

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102120\
 Data File : BP003693.D
 Acq On : 21 Oct 2020 15:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 10/22/2020 1:01:06 PM

Quant Time: Oct 21 16:02:16 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	155622	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	546788	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	365848	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	821210	20.00	ng	0.00
76) Chrysene-d12	21.857	240	858775	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	812579	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	721328	77.51	ng	0.00
7) Phenol-d6	7.675	99	1031423	78.44	ng	0.00
23) Nitrobenzene-d5	9.698	82	998408	77.24	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	455897	79.87	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2144320	75.77	ng	0.00
79) Terphenyl-d14	20.310	244	3734291	76.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	149362	37.56	ng	# 87
3) Pyridine	4.128	79	437304	38.88	ng	91
4) n-Nitrosodimethylamine	4.028	42	177146	36.93	ng	# 68
6) Aniline	7.828	93	574323	39.35	ng	# 87
8) 2-Chlorophenol	8.093	128	359019	38.75	ng	82
9) Benzaldehyde	7.622	77	251563	39.73	ng	# 78
10) Phenol	7.699	94	489241	39.07	ng	78
11) bis(2-Chloroethyl)ether	7.910	93	385037	38.75	ng	92
12) 1,3-Dichlorobenzene	8.422	146	452731	37.89	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	459401	38.07	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	432361	37.81	ng	# 94
15) Benzyl Alcohol	8.757	79	394996	39.30	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.051	45	383961	38.99	ng	98
17) 2-Methylphenol	8.975	107	325958	39.30	ng	# 89
18) Hexachloroethane	9.651	117	174369	37.50	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	312821	38.94	ng	# 86
20) 3+4-Methylphenols	9.304	107	440383	39.44	ng	92
22) Acetophenone	9.346	105	610462	38.15	ng	# 88
24) Nitrobenzene	9.740	77	476139	38.26	ng	# 78
25) Isophorone	10.263	82	816725	39.21	ng	# 88
26) 2-Nitrophenol	10.463	139	186440	40.11	ng	# 62
27) 2,4-Dimethylphenol	10.522	122	285862	39.16	ng	# 85
28) bis(2-Chloroethoxy)met...	10.734	93	518059	38.99	ng	# 96
29) 2,4-Dichlorophenol	11.016	162	375024	39.17	ng	94
30) 1,2,4-Trichlorobenzene	11.240	180	466072	37.98	ng	99
31) Naphthalene	11.428	128	1121575	38.05	ng	99
32) Benzoic acid	10.669	122	183223	37.07	ng	# 69
33) 4-Chloroaniline	11.504	127	476545	39.23	ng	# 86
34) Hexachlorobutadiene	11.734	225	347894	37.57	ng	98
35) Caprolactam	12.234	113	112515	40.13	ng	# 52
36) 4-Chloro-3-methylphenol	12.604	107	409527	39.42	ng	# 82
37) 2-Methylnaphthalene	12.992	142	822803	38.47	ng	# 95
38) 1-Methylnaphthalene	13.204	142	781567m	38.66	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	547441	37.78	ng	99
41) Hexachlorocyclopentadiene	13.357	237	324176	38.65	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	335116	38.87	ng	99

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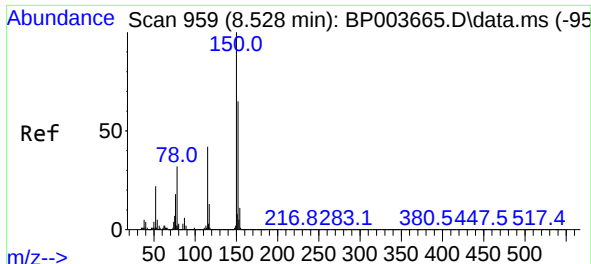
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	344032	38.41	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1080582	37.88	ng		98
47) 2-Chloronaphthalene	14.016	162	898592	37.66	ng		99
48) 2-Nitroaniline	14.192	65	280299	39.79	ng	#	61
49) Acenaphthylene	14.851	152	1299154	38.14	ng		100
50) Dimethylphthalate	14.551	163	1151504	38.30	ng		99
51) 2,6-Dinitrotoluene	14.663	165	243533	39.83	ng	#	67
52) Acenaphthene	15.192	154	886309	38.56	ng		90
53) 3-Nitroaniline	14.998	138	239222	39.86	ng	#	64
54) 2,4-Dinitrophenol	15.192	184	114761	35.95	ng	#	1
55) Dibenzofuran	15.516	168	1319373	37.96	ng		97
56) 4-Nitrophenol	15.298	139	181507	40.41	ng	#	46
57) 2,4-Dinitrotoluene	15.445	165	332875	40.24	ng	#	63
58) Fluorene	16.163	166	1066888	38.05	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	338607	39.42	ng		91
60) Diethylphthalate	15.898	149	1123436	38.15	ng		98
61) 4-Chlorophenyl-phenyle...	16.133	204	655714	38.67	ng		96
62) 4-Nitroaniline	16.151	138	263913	39.64	ng	#	60
63) Azobenzene	16.428	77	1056494	38.16	ng		86
65) 4,6-Dinitro-2-methylph...	16.216	198	170629	39.41	ng		89
66) n-Nitrosodiphenylamine	16.345	169	931871	38.12	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	424280	38.59	ng		97
68) Hexachlorobenzene	17.186	284	487931	38.56	ng		96
69) Atrazine	17.263	200	365027	38.29	ng		97
70) Pentachlorophenol	17.510	266	244542	39.13	ng		99
71) Phenanthrene	17.886	178	1743863	38.21	ng		100
72) Anthracene	17.975	178	1689984	38.34	ng		99
73) Carbazole	18.222	167	1510055	38.51	ng		99
74) Di-n-butylphthalate	18.722	149	1884479	39.37	ng	#	97
75) Fluoranthene	19.798	202	2179755	38.88	ng		98
77) Benzidine	19.939	184	847245	41.18	ng		99
78) Pyrene	20.145	202	2195910	38.18	ng		99
80) Butylbenzylphthalate	20.945	149	826607	39.23	ng	#	77
81) Benzo(a)anthracene	21.839	228	2223509	38.83	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	805201	40.16	ng	#	98
83) Chrysene	21.898	228	2092939	38.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1191346	39.50	ng		98
85) Di-n-octyl phthalate	22.663	149	1962538	40.09	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.121	276	2257677	38.71	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	2199900	38.80	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2096417	38.74	ng	#	97
90) Benzo(a)pyrene	24.321	252	1961971	38.81	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	1888931	38.75	ng	#	94
92) Benzo(g,h,i)perylene	27.956	276	1747119	38.66	ng	#	91

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



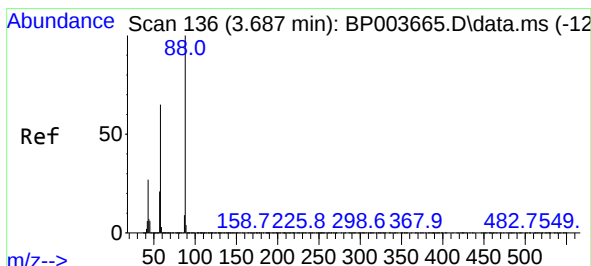
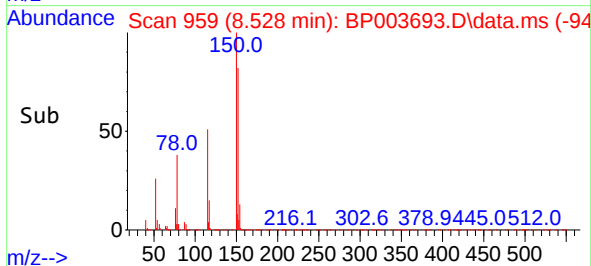
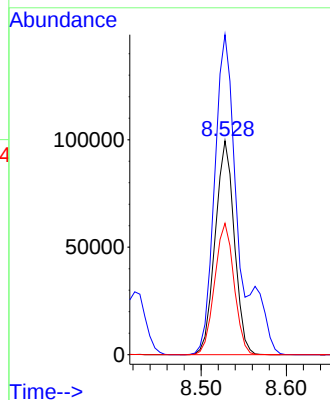
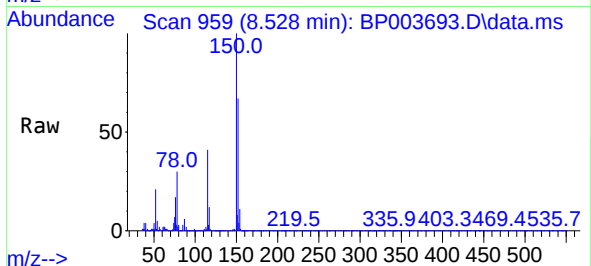
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:152 Resp: 155622
Ion Ratio Lower Upper
152 100
150 149.6 123.8 185.6
115 61.4 43.8 65.6

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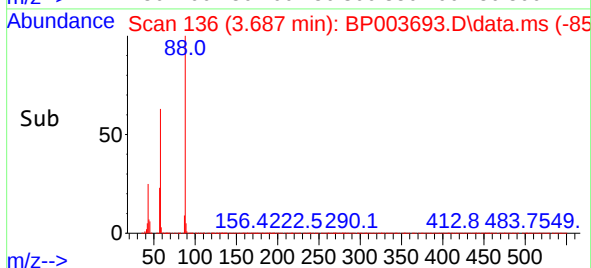
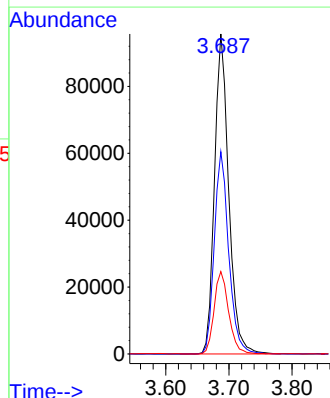
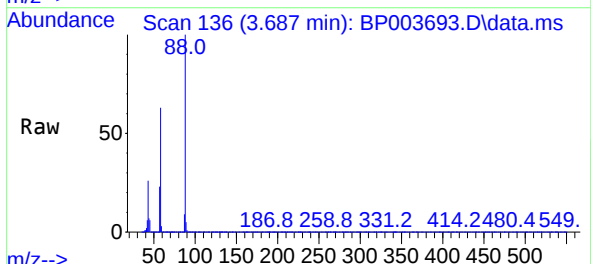
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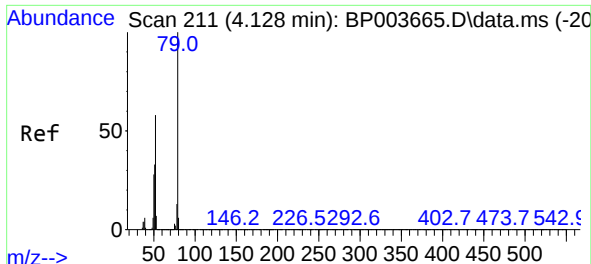
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#2
1,4-Dioxane
Concen: 37.56 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

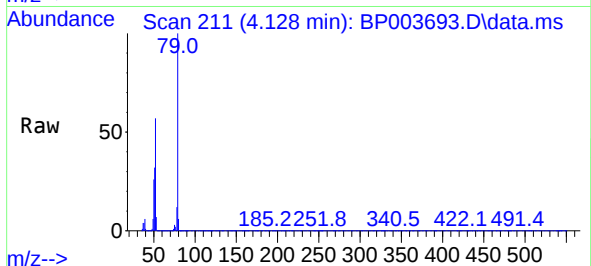
Tgt Ion: 88 Resp: 149362
Ion Ratio Lower Upper
88 100
58 64.2 44.2 66.4
43 26.5 15.2 22.8#





#3
Pyridine
Concen: 38.88 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

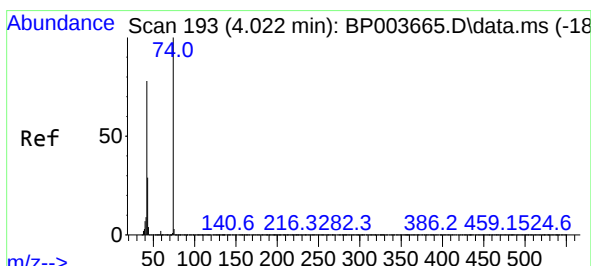
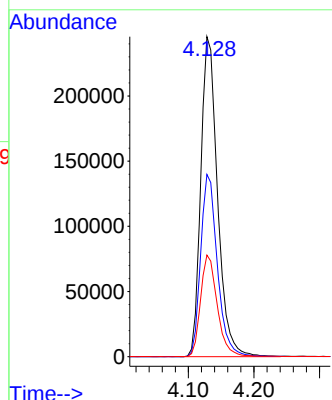
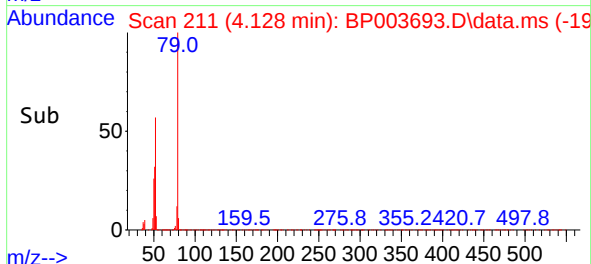
Instrument :
BNA_P
ClientSampleId :
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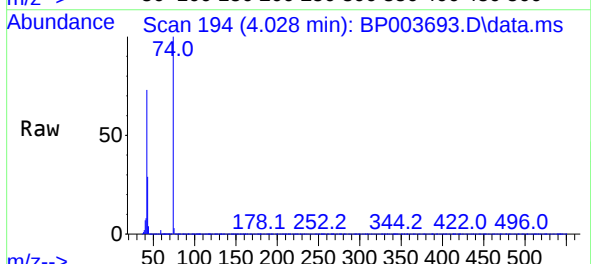
Tgt Ion: 79 Resp: 437304
Ion Ratio Lower Upper
79 100
52 57.0 41.3 61.9
51 31.7 21.2 31.8

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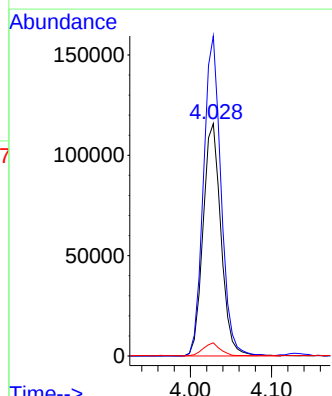
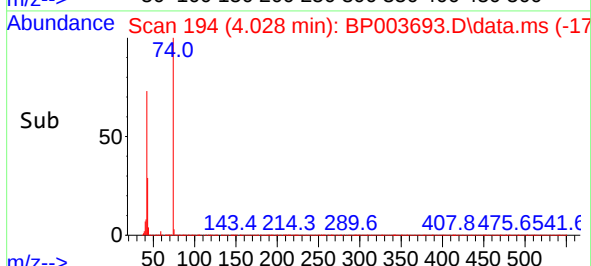
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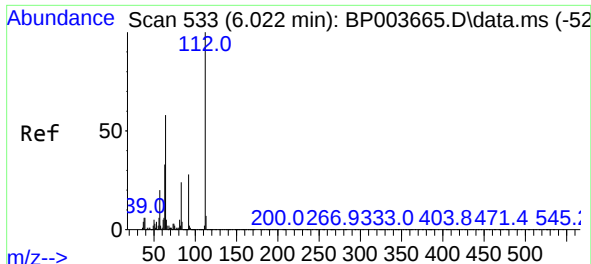


#4
n-Nitrosodimethylamine
Concen: 36.93 ng
RT: 4.028 min Scan# 194
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



Tgt Ion: 42 Resp: 177146
Ion Ratio Lower Upper
42 100
74 137.8 148.6 223.0#
44 5.7 5.3 7.9





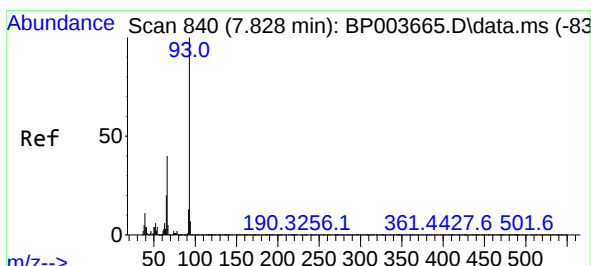
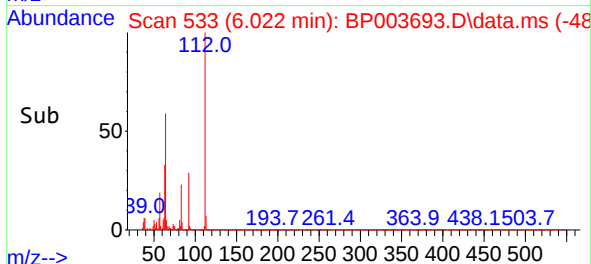
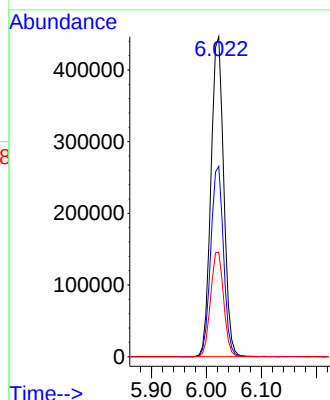
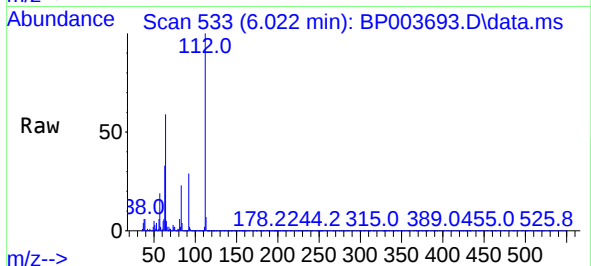
#5
2-Fluorophenol
Concen: 77.51 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion: 112 Resp: 721328
Ion Ratio Lower Upper
112 100
64 59.5 32.8 49.2#
63 32.7 17.0 25.4#

Instrument :
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SSTDCCC040EC

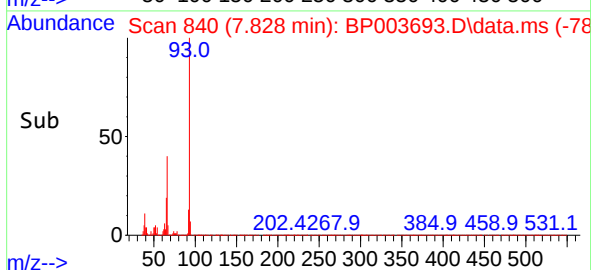
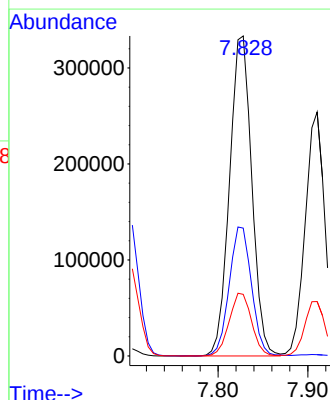
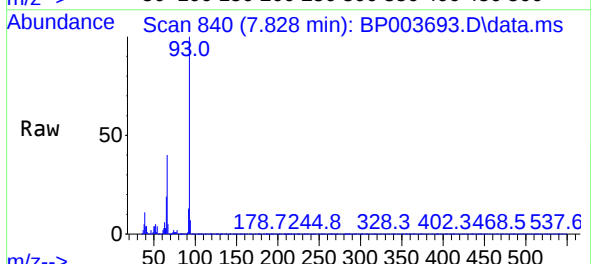
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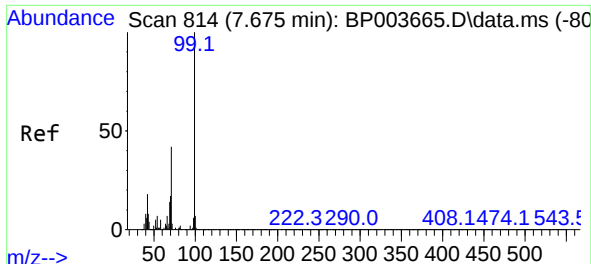
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#6
Aniline
Concen: 39.35 ng
RT: 7.828 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

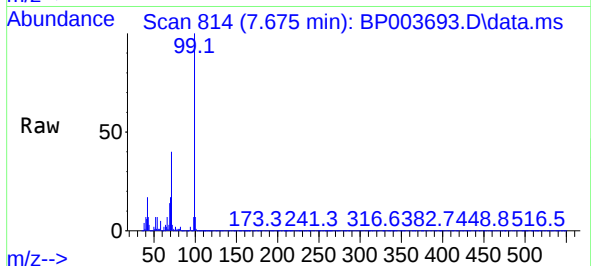
Tgt Ion: 93 Resp: 574323
Ion Ratio Lower Upper
93 100
66 40.0 25.4 38.0#
65 19.3 12.5 18.7#





#7
Phenol-d6
Concen: 78.44 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

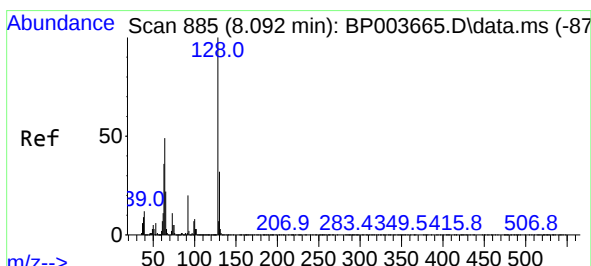
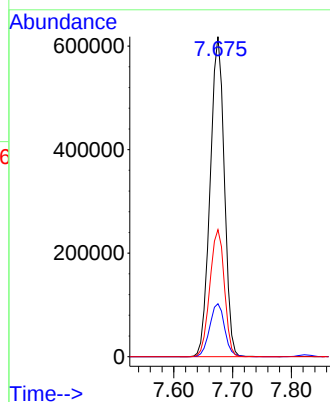
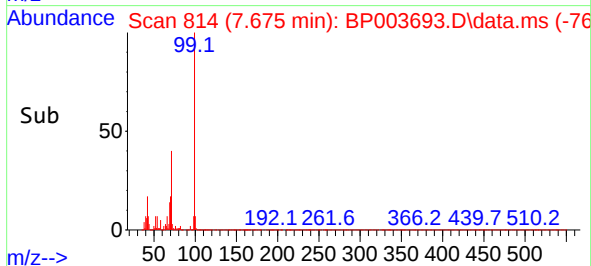
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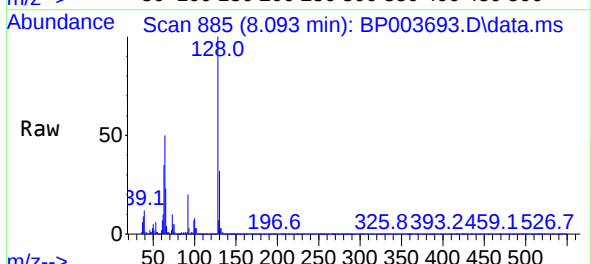
Tgt Ion: 99 Resp: 1031423
Ion Ratio Lower Upper
99 100
42 16.6 8.6 13.0#
71 39.7 23.4 35.2#

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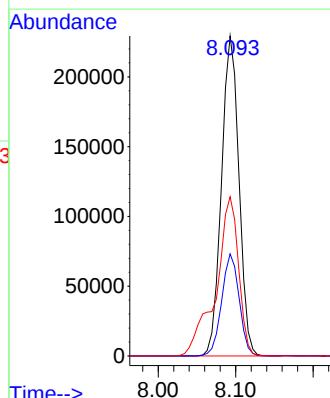
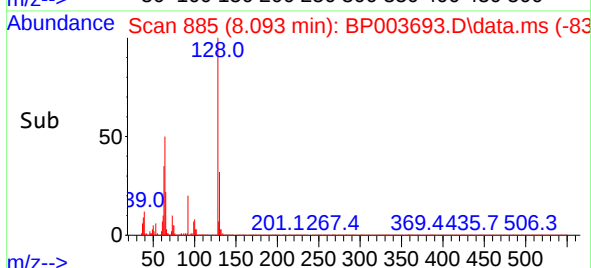
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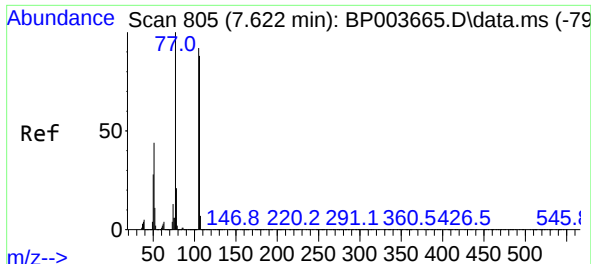


#8
2-Chlorophenol
Concen: 38.75 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



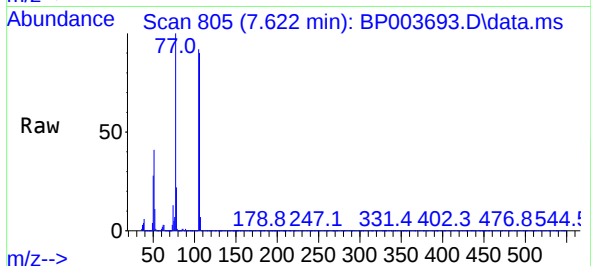
Tgt Ion: 128 Resp: 359019
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 49.7 10.4 50.4





#9
Benzaldehyde
Concen: 39.73 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

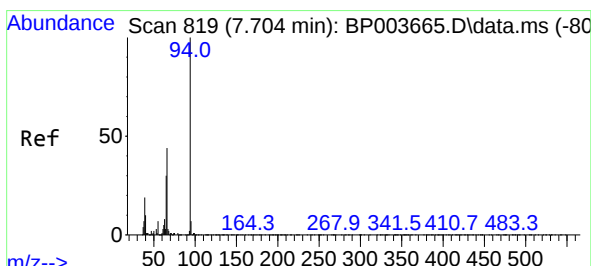
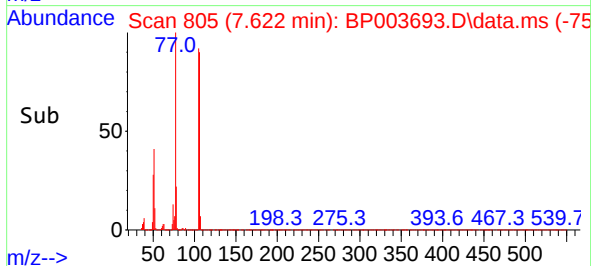
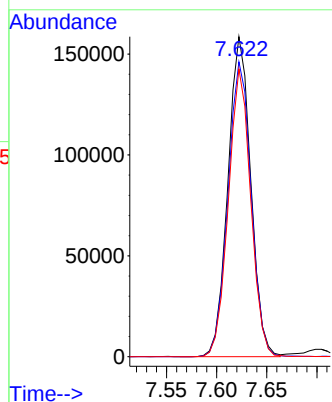
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 251563
Ion Ratio Lower Upper
77 100
105 92.1 97.1 137.1#
106 89.9 93.7 133.7#

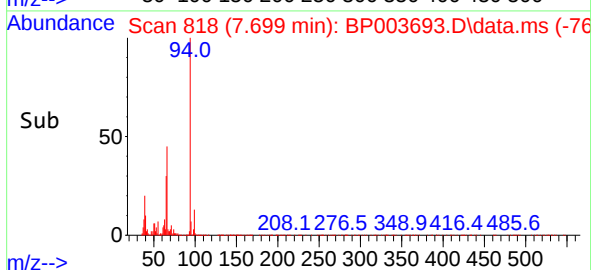
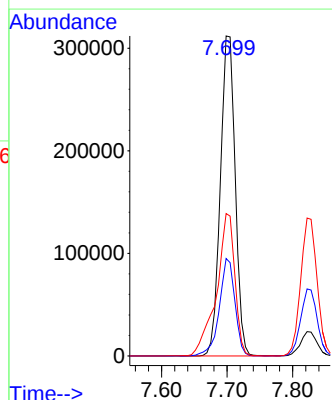
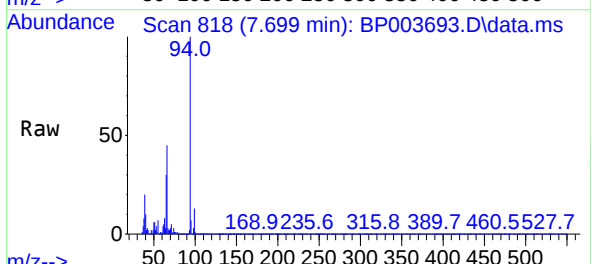
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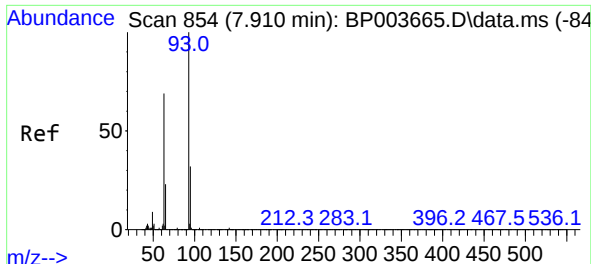
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#10
Phenol
Concen: 39.07 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

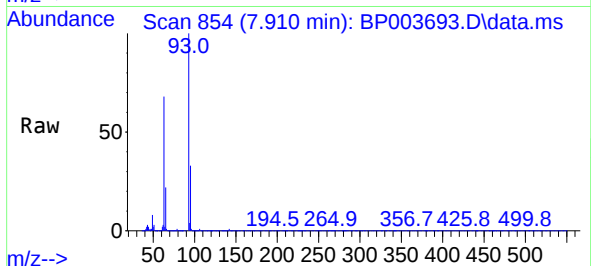
Tgt Ion: 94 Resp: 489241
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 44.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 38.75 ng
RT: 7.910 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

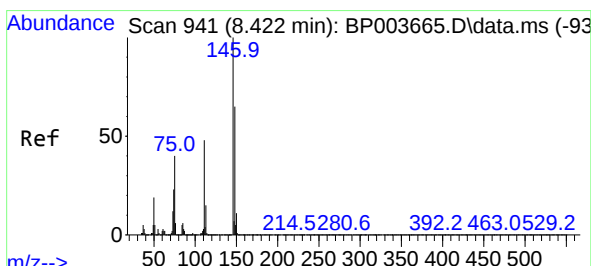
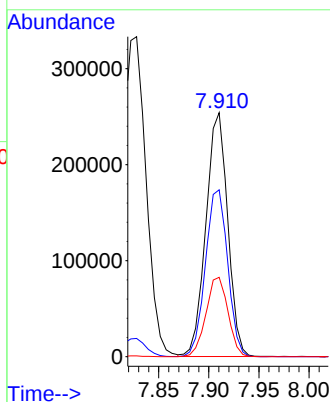
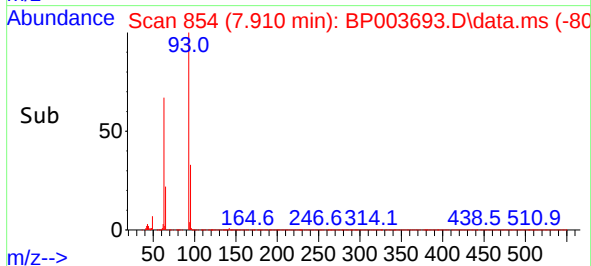
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



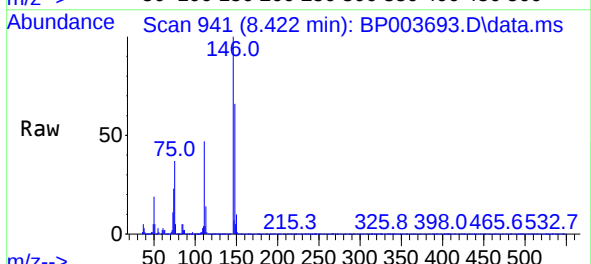
Tgt Ion: 93 Resp: 385037
Ion Ratio Lower Upper
93 100
63 68.4 39.0 79.0
95 32.6 12.8 52.8

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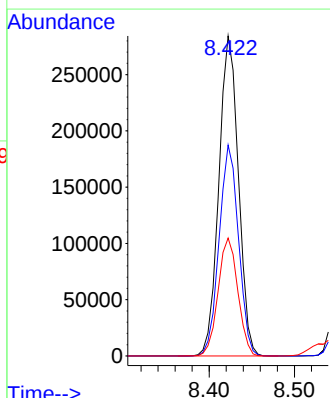
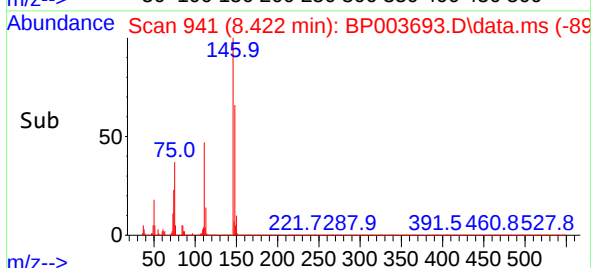
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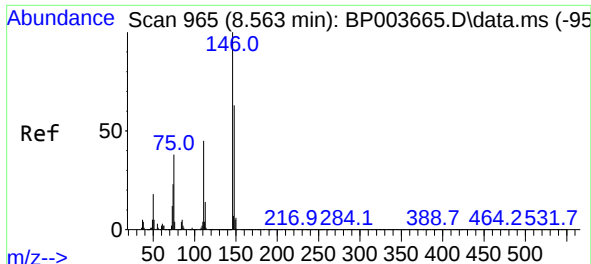


#12
1,3-Dichlorobenzene
Concen: 37.89 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



Tgt Ion: 146 Resp: 452731
Ion Ratio Lower Upper
146 100
148 65.9 52.5 78.7
75 36.9 18.1 27.1#





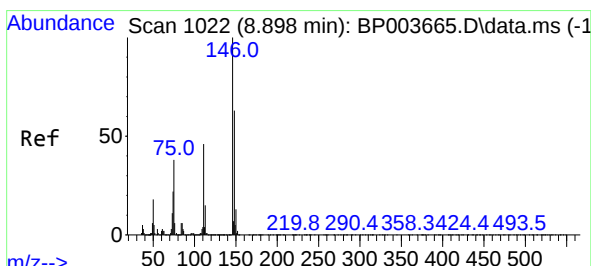
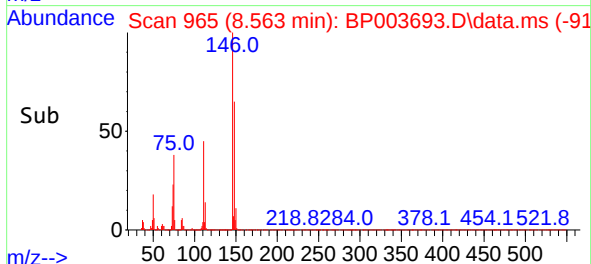
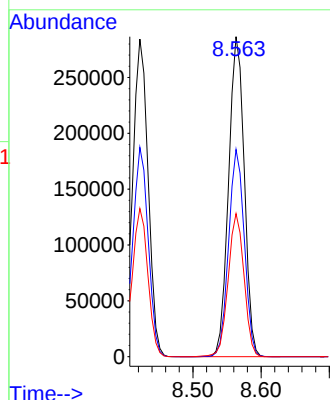
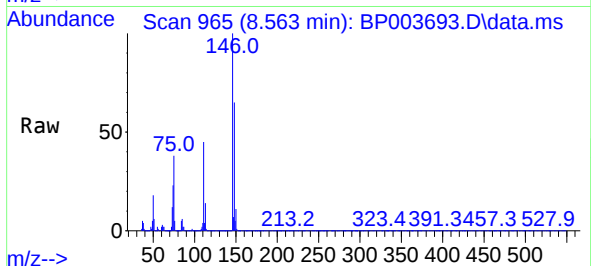
#13
1,4-Dichlorobenzene
Concen: 38.07 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:146 Resp: 459401
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 44.7 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

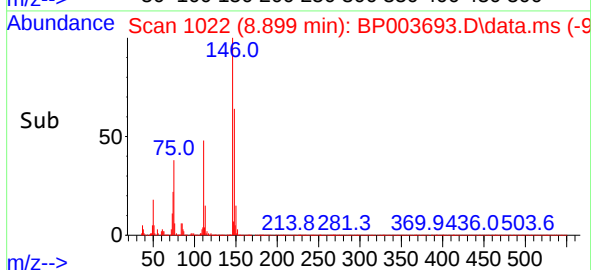
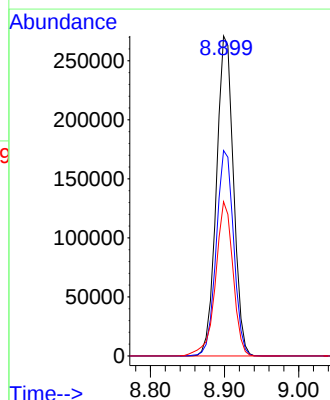
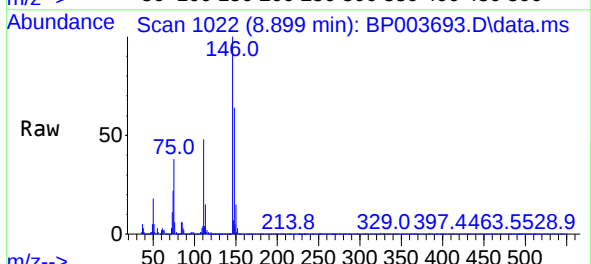
Manual Integrations
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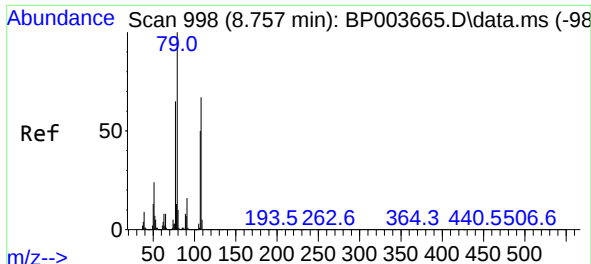
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.81 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

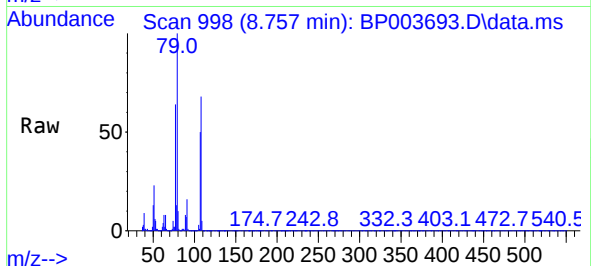
Tgt Ion:146 Resp: 432361
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 48.2 31.0 46.6#





#15
Benzyl Alcohol
Concen: 39.30 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

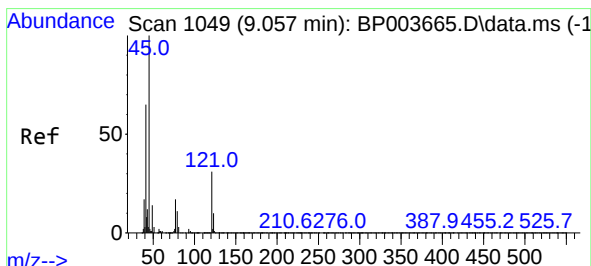
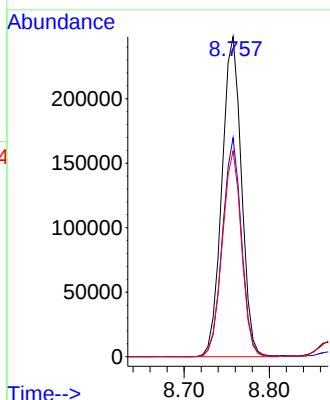
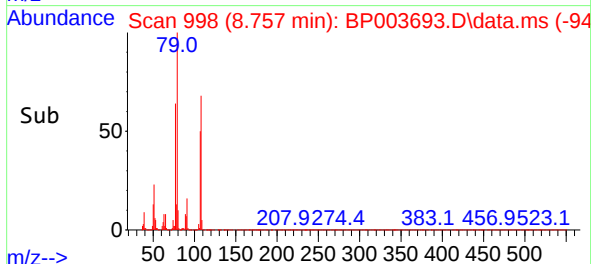
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



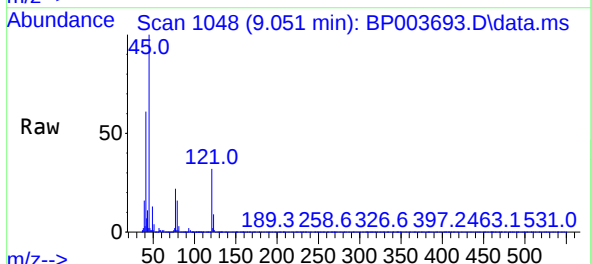
Tgt Ion: 79 Resp: 394996
Ion Ratio Lower Upper
79 100
108 68.4 73.5 110.3#
77 64.3 50.3 75.5

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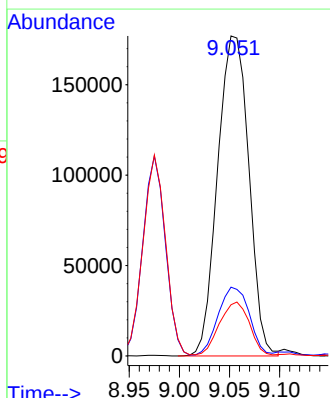
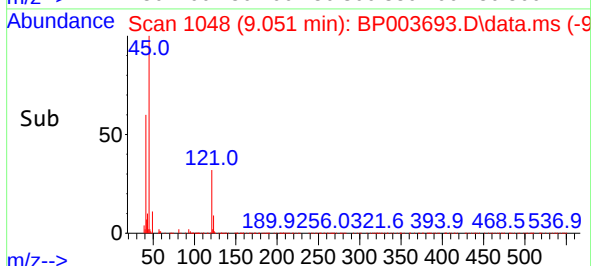
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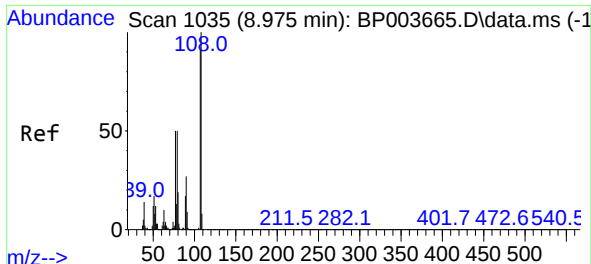


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.99 ng
RT: 9.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



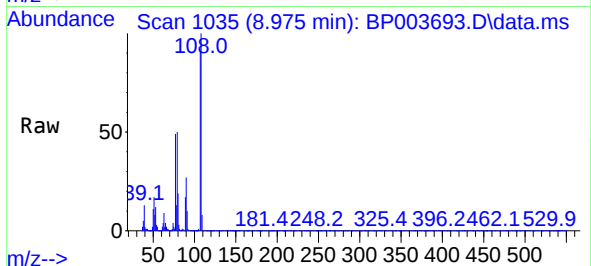
Tgt Ion: 45 Resp: 383961
Ion Ratio Lower Upper
45 100
77 21.5 2.3 42.3
79 16.0 0.0 36.6





#17
2-Methylphenol
Concen: 39.30 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

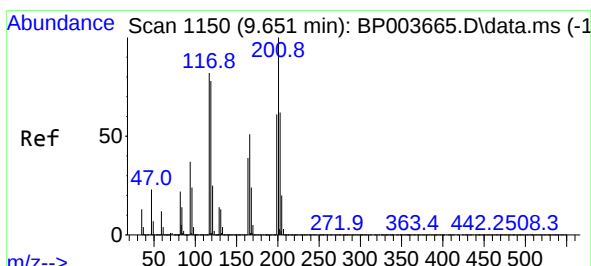
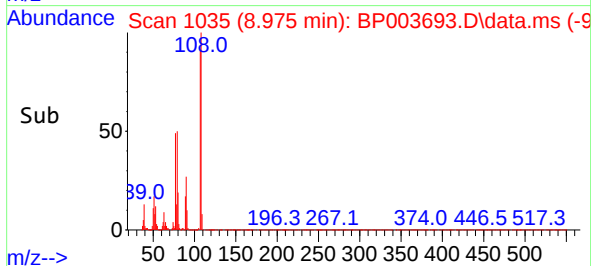
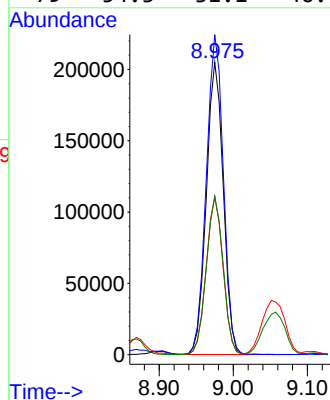
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	107	Resp:	325958
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	54.0	31.8	47.6#
79	54.3	31.1	46.7#

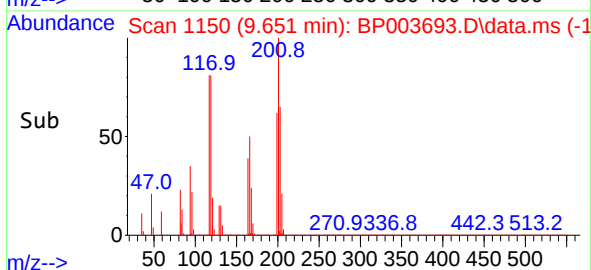
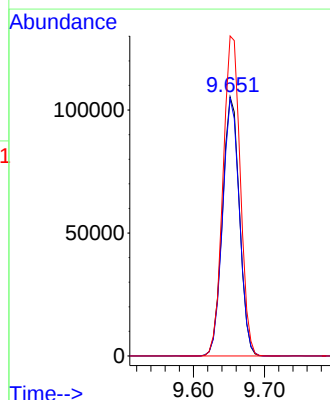
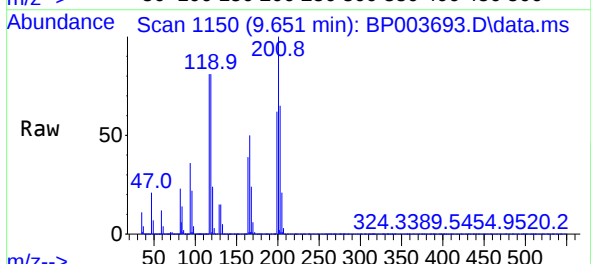
Manual Integrations
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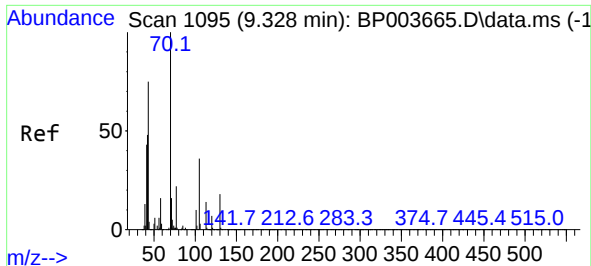
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#18
Hexachloroethane
Concen: 37.50 ng
RT: 9.651 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:	117	Resp:	174369
Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.8	118.2
201	123.6	92.3	138.5





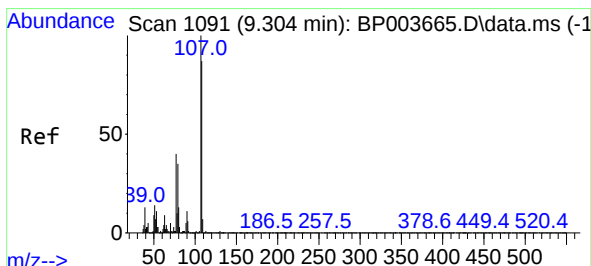
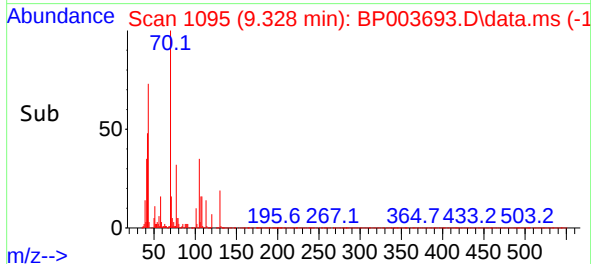
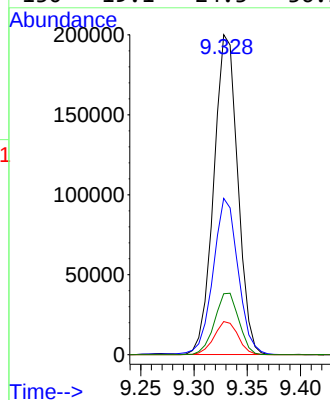
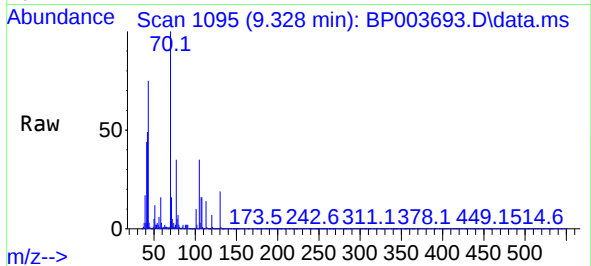
#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:	70	Resp:	312821
Ion	Ratio	Lower	Upper
70	100		
42	48.8	32.8	49.2
101	10.3	9.6	14.4
130	19.1	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

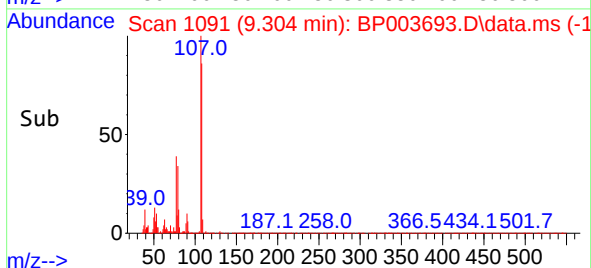
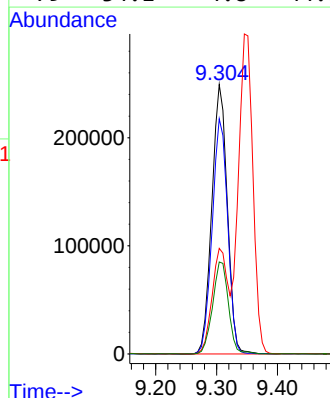
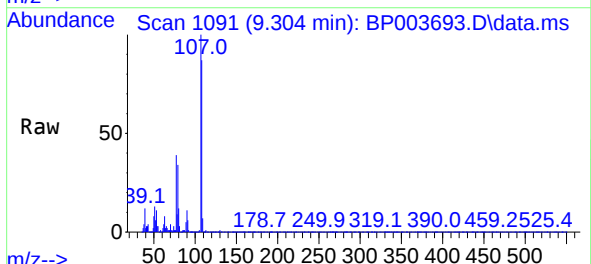
Manual Integrations
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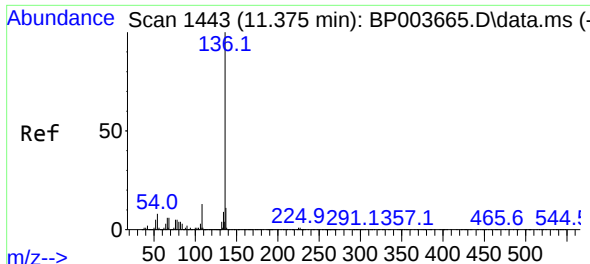
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#20
3+4-Methylphenols
Concen: 39.44 ng
RT: 9.304 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

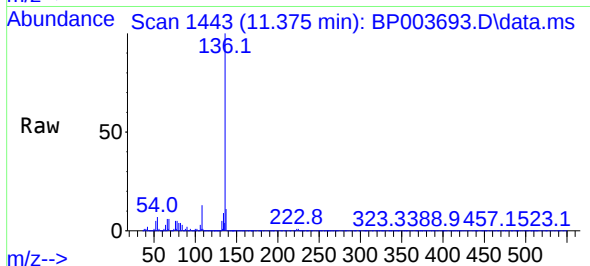
Tgt Ion:	107	Resp:	440383
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.0	109.0
77	39.2	8.5	48.5
79	34.1	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

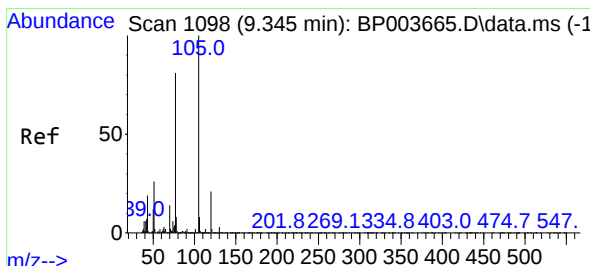
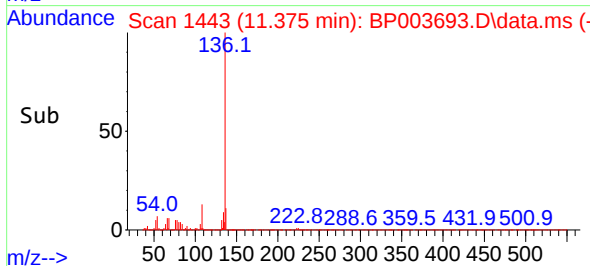
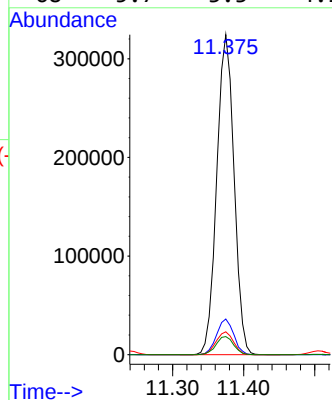
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



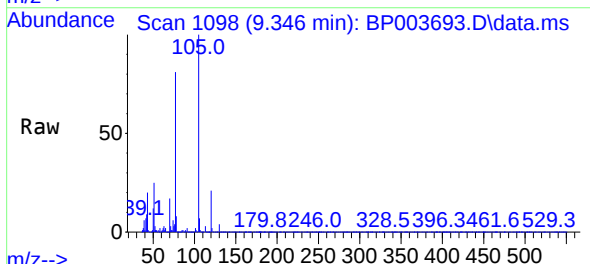
Tgt Ion:	136	Resp:	546788
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.2	3.6	5.4#
68	5.7	3.3	4.9#

Manual Integrations
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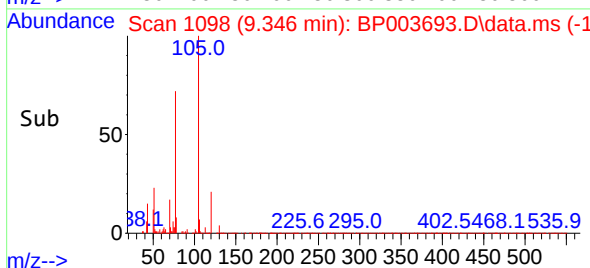
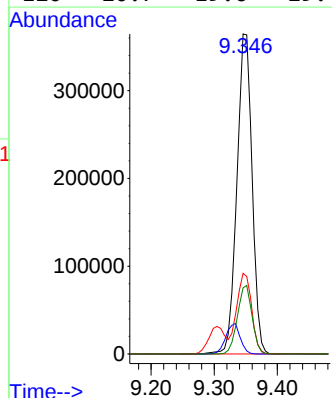
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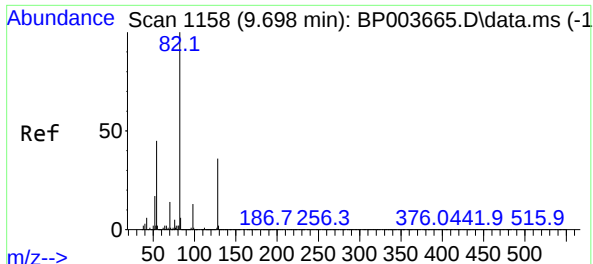


#22
Acetophenone
Concen: 38.15 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



Tgt Ion:	105	Resp:	610462
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.6	3.8
51	25.2	13.5	20.3#
120	20.7	19.6	29.4





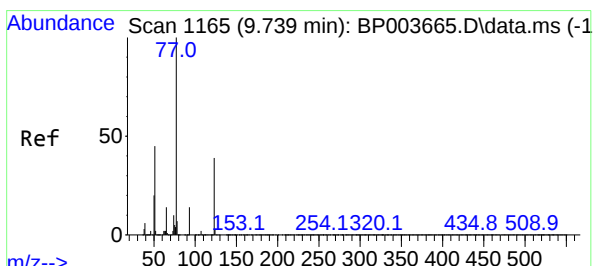
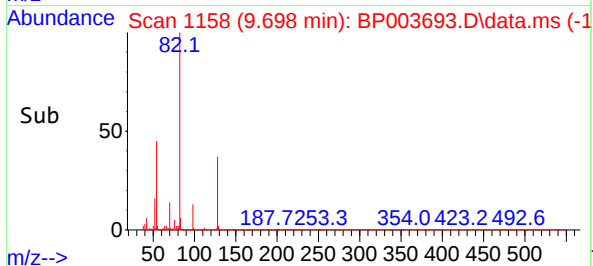
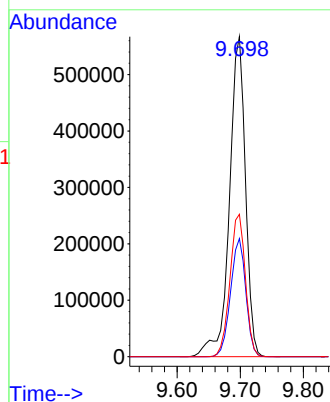
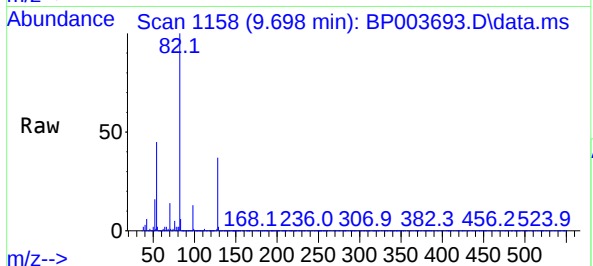
#23
Nitrobenzene-d5
Concen: 77.24 ng
RT: 9.698 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 998408
Ion Ratio Lower Upper
82 100
128 36.9 45.6 68.4#
54 44.5 30.1 45.1

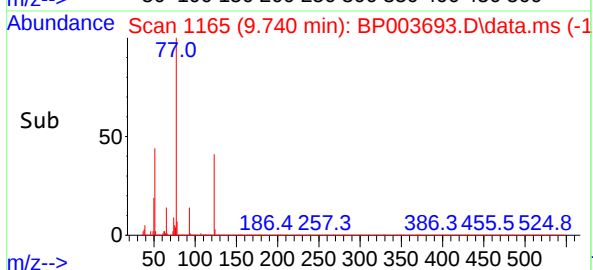
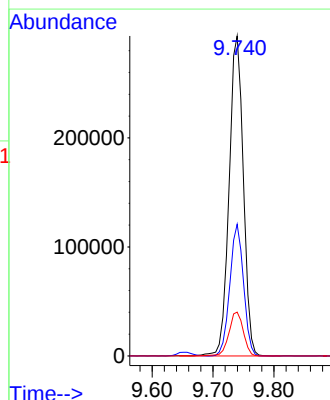
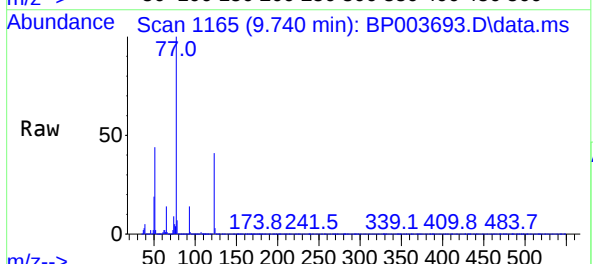
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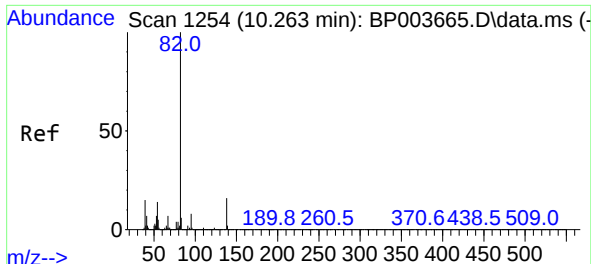
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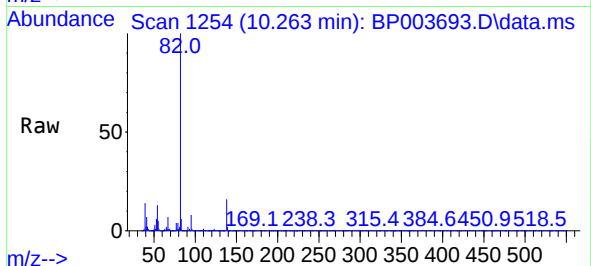
#24
Nitrobenzene
Concen: 38.26 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion: 77 Resp: 476139
Ion Ratio Lower Upper
77 100
123 41.2 48.6 72.8#
65 13.7 10.0 15.0

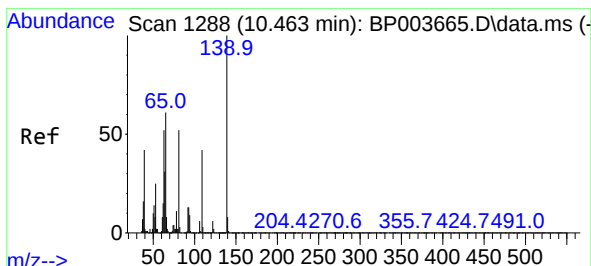
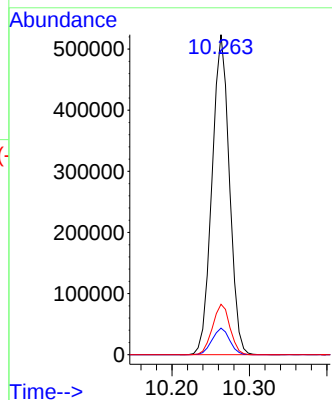
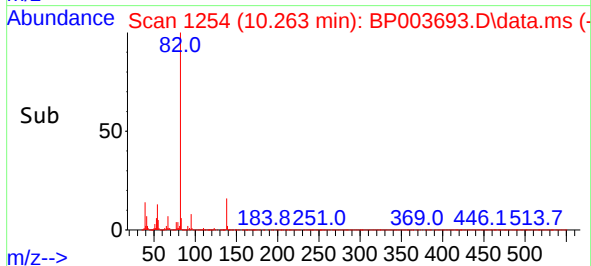




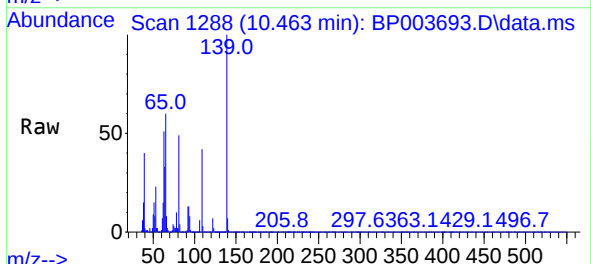
#25
Isophorone
Concen: 39.21 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



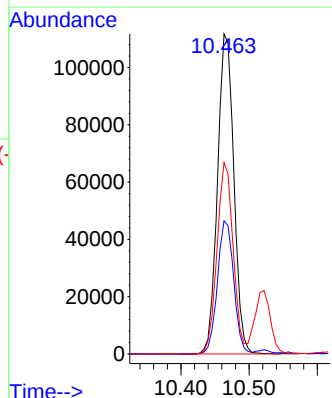
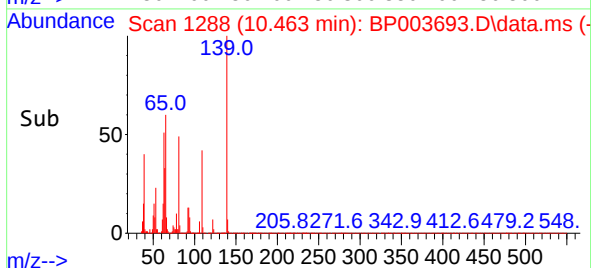
Tgt Ion: 82 Resp: 816725
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 15.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 40.11 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



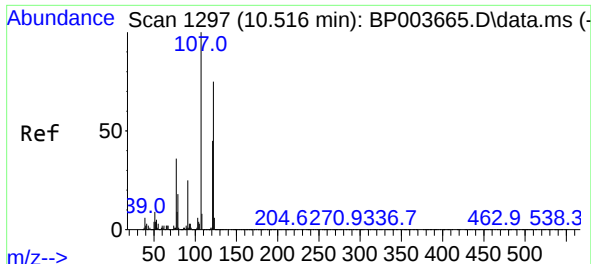
Tgt Ion: 139 Resp: 186440
Ion Ratio Lower Upper
139 100
109 41.6 22.1 33.1#
65 59.8 26.5 39.7#



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

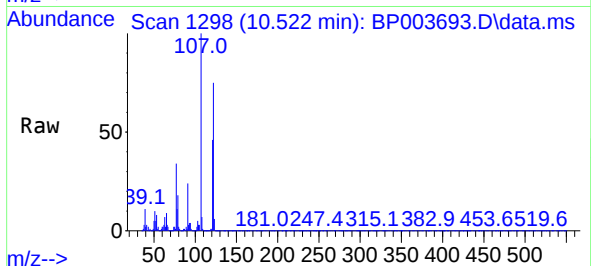
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#27
2,4-Dimethylphenol
Concen: 39.16 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

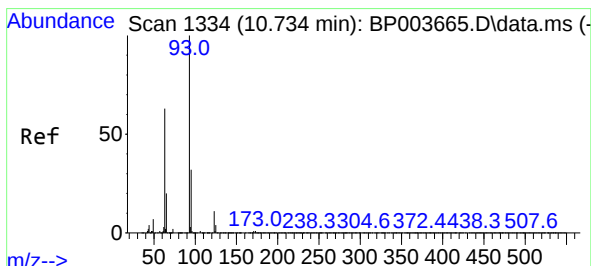
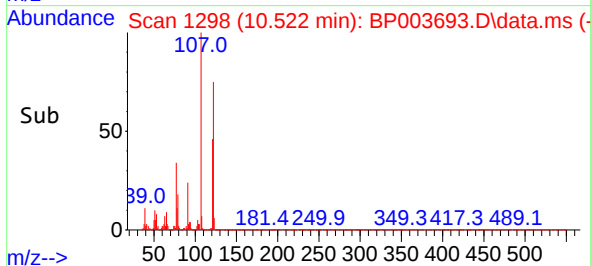
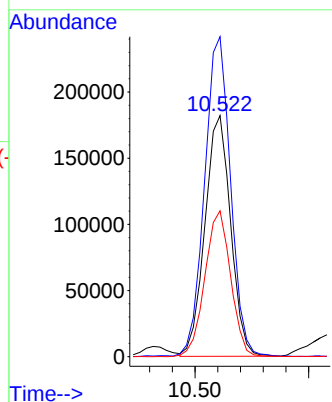
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 285862
Ion Ratio Lower Upper
122 100
107 132.7 87.3 130.9#
121 60.5 47.3 70.9

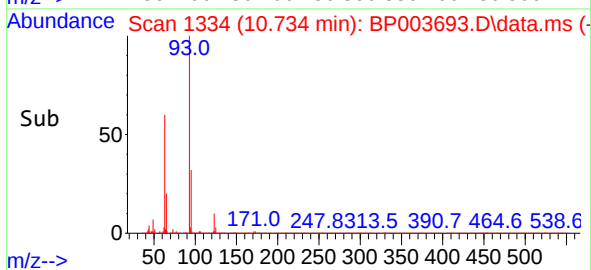
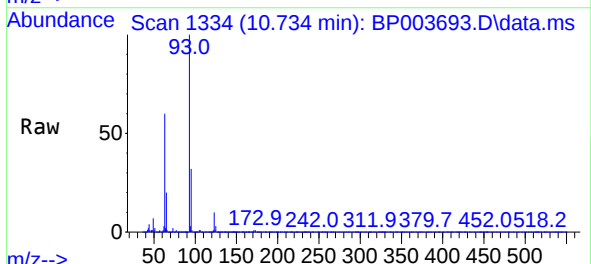
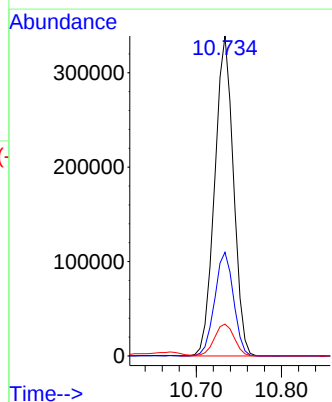
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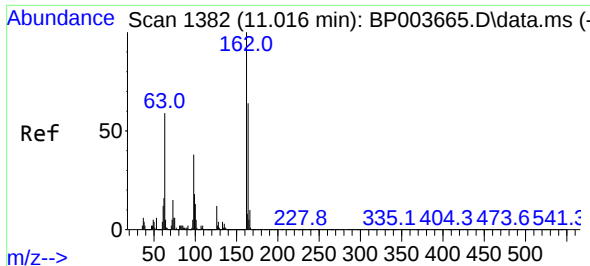
mohammad
10/22/2020 1:01:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.99 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

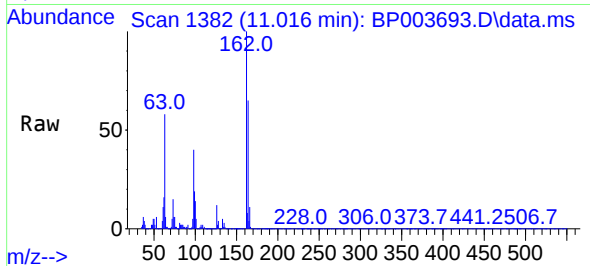
Tgt Ion: 93 Resp: 518059
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 9.9 10.5 15.7#





#29
2,4-Dichlorophenol
Concen: 39.17 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

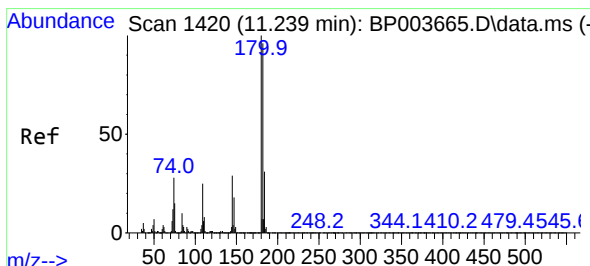
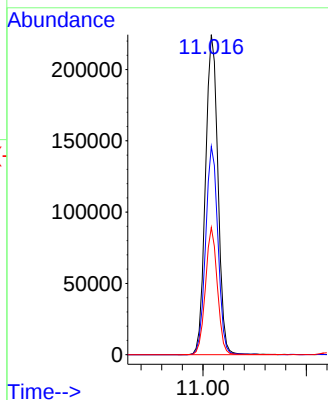
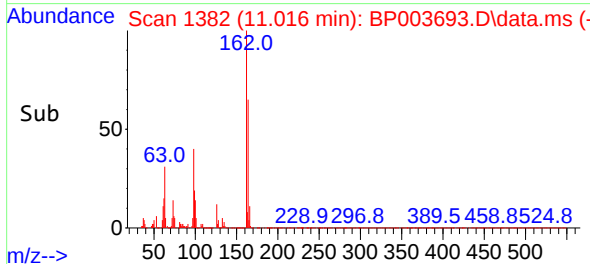
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



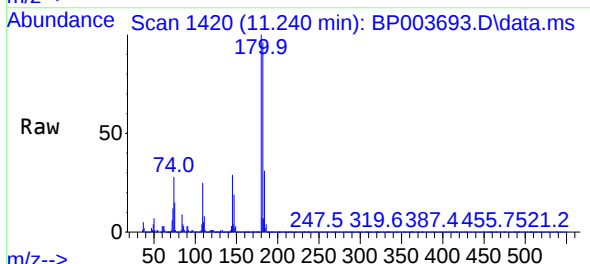
Tgt Ion:162 Resp: 375024
Ion Ratio Lower Upper
162 100
164 65.1 45.8 85.8
98 39.7 10.2 50.2

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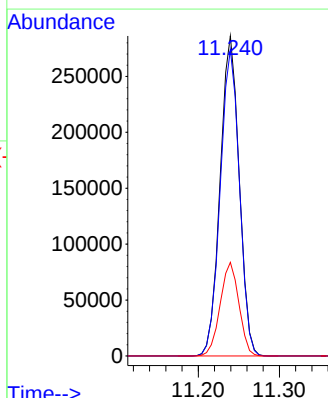
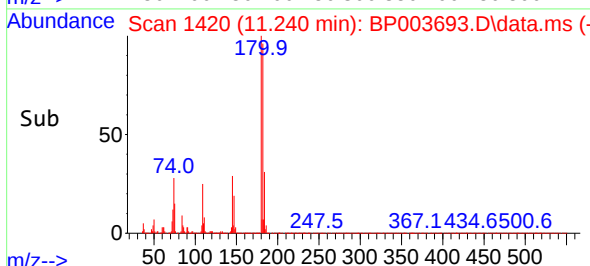
mohammad
10/22/2020 1:01:06 PM

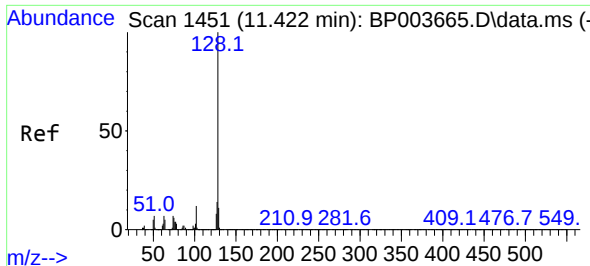


#30
1,2,4-Trichlorobenzene
Concen: 37.98 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



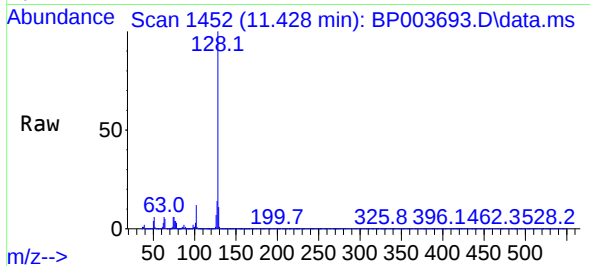
Tgt Ion:180 Resp: 466072
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 29.2 23.8 35.8





#31
Naphthalene
Concen: 38.05 ng
RT: 11.428 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

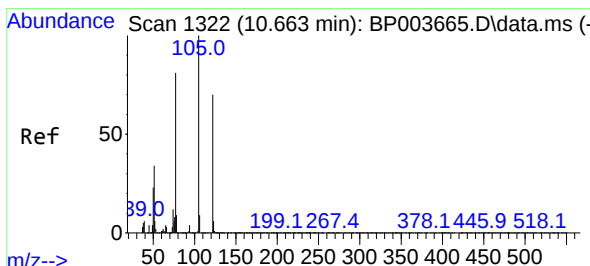
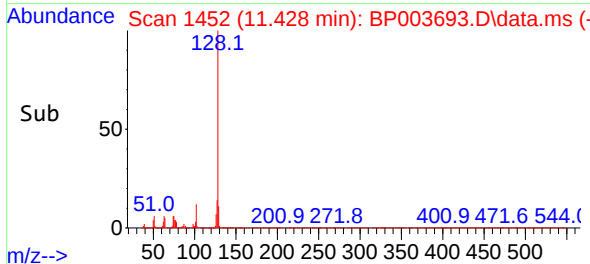
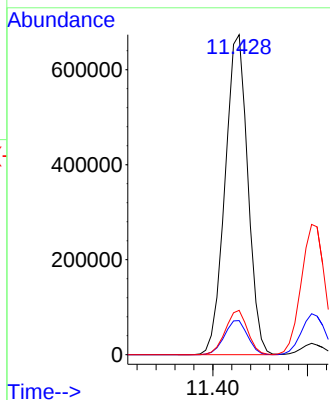
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1121575
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.8 10.6 15.8

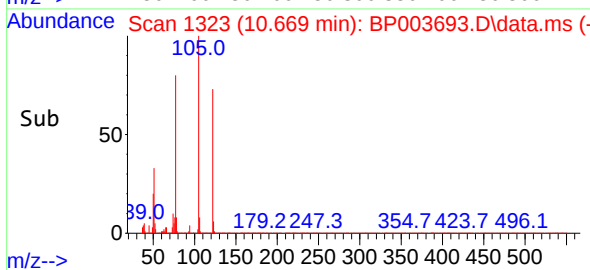
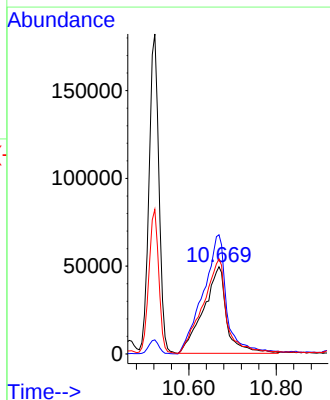
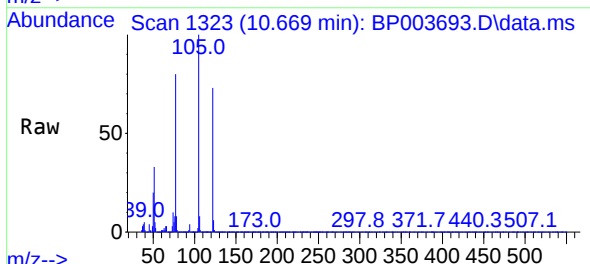
Manual Integrations
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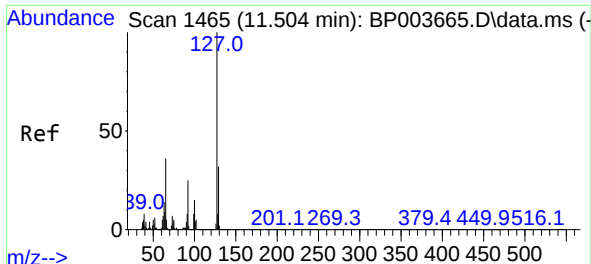
mohammad
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#32
Benzoic acid
Concen: 37.07 ng
RT: 10.669 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

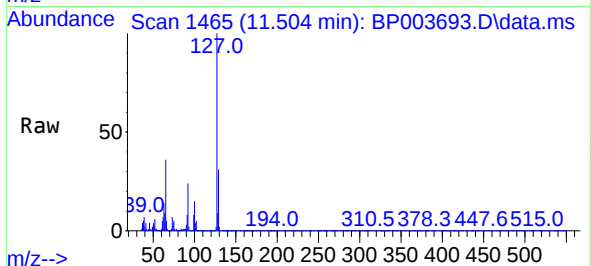
Tgt Ion:122 Resp: 183223
Ion Ratio Lower Upper
122 100
105 136.7 94.1 134.1#
77 108.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 39.23 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

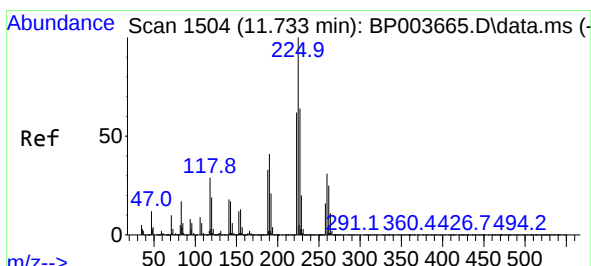
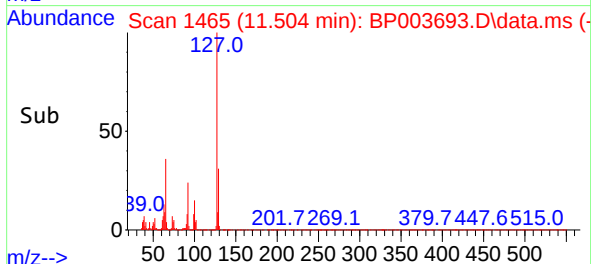
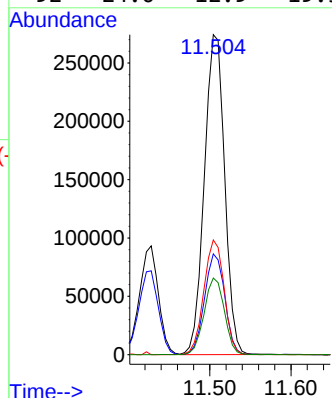


Tgt Ion:127 Resp: 476545

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	35.8	17.3	25.9#
92	24.0	12.9	19.3#

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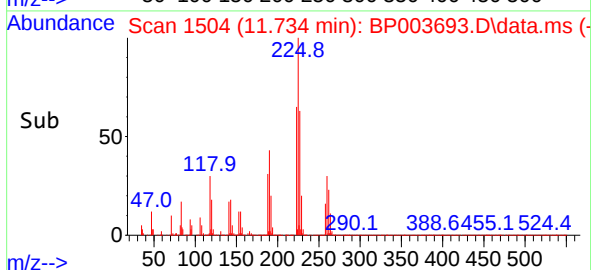
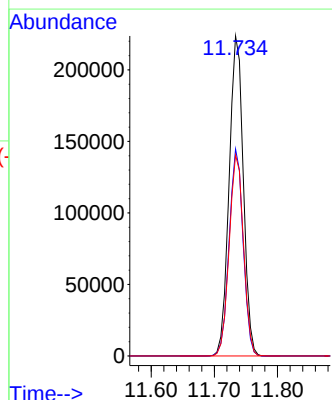
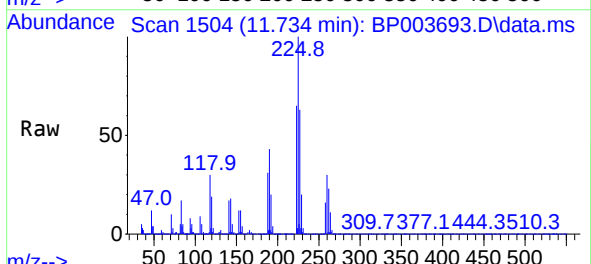
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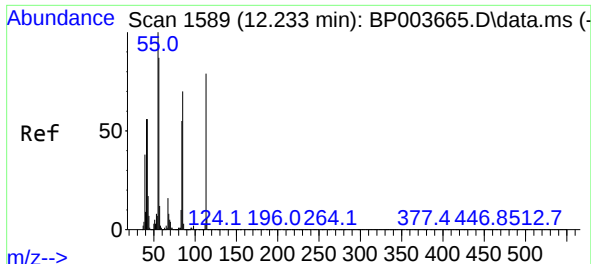


#34
Hexachlorobutadiene
Concen: 37.57 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:225 Resp: 347894

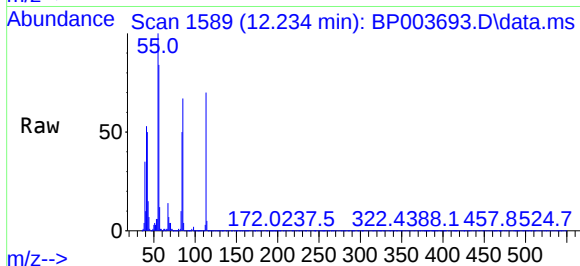
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.1	75.1
227	62.8	51.4	77.2





#35
Caprolactam
Concen: 40.13 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

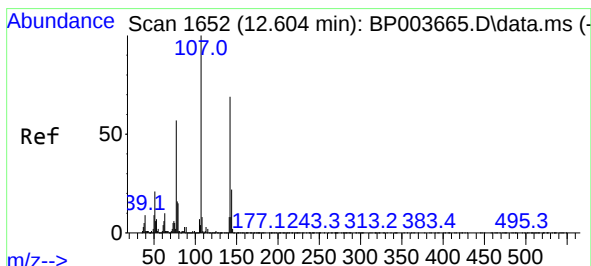
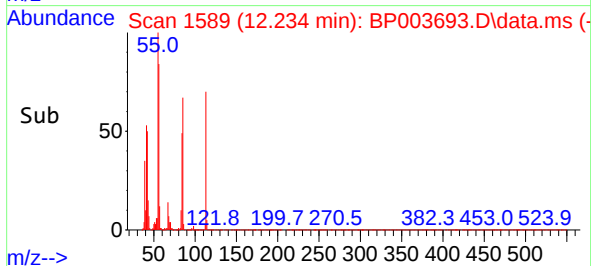
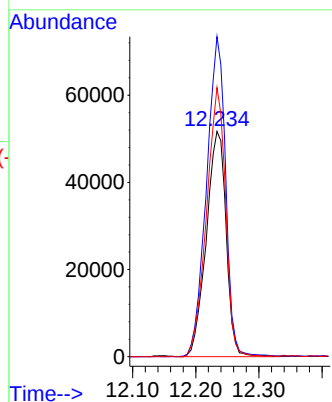
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 112515
Ion Ratio Lower Upper
113 100
55 142.0 77.3 117.3#
56 119.4 55.9 95.9#

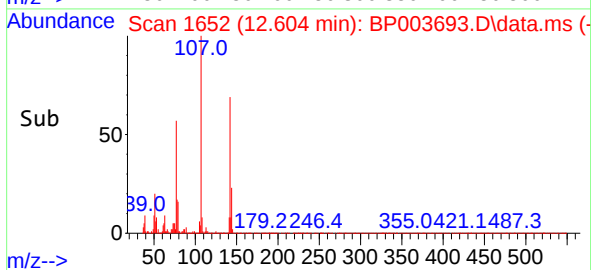
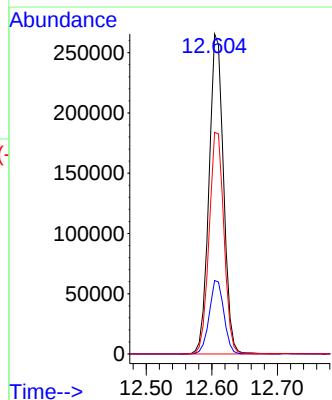
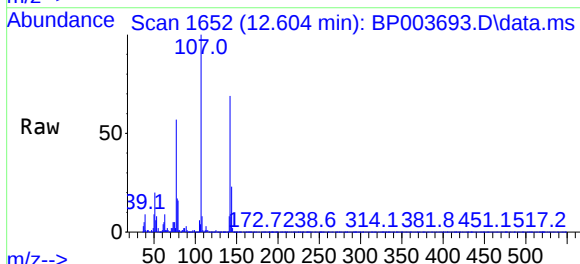
Manual Integrations
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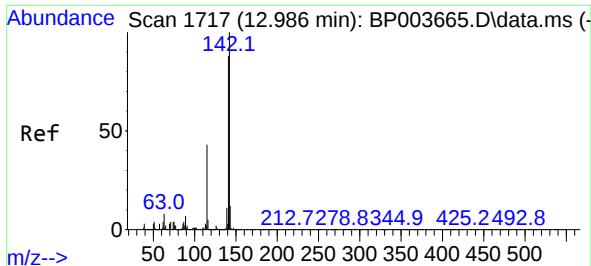
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.42 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

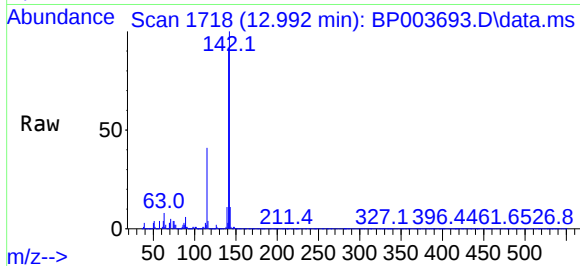
Tgt Ion:107 Resp: 409527
Ion Ratio Lower Upper
107 100
144 23.0 22.7 34.1
142 69.2 70.7 106.1#





#37
2-Methylnaphthalene
Concen: 38.47 ng
RT: 12.992 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

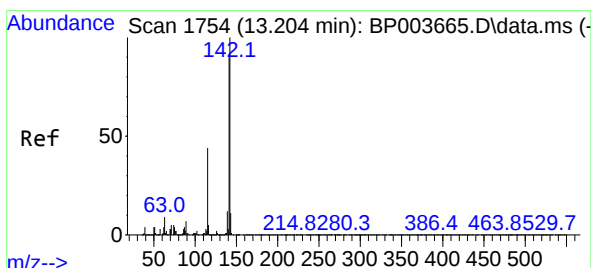
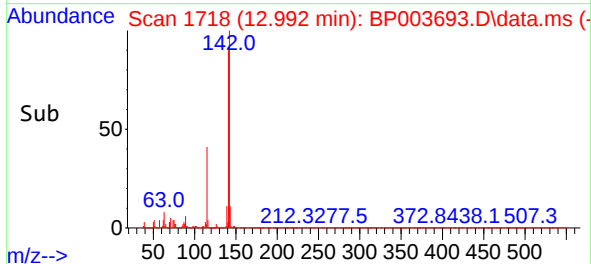
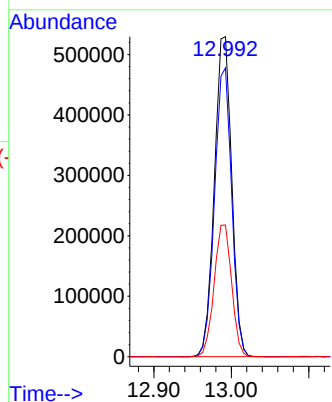
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 822803
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.2
115 41.2 25.8 38.6#

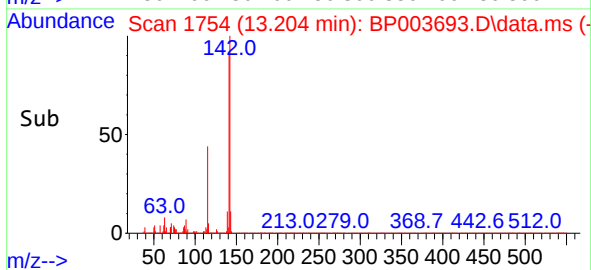
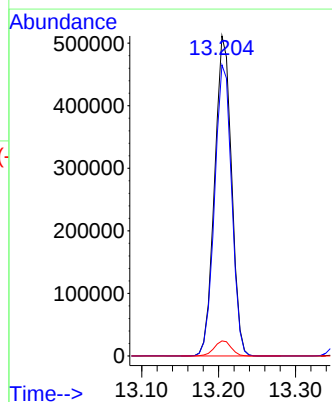
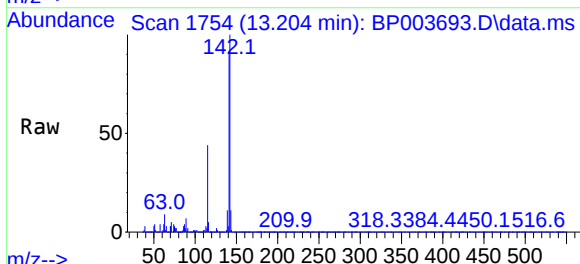
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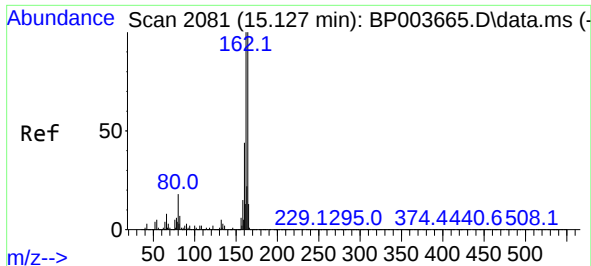
mohammad
10/22/2020 1:01:06 PM



#38
1-Methylnaphthalene
Concen: 38.66 ng m
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

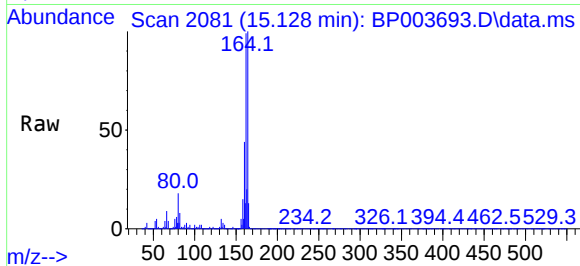
Tgt Ion:142 Resp: 781567
Ion Ratio Lower Upper
142 100
141 91.0 74.4 111.6
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

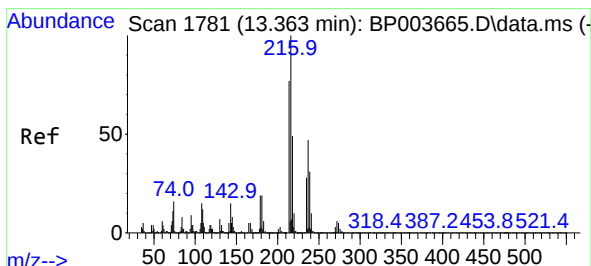
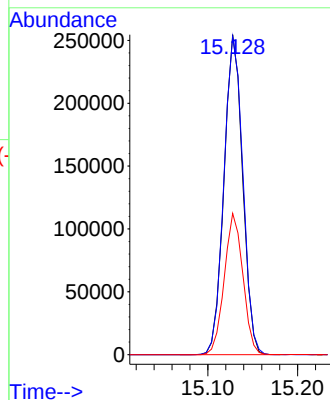
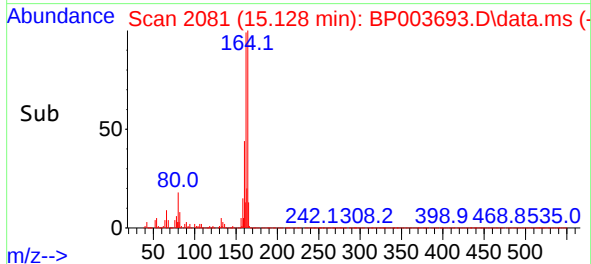
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



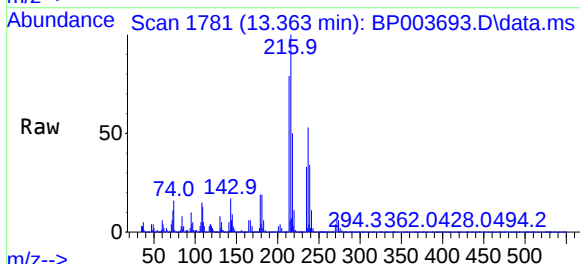
Tgt Ion:164 Resp: 365848
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 44.1 36.1 54.1

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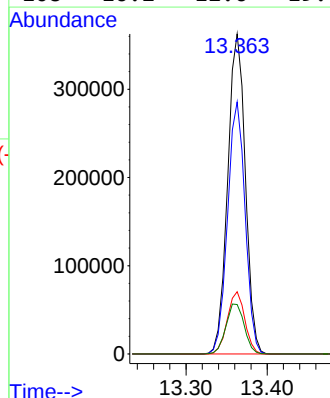
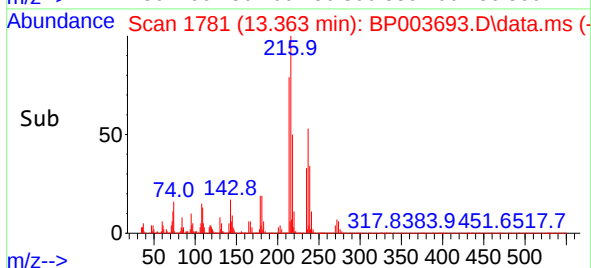
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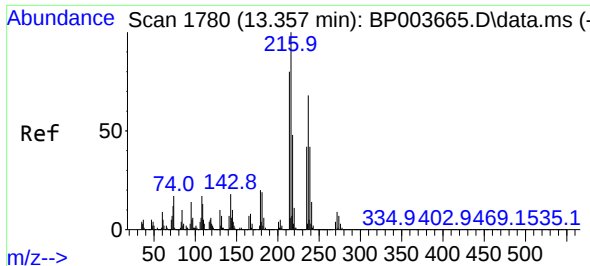


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.78 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



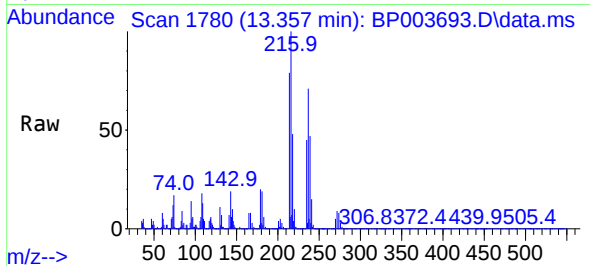
Tgt Ion:216 Resp: 547441
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 19.4 16.9 25.3
108 16.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 38.65 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

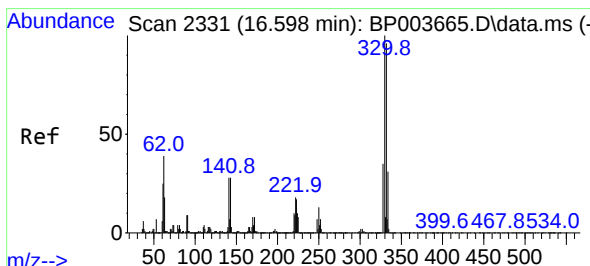
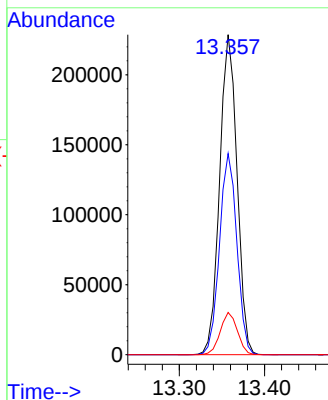
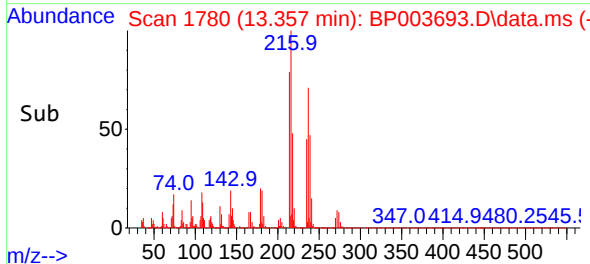
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



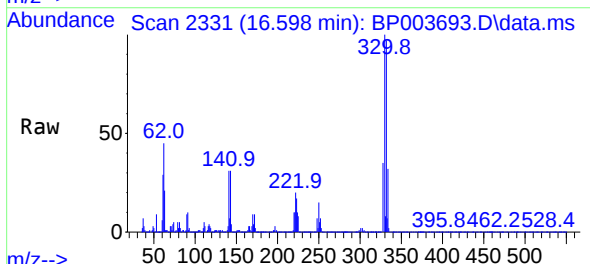
Tgt Ion: 237 Resp: 324176
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.2 0.0 33.3

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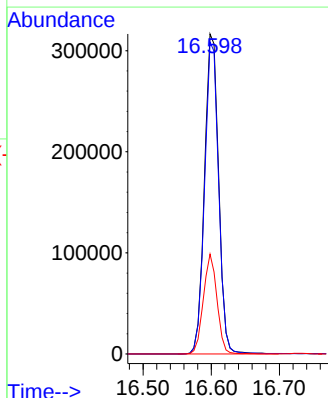
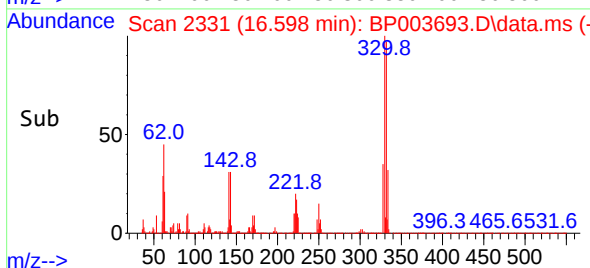
mohammad
10/22/2020 1:01:06 PM

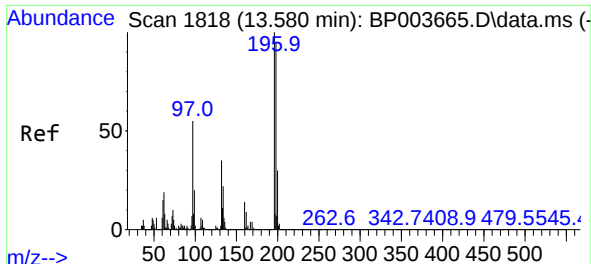


#42
2,4,6-Tribromophenol
Concen: 79.87 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



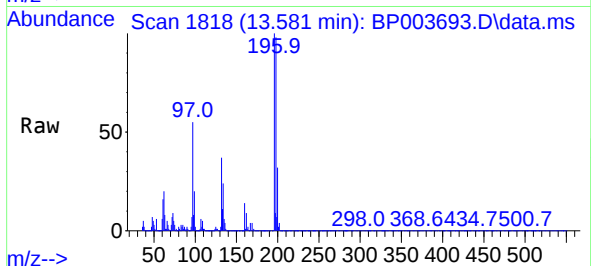
Tgt Ion: 330 Resp: 455897
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 30.0 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 38.87 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

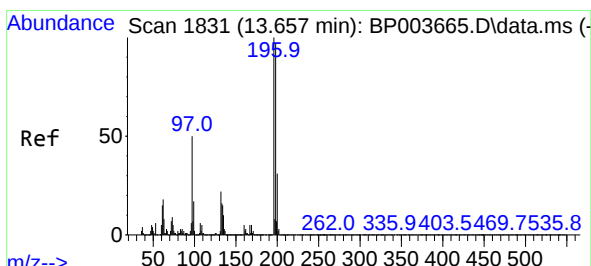
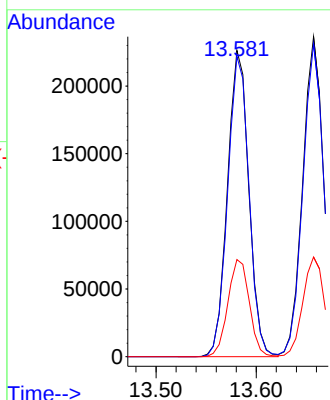
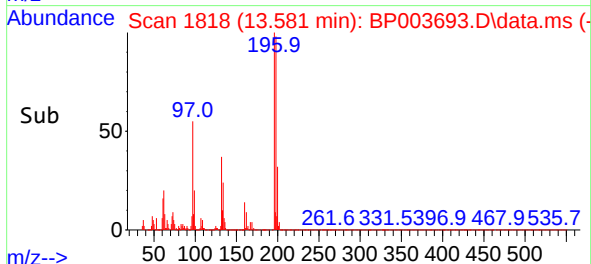
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



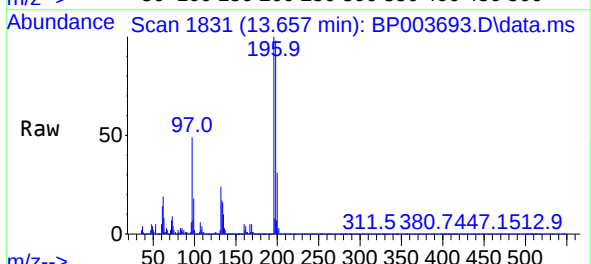
Tgt Ion:196 Resp: 335116
Ion Ratio Lower Upper
196 100
198 98.0 77.0 115.6
200 31.7 25.1 37.7

Manual Integrations
APPROVED

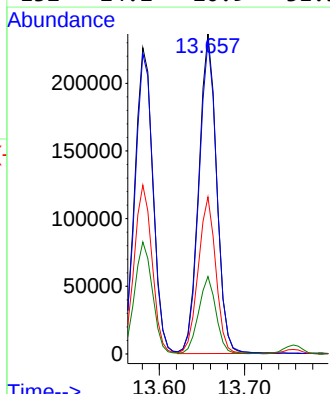
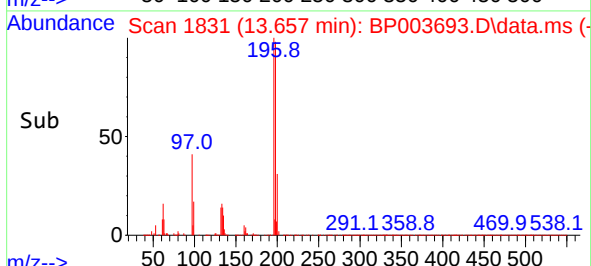
mohammad
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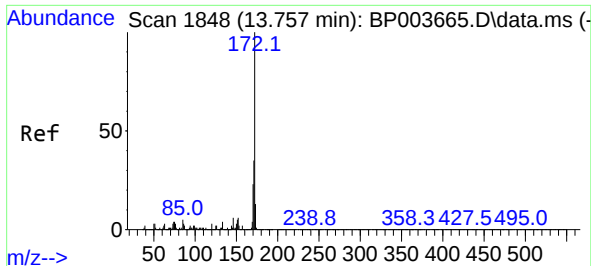


#44
2,4,5-Trichlorophenol
Concen: 38.41 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



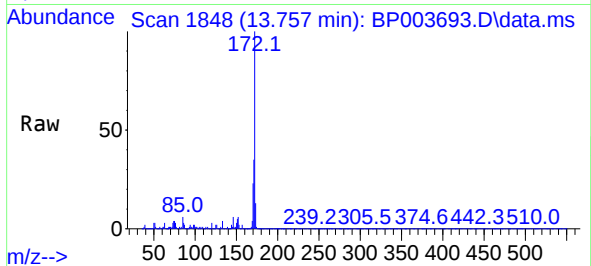
Tgt Ion:196 Resp: 344032
Ion Ratio Lower Upper
196 100
198 97.8 77.3 115.9
97 49.0 31.0 46.4#
132 24.2 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 75.77 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

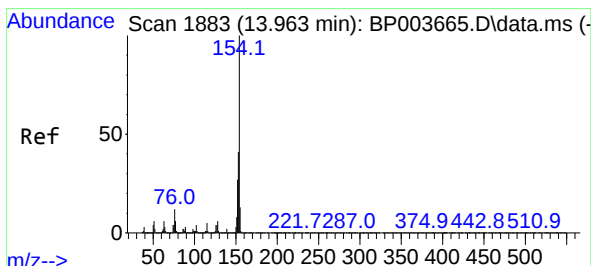
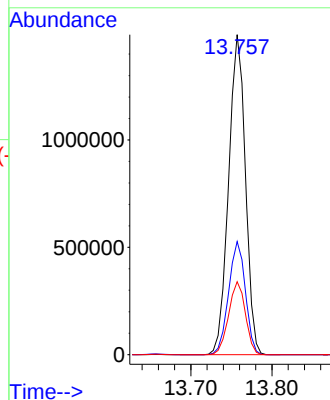
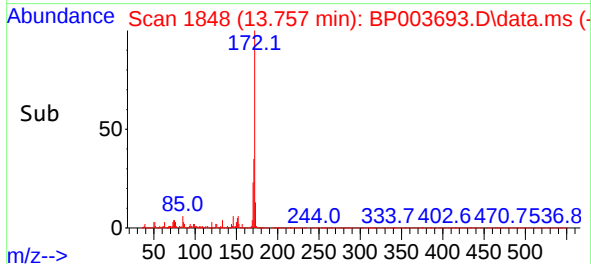
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



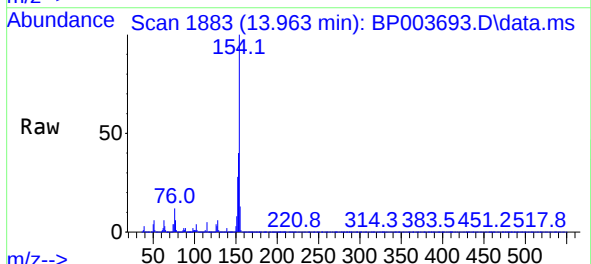
Tgt Ion:172 Resp: 2144320
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8

Manual Integrations
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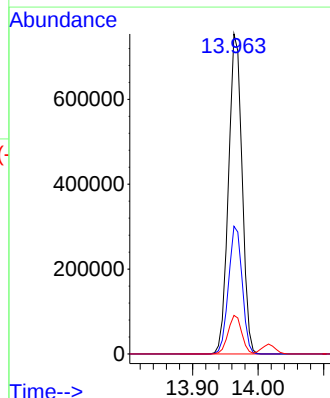
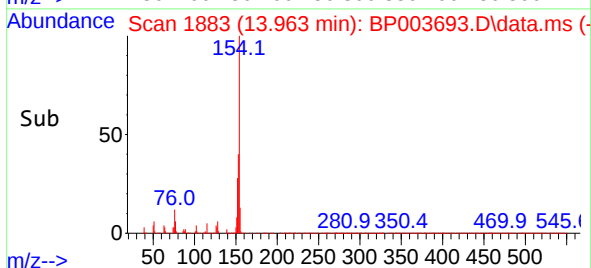
mohammad
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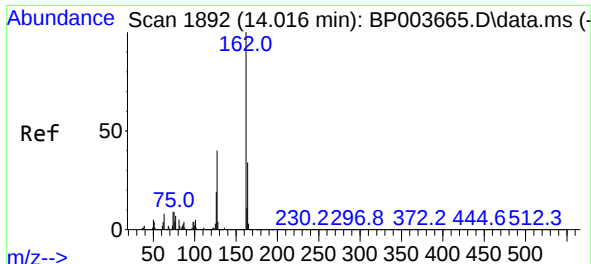


#46
1,1'-Biphenyl
Concen: 37.88 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



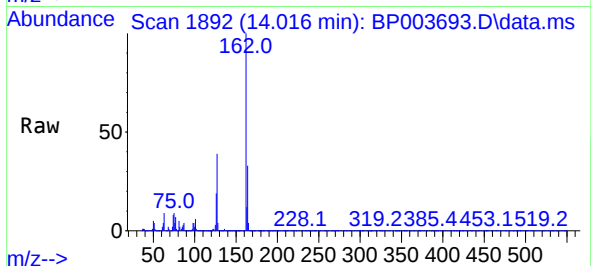
Tgt Ion:154 Resp: 1080582
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 37.66 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

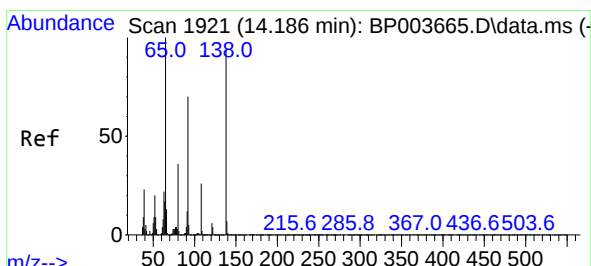
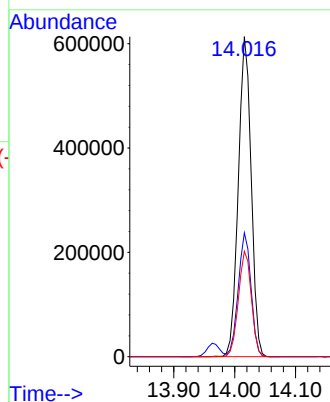
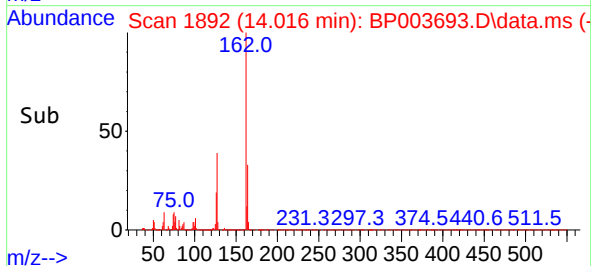
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



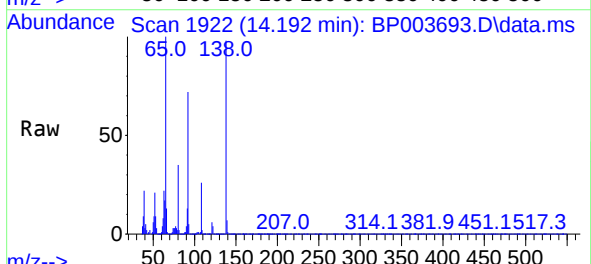
Tgt Ion:162 Resp: 898592
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 32.9 26.1 39.1

Manual Integrations
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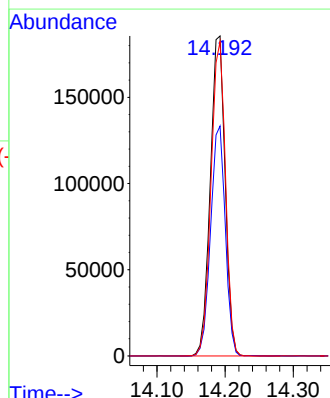
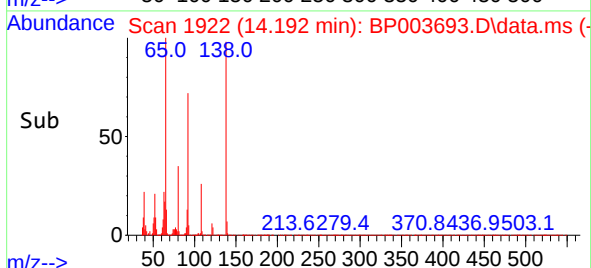
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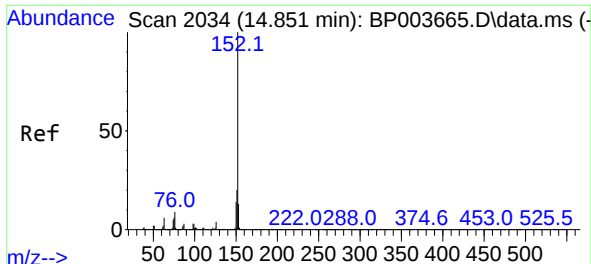


#48
2-Nitroaniline
Concen: 39.79 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



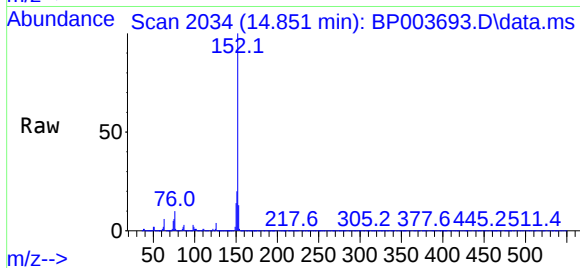
Tgt Ion: 65 Resp: 280299
Ion Ratio Lower Upper
65 100
92 71.8 70.6 106.0
138 98.3 133.6 200.4#





#49
Acenaphthylene
Concen: 38.14 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

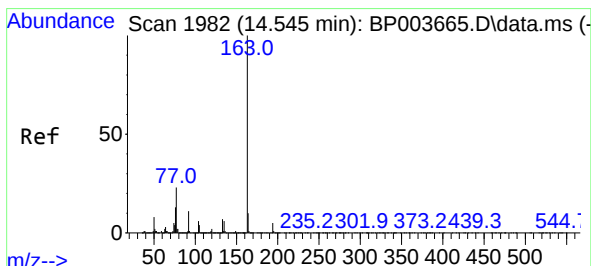
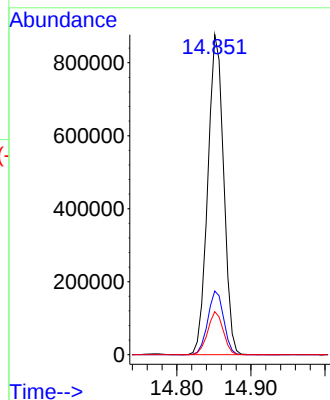
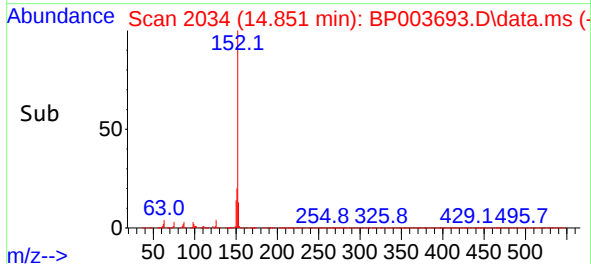
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



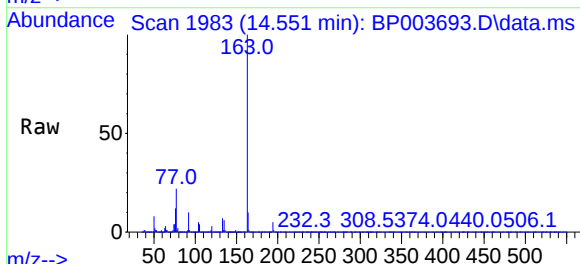
Tgt Ion:152 Resp: 1299154
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
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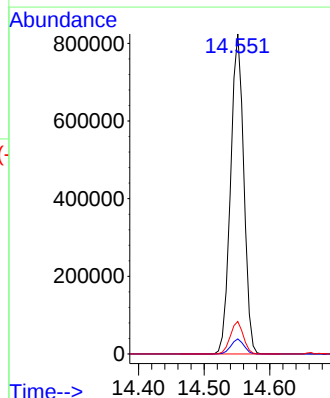
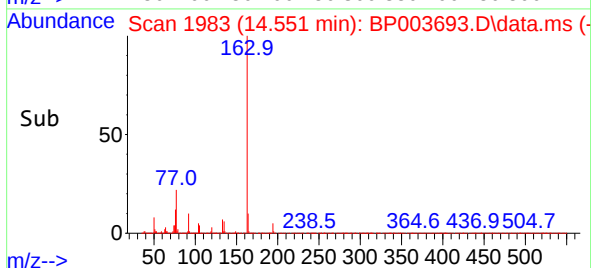
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#50
Dimethylphthalate
Concen: 38.30 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



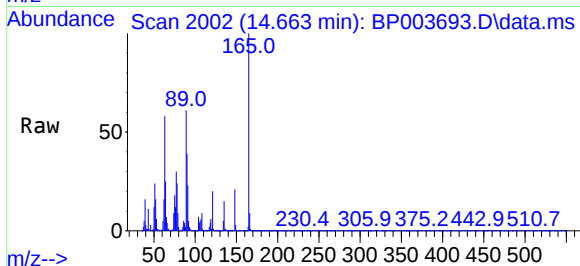
Tgt Ion:163 Resp: 1151504
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.83 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

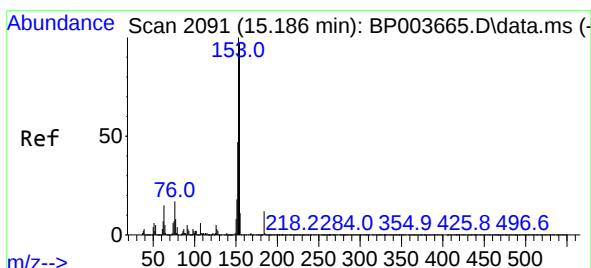
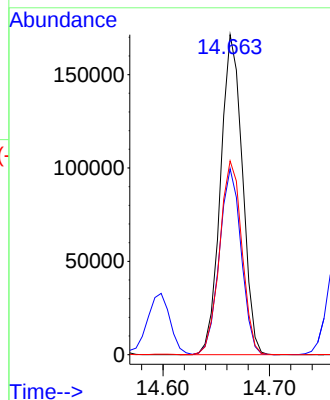
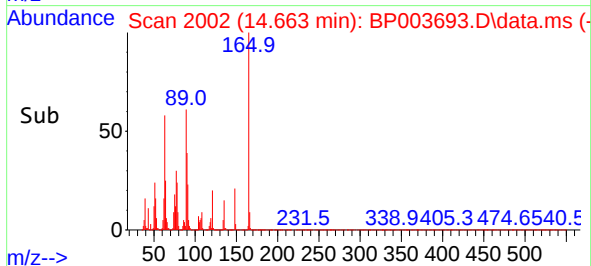
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



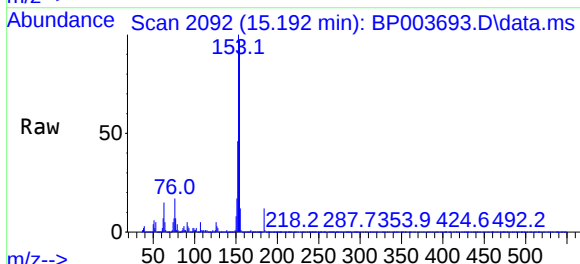
Tgt Ion:165 Resp: 243533
Ion Ratio Lower Upper
165 100
63 58.1 27.8 41.6#
89 60.6 34.6 52.0#

Manual Integrations
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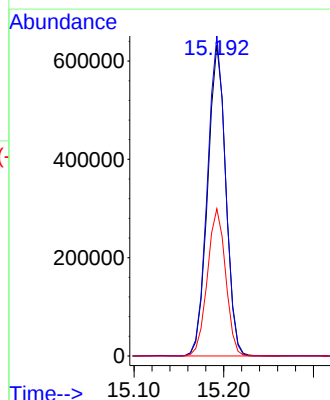
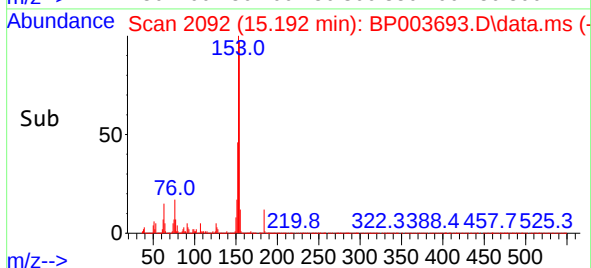
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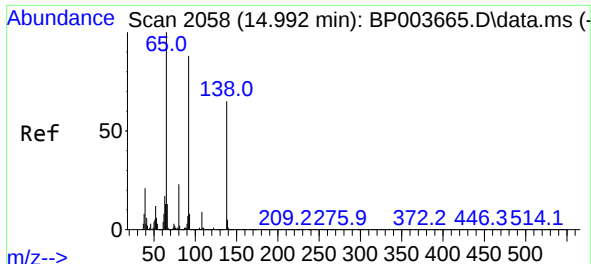


#52
Acenaphthene
Concen: 38.56 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



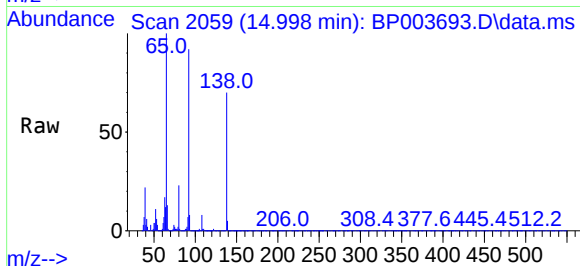
Tgt Ion:154 Resp: 886309
Ion Ratio Lower Upper
154 100
153 102.8 91.0 136.6
152 47.3 43.0 64.6





#53
3-Nitroaniline
Concen: 39.86 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

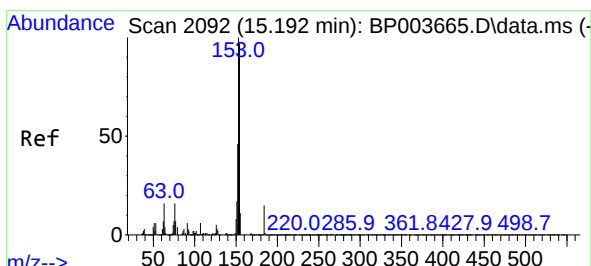
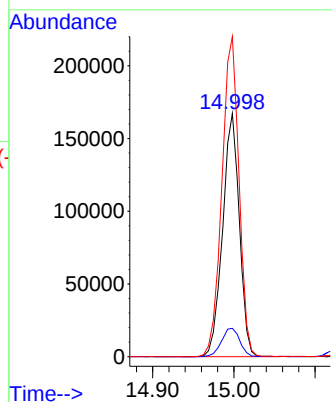
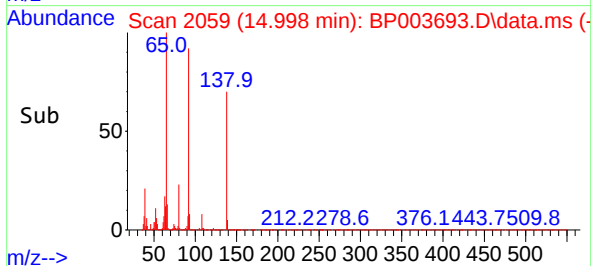
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



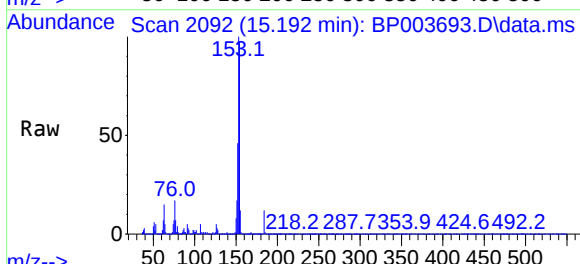
Tgt Ion:138 Resp: 239222
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 131.6 75.0 112.6#

Manual Integrations
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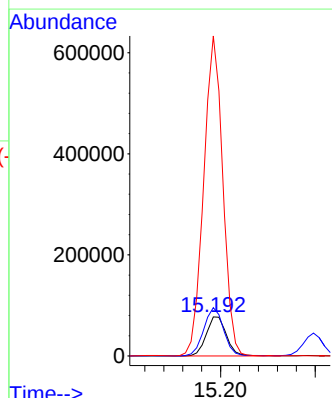
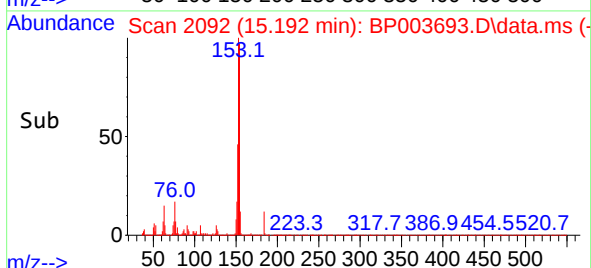
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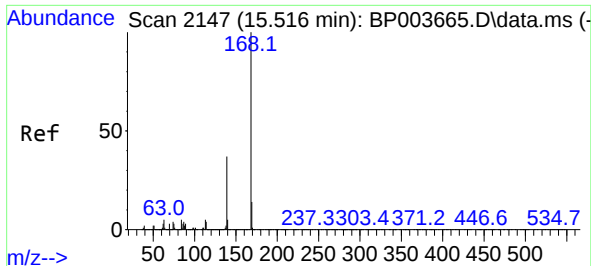


#54
2,4-Dinitrophenol
Concen: 35.95 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



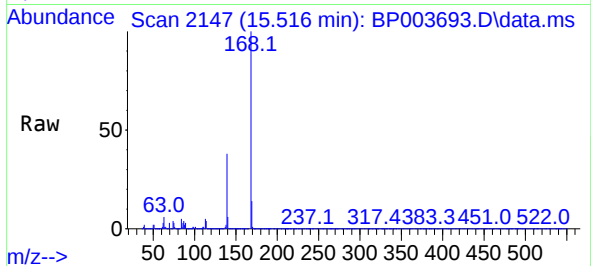
Tgt Ion:184 Resp: 114761
Ion Ratio Lower Upper
184 100
63 123.6 32.3 48.5#
154 818.3 49.1 73.7#





#55
Dibenzofuran
Concen: 37.96 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

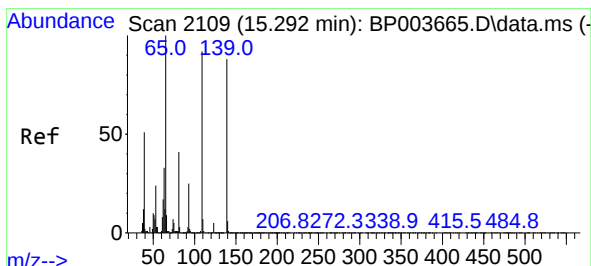
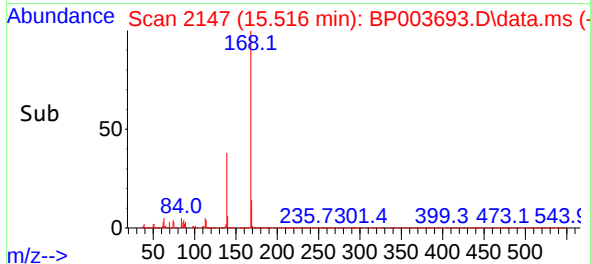
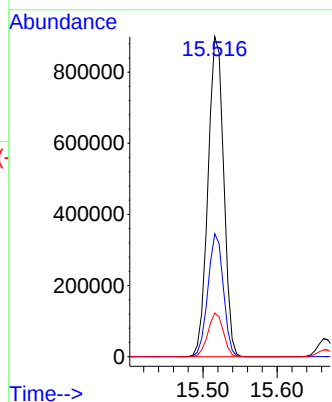
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



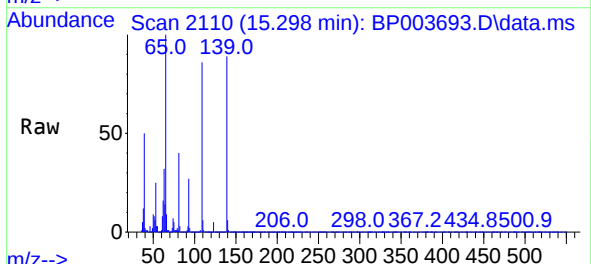
Tgt Ion:168 Resp: 1319373
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7
169 13.7 10.4 15.6

Manual Integrations
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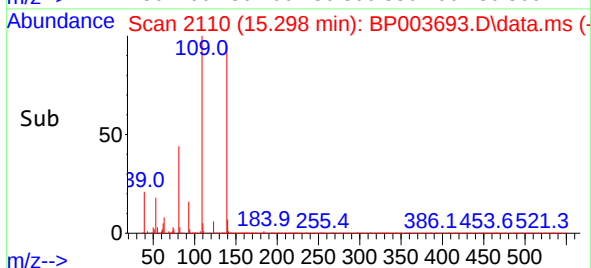
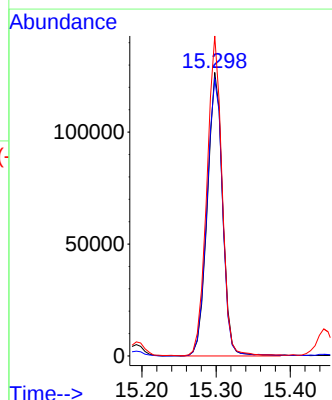
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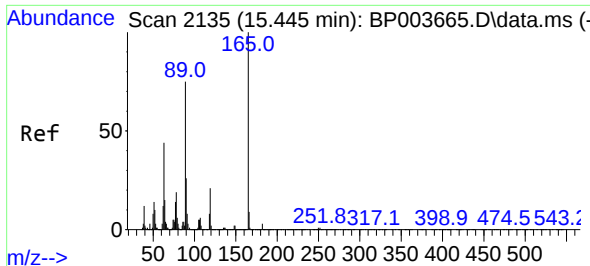


#56
4-Nitrophenol
Concen: 40.41 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



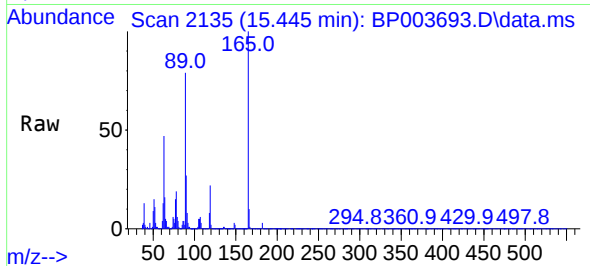
Tgt Ion:139 Resp: 181507
Ion Ratio Lower Upper
139 100
109 97.6 44.6 84.6#
65 112.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

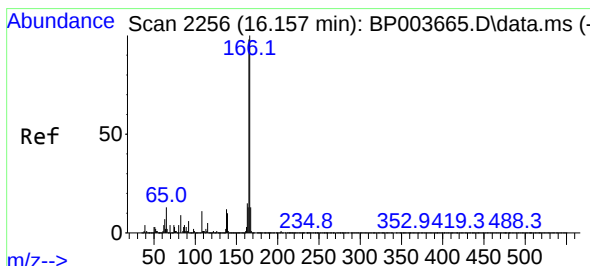
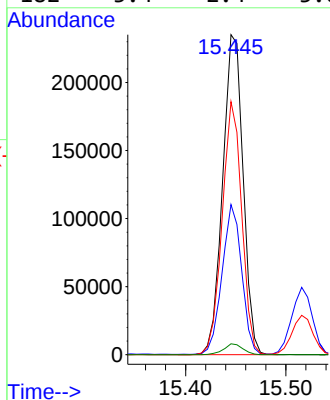
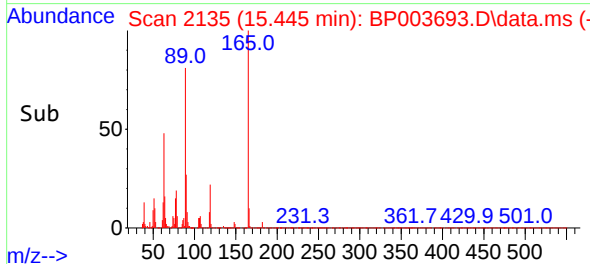
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



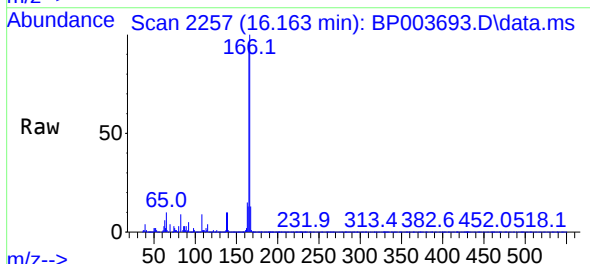
Tgt Ion:165 Resp: 332875
Ion Ratio Lower Upper
165 100
63 46.9 20.6 31.0#
89 79.1 42.6 63.8#
182 3.4 2.4 3.6

Manual Integrations
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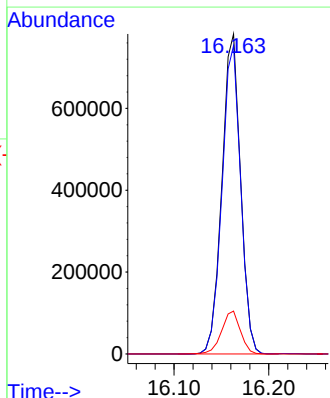
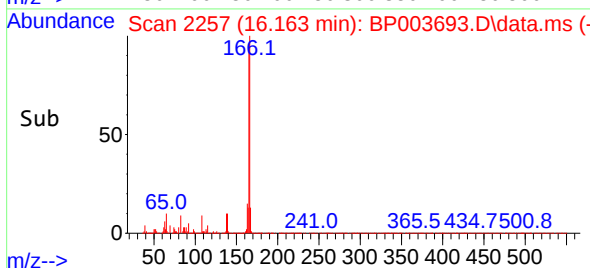
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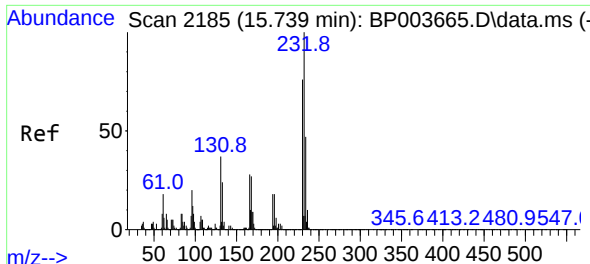


#58
Fluorene
Concen: 38.05 ng
RT: 16.163 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



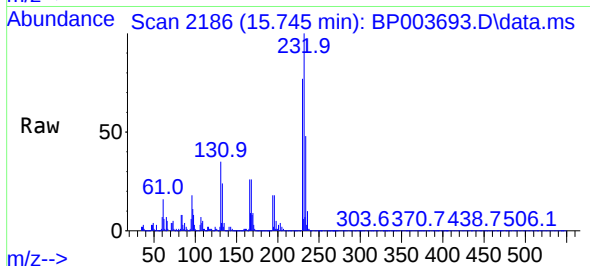
Tgt Ion:166 Resp: 1066888
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.42 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

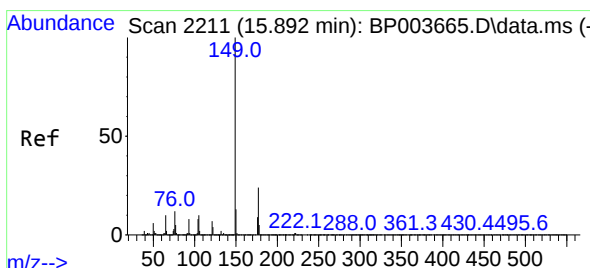
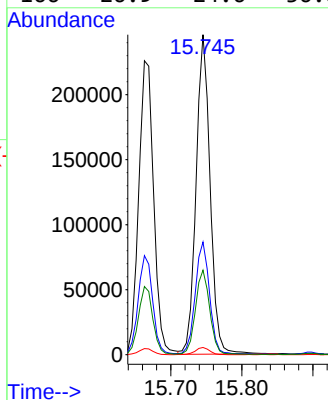
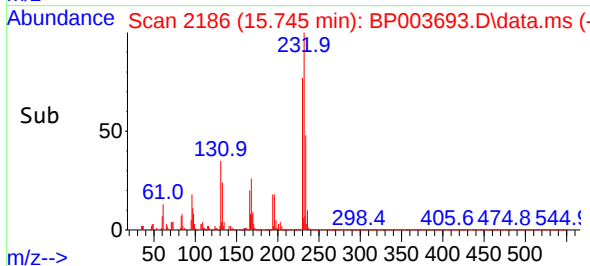
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



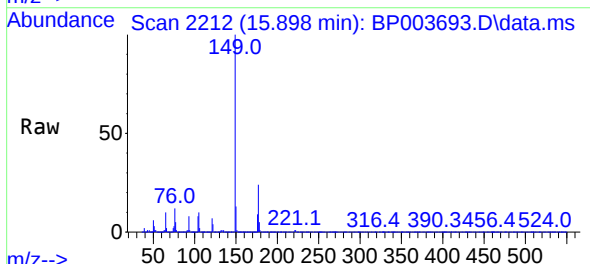
Tgt Ion:232 Resp: 338607
Ion Ratio Lower Upper
232 100
131 36.1 34.1 51.1
130 2.3 1.8 2.8
166 26.9 24.6 36.8

Manual Integrations
APPROVED

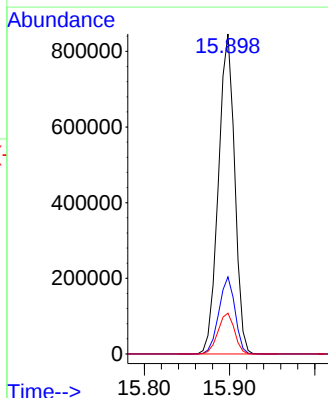
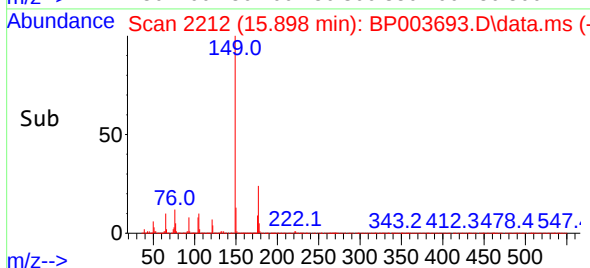
mohammad
10/22/2020 1:01:06 PM

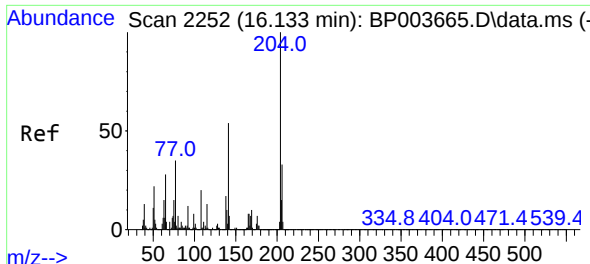


#60
Diethylphthalate
Concen: 38.15 ng
RT: 15.898 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



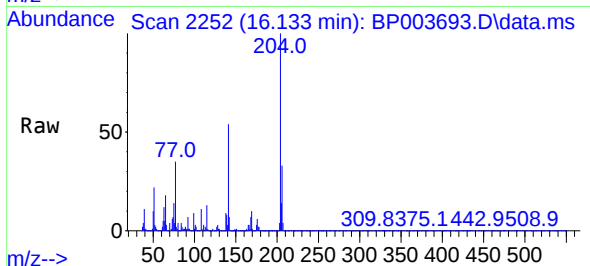
Tgt Ion:149 Resp: 1123436
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 16.133 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

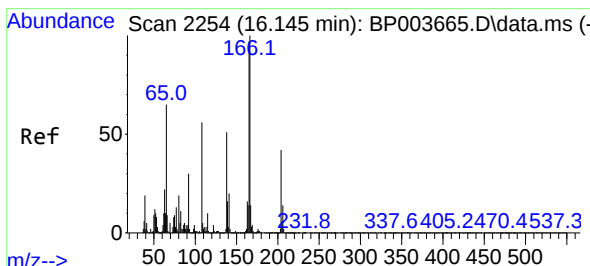
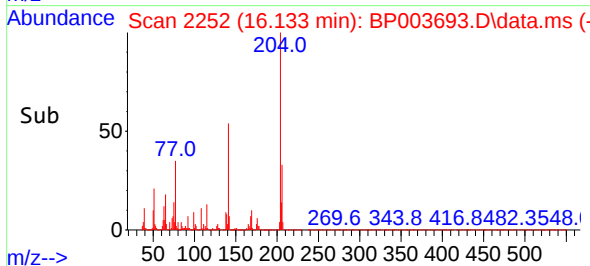
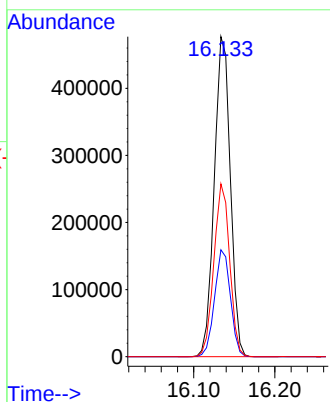
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 655714
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 54.0 46.5 69.7

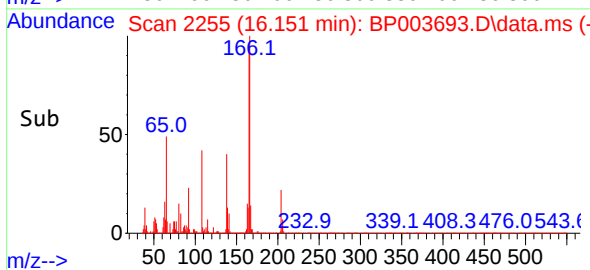
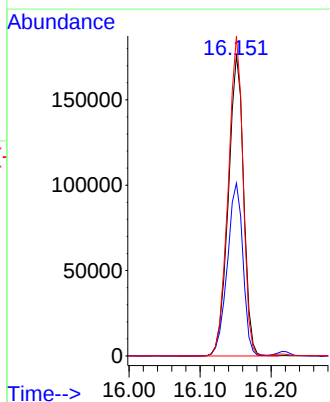
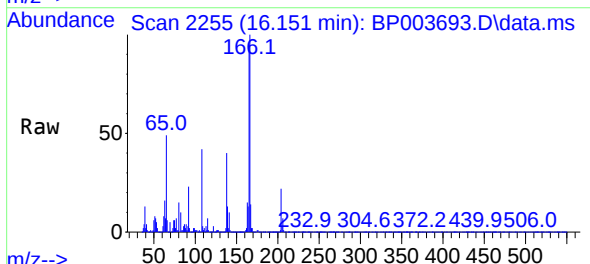
Manual Integrations
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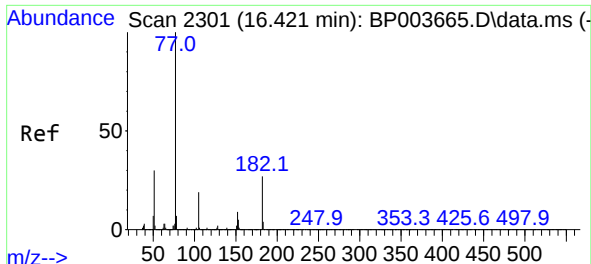
mohammad
10/22/2020 1:01:06 PM



#62
4-Nitroaniline
Concen: 39.64 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

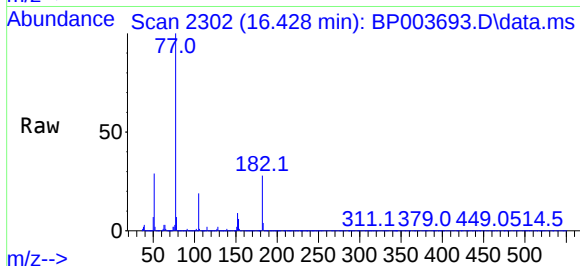
Tgt Ion:138 Resp: 263913
Ion Ratio Lower Upper
138 100
92 57.4 20.7 60.7
108 106.3 47.8 87.8#





#63
Azobenzene
Concen: 38.16 ng
RT: 16.428 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

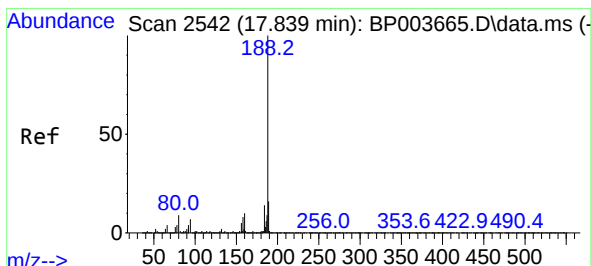
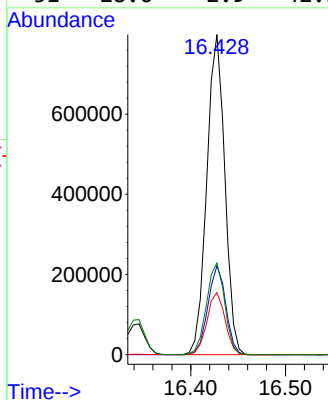
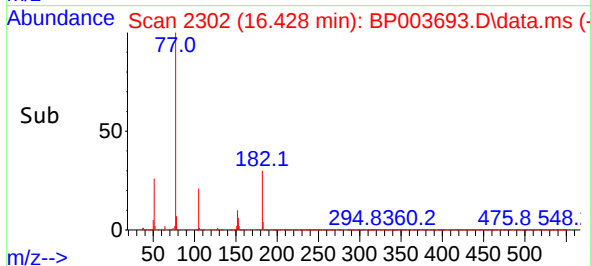
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



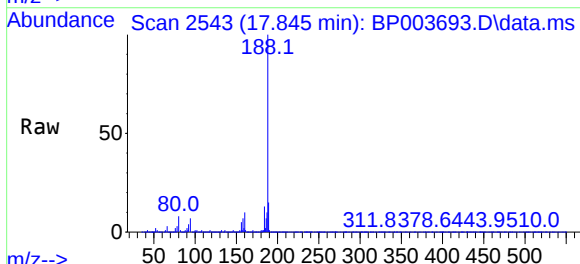
Tgt Ion: 77 Resp: 1056494
Ion Ratio Lower Upper
77 100
182 27.7 16.9 56.9
105 19.4 5.6 45.6
51 28.6 2.9 42.9

Manual Integrations
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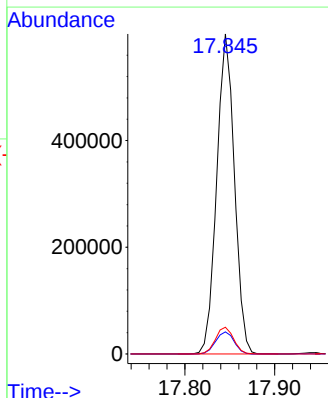
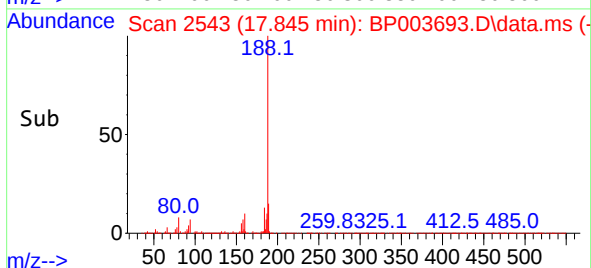
mohammad
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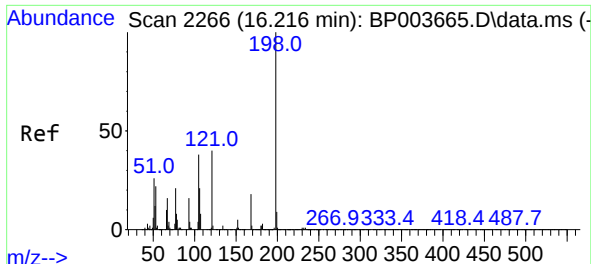


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



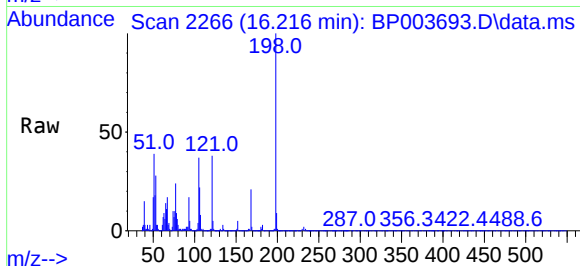
Tgt Ion: 188 Resp: 821210
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 8.3 6.2 9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.41 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

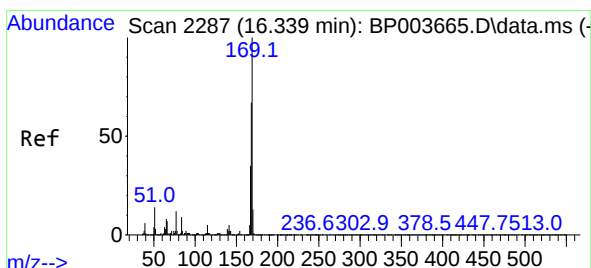
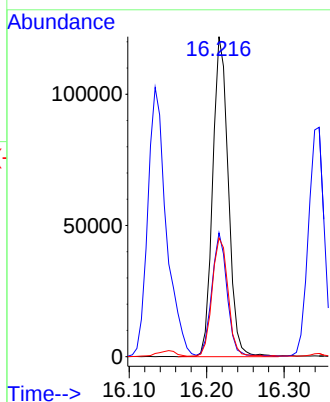
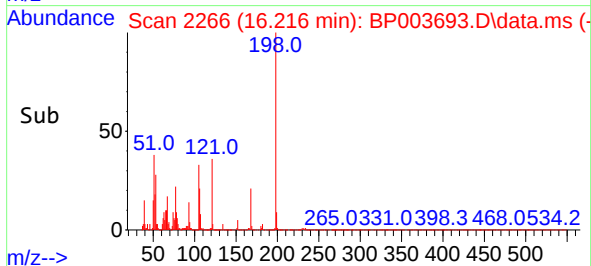
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



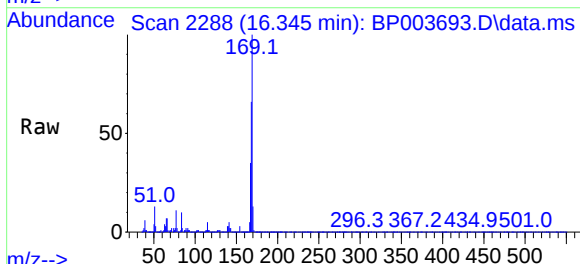
Tgt Ion:198 Resp: 170629
Ion Ratio Lower Upper
198 100
51 38.7 6.4 46.4
105 37.1 18.9 58.9

Manual Integrations
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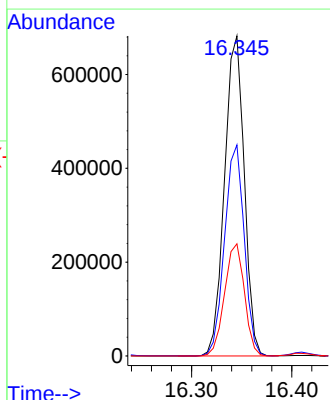
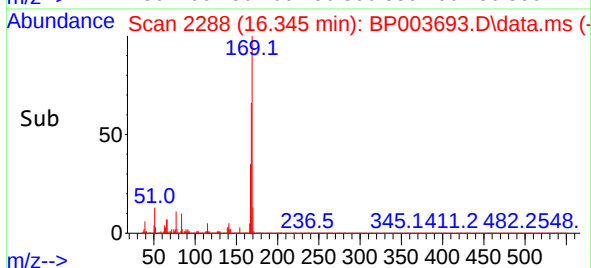
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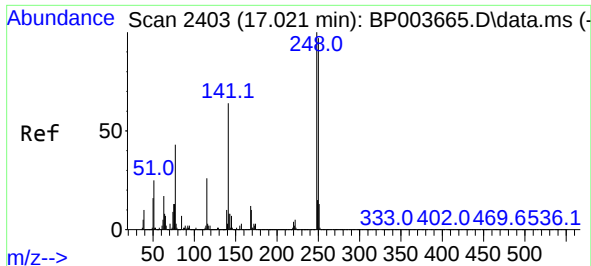


#66
n-Nitrosodiphenylamine
Concen: 38.12 ng
RT: 16.345 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



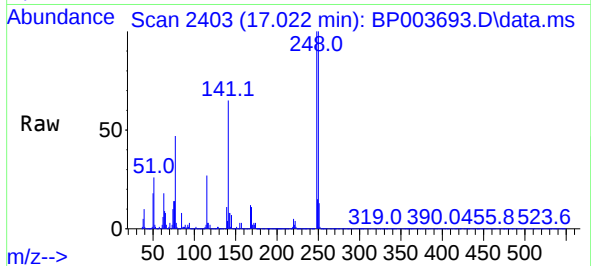
Tgt Ion:169 Resp: 931871
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 35.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.59 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

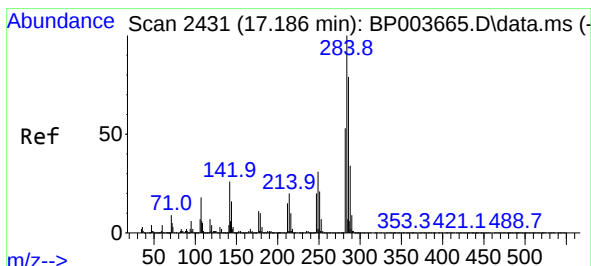
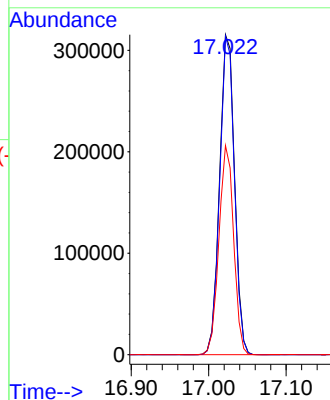
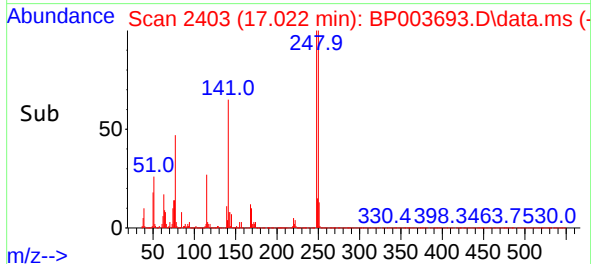
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



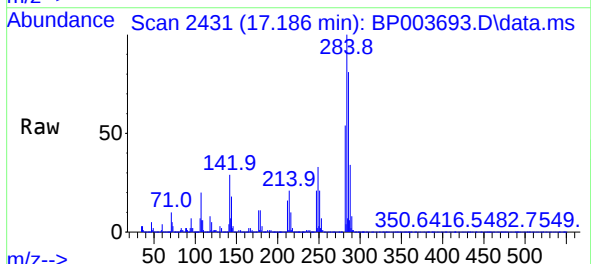
Tgt Ion:248 Resp: 424280
Ion Ratio Lower Upper
248 100
250 99.6 76.7 115.1
141 65.4 53.0 79.6

Manual Integrations
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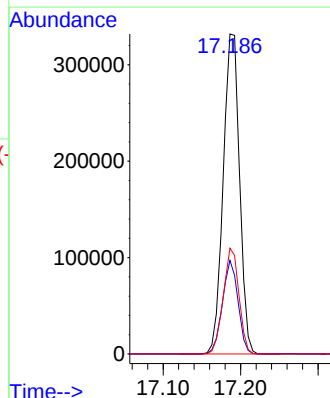
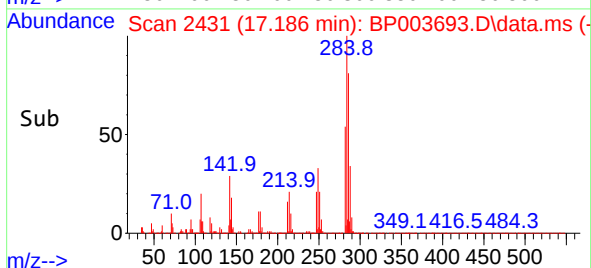
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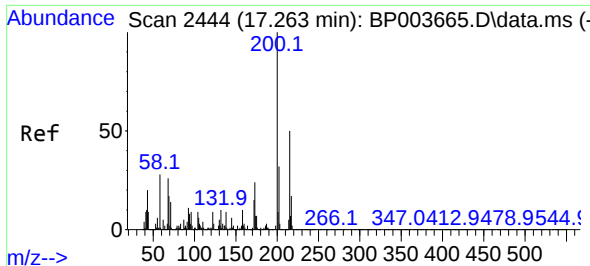


#68
Hexachlorobenzene
Concen: 38.56 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



Tgt Ion:284 Resp: 487931
Ion Ratio Lower Upper
284 100
142 29.3 24.2 36.4
249 33.0 23.8 35.8





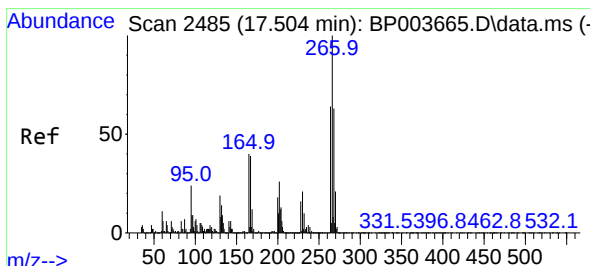
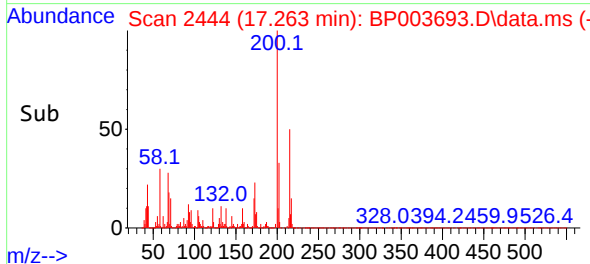
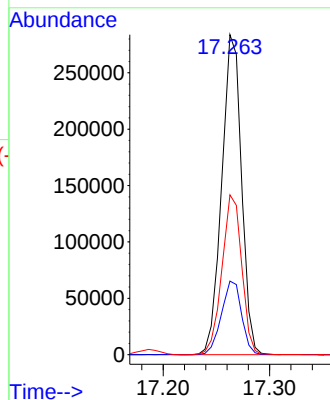
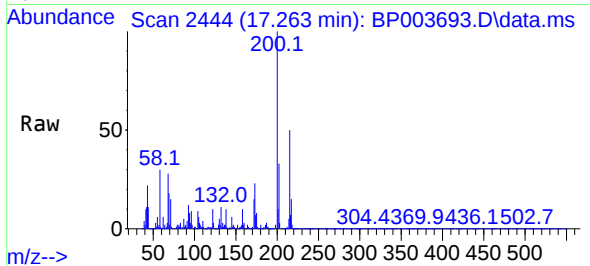
#69
Atrazine
Concen: 38.29 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:200 Resp: 365027
Ion Ratio Lower Upper
200 100
173 23.0 5.9 45.9
215 49.9 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

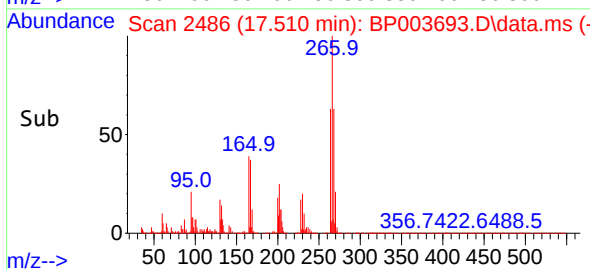
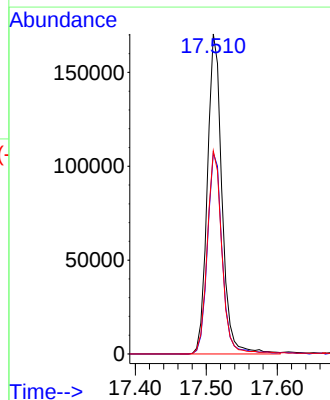
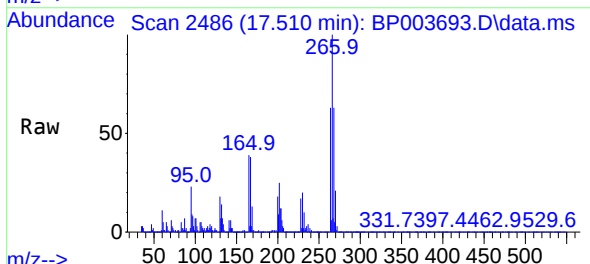
Manual Integrations
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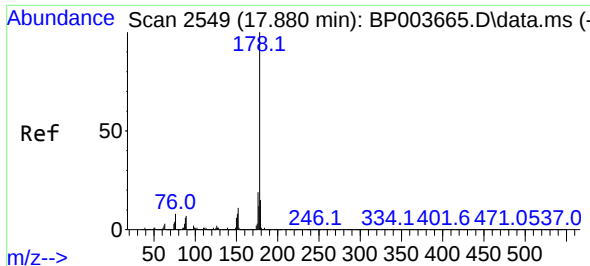
mohammad
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#70
Pentachlorophenol
Concen: 39.13 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

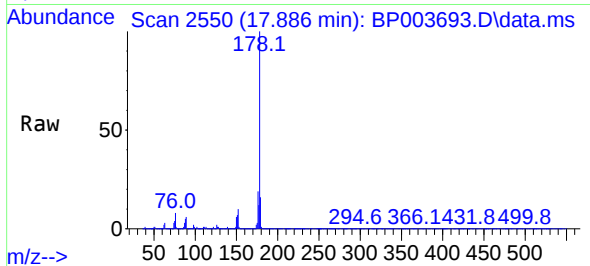
Tgt Ion:266 Resp: 244542
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 38.21 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

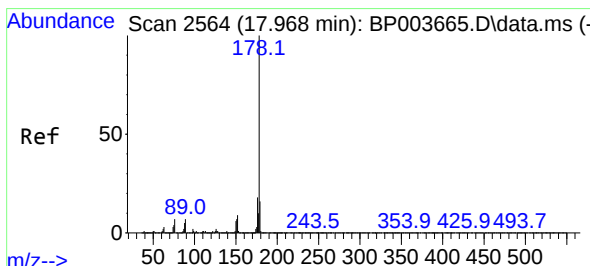
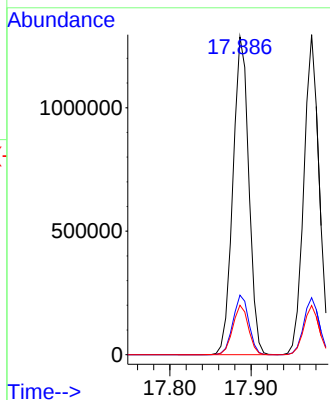
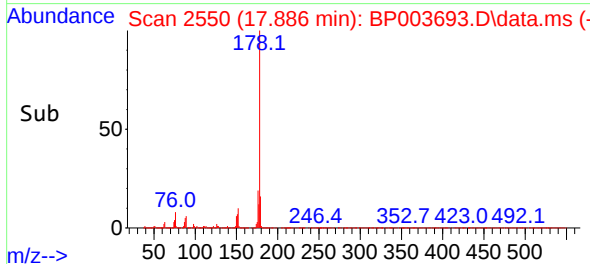
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



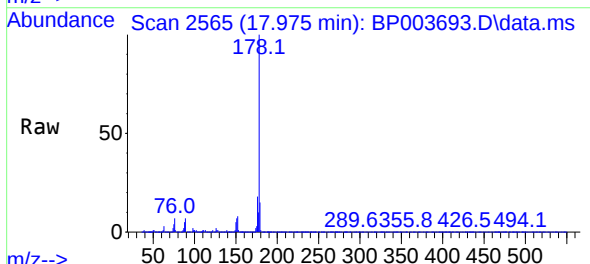
Tgt Ion:178 Resp: 1743863
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 12.5 18.7

Manual Integrations
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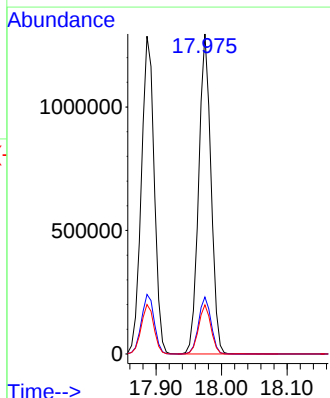
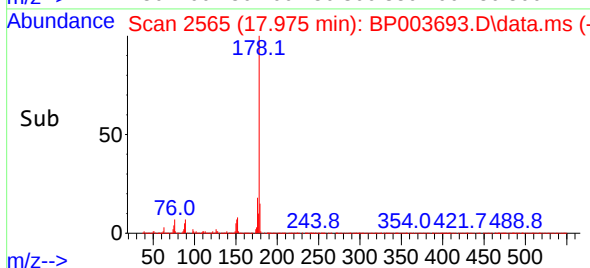
mohammad
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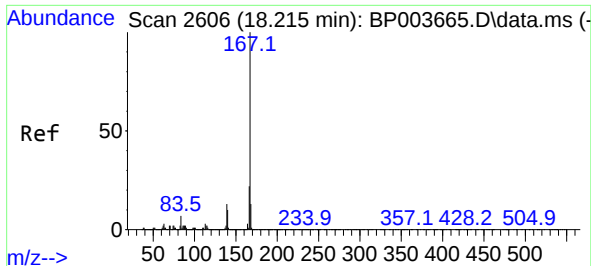


#72
Anthracene
Concen: 38.34 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



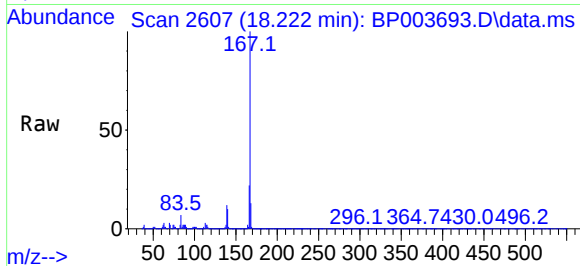
Tgt Ion:178 Resp: 1689984
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.3 12.5 18.7





#73
Carbazole
Concen: 38.51 ng
RT: 18.222 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

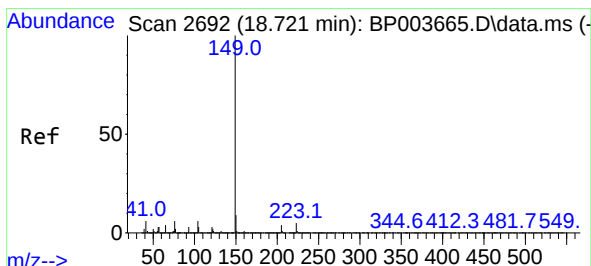
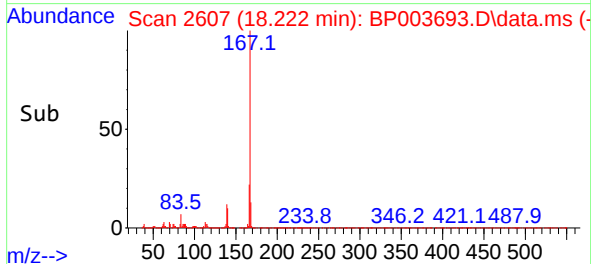
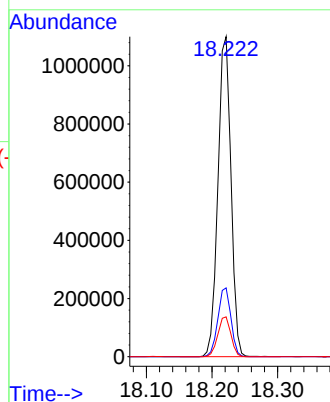
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:167 Resp: 1510055
Ion Ratio Lower Upper
167 100
166 21.5 17.6 26.4
139 12.5 10.2 15.4

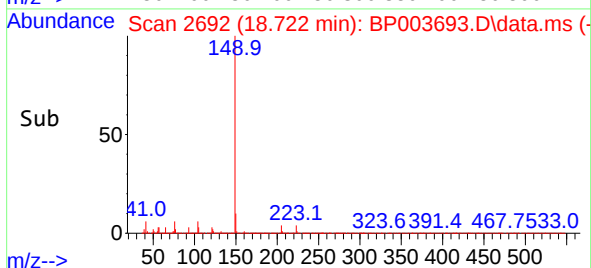
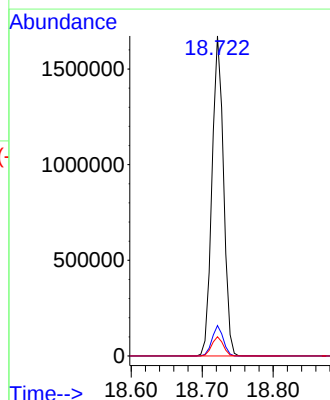
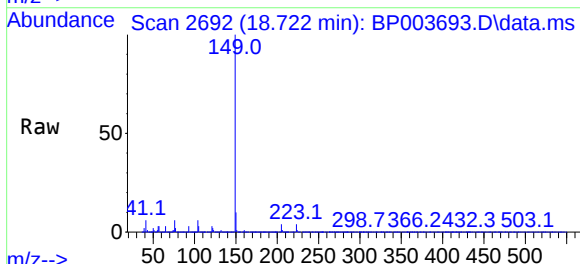
Manual Integrations
APPROVED

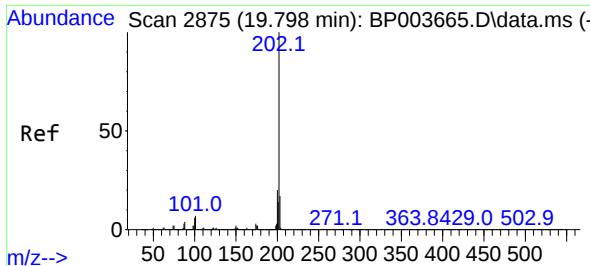
mohammad
10/22/2020 1:01:06 PM



#74
Di-n-butylphthalate
Concen: 39.37 ng
RT: 18.722 min Scan# 2692
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

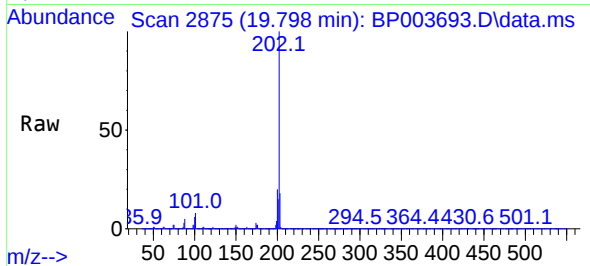
Tgt Ion:149 Resp: 1884479
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 6.0 3.4 5.0#





#75
Fluoranthene
Concen: 38.88 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

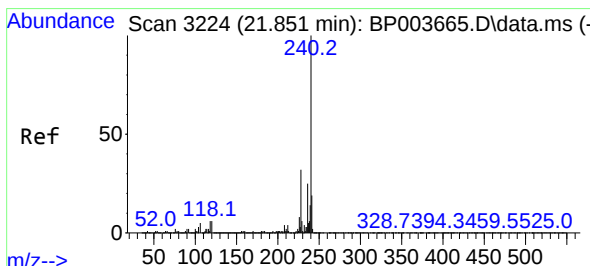
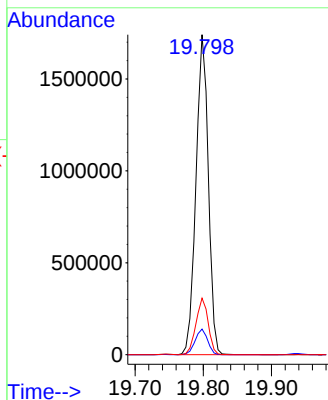
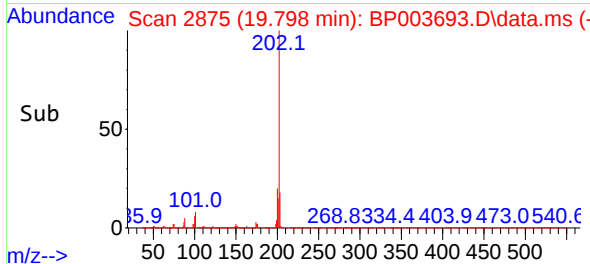
Instrument :
BNA_P
ClientSampleId :
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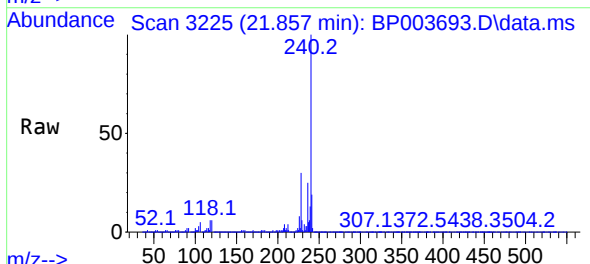
Tgt Ion:202 Resp: 2179755
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.4
203 17.7 0.0 37.8

Manual Integrations
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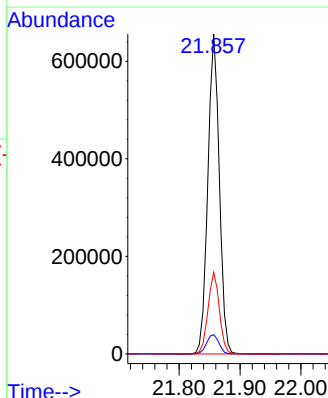
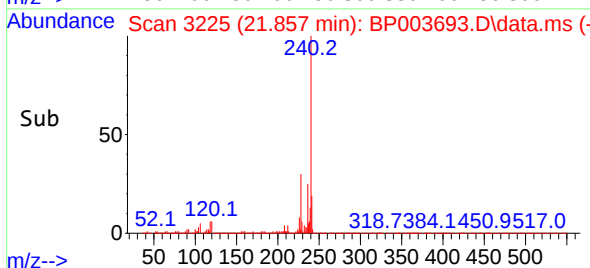
mohammad
10/22/2020 1:01:06 PM

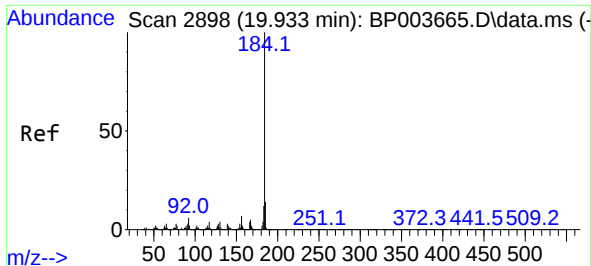


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



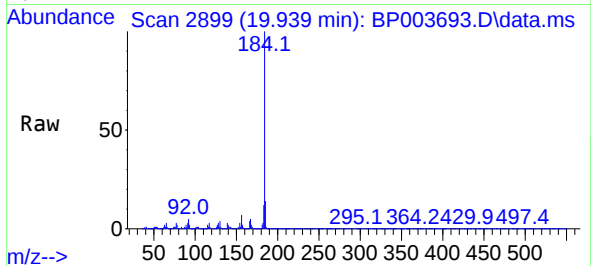
Tgt Ion:240 Resp: 858775
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.5 20.8 31.2





#77
Benzidine
Concen: 41.18 ng
RT: 19.939 min Scan# 2899
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

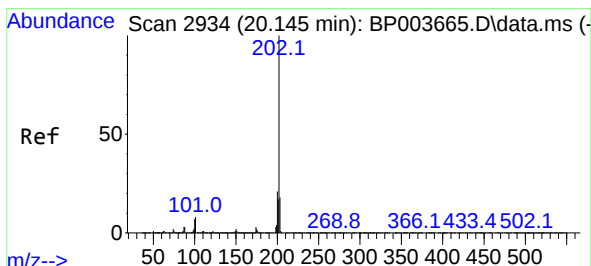
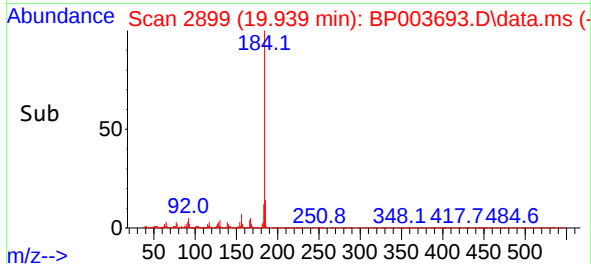
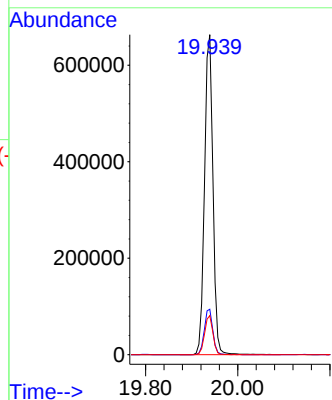
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 847245
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.2 9.6 14.4

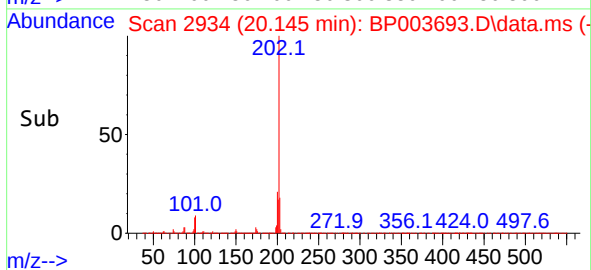
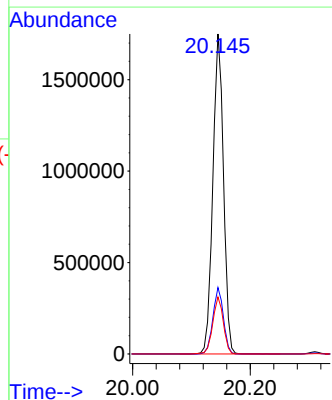
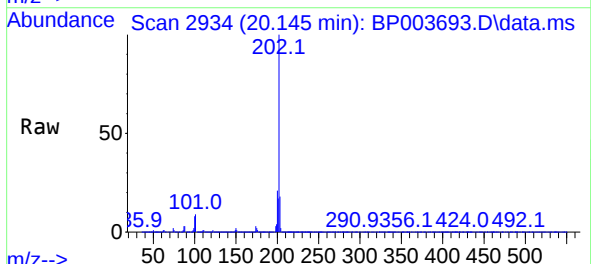
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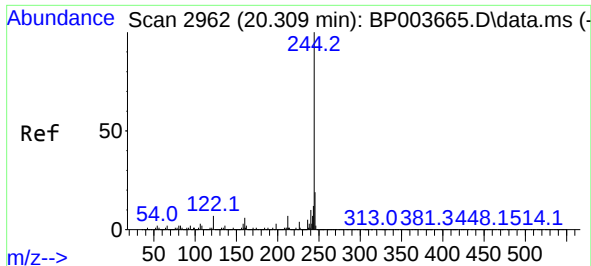
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#78
Pyrene
Concen: 38.18 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:202 Resp: 2195910
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.8 14.2 21.2





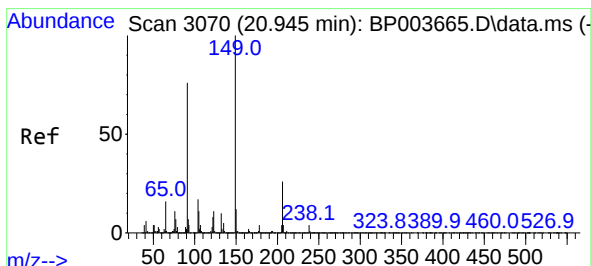
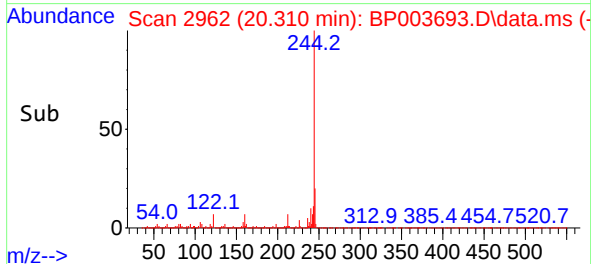
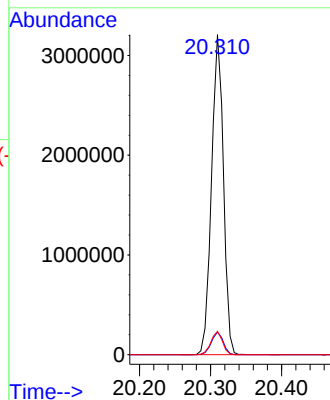
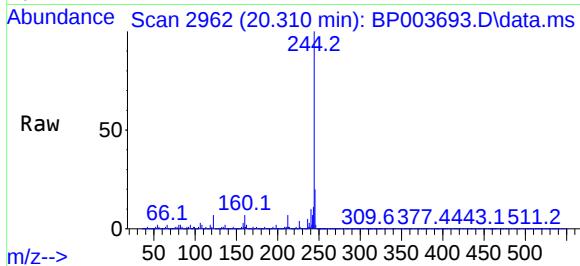
#79
Terphenyl-d14
Concen: 76.48 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:244 Resp: 3734291
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.3 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

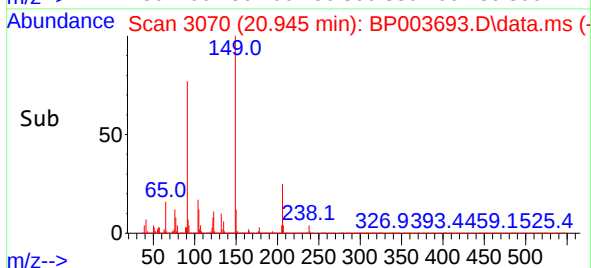
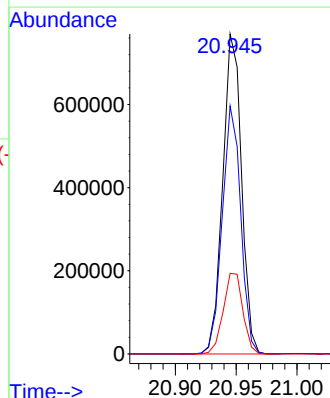
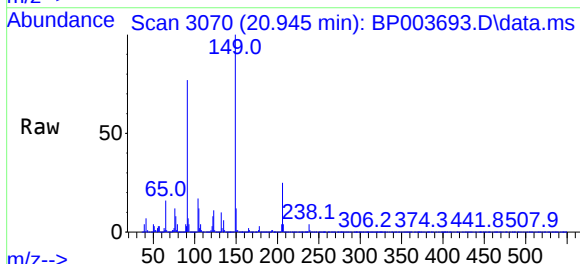
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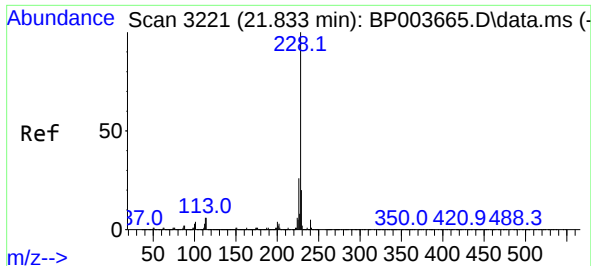
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#80
Butylbenzylphthalate
Concen: 39.23 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

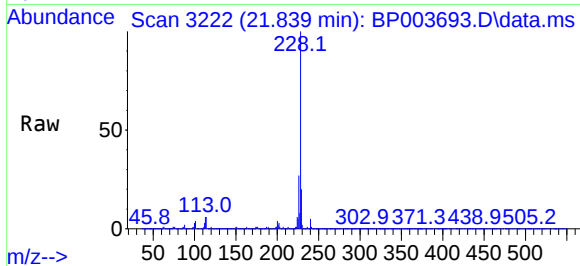
Tgt Ion:149 Resp: 826607
Ion Ratio Lower Upper
149 100
91 77.5 45.4 68.0#
206 25.2 17.1 25.7





#81
Benzo(a)anthracene
Concen: 38.83 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

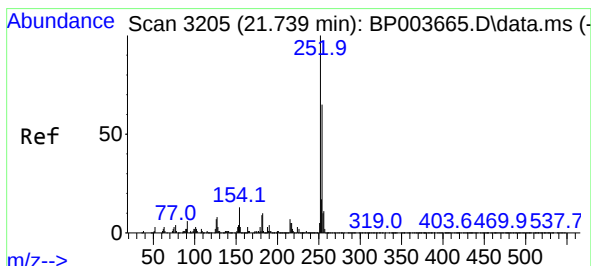
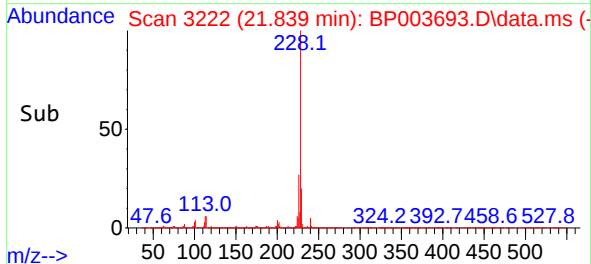
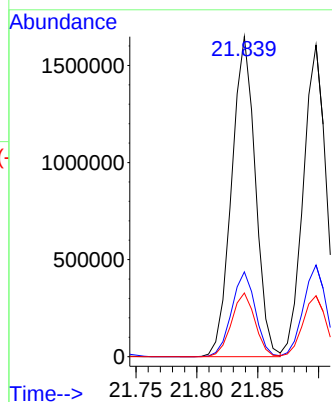
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2223509
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.9 15.9 23.9

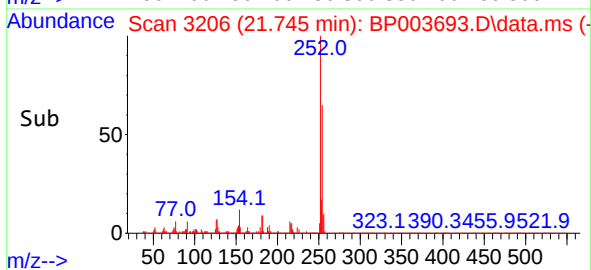
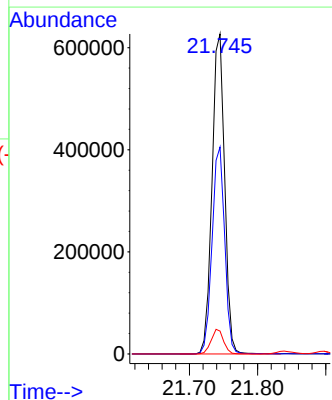
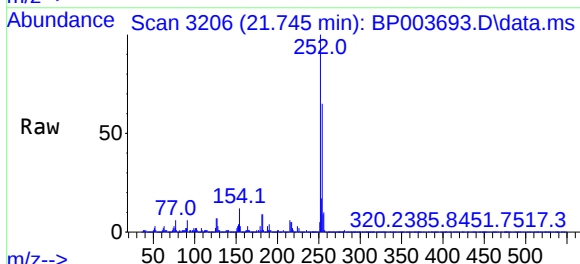
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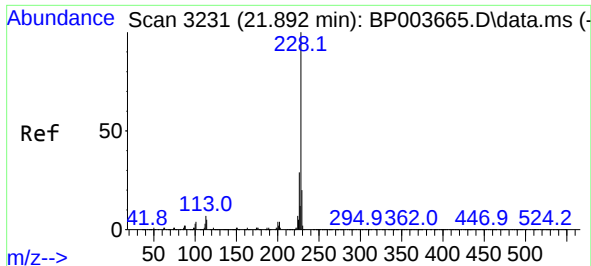
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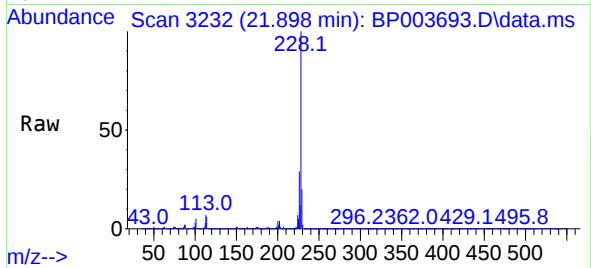
#82
3,3'-Dichlorobenzidine
Concen: 40.16 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

Tgt Ion:252 Resp: 805201
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 7.1 7.9 11.9#

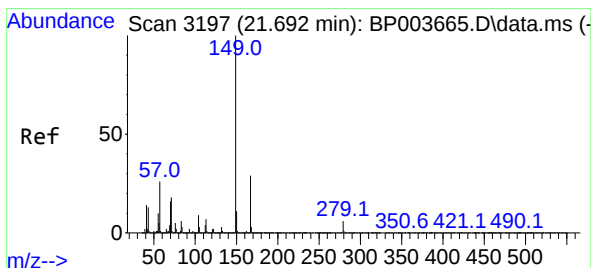
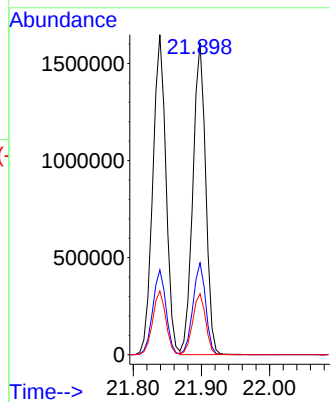
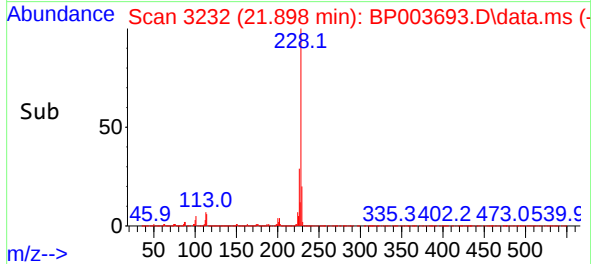




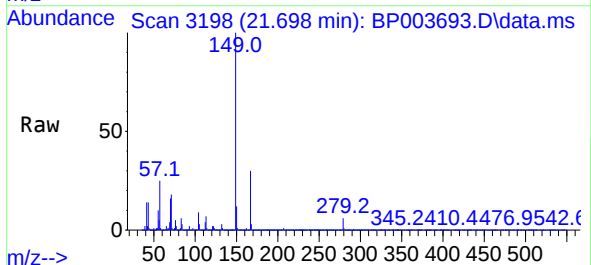
#83
Chrysene
Concen: 38.56 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



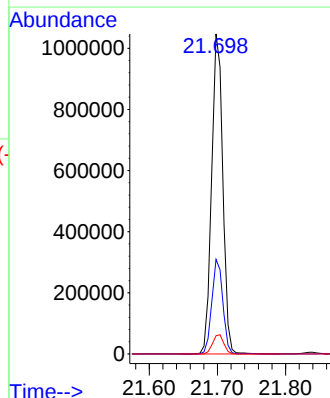
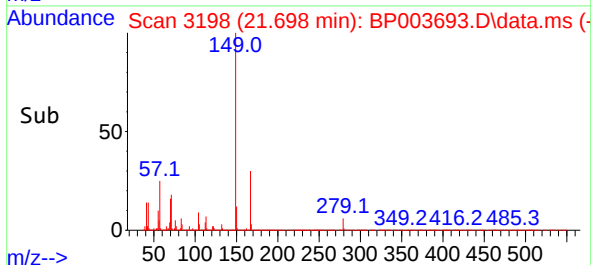
Tgt Ion:228 Resp: 2092939
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.50 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



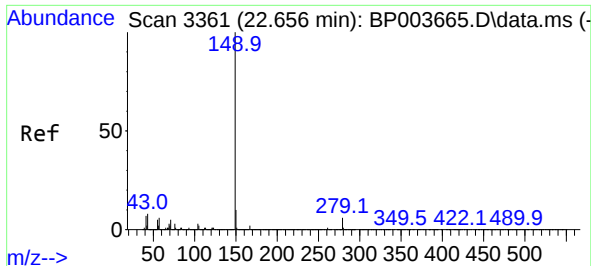
Tgt Ion:149 Resp: 1191346
Ion Ratio Lower Upper
149 100
167 29.5 22.6 34.0
279 5.7 4.2 6.2



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

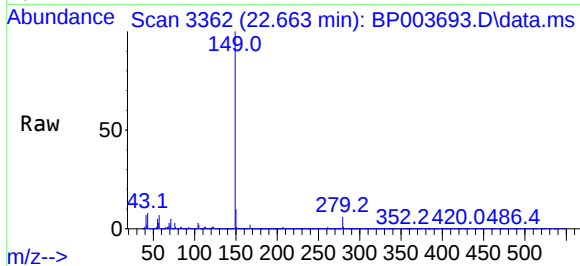
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#85
Di-n-octyl phthalate
Concen: 40.09 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

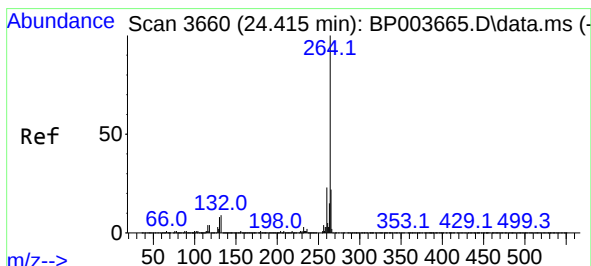
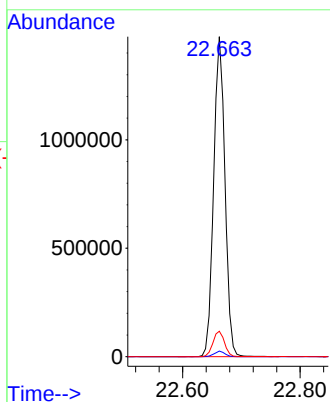
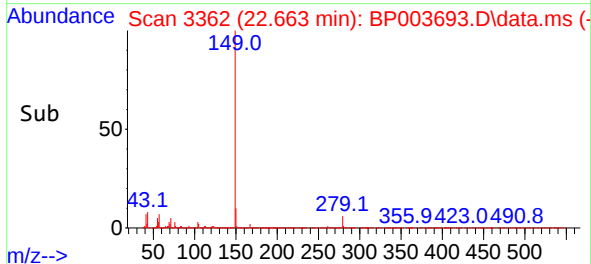
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



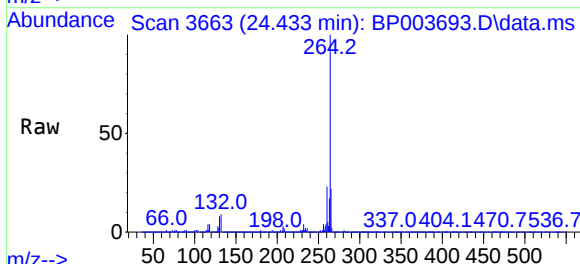
Tgt Ion:149 Resp: 1962538
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 3.7 5.5#

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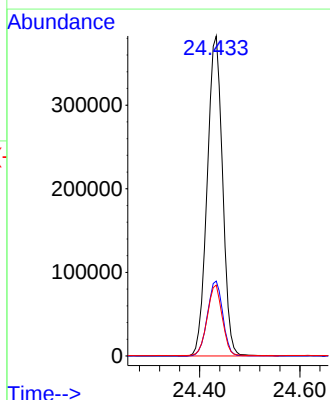
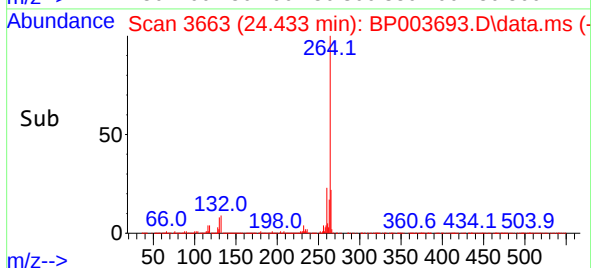
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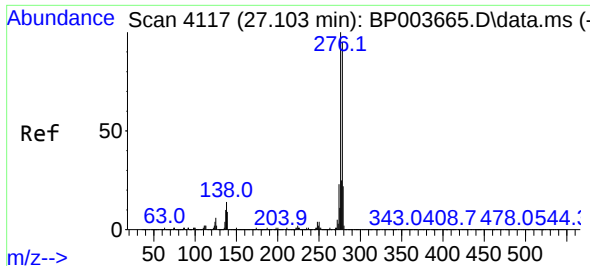


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



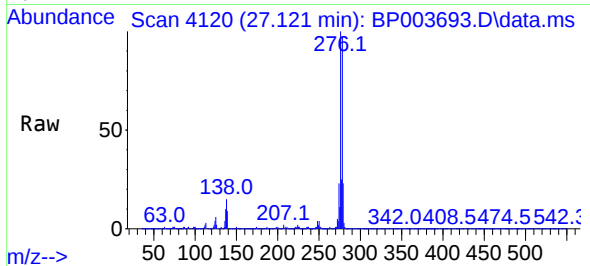
Tgt Ion:264 Resp: 812579
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.71 ng
 RT: 27.121 min Scan# 4120
 Delta R.T. 0.018 min
 Lab File: BP003693.D
 Acq: 21 Oct 2020 15:32

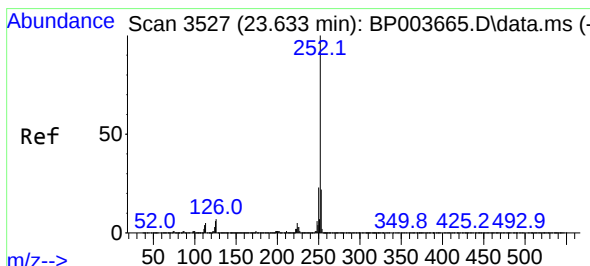
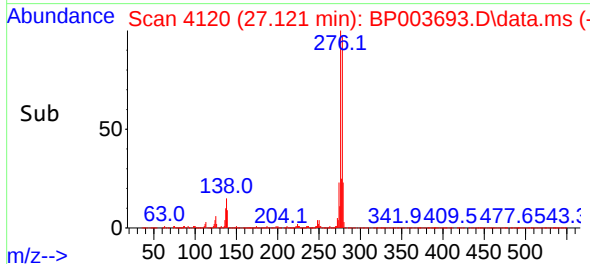
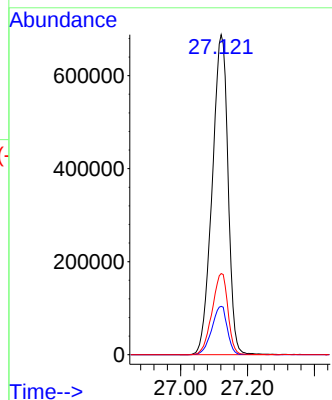
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:276 Resp: 2257677
 Ion Ratio Lower Upper
 276 100
 138 14.7 18.7 28.1#
 277 25.4 20.4 30.6

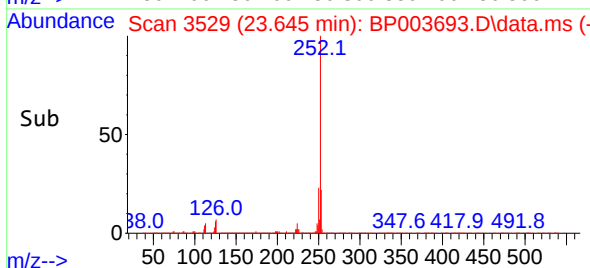
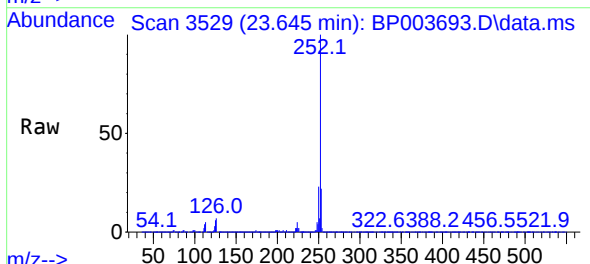
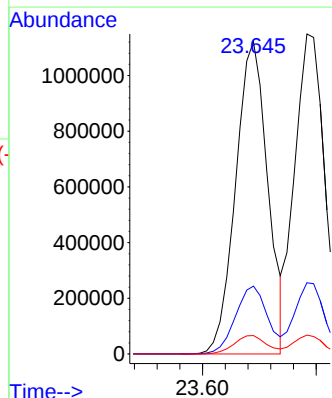
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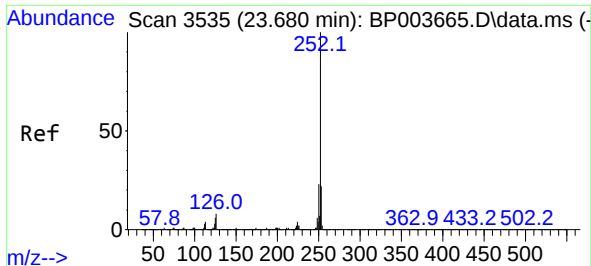
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#88
 Benzo(b)fluoranthene
 Concen: 38.80 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. 0.012 min
 Lab File: BP003693.D
 Acq: 21 Oct 2020 15:32

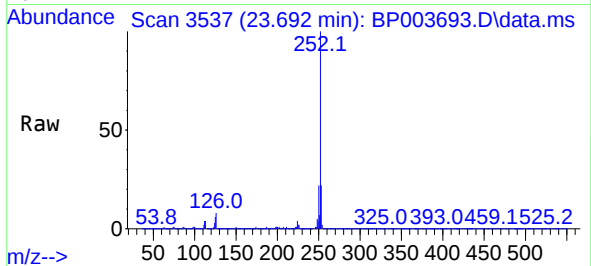
Tgt Ion:252 Resp: 2199900
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 5.9 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 38.74 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

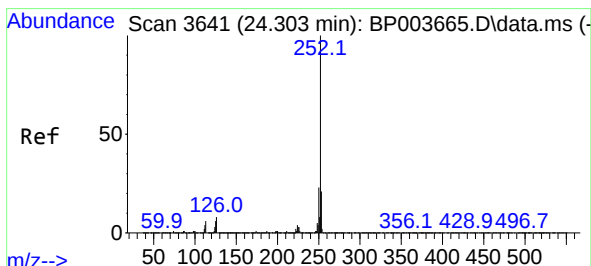
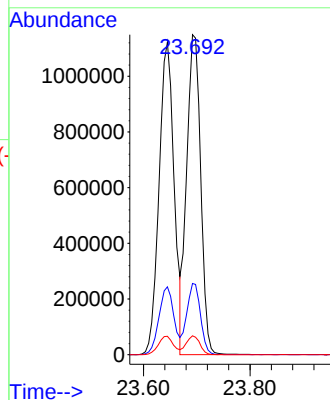
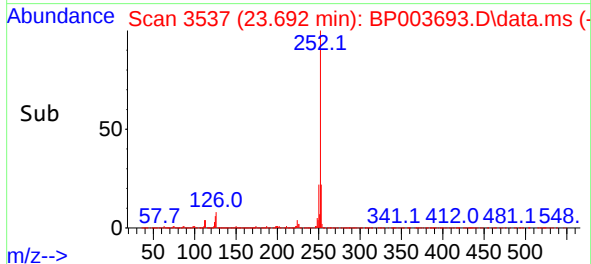
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



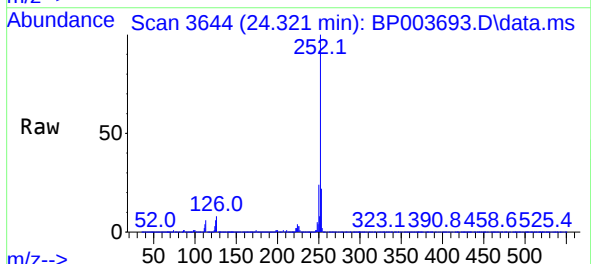
Tgt Ion:252 Resp: 2096417
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.9 7.4 11.2#

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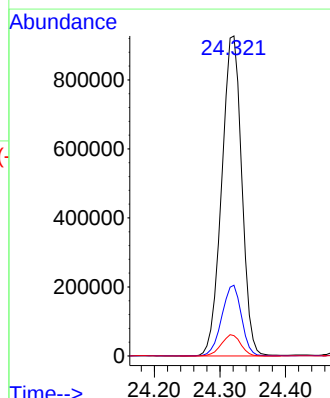
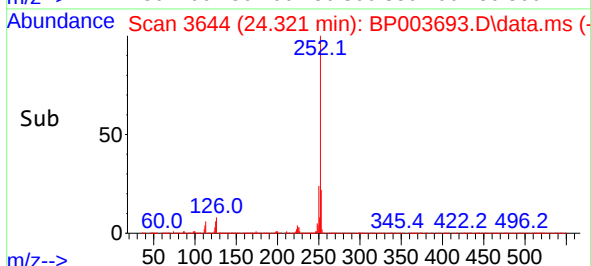
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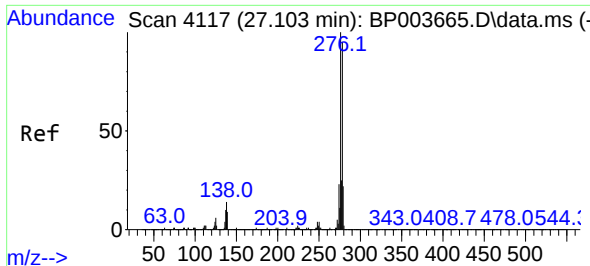


#90
Benzo(a)pyrene
Concen: 38.81 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



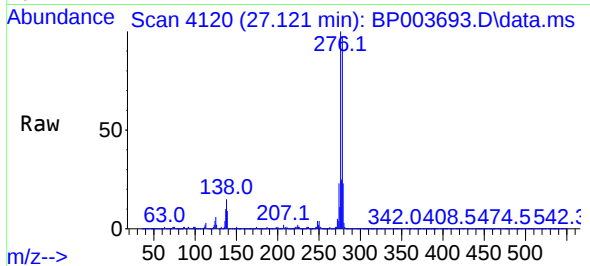
Tgt Ion:252 Resp: 1961971
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.4 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 38.75 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32

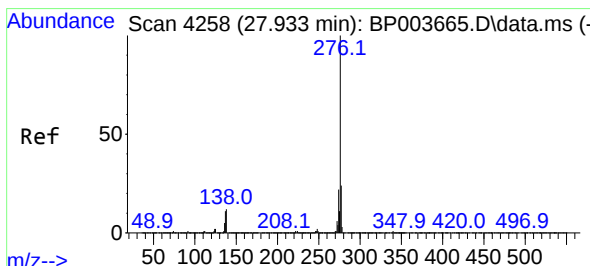
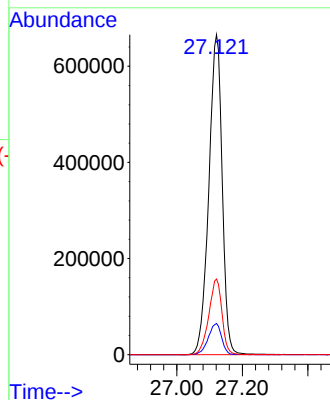
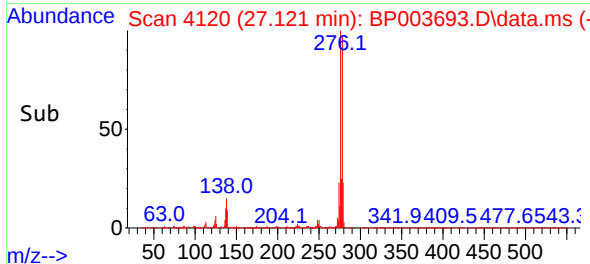
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



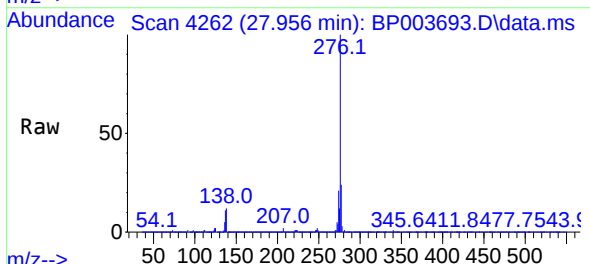
Tgt Ion:278 Resp: 1888931
Ion Ratio Lower Upper
278 100
139 9.8 12.4 18.6#
279 23.6 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 38.66 ng
RT: 27.956 min Scan# 4262
Delta R.T. 0.024 min
Lab File: BP003693.D
Acq: 21 Oct 2020 15:32



Tgt Ion:276 Resp: 1747119
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 12.3 16.6 24.8#

