

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009363.D
 Acq On : 11 Mar 2022 14:10
 Operator : CG/JU
 Sample : N1886-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 30970

Quant Time: Mar 12 04:49:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

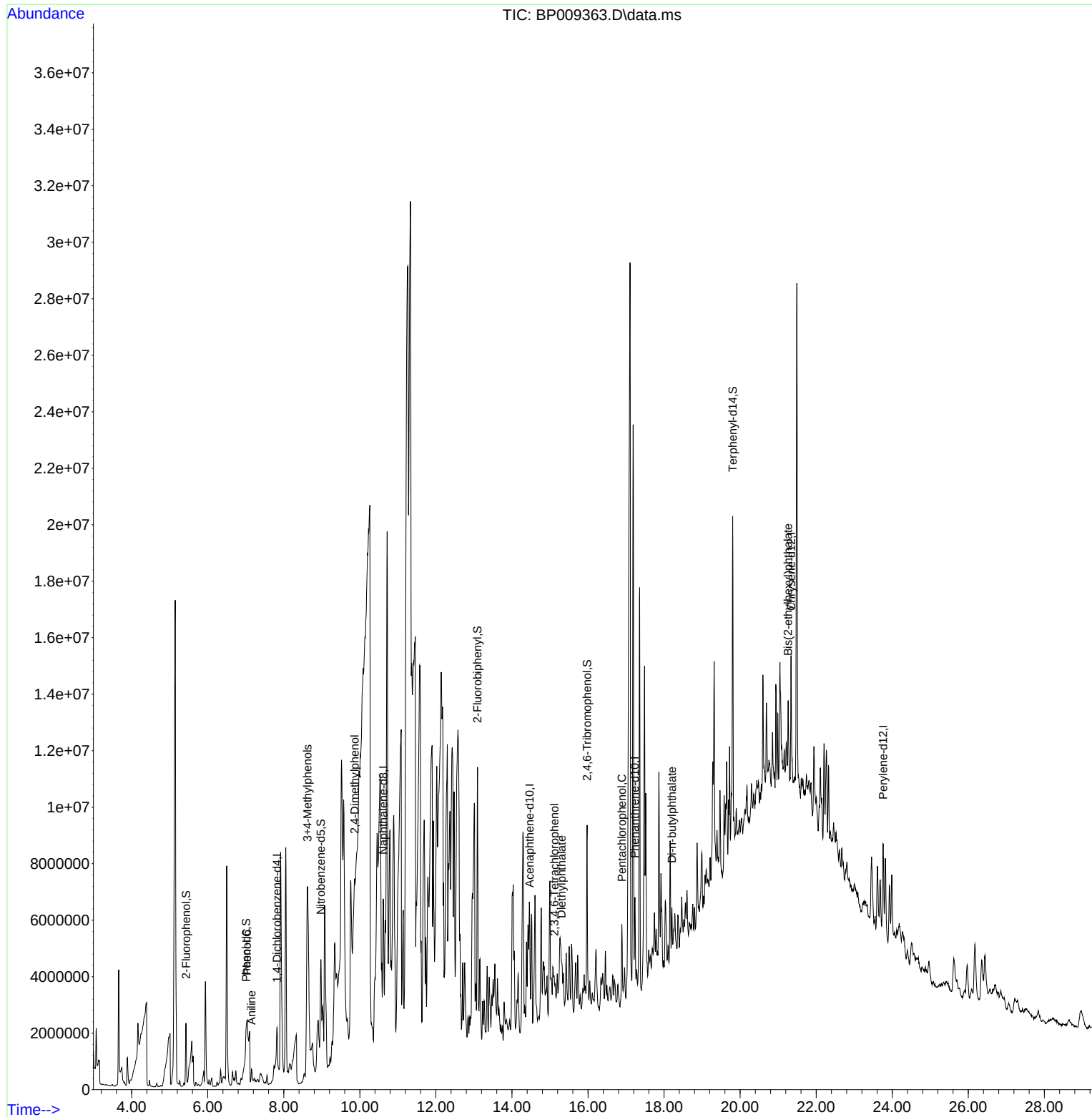
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	368541	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1377709	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	922930	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1945677	20.000	ng	0.00
76) Chrysene-d12	21.339	240	2072617	20.000	ng	0.01
86) Perylene-d12	23.763	264	2292391	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	983280	38.945	ng	0.02
7) Phenol-d6	7.011	99	781111	24.345	ng	0.02
23) Nitrobenzene-d5	8.975	82	2045482	81.775	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1547501	138.859	ng	0.02
45) 2-Fluorobiphenyl	13.093	172	4630315	68.994	ng	0.00
79) Terphenyl-d14	19.804	244	6292687	57.295	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	7.152	93	516813	12.717	ng	99
10) Phenol	7.034	94	619946	18.659	ng	95
20) 3+4-Methylphenols	8.622	107	5713853	198.242	ng	90
27) 2,4-Dimethylphenol	9.863	122	625685	27.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	91135	5.284	ng	# 68
60) Diethylphthalate	15.304	149	264148	3.986	ng	# 89
70) Pentachlorophenol	16.892	266	556424	37.548	ng	97
74) Di-n-butylphthalate	18.204	149	269651	2.402	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.263	149	1206832	14.939	ng	# 98

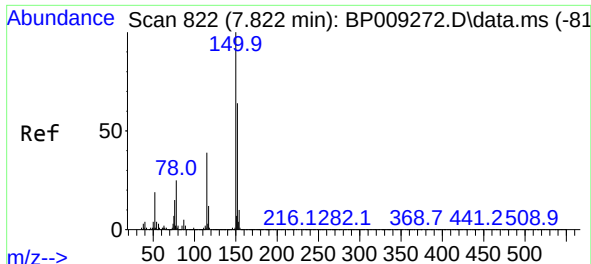
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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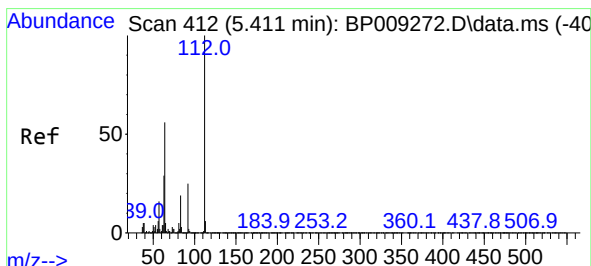
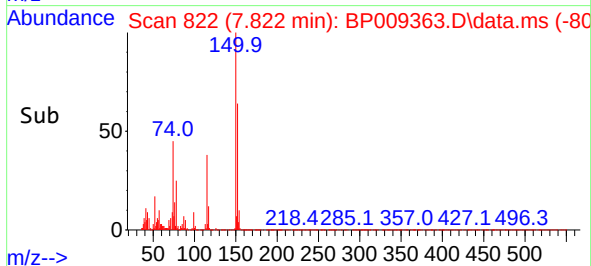
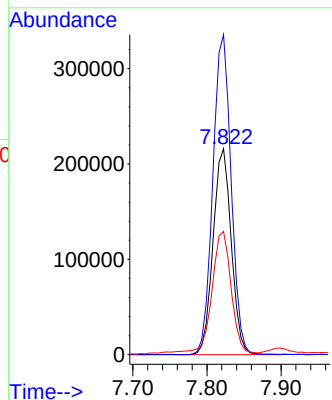
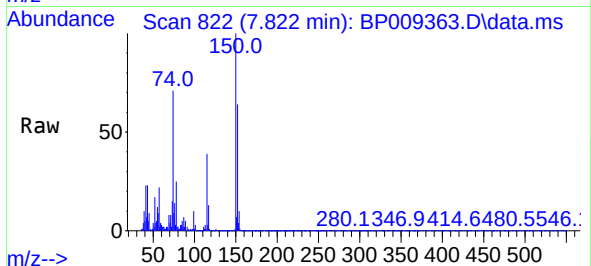




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

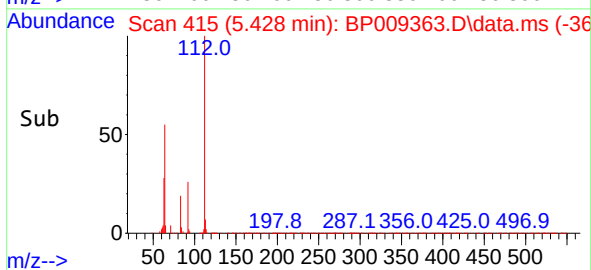
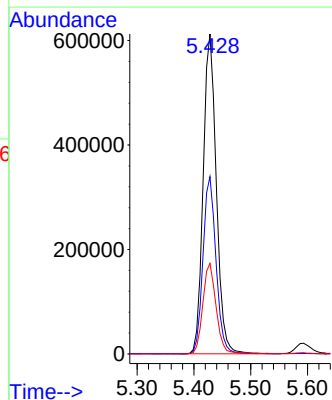
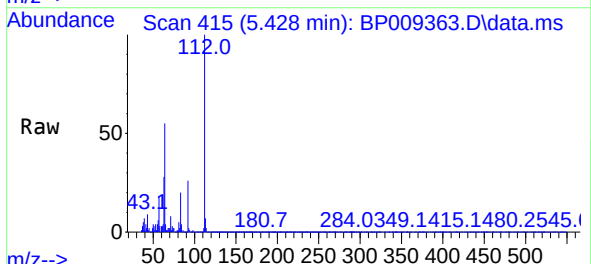
Instrument :
BNA_P
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30970

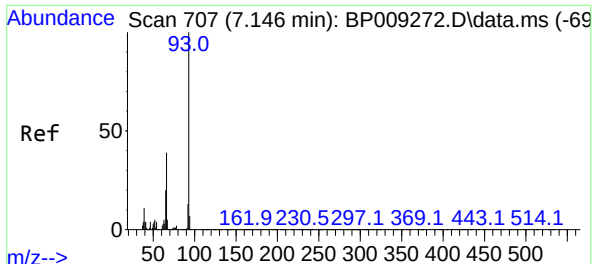
Tgt Ion:152 Resp: 368541
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 59.8 48.2 72.4



#5
2-Fluorophenol
Concen: 38.945 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:112 Resp: 983280
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.3 23.0 34.6

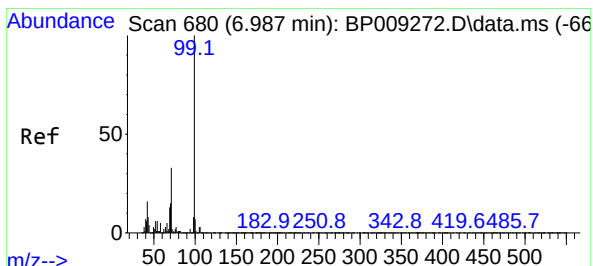
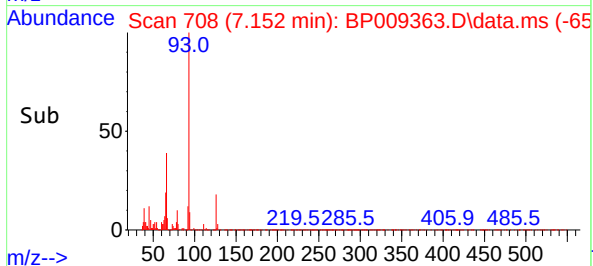
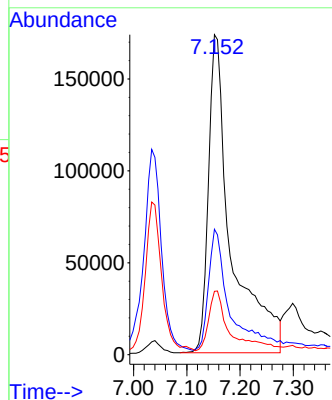
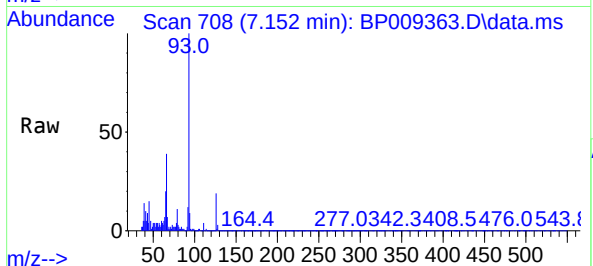




#6
Aniline
Concen: 12.717 ng
RT: 7.152 min Scan# 707
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

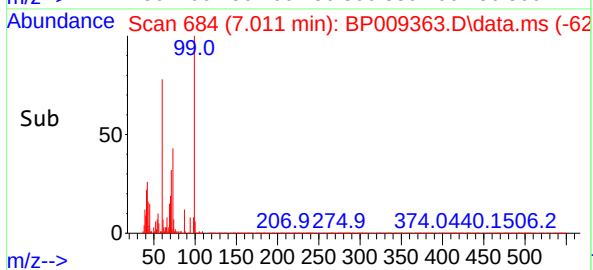
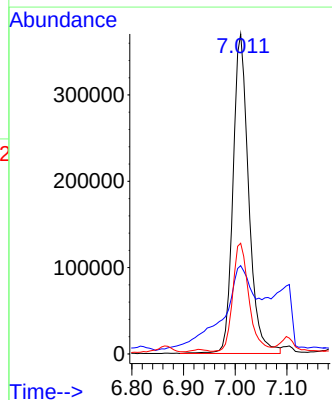
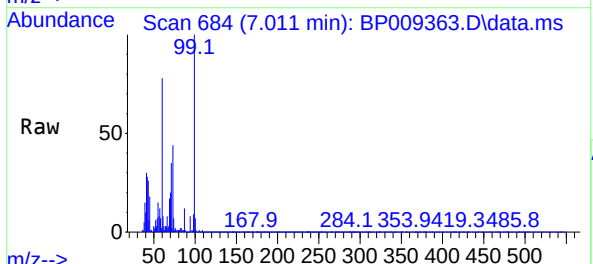
Instrument :
BNA_P
ClientSampleId :
30970

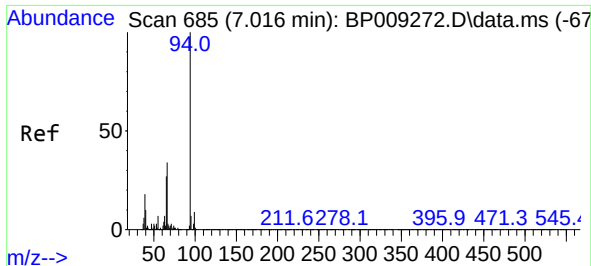
Tgt Ion: 93 Resp: 516813
Ion Ratio Lower Upper
93 100
66 39.2 30.9 46.3
65 19.8 15.8 23.8



#7
Phenol-d6
Concen: 24.345 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.024 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion: 99 Resp: 781111
Ion Ratio Lower Upper
99 100
42 27.6 12.8 19.2#
71 34.6 26.3 39.5

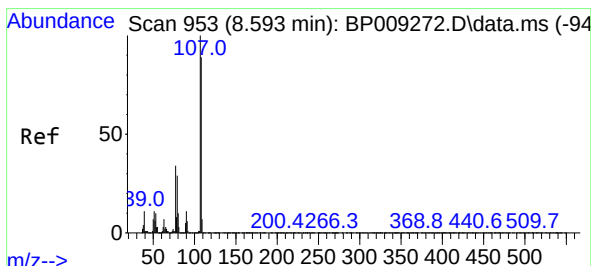
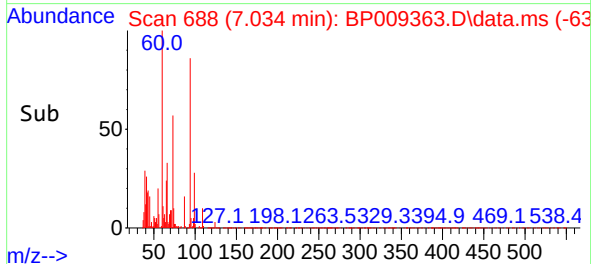
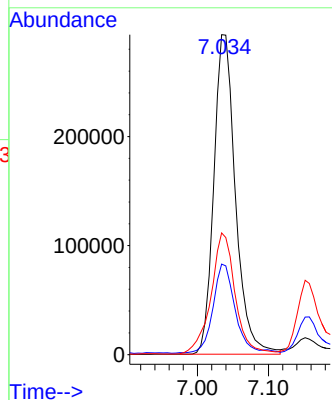
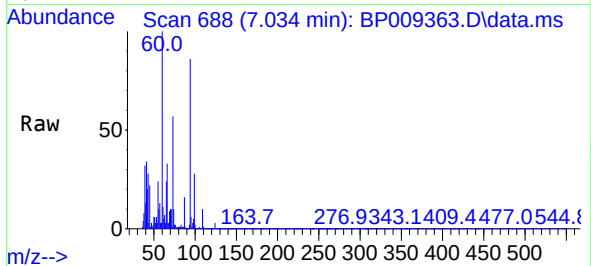




#10
Phenol
Concen: 18.659 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

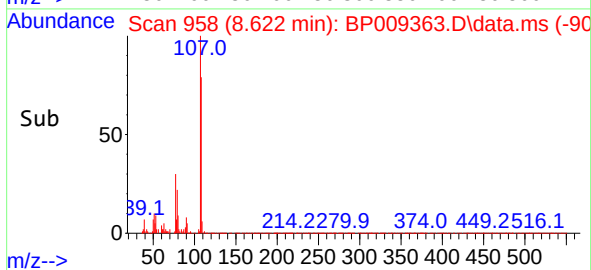
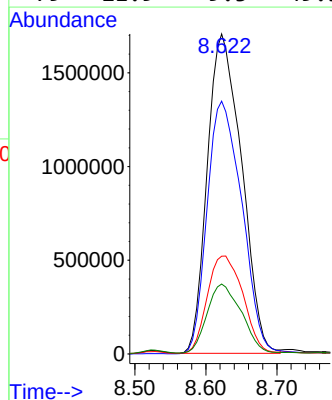
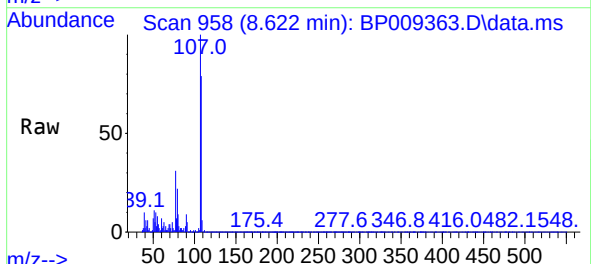
Instrument :
BNA_P
ClientSampleId :
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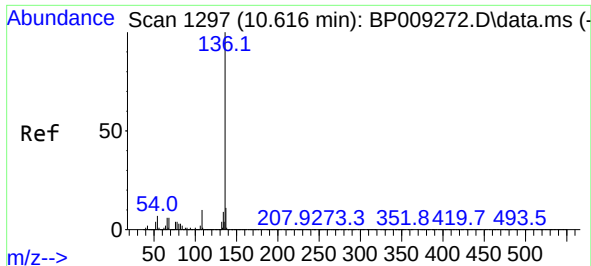
Tgt Ion: 94 Resp: 619946
Ion Ratio Lower Upper
94 100
65 28.3 7.2 47.2
66 38.1 14.3 54.3



#20
3+4-Methylphenols
Concen: 198.242 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.029 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion: 107 Resp: 5713853
Ion Ratio Lower Upper
107 100
108 79.0 69.4 109.4
77 30.6 13.6 53.6
79 21.9 9.3 49.3

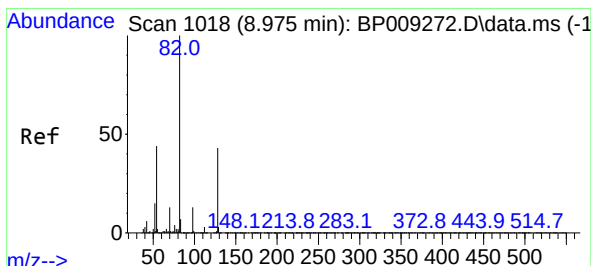
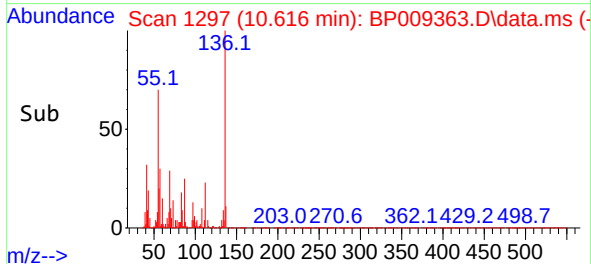
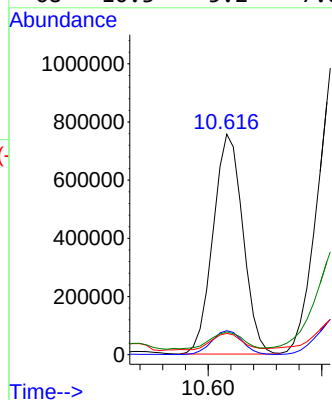
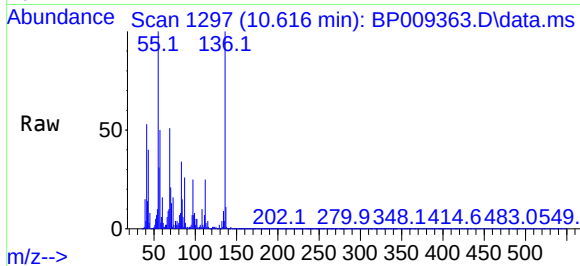




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

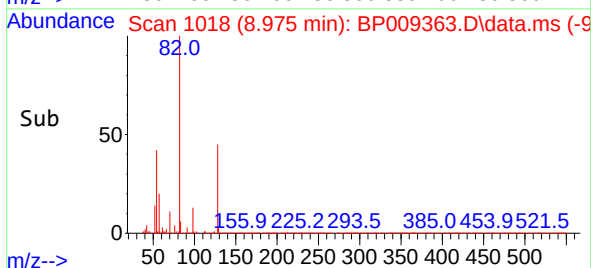
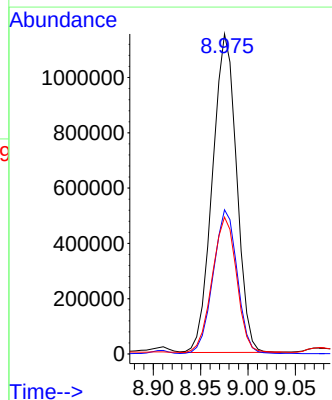
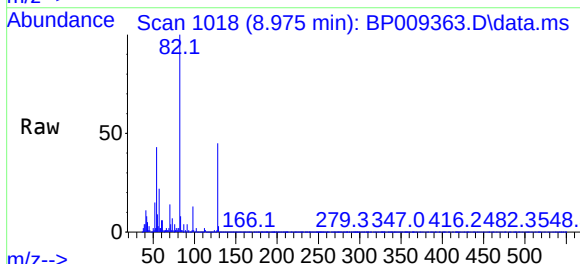
Instrument :
BNA_P
ClientSampleId :
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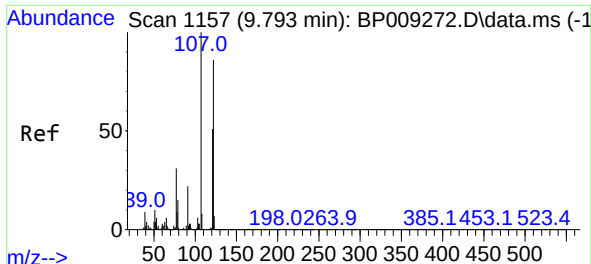
Tgt Ion:136 Resp: 1377709
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.7 5.8 8.8#
68 10.3 5.2 7.8#



#23
Nitrobenzene-d5
Concen: 81.775 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion: 82 Resp: 2045482
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 42.7 34.7 52.1

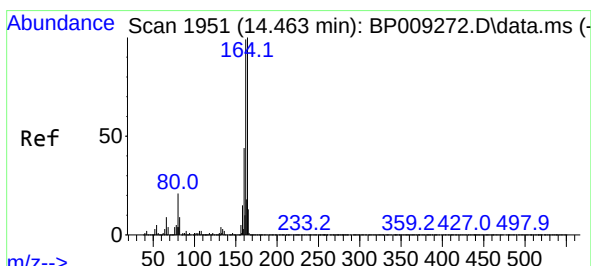
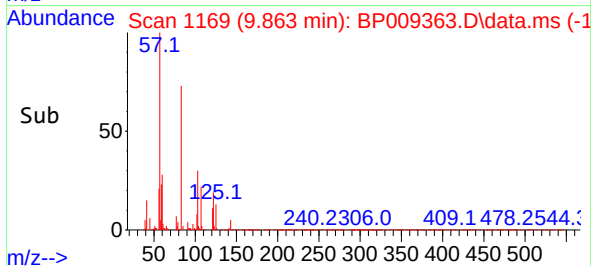
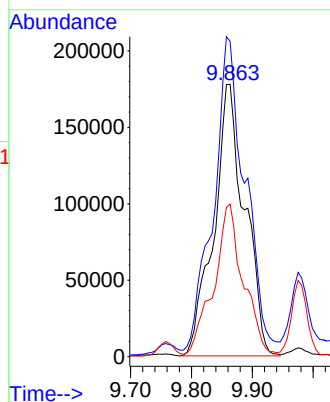
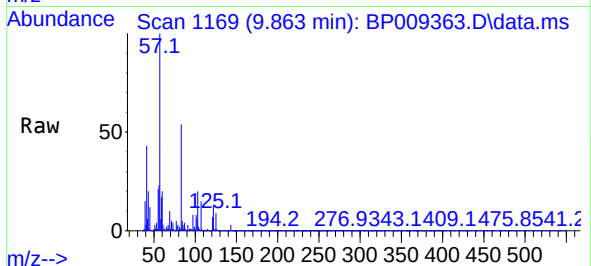




#27
2,4-Dimethylphenol
Concen: 27.702 ng
RT: 9.863 min Scan# 1157
Delta R.T. 0.071 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

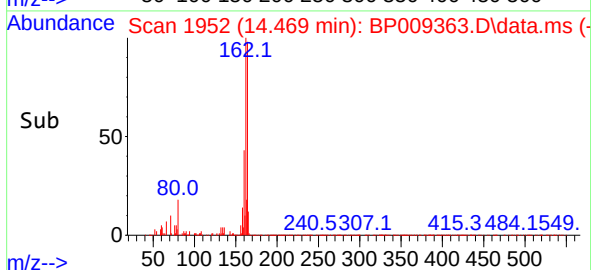
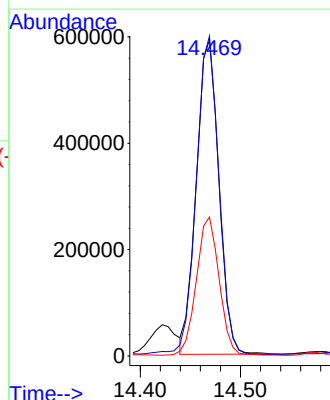
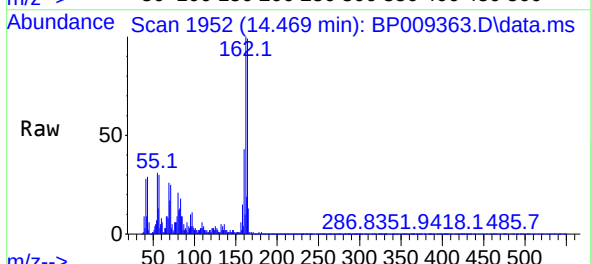
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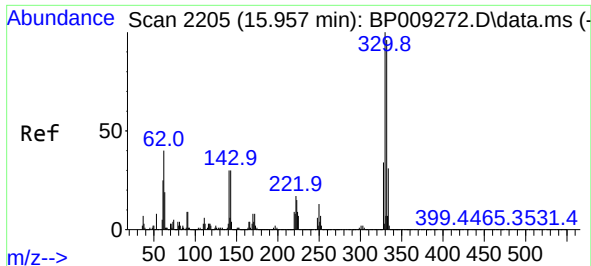
Tgt Ion:122 Resp: 625685
Ion Ratio Lower Upper
122 100
107 115.8 92.6 138.8
121 56.0 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:164 Resp: 922930
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 43.9 34.9 52.3

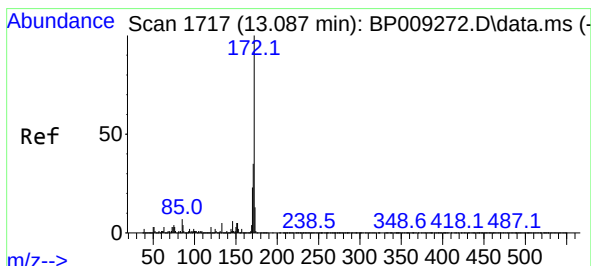
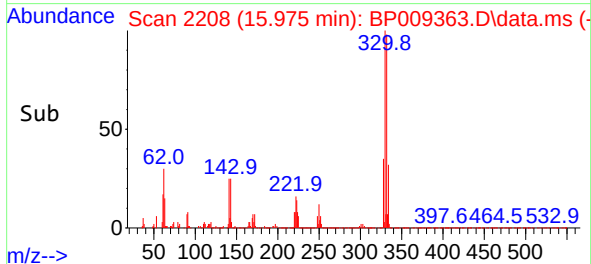
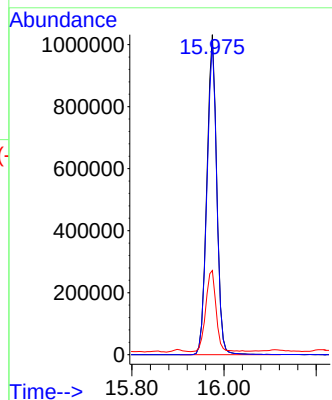
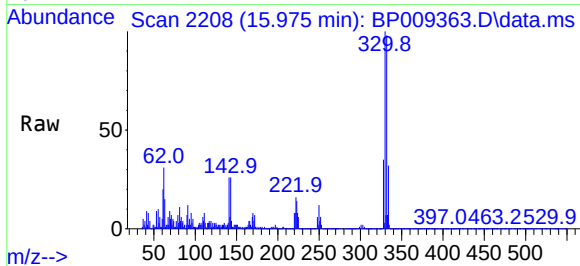




#42
2,4,6-Tribromophenol
Concen: 138.859 ng
RT: 15.975 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

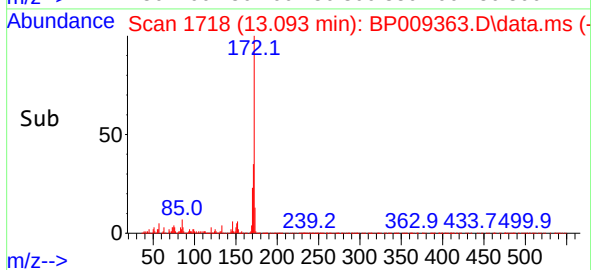
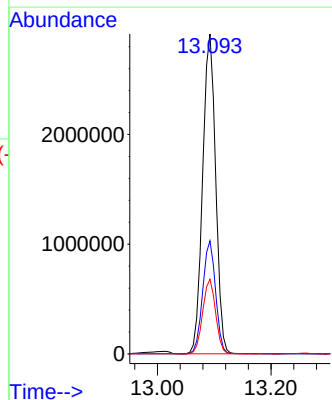
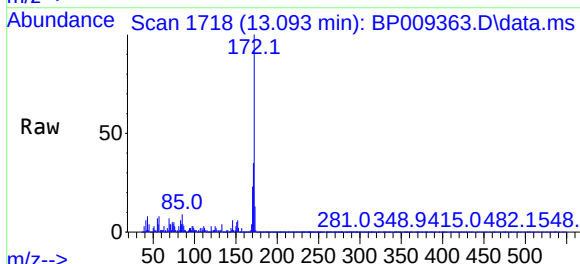
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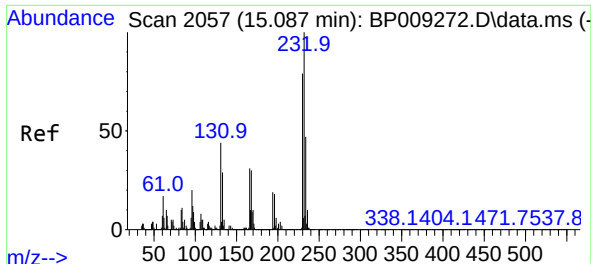
Tgt Ion:330 Resp: 1547501
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 26.6 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 68.994 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:172 Resp: 4630315
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 27.8

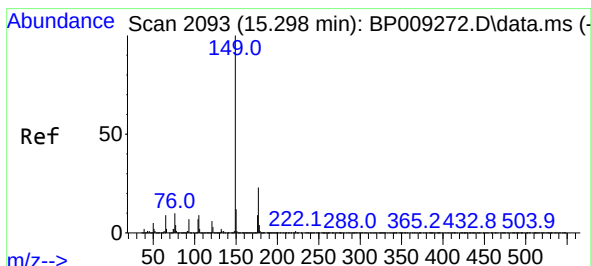
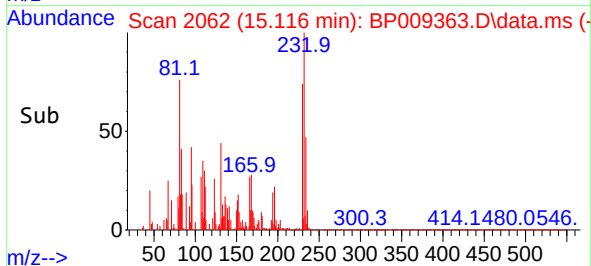
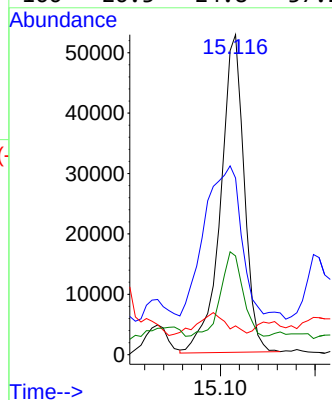
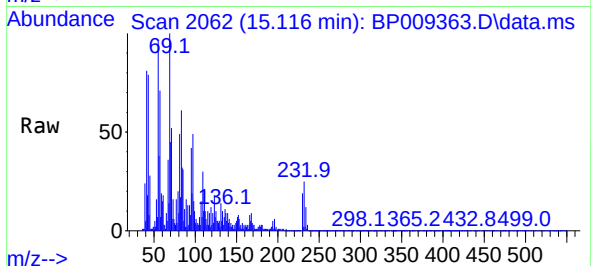




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.284 ng
RT: 15.116 min Scan# 2062
Delta R.T. 0.029 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

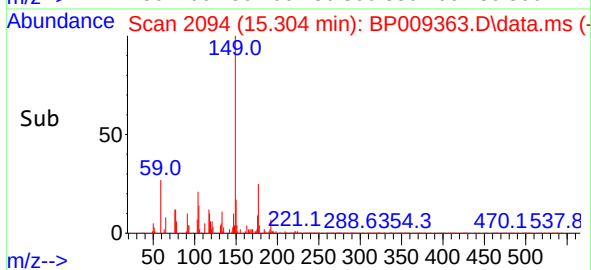
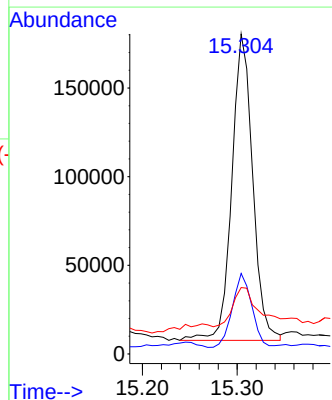
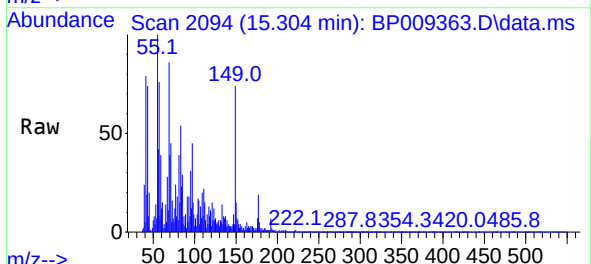
Instrument :
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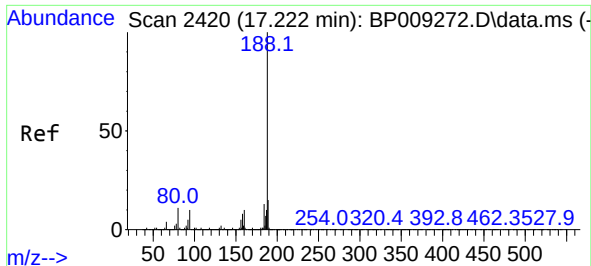
Tgt Ion:232 Resp: 91135
Ion Ratio Lower Upper
232 100
131 77.0 35.5 53.3#
130 0.0 1.8 2.8#
166 26.3 24.8 37.2



#60
Diethylphthalate
Concen: 3.986 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:149 Resp: 264148
Ion Ratio Lower Upper
149 100
177 25.2 18.2 27.2
150 20.8 9.9 14.9#

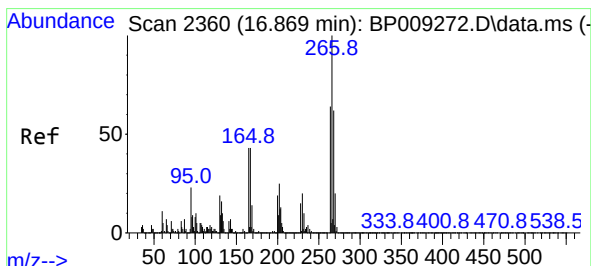
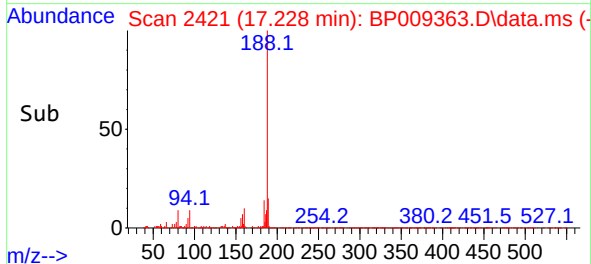
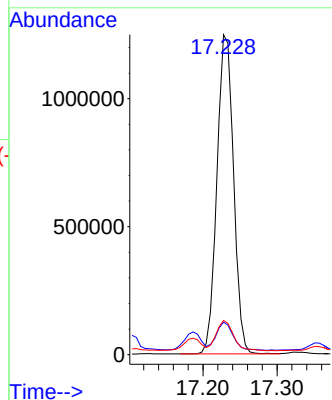
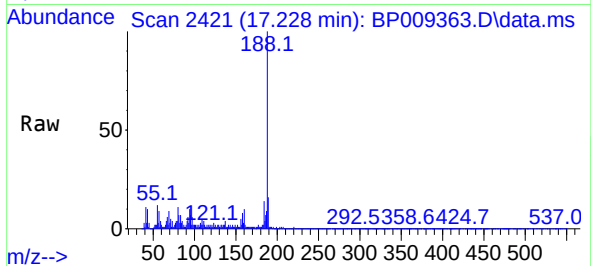




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

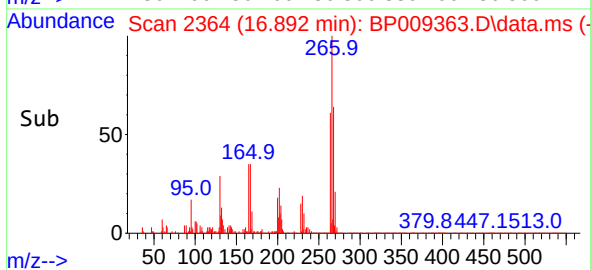
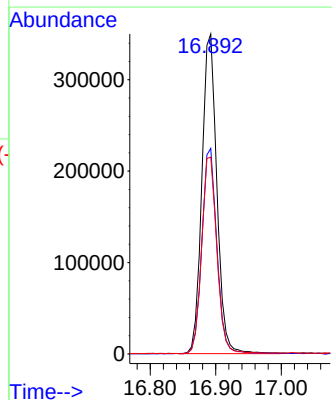
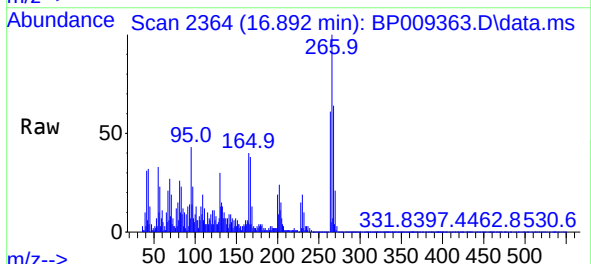
Instrument :
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ClientSampleId :
30970

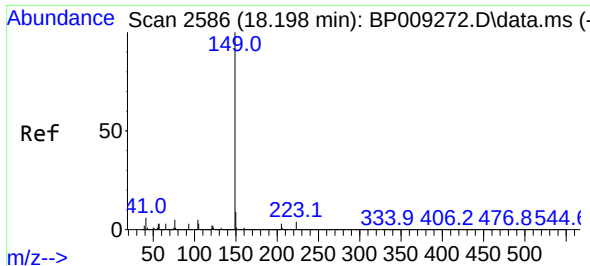
Tgt Ion:188 Resp: 1945677
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 10.7 8.8 13.2



#70
Pentachlorophenol
Concen: 37.548 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.024 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:266 Resp: 556424
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 61.5 50.9 76.3

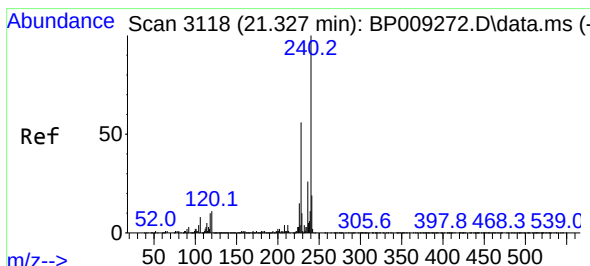
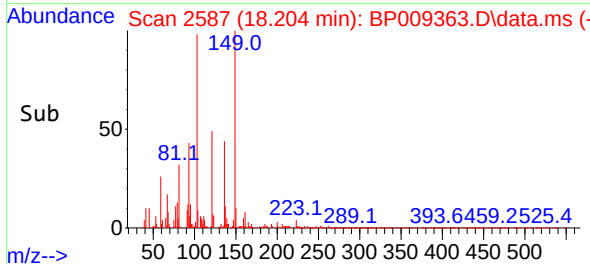
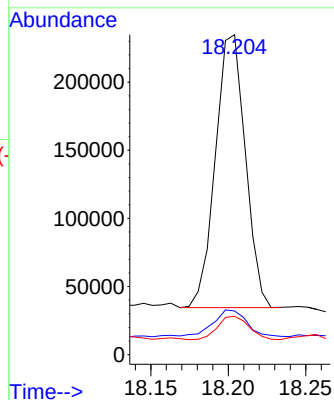
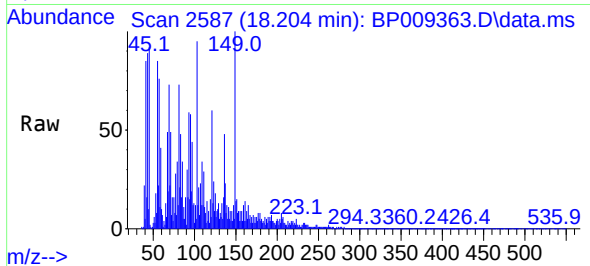




#74
Di-n-butylphthalate
Concen: 2.402 ng
RT: 18.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

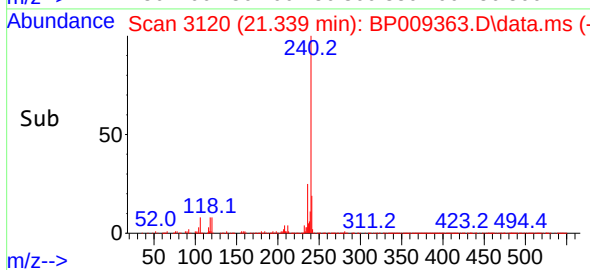
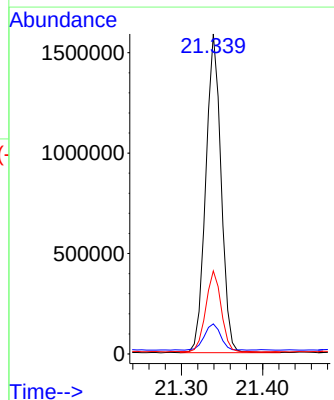
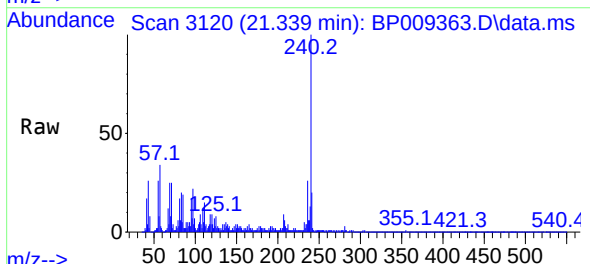
Instrument :
BNA_P
ClientSampleId :
30970

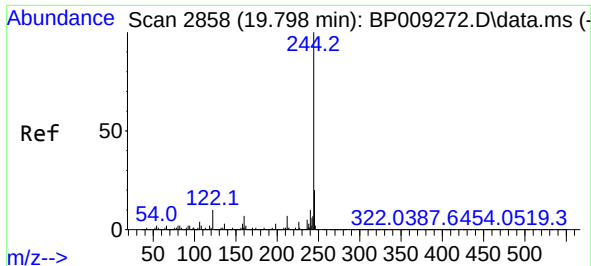
Tgt Ion:149 Resp: 269651
Ion Ratio Lower Upper
149 100
150 13.6 7.3 10.9#
104 12.0 4.2 6.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BP009363.D
Acq: 11 Mar 2022 14:10

Tgt Ion:240 Resp: 2072617
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.9 20.6 30.8

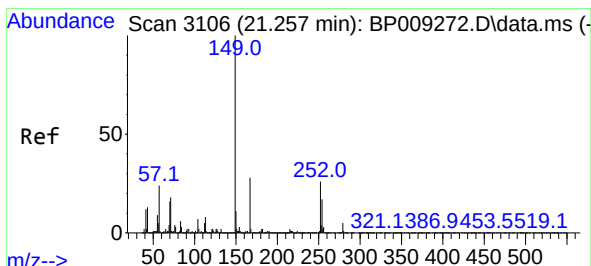
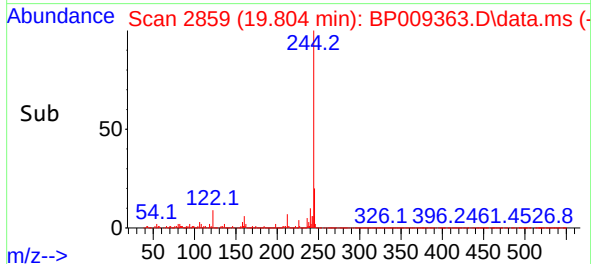
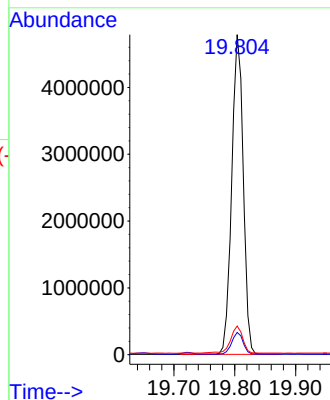
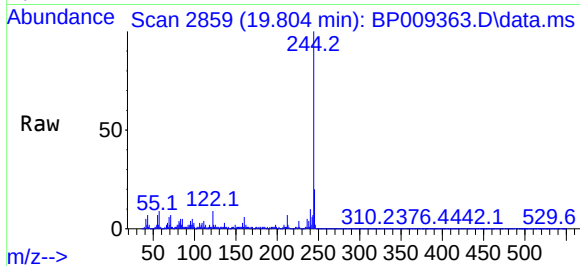




#79
 Terphenyl-d14
 Concen: 57.295 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009363.D
 Acq: 11 Mar 2022 14:10

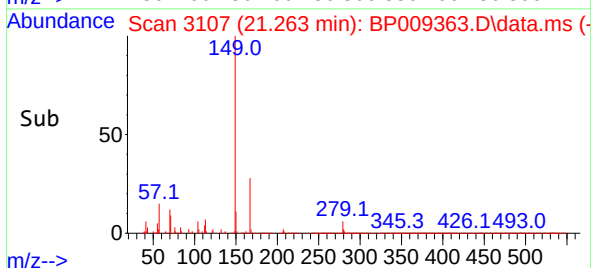
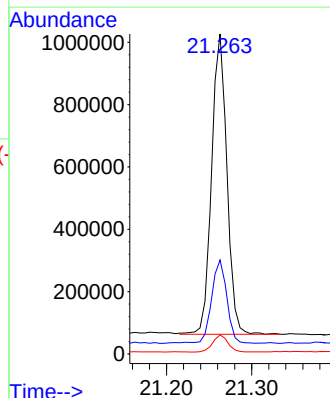
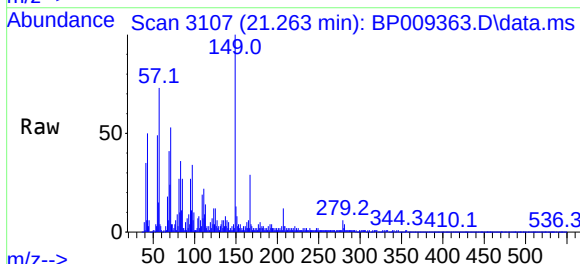
Instrument :
 BNA_P
 ClientSampleId :
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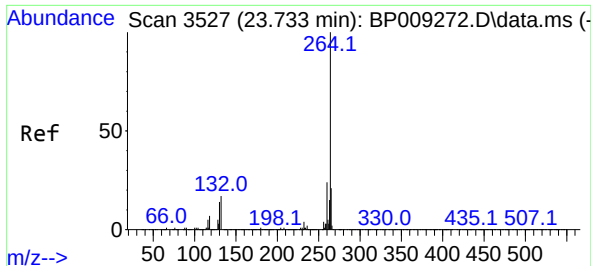
Tgt Ion:244 Resp: 6292687
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.0 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 14.939 ng
 RT: 21.263 min Scan# 3107
 Delta R.T. 0.006 min
 Lab File: BP009363.D
 Acq: 11 Mar 2022 14:10

Tgt Ion:149 Resp: 1206832
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.6 33.8
 279 5.9 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 31
 Delta R.T. 0.029 min
 Lab File: BP009363.D
 Acq: 11 Mar 2022 14:10

Instrument :
 BNA_P
 ClientSampleId :
 30970

Tgt Ion:264 Resp: 2292391
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 21.8 17.2 25.8

