

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003729.D
 Acq On : 23 Oct 2020 20:00
 Operator : CG/JU
 Sample : L4494-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AB-ENMS

Manual Integrations
 APPROVED

mohammad
 10/26/2020 10:36:00 AM

Quant Time: Oct 24 00:31:54 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	112757	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	409838	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	263614	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	579958	20.00	ng	0.00
76) Chrysene-d12	21.857	240	595231	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	627092	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	848314	125.80	ng	0.00
7) Phenol-d6	7.675	99	1025976	107.69	ng	0.00
23) Nitrobenzene-d5	9.693	82	877142	90.54	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	580772	141.21	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1843323	90.40	ng	0.00
79) Terphenyl-d14	20.310	244	3033118	89.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.699	88	109727	38.09	ng	# 22
3) Pyridine	4.140	79	316145	38.80	ng	93
4) n-Nitrosodimethylamine	4.028	42	146566	42.17	ng	# 67
6) Aniline	7.822	93	352316	33.32	ng	# 89
8) 2-Chlorophenol	8.093	128	344520	51.32	ng	84
9) Benzaldehyde	7.622	77	132341	26.20	ng	# 81
10) Phenol	7.704	94	453295	49.96	ng	84
11) bis(2-Chloroethyl)ether	7.904	93	363974	50.55	ng	90
12) 1,3-Dichlorobenzene	8.422	146	390028	45.05	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	396714	45.38	ng	# 93
14) 1,2-Dichlorobenzene	8.899	146	385028	46.48	ng	95
15) Benzyl Alcohol	8.757	79	367370	50.44	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.051	45	340197	47.68	ng	99
17) 2-Methylphenol	8.975	107	304991	50.75	ng	# 90
18) Hexachloroethane	9.651	117	150154	44.56	ng	94
19) n-Nitroso-di-n-propyla...	9.328	70	288569	49.57	ng	# 88
20) 3+4-Methylphenols	9.304	107	408563	50.50	ng	94
22) Acetophenone	9.346	105	577806	48.17	ng	# 90
24) Nitrobenzene	9.734	77	443034	47.50	ng	# 78
25) Isophorone	10.263	82	790671	50.64	ng	# 89
26) 2-Nitrophenol	10.463	139	184987	53.10	ng	# 65
27) 2,4-Dimethylphenol	10.522	122	327843	59.93	ng	87
28) bis(2-Chloroethoxy)met...	10.734	93	471336	47.33	ng	97
29) 2,4-Dichlorophenol	11.016	162	359866	50.14	ng	94
30) 1,2,4-Trichlorobenzene	11.240	180	414414	45.05	ng	98
31) Naphthalene	11.422	128	1060546	48.00	ng	99
32) Benzoic acid	10.657	122	148451	39.66	ng	# 74
33) 4-Chloroaniline	11.504	127	156161	17.15	ng	# 89
34) Hexachlorobutadiene	11.734	225	289076	41.65	ng	98
35) Caprolactam	12.228	113	87282	41.53	ng	# 60
36) 4-Chloro-3-methylphenol	12.604	107	397427	51.04	ng	# 82
37) 2-Methylnaphthalene	12.987	142	784580	48.94	ng	# 94
38) 1-Methylnaphthalene	13.204	142	731329m	48.26	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	511118	48.96	ng	98
41) Hexachlorocyclopentadiene	13.357	237	582473	96.37	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	317766	51.16	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	336448	52.13	ng	96
46) 1,1'-Biphenyl	13.963	154	1019292	49.58	ng	98
47) 2-Chloronaphthalene	14.016	162	811574	47.21	ng	99
48) 2-Nitroaniline	14.187	65	243011	47.87	ng	# 62
49) Acenaphthylene	14.851	152	1222148	49.80	ng	99
50) Dimethylphthalate	14.545	163	1255057	57.94	ng	99
51) 2,6-Dinitrotoluene	14.663	165	231648	52.58	ng	# 71
52) Acenaphthene	15.192	154	872328	52.66	ng	84
53) 3-Nitroaniline	14.992	138	119443	27.62	ng	# 64
54) 2,4-Dinitrophenol	15.198	184	204299	81.72	ng	# 1
55) Dibenzofuran	15.516	168	1250141	49.92	ng	99
56) 4-Nitrophenol	15.304	139	318516	98.42	ng	# 57
57) 2,4-Dinitrotoluene	15.445	165	317152	53.21	ng	# 72
58) Fluorene	16.157	166	1014989	50.23	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	323128	52.21	ng	90
60) Diethylphthalate	15.892	149	1022182	48.17	ng	97
61) 4-Chlorophenyl-phenyle...	16.133	204	585481	47.92	ng	94
62) 4-Nitroaniline	16.145	138	204617	42.66	ng	# 65
63) Azobenzene	16.422	77	964446	48.35	ng	87
65) 4,6-Dinitro-2-methylph...	16.216	198	163407	53.44	ng	91
66) n-Nitrosodiphenylamine	16.339	169	898822	52.06	ng	99
67) 4-Bromophenyl-phenylether	17.022	248	382044	49.20	ng	97
68) Hexachlorobenzene	17.186	284	431707	48.31	ng	95
69) Atrazine	17.263	200	292789	43.49	ng	96
70) Pentachlorophenol	17.510	266	508463	115.22	ng	99
71) Phenanthrene	17.886	178	1613183	50.05	ng	99
72) Anthracene	17.975	178	1650632	53.03	ng	98
73) Carbazole	18.216	167	1434892	51.82	ng	100
74) Di-n-butylphthalate	18.722	149	1678325	49.65	ng	# 98
75) Fluoranthene	19.798	202	2004703	50.63	ng	99
77) Benzidine	19.939	184	651842	45.71	ng	99
78) Pyrene	20.145	202	2025381	50.80	ng	99
80) Butylbenzylphthalate	20.951	149	744185	50.95	ng	# 84
81) Benzo(a)anthracene	21.839	228	1999674	50.39	ng	99
82) 3,3'-Dichlorobenzidine	21.745	252	407386	29.31	ng	# 98
83) Chrysene	21.898	228	1927828	51.24	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1063688	50.89	ng	# 98
85) Di-n-octyl phthalate	22.668	149	1820220	53.65	ng	# 93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2414206	53.64	ng	# 92
88) Benzo(b)fluoranthene	23.651	252	2159749	49.36	ng	# 97
89) Benzo(k)fluoranthene	23.698	252	2012638	48.19	ng	# 98
90) Benzo(a)pyrene	24.321	252	1882552	48.25	ng	# 97
91) Dibenzo(a,h)anthracene	27.127	278	2058079	54.70	ng	# 94
92) Benzo(g,h,i)perylene	27.962	276	1992472	57.14	ng	# 92

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

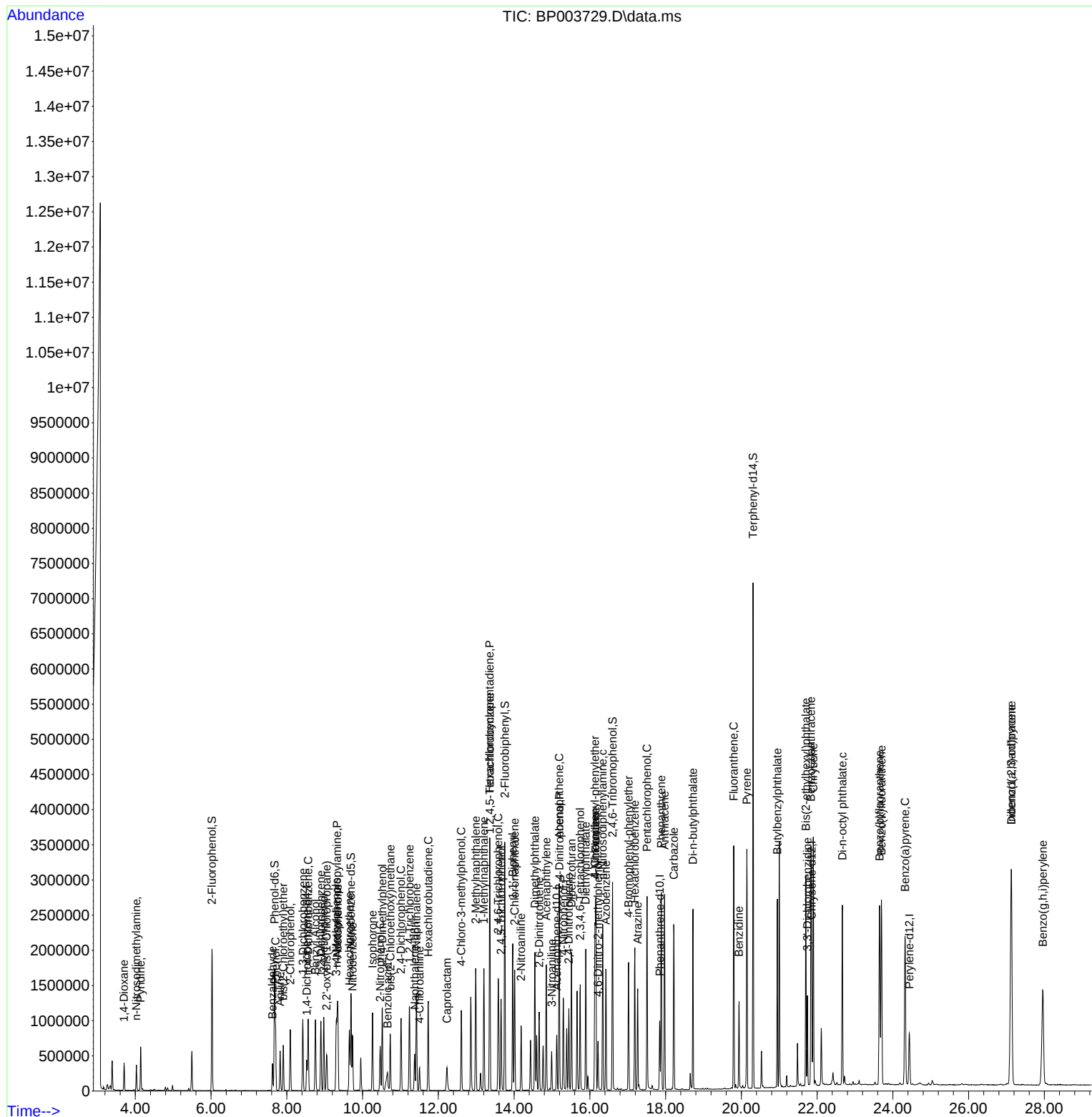
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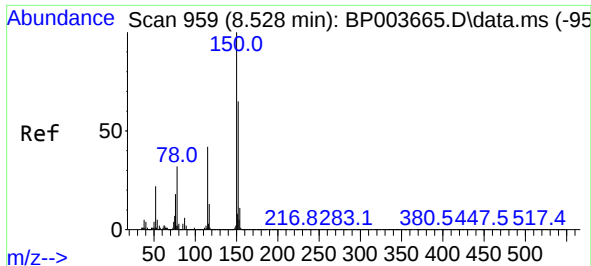
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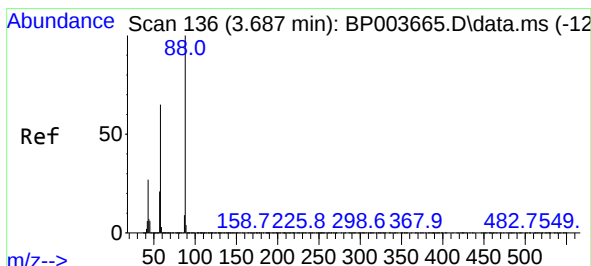
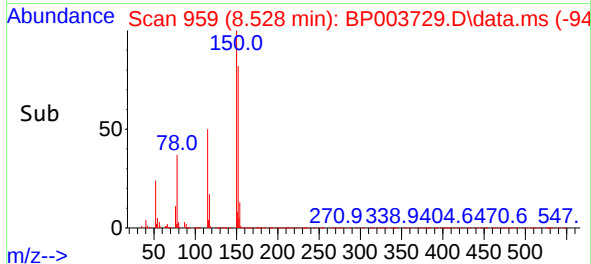
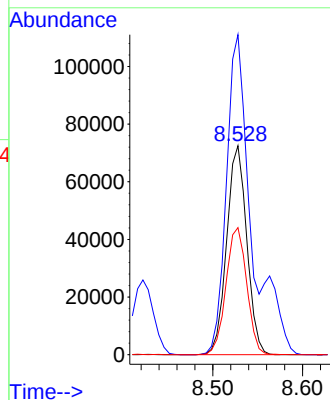
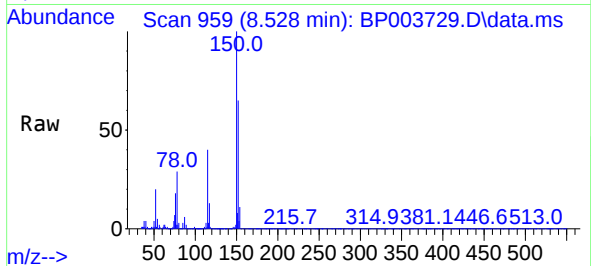
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:152 Resp: 112757
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 60.8 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

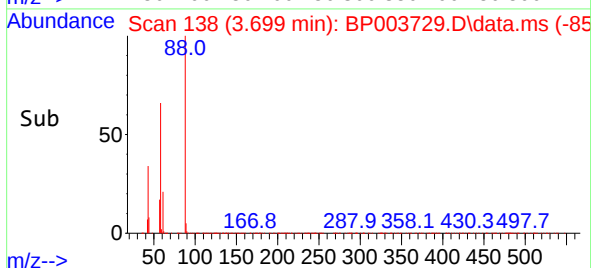
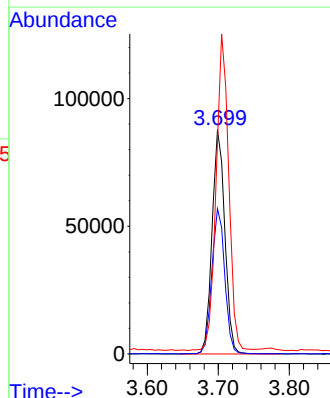
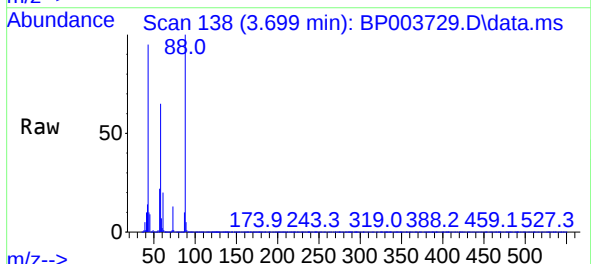
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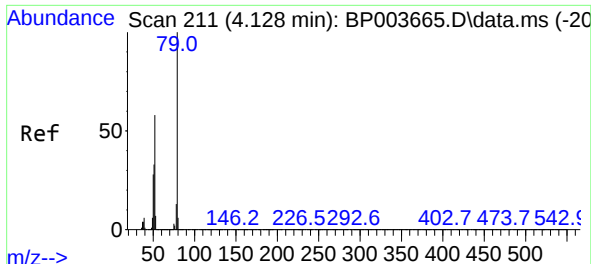
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#2
1,4-Dioxane
Concen: 38.09 ng
RT: 3.699 min Scan# 138
Delta R.T. 0.012 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 88 Resp: 109727
Ion Ratio Lower Upper
88 100
58 65.6 44.2 66.4
43 138.8 15.2 22.8#





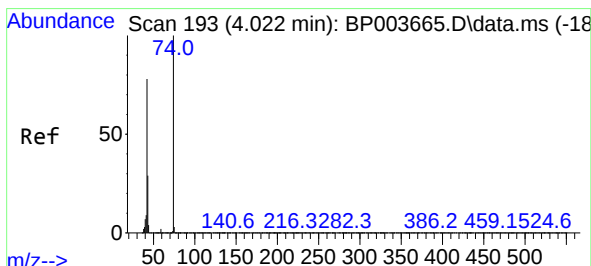
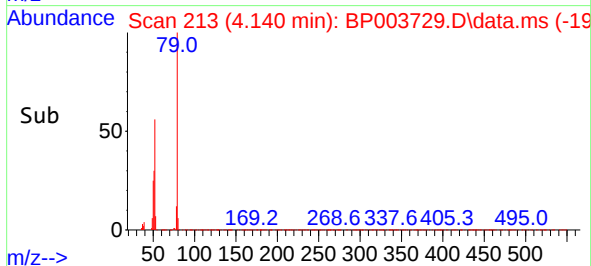
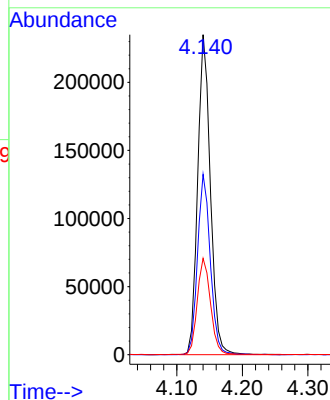
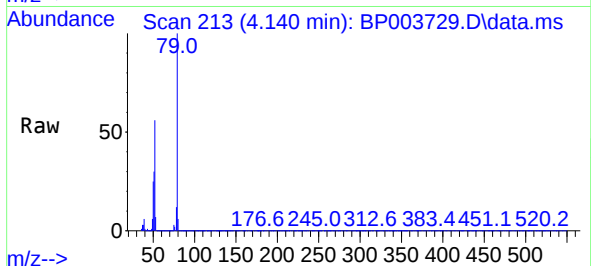
#3
Pyridine
Concen: 38.80 ng
RT: 4.140 min Scan# 213
Delta R.T. 0.012 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 79 Resp: 316145
Ion Ratio Lower Upper
79 100
52 56.4 41.3 61.9
51 30.1 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
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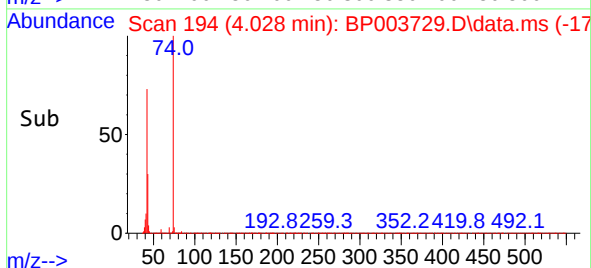
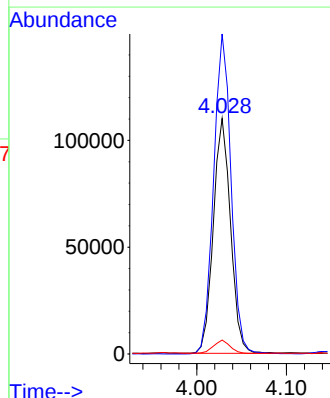
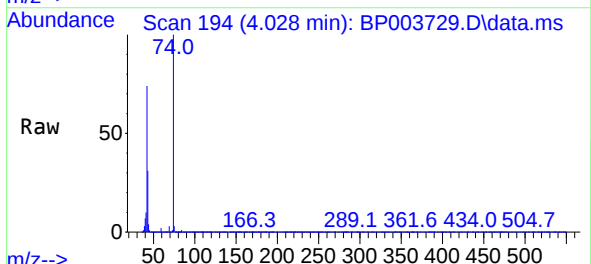
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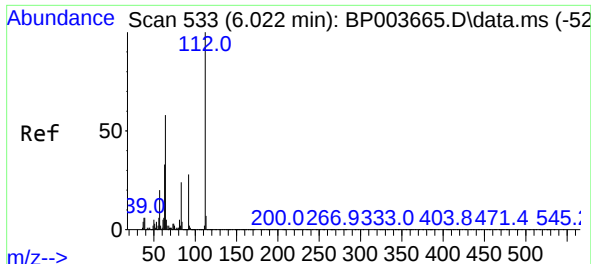
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#4
n-Nitrosodimethylamine
Concen: 42.17 ng
RT: 4.028 min Scan# 194
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 42 Resp: 146566
Ion Ratio Lower Upper
42 100
74 135.8 148.6 223.0#
44 5.9 5.3 7.9





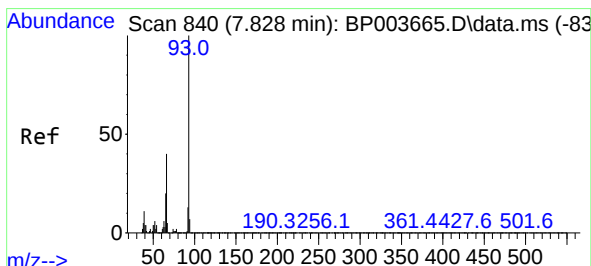
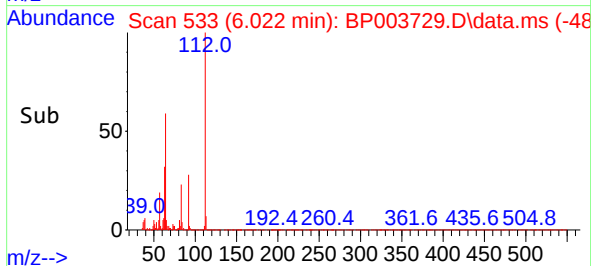
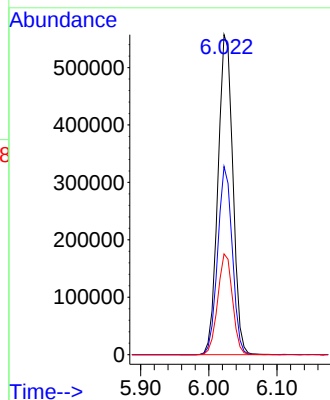
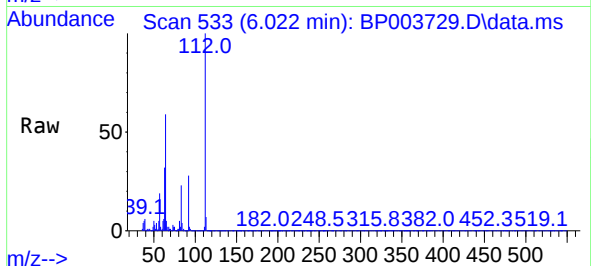
#5
2-Fluorophenol
Concen: 125.80 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 112 Resp: 848314
Ion Ratio Lower Upper
112 100
64 58.8 32.8 49.2#
63 31.5 17.0 25.4#

Instrument :
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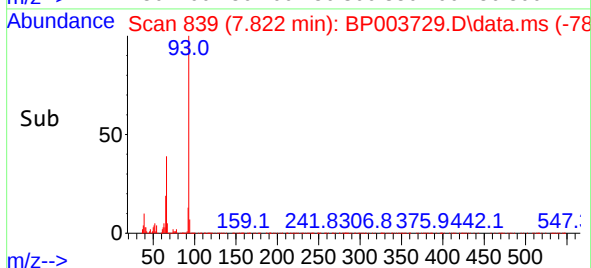
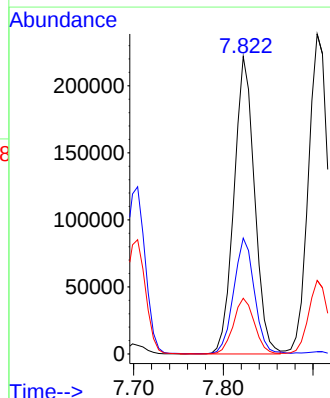
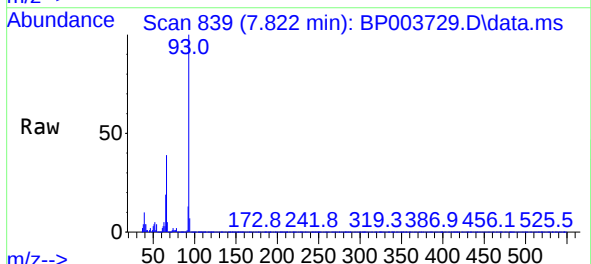
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#6
Aniline
Concen: 33.32 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

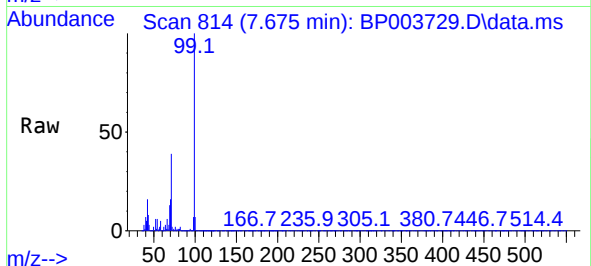
Tgt Ion: 93 Resp: 352316
Ion Ratio Lower Upper
93 100
66 38.9 25.4 38.0#
65 18.7 12.5 18.7#





#7
Phenol-d6
Concen: 107.69 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

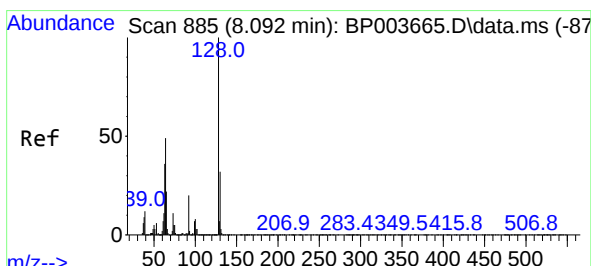
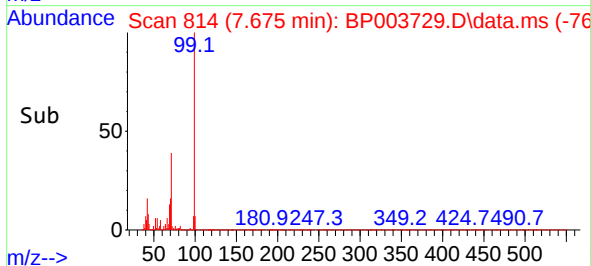
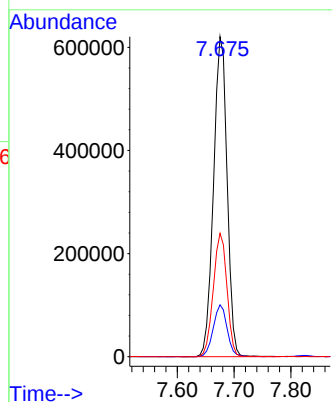
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Tgt Ion: 99 Resp: 1025976
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 38.6 23.4 35.2#

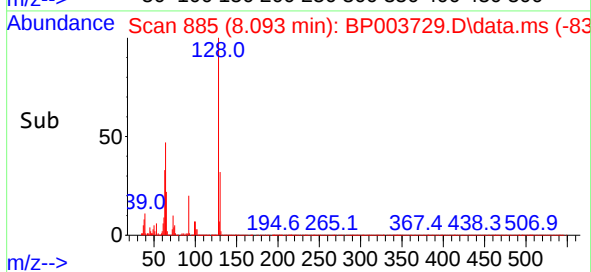
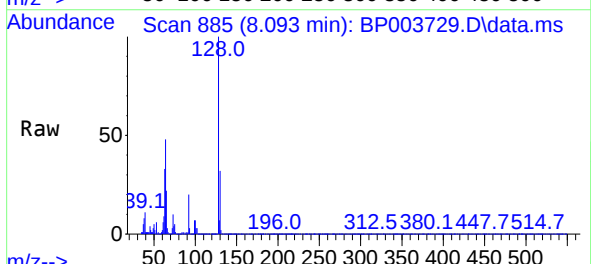
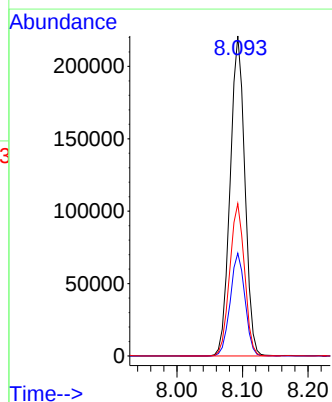
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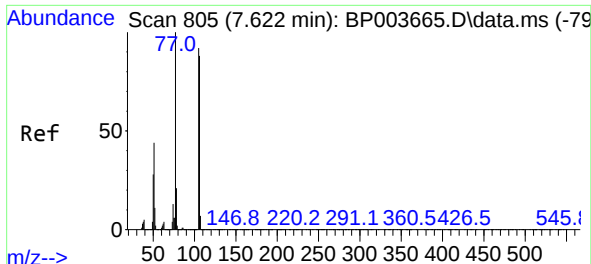
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#8
2-Chlorophenol
Concen: 51.32 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

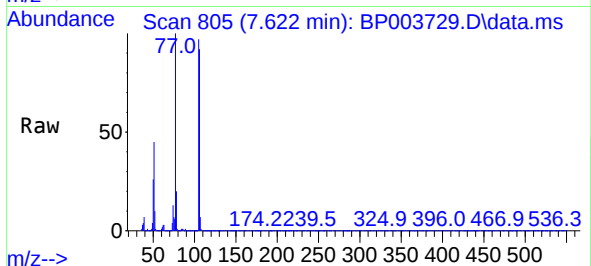
Tgt Ion: 128 Resp: 344520
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 47.6 10.4 50.4





#9
Benzaldehyde
Concen: 26.20 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

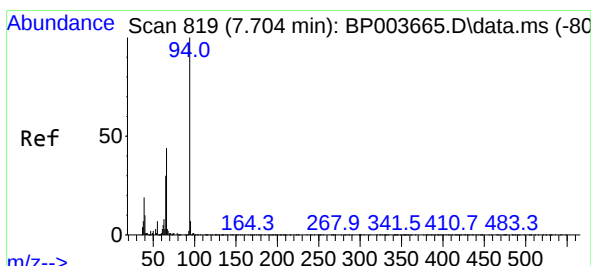
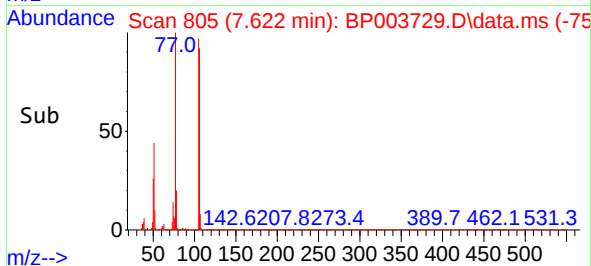
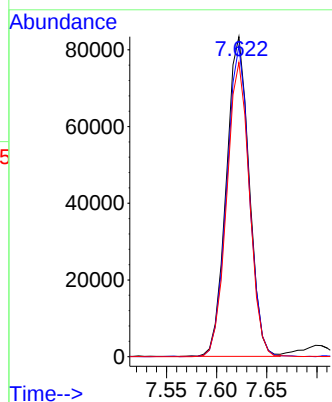
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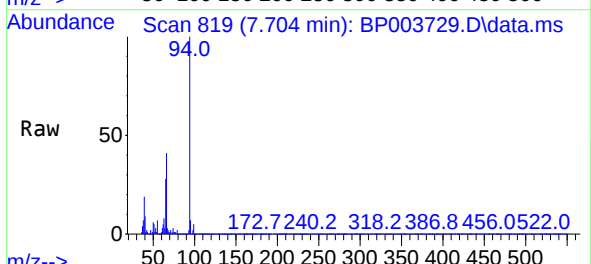
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Ion Ratio Lower Upper
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105 97.2 97.1 137.1
106 91.9 93.7 133.7#

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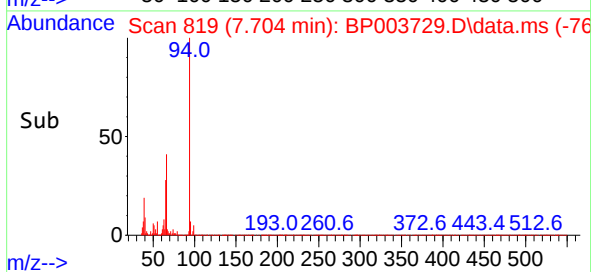
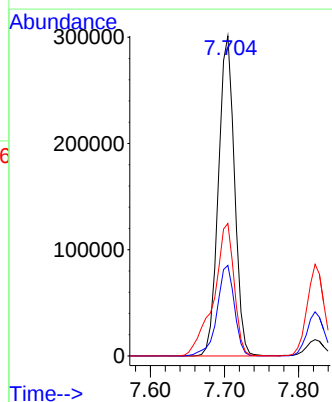
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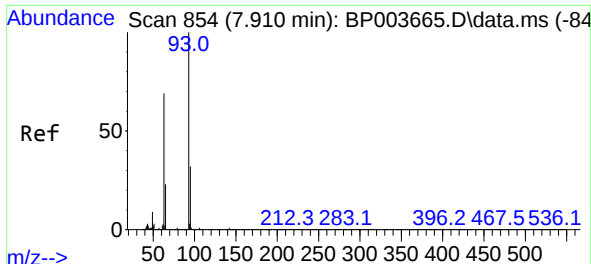


#10
Phenol
Concen: 49.96 ng
RT: 7.704 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



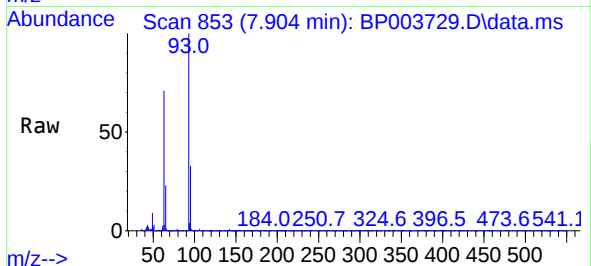
Tgt Ion: 94 Resp: 453295
Ion Ratio Lower Upper
94 100
65 28.3 2.3 42.3
66 41.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 50.55 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

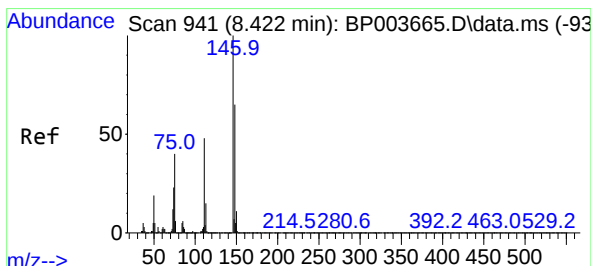
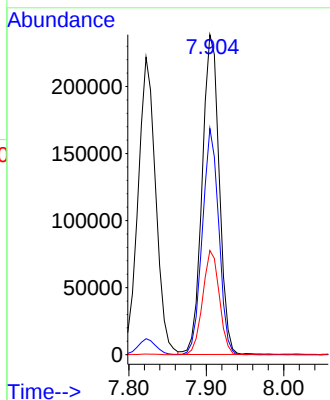
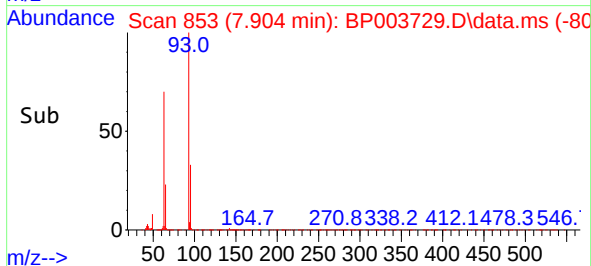
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



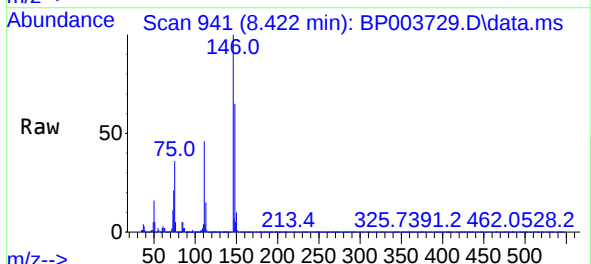
Tgt Ion: 93 Resp: 363974
Ion Ratio Lower Upper
93 100
63 70.7 39.0 79.0
95 32.5 12.8 52.8

Manual Integrations
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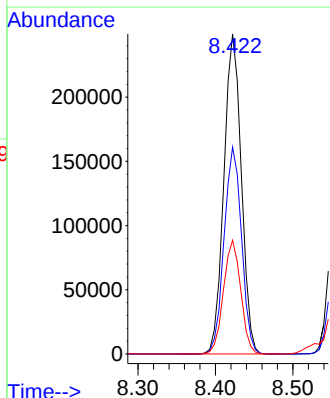
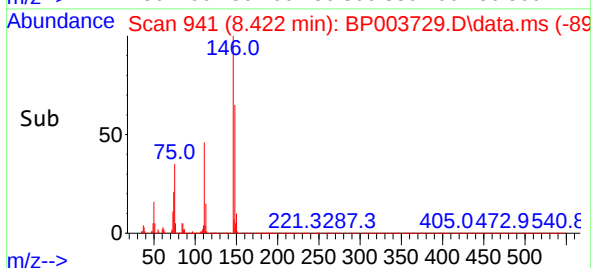
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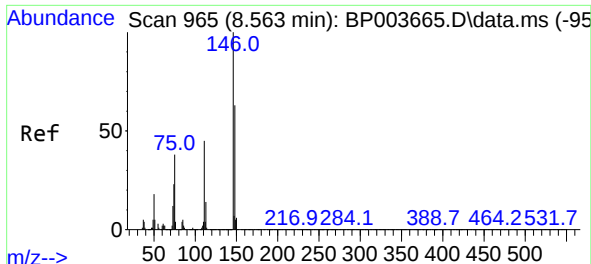


#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



Tgt Ion: 146 Resp: 390028
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 35.6 18.1 27.1#





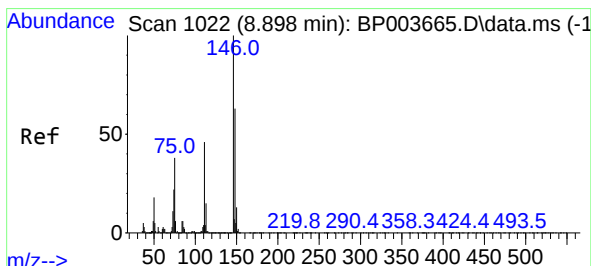
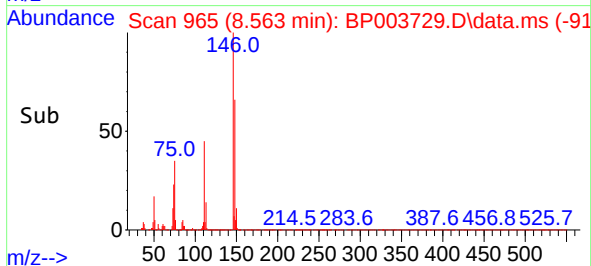
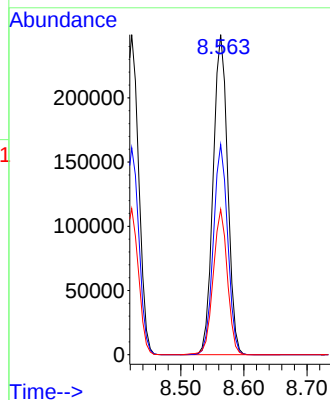
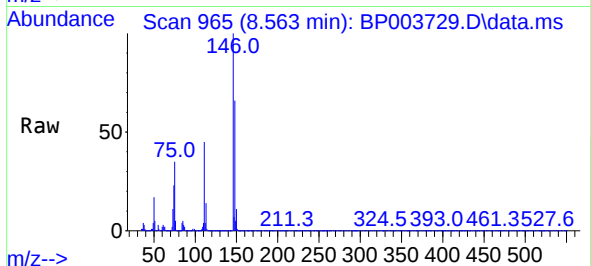
#13
1,4-Dichlorobenzene
Concen: 45.38 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:146 Resp: 396714
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 45.4 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

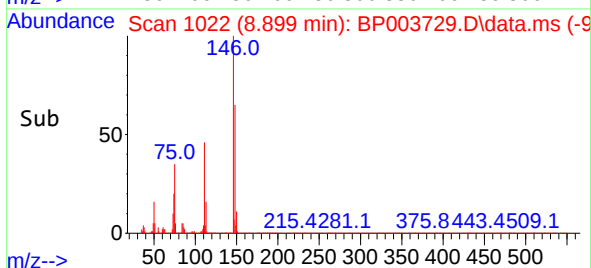
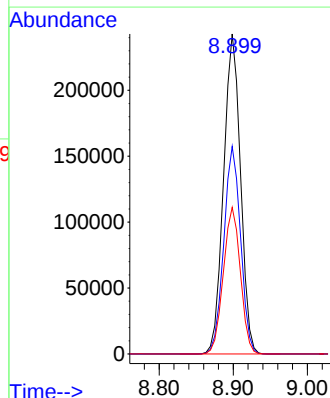
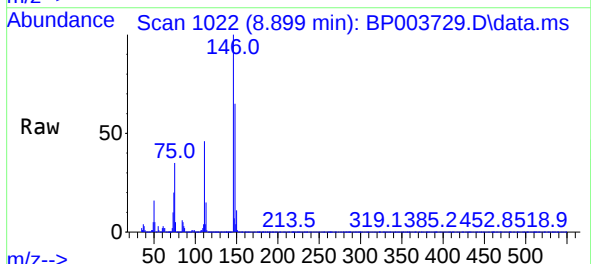
Manual Integrations
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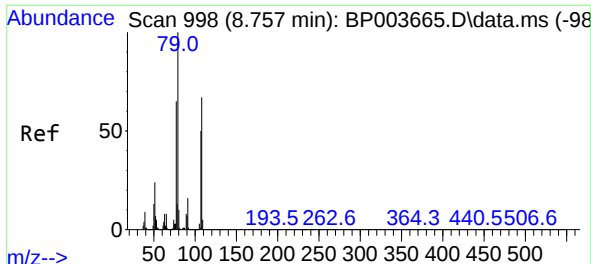
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#14
1,2-Dichlorobenzene
Concen: 46.48 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

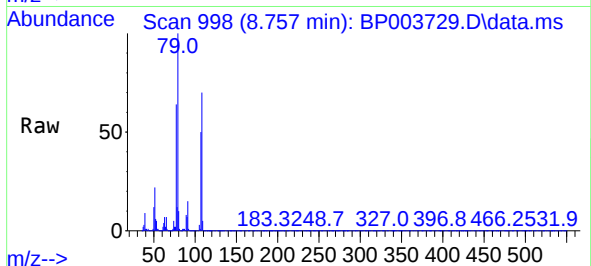
Tgt Ion:146 Resp: 385028
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 45.8 31.0 46.6





#15
Benzyl Alcohol
Concen: 50.44 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

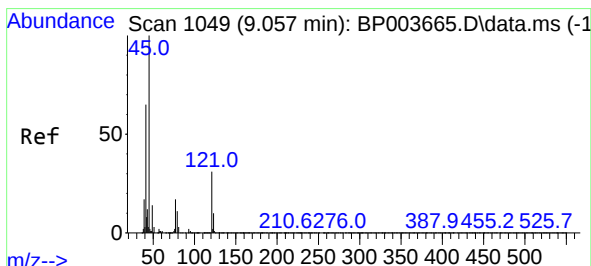
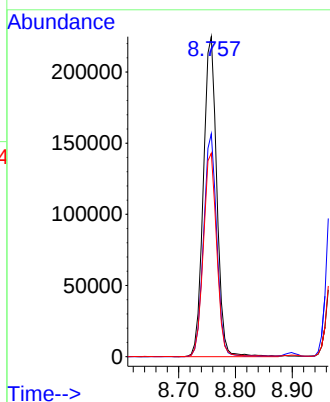
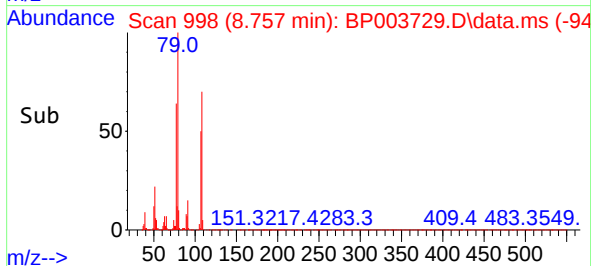
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



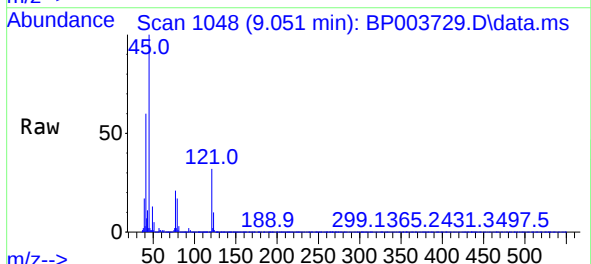
Tgt Ion: 79 Resp: 367370
Ion Ratio Lower Upper
79 100
108 69.6 73.5 110.3#
77 63.6 50.3 75.5

Manual Integrations
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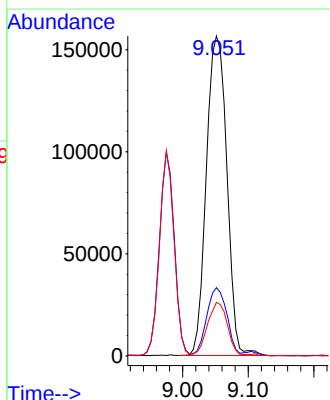
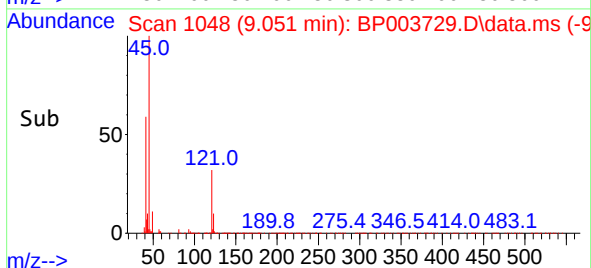
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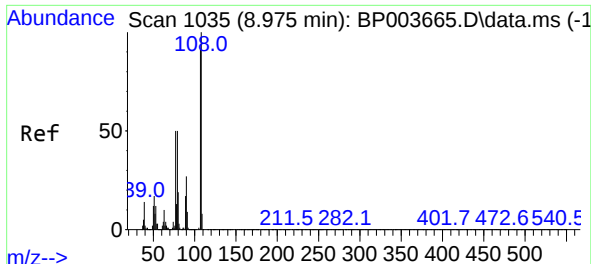


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.68 ng
RT: 9.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



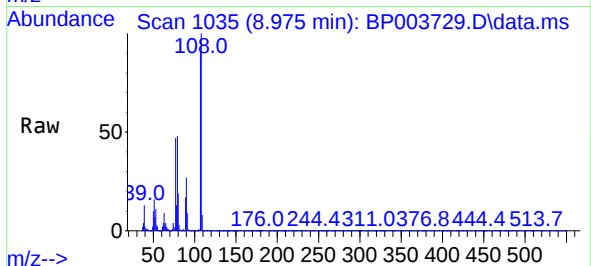
Tgt Ion: 45 Resp: 340197
Ion Ratio Lower Upper
45 100
77 21.3 2.3 42.3
79 16.7 0.0 36.6





#17
2-Methylphenol
Concen: 50.75 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

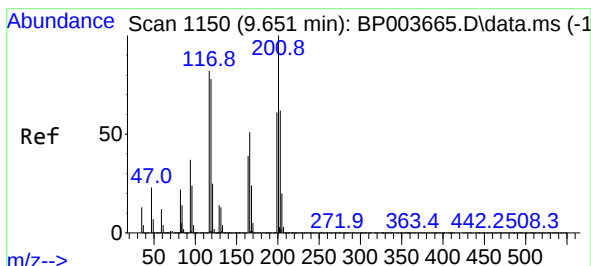
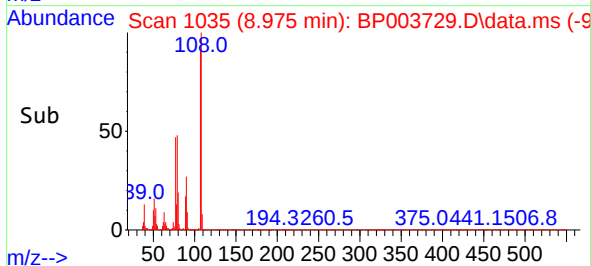
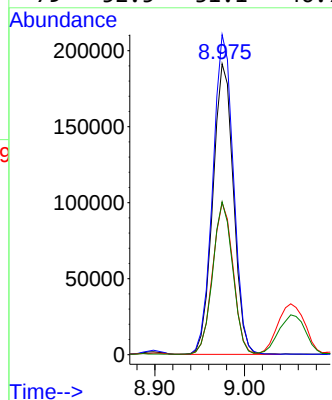
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



Tgt Ion:	107	Resp:	304991
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.6	134.4
77	52.2	31.8	47.6#
79	52.5	31.1	46.7#

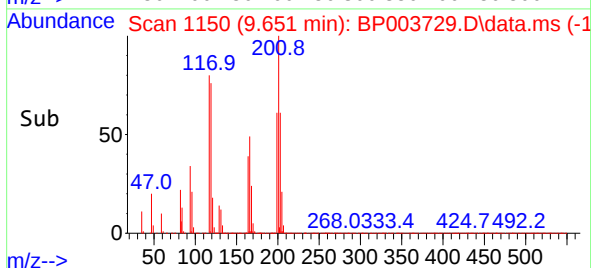
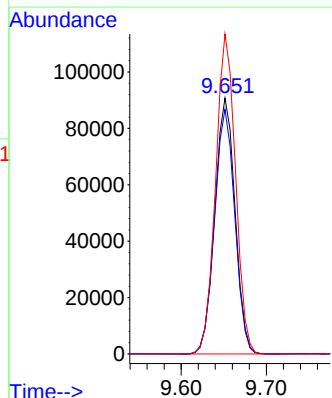
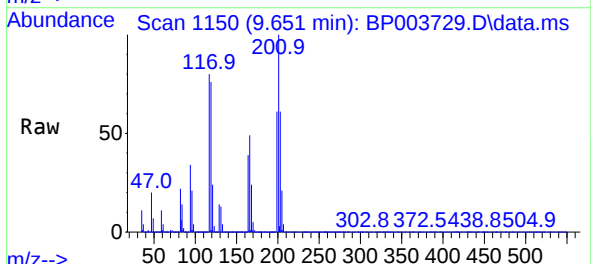
Manual Integrations
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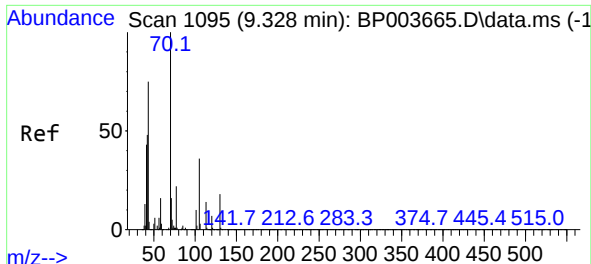
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#18
Hexachloroethane
Concen: 44.56 ng
RT: 9.651 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	117	Resp:	150154
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.8	118.2
201	125.1	92.3	138.5





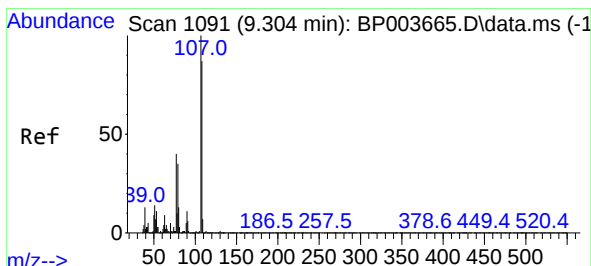
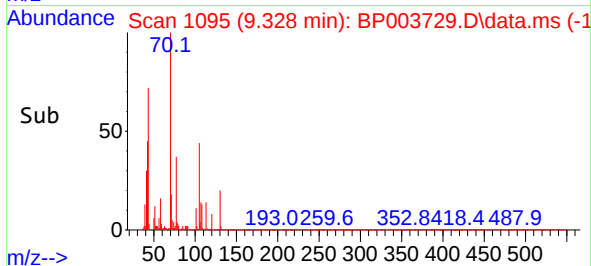
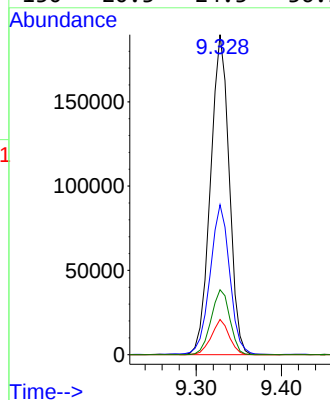
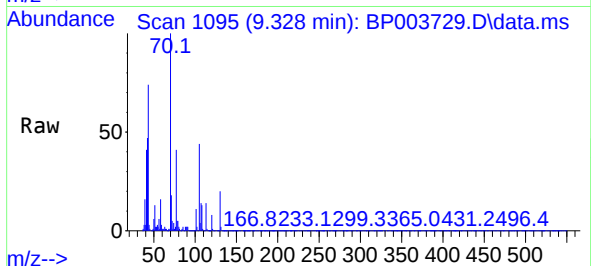
#19
n-Nitroso-di-n-propylamine
Concen: 49.57 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	70	Resp:	288569
Ion	Ratio	Lower	Upper
70	100		
42	46.8	32.8	49.2
101	11.0	9.6	14.4
130	20.3	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

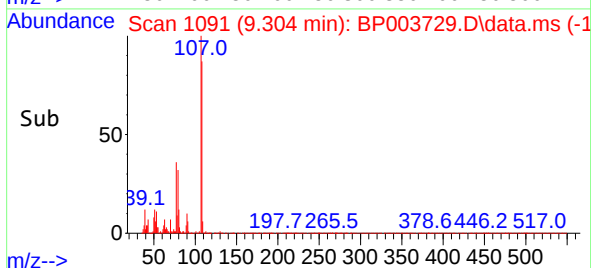
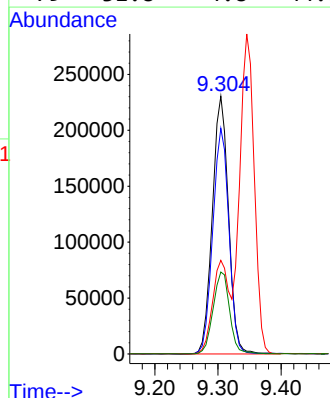
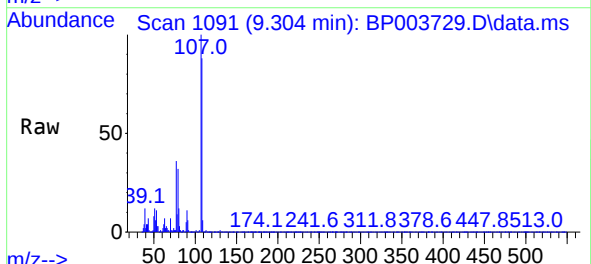
Manual Integrations
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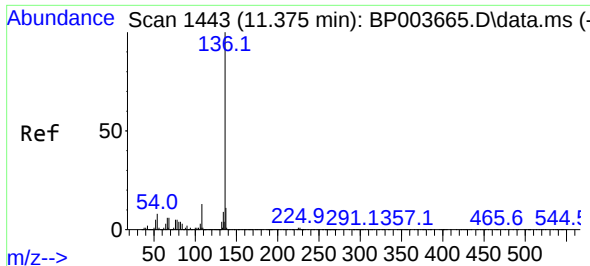
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#20
3+4-Methylphenols
Concen: 50.50 ng
RT: 9.304 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

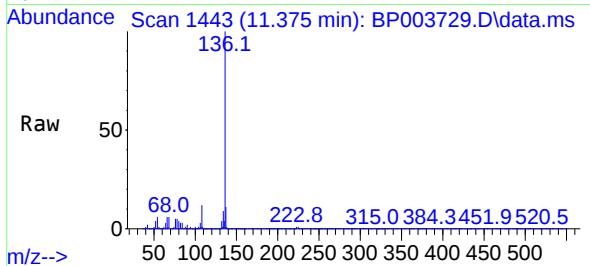
Tgt Ion:	107	Resp:	408563
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	36.3	8.5	48.5
79	31.8	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

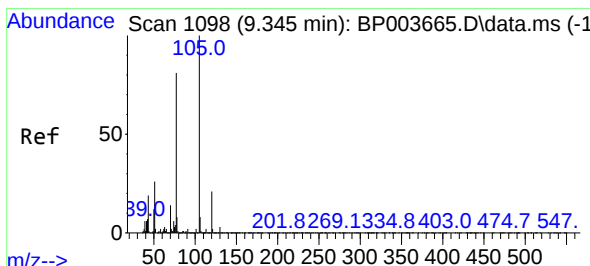
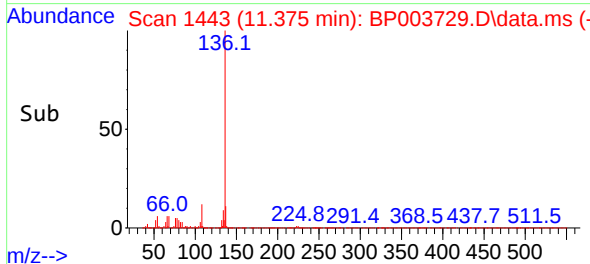
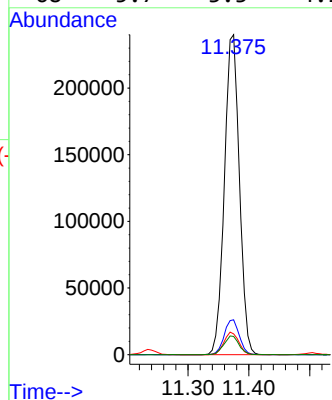
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



Tgt Ion:136 Resp: 409838
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.5 3.6 5.4#
68 5.7 3.3 4.9#

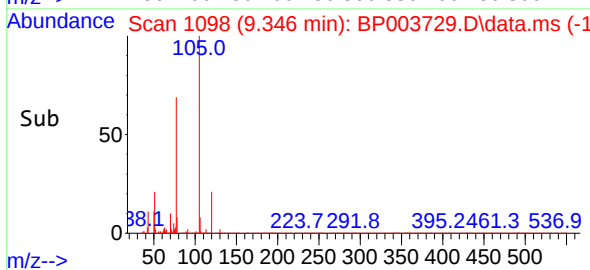
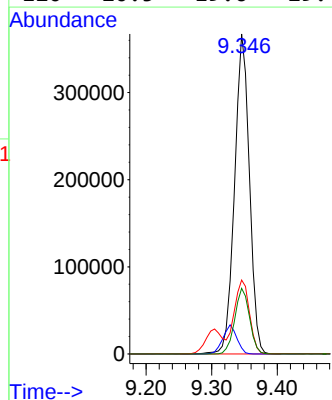
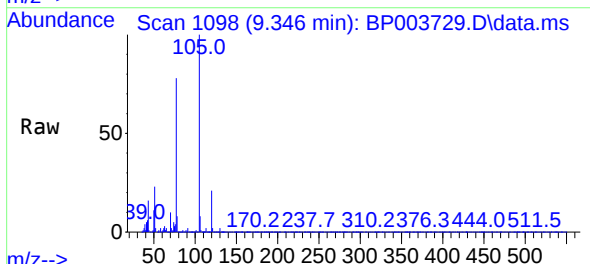
Manual Integrations
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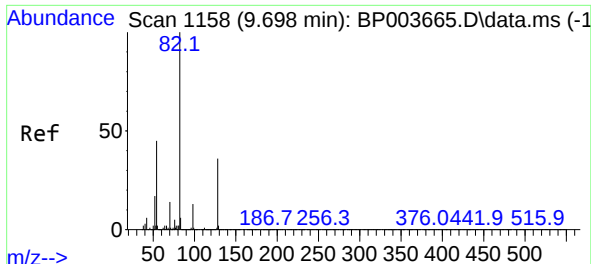
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#22
Acetophenone
Concen: 48.17 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:105 Resp: 577806
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 23.1 13.5 20.3#
120 20.5 19.6 29.4





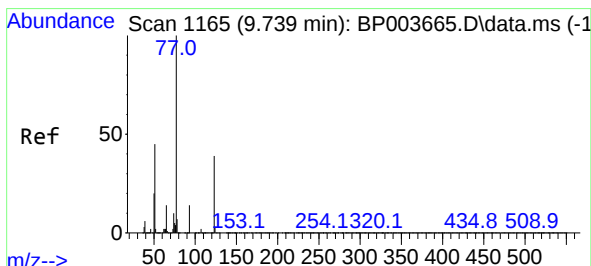
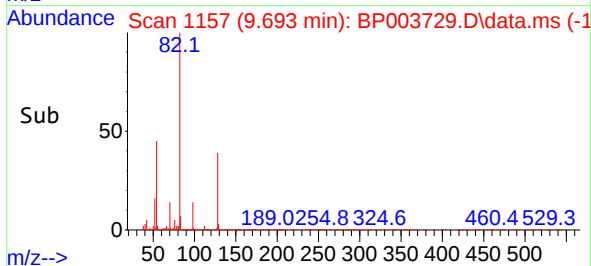
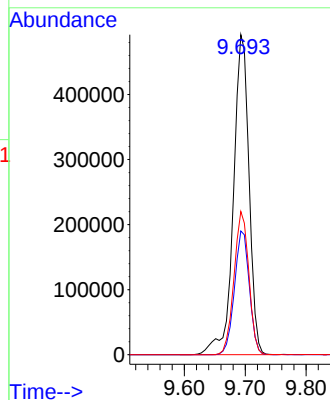
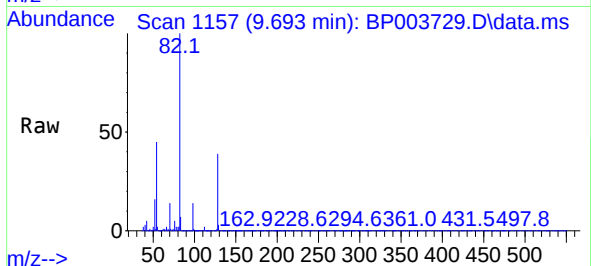
#23
Nitrobenzene-d5
Concen: 90.54 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 82 Resp: 877142
Ion Ratio Lower Upper
82 100
128 38.6 45.6 68.4#
54 44.7 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

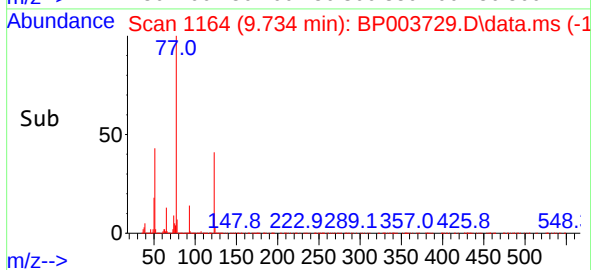
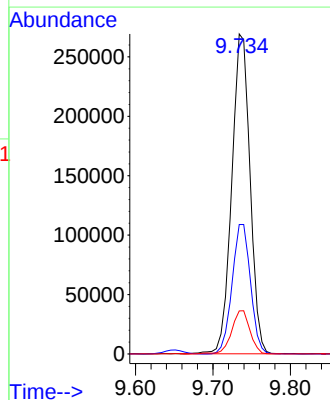
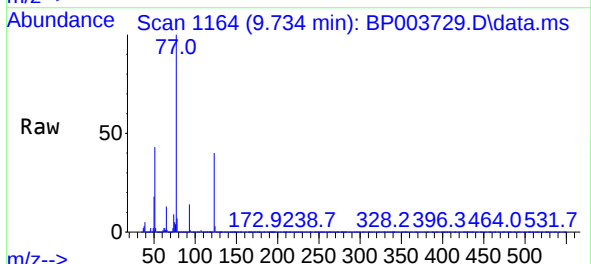
Manual Integrations
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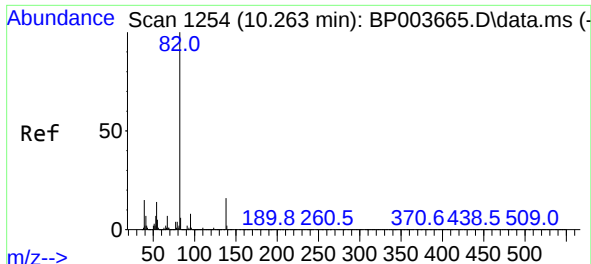
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#24
Nitrobenzene
Concen: 47.50 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 77 Resp: 443034
Ion Ratio Lower Upper
77 100
123 40.5 48.6 72.8#
65 13.5 10.0 15.0





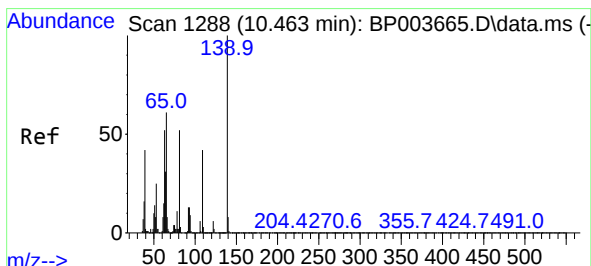
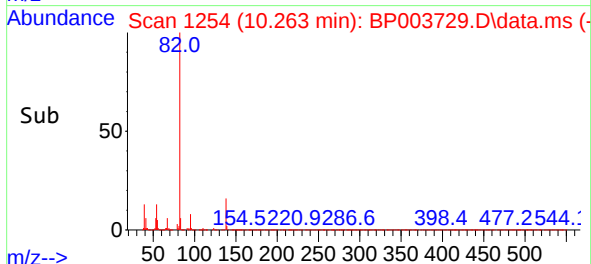
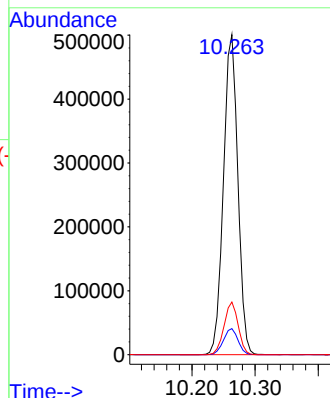
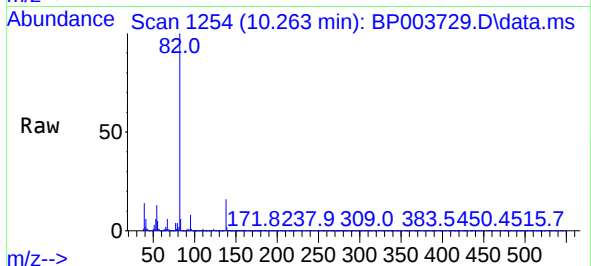
#25
Isophorone
Concen: 50.64 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 82 Resp: 790671
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.4 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

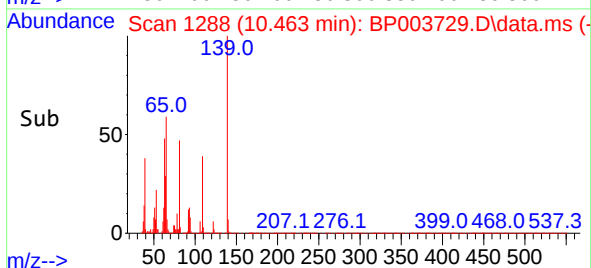
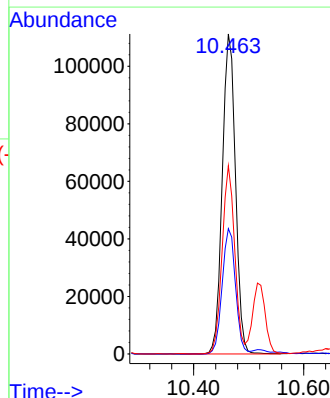
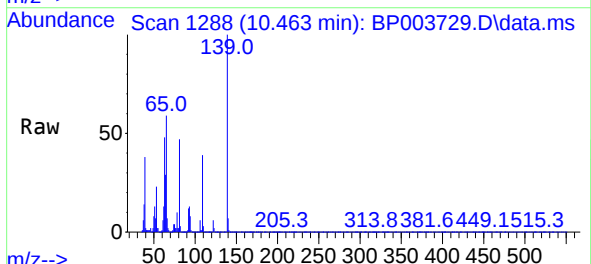
Manual Integrations
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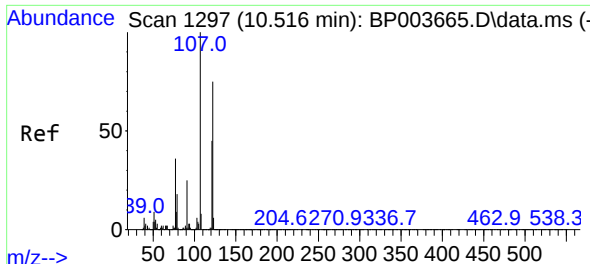
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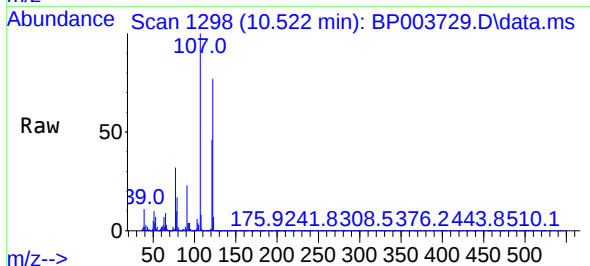
#26
2-Nitrophenol
Concen: 53.10 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 139 Resp: 184987
Ion Ratio Lower Upper
139 100
109 39.1 22.1 33.1#
65 58.8 26.5 39.7#

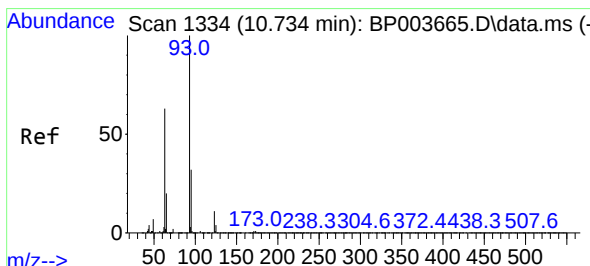
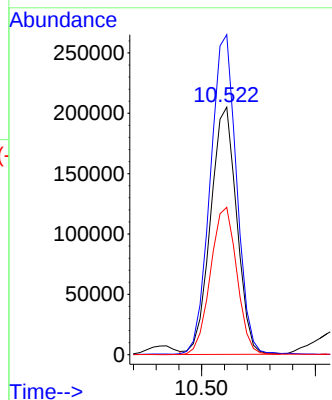
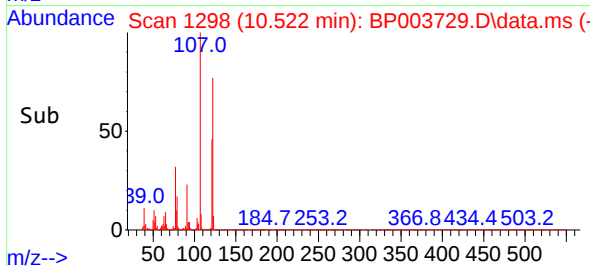




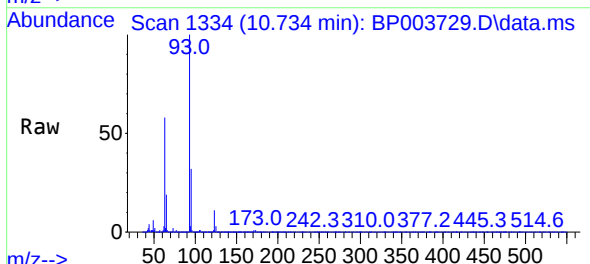
#27
2,4-Dimethylphenol
Concen: 59.93 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



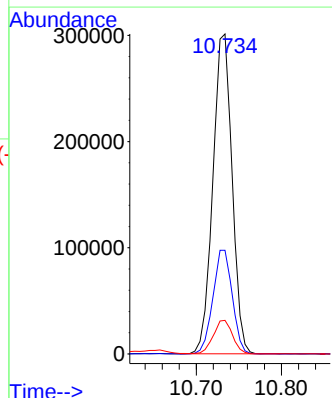
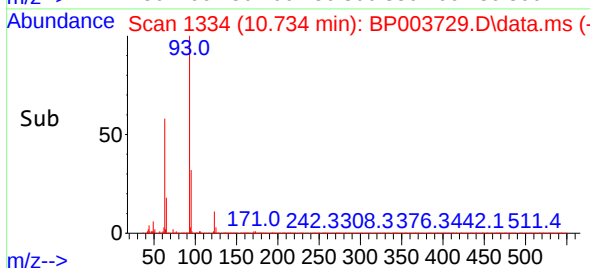
Tgt Ion: 122 Resp: 327843
Ion Ratio Lower Upper
122 100
107 129.3 87.3 130.9
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.33 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



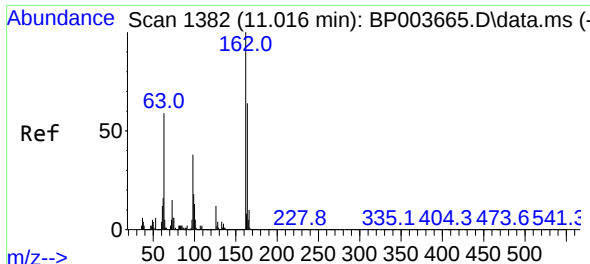
Tgt Ion: 93 Resp: 471336
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 10.5 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
AB-ENMS

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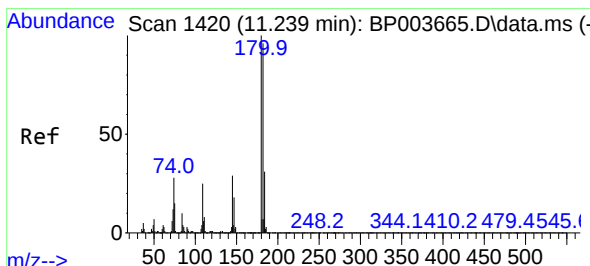
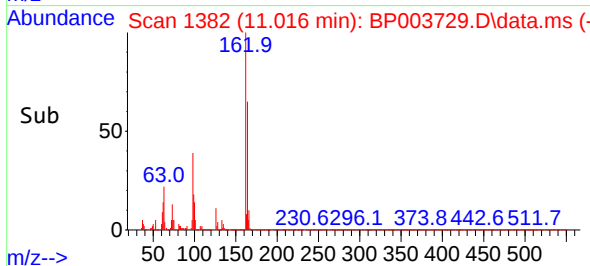
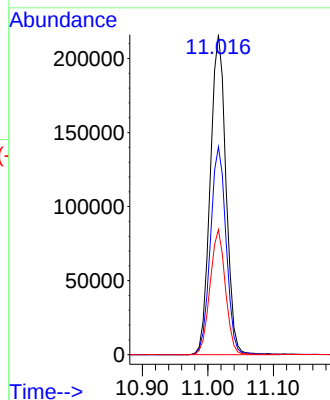
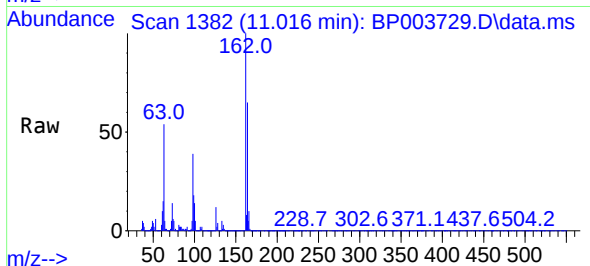
#29
2,4-Dichlorophenol
Concen: 50.14 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:162 Resp: 359866
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 39.1 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

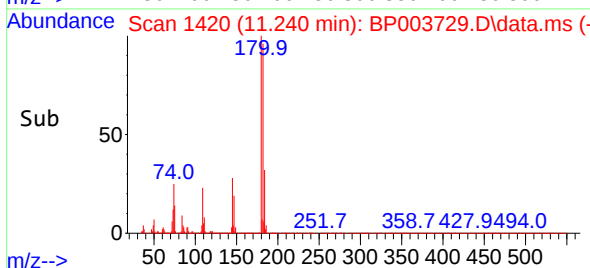
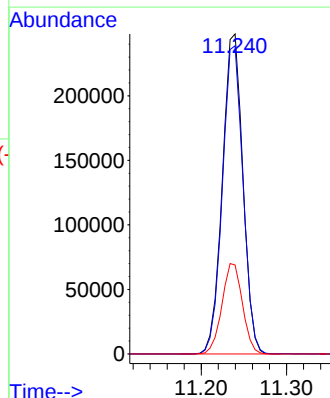
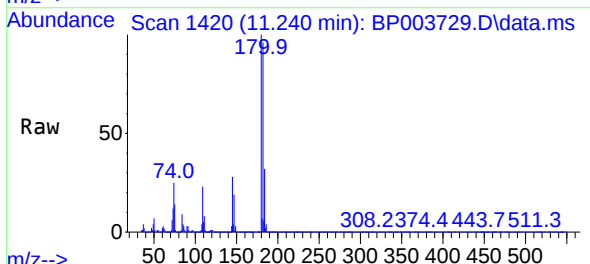
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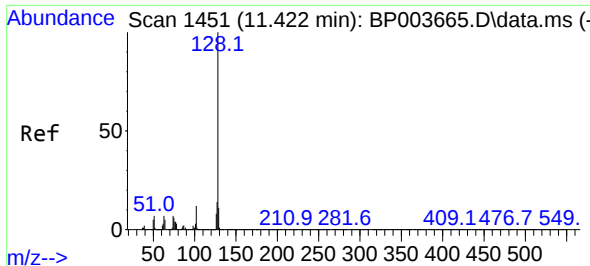
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#30
1,2,4-Trichlorobenzene
Concen: 45.05 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

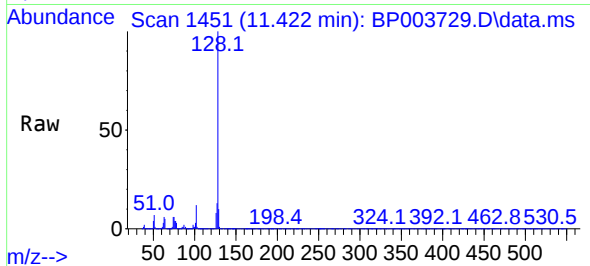
Tgt Ion:180 Resp: 414414
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 27.8 23.8 35.8





#31
Naphthalene
Concen: 48.00 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

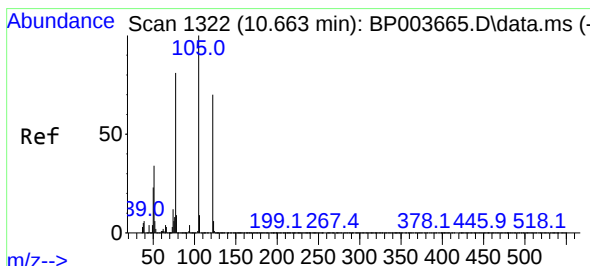
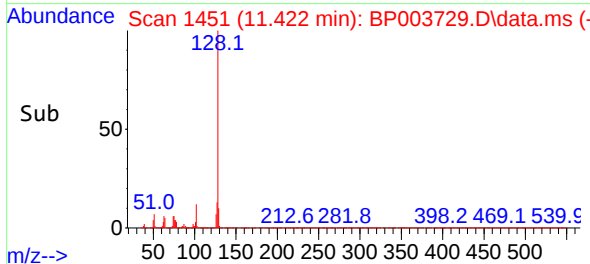
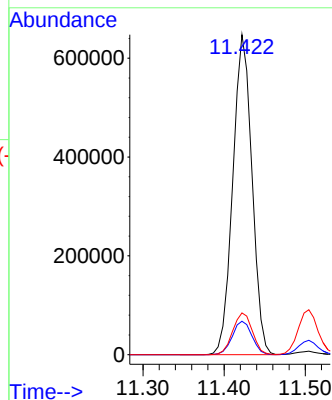
Instrument :
BNA_P
ClientSampled :
AB-ENMS



Tgt Ion:128 Resp: 1060546
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.6 15.8

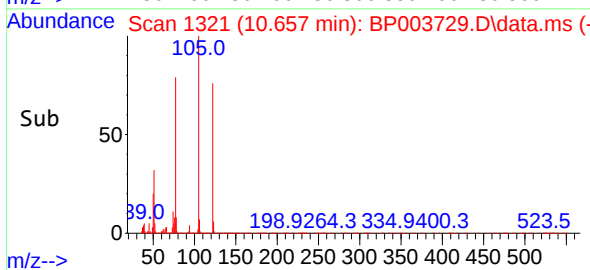
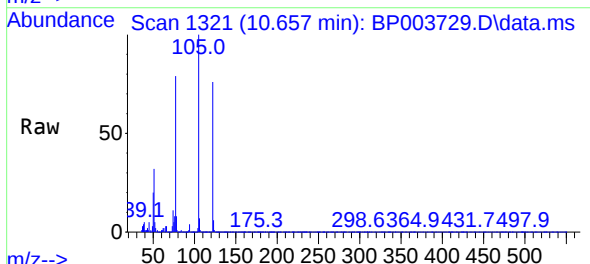
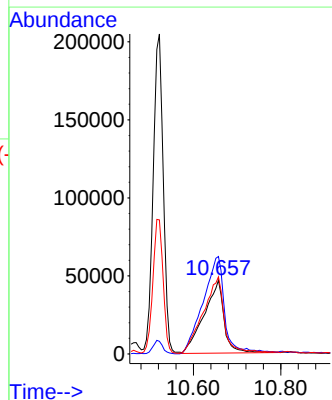
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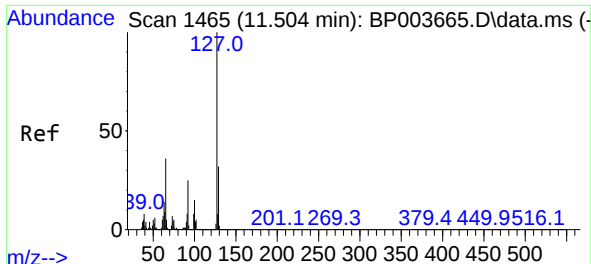
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#32
Benzoic acid
Concen: 39.66 ng
RT: 10.657 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:122 Resp: 148451
Ion Ratio Lower Upper
122 100
105 132.1 94.1 134.1
77 104.7 50.1 90.1#





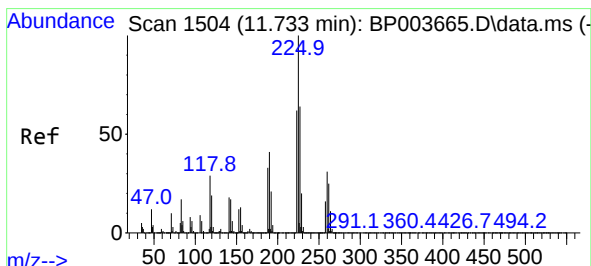
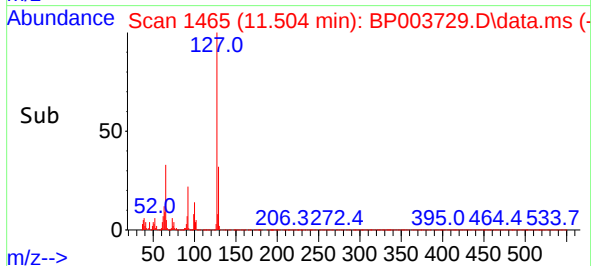
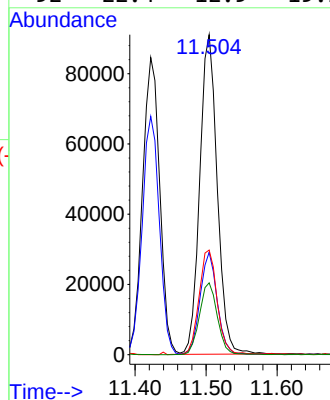
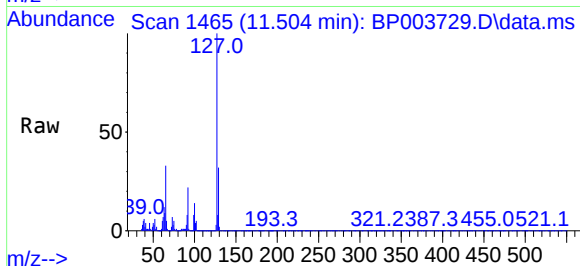
#33
4-Chloroaniline
Concen: 17.15 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	127	Resp:	156161
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	32.7	17.3	25.9#
92	22.4	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

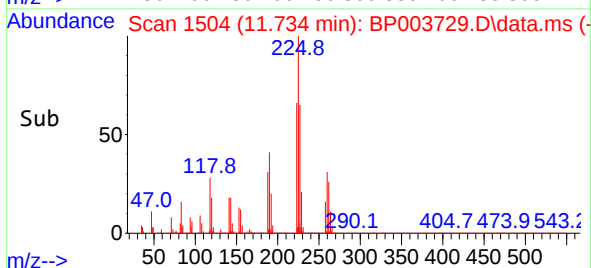
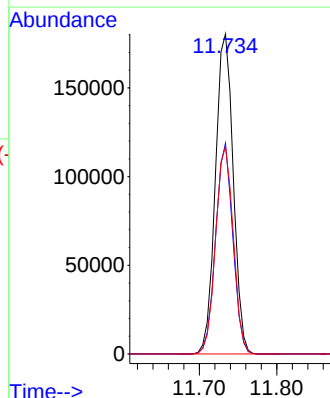
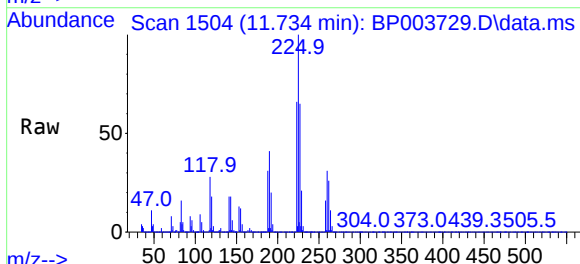
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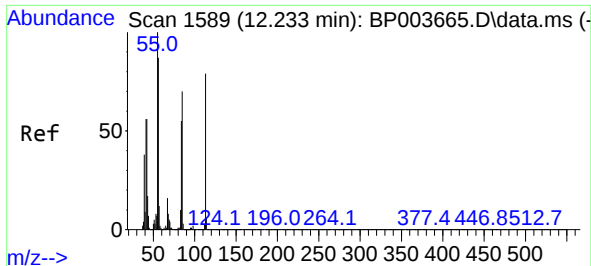
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#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	225	Resp:	289076
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.1	75.1
227	64.8	51.4	77.2





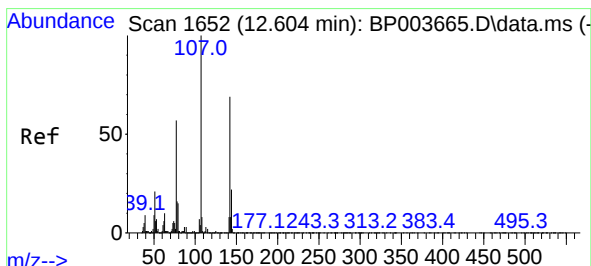
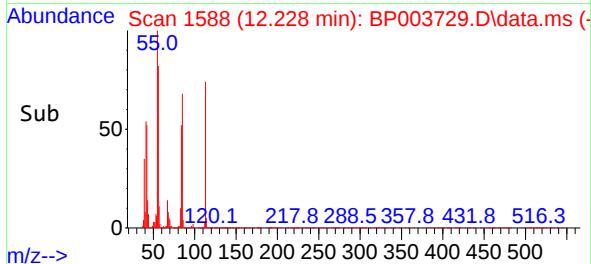
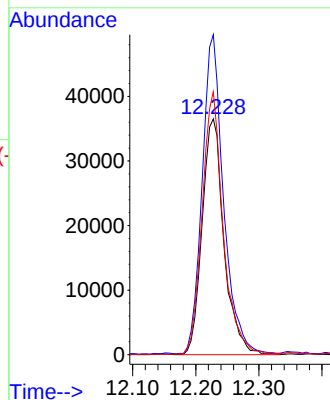
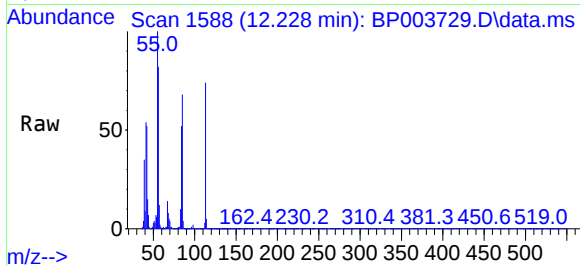
#35
Caprolactam
Concen: 41.53 ng
RT: 12.228 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	113	Resp:	87282
Ion	Ratio	Lower	Upper
113	100		
55	135.7	77.3	117.3#
56	111.5	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

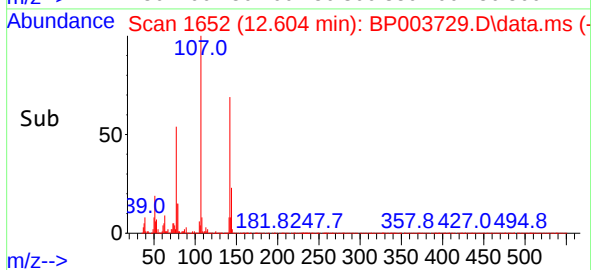
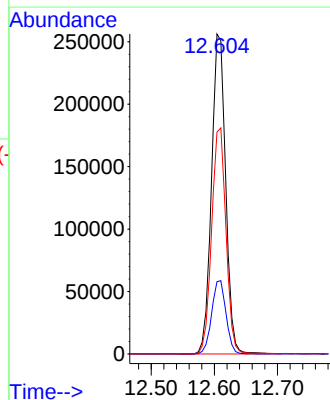
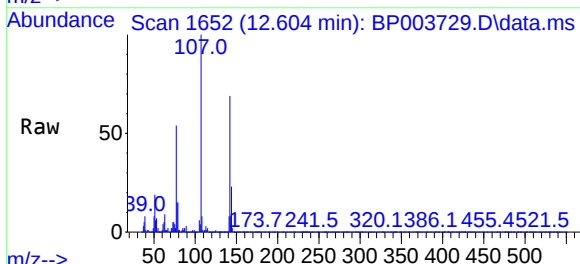
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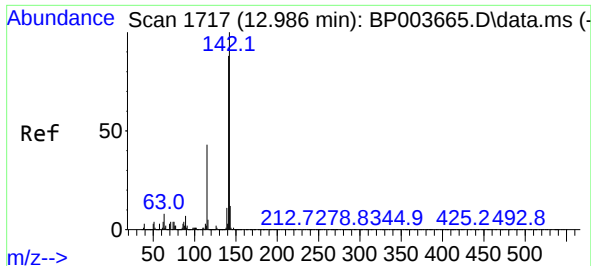
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#36
4-Chloro-3-methylphenol
Concen: 51.04 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

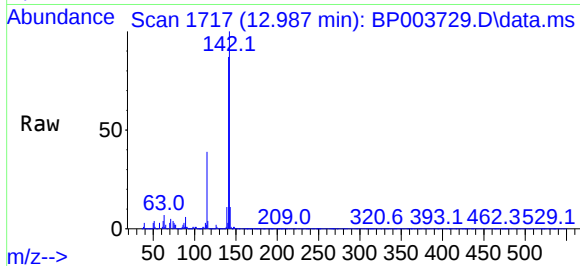
Tgt Ion:	107	Resp:	397427
Ion	Ratio	Lower	Upper
107	100		
144	22.6	22.7	34.1#
142	69.4	70.7	106.1#





#37
2-Methylnaphthalene
Concen: 48.94 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

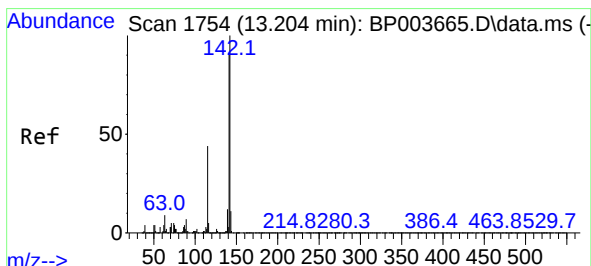
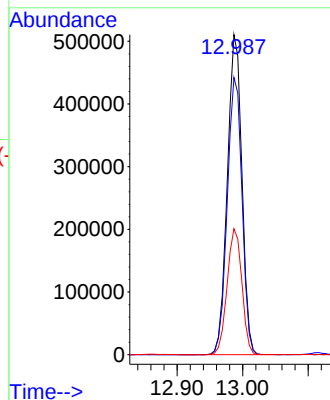
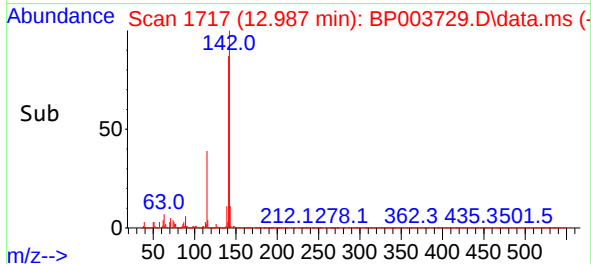
Instrument :
BNA_P
ClientSampled :
AB-ENMS



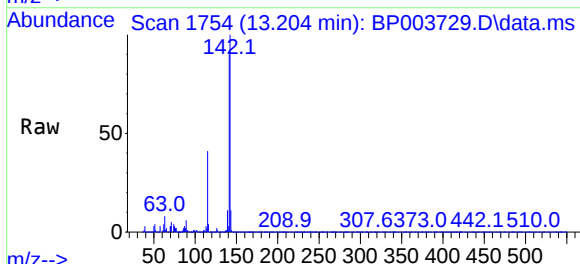
Tgt Ion:142 Resp: 784580
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2
115 39.4 25.8 38.6#

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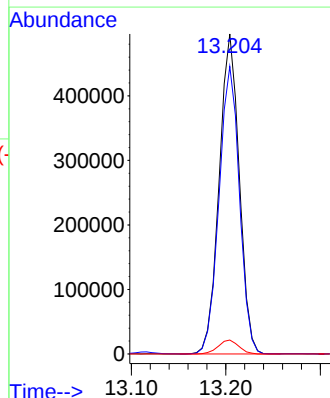
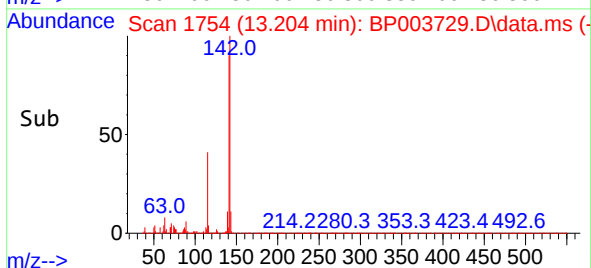
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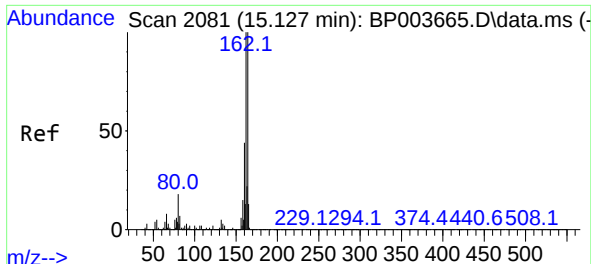


#38
1-Methylnaphthalene
Concen: 48.26 ng m
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



Tgt Ion:142 Resp: 731329
Ion Ratio Lower Upper
142 100
141 89.8 74.4 111.6
116 4.4 2.9 4.3#





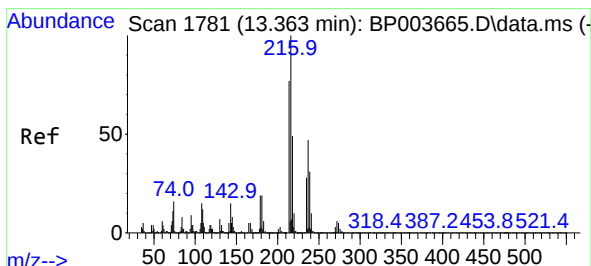
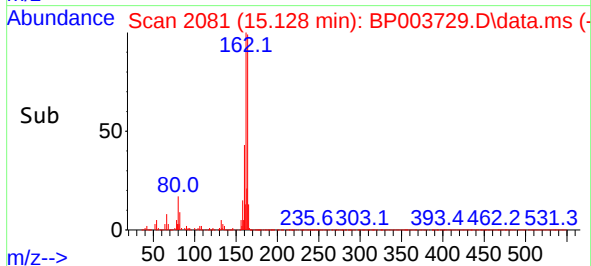
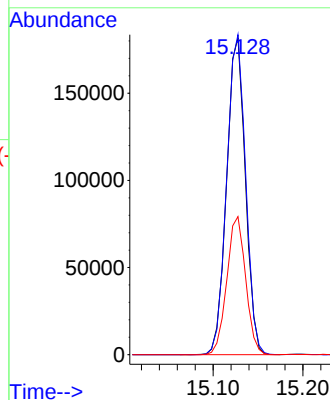
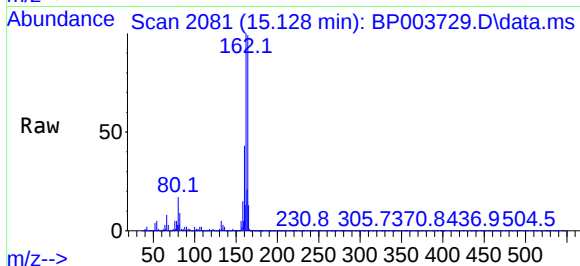
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:164 Resp: 263614
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.6 36.1 54.1

Instrument :
BNA_P
ClientSampled :
AB-ENMS

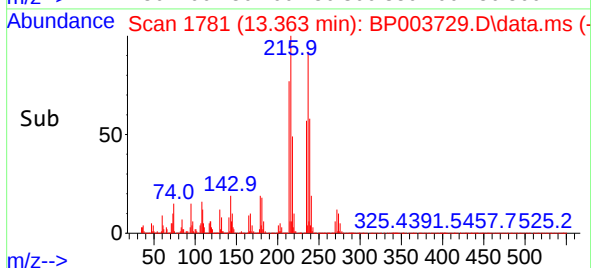
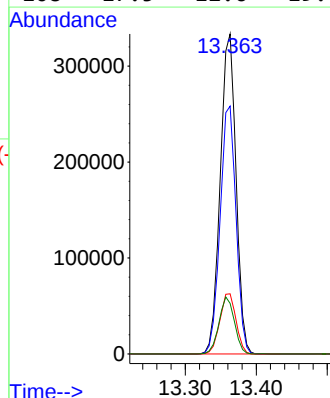
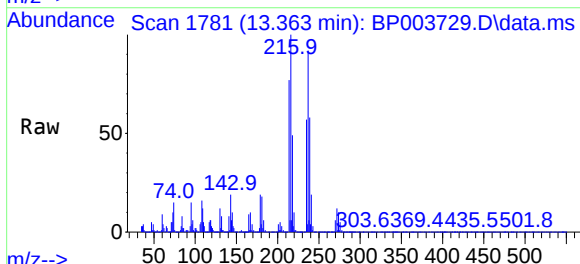
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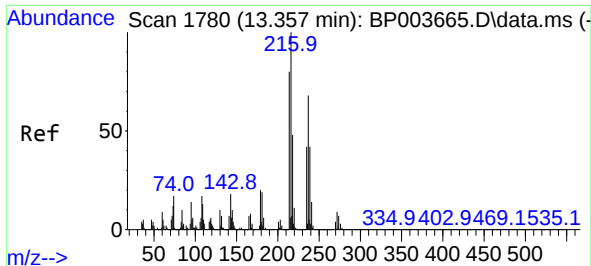
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.96 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:216 Resp: 511118
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 19.3 16.9 25.3
108 17.5 12.6 19.0





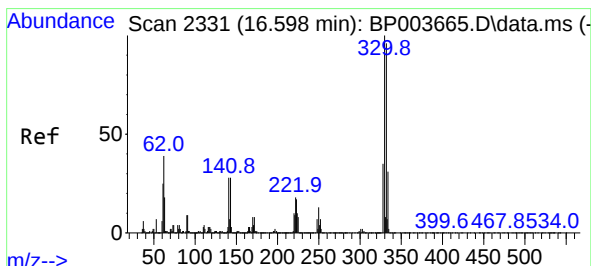
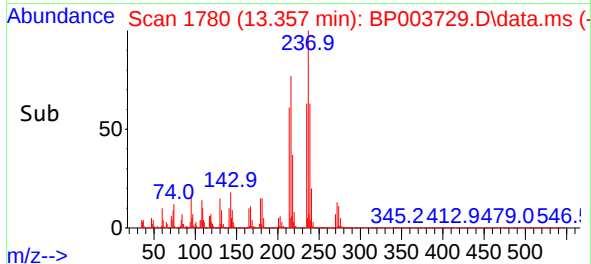
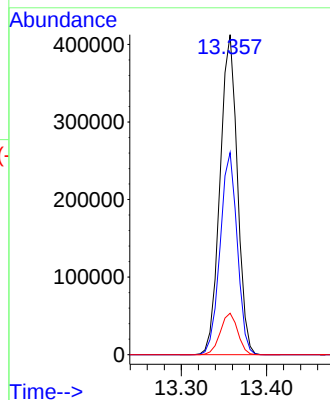
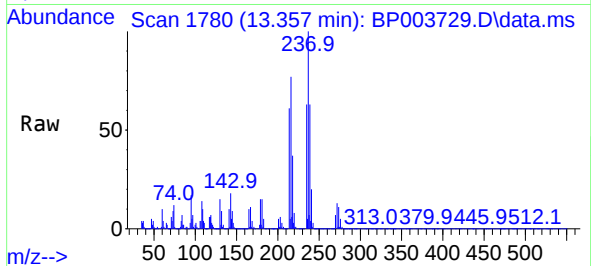
#41
Hexachlorocyclopentadiene
Concen: 96.37 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	237	Resp:	582473
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	12.9	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

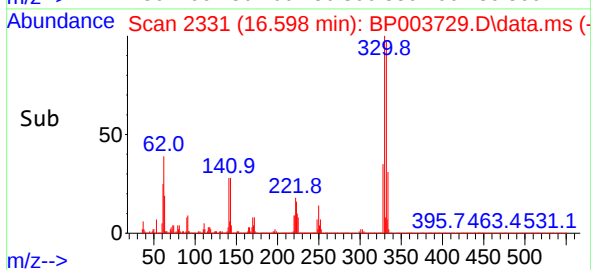
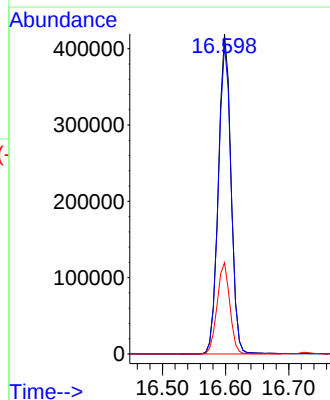
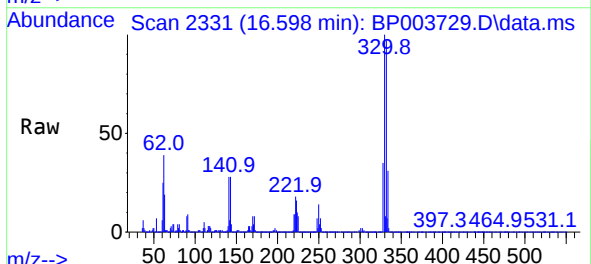
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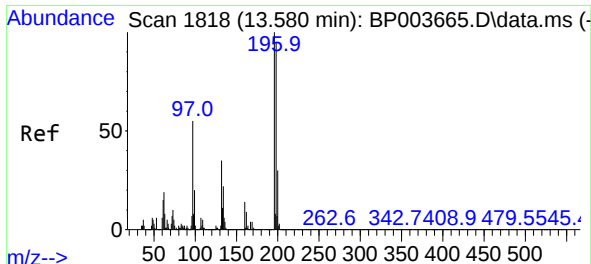
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#42
2,4,6-Tribromophenol
Concen: 141.21 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	330	Resp:	580772
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	28.6	23.4	35.2





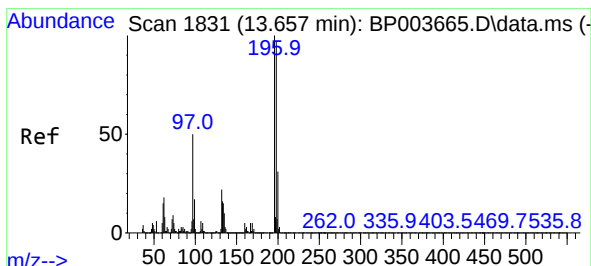
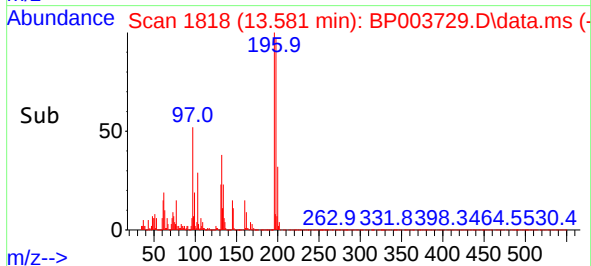
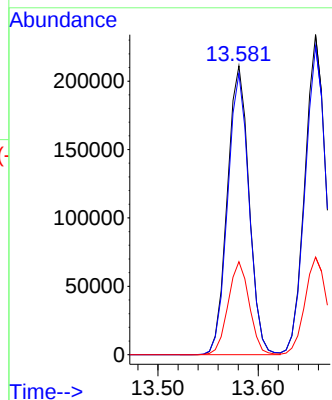
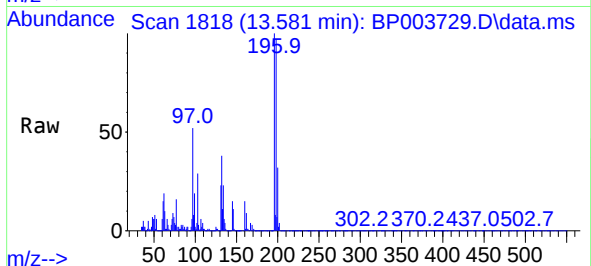
#43
2,4,6-Trichlorophenol
Concen: 51.16 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:196 Resp: 317766
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.6
200 32.2 25.1 37.7

Instrument :
BNA_P
ClientSampled :
AB-ENMS

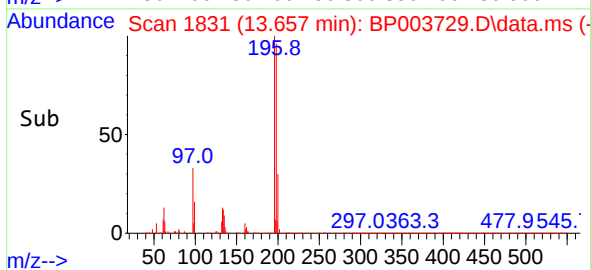
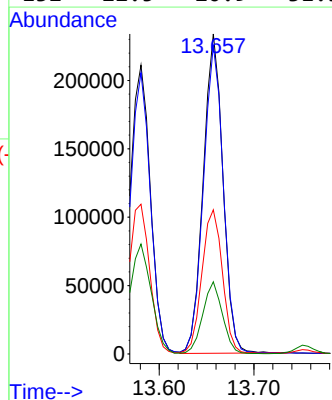
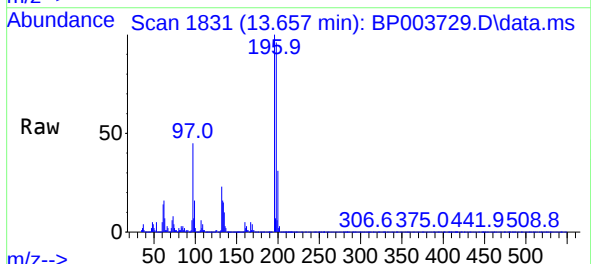
Manual Integrations
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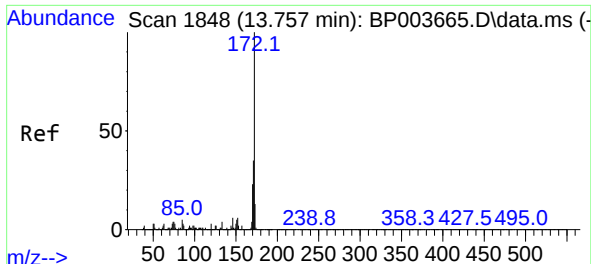
mohammad
10/26/2020 10:36:00 AM



#44
2,4,5-Trichlorophenol
Concen: 52.13 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

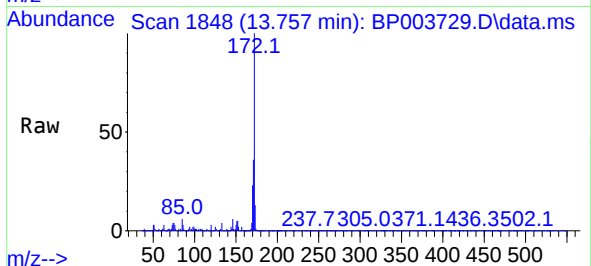
Tgt Ion:196 Resp: 336448
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 45.0 31.0 46.4
132 22.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 90.40 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

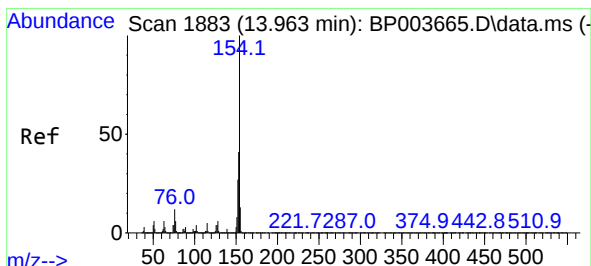
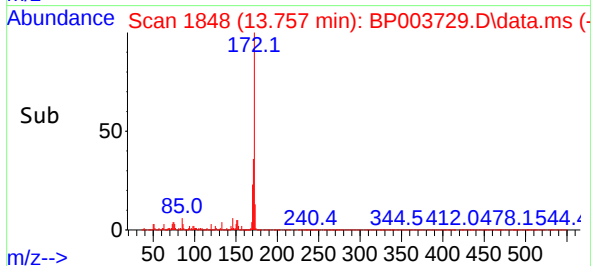
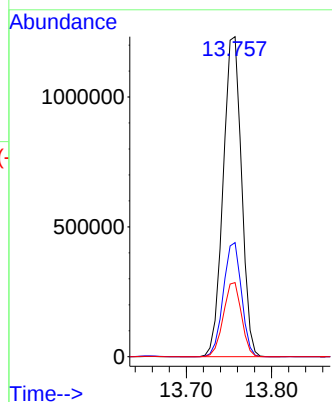
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



Tgt Ion:172 Resp: 1843323
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 19.2 28.8

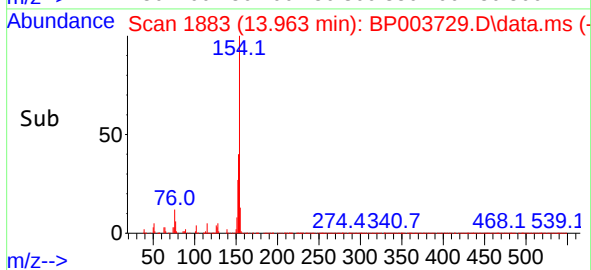
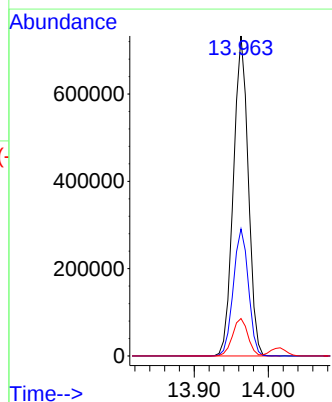
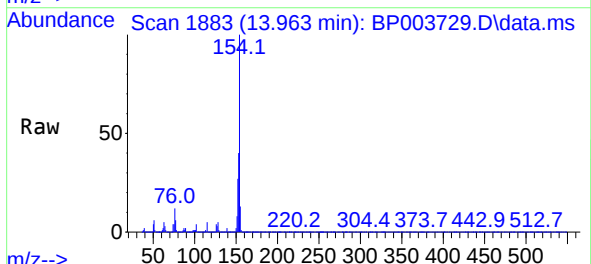
Manual Integrations
APPROVED

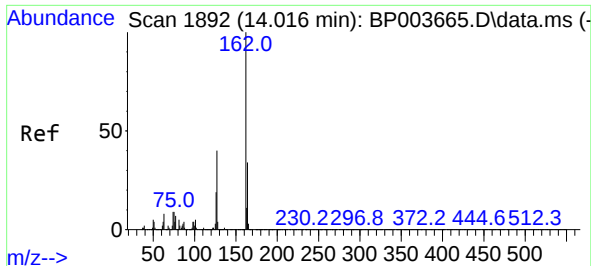
mohammad
10/26/2020 10:36:00 AM



#46
1,1'-Biphenyl
Concen: 49.58 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:154 Resp: 1019292
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 11.7 0.0 29.3





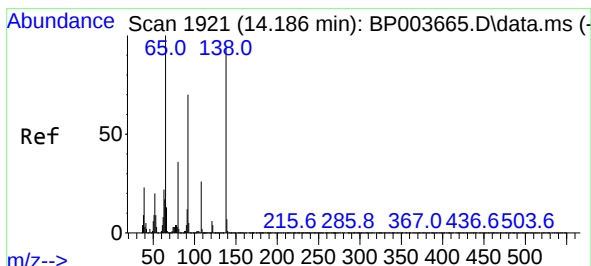
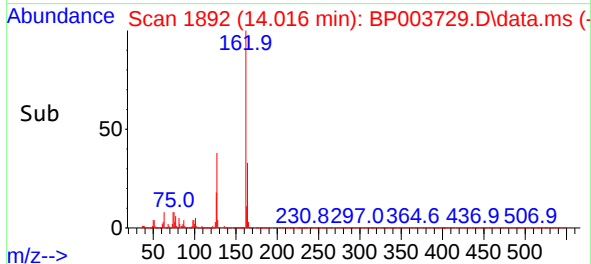
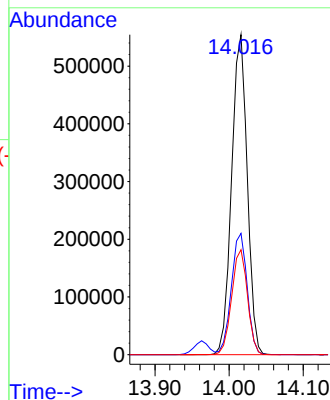
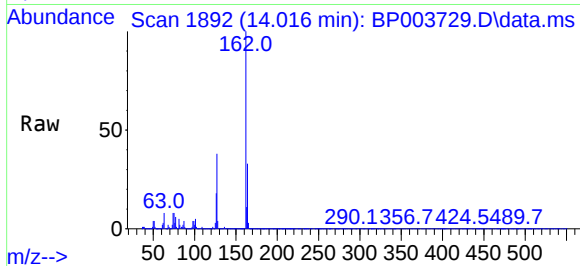
#47
2-Chloronaphthalene
Concen: 47.21 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 162 Resp: 811574
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 32.8 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

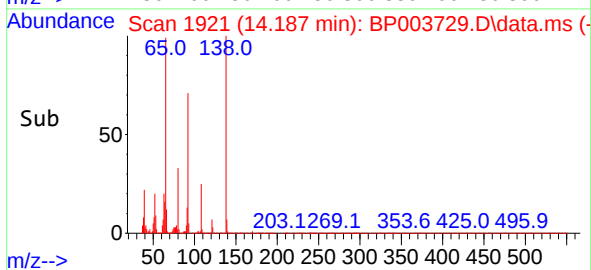
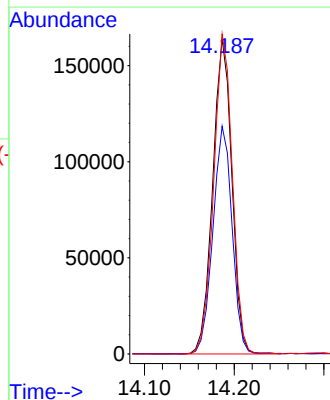
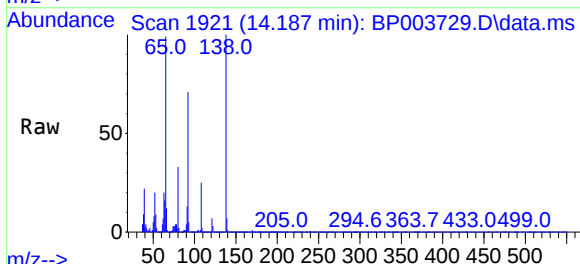
Manual Integrations
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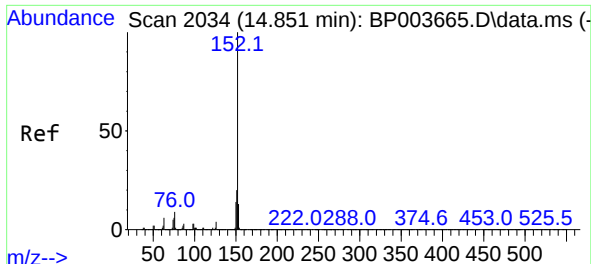
mohammad
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#48
2-Nitroaniline
Concen: 47.87 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion: 65 Resp: 243011
Ion Ratio Lower Upper
65 100
92 72.3 70.6 106.0
138 101.5 133.6 200.4#





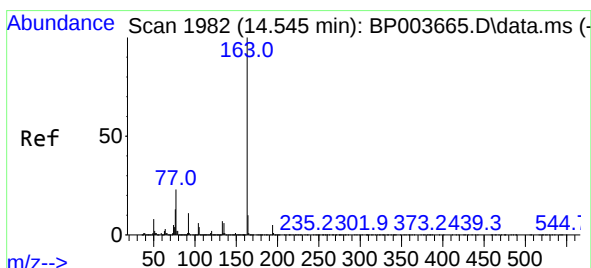
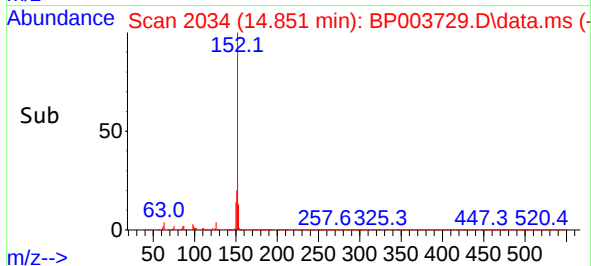
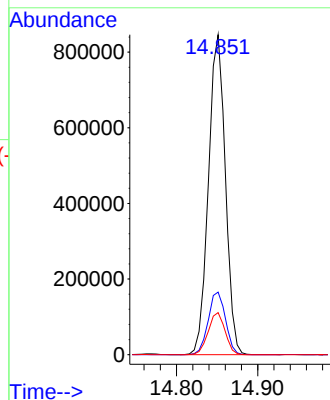
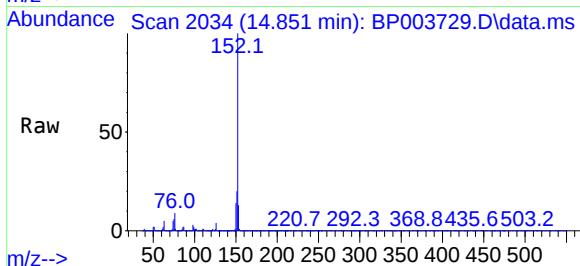
#49
Acenaphthylene
Concen: 49.80 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:152 Resp: 1222148
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.2 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

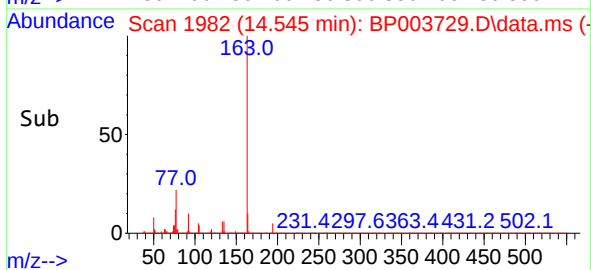
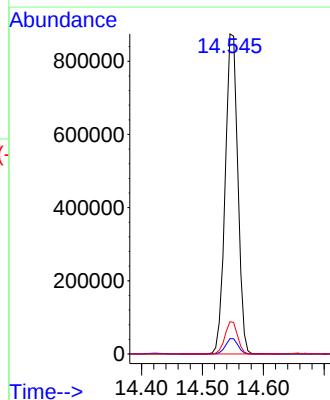
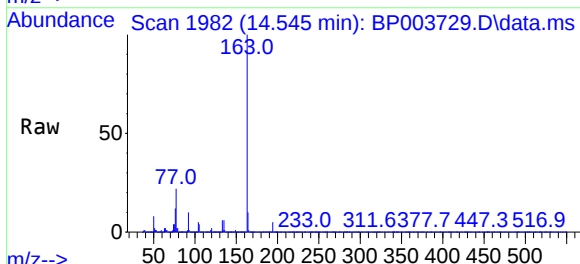
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#50
Dimethylphthalate
Concen: 57.94 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:163 Resp: 1255057
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.1 8.2 12.2





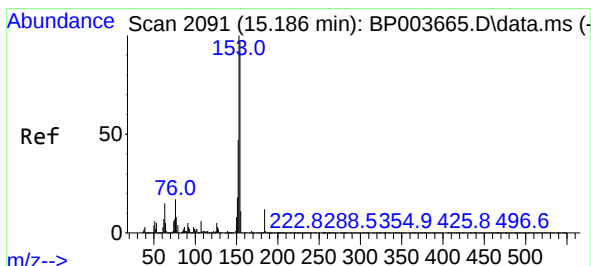
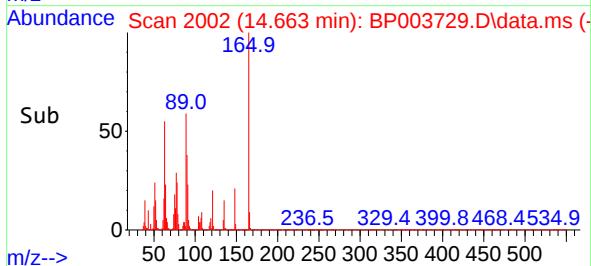
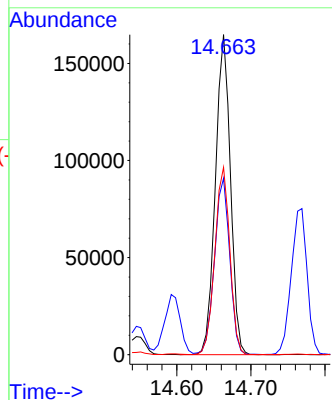
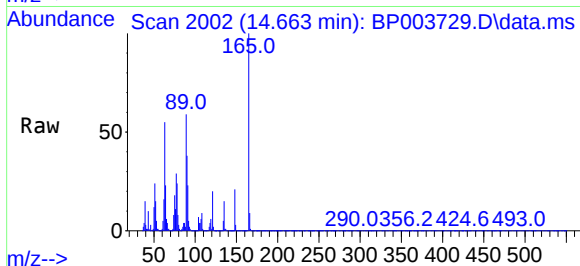
#51
2,6-Dinitrotoluene
Concen: 52.58 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:165 Resp: 231648
Ion Ratio Lower Upper
165 100
63 55.1 27.8 41.6#
89 58.6 34.6 52.0#

Instrument :
BNA_P
ClientSampled :
AB-ENMS

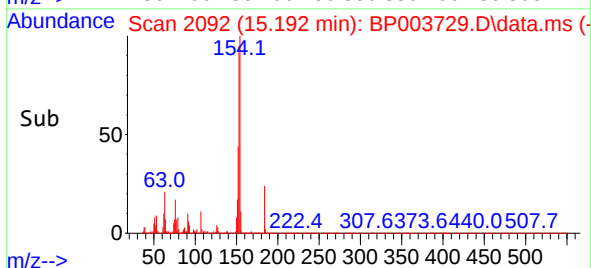
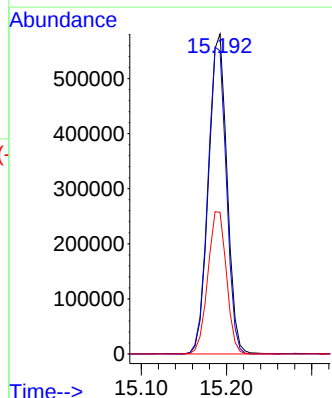
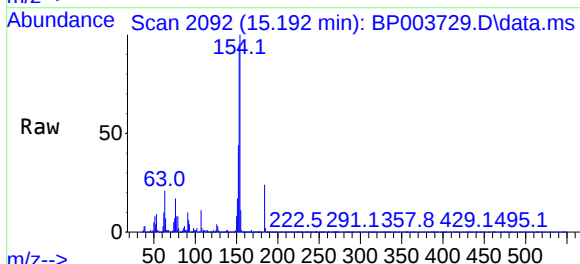
Manual Integrations
APPROVED

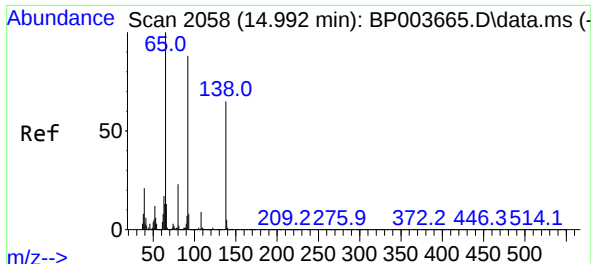
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#52
Acenaphthene
Concen: 52.66 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:154 Resp: 872328
Ion Ratio Lower Upper
154 100
153 94.7 91.0 136.6
152 44.2 43.0 64.6





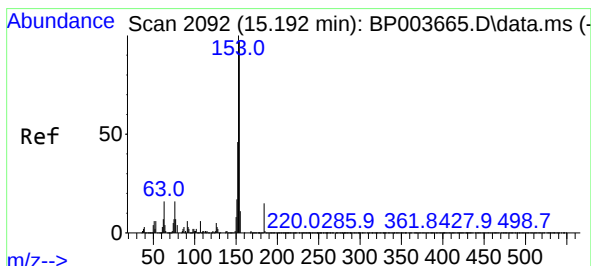
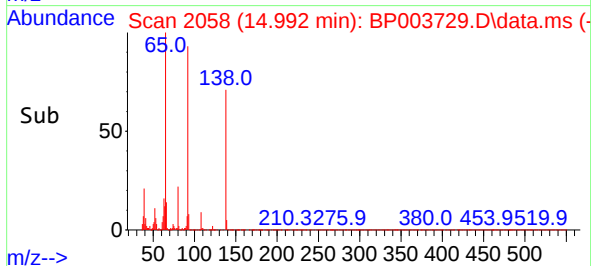
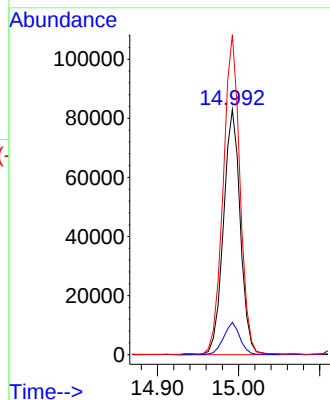
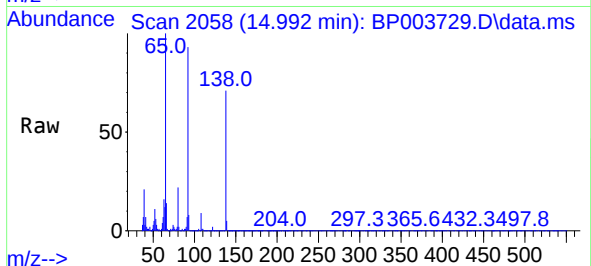
#53
3-Nitroaniline
Concen: 27.62 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:138 Resp: 119443
Ion Ratio Lower Upper
138 100
108 13.2 7.5 11.3#
92 130.5 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

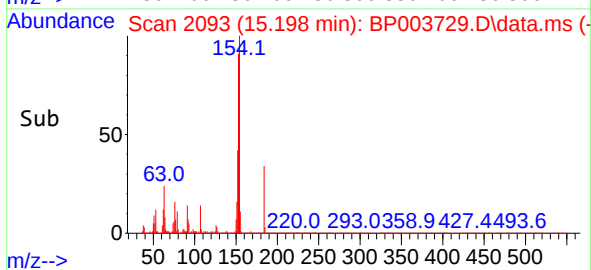
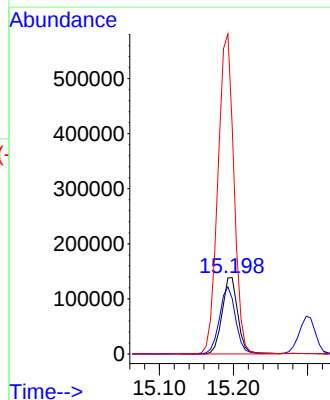
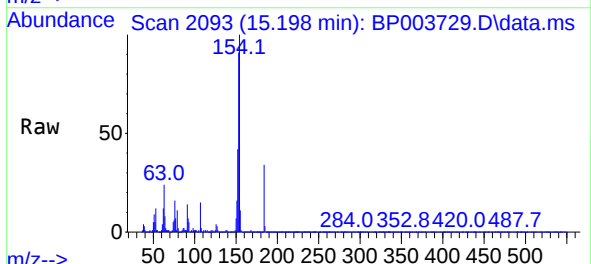
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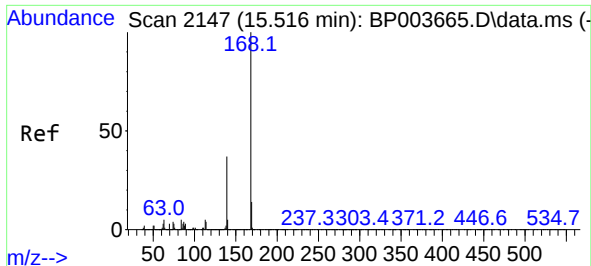
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.72 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

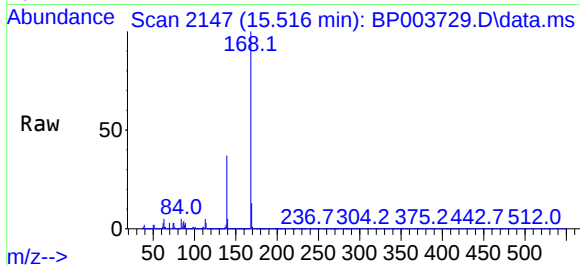
Tgt Ion:184 Resp: 204299
Ion Ratio Lower Upper
184 100
63 72.5 32.3 48.5#
154 298.1 49.1 73.7#





#55
Dibenzofuran
Concen: 49.92 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

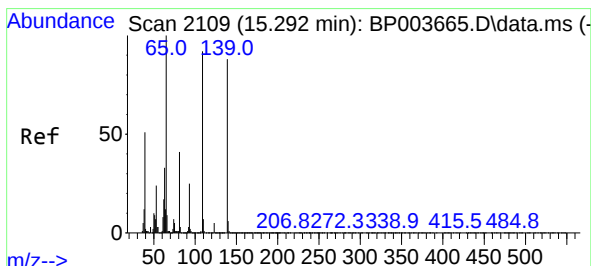
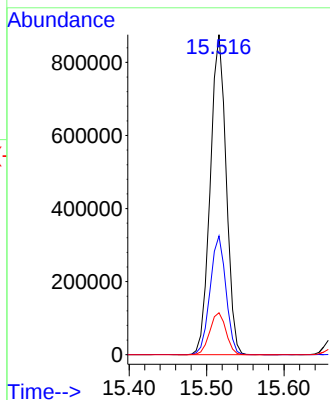
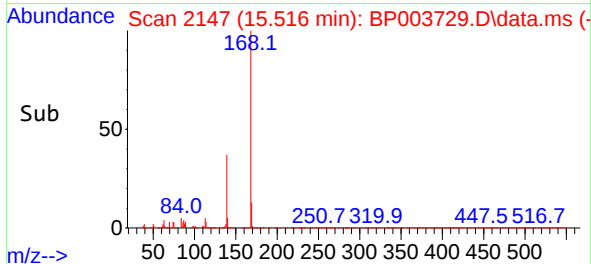
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



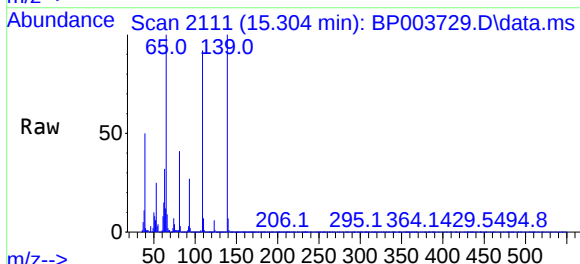
Tgt Ion:168 Resp: 1250141
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.1 10.4 15.6

Manual Integrations
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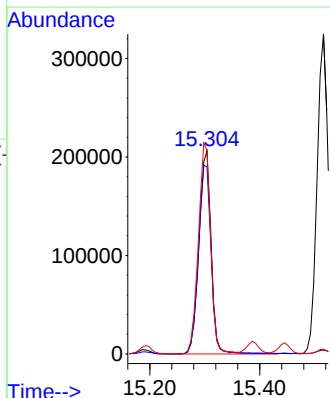
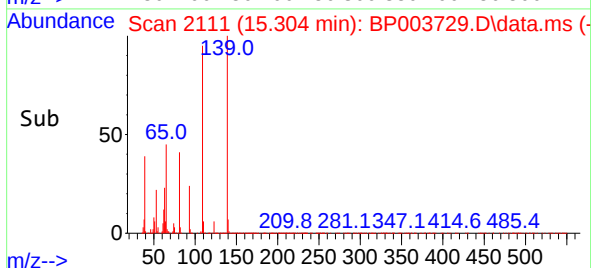
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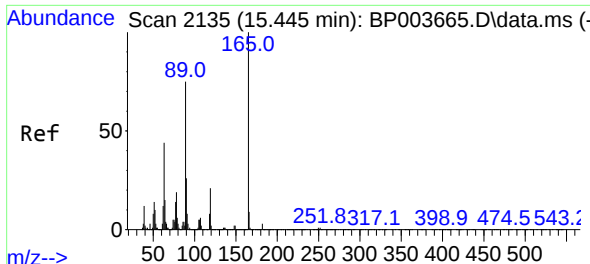


#56
4-Nitrophenol
Concen: 98.42 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



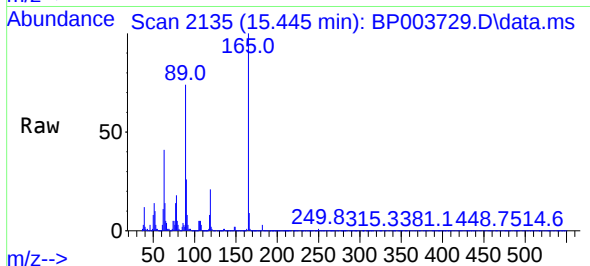
Tgt Ion:139 Resp: 318516
Ion Ratio Lower Upper
139 100
109 92.4 44.6 84.6#
65 100.3 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 53.21 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

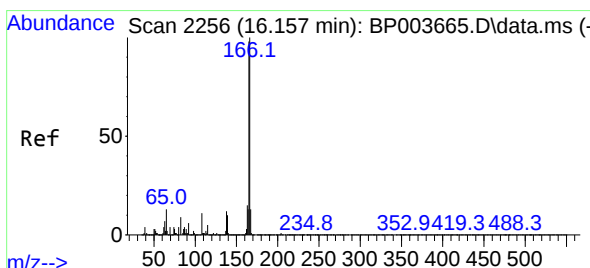
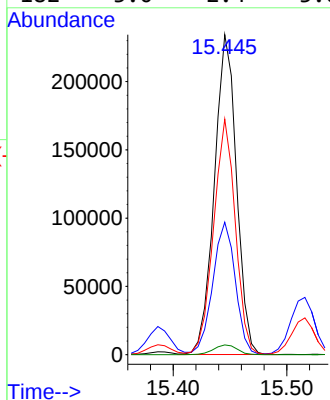
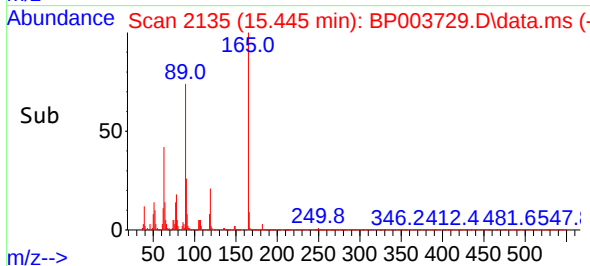
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



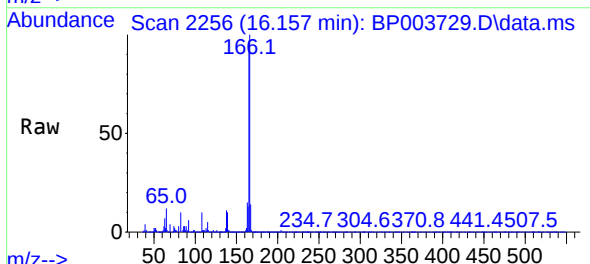
Tgt Ion:165 Resp: 317152
Ion Ratio Lower Upper
165 100
63 41.4 20.6 31.0#
89 73.6 42.6 63.8#
182 3.0 2.4 3.6

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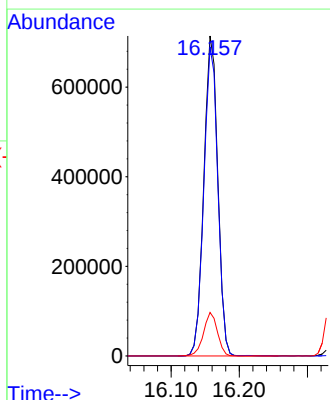
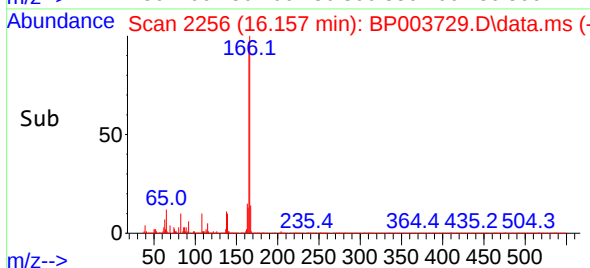
mohammad
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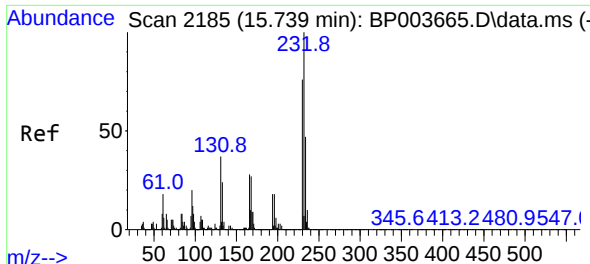


#58
Fluorene
Concen: 50.23 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



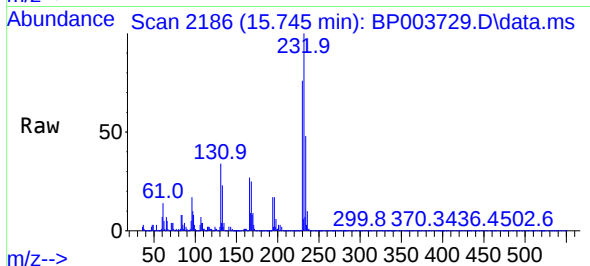
Tgt Ion:166 Resp: 1014989
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.21 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

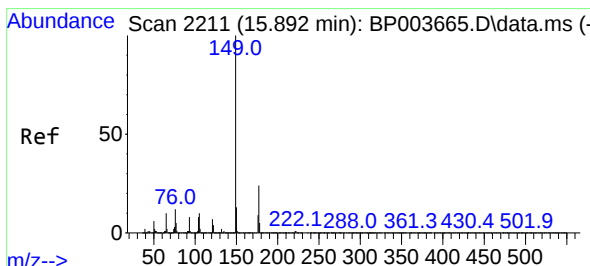
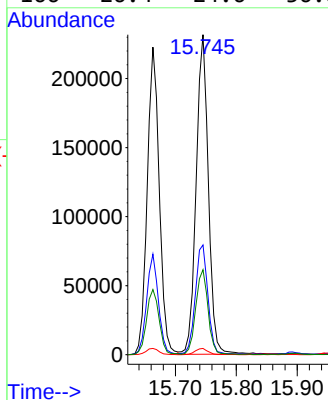
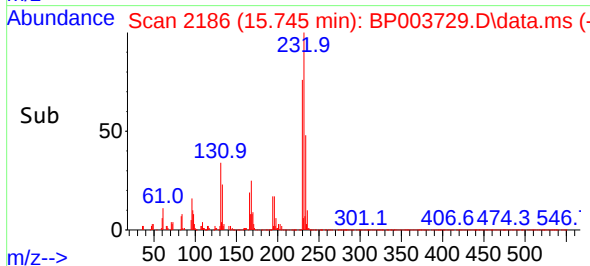
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



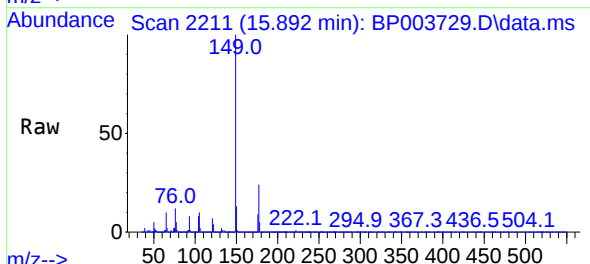
Tgt Ion:232 Resp: 323128
Ion Ratio Lower Upper
232 100
131 35.4 34.1 51.1
130 2.1 1.8 2.8
166 26.4 24.6 36.8

Manual Integrations
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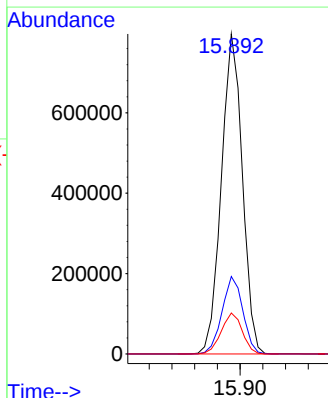
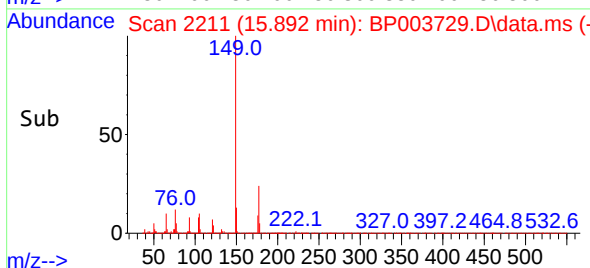
mohammad
10/26/2020 10:36:00 AM

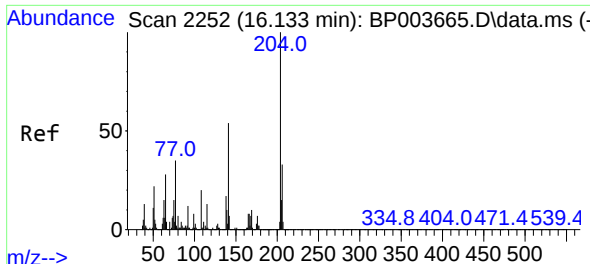


#60
Diethylphthalate
Concen: 48.17 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



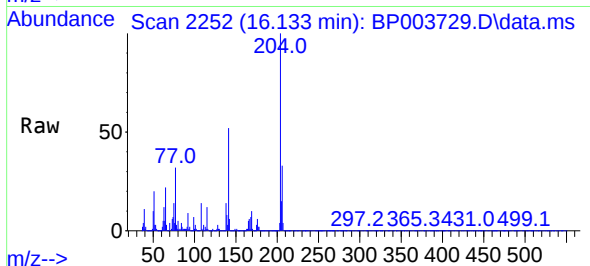
Tgt Ion:149 Resp: 1022182
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.92 ng
RT: 16.133 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

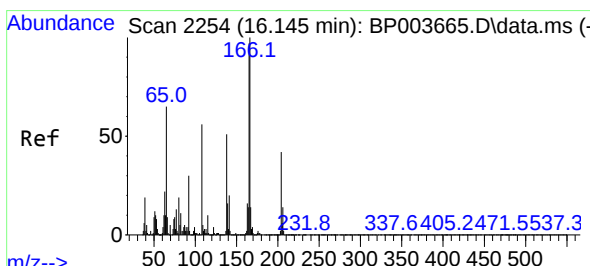
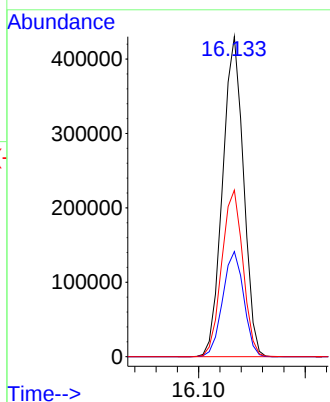
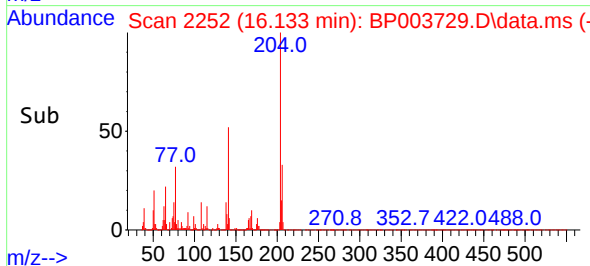
Instrument :
BNA_P
ClientSampled :
AB-ENMS



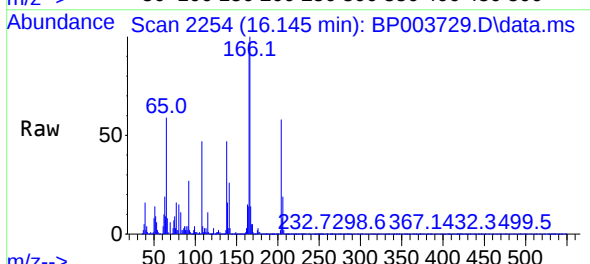
Tgt Ion:204 Resp: 585481
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 52.0 46.5 69.7

Manual Integrations
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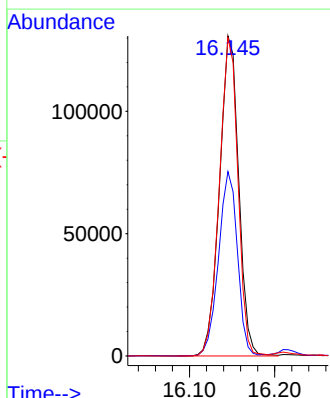
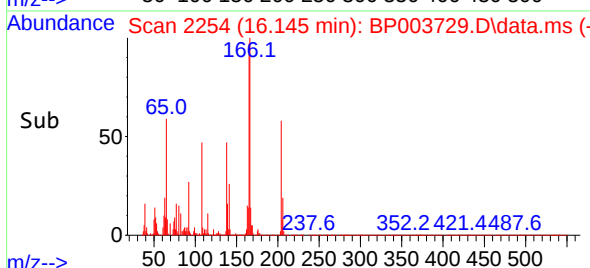
mohammad
10/26/2020 10:36:00 AM

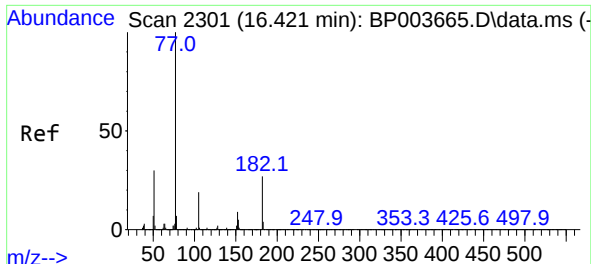


#62
4-Nitroaniline
Concen: 42.66 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



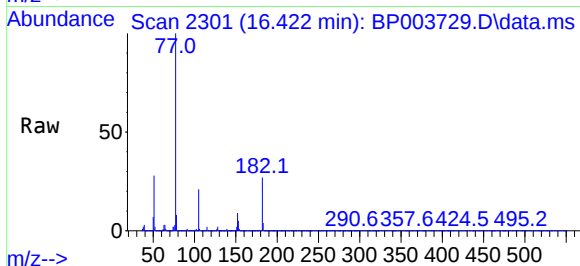
Tgt Ion:138 Resp: 204617
Ion Ratio Lower Upper
138 100
92 57.6 20.7 60.7
108 99.4 47.8 87.8#





#63
Azobenzene
Concen: 48.35 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

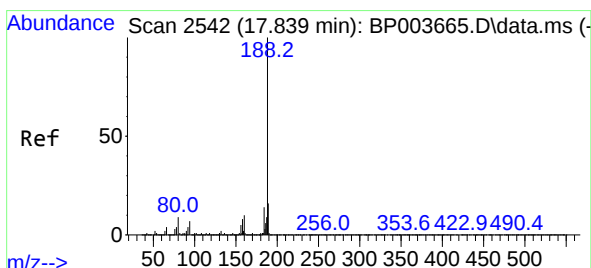
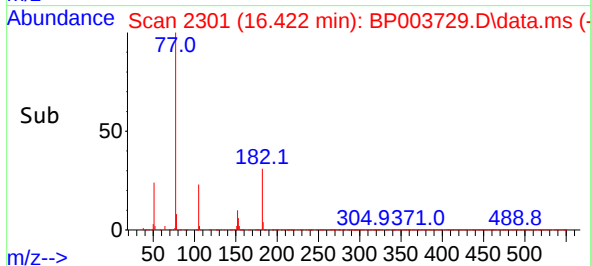
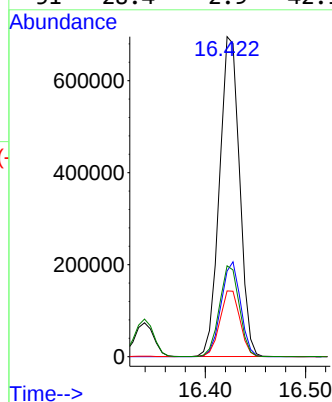
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



Tgt Ion:	77	Resp:	964446
Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	20.5	5.6	45.6
51	28.4	2.9	42.9

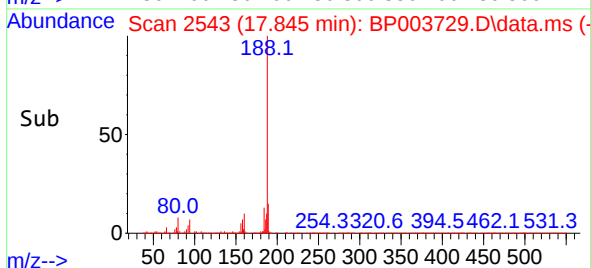
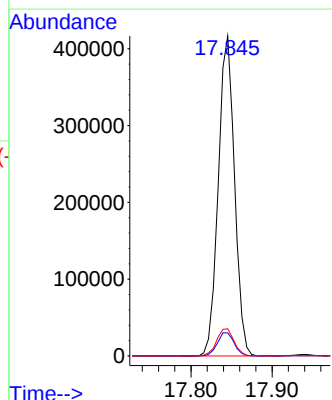
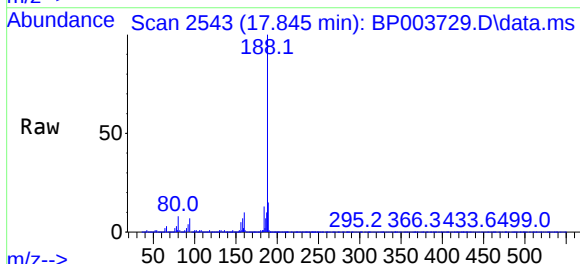
Manual Integrations
APPROVED

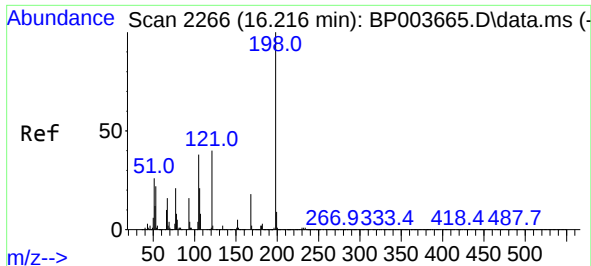
mohammad
10/26/2020 10:36:00 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:	188	Resp:	579958
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.2
80	8.5	6.2	9.2





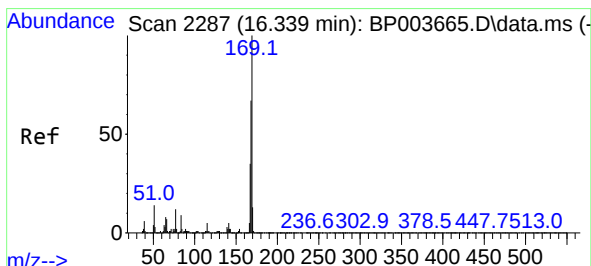
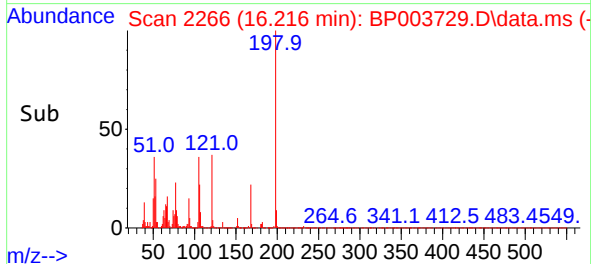
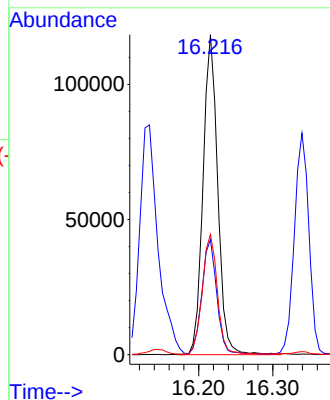
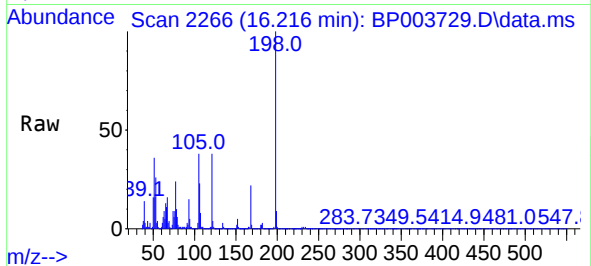
#65
4,6-Dinitro-2-methylphenol
Concen: 53.44 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:198 Resp: 163407
Ion Ratio Lower Upper
198 100
51 36.0 6.4 46.4
105 37.6 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

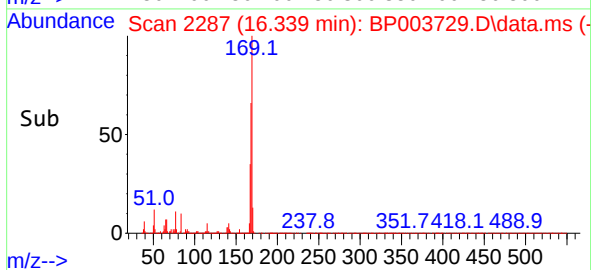
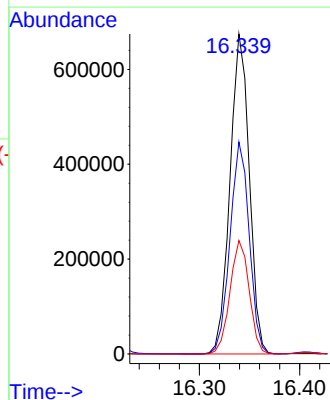
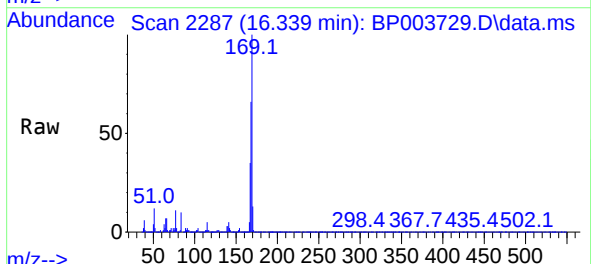
Manual Integrations
APPROVED

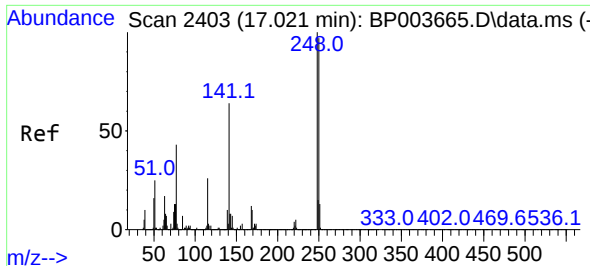
mohammad
10/26/2020 10:36:00 AM



#66
n-Nitrosodiphenylamine
Concen: 52.06 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

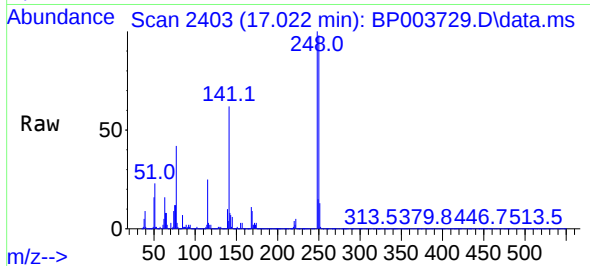
Tgt Ion:169 Resp: 898822
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.20 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

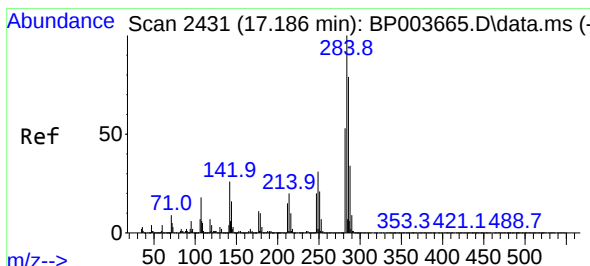
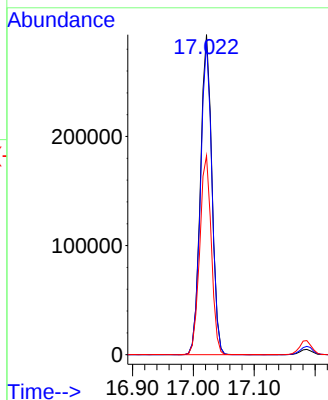
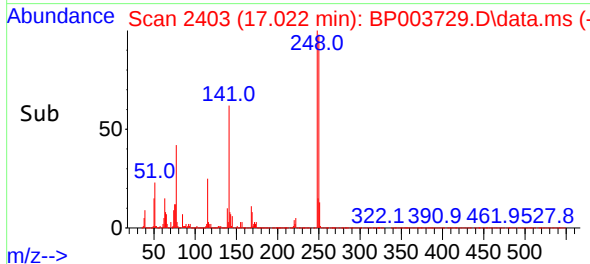
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



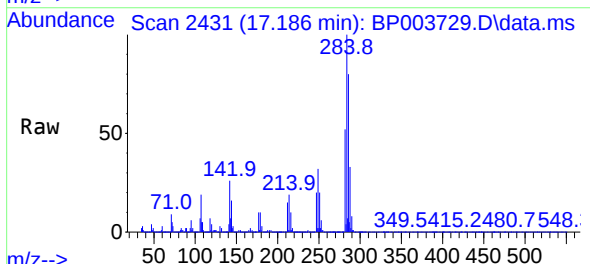
Tgt Ion:248 Resp: 382044
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 62.1 53.0 79.6

Manual Integrations
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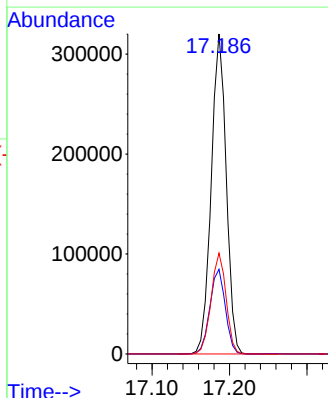
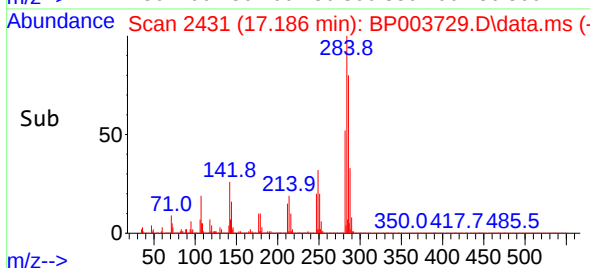
mohammad
10/26/2020 10:36:00 AM

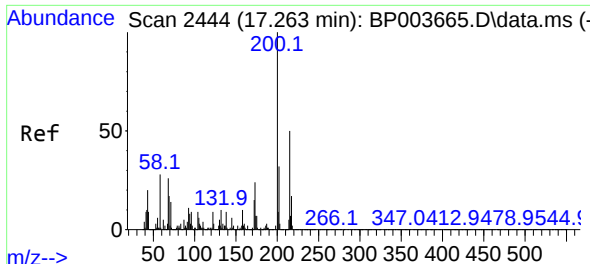


#68
Hexachlorobenzene
Concen: 48.31 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



Tgt Ion:284 Resp: 431707
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.4
249 31.5 23.8 35.8





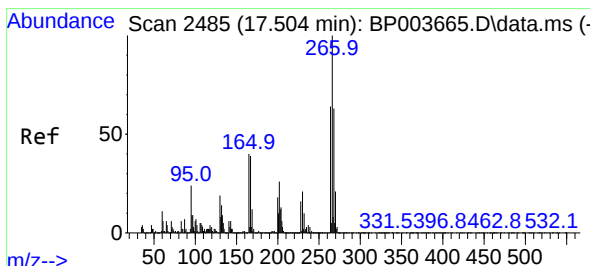
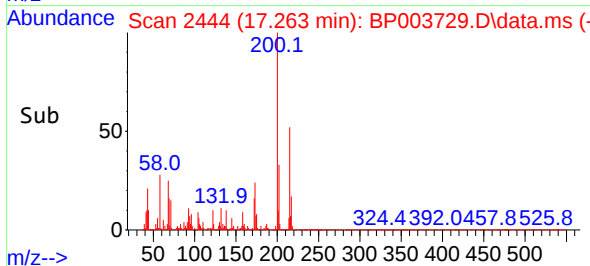
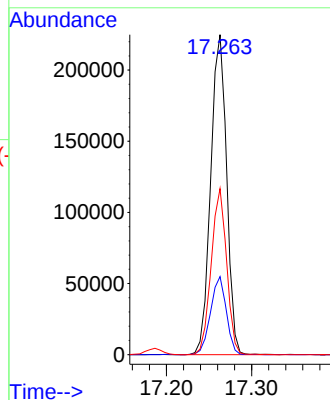
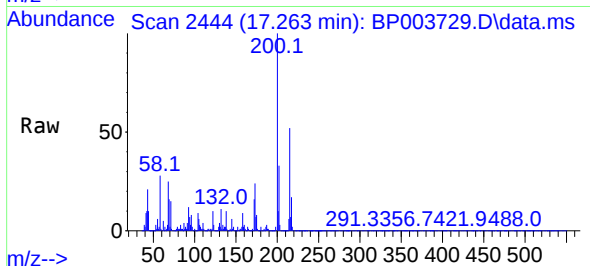
#69
Atrazine
Concen: 43.49 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:200 Resp: 292789
Ion Ratio Lower Upper
200 100
173 24.4 5.9 45.9
215 51.9 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

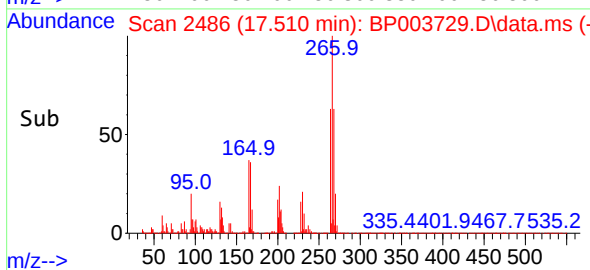
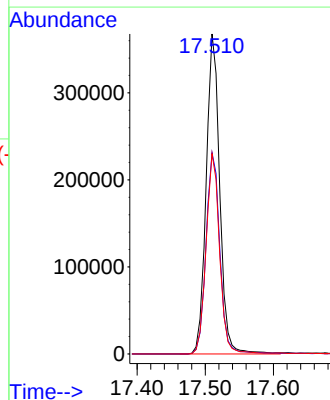
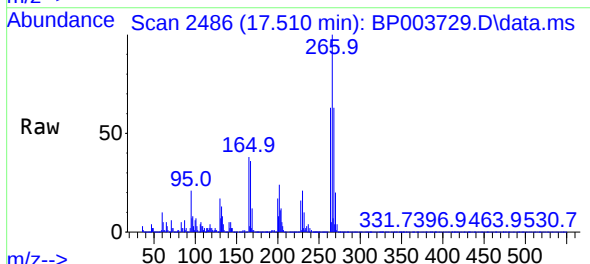
Manual Integrations
APPROVED

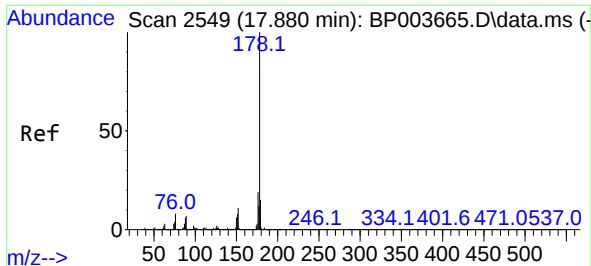
mohammad
10/26/2020 10:36:00 AM



#70
Pentachlorophenol
Concen: 115.22 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:266 Resp: 508463
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 62.6 50.6 76.0





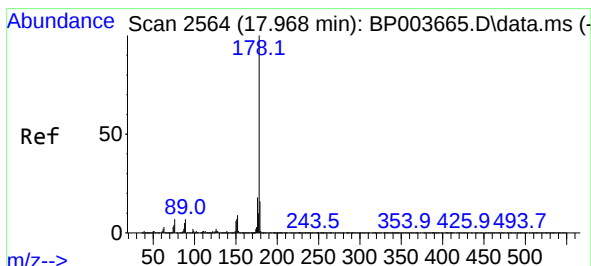
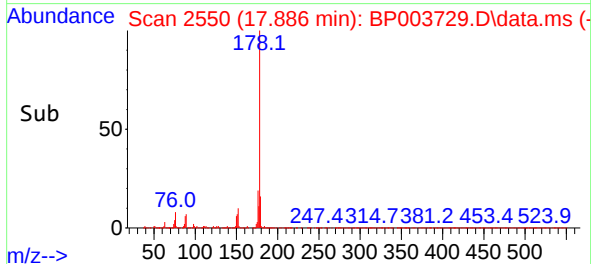
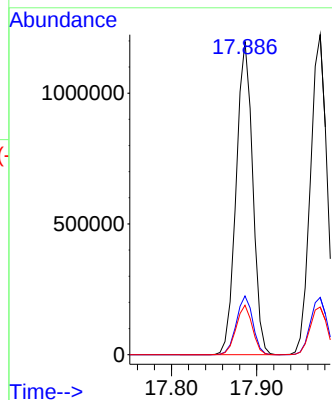
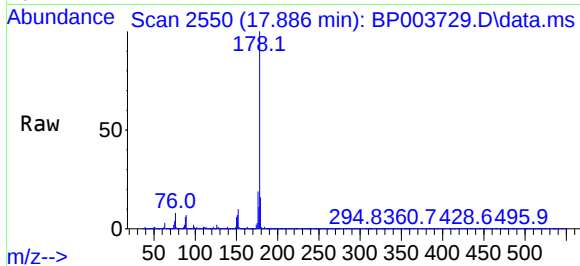
#71
Phenanthrene
Concen: 50.05 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:178 Resp: 1613183
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.8 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

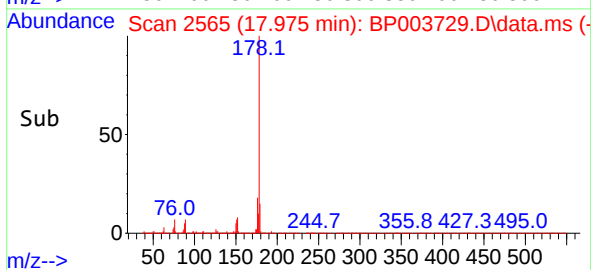
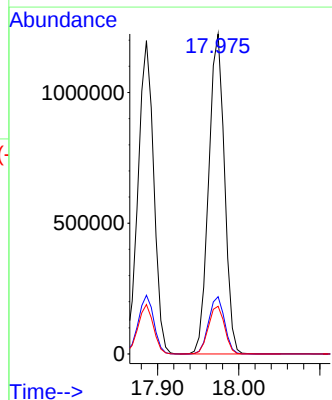
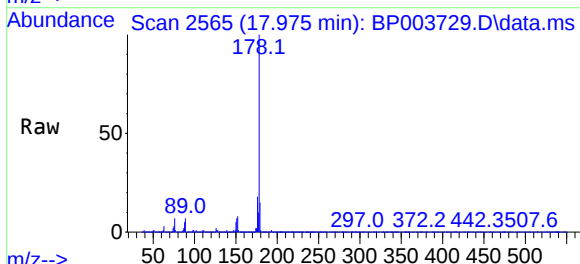
Manual Integrations
APPROVED

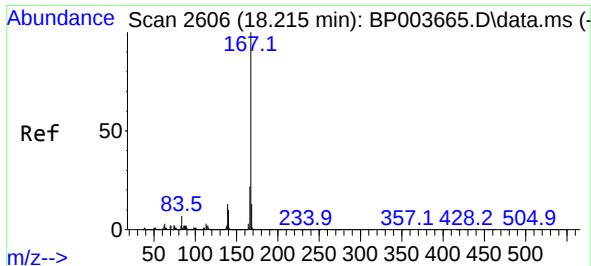
mohammad
10/26/2020 10:36:00 AM



#72
Anthracene
Concen: 53.03 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

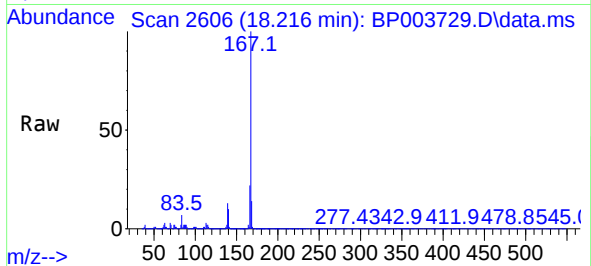
Tgt Ion:178 Resp: 1650632
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 51.82 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003729.D
 Acq: 23 Oct 2020 20:00

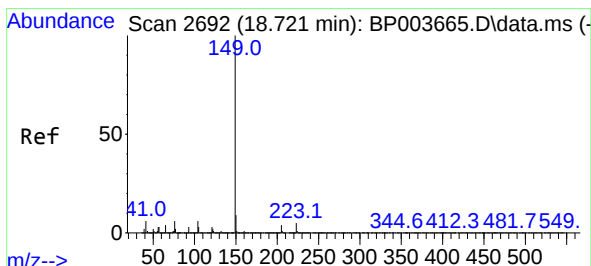
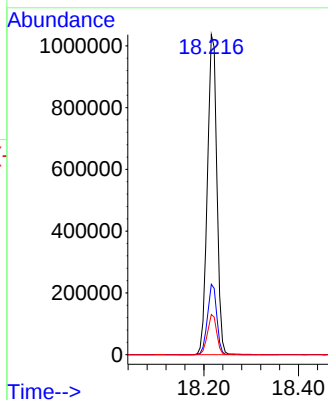
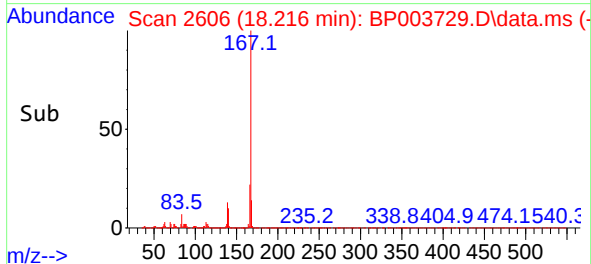
Instrument :
 BNA_P
 ClientSampleID :
 AB-ENMS



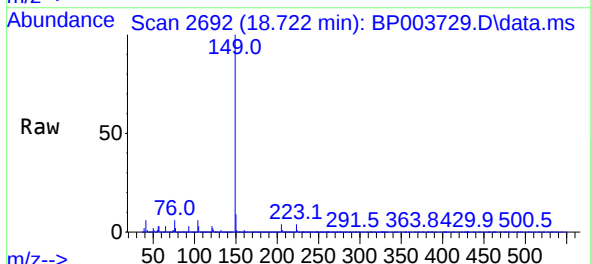
Tgt Ion:167 Resp: 1434892
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.5 10.2 15.4

Manual Integrations
 APPROVED

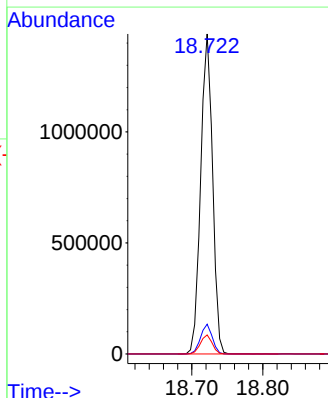
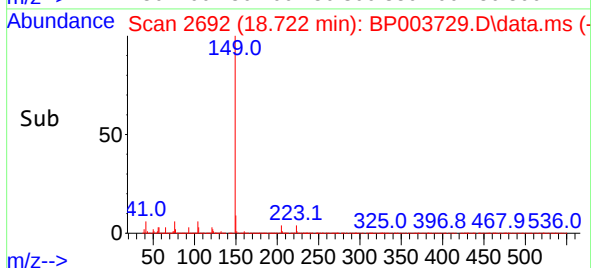
mohammad
 10/26/2020 10:36:00 AM

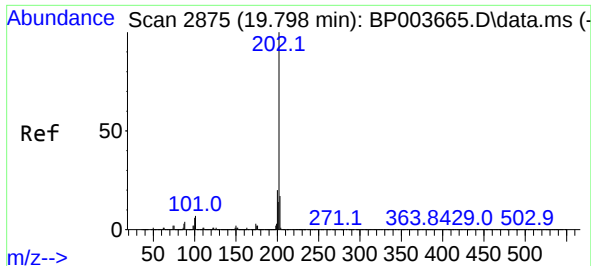


#74
 Di-n-butylphthalate
 Concen: 49.65 ng
 RT: 18.722 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003729.D
 Acq: 23 Oct 2020 20:00



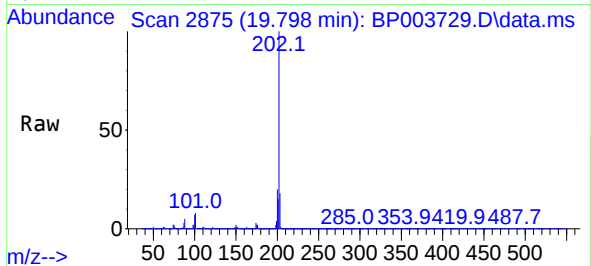
Tgt Ion:149 Resp: 1678325
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 3.4 5.0#





#75
Fluoranthene
Concen: 50.63 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

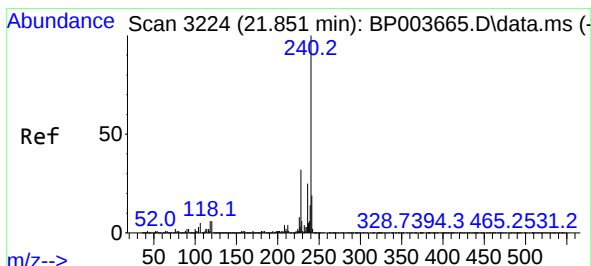
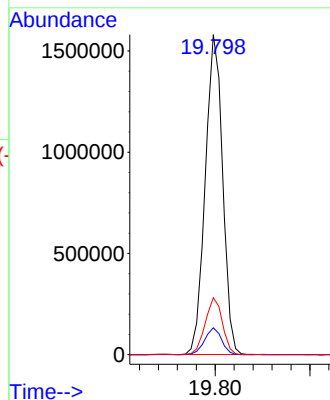
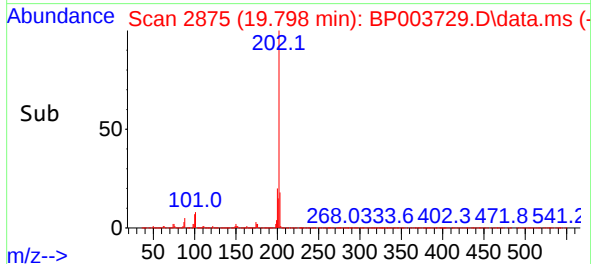
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



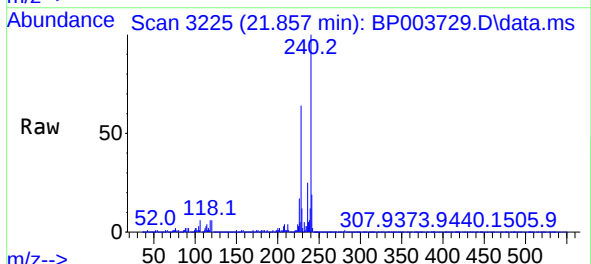
Tgt Ion:202 Resp: 2004703
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.8 0.0 37.8

Manual Integrations
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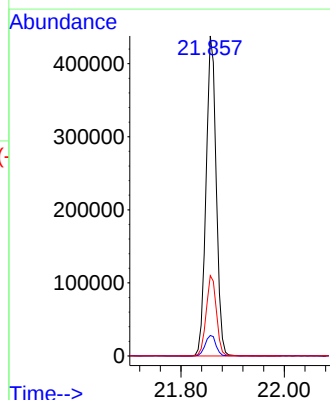
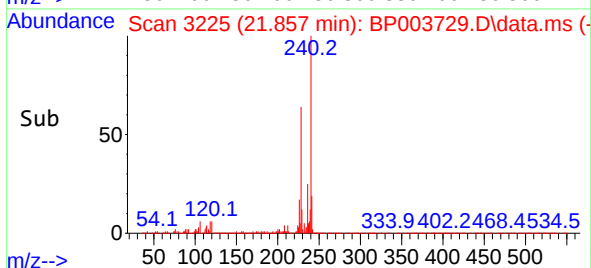
mohammad
10/26/2020 10:36:00 AM

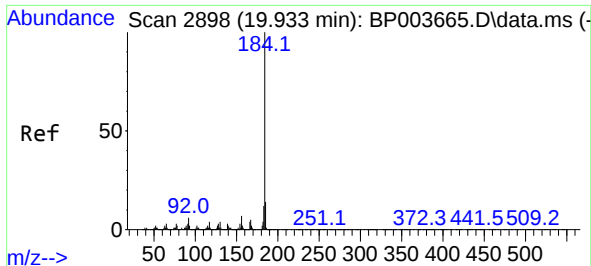


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



Tgt Ion:240 Resp: 595231
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.1 20.8 31.2





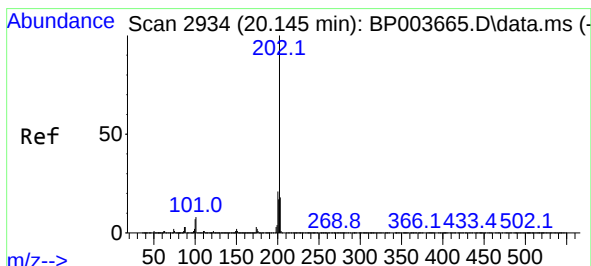
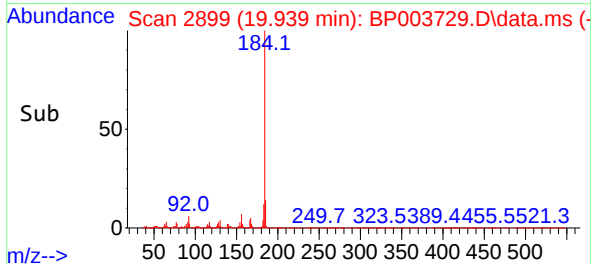
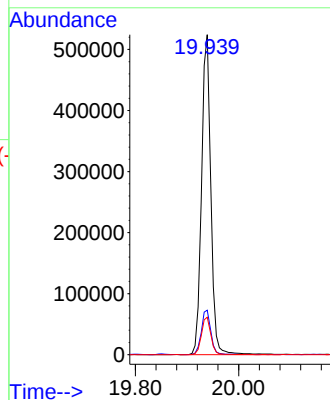
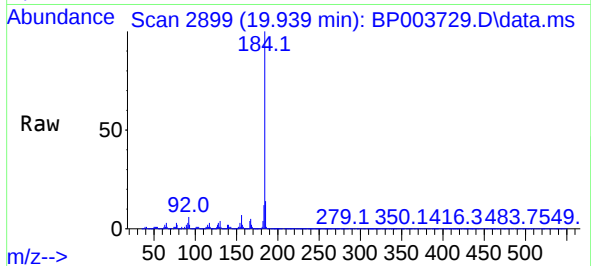
#77
Benzidine
Concen: 45.71 ng
RT: 19.939 min Scan# 2899
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:184 Resp: 651842
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.7 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

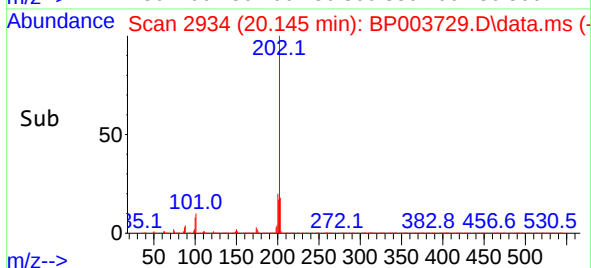
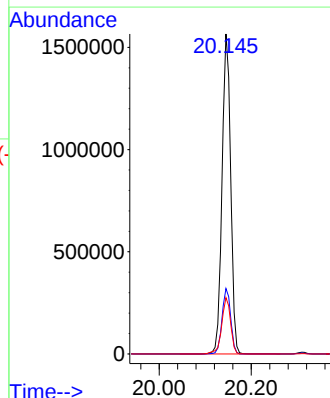
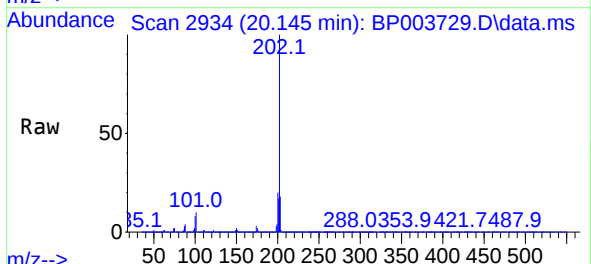
Manual Integrations
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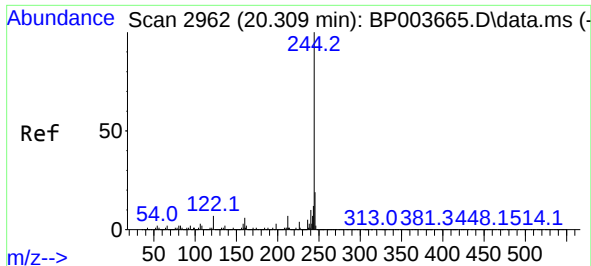
mohammad
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#78
Pyrene
Concen: 50.80 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:202 Resp: 2025381
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.6 14.2 21.2





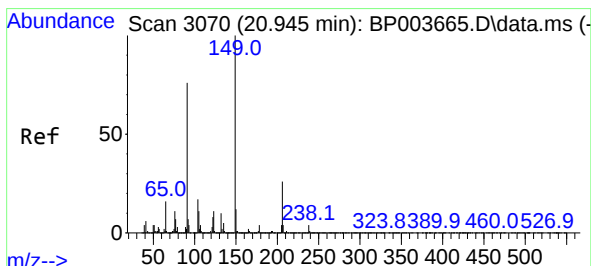
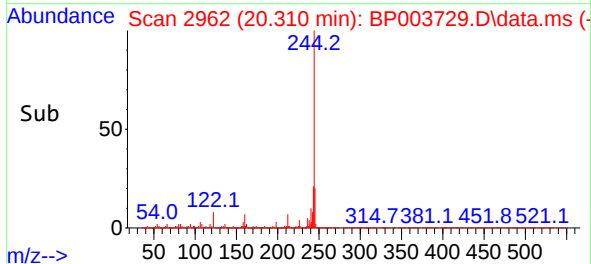
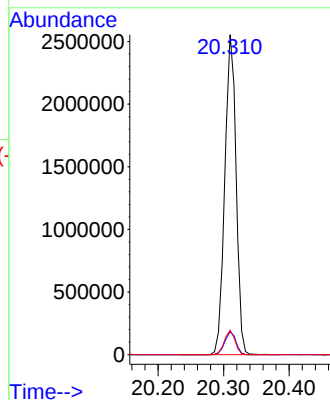
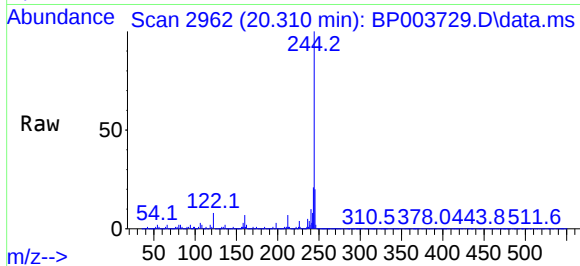
#79
Terphenyl-d14
Concen: 89.62 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:244 Resp: 3033118
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.6 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

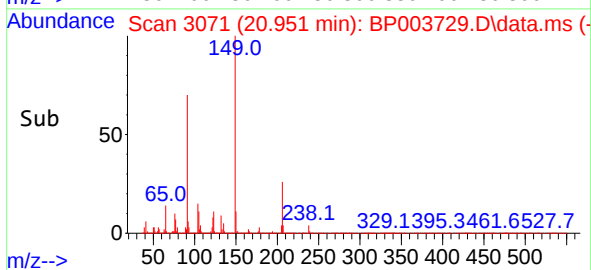
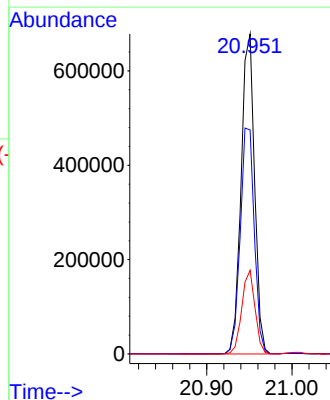
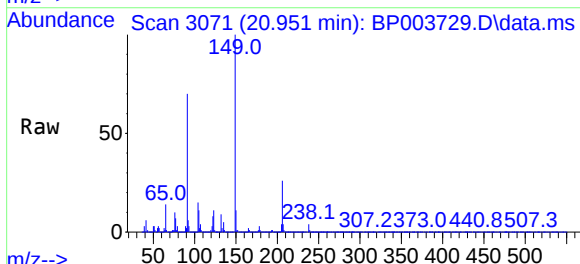
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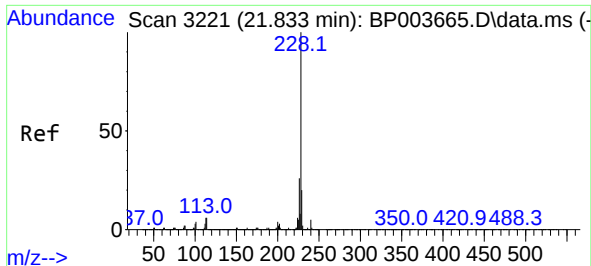
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#80
Butylbenzylphthalate
Concen: 50.95 ng
RT: 20.951 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:149 Resp: 744185
Ion Ratio Lower Upper
149 100
91 70.0 45.4 68.0#
206 26.2 17.1 25.7#





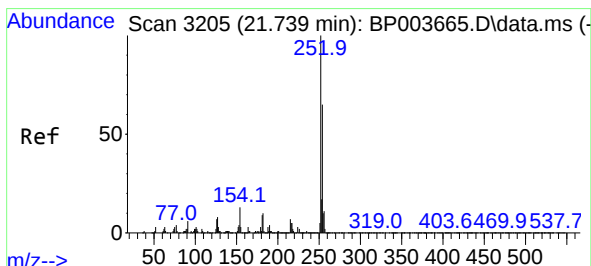
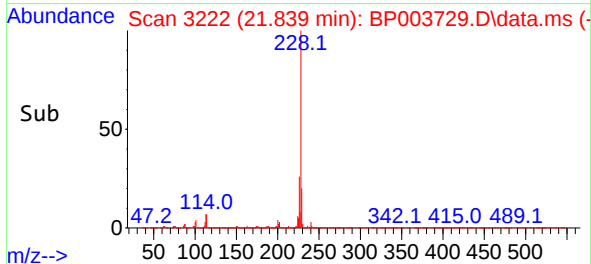
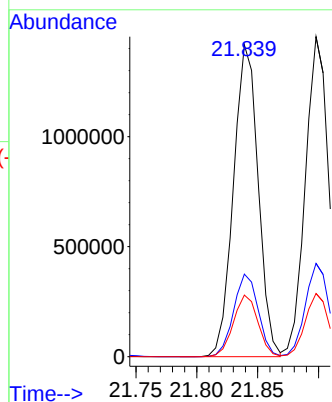
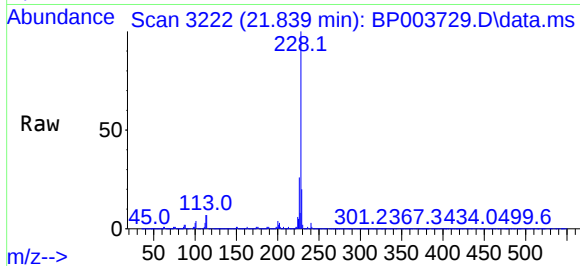
#81
Benzo(a)anthracene
Concen: 50.39 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:228 Resp: 1999674
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.8 15.9 23.9

Instrument :
BNA_P
ClientSampled :
AB-ENMS

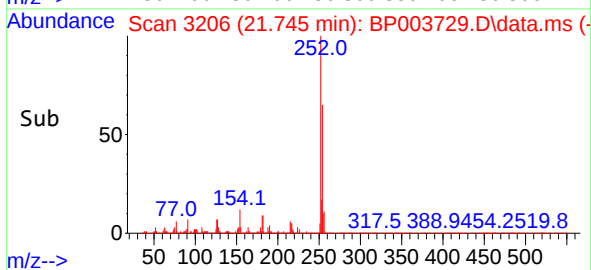
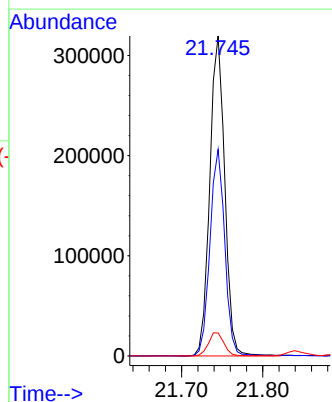
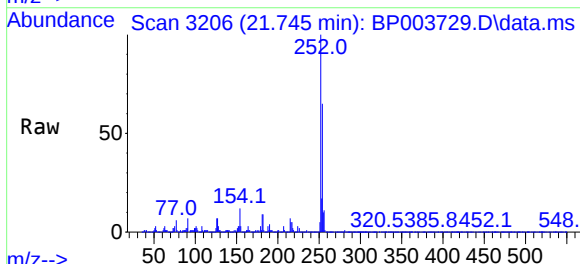
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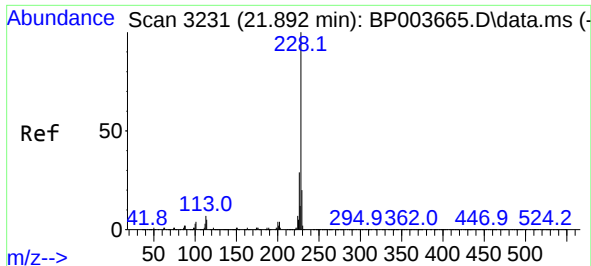
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#82
3,3'-Dichlorobenzidine
Concen: 29.31 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:252 Resp: 407386
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 7.2 7.9 11.9#





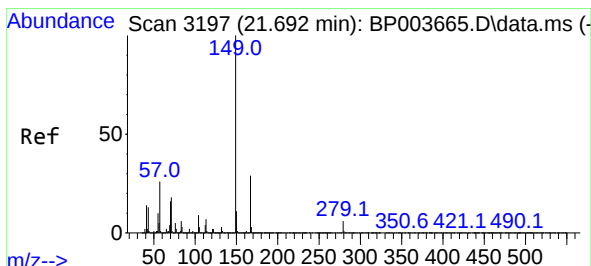
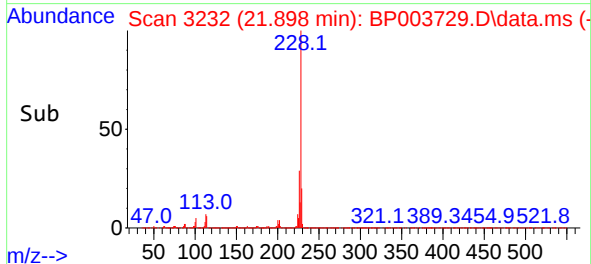
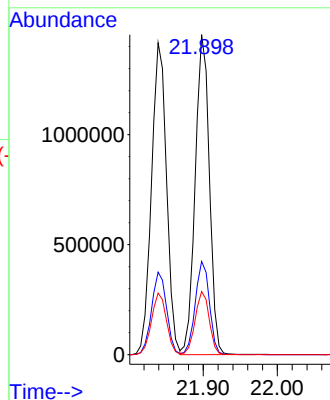
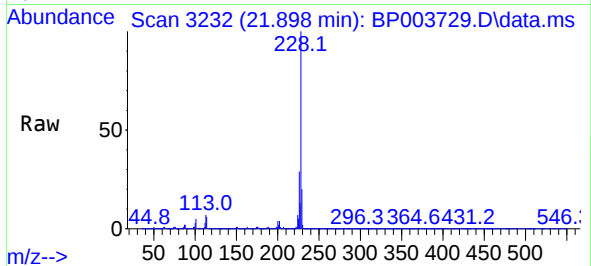
#83
Chrysene
Concen: 51.24 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:228 Resp: 1927828
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.8 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
AB-ENMS

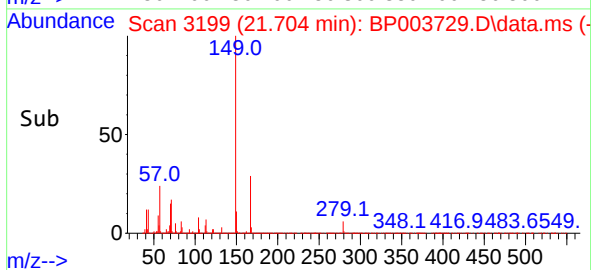
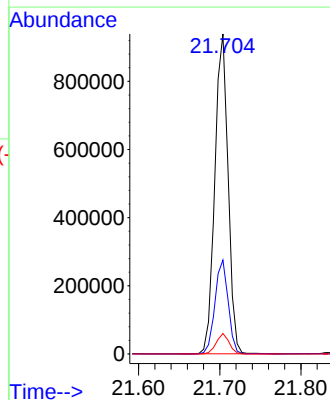
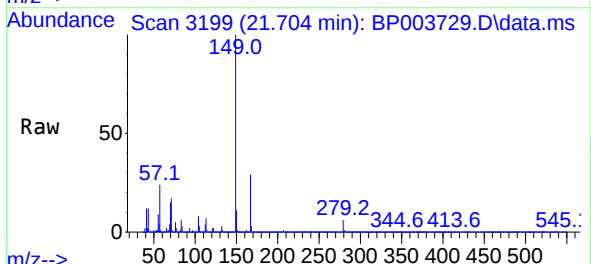
Manual Integrations
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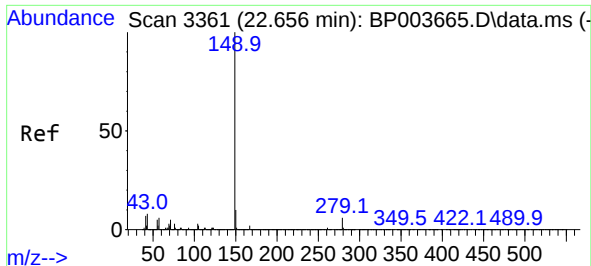
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.89 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.012 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

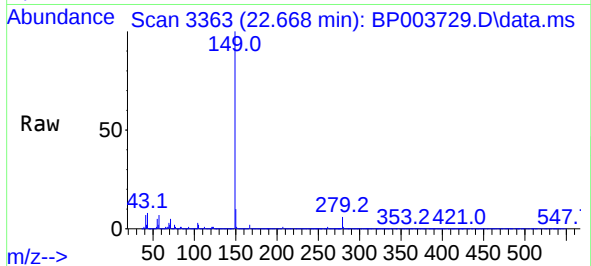
Tgt Ion:149 Resp: 1063688
Ion Ratio Lower Upper
149 100
167 29.3 22.6 34.0
279 6.4 4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 53.65 ng
RT: 22.668 min Scan# 3363
Delta R.T. 0.012 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

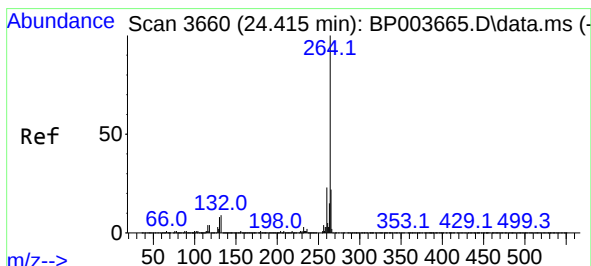
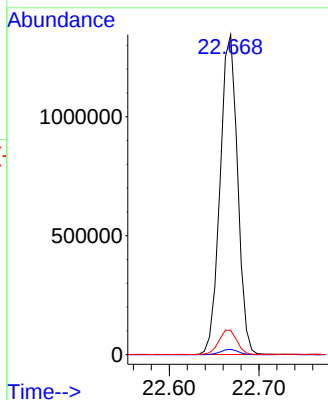
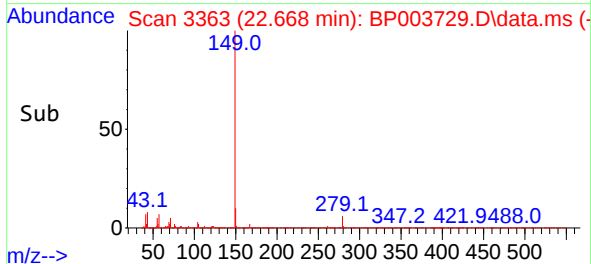
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



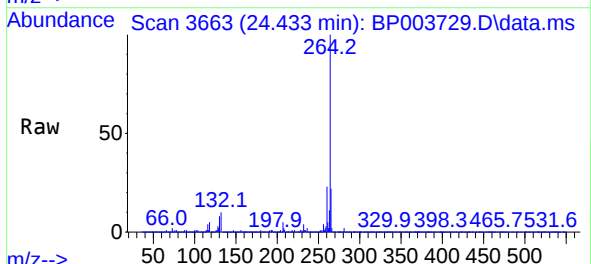
Tgt Ion:149 Resp: 1820220
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 3.7 5.5#

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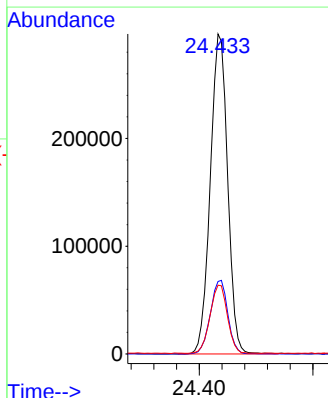
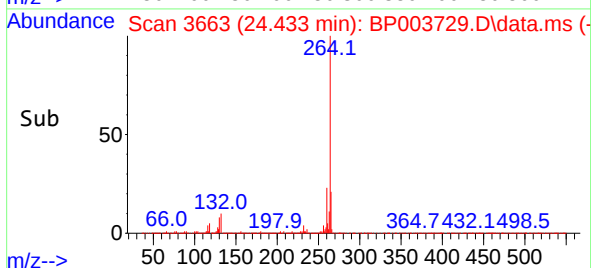
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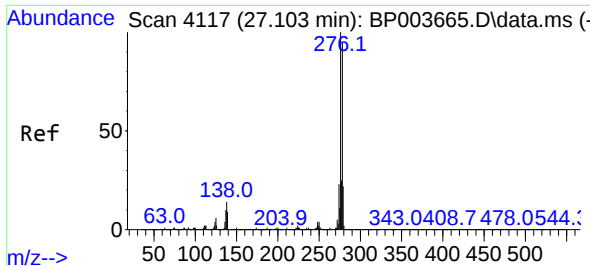


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

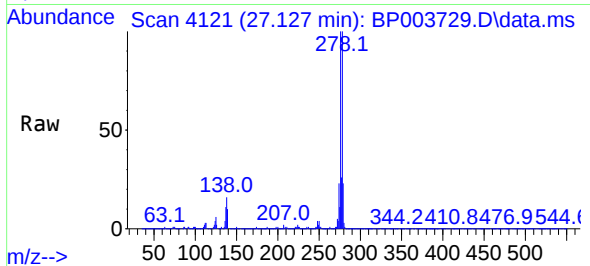


Tgt Ion:264 Resp: 627092
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.5 17.4 26.2

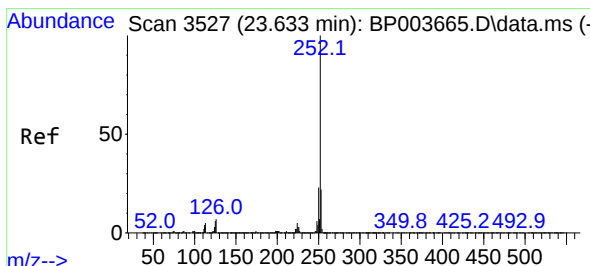
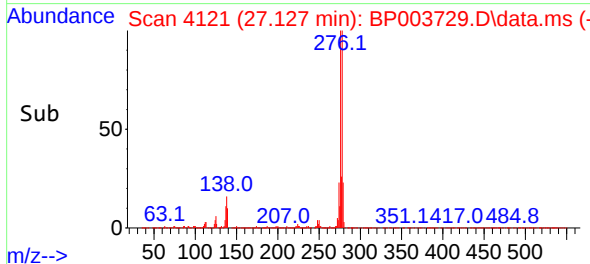
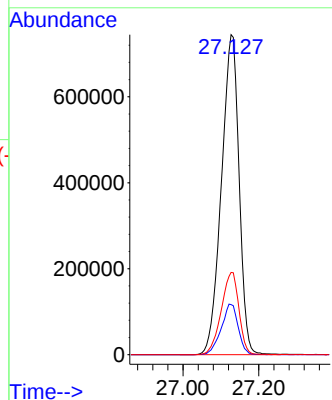




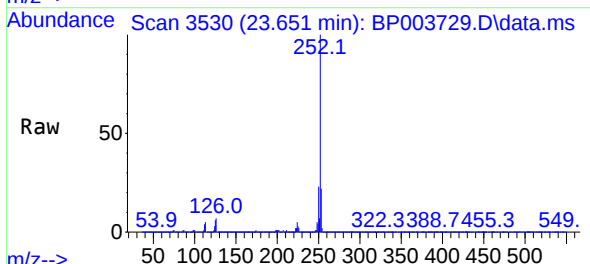
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.64 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



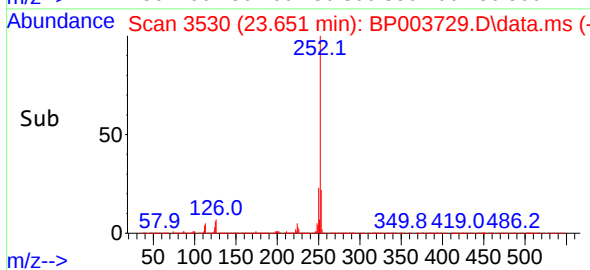
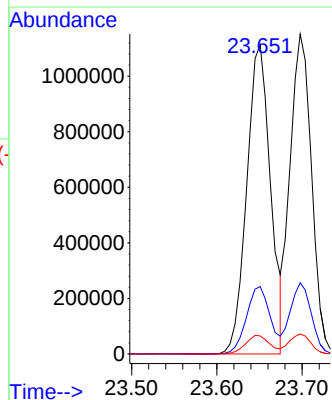
Tgt Ion: 276 Resp: 2414206
Ion Ratio Lower Upper
276 100
138 15.2 18.7 28.1#
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.36 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.018 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



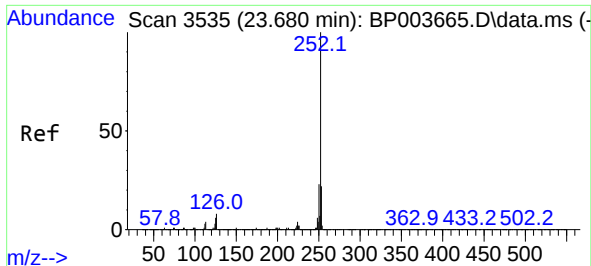
Tgt Ion: 252 Resp: 2159749
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 5.8 7.3 10.9#



Instrument :
BNA_P
ClientSampleId :
AB-ENMS

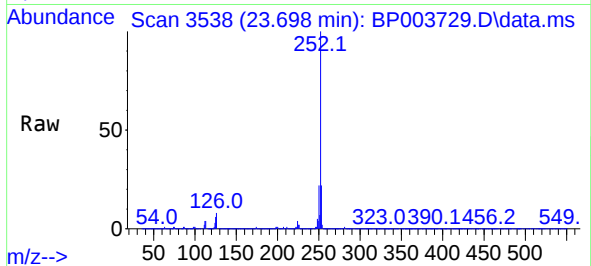
Manual Integrations
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#89
Benzo(k)fluoranthene
Concen: 48.19 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

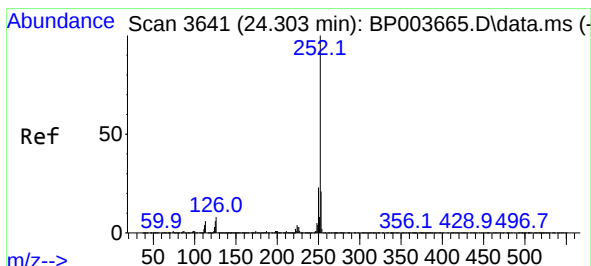
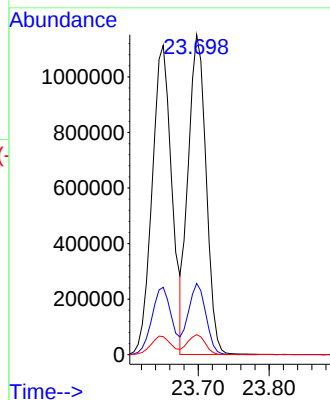
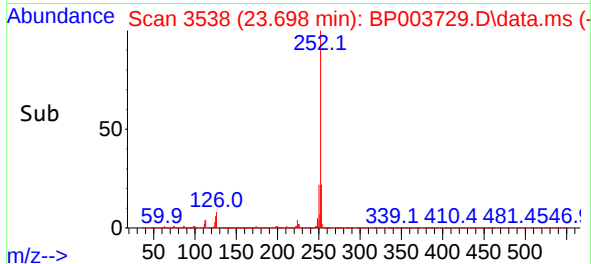
Instrument :
BNA_P
ClientSampleId :
AB-ENMS



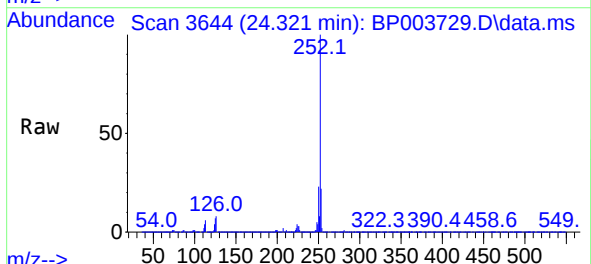
Tgt Ion:252 Resp: 2012638
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.3 7.4 11.2#

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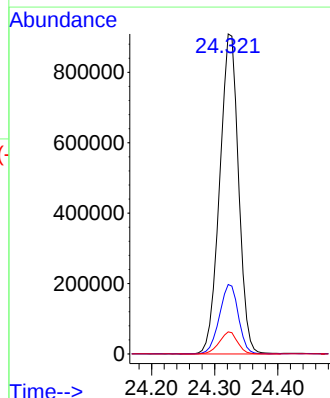
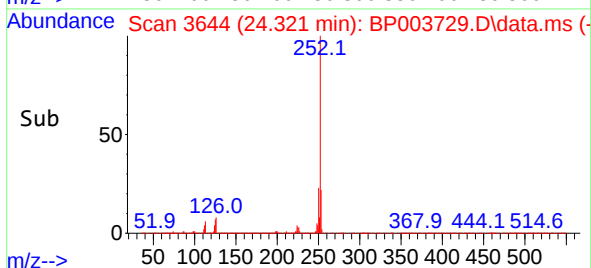
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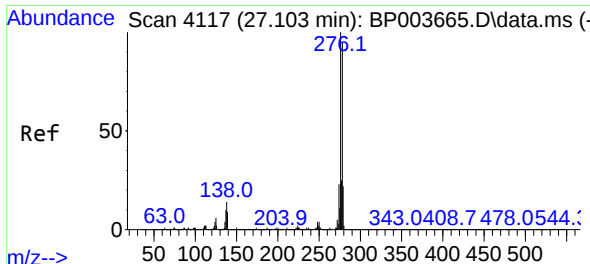


#90
Benzo(a)pyrene
Concen: 48.25 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00



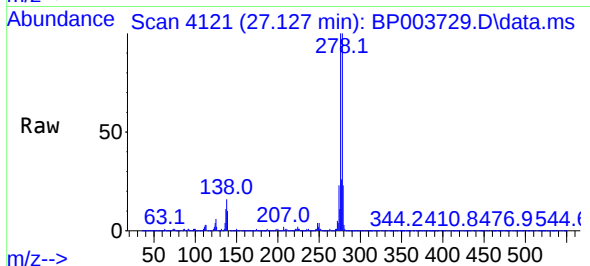
Tgt Ion:252 Resp: 1882552
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.9 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 54.70 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

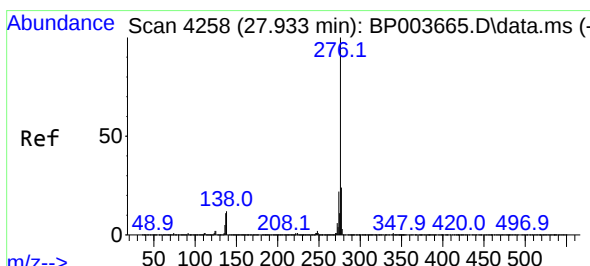
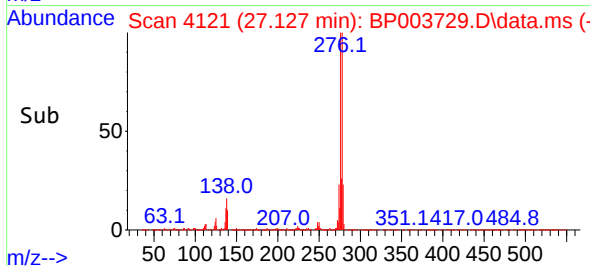
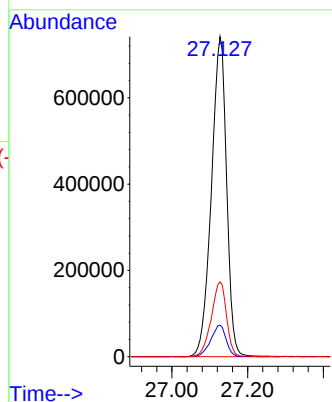
Instrument :
BNA_P
ClientSampled :
AB-ENMS



Tgt Ion:278 Resp: 2058079
Ion Ratio Lower Upper
278 100
139 9.9 12.4 18.6#
279 23.4 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 57.14 ng
RT: 27.962 min Scan# 4263
Delta R.T. 0.030 min
Lab File: BP003729.D
Acq: 23 Oct 2020 20:00

Tgt Ion:276 Resp: 1992472
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 12.8 16.6 24.8#

