

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003885.D
 Acq On : 10 Nov 2020 03:35
 Operator : CG/JU
 Sample : L4668-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-18

Quant Time: Nov 10 05:18:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

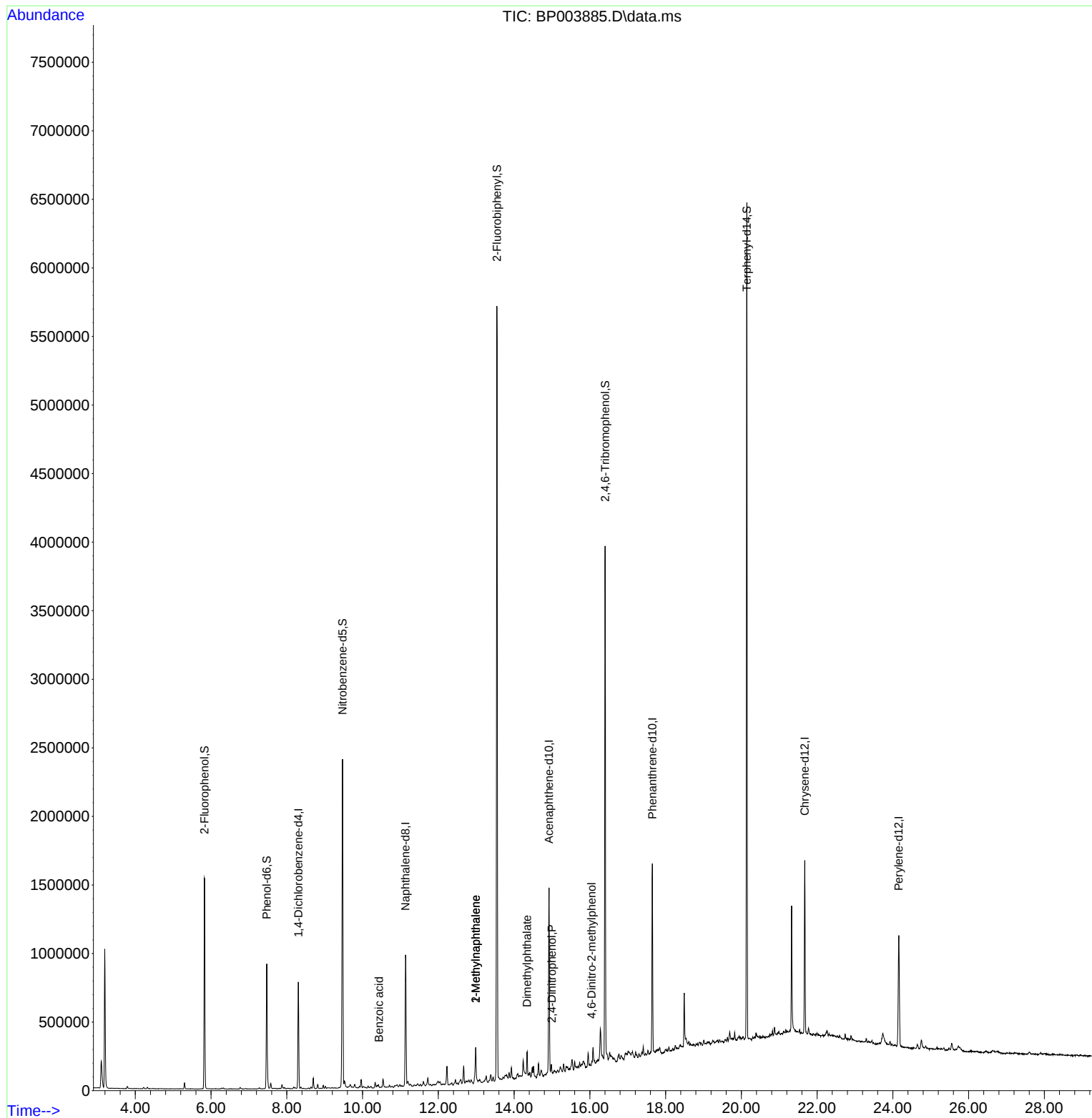
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	202210	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	775494	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	451973	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	809257	20.00	ng	0.00
76) Chrysene-d12	21.674	240	633678	20.00	ng	0.00
86) Perylene-d12	24.157	264	649395	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	642960	53.07	ng	0.00
7) Phenol-d6	7.469	99	492325	28.31	ng	0.00
23) Nitrobenzene-d5	9.469	82	1344304	84.90	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	742251	131.30	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2937007	90.85	ng	0.00
79) Terphenyl-d14	20.145	244	2630215	80.19	ng	0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.411	77	522	Below Cal	#	74
32) Benzoic acid	10.434	122	162	8.32	ng	# 1
37) 2-Methylnaphthalene	12.987	142	110902	3.72	ng	95
38) 1-Methylnaphthalene	12.987	142	111076	3.91	ng	# 99
50) Dimethylphthalate	14.345	163	121678	3.44	ng	# 99
54) 2,4-Dinitrophenol	14.992	184	205	2.81	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.045	198	145	6.37	ng	# 1

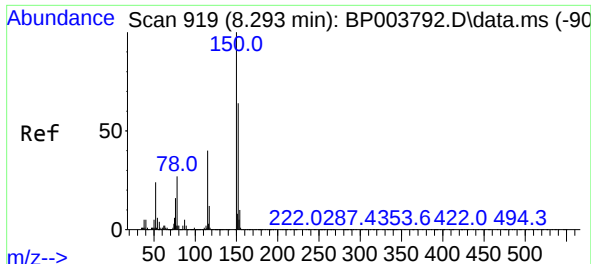
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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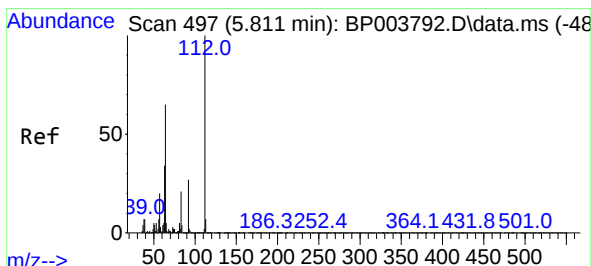
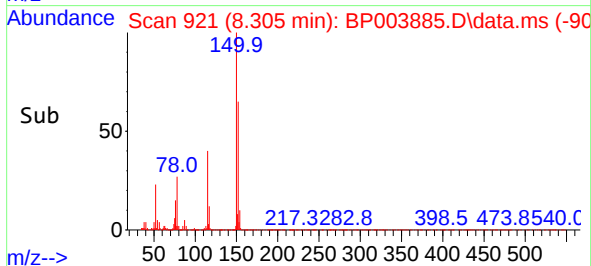
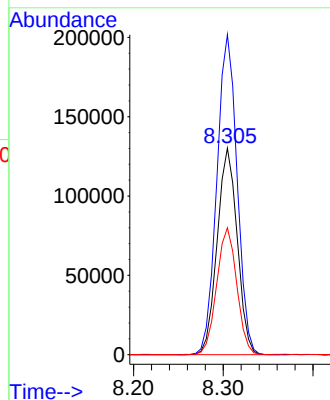
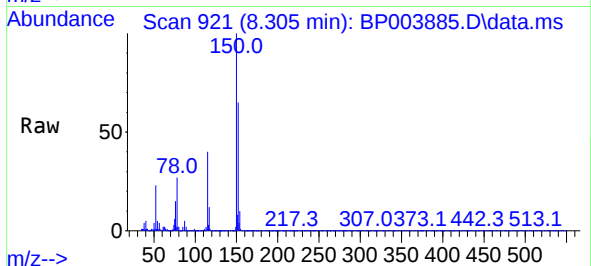




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

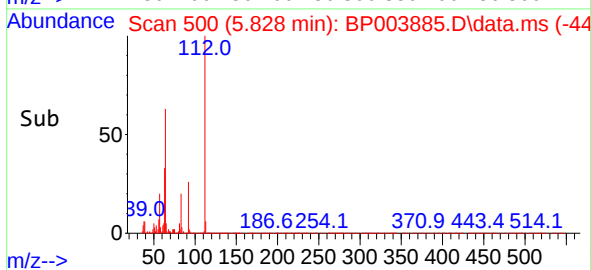
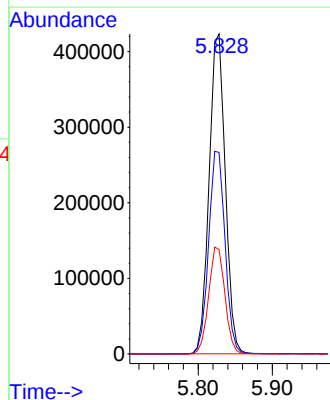
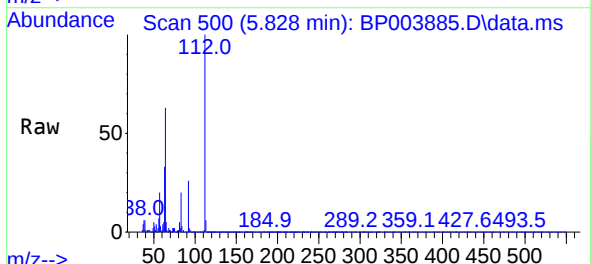
Instrument :
BNA_P
ClientSampled :
MW-18

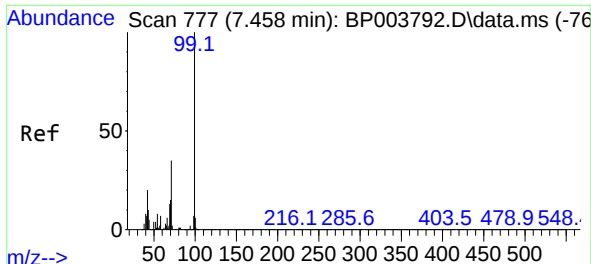
Tgt Ion:152 Resp: 202210
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 53.07 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:112 Resp: 642960
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 32.6 17.0 25.4#

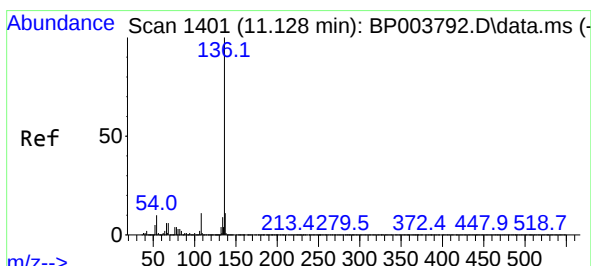
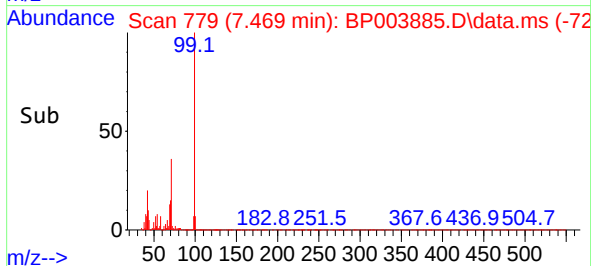
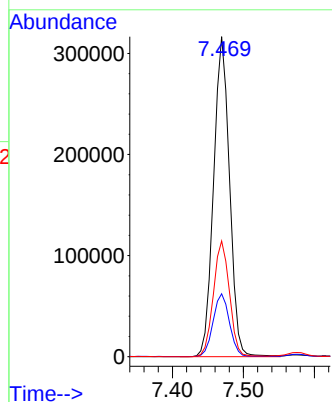
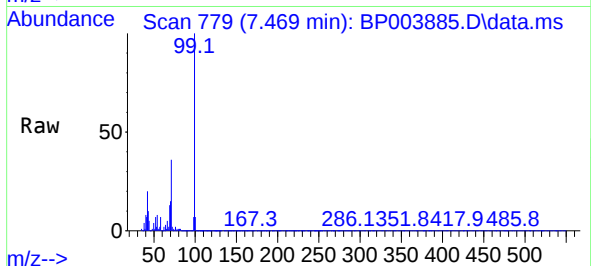




#7
Phenol-d6
Concen: 28.31 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

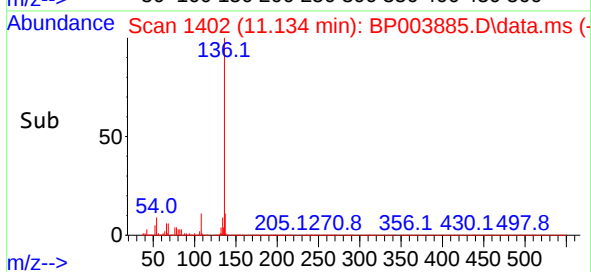
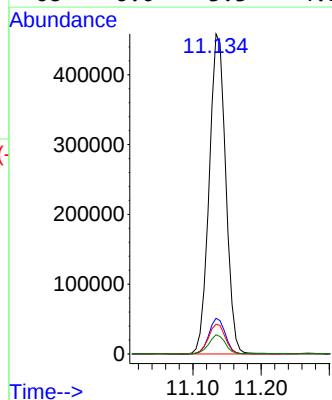
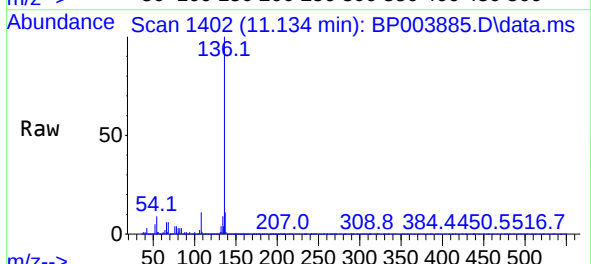
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ClientSampleId :
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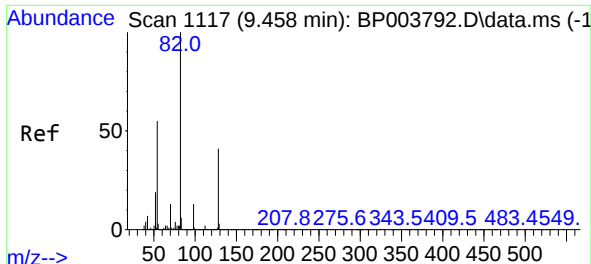
Tgt Ion: 99 Resp: 492325
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion: 136 Resp: 775494
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 3.6 5.4#
68 6.0 3.3 4.9#

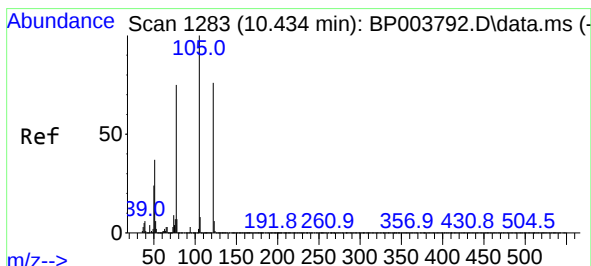
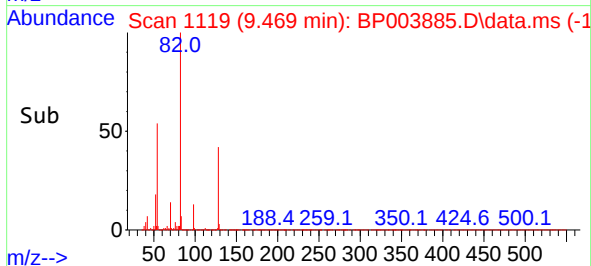
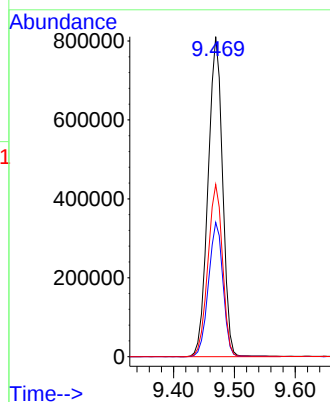
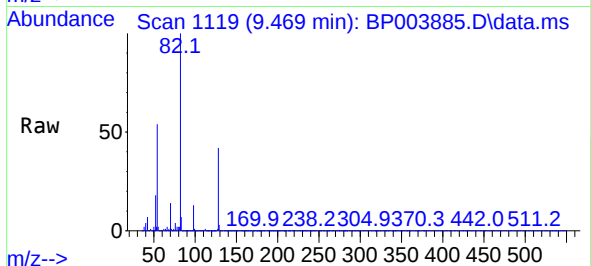




#23
Nitrobenzene-d5
Concen: 84.90 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

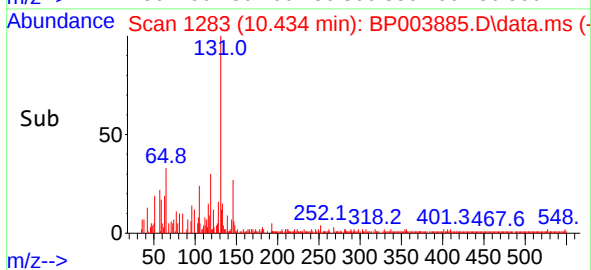
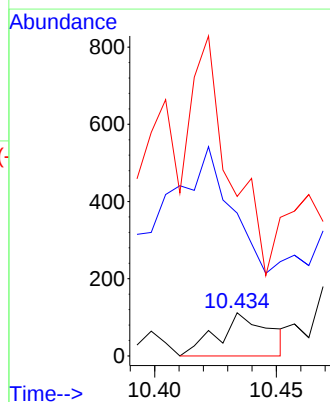
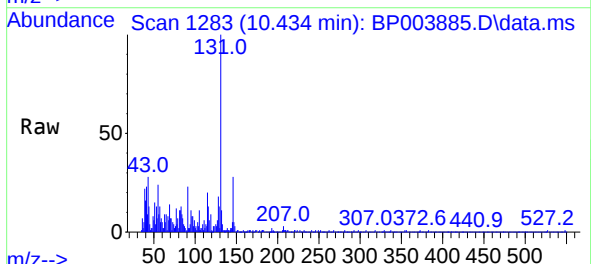
Instrument :
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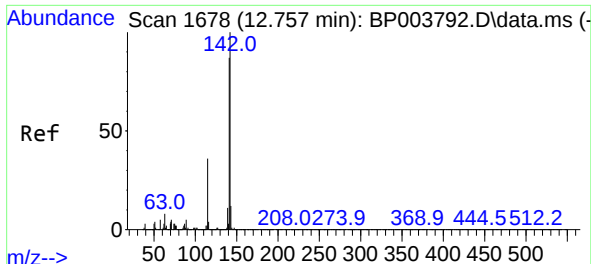
Tgt Ion: 82 Resp: 1344304
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 53.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.018 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion: 122 Resp: 162
Ion Ratio Lower Upper
122 100
105 371.4 94.1 134.1#
77 368.8 50.1 90.1#

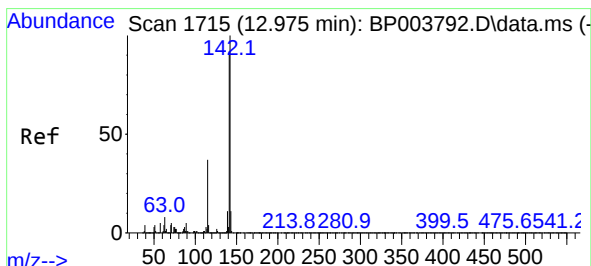
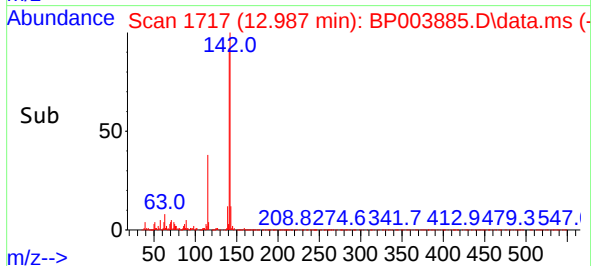
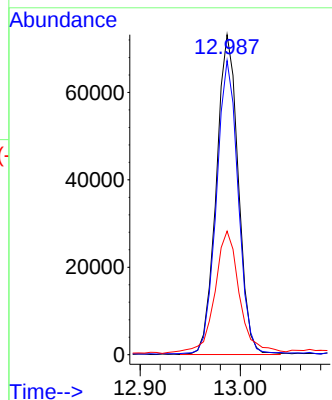
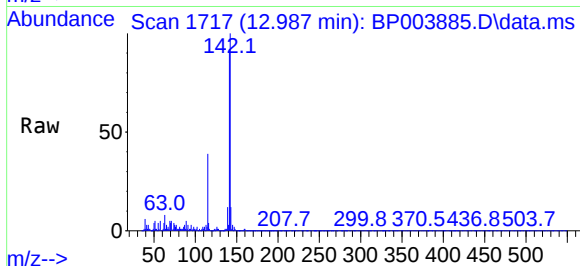




#37
2-Methylnaphthalene
Concen: 3.72 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.218 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

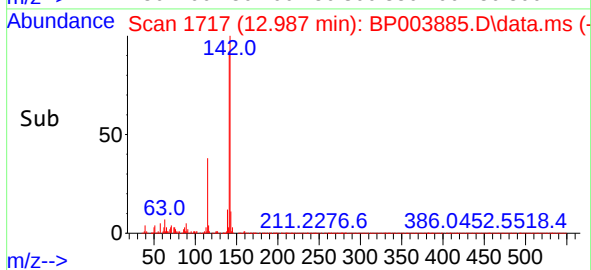
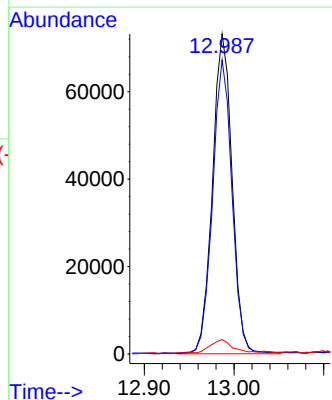
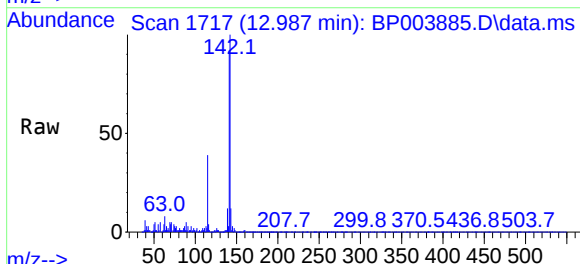
Instrument :
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ClientSampleId :
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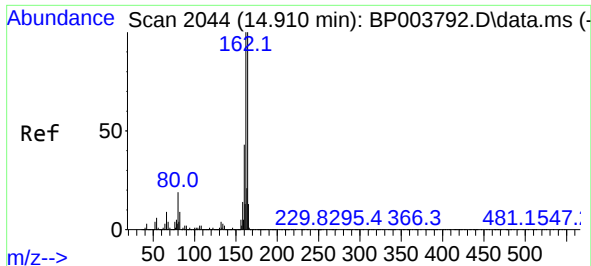
Tgt Ion:142 Resp: 110902
Ion Ratio Lower Upper
142 100
141 91.9 71.4 107.2
115 38.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 3.91 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:142 Resp: 111076
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 4.5 2.9 4.3#

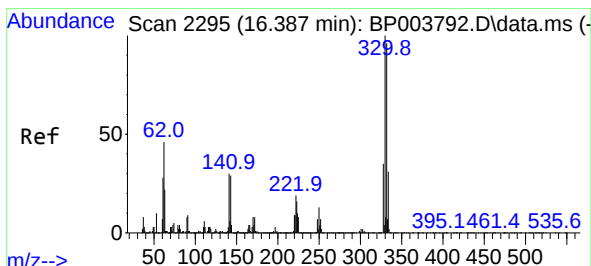
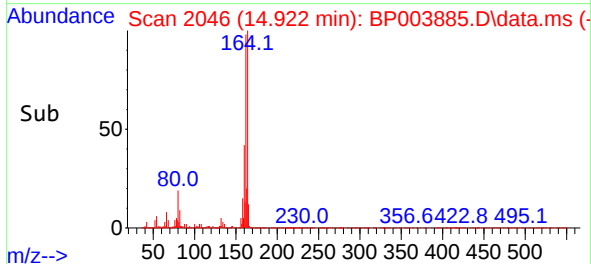
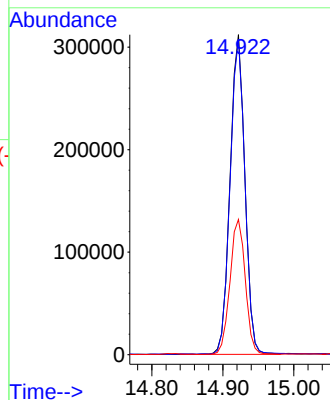
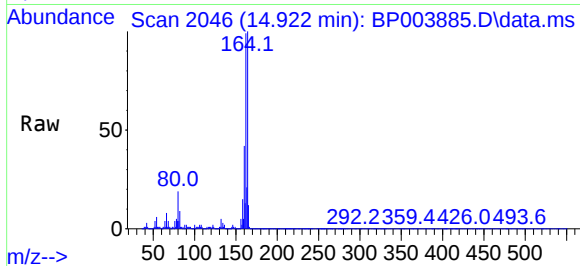




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

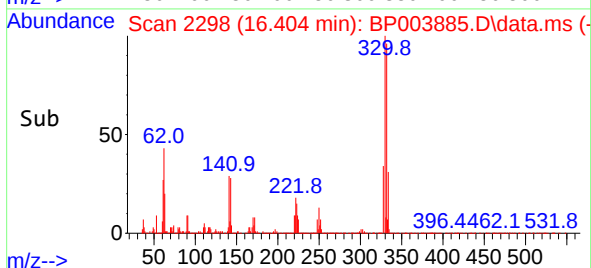
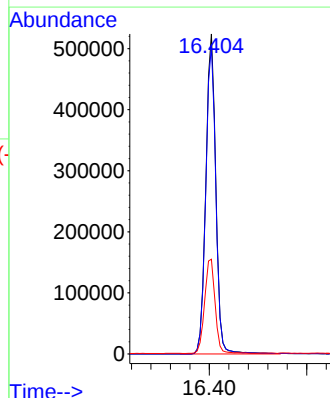
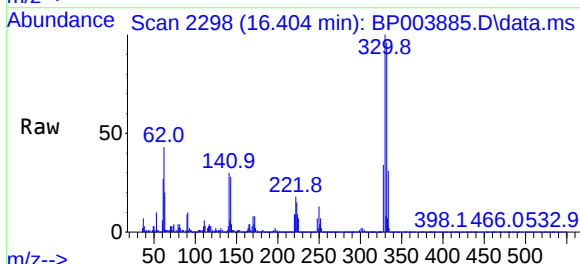
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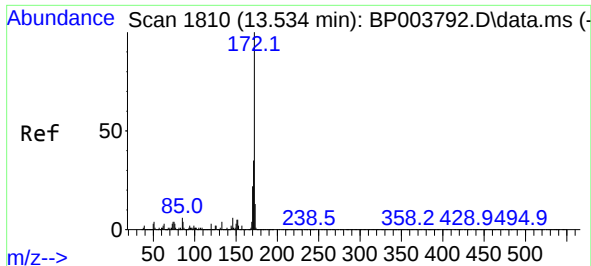
Tgt Ion:164 Resp: 451973
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 131.30 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:330 Resp: 742251
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.1 23.4 35.2

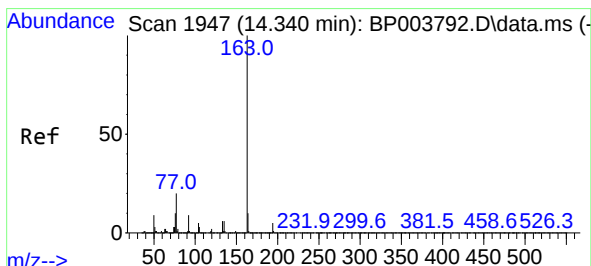
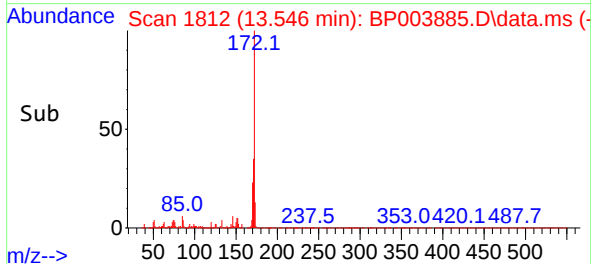
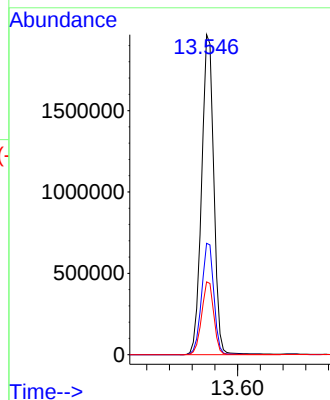
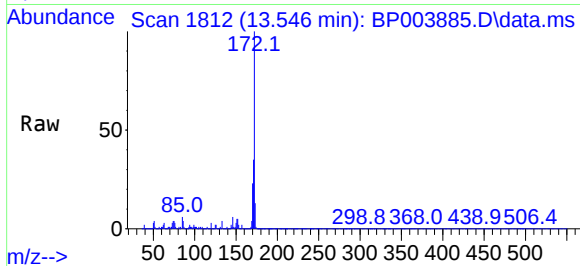




#45
2-Fluorobiphenyl
Concen: 90.85 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

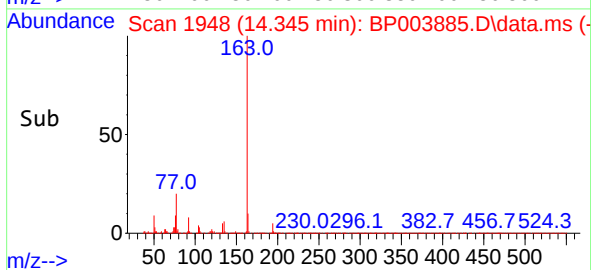
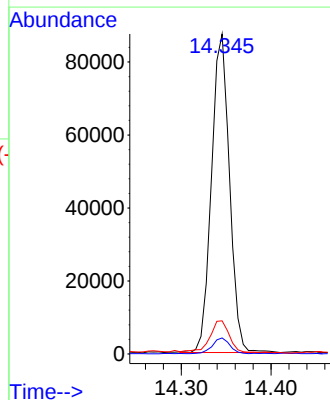
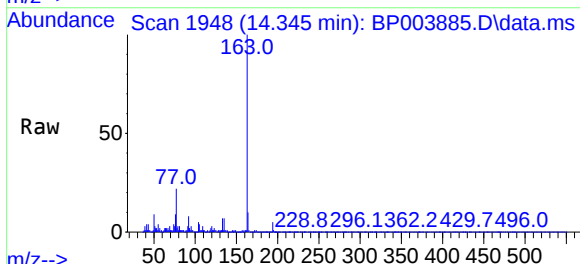
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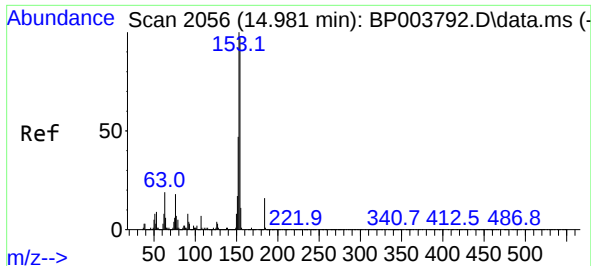
Tgt Ion:172 Resp: 2937007
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 3.44 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:163 Resp: 121678
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.4 8.2 12.2

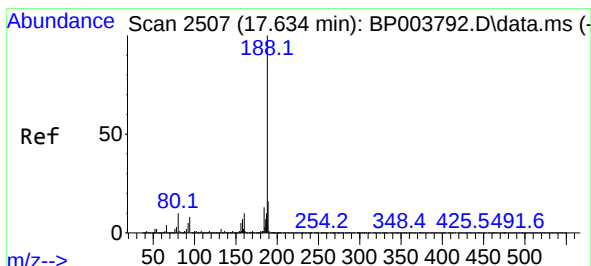
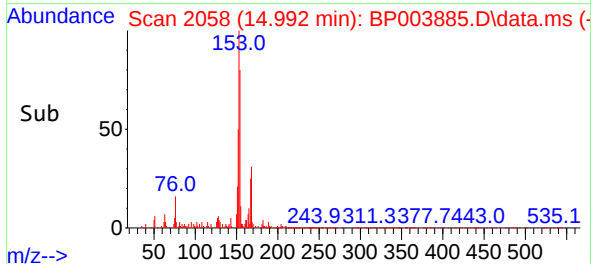
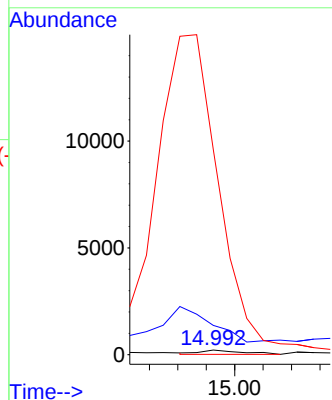
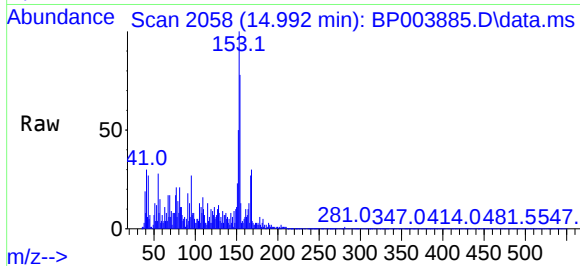




#54
2,4-Dinitrophenol
Concen: 2.81 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

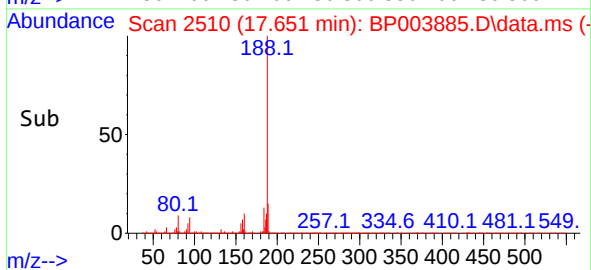
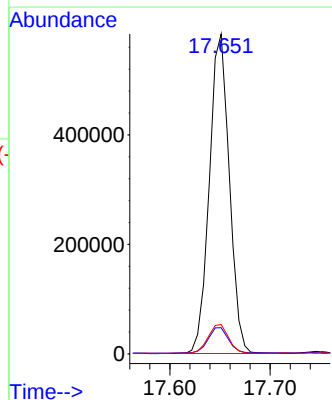
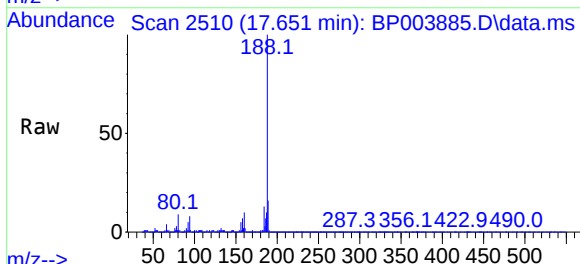
Instrument :
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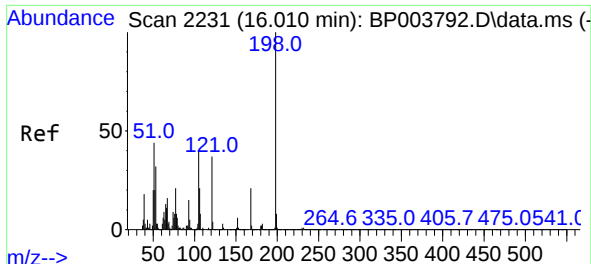
Tgt Ion:184 Resp: 205
Ion Ratio Lower Upper
184 100
63 624.7 32.3 48.5#
154 4381.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:188 Resp: 809257
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.2 6.2 9.2

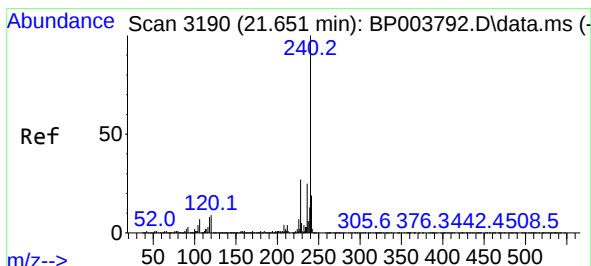
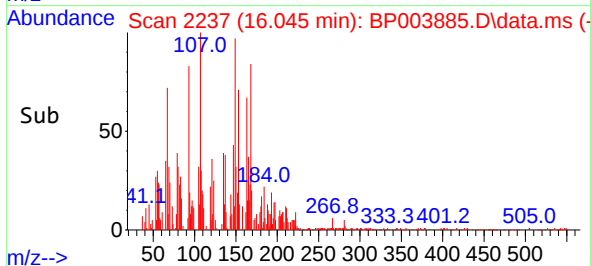
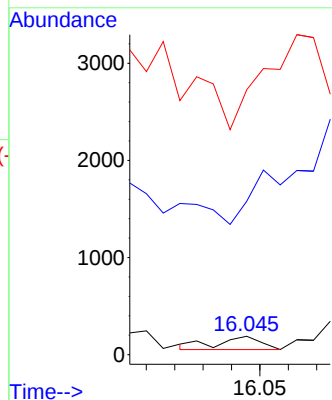
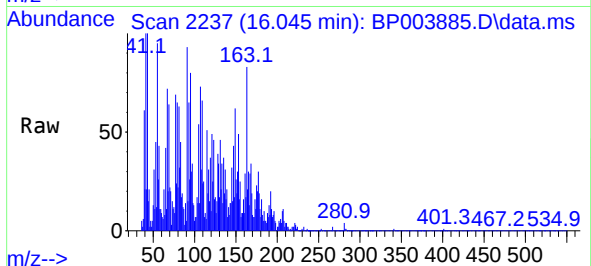




#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 16.045 min Scan# 2237
Delta R.T. 0.024 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

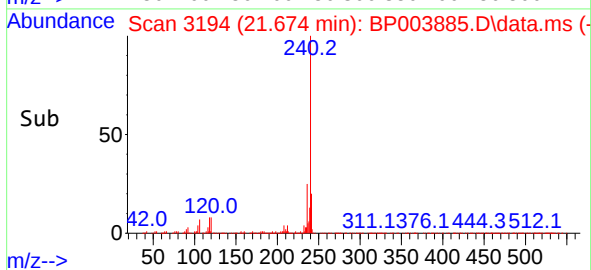
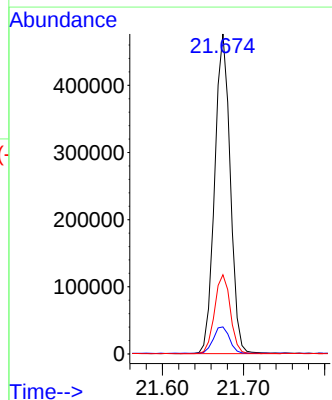
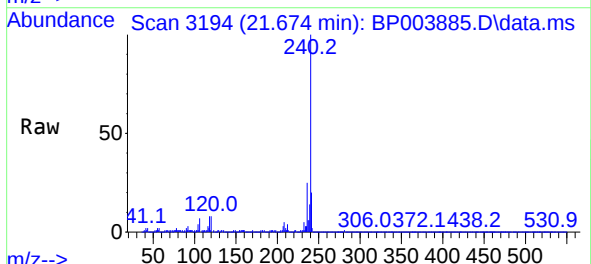
Instrument :
BNA_P
ClientSampled :
MW-18

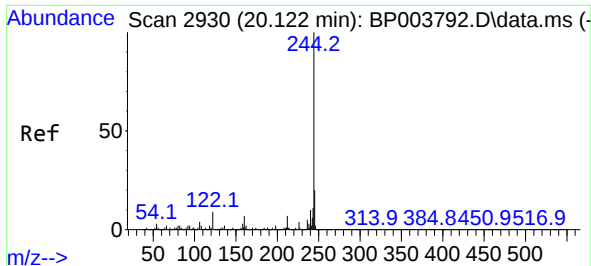
Tgt Ion:198 Resp: 145
Ion Ratio Lower Upper
198 100
51 831.1 6.4 46.4#
105 1435.3 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:240 Resp: 633678
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 24.8 20.8 31.2

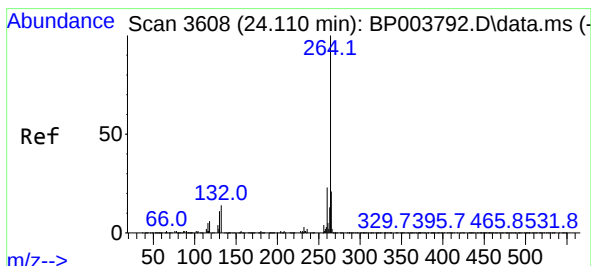
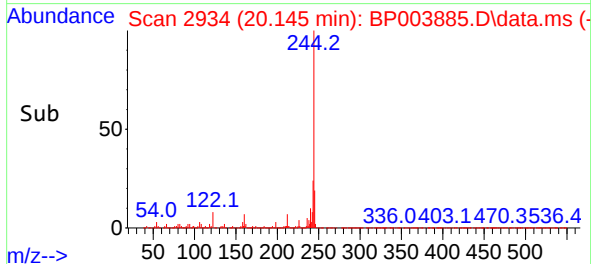
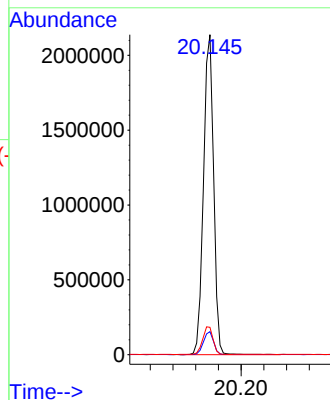
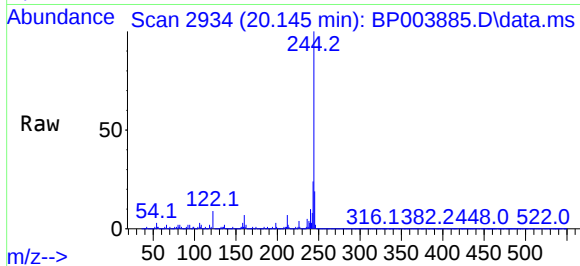




#79
Terphenyl-d14
Concen: 80.19 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Instrument :
BNA_P
ClientSampled :
MW-18

Tgt Ion:244 Resp: 2630215
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003885.D
Acq: 10 Nov 2020 03:35

Tgt Ion:264 Resp: 649395
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 22.0 17.4 26.2

