

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003713.D
 Acq On : 23 Oct 2020 08:04
 Operator : CG/JU
 Sample : L4221-14MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-102020MSD

Manual Integrations
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 10/23/2020 1:32:58 PM

Quant Time: Oct 23 09:11:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	192361	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	715237	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	450085	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	948563	20.00	ng	0.00
76) Chrysene-d12	21.857	240	775840	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	643972	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1453634	126.36	ng	0.00
7) Phenol-d6	7.681	99	1713001	105.40	ng	0.00
23) Nitrobenzene-d5	9.699	82	1494046	88.37	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	895650	127.55	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	3108602	89.29	ng	0.00
79) Terphenyl-d14	20.310	244	4160888	94.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	174704	35.55	ng	# 35
3) Pyridine	4.146	79	480138	34.54	ng	93
4) n-Nitrosodimethylamine	4.034	42	230305	38.84	ng	# 68
6) Aniline	7.828	93	387673	21.49	ng	# 89
8) 2-Chlorophenol	8.093	128	547478	47.80	ng	84
9) Benzaldehyde	7.622	77	207075	23.48	ng	# 79
10) Phenol	7.705	94	724277	46.79	ng	81
11) bis(2-Chloroethyl)ether	7.911	93	569841	46.39	ng	92
12) 1,3-Dichlorobenzene	8.422	146	546038	36.97	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	559327	37.50	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	543157	38.43	ng	95
15) Benzyl Alcohol	8.758	79	579082	46.61	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	515065	42.31	ng	98
17) 2-Methylphenol	8.981	107	480131	46.83	ng	# 91
18) Hexachloroethane	9.652	117	207372	36.08	ng	95
19) n-Nitroso-di-n-propyla...	9.334	70	455235	45.84	ng	# 87
20) 3+4-Methylphenols	9.310	107	640838	46.43	ng	92
22) Acetophenone	9.352	105	899493	42.97	ng	# 89
24) Nitrobenzene	9.740	77	686391	42.17	ng	# 78
25) Isophorone	10.263	82	1232276	45.23	ng	# 89
26) 2-Nitrophenol	10.463	139	291312	47.92	ng	# 65
27) 2,4-Dimethylphenol	10.522	122	493475	51.69	ng	# 85
28) bis(2-Chloroethoxy)met...	10.734	93	737412	42.43	ng	97
29) 2,4-Dichlorophenol	11.016	162	564479	45.07	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	623855	38.86	ng	98
31) Naphthalene	11.422	128	1610051	41.76	ng	99
32) Benzoic acid	10.687	122	265480	40.52	ng	# 67
33) 4-Chloroaniline	11.505	127	117620	7.40	ng	# 86
34) Hexachlorobutadiene	11.734	225	432983	35.75	ng	98
35) Caprolactam	12.234	113	128227	34.96	ng	# 60
36) 4-Chloro-3-methylphenol	12.610	107	613865	45.18	ng	84
37) 2-Methylnaphthalene	12.987	142	1204730	43.06	ng	# 96
38) 1-Methylnaphthalene	13.204	142	1113850m	42.12	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	790149	44.33	ng	98
41) Hexachlorocyclopentadiene	13.357	237	966060	93.62	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	483845	45.62	ng	98

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	511872	46.46	ng	#	94
46) 1,1'-Biphenyl	13.963	154	1557776	44.38	ng		98
47) 2-Chloronaphthalene	14.016	162	1243538	42.37	ng		99
48) 2-Nitroaniline	14.187	65	364993	42.11	ng	#	60
49) Acenaphthylene	14.851	152	1854186	44.25	ng		100
50) Dimethylphthalate	14.551	163	1796612	48.58	ng		99
51) 2,6-Dinitrotoluene	14.663	165	350143	46.55	ng	#	70
52) Acenaphthene	15.193	154	1319872	46.67	ng		84
53) 3-Nitroaniline	14.993	138	131083	17.75	ng	#	62
54) 2,4-Dinitrophenol	15.198	184	310838	73.35	ng	#	1
55) Dibenzofuran	15.516	168	1861925	43.55	ng		99
56) 4-Nitrophenol	15.304	139	446585	80.82	ng	#	48
57) 2,4-Dinitrotoluene	15.451	165	465902	45.78	ng	#	76
58) Fluorene	16.157	166	1507741	43.71	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	470910	44.57	ng		91
60) Diethylphthalate	15.893	149	1509737	41.67	ng		98
61) 4-Chlorophenyl-phenyle...	16.134	204	879166	42.15	ng		94
62) 4-Nitroaniline	16.151	138	284325	34.72	ng	#	68
63) Azobenzene	16.422	77	1432536	42.06	ng		87
65) 4,6-Dinitro-2-methylph...	16.216	198	235470	47.09	ng		92
66) n-Nitrosodiphenylamine	16.340	169	1316693	46.63	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	563360	44.36	ng		96
68) Hexachlorobenzene	17.187	284	625191	42.78	ng		95
69) Atrazine	17.263	200	415800	37.76	ng		97
70) Pentachlorophenol	17.510	266	713797	98.89	ng		100
71) Phenanthrene	17.887	178	2311010	43.84	ng		99
72) Anthracene	17.975	178	2334705	45.86	ng		99
73) Carbazole	18.216	167	1973080	43.56	ng		99
74) Di-n-butylphthalate	18.722	149	2400815	43.42	ng	#	98
75) Fluoranthene	19.798	202	2666368	41.17	ng		98
77) Benzidine	19.933	184	416580	22.41	ng		100
78) Pyrene	20.145	202	2644430	50.89	ng		98
80) Butylbenzylphthalate	20.945	149	940813	49.42	ng	#	81
81) Benzo(a)anthracene	21.839	228	2293718	44.34	ng		98
82) 3,3'-Dichlorobenzidine	21.739	252	421547	23.27	ng	#	97
83) Chrysene	21.892	228	2187258	44.60	ng		98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1355545	49.75	ng		98
85) Di-n-octyl phthalate	22.663	149	2091097	47.28	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.115	276	2244076	48.55	ng	#	92
88) Benzo(b)fluoranthene	23.639	252	2036885	45.33	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2029758	47.33	ng	#	97
90) Benzo(a)pyrene	24.316	252	1764472	44.04	ng	#	97
91) Dibenzo(a,h)anthracene	27.115	278	1894241	49.03	ng	#	94
92) Benzo(g,h,i)perylene	27.945	276	1870475	52.23	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

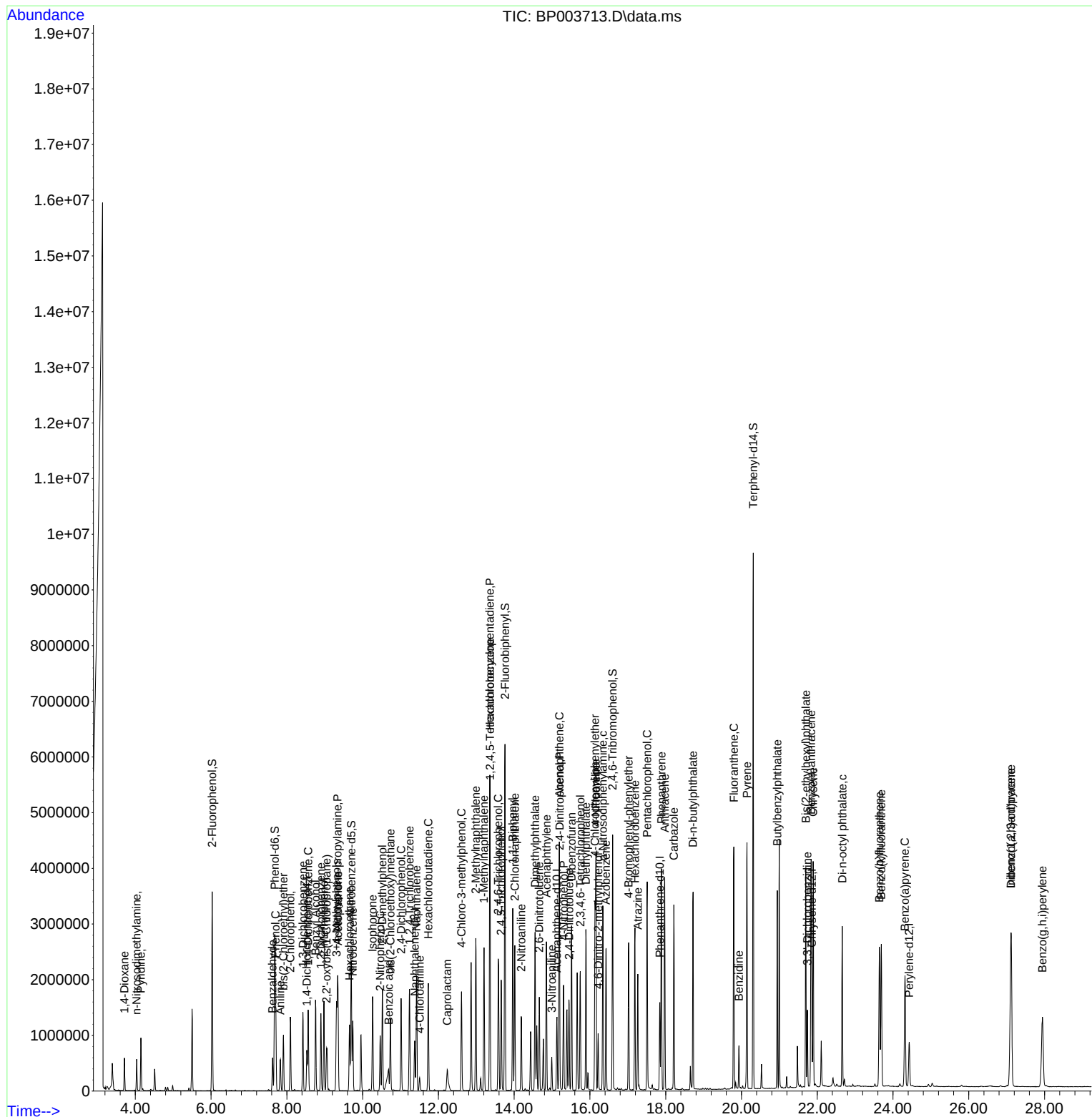
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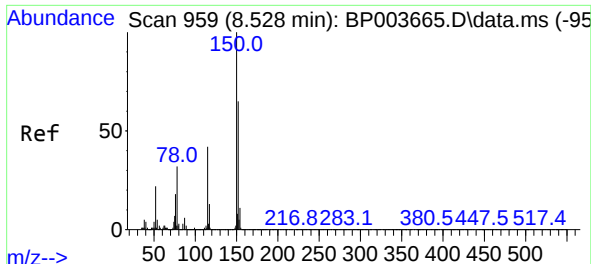
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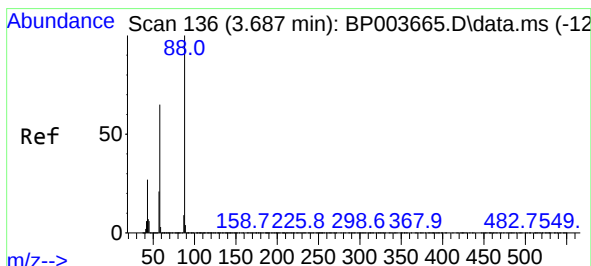
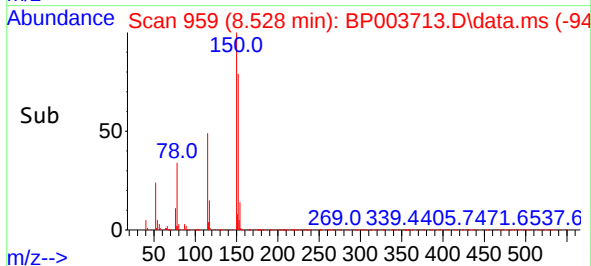
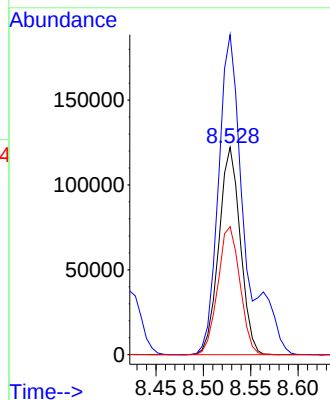
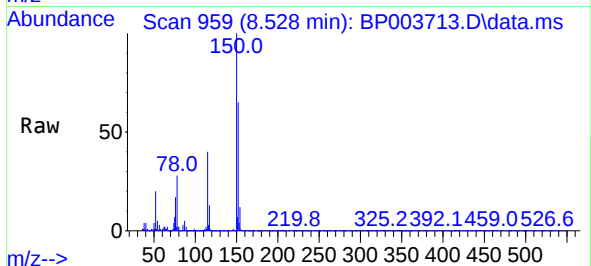
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:152 Resp: 192361
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 61.8 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

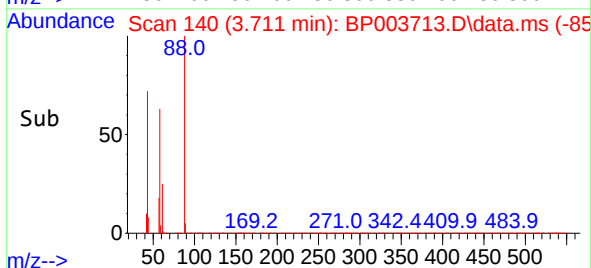
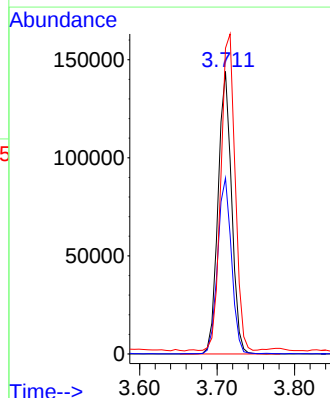
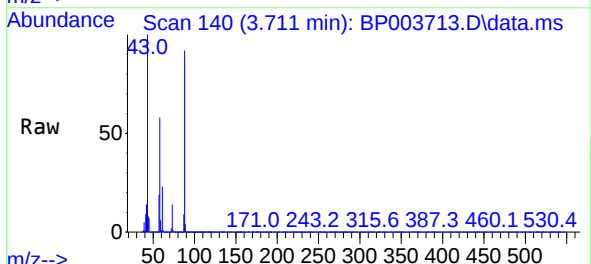
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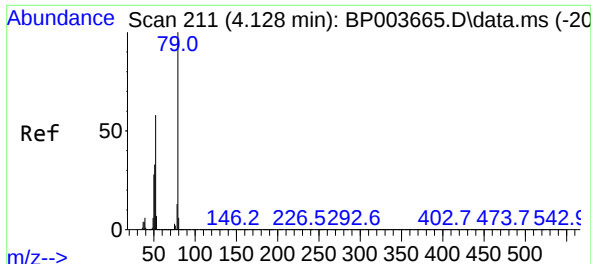
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#2
1,4-Dioxane
Concen: 35.55 ng
RT: 3.711 min Scan# 140
Delta R.T. 0.024 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

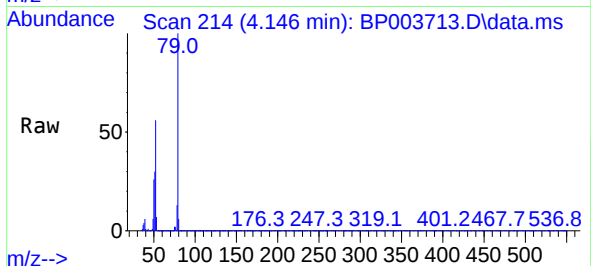
Tgt Ion: 88 Resp: 174704
Ion Ratio Lower Upper
88 100
58 63.4 44.2 66.4
43 118.5 15.2 22.8#





#3
Pyridine
Concen: 34.54 ng
RT: 4.146 min Scan# 214
Delta R.T. 0.018 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

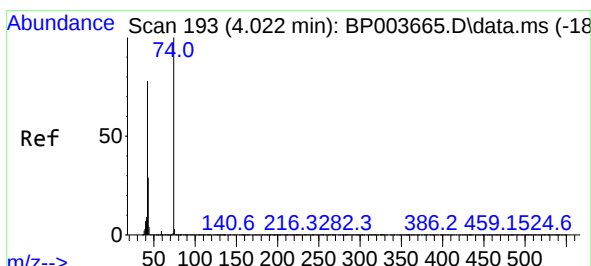
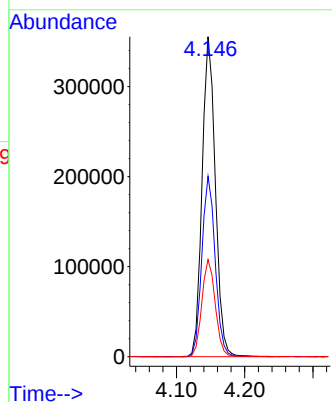
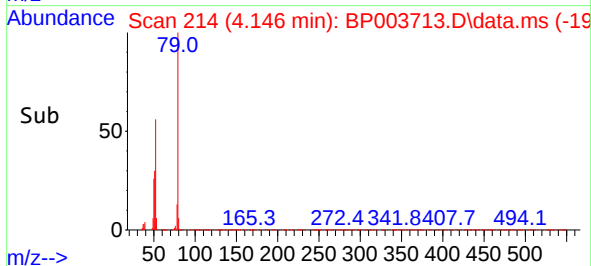
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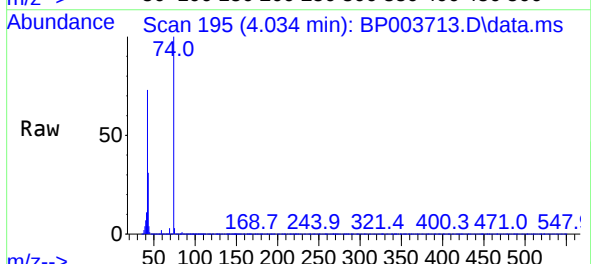
Tgt Ion: 79 Resp: 480138
Ion Ratio Lower Upper
79 100
52 56.4 41.3 61.9
51 30.4 21.2 31.8

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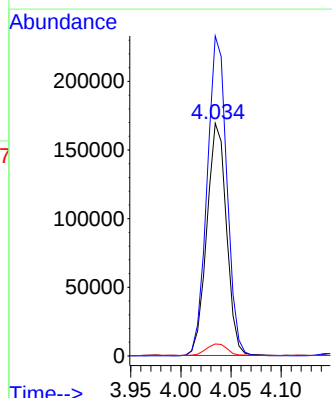
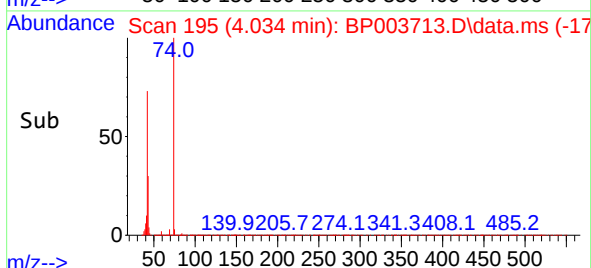
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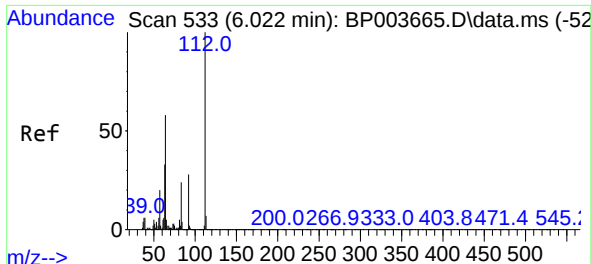


#4
n-Nitrosodimethylamine
Concen: 38.84 ng
RT: 4.034 min Scan# 195
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



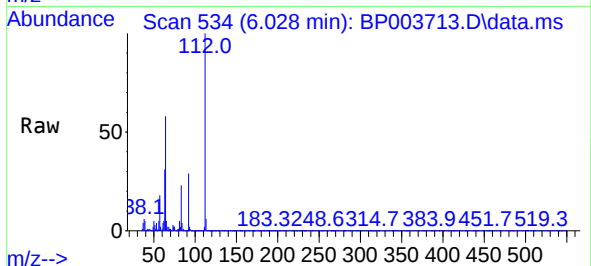
Tgt Ion: 42 Resp: 230305
Ion Ratio Lower Upper
42 100
74 137.6 148.6 223.0#
44 5.2 5.3 7.9#





#5
2-Fluorophenol
Concen: 126.36 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

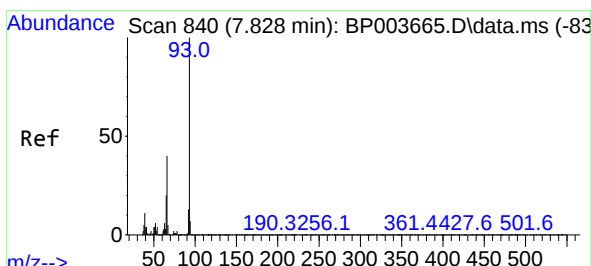
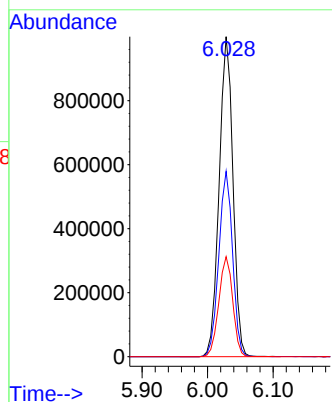
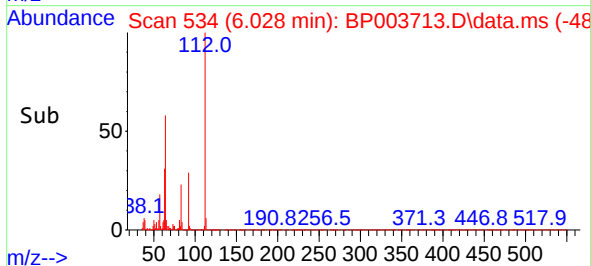
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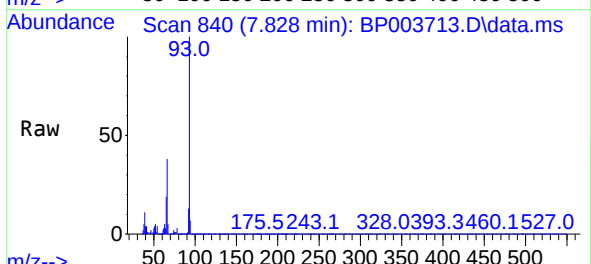
Tgt Ion:112 Resp: 1453634
Ion Ratio Lower Upper
112 100
64 57.9 32.8 49.2#
63 31.2 17.0 25.4#

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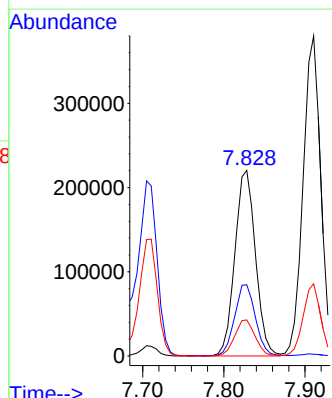
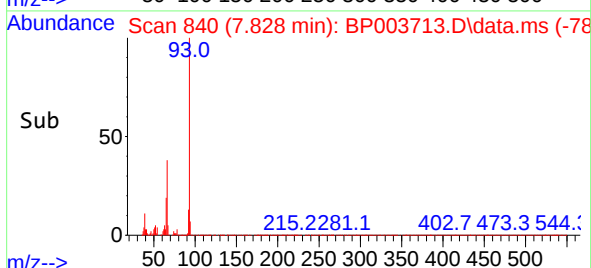
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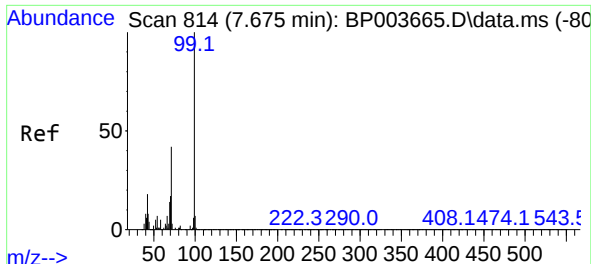


#6
Aniline
Concen: 21.49 ng
RT: 7.828 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



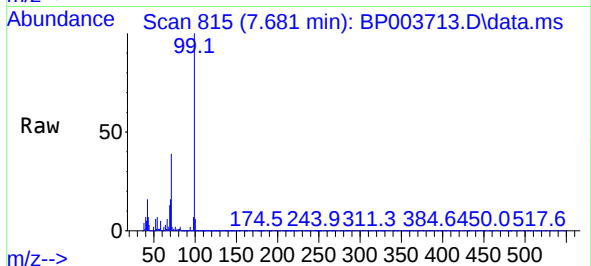
Tgt Ion: 93 Resp: 387673
Ion Ratio Lower Upper
93 100
66 38.4 25.4 38.0#
65 19.4 12.5 18.7#





#7
Phenol-d6
Concen: 105.40 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

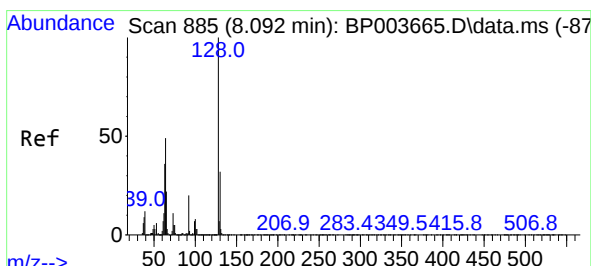
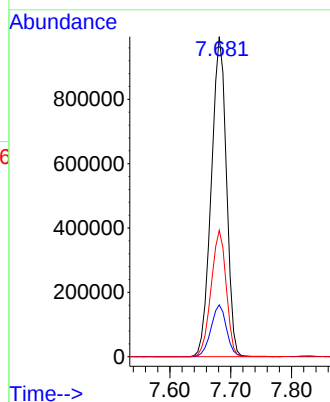
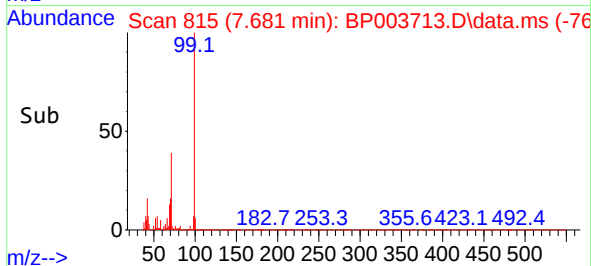
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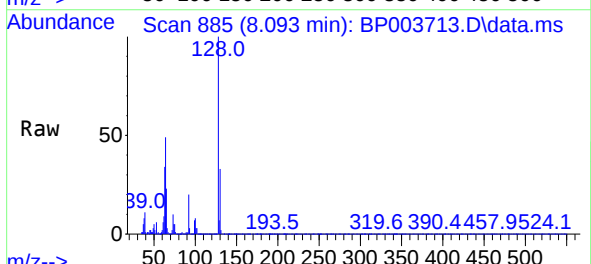
Tgt Ion: 99 Resp: 1713001
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 39.4 23.4 35.2#

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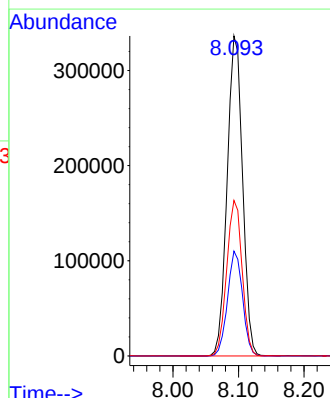
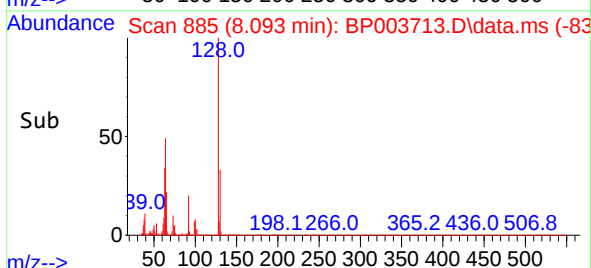
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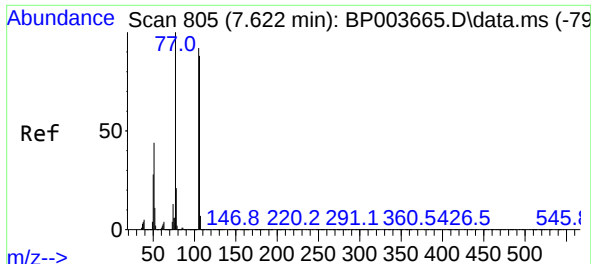


#8
2-Chlorophenol
Concen: 47.80 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



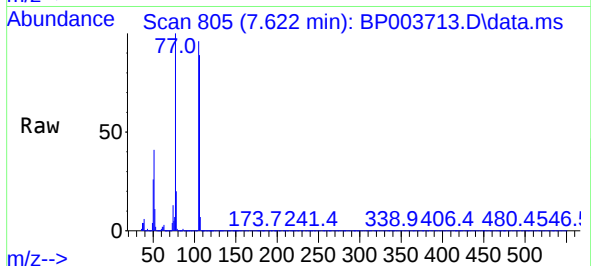
Tgt Ion: 128 Resp: 547478
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 48.6 10.4 50.4





#9
Benzaldehyde
Concen: 23.48 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

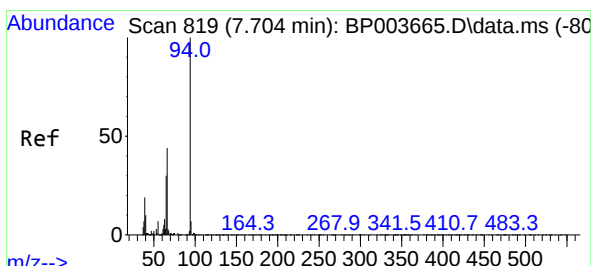
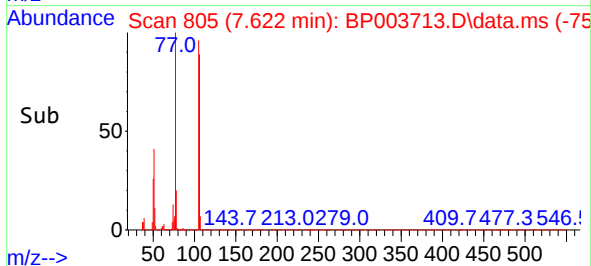
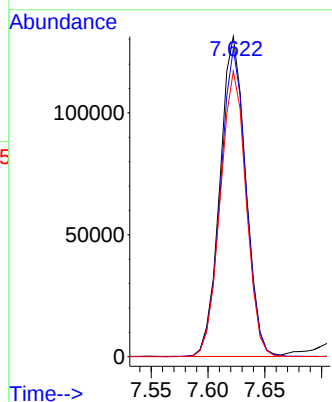
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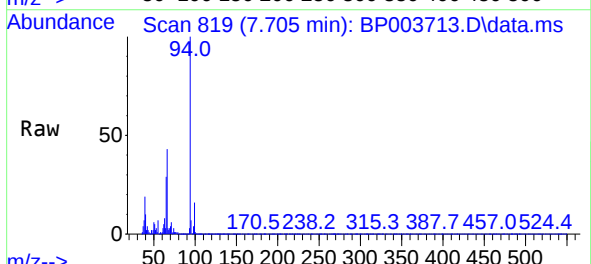
Tgt Ion: 77 Resp: 207075
Ion Ratio Lower Upper
77 100
105 96.2 97.1 137.1#
106 89.2 93.7 133.7#

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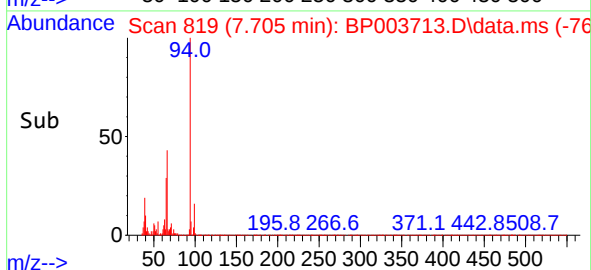
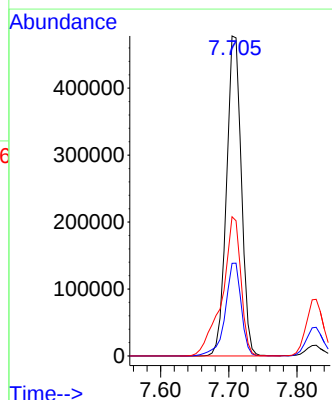
mohammad
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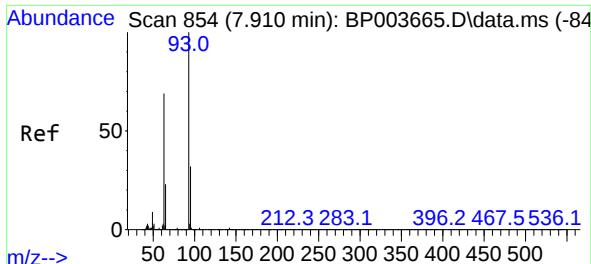


#10
Phenol
Concen: 46.79 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



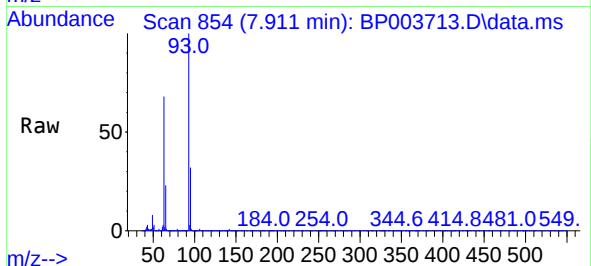
Tgt Ion: 94 Resp: 724277
Ion Ratio Lower Upper
94 100
65 28.9 2.3 42.3
66 43.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 46.39 ng
RT: 7.911 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

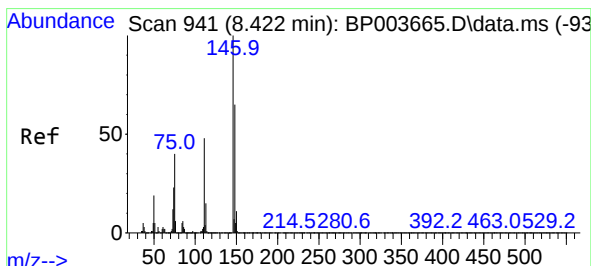
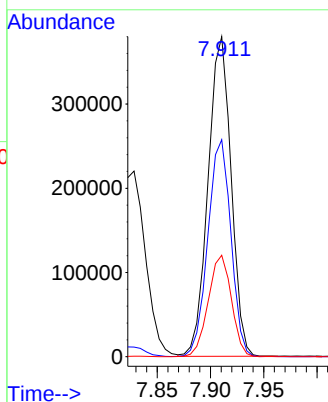
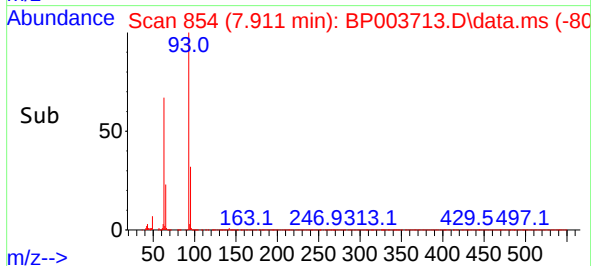
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



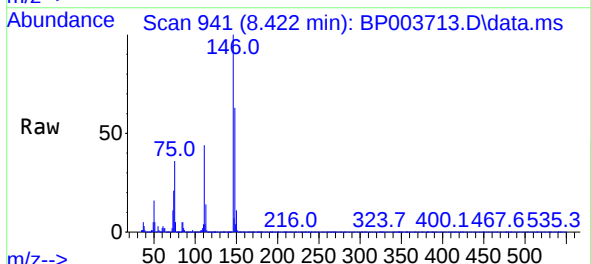
Tgt Ion: 93 Resp: 569841
Ion Ratio Lower Upper
93 100
63 67.8 39.0 79.0
95 31.7 12.8 52.8

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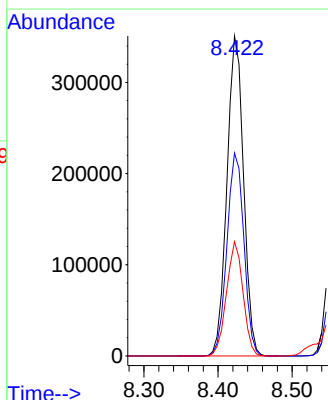
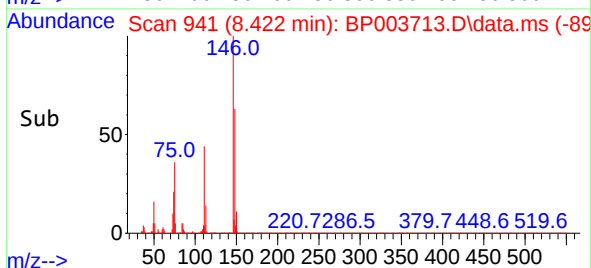
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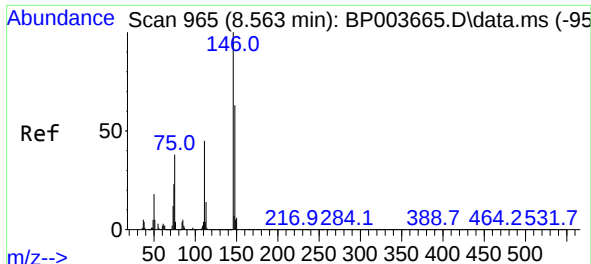


#12
1,3-Dichlorobenzene
Concen: 36.97 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



Tgt Ion: 146 Resp: 546038
Ion Ratio Lower Upper
146 100
148 63.4 52.5 78.7
75 35.7 18.1 27.1#





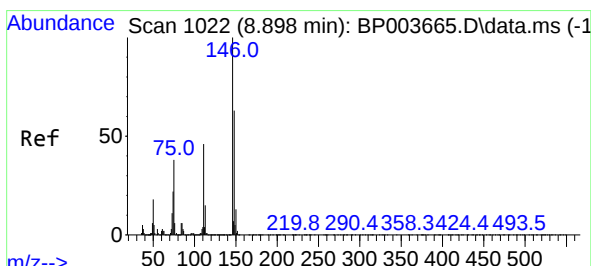
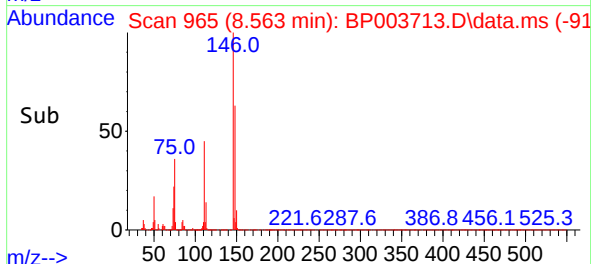
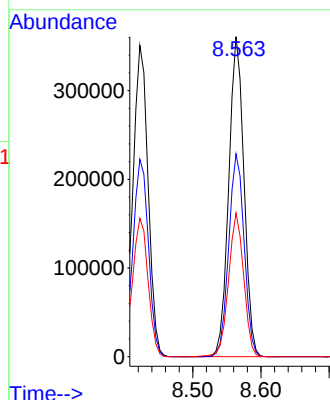
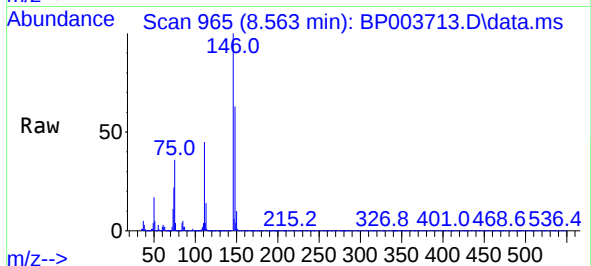
#13
1,4-Dichlorobenzene
Concen: 37.50 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:146 Resp: 559327
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 44.9 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

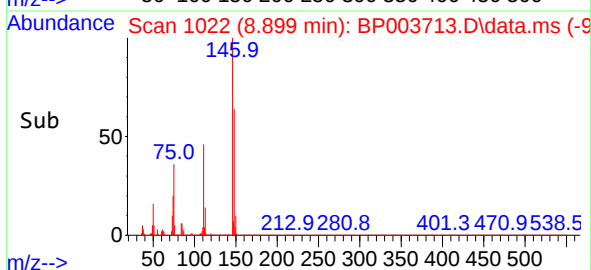
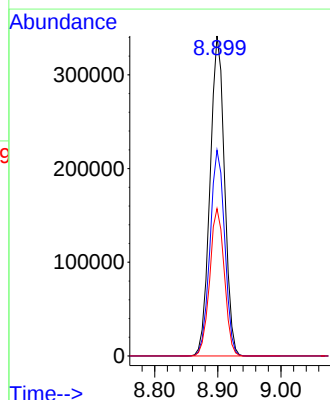
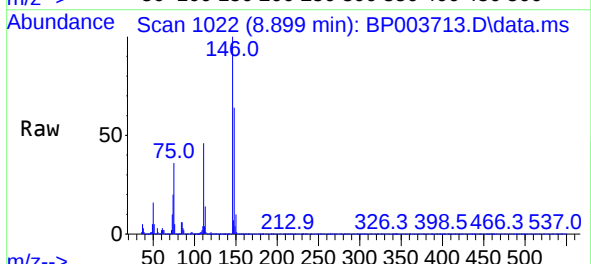
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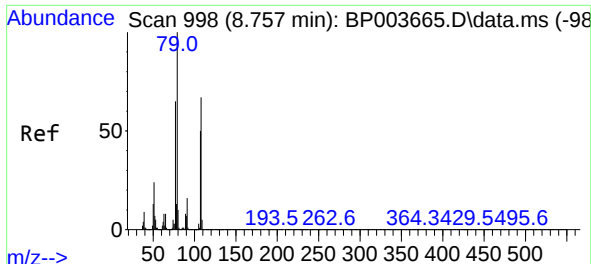
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.43 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:146 Resp: 543157
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 46.0 31.0 46.6





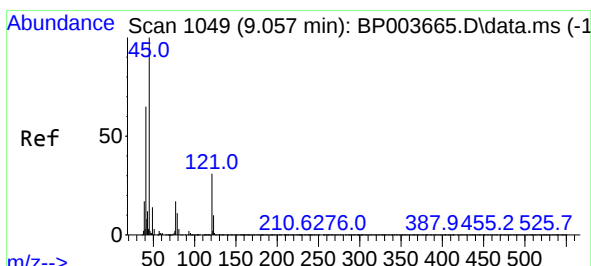
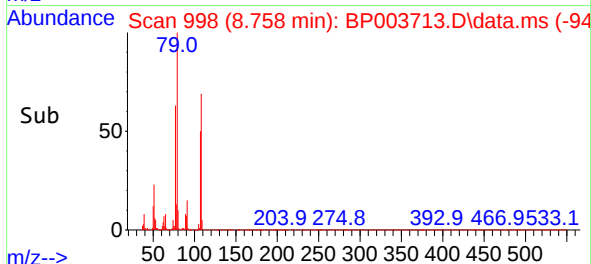
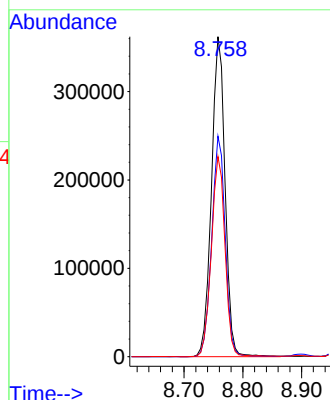
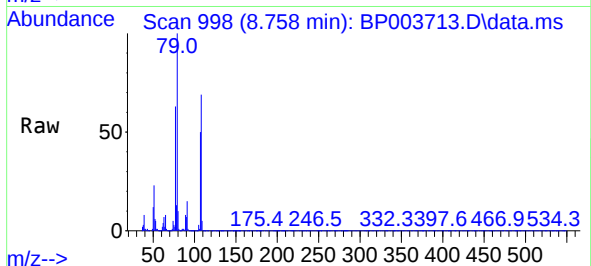
#15
Benzyl Alcohol
Concen: 46.61 ng
RT: 8.758 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion: 79 Resp: 579082
Ion Ratio Lower Upper
79 100
108 68.9 73.5 110.3#
77 62.6 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

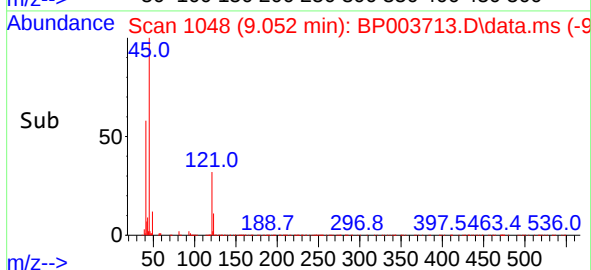
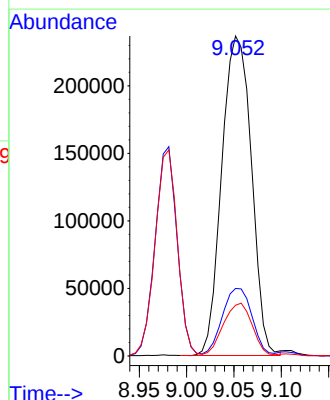
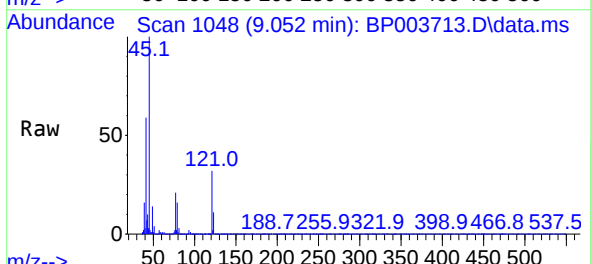
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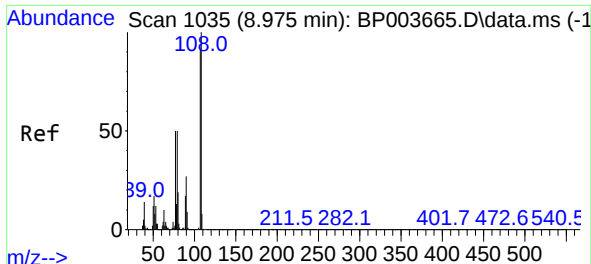
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.31 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

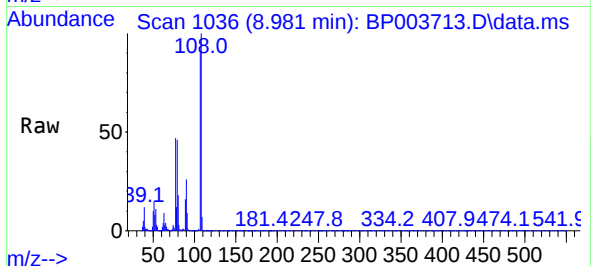
Tgt Ion: 45 Resp: 515065
Ion Ratio Lower Upper
45 100
77 21.1 2.3 42.3
79 15.8 0.0 36.6





#17
2-Methylphenol
Concen: 46.83 ng
RT: 8.981 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

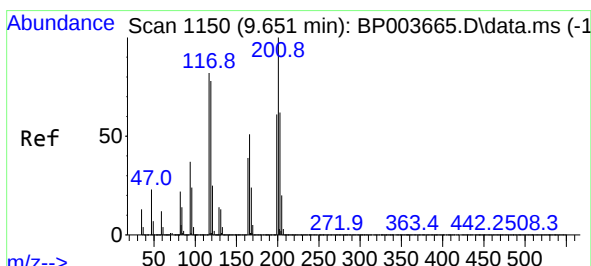
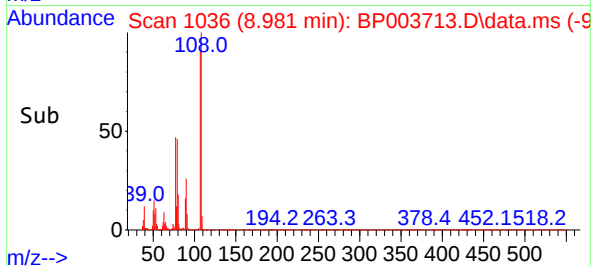
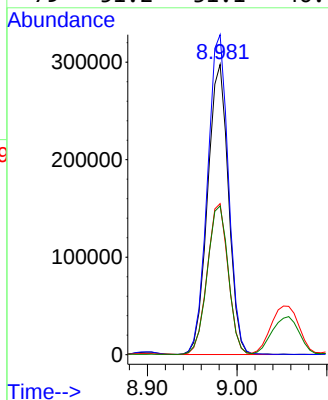
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	107	Resp:	480131
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.6	134.4
77	52.0	31.8	47.6#
79	51.2	31.1	46.7#

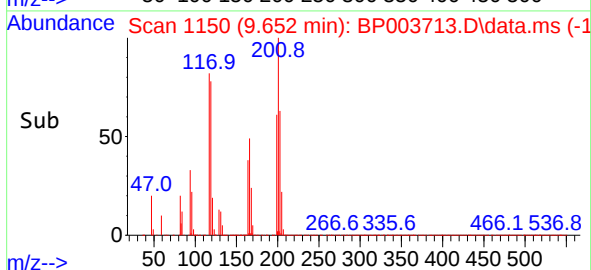
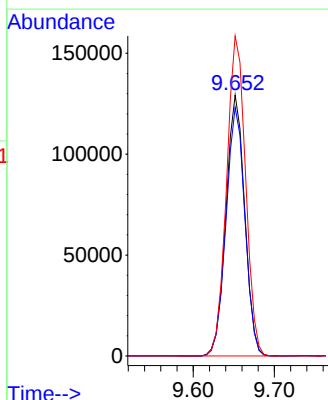
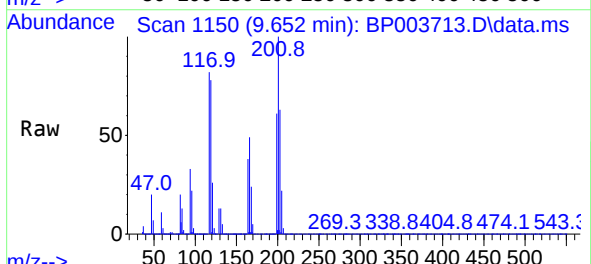
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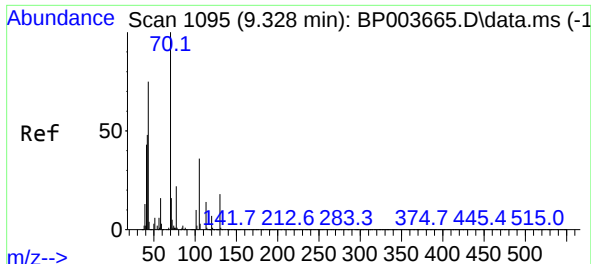
mohammad
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#18
Hexachloroethane
Concen: 36.08 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:	117	Resp:	207372
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.8	118.2
201	122.6	92.3	138.5





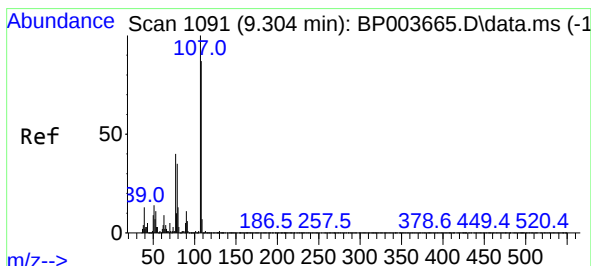
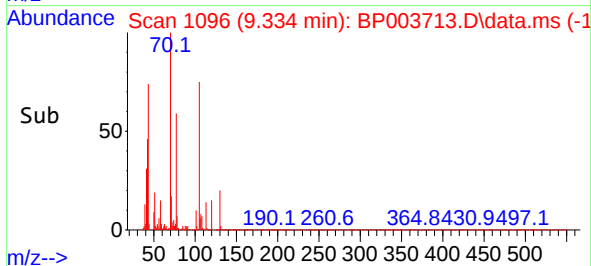
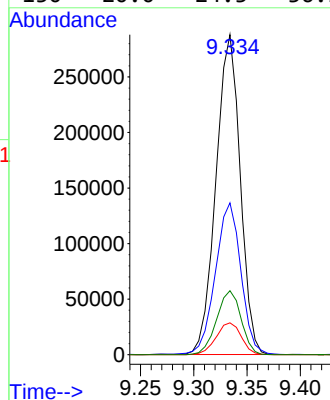
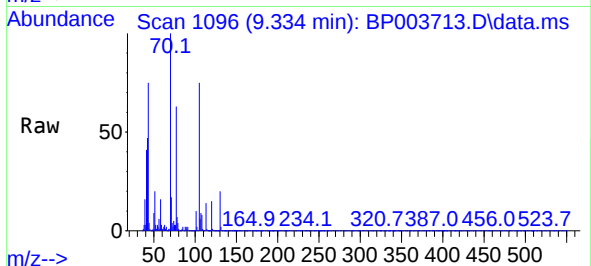
#19
n-Nitroso-di-n-propylamine
Concen: 45.84 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:	70	Resp:	455235
Ion	Ratio	Lower	Upper
70	100		
42	47.4	32.8	49.2
101	9.9	9.6	14.4
130	20.0	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

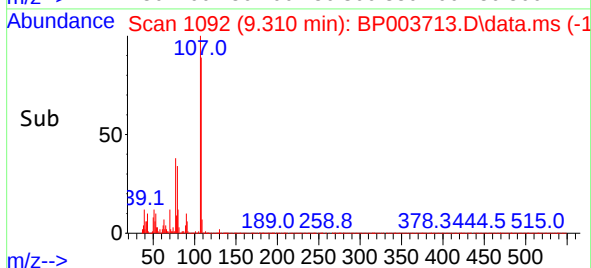
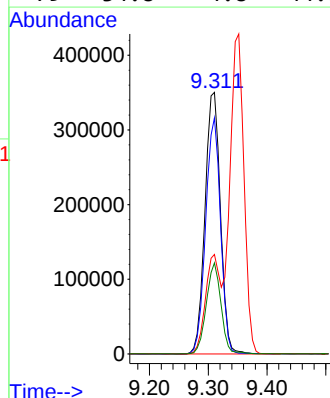
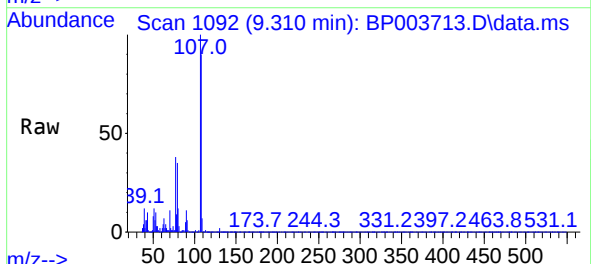
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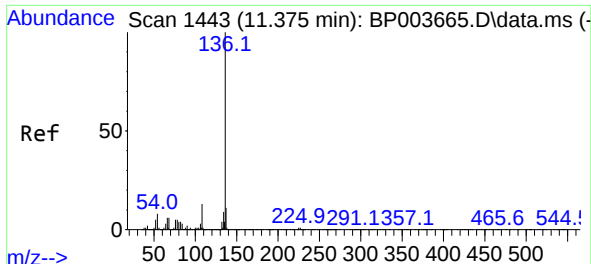
mohammad
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#20
3+4-Methylphenols
Concen: 46.43 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

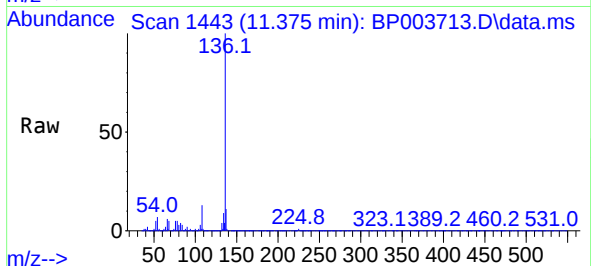
Tgt Ion:	107	Resp:	640838
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.0	109.0
77	38.0	8.5	48.5
79	34.8	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

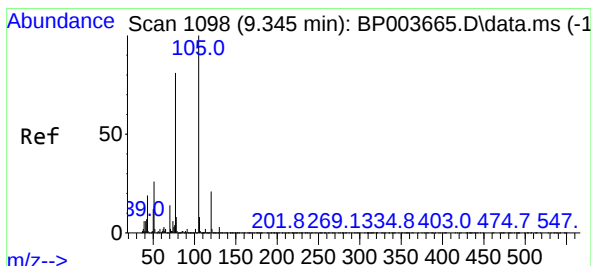
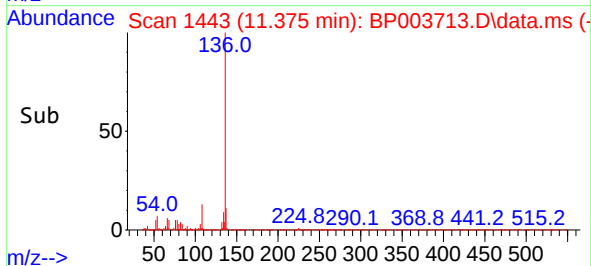
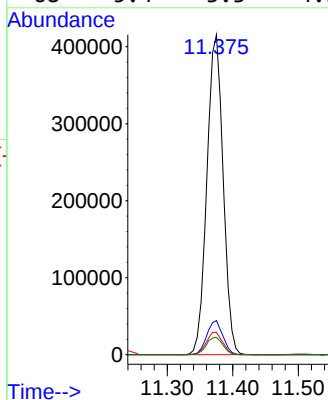
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



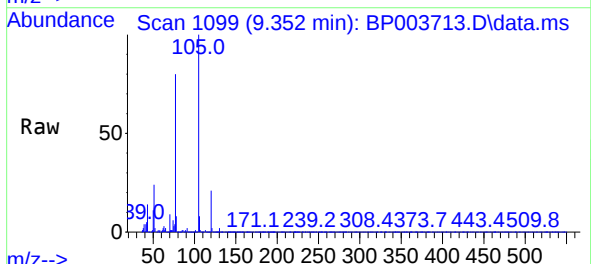
Tgt Ion:136 Resp: 715237
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.0 3.6 5.4#
68 5.4 3.3 4.9#

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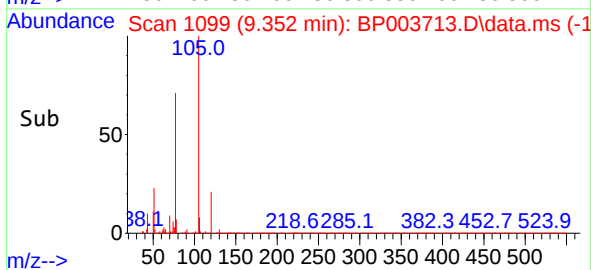
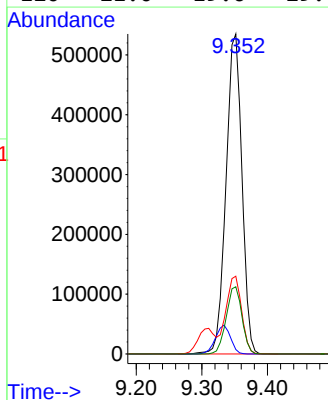
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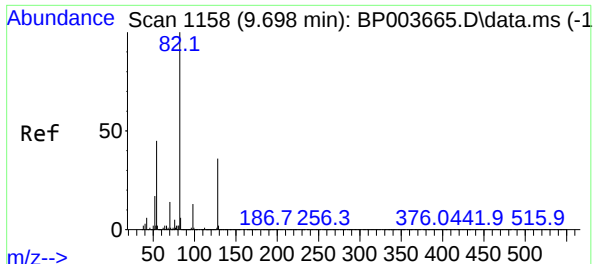


#22
Acetophenone
Concen: 42.97 ng
RT: 9.352 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



Tgt Ion:105 Resp: 899493
Ion Ratio Lower Upper
105 100
71 1.4 2.6 3.8#
51 24.3 13.5 20.3#
120 21.0 19.6 29.4





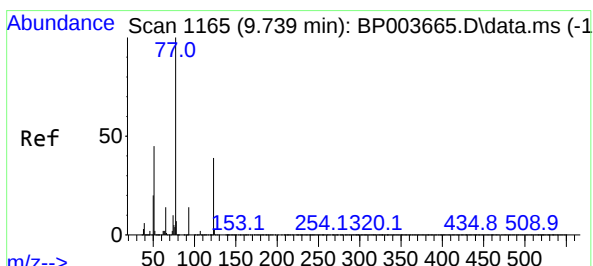
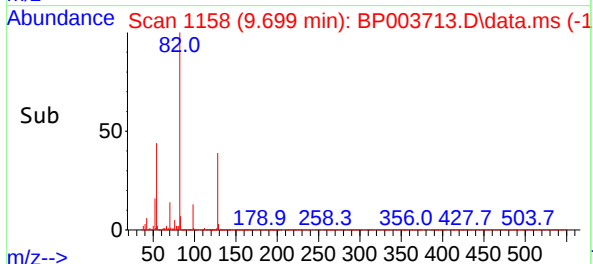
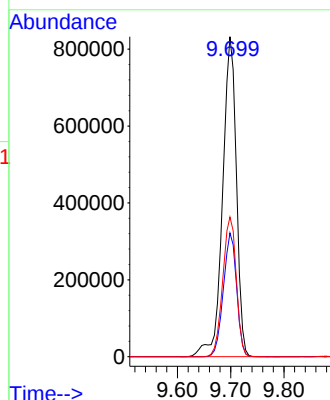
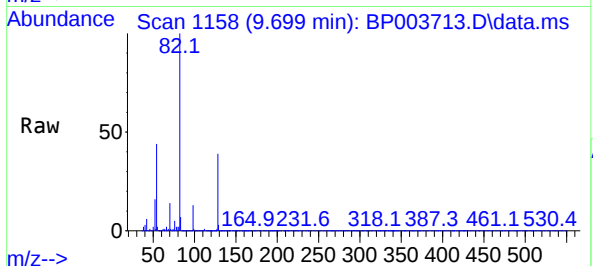
#23
Nitrobenzene-d5
Concen: 88.37 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion: 82 Resp: 1494046
Ion Ratio Lower Upper
82 100
128 38.7 45.6 68.4#
54 43.7 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

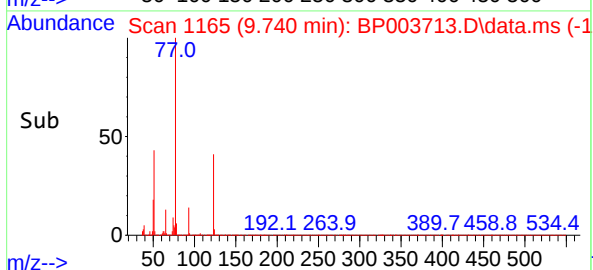
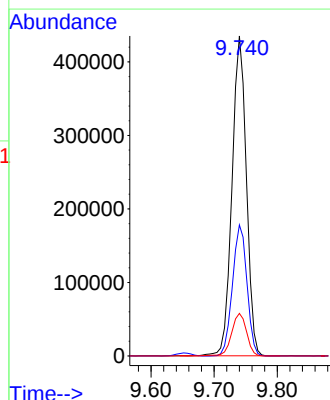
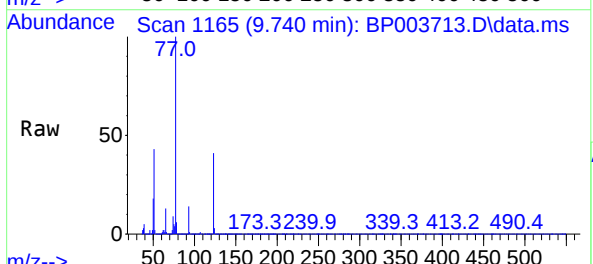
Manual Integrations
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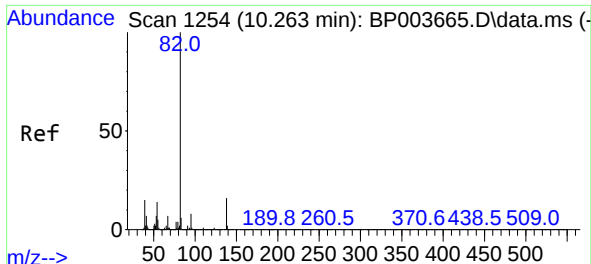
mohammad
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#24
Nitrobenzene
Concen: 42.17 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion: 77 Resp: 686391
Ion Ratio Lower Upper
77 100
123 41.0 48.6 72.8#
65 13.3 10.0 15.0





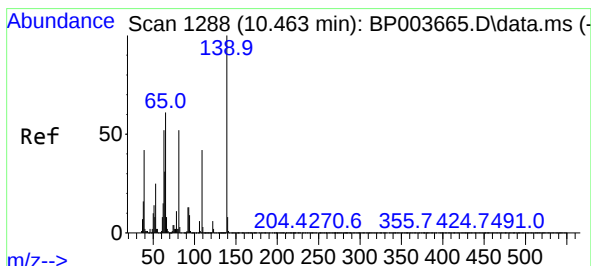
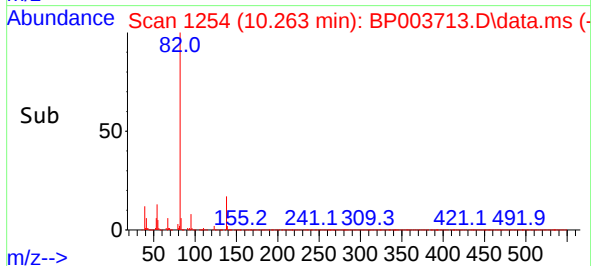
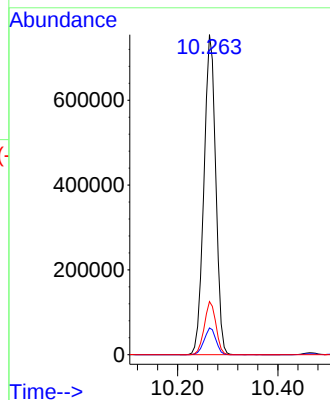
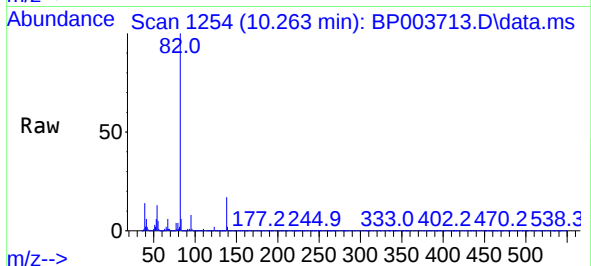
#25
Isophorone
Concen: 45.23 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion: 82 Resp: 1232276
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 16.6 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

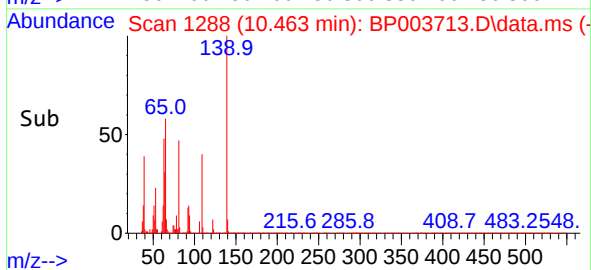
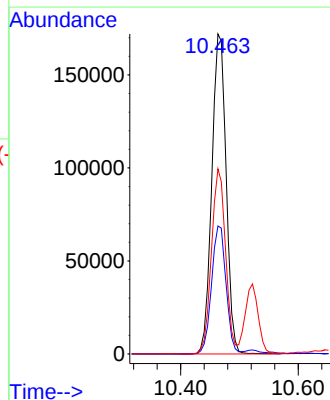
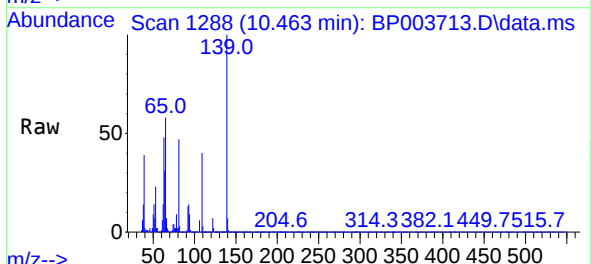
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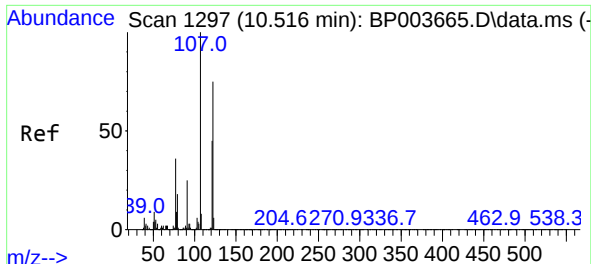
mohammad
10/23/2020 1:32:58 PM



#26
2-Nitrophenol
Concen: 47.92 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

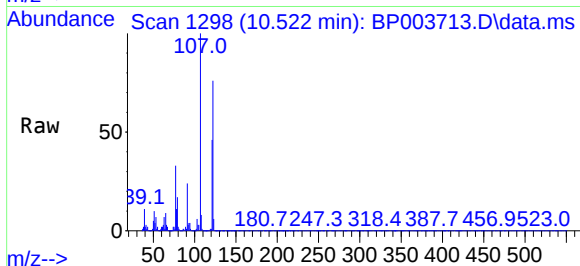
Tgt Ion: 139 Resp: 291312
Ion Ratio Lower Upper
139 100
109 40.0 22.1 33.1#
65 57.9 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 51.69 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

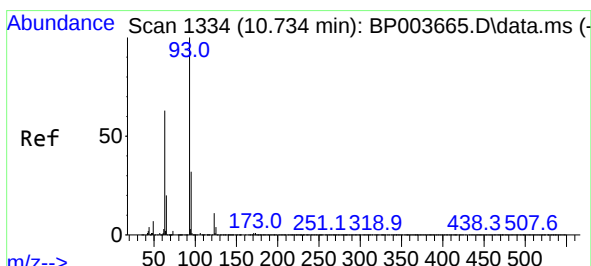
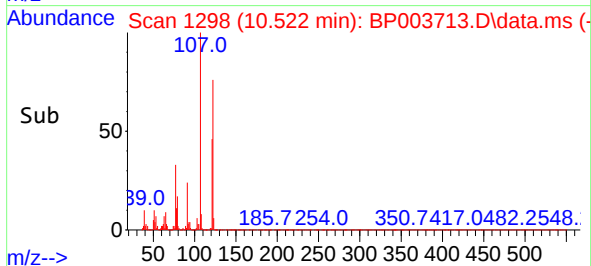
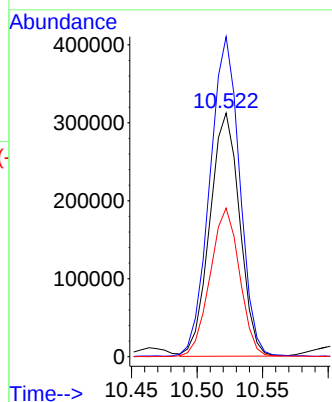
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



Tgt Ion:122 Resp: 493475
Ion Ratio Lower Upper
122 100
107 131.3 87.3 130.9#
121 61.0 47.3 70.9

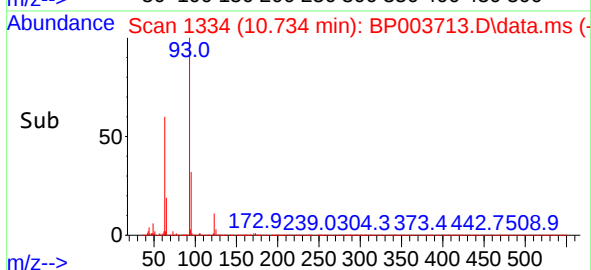
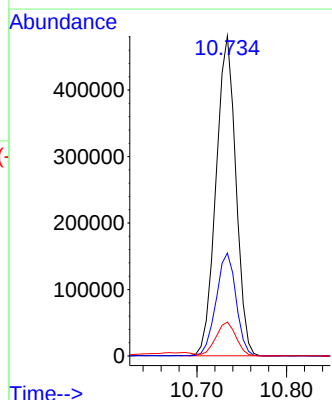
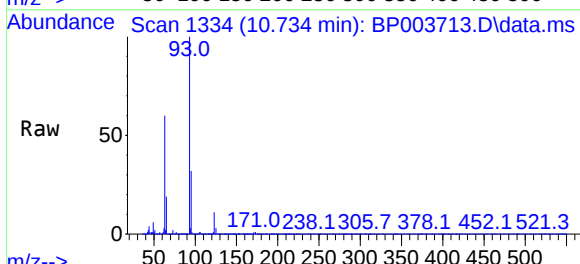
Manual Integrations
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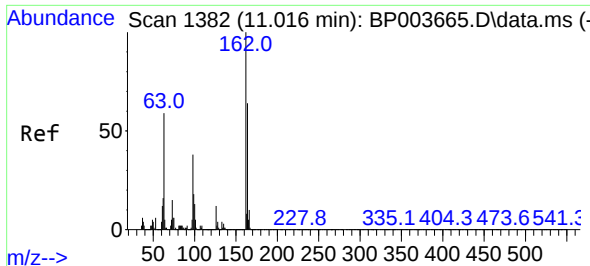
mohammad
10/23/2020 1:32:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.43 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion: 93 Resp: 737412
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 10.6 10.5 15.7





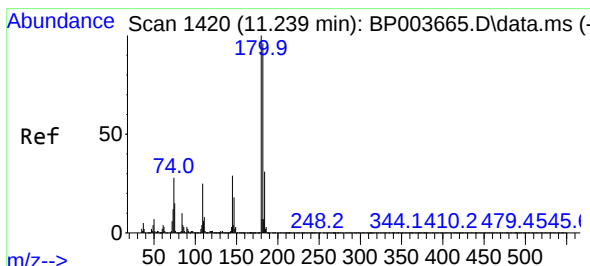
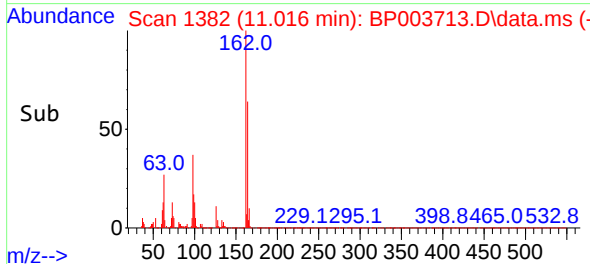
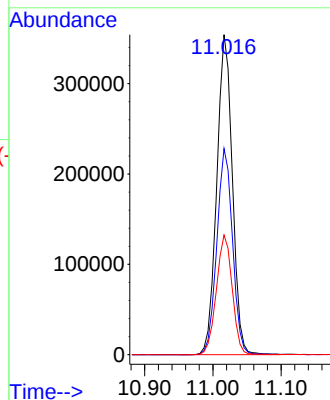
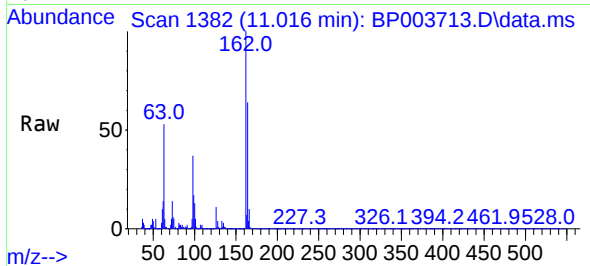
#29
2,4-Dichlorophenol
Concen: 45.07 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:	162	Resp:	564479
Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.8	85.8
98	37.4	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

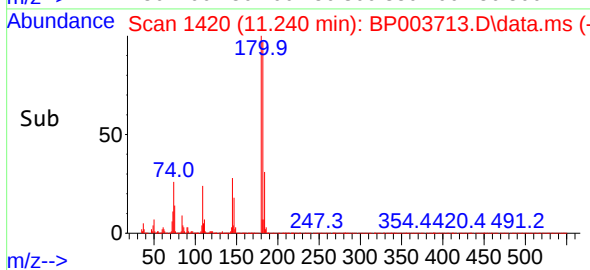
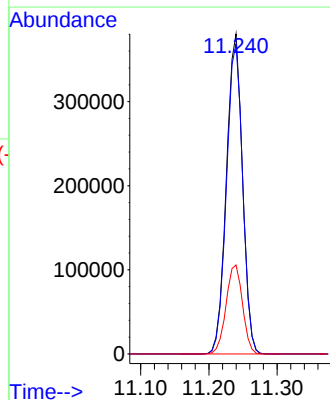
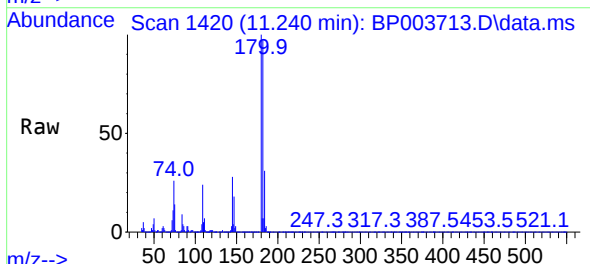
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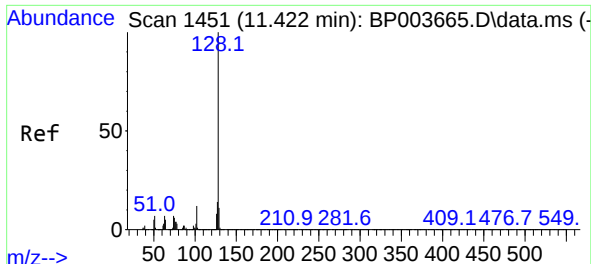
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.86 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

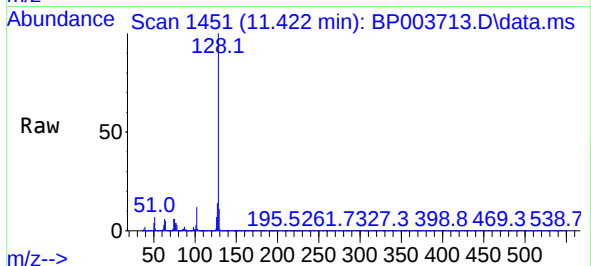
Tgt Ion:	180	Resp:	623855
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.2
145	27.8	23.8	35.8





#31
Naphthalene
Concen: 41.76 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

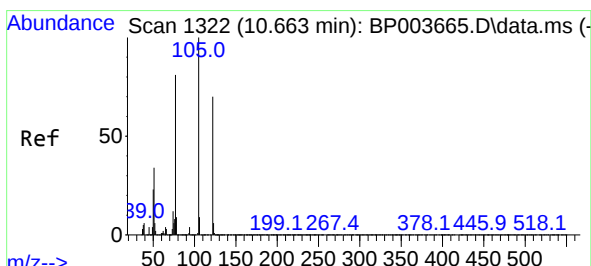
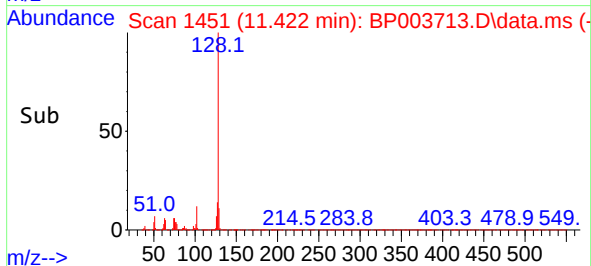
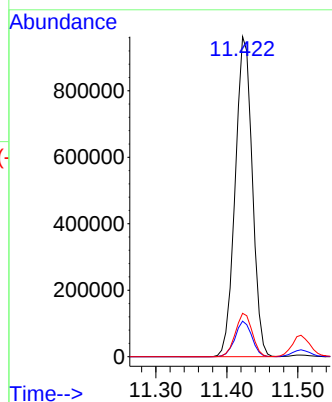
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



Tgt Ion:128 Resp: 1610051
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 15.8

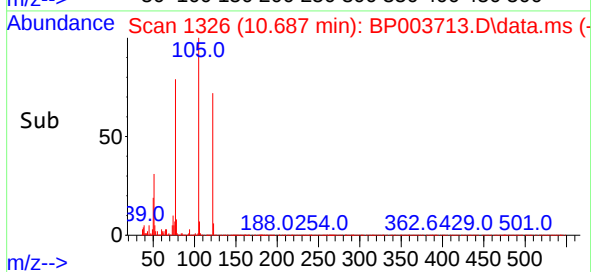
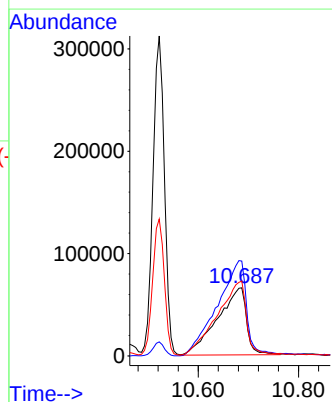
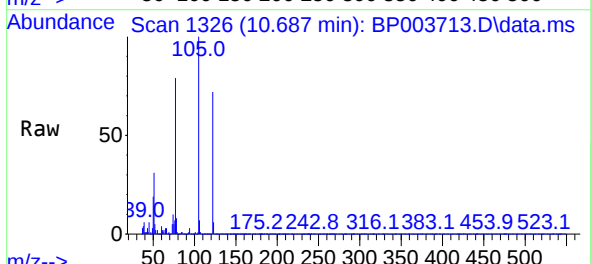
Manual Integrations
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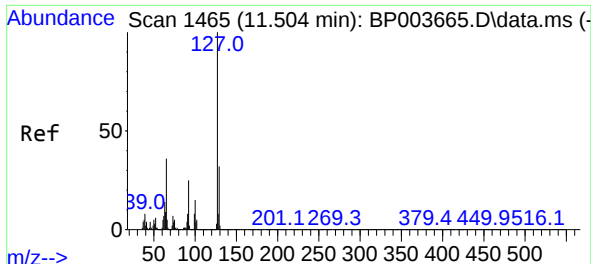
mohammad
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#32
Benzoic acid
Concen: 40.52 ng
RT: 10.687 min Scan# 1326
Delta R.T. 0.024 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

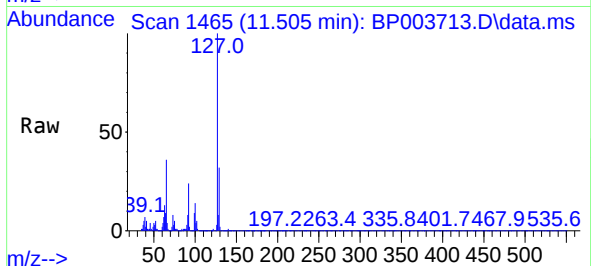
Tgt Ion:122 Resp: 265480
Ion Ratio Lower Upper
122 100
105 139.0 94.1 134.1#
77 109.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 7.40 ng
RT: 11.505 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

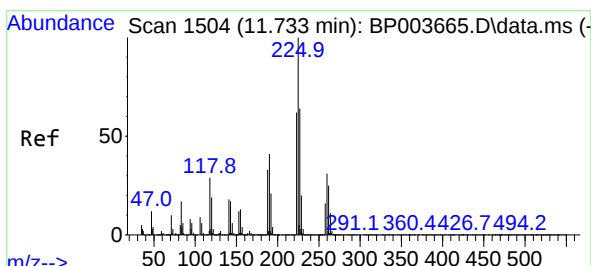
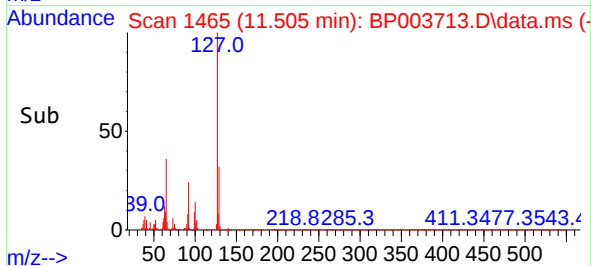
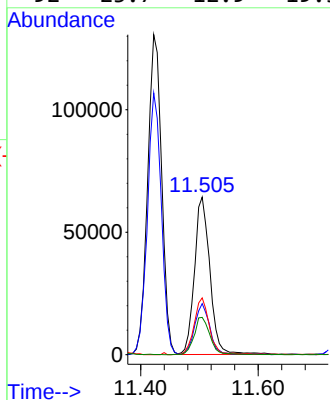
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



Tgt Ion:127 Resp: 117620
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 36.1 17.3 25.9#
92 23.7 12.9 19.3#

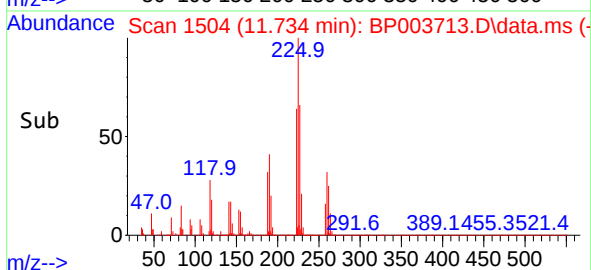
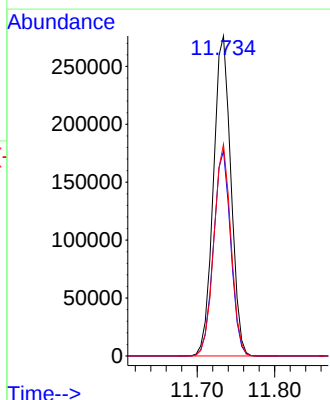
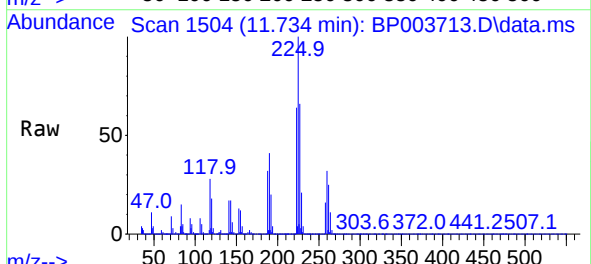
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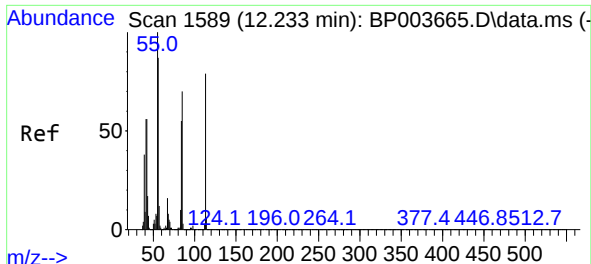
mohammad
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#34
Hexachlorobutadiene
Concen: 35.75 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

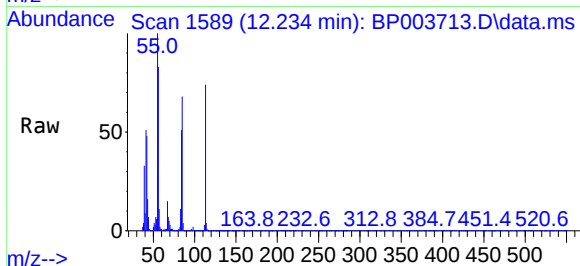
Tgt Ion:225 Resp: 432983
Ion Ratio Lower Upper
225 100
223 64.1 50.1 75.1
227 66.1 51.4 77.2





#35
Caprolactam
Concen: 34.96 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

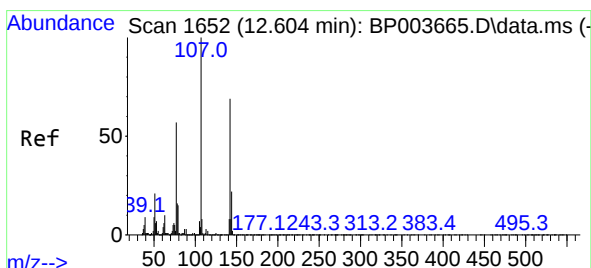
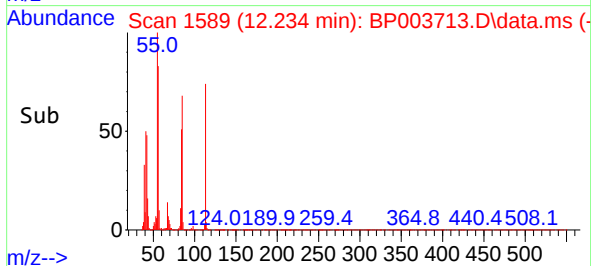
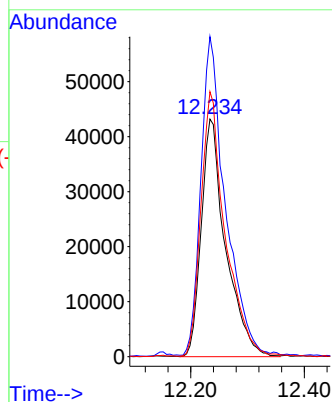
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



Tgt Ion:113 Resp: 128227
Ion Ratio Lower Upper
113 100
55 134.7 77.3 117.3#
56 111.5 55.9 95.9#

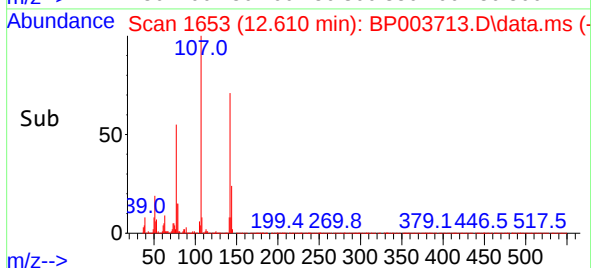
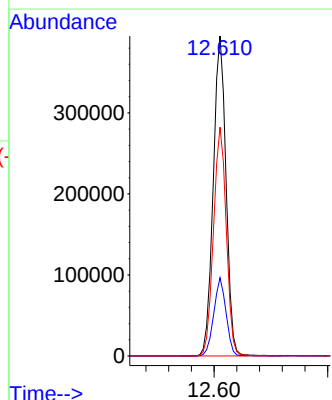
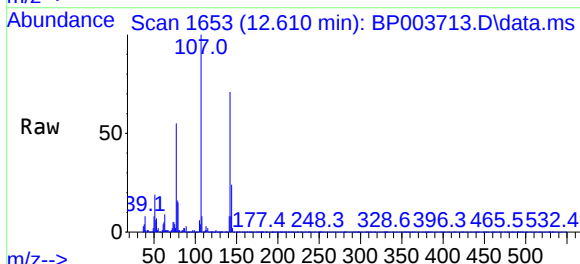
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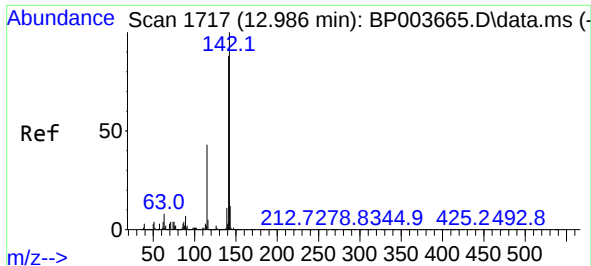
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.18 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

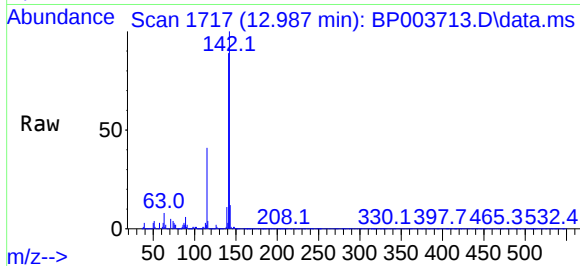
Tgt Ion:107 Resp: 613865
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 71.5 70.7 106.1





#37
2-Methylnaphthalene
Concen: 43.06 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

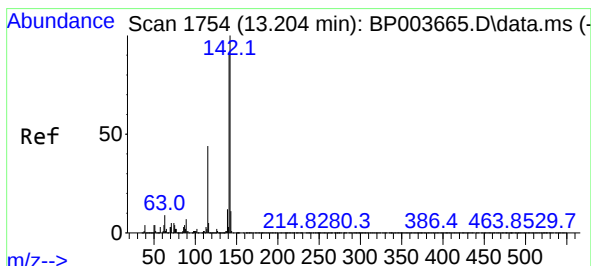
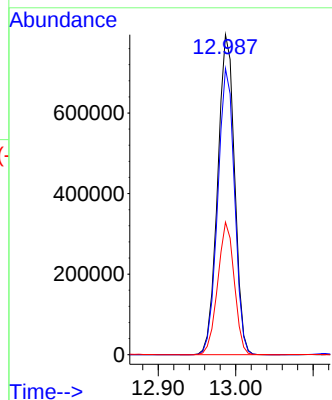
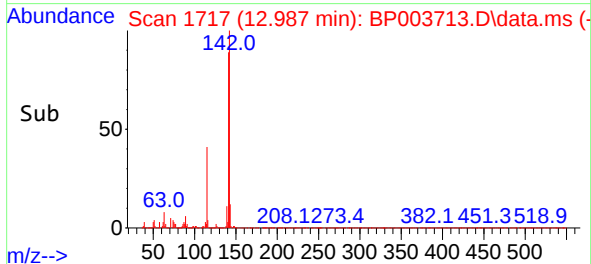
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



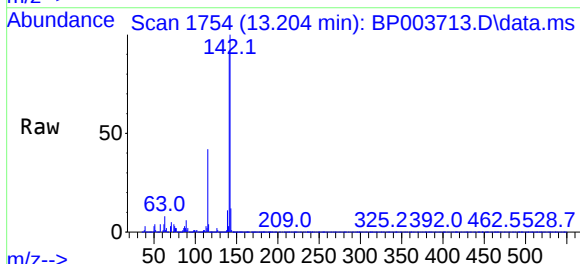
Tgt Ion:142 Resp: 1204730
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 41.4 25.8 38.6#

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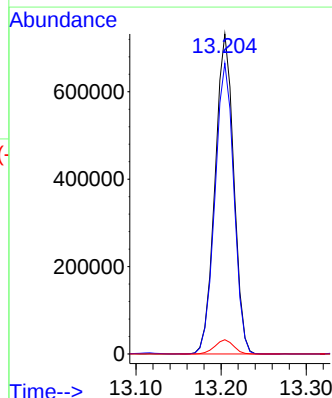
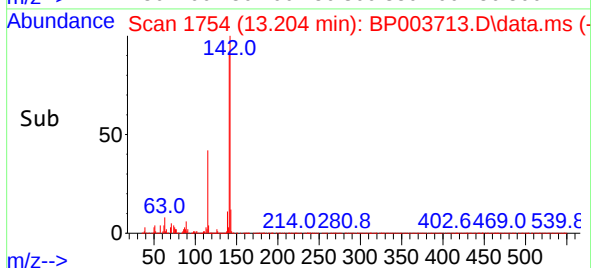
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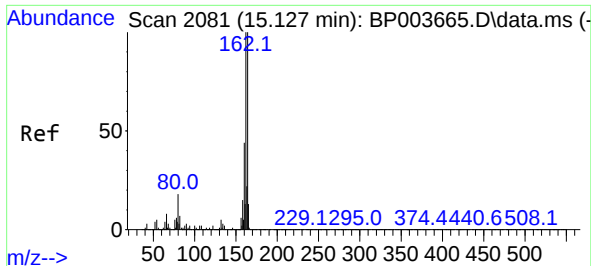


#38
1-Methylnaphthalene
Concen: 42.12 ng m
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

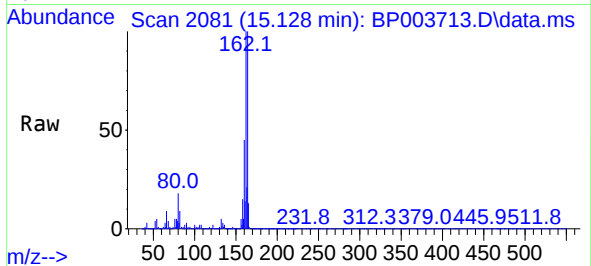


Tgt Ion:142 Resp: 1113850
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 4.5 2.9 4.3#

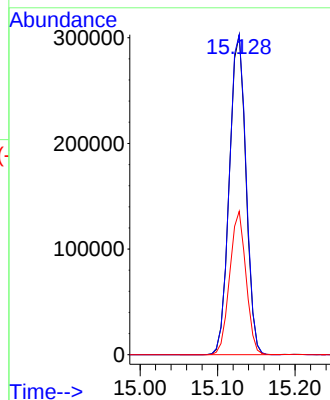
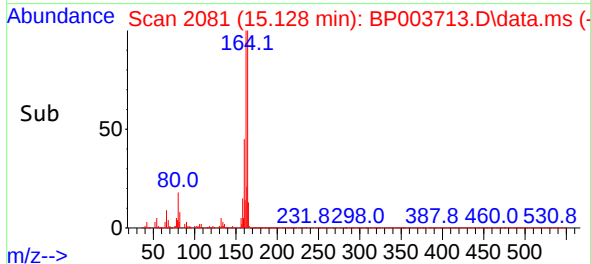




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



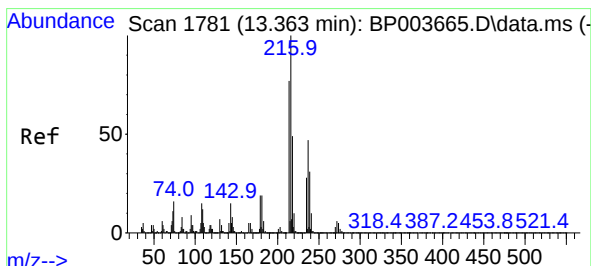
Tgt Ion:164 Resp: 450085
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 44.8 36.1 54.1



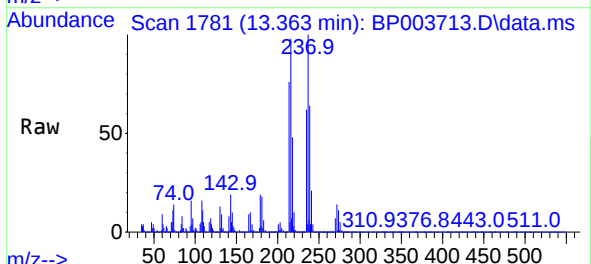
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

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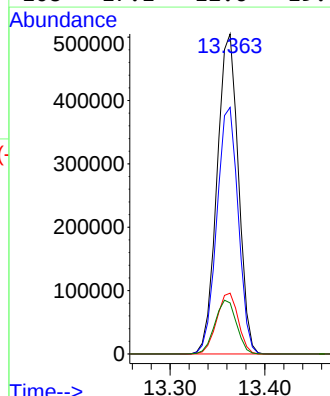
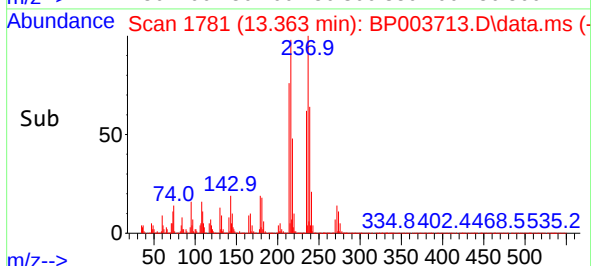
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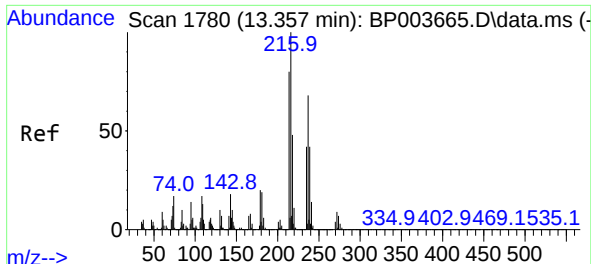


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.33 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



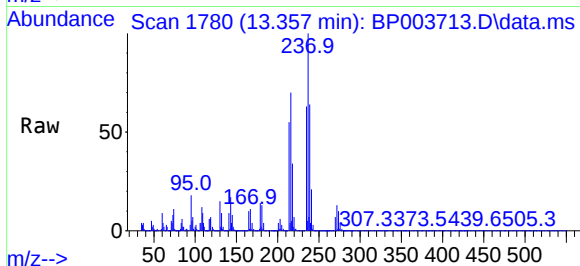
Tgt Ion:216 Resp: 790149
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 19.2 16.9 25.3
108 17.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 93.62 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

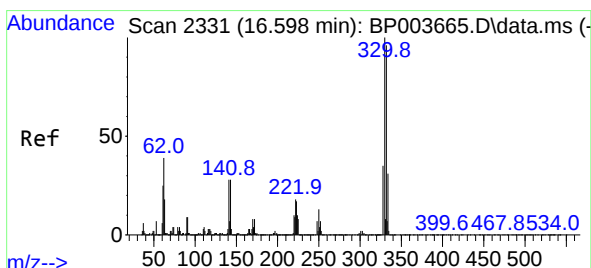
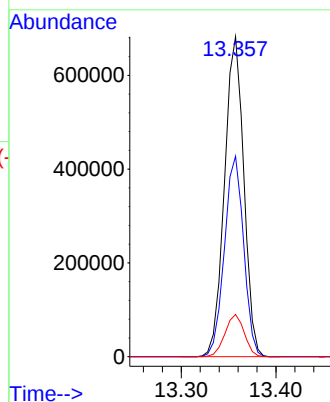
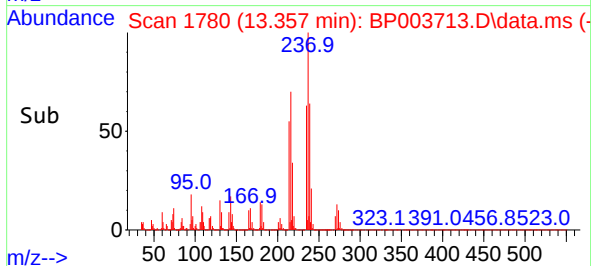
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



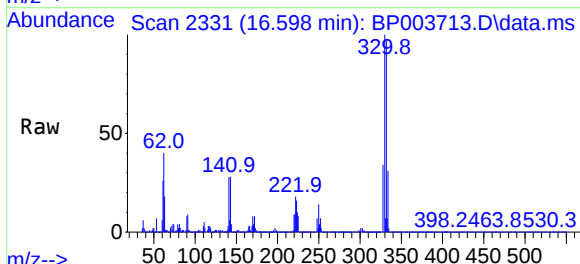
Tgt Ion:237 Resp: 966060
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.2 0.0 33.3

Manual Integrations
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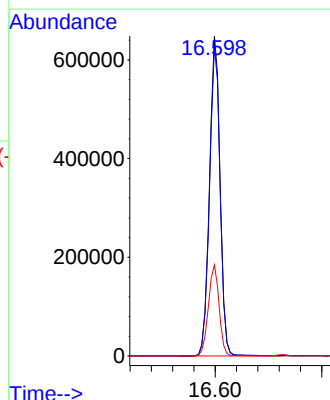
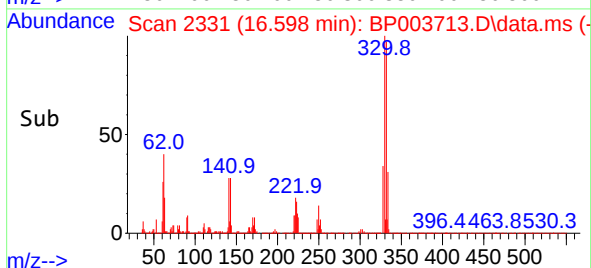
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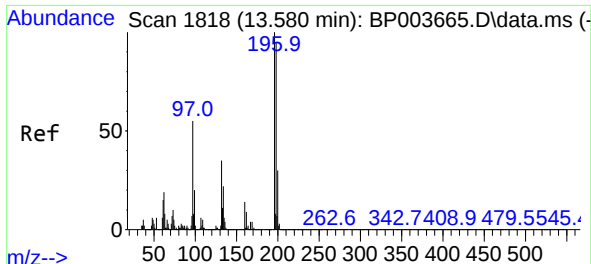


#42
2,4,6-Tribromophenol
Concen: 127.55 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



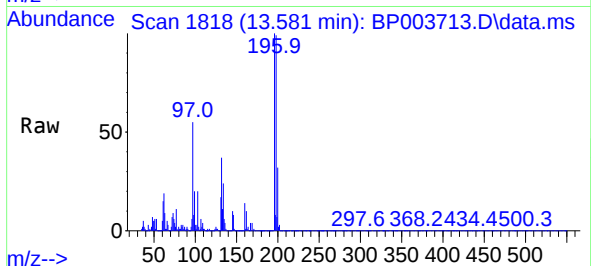
Tgt Ion:330 Resp: 895650
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 28.9 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 45.62 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

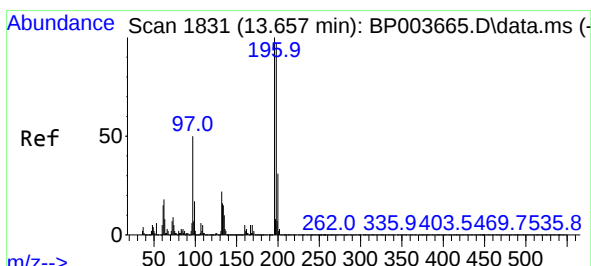
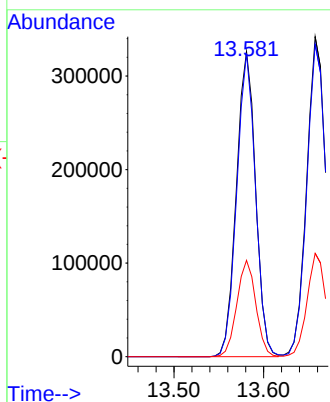
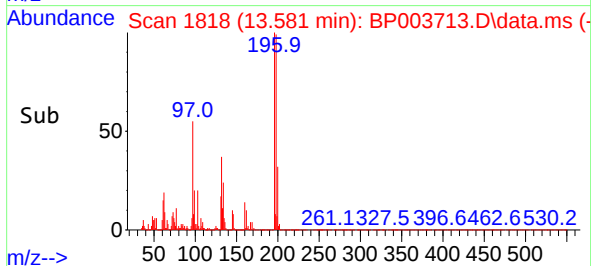
Instrument :
BNA_P
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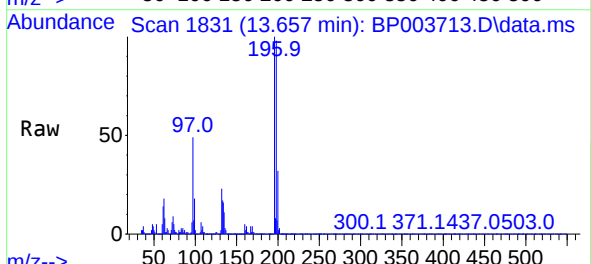
Tgt Ion:196 Resp: 483845
Ion Ratio Lower Upper
196 100
198 99.3 77.0 115.6
200 31.6 25.1 37.7

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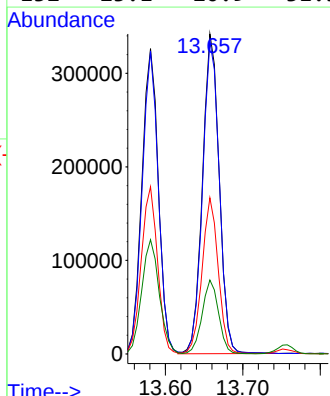
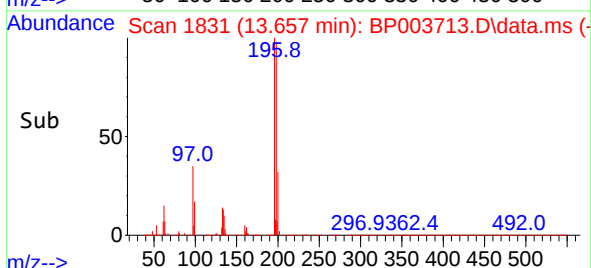
mohammad
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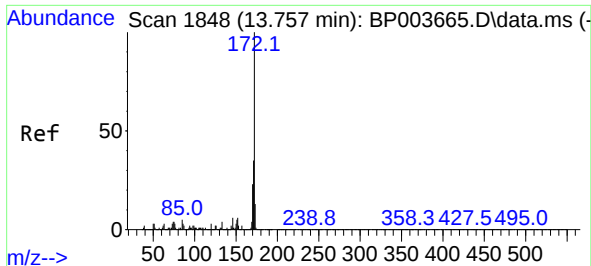


#44
2,4,5-Trichlorophenol
Concen: 46.46 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



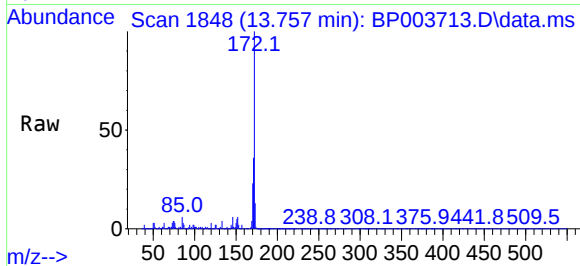
Tgt Ion:196 Resp: 511872
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 48.8 31.0 46.4#
132 23.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 89.29 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

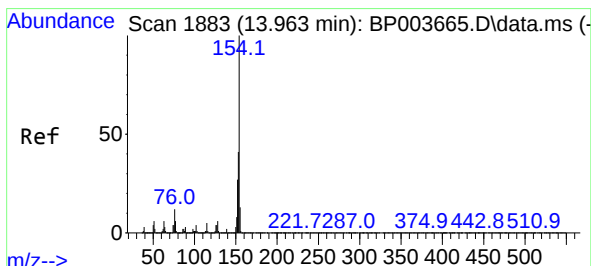
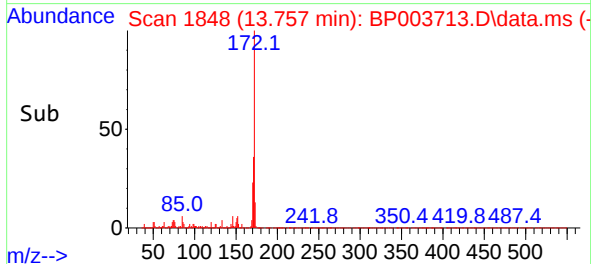
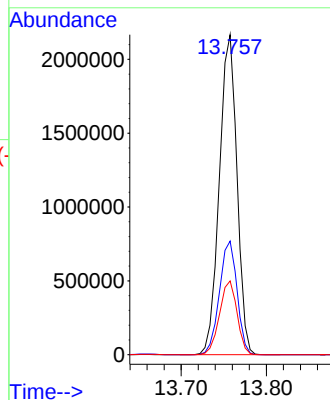
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 3108602
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.2 28.8

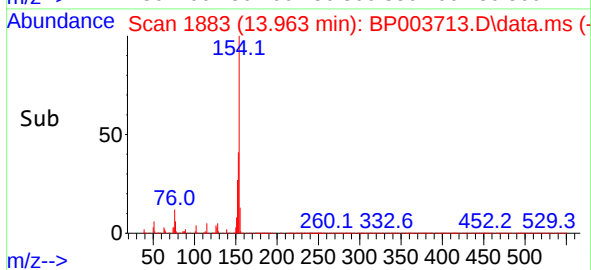
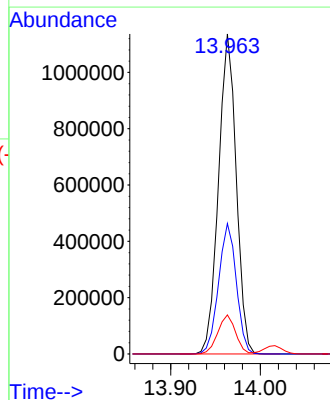
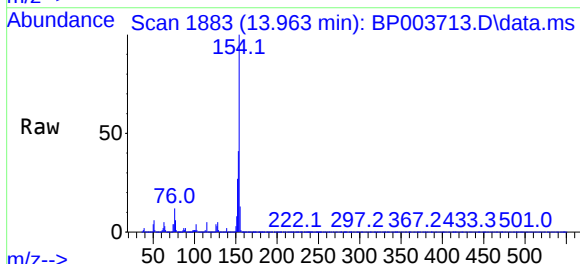
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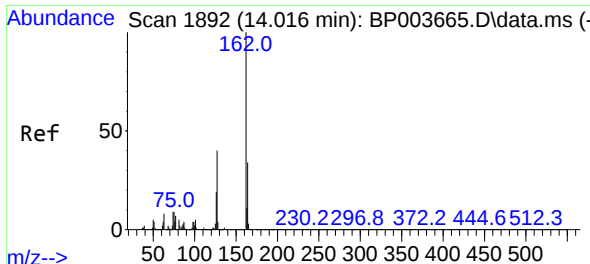
mohammad
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#46
1,1'-Biphenyl
Concen: 44.38 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

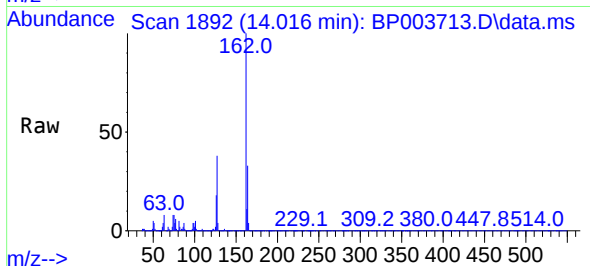
Tgt Ion:154 Resp: 1557776
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.37 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

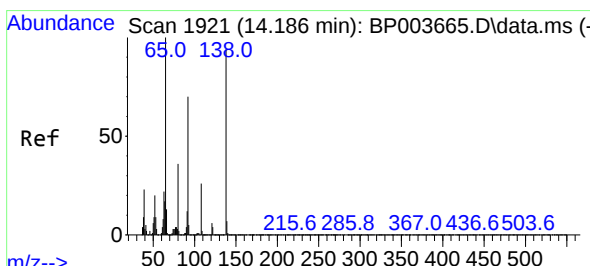
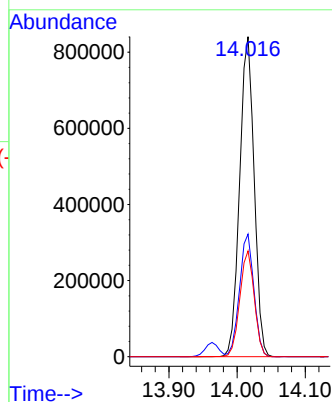
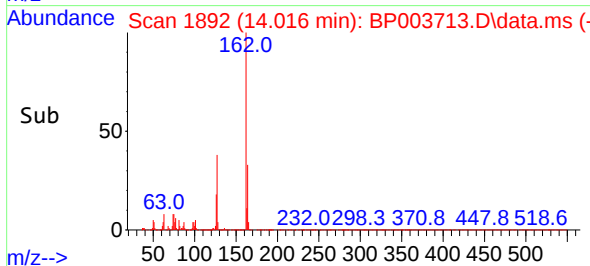
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



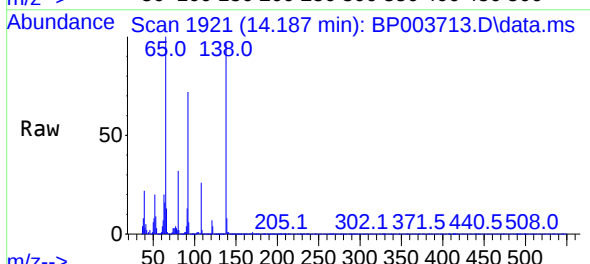
Tgt Ion:162 Resp: 1243538
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 33.0 26.1 39.1

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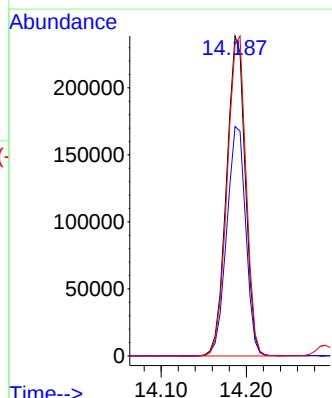
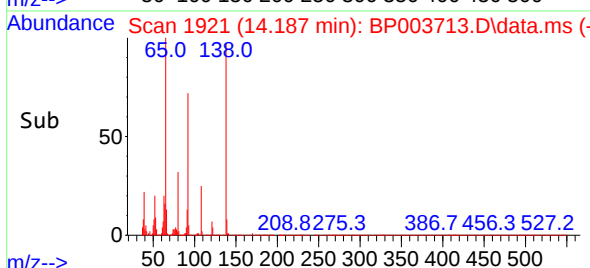
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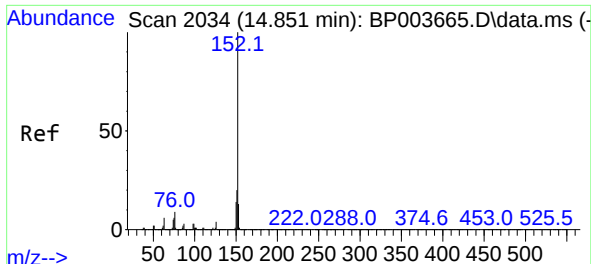


#48
2-Nitroaniline
Concen: 42.11 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



Tgt Ion: 65 Resp: 364993
Ion Ratio Lower Upper
65 100
92 71.7 70.6 106.0
138 97.3 133.6 200.4#





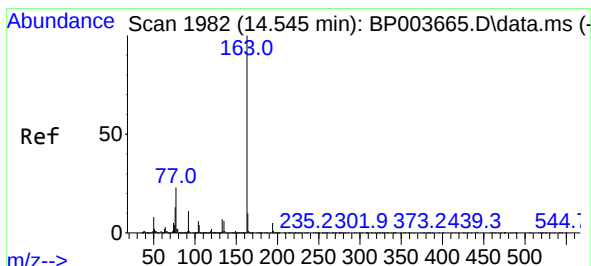
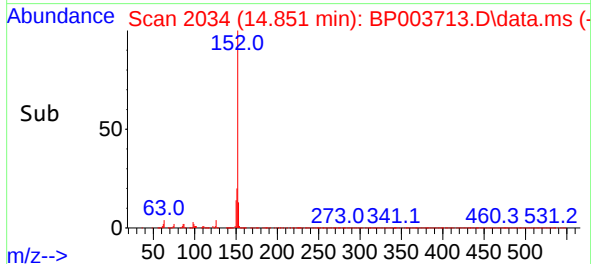
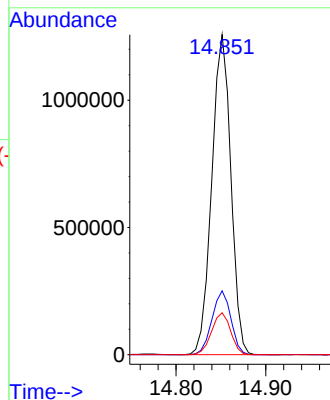
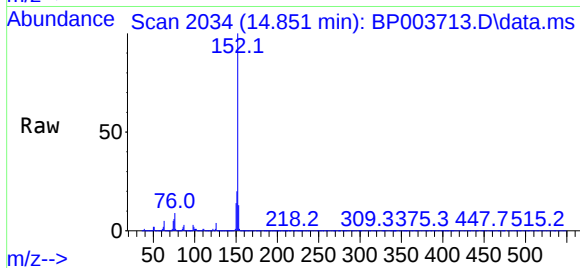
#49
Acenaphthylene
Concen: 44.25 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:152 Resp: 1854186
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

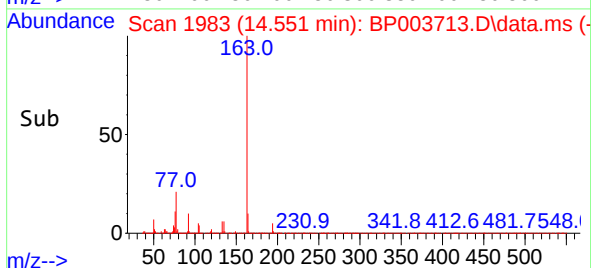
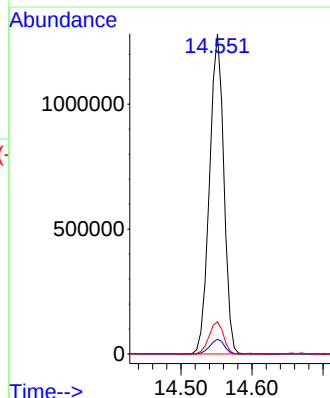
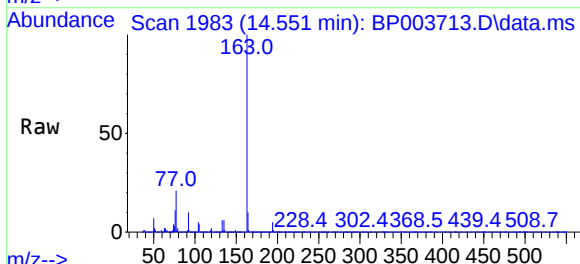
Manual Integrations
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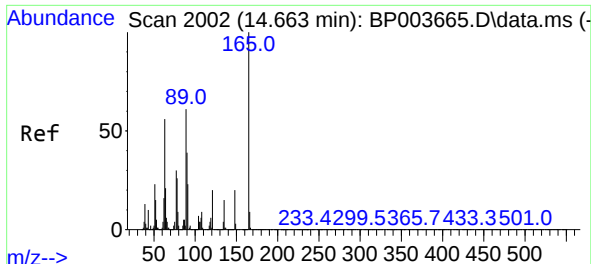
mohammad
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#50
Dimethylphthalate
Concen: 48.58 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:163 Resp: 1796612
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.1 8.2 12.2





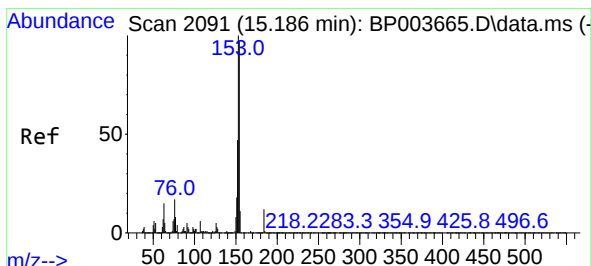
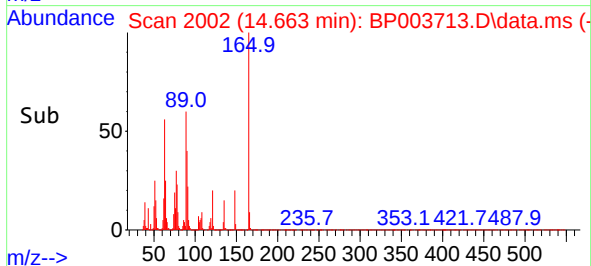
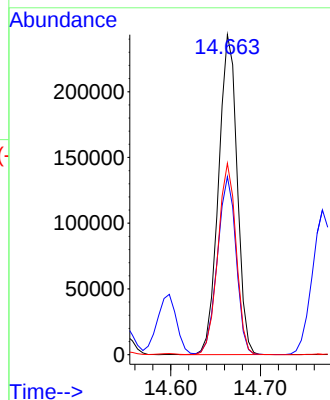
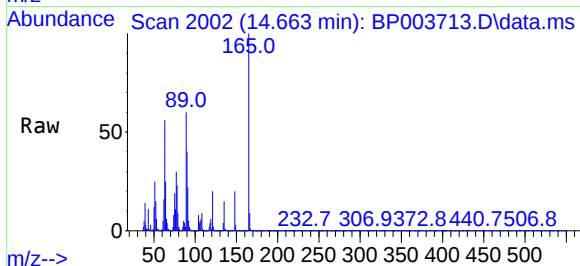
#51
2,6-Dinitrotoluene
Concen: 46.55 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:165 Resp: 350143
Ion Ratio Lower Upper
165 100
63 55.6 27.8 41.6#
89 59.8 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
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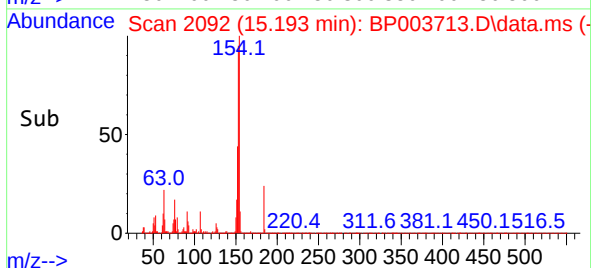
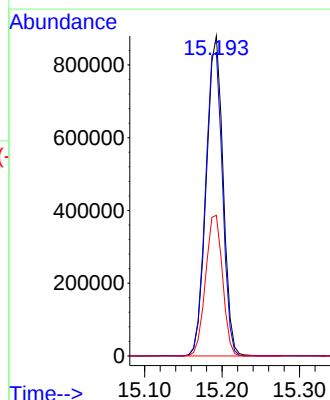
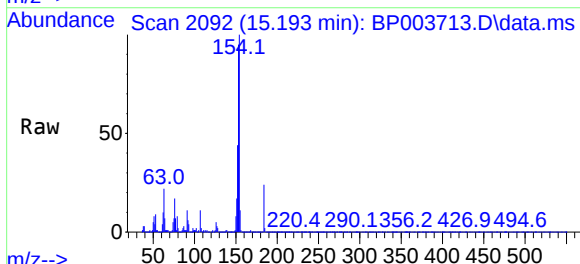
Manual Integrations
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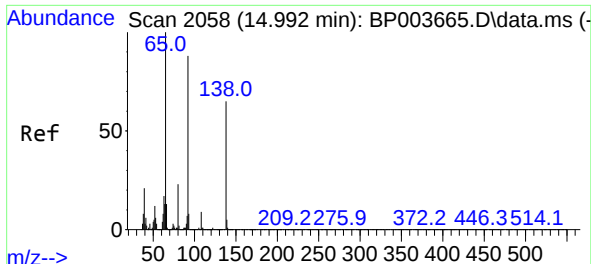
mohammad
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#52
Acenaphthene
Concen: 46.67 ng
RT: 15.193 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:154 Resp: 1319872
Ion Ratio Lower Upper
154 100
153 94.8 91.0 136.6
152 43.9 43.0 64.6





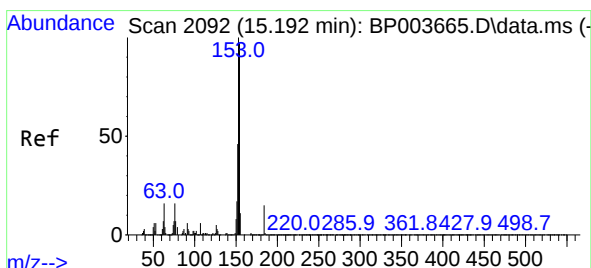
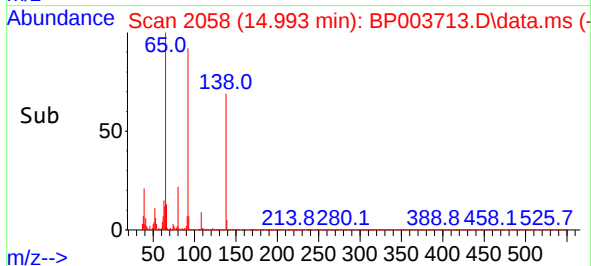
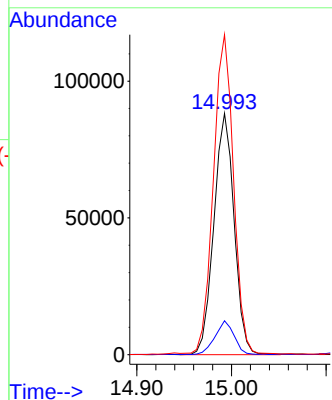
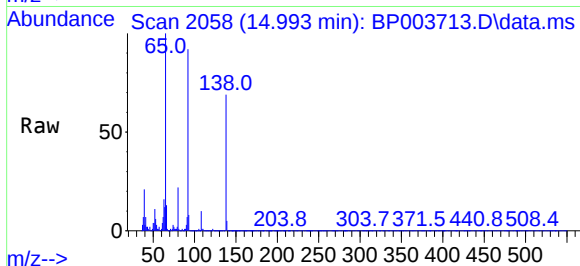
#53
3-Nitroaniline
Concen: 17.75 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

Tgt Ion:138 Resp: 131083
Ion Ratio Lower Upper
138 100
108 14.1 7.5 11.3#
92 132.6 75.0 112.6#

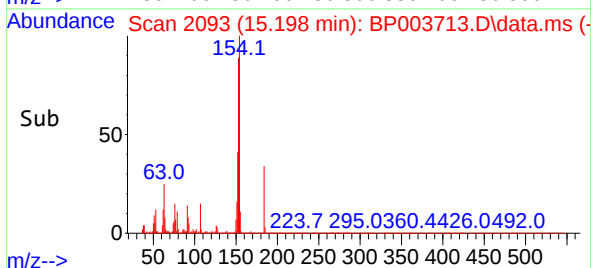
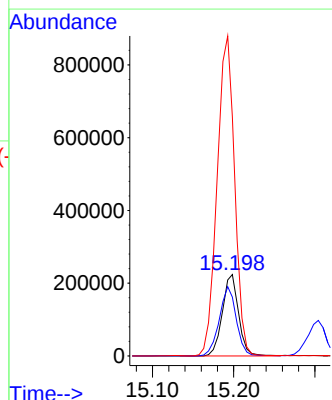
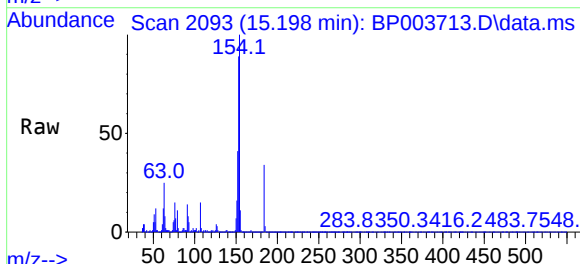
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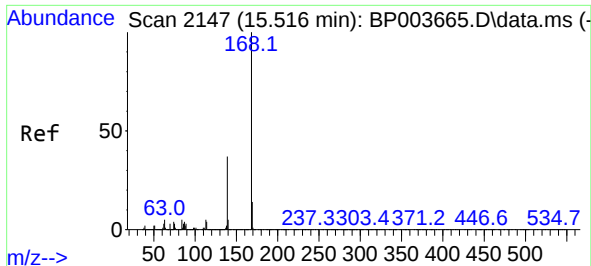
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#54
2,4-Dinitrophenol
Concen: 73.35 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:184 Resp: 310838
Ion Ratio Lower Upper
184 100
63 72.3 32.3 48.5#
154 293.6 49.1 73.7#





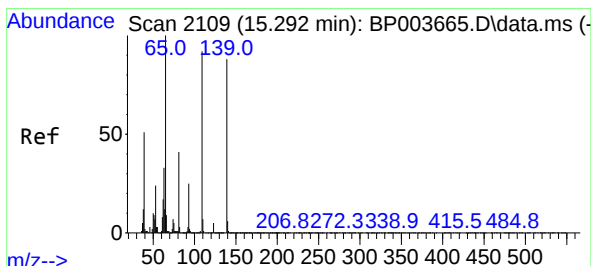
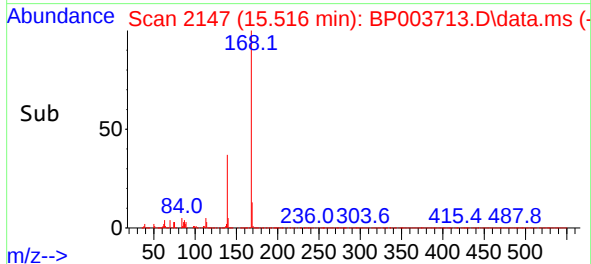
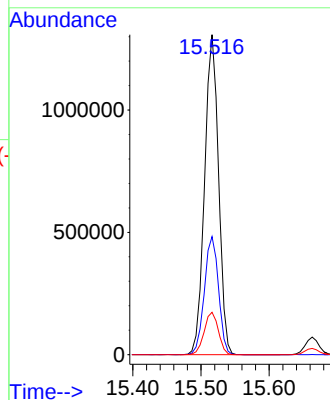
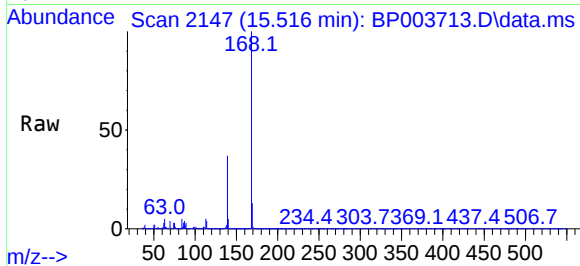
#55
Dibenzofuran
Concen: 43.55 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:168 Resp: 1861925
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.3 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

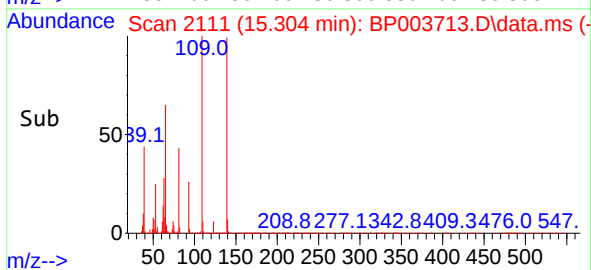
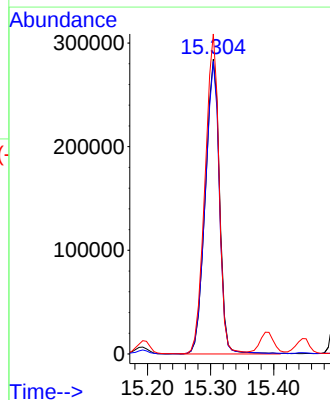
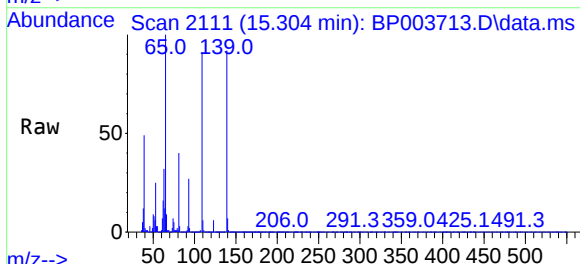
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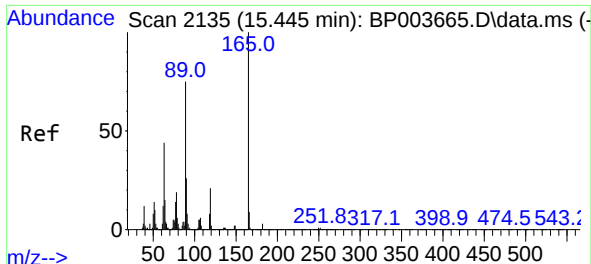
mohammad
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#56
4-Nitrophenol
Concen: 80.82 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:139 Resp: 446585
Ion Ratio Lower Upper
139 100
109 99.2 44.6 84.6#
65 108.6 41.6 81.6#





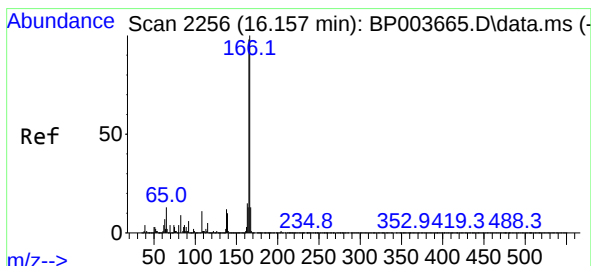
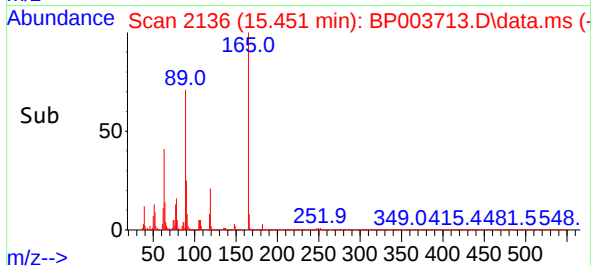
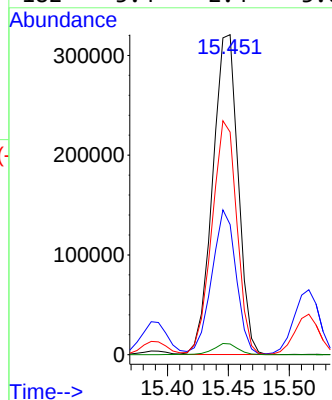
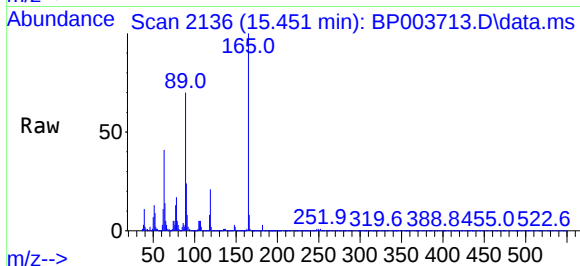
#57
2,4-Dinitrotoluene
Concen: 45.78 ng
RT: 15.451 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:165 Resp: 465902
Ion Ratio Lower Upper
165 100
63 40.7 20.6 31.0#
89 69.6 42.6 63.8#
182 3.4 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

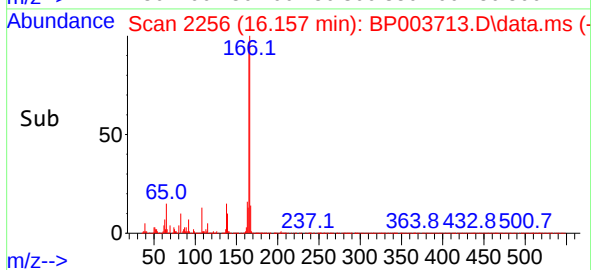
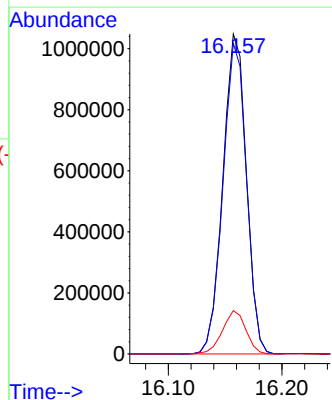
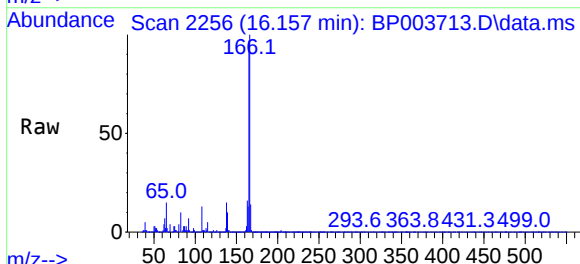
Manual Integrations
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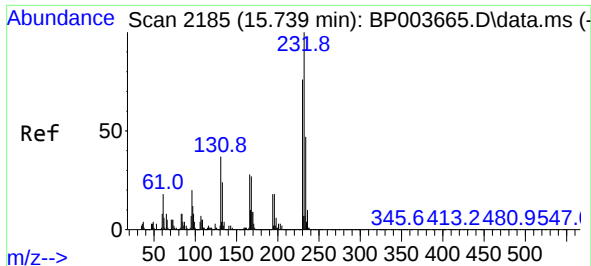
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#58
Fluorene
Concen: 43.71 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

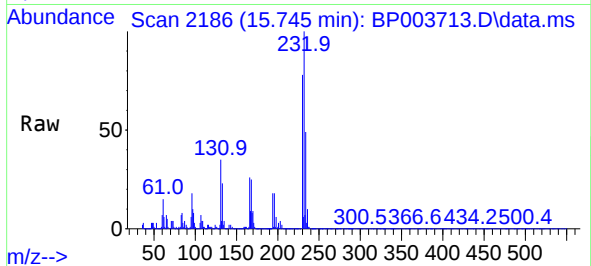
Tgt Ion:166 Resp: 1507741
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.57 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

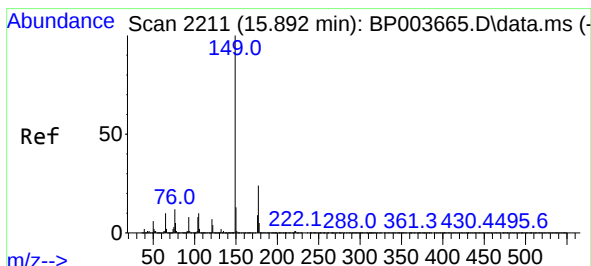
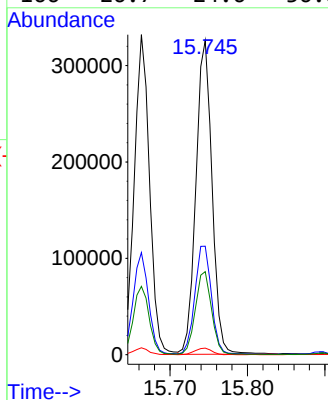
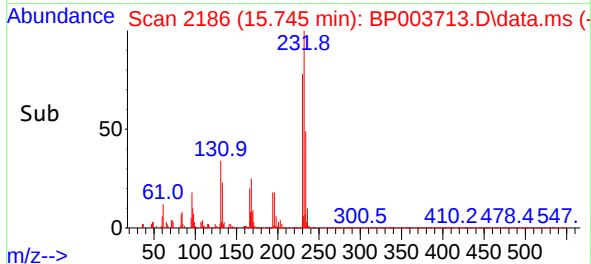
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



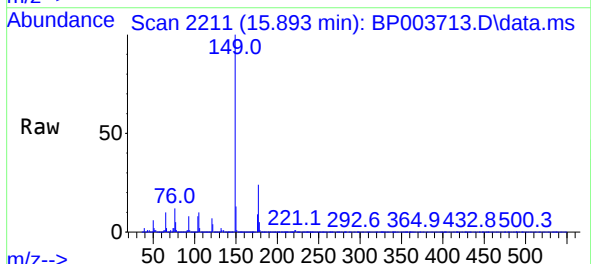
Tgt Ion:232 Resp: 470910
Ion Ratio Lower Upper
232 100
131 35.7 34.1 51.1
130 2.1 1.8 2.8
166 26.7 24.6 36.8

Manual Integrations
APPROVED

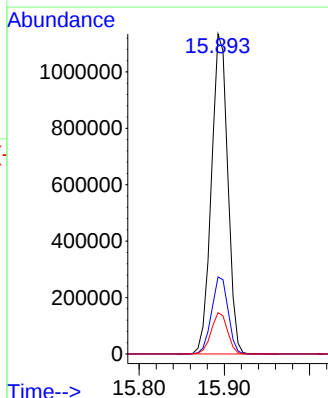
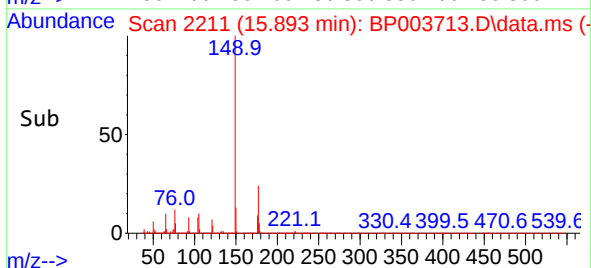
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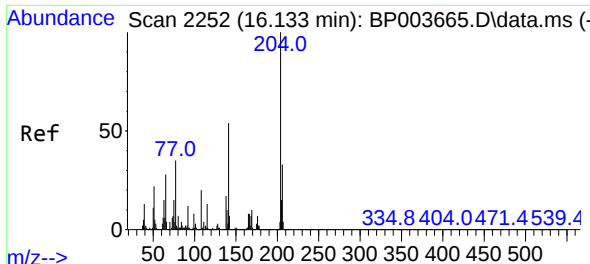


#60
Diethylphthalate
Concen: 41.67 ng
RT: 15.893 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



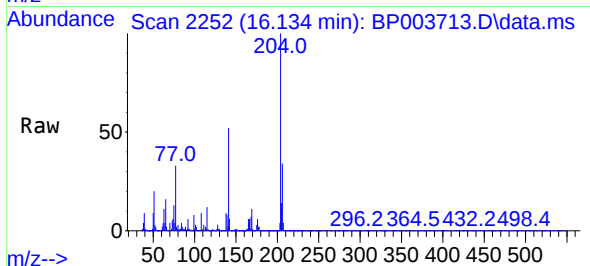
Tgt Ion:149 Resp: 1509737
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.15 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

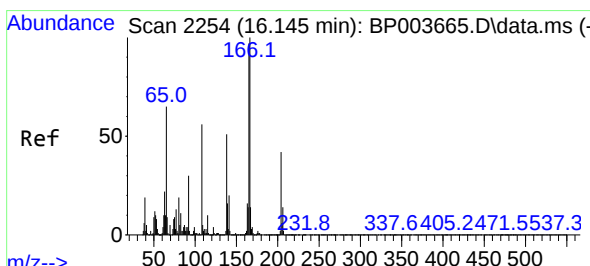
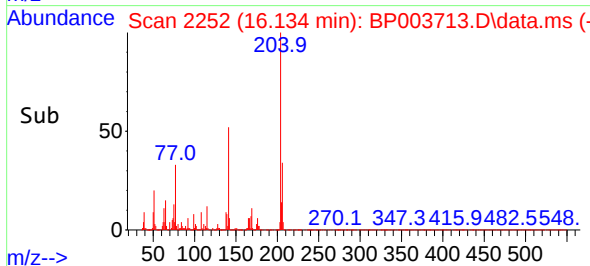
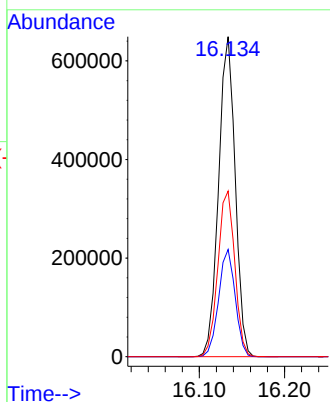
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



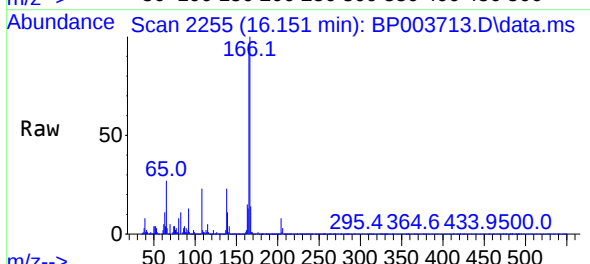
Tgt Ion:204 Resp: 879166
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 51.7 46.5 69.7

Manual Integrations
APPROVED

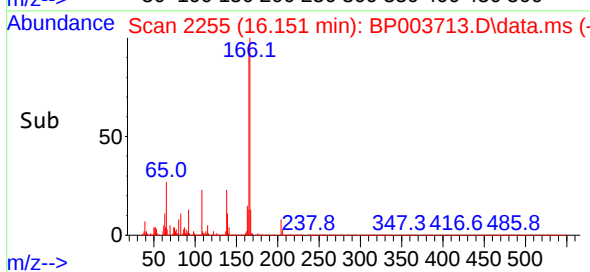
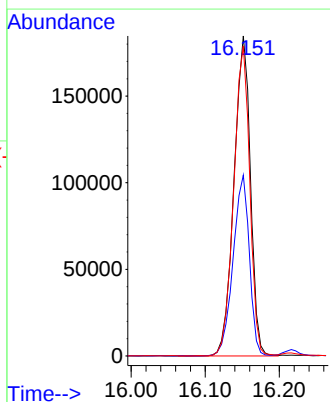
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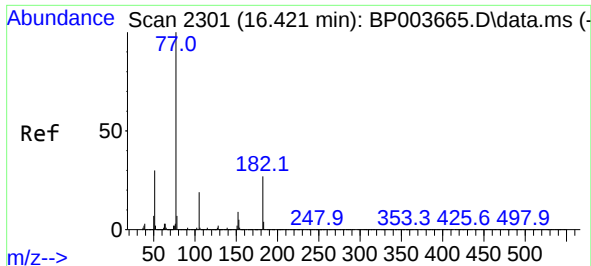


#62
4-Nitroaniline
Concen: 34.72 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



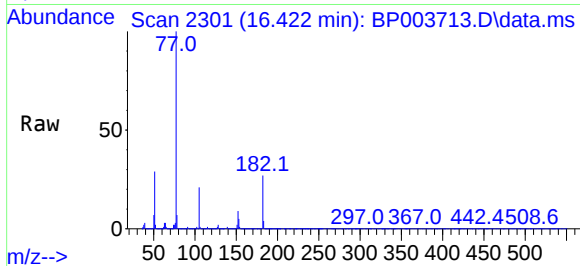
Tgt Ion:138 Resp: 284325
Ion Ratio Lower Upper
138 100
92 56.5 20.7 60.7
108 96.9 47.8 87.8#





#63
Azobenzene
Concen: 42.06 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

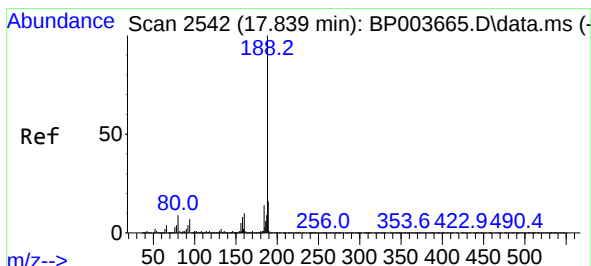
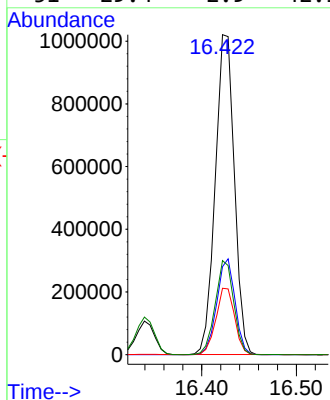
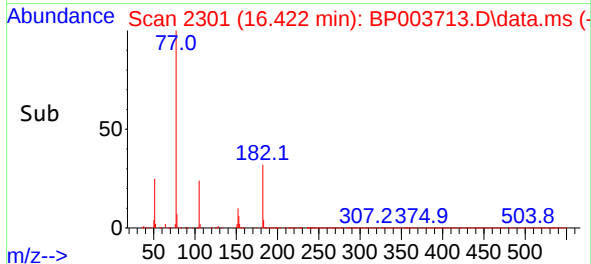
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



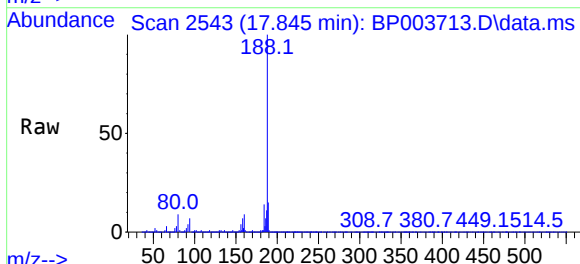
Tgt Ion: 77 Resp: 1432536
Ion Ratio Lower Upper
77 100
182 27.5 16.9 56.9
105 20.7 5.6 45.6
51 29.4 2.9 42.9

Manual Integrations
APPROVED

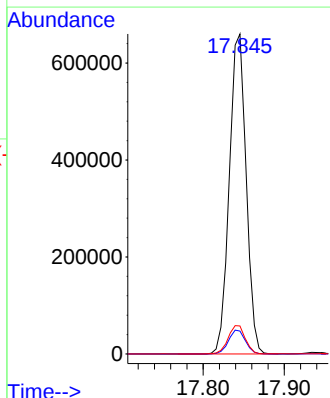
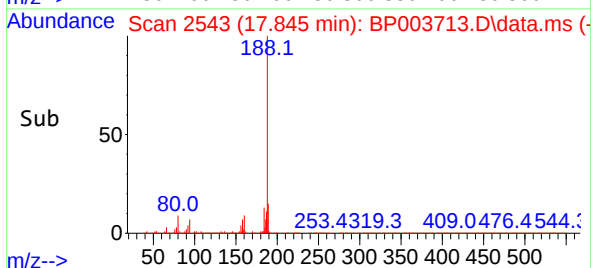
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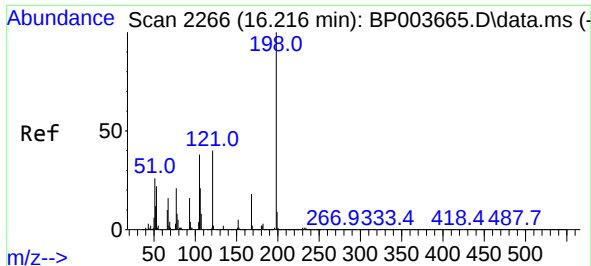


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



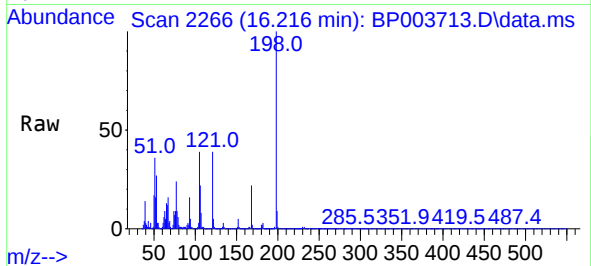
Tgt Ion: 188 Resp: 948563
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.7 6.2 9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.09 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

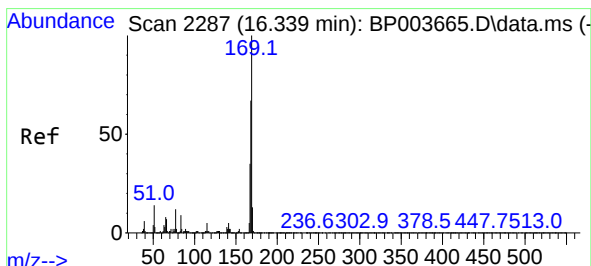
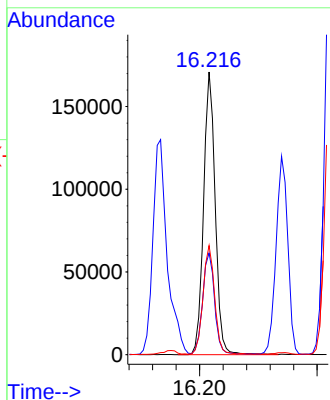
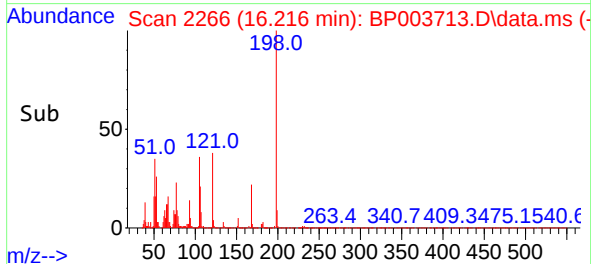
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



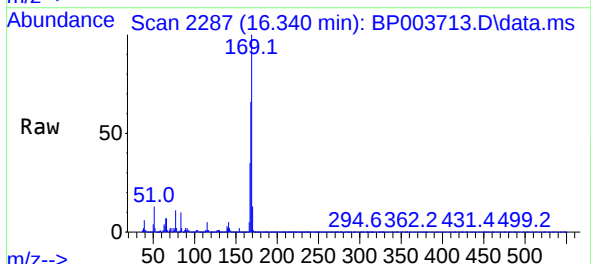
Tgt Ion:198 Resp: 235470
Ion Ratio Lower Upper
198 100
51 36.0 6.4 46.4
105 38.6 18.9 58.9

Manual Integrations
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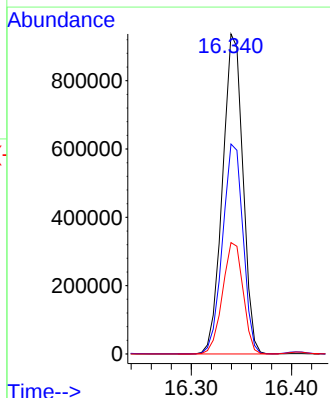
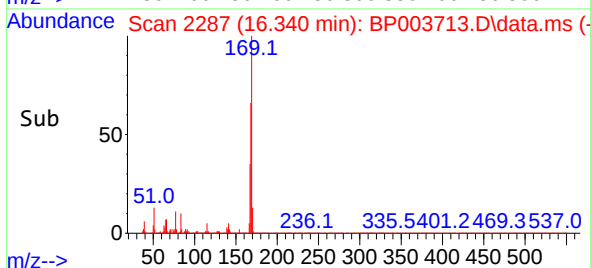
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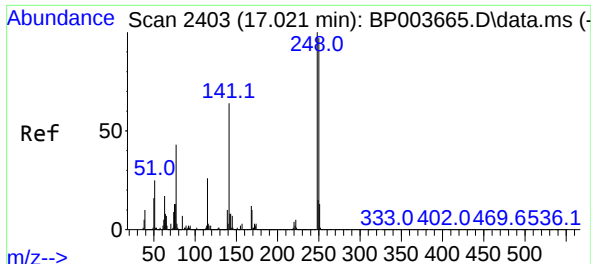


#66
n-Nitrosodiphenylamine
Concen: 46.63 ng
RT: 16.340 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



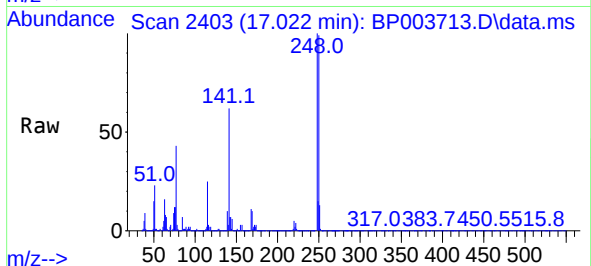
Tgt Ion:169 Resp: 1316693
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 34.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.36 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

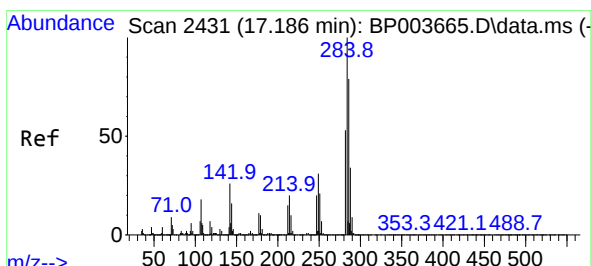
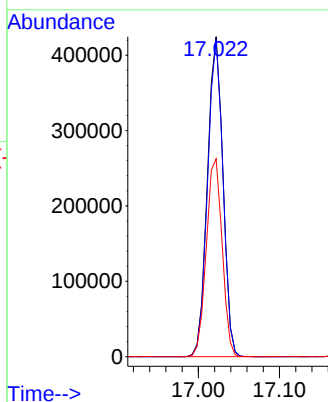
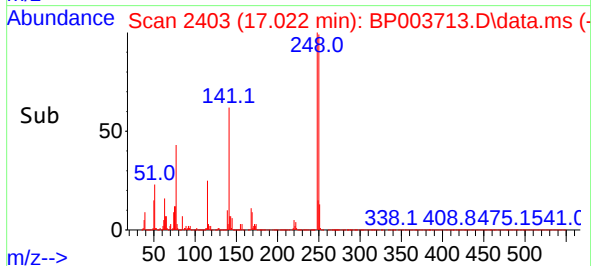
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



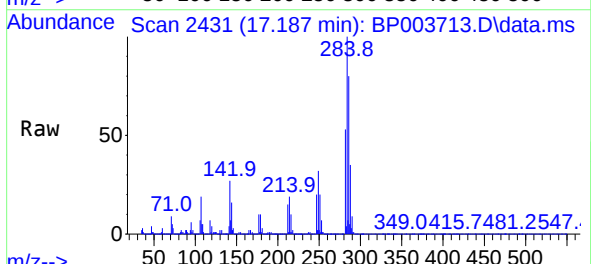
Tgt Ion:248 Resp: 563360
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 61.8 53.0 79.6

Manual Integrations
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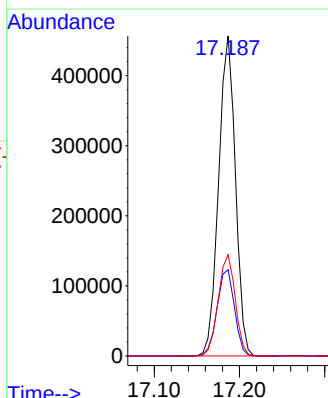
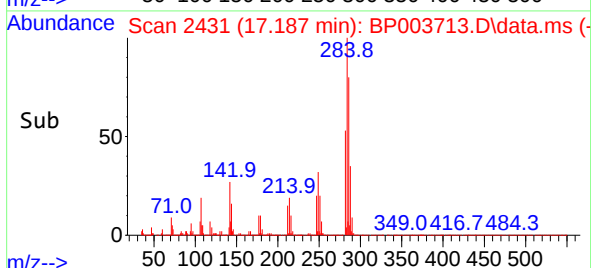
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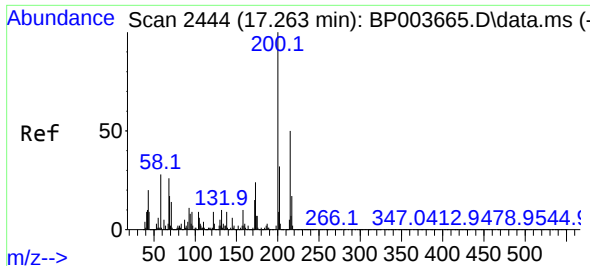


#68
Hexachlorobenzene
Concen: 42.78 ng
RT: 17.187 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



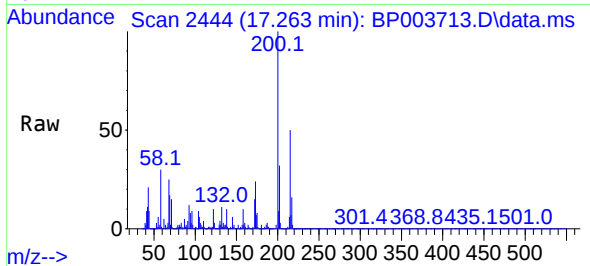
Tgt Ion:284 Resp: 625191
Ion Ratio Lower Upper
284 100
142 27.0 24.2 36.4
249 31.6 23.8 35.8





#69
Atrazine
Concen: 37.76 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

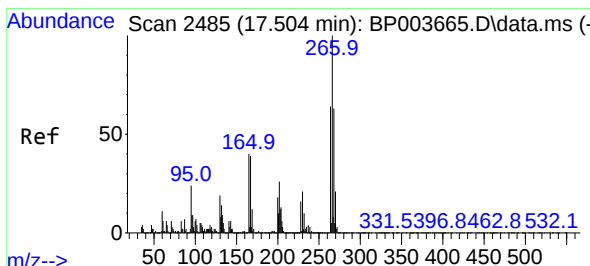
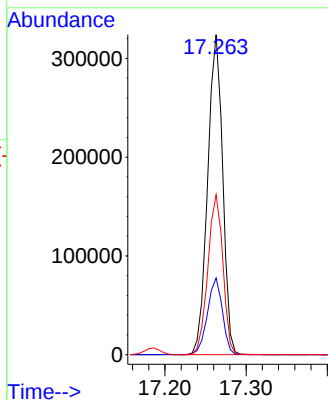
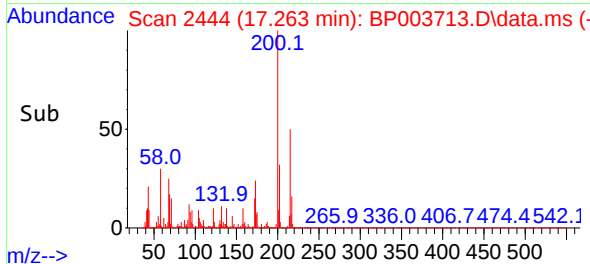
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



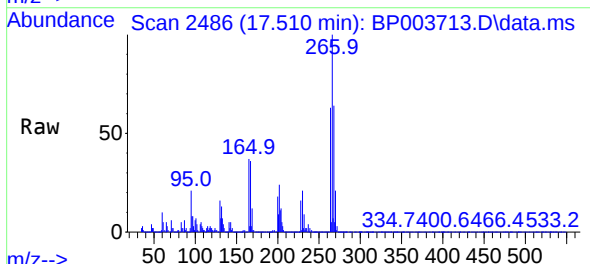
Tgt Ion:200 Resp: 415800
Ion Ratio Lower Upper
200 100
173 24.0 5.9 45.9
215 50.0 28.4 68.4

Manual Integrations
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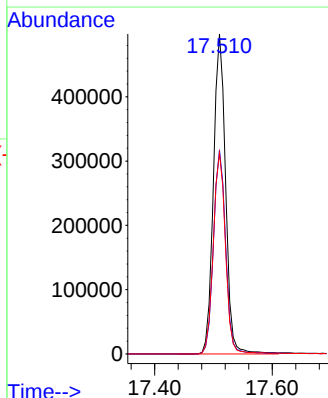
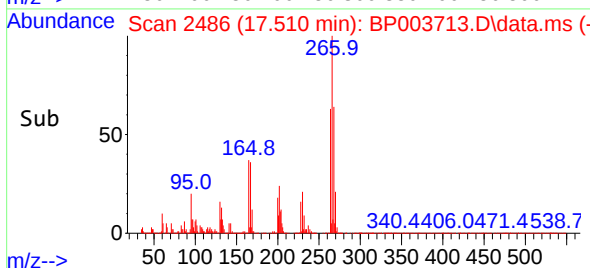
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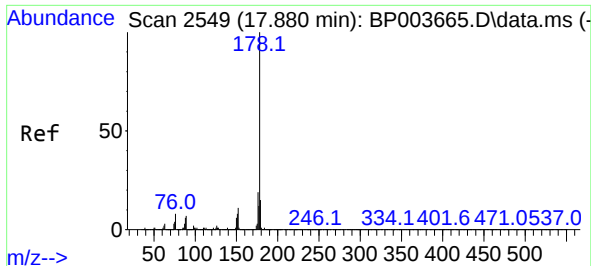


#70
Pentachlorophenol
Concen: 98.89 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



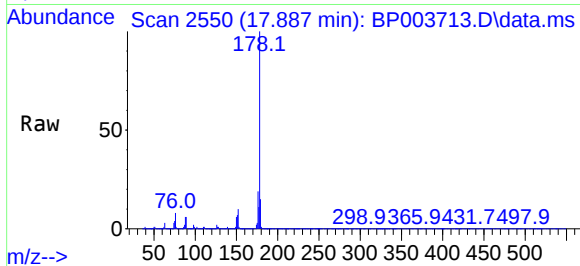
Tgt Ion:266 Resp: 713797
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 43.84 ng
RT: 17.887 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

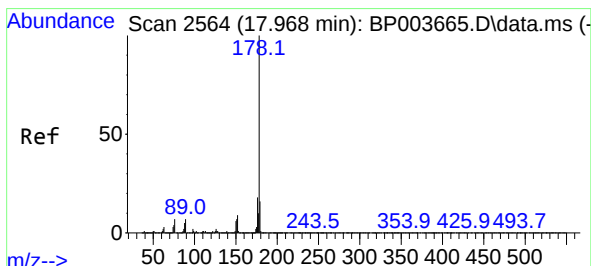
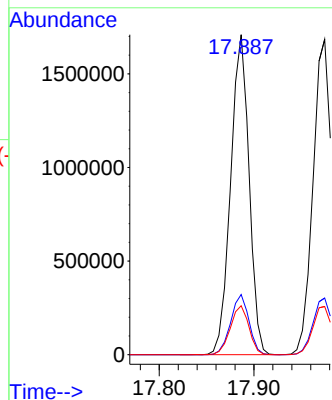
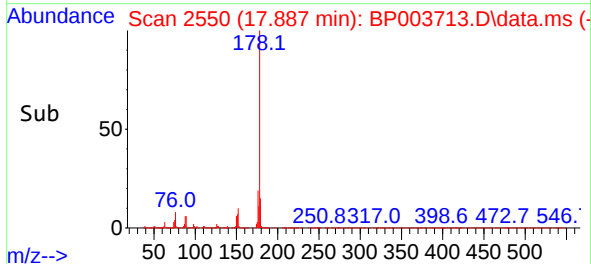
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



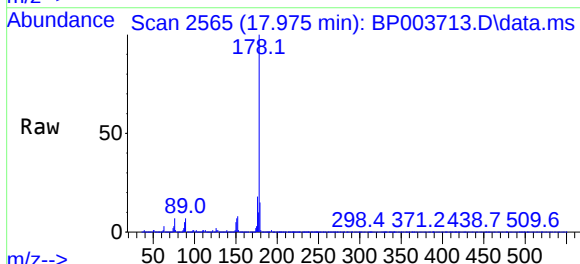
Tgt Ion:178 Resp: 2311010
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations
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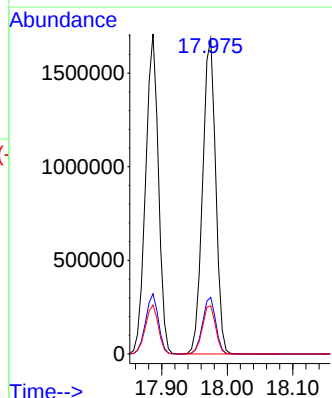
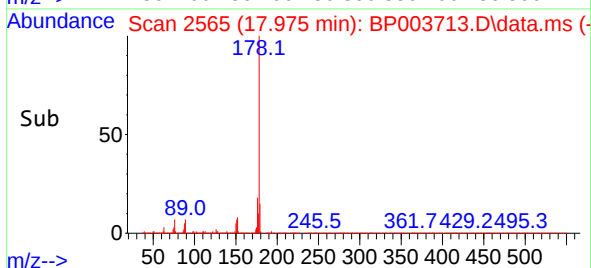
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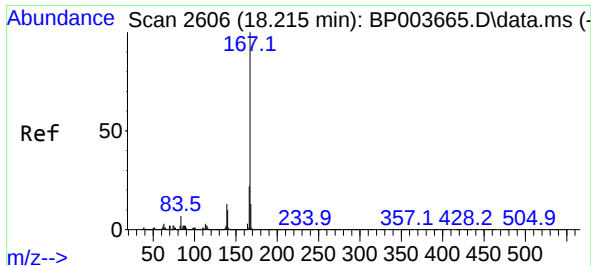


#72
Anthracene
Concen: 45.86 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



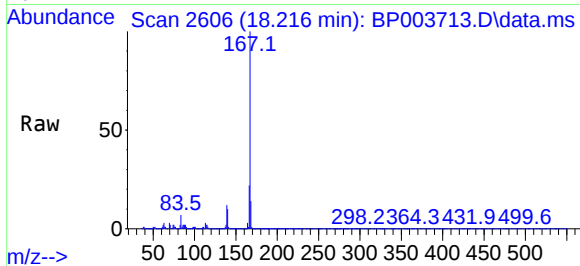
Tgt Ion:178 Resp: 2334705
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 43.56 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003713.D
 Acq: 23 Oct 2020 08:04

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-102020MSD

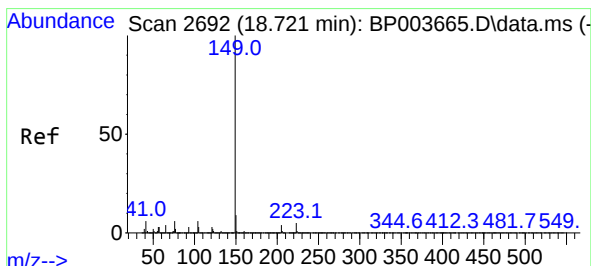
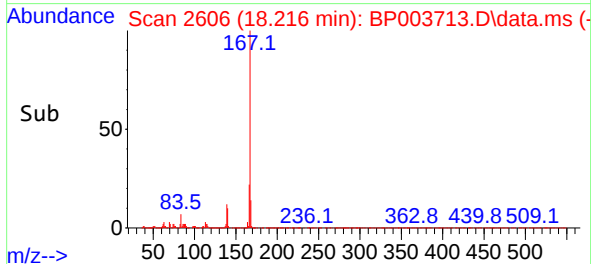
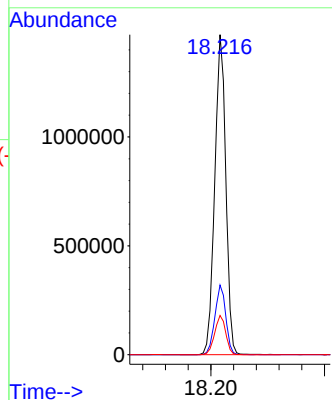


Tgt Ion:167 Resp: 1973080

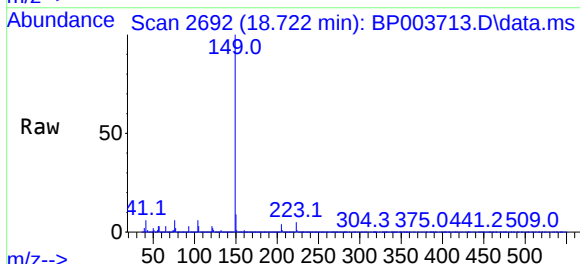
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.2	10.2	15.4

Manual Integrations
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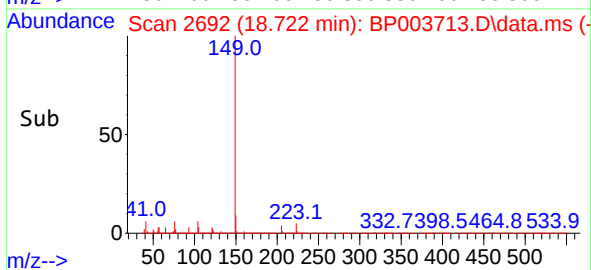
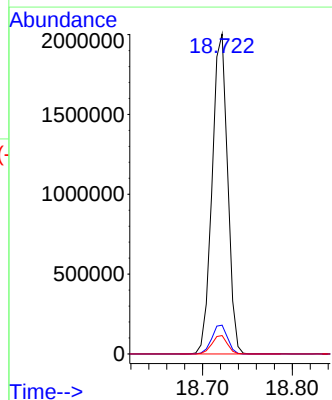


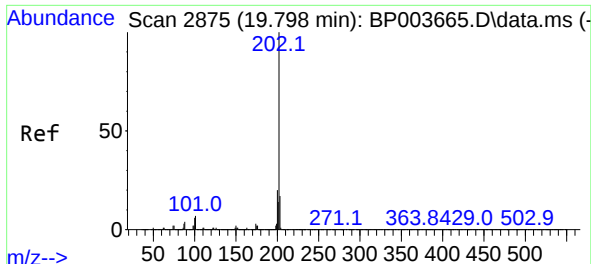
#74
 Di-n-butylphthalate
 Concen: 43.42 ng
 RT: 18.722 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003713.D
 Acq: 23 Oct 2020 08:04



Tgt Ion:149 Resp: 2400815

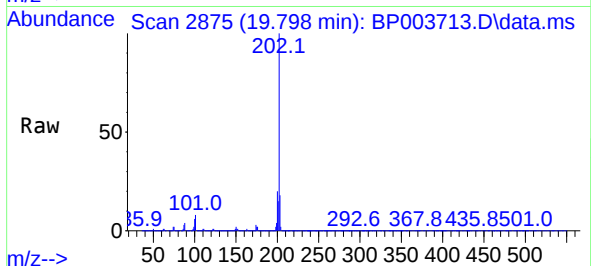
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.7	3.4	5.0





#75
Fluoranthene
Concen: 41.17 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

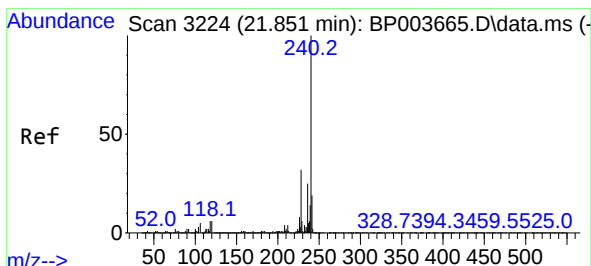
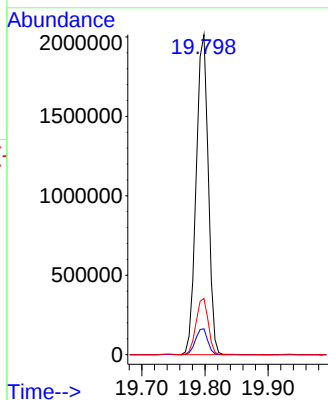
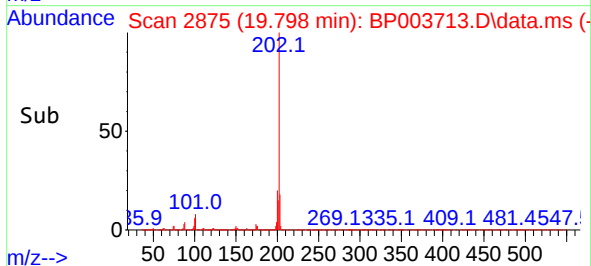
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



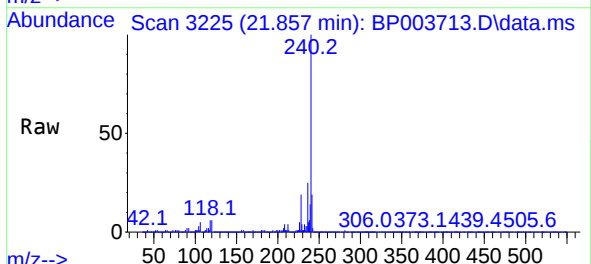
Tgt Ion:202 Resp: 2666368
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.5 0.0 37.8

Manual Integrations
APPROVED

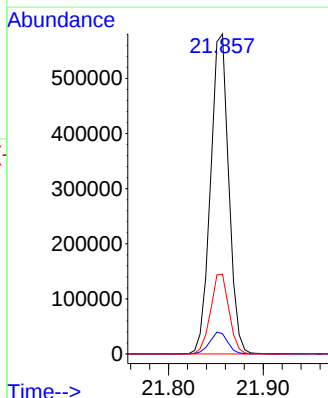
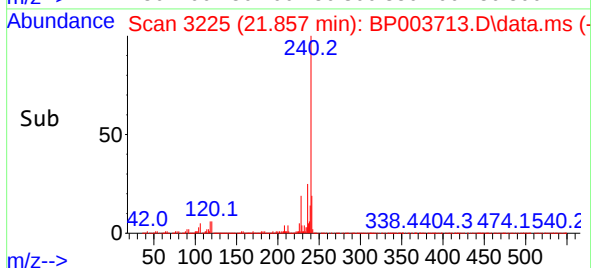
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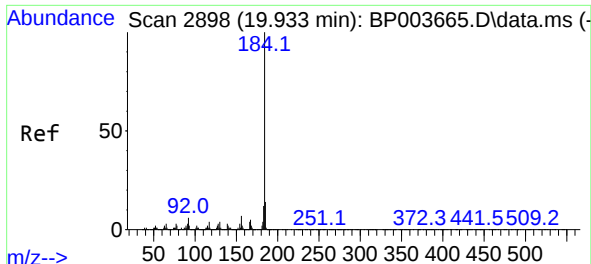


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



Tgt Ion:240 Resp: 775840
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 24.9 20.8 31.2





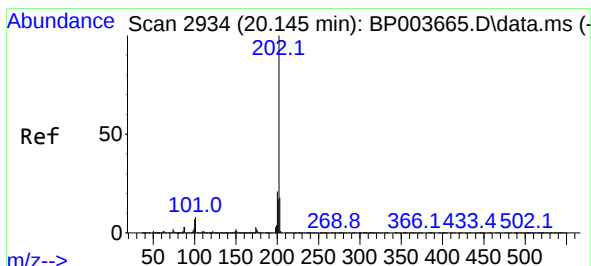
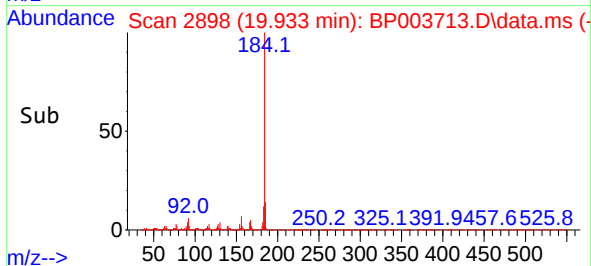
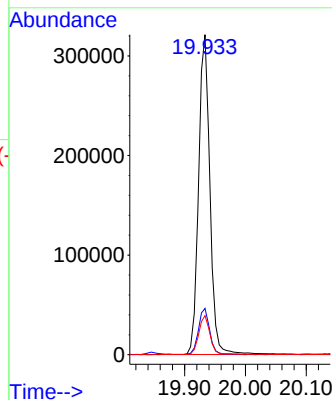
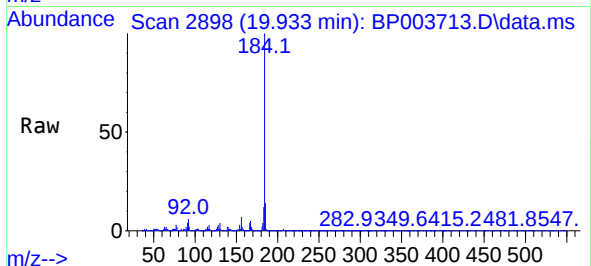
#77
Benzidine
Concen: 22.41 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:184 Resp: 416580
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.2 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

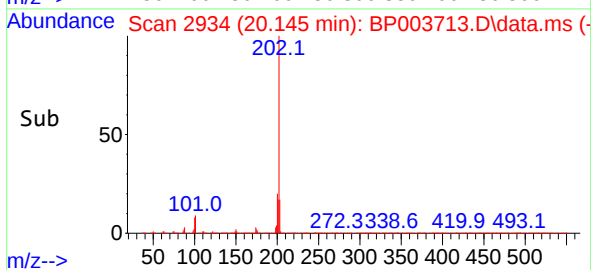
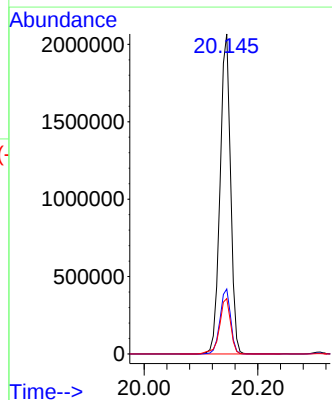
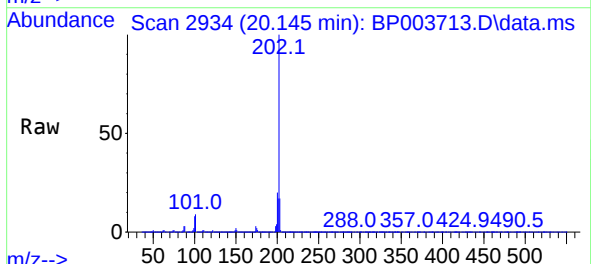
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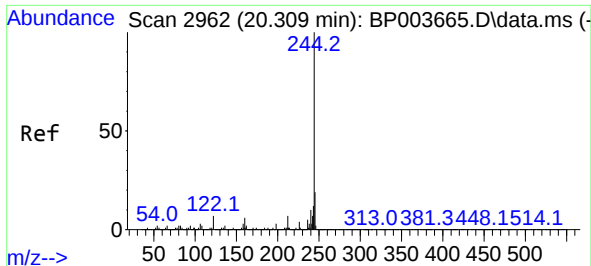
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#78
Pyrene
Concen: 50.89 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:202 Resp: 2644430
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.3 14.2 21.2





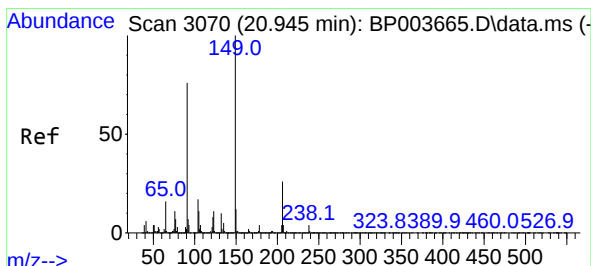
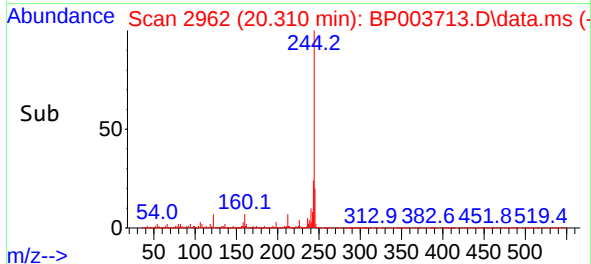
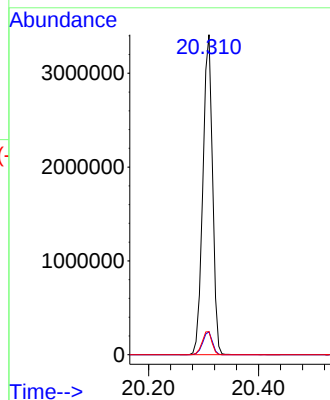
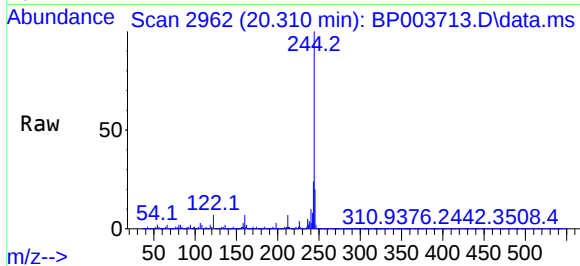
#79
Terphenyl-d14
Concen: 94.32 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:244 Resp: 4160888
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.2 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

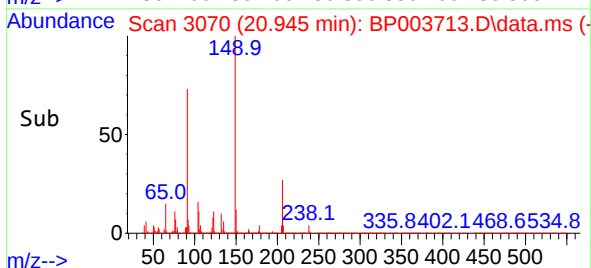
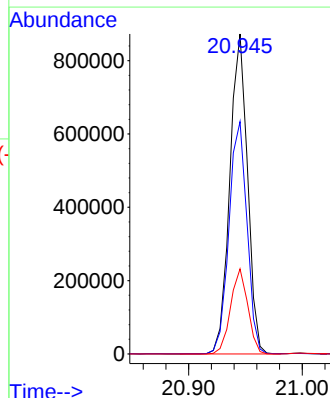
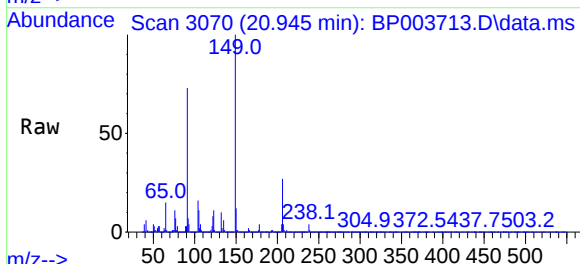
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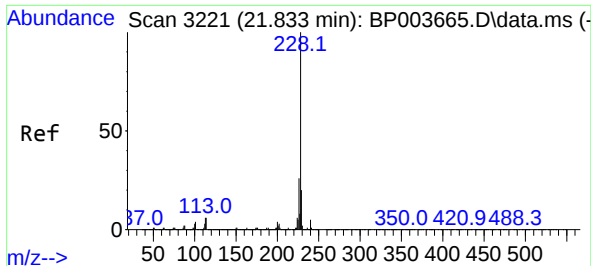
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#80
Butylbenzylphthalate
Concen: 49.42 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

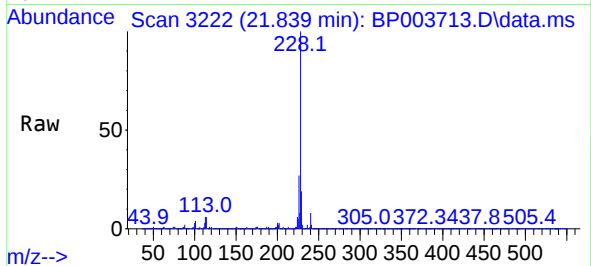
Tgt Ion:149 Resp: 940813
Ion Ratio Lower Upper
149 100
91 72.6 45.4 68.0#
206 26.6 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 44.34 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

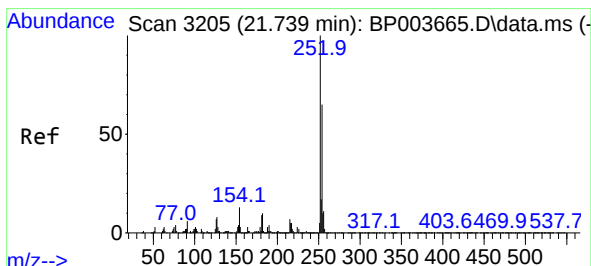
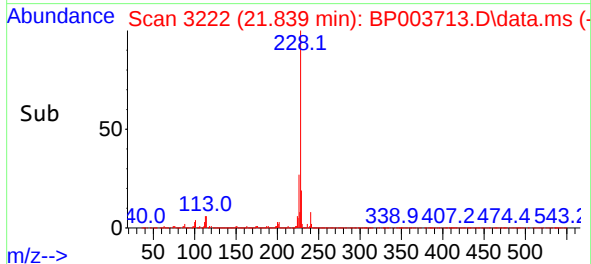
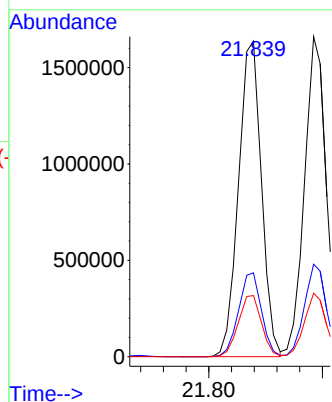
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



Tgt Ion:228 Resp: 2293718
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.4 15.9 23.9

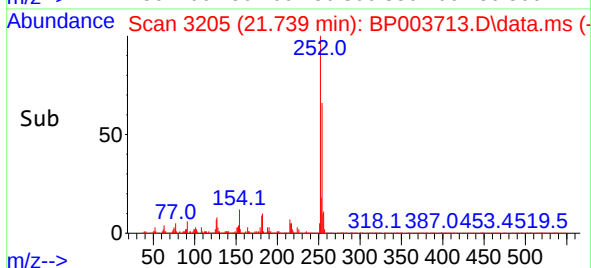
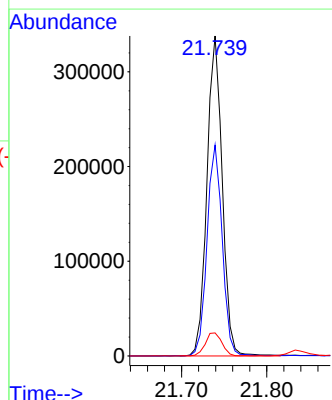
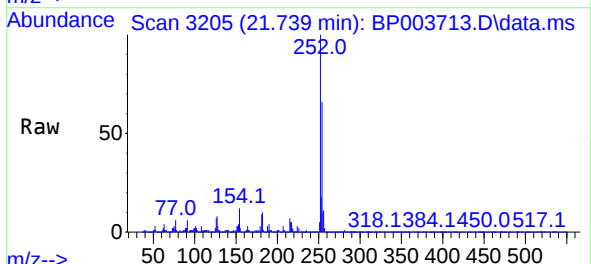
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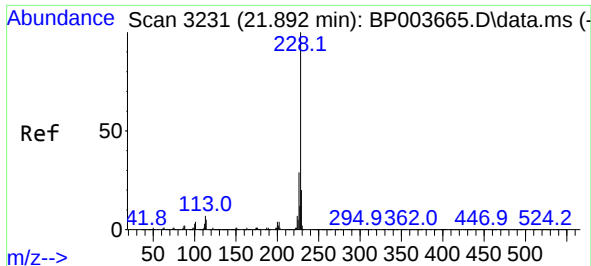
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#82
3,3'-Dichlorobenzidine
Concen: 23.27 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:252 Resp: 421547
Ion Ratio Lower Upper
252 100
254 65.9 51.0 76.4
126 7.2 7.9 11.9#





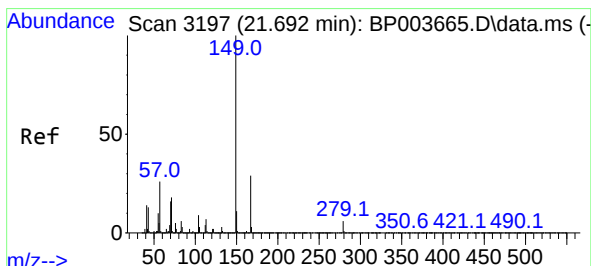
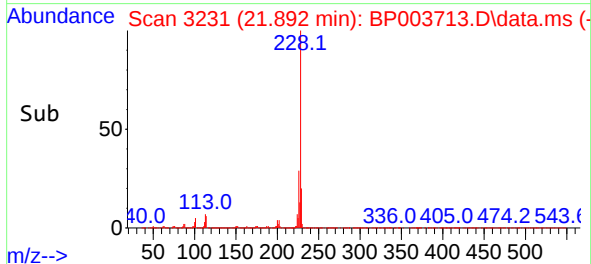
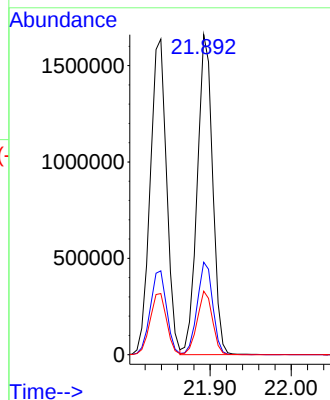
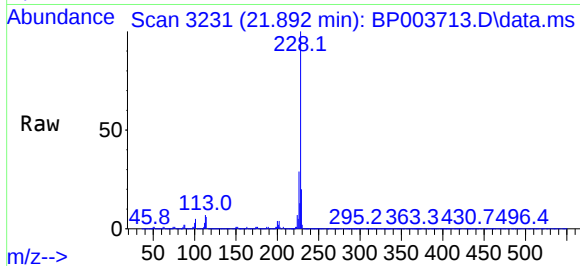
#83
Chrysene
Concen: 44.60 ng
RT: 21.892 min Scan# 3231
Delta R.T. 0.000 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

Tgt Ion:228 Resp: 2187258
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.8 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD

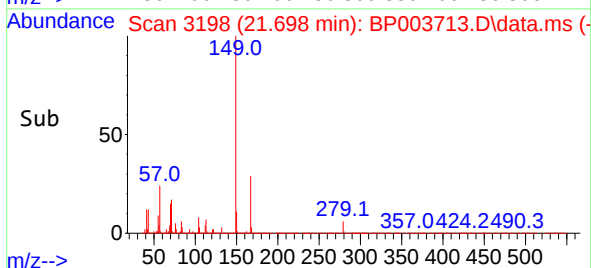
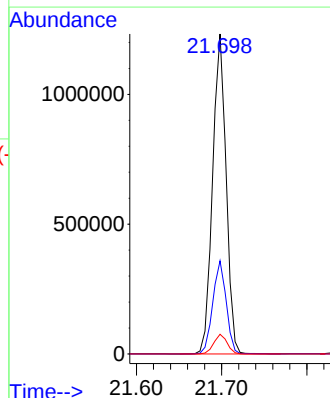
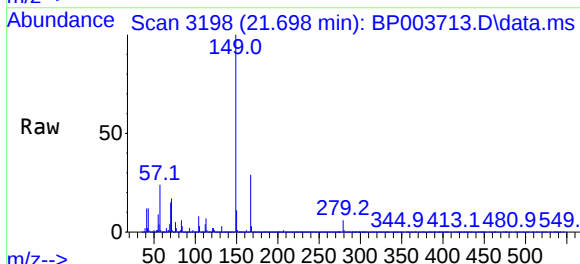
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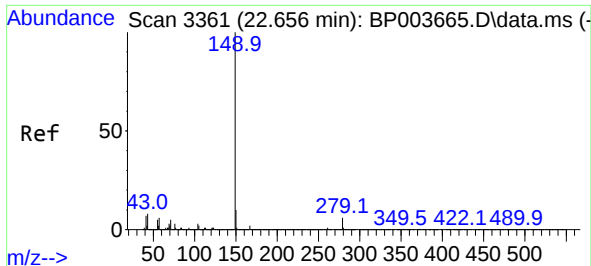
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.75 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

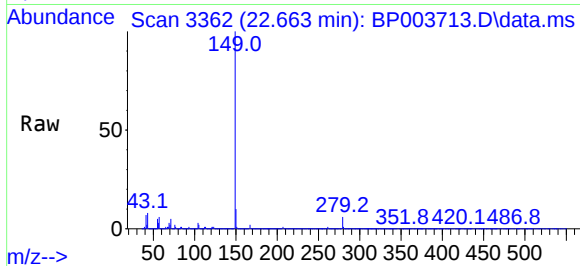
Tgt Ion:149 Resp: 1355545
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 6.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 47.28 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

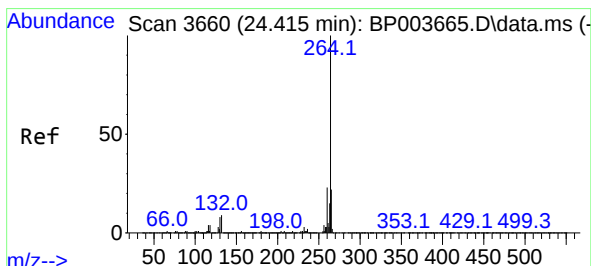
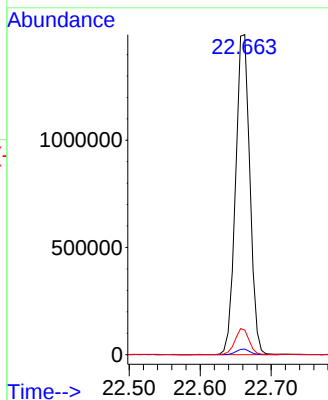
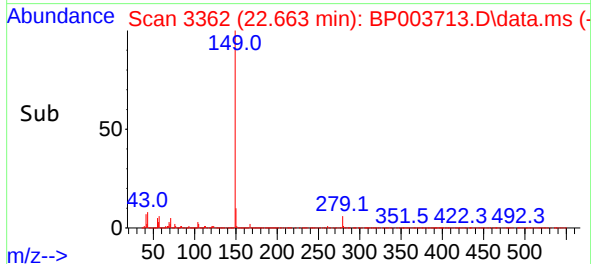
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



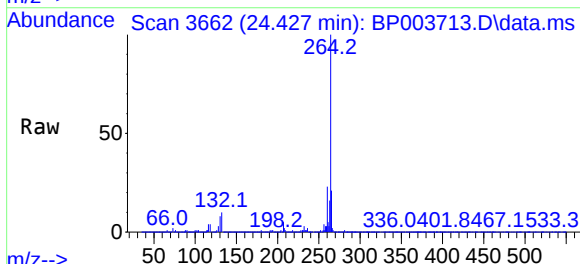
Tgt Ion:149 Resp: 2091097
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.0 3.7 5.5#

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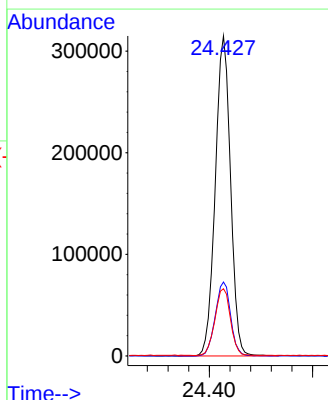
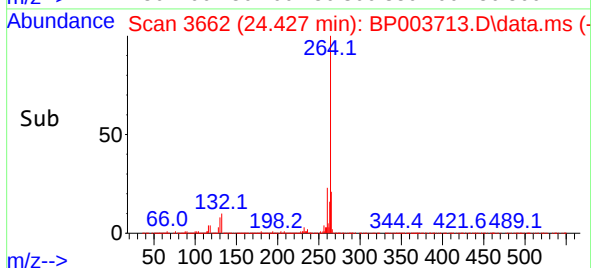
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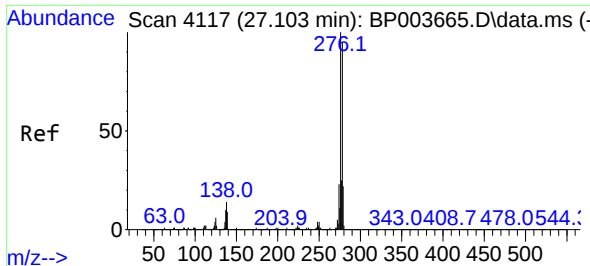


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



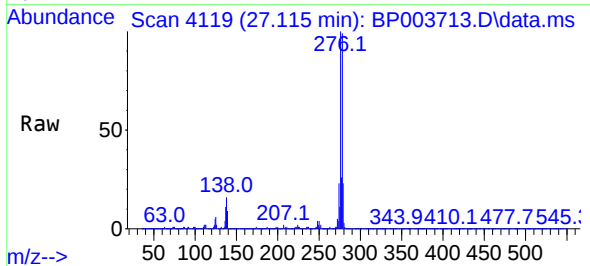
Tgt Ion:264 Resp: 643972
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.55 ng
 RT: 27.115 min Scan# 4119
 Delta R.T. 0.012 min
 Lab File: BP003713.D
 Acq: 23 Oct 2020 08:04

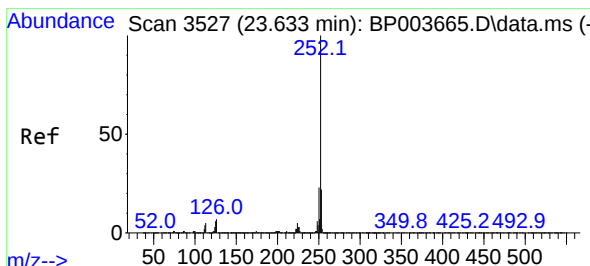
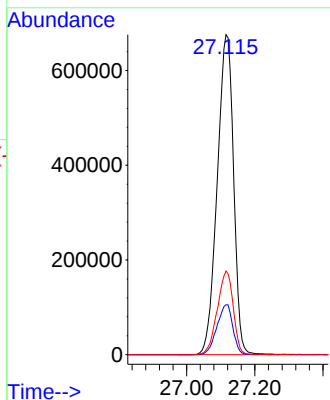
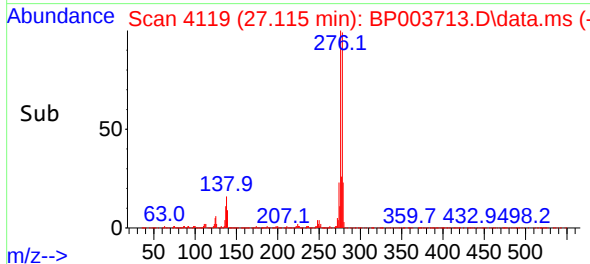
Instrument :
 BNA_P
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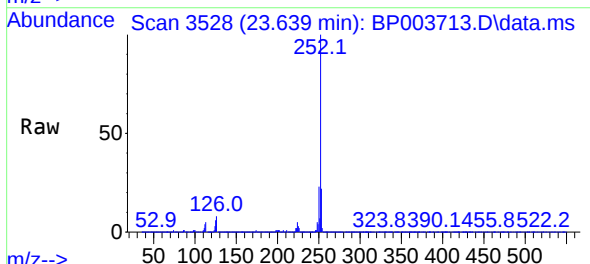
Tgt Ion:276 Resp: 2244076
 Ion Ratio Lower Upper
 276 100
 138 15.2 18.7 28.1#
 277 25.5 20.4 30.6

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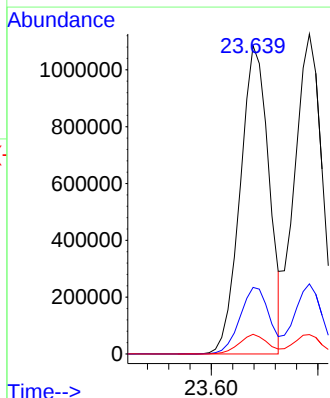
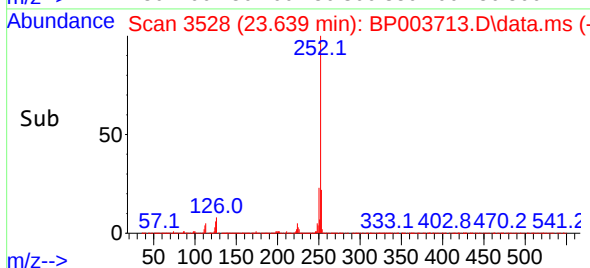
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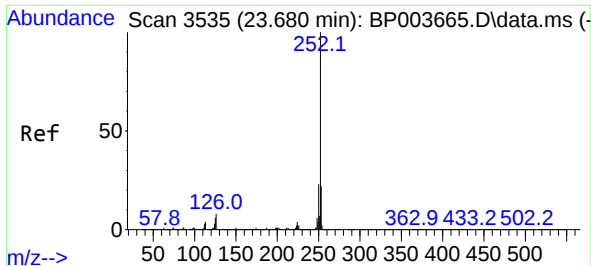


#88
 Benzo(b)fluoranthene
 Concen: 45.33 ng
 RT: 23.639 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP003713.D
 Acq: 23 Oct 2020 08:04



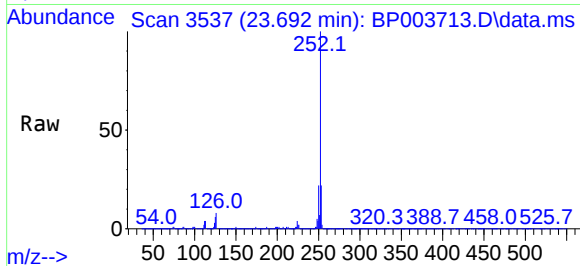
Tgt Ion:252 Resp: 2036885
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 6.4 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 47.33 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

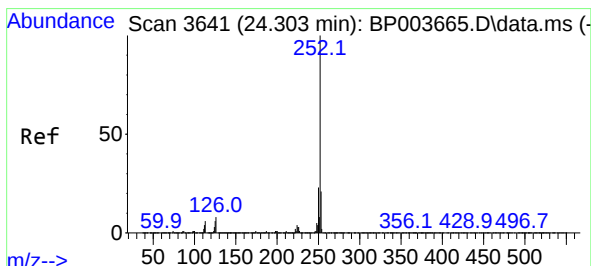
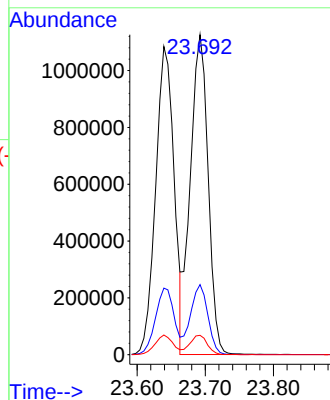
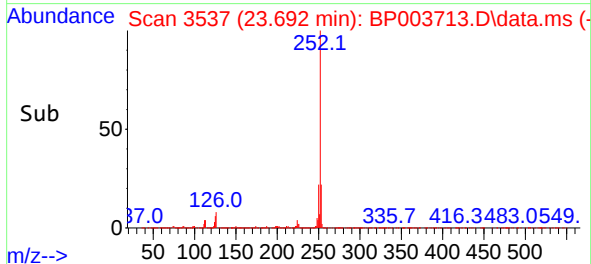
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BNA_P
ClientSampleId :
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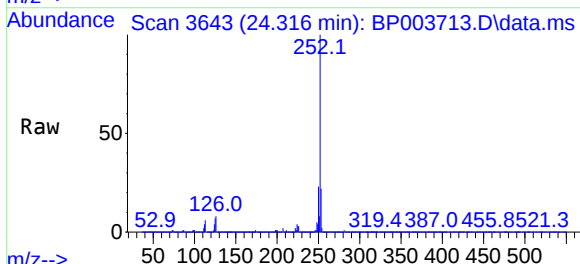
Tgt Ion:252 Resp: 2029758
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.1 7.4 11.2#

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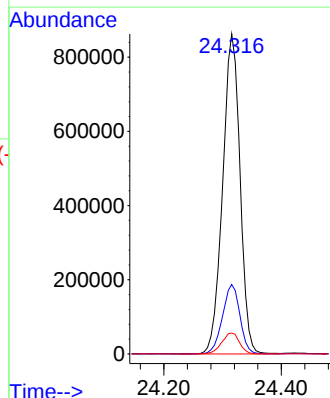
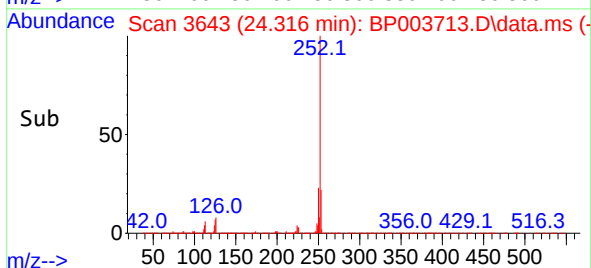
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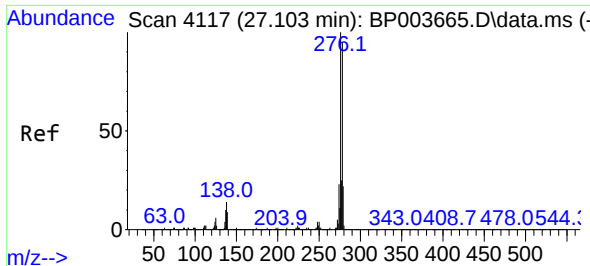


#90
Benzo(a)pyrene
Concen: 44.04 ng
RT: 24.316 min Scan# 3643
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



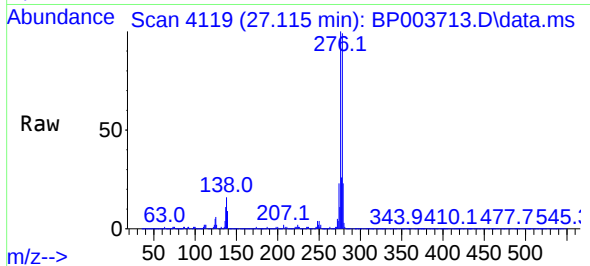
Tgt Ion:252 Resp: 1764472
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.5 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 49.03 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04

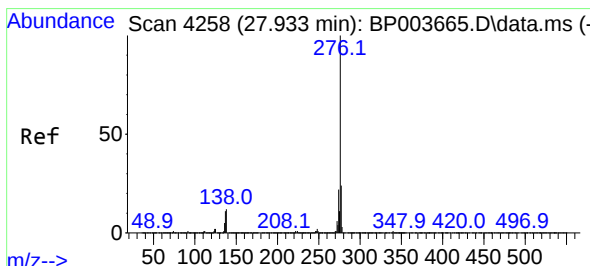
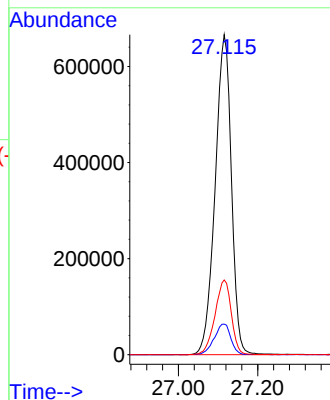
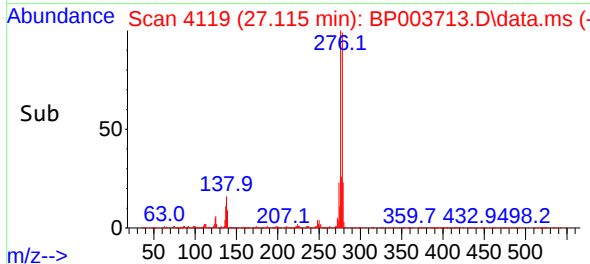
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MSD



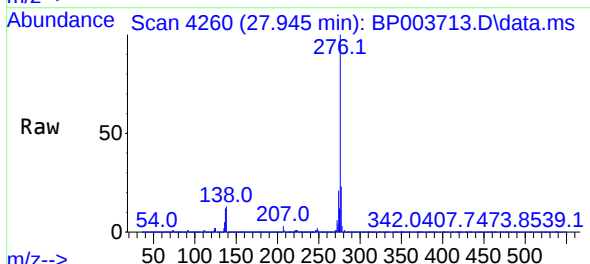
Tgt Ion:278 Resp: 1894241
Ion Ratio Lower Upper
278 100
139 9.6 12.4 18.6#
279 23.4 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 52.23 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.012 min
Lab File: BP003713.D
Acq: 23 Oct 2020 08:04



Tgt Ion:276 Resp: 1870475
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 12.7 16.6 24.8#

