

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004035.D
 Acq On : 20 Nov 2020 21:24
 Operator : CG/JU
 Sample : L4779-13 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1654-1658

Quant Time: Nov 23 04:05:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

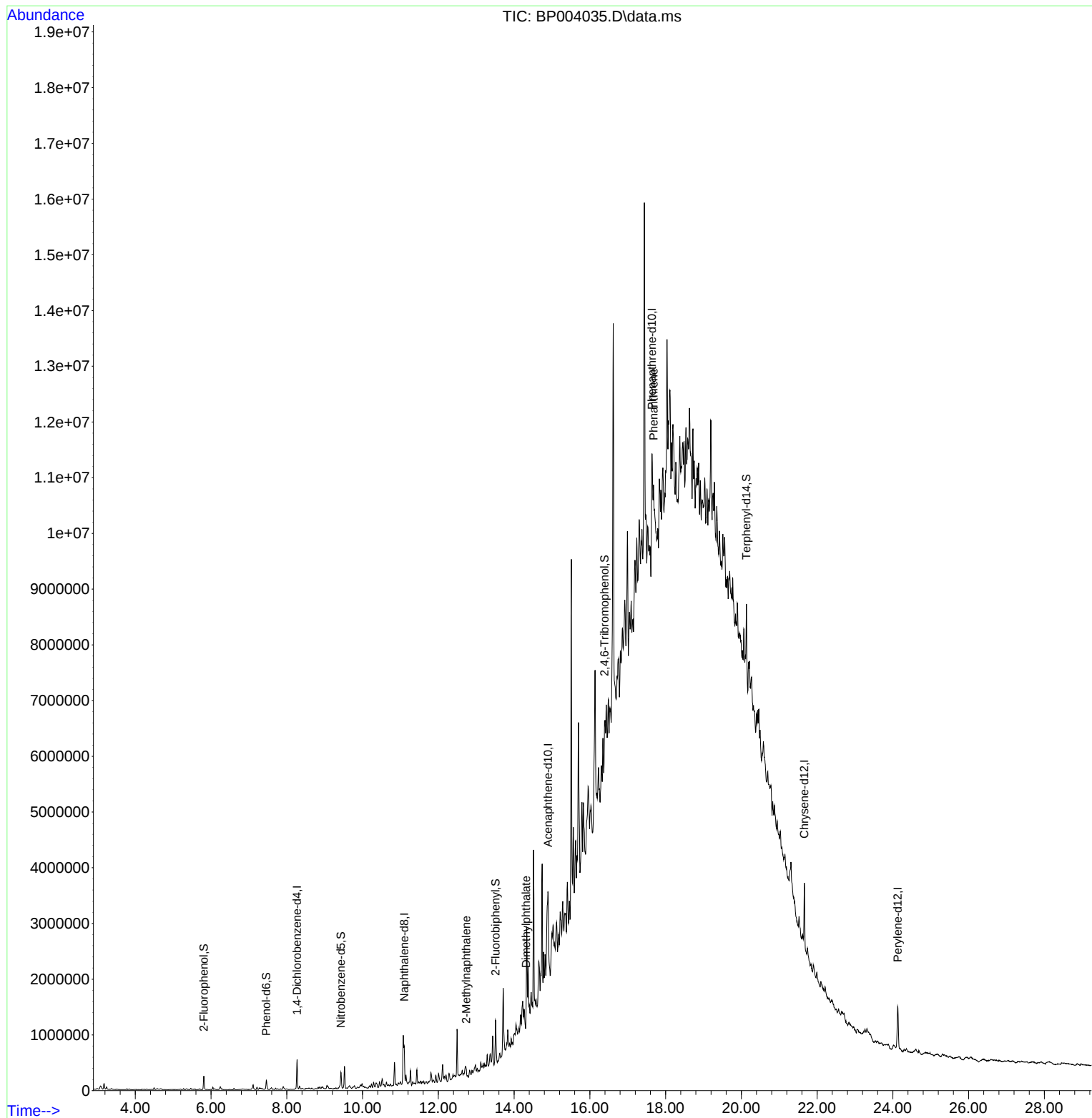
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	134204	20.00	ng	-0.02
21) Naphthalene-d8	11.099	136	522469	20.00	ng	#-0.03
39) Acenaphthene-d10	14.892	164	304460	20.00	ng	-0.02
64) Phenanthrene-d10	17.639	188	549215	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	575385	20.00	ng	0.01
86) Perylene-d12	24.127	264	594342	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	103607	12.88	ng	0.00
7) Phenol-d6	7.458	99	95847	8.30	ng	0.00
23) Nitrobenzene-d5	9.428	82	154358	14.47	ng	-0.03
42) 2,4,6-Tribromophenol	16.387	330	75319	19.78	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	359172	16.49	ng	-0.02
79) Terphenyl-d14	20.133	244	436895	14.67	ng	0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.734	142	51972	2.59	ng	# 96
50) Dimethylphthalate	14.316	163	55849	2.35	ng	# 55
71) Phenanthrene	17.681	178	229622	7.45	ng	# 62

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

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QLast Update : Mon Nov 23 03:48:44 2020
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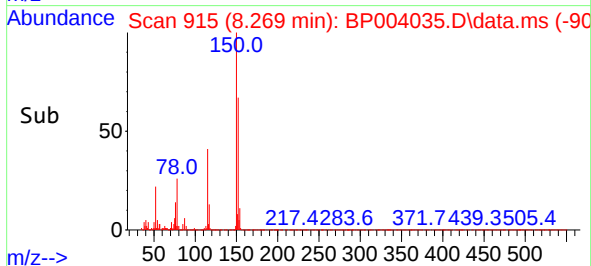
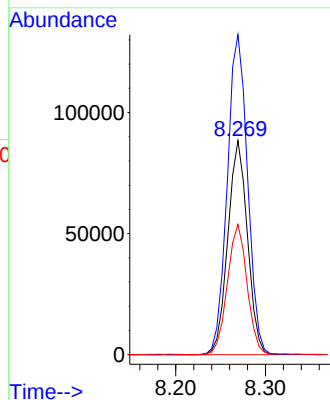
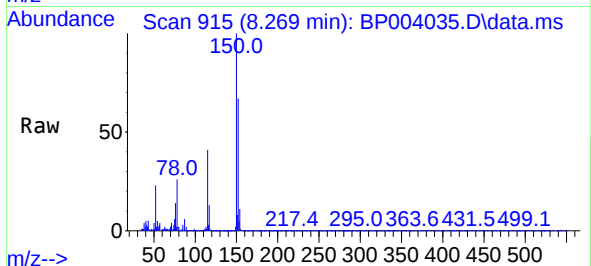




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.024 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

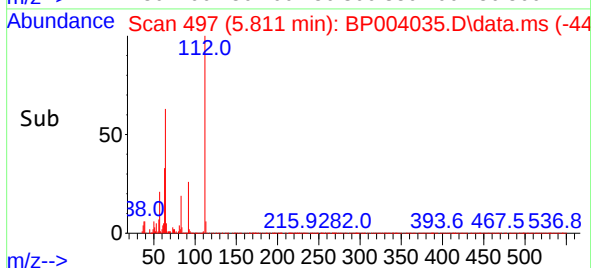
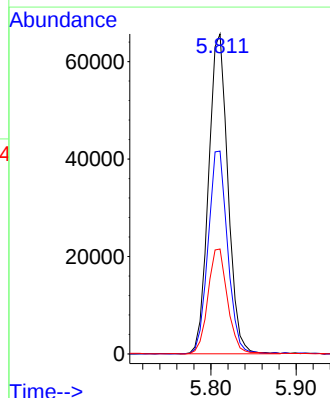
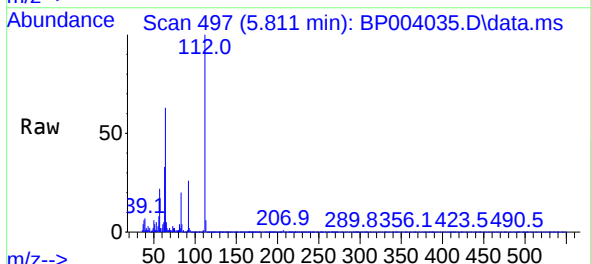
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Tgt Ion:152 Resp: 134204
Ion Ratio Lower Upper
152 100
150 149.5 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 12.88 ng
RT: 5.811 min Scan# 497
Delta R.T. -0.000 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion:112 Resp: 103607
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 32.8 17.0 25.4#

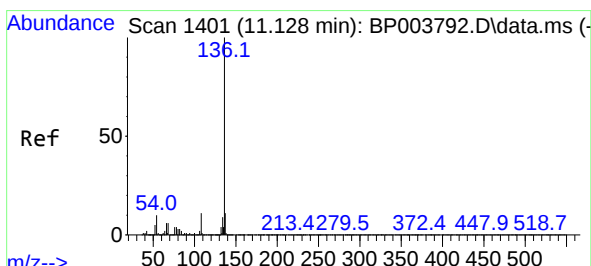
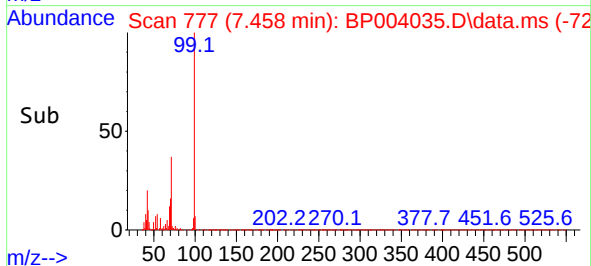
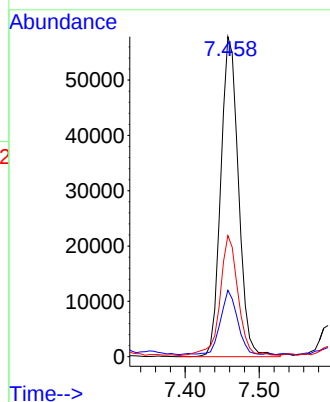
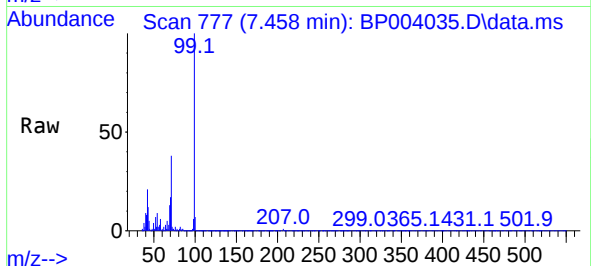




#7
Phenol-d6
Concen: 8.30 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

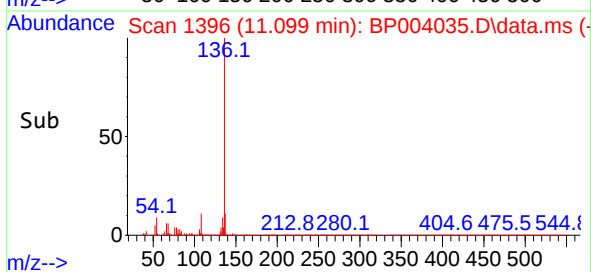
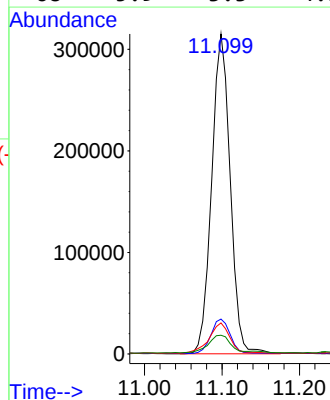
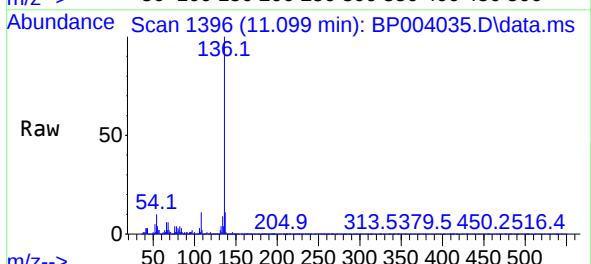
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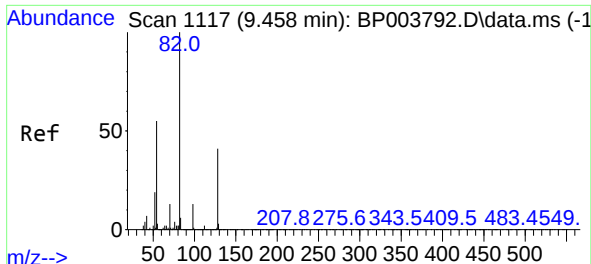
Tgt Ion: 99 Resp: 95847
Ion Ratio Lower Upper
99 100
42 20.7 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.030 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion: 136 Resp: 522469
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.7 3.6 5.4#
68 5.9 3.3 4.9#

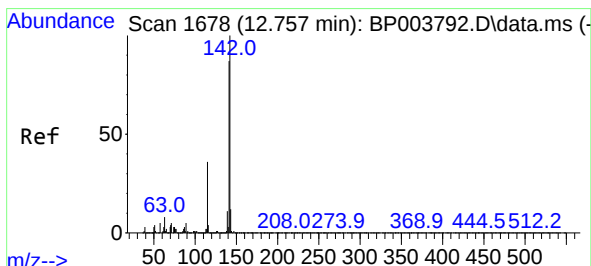
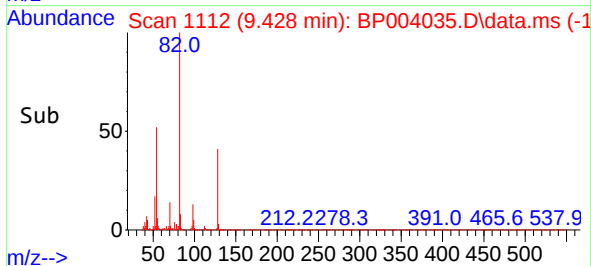
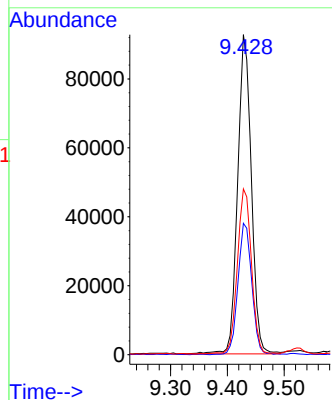
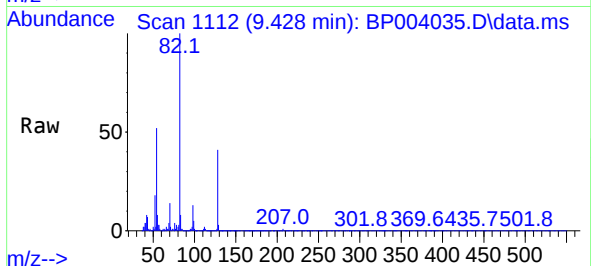




#23
Nitrobenzene-d5
Concen: 14.47 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.030 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

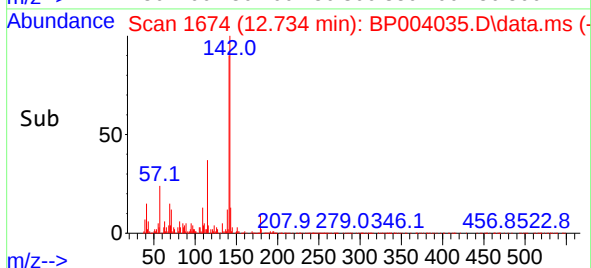
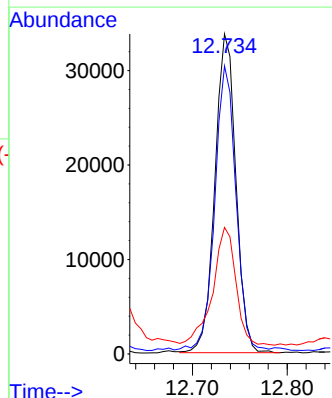
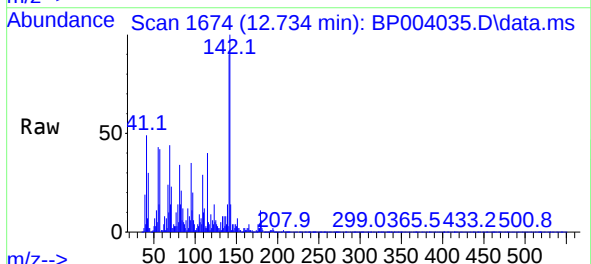
Instrument :
BNA_P
ClientSampleId :
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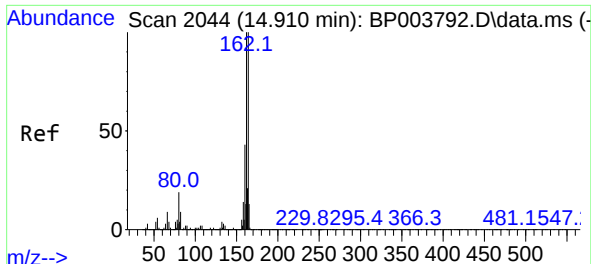
Tgt Ion: 82 Resp: 154358
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 51.8 30.1 45.1#



#37
2-Methylnaphthalene
Concen: 2.59 ng
RT: 12.734 min Scan# 1674
Delta R.T. -0.024 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion: 142 Resp: 51972
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 39.6 25.8 38.6#

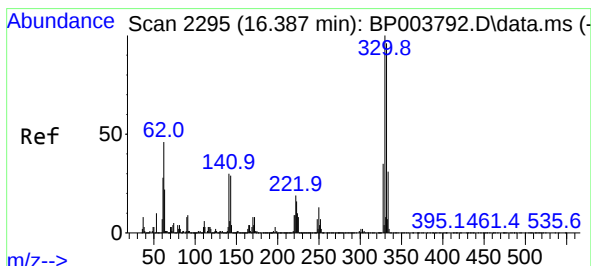
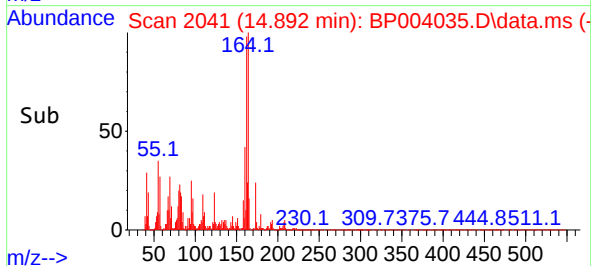
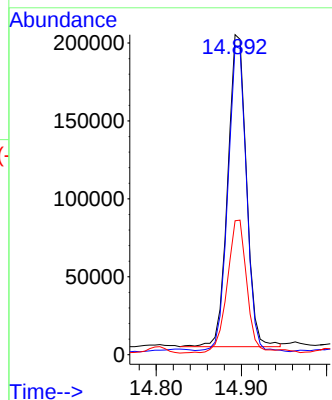
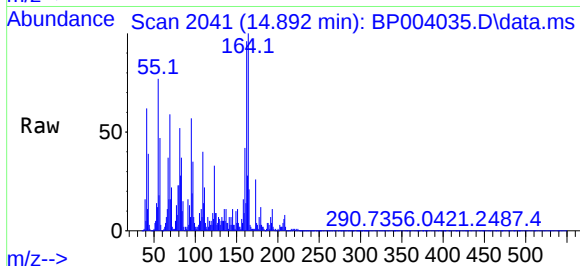




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

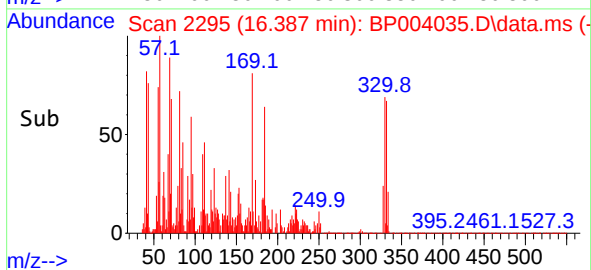
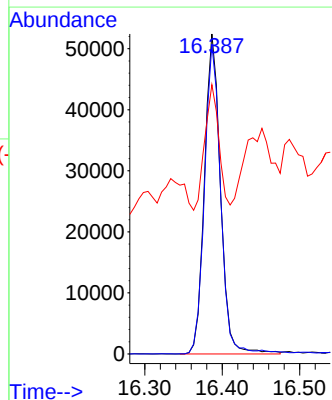
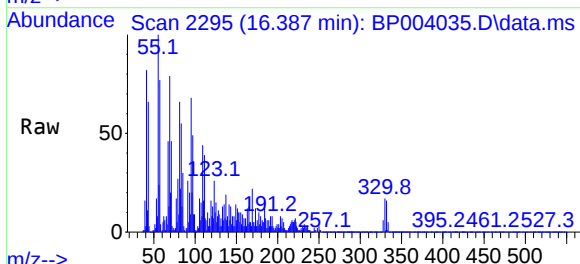
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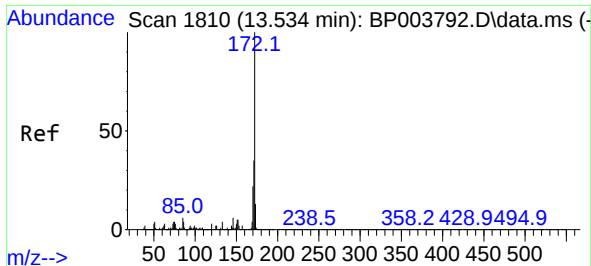
Tgt Ion:164 Resp: 304460
Ion Ratio Lower Upper
164 100
162 96.3 79.4 119.2
160 41.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 19.78 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion:330 Resp: 75319
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 34.2 23.4 35.2

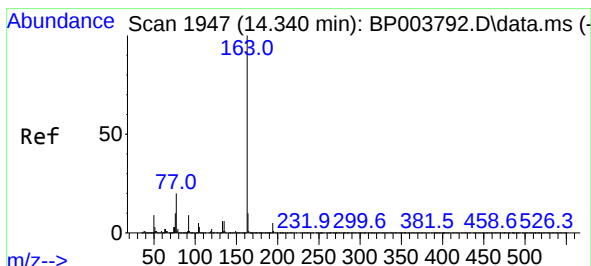
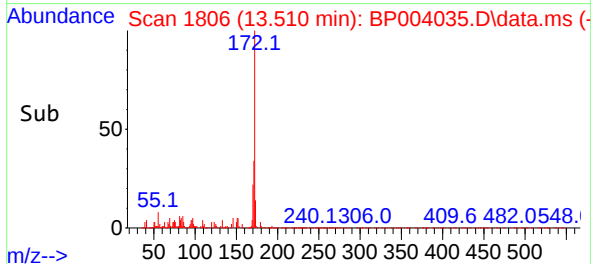
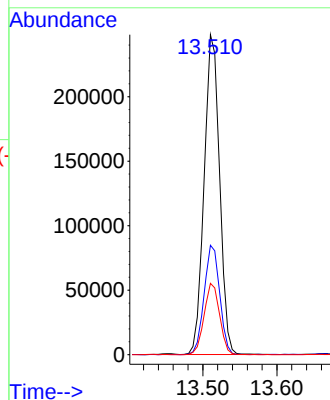
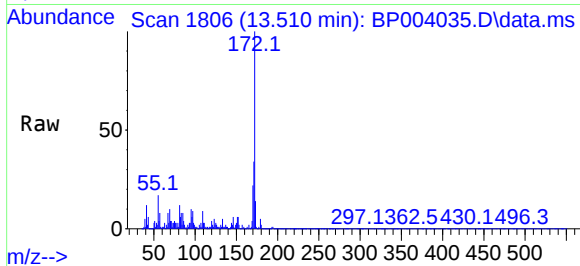




#45
2-Fluorobiphenyl
Concen: 16.49 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

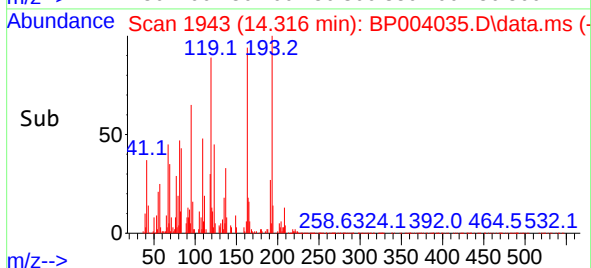
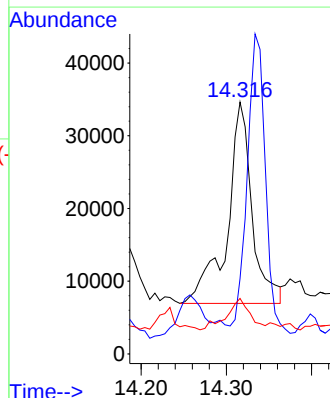
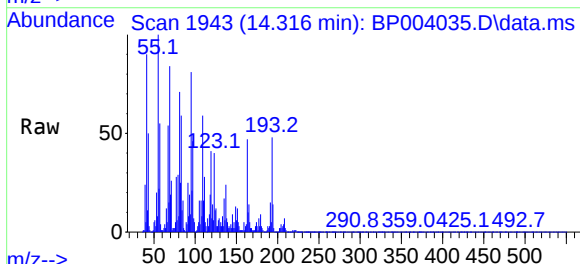
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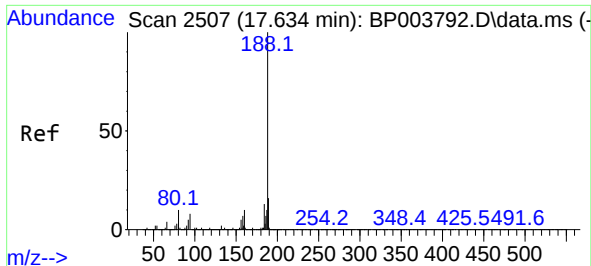
Tgt Ion:172 Resp: 359172
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.3 19.2 28.8



#50
Dimethylphthalate
Concen: 2.35 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.024 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion:163 Resp: 55849
Ion Ratio Lower Upper
163 100
194 29.9 3.3 4.9#
164 22.1 8.2 12.2#

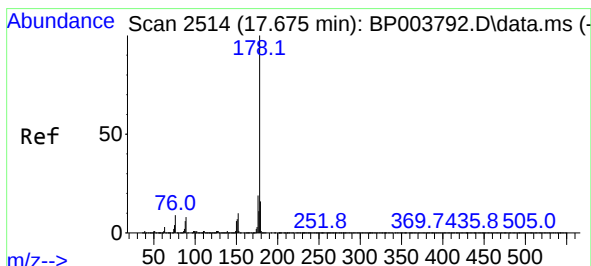
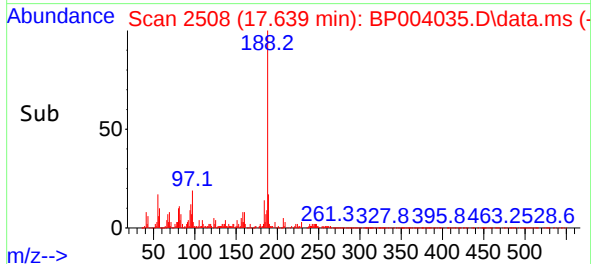
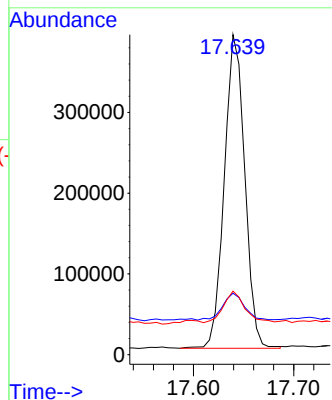
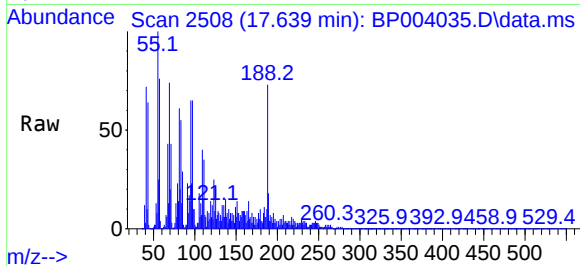




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.006 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

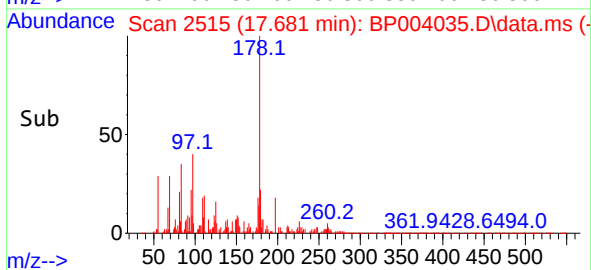
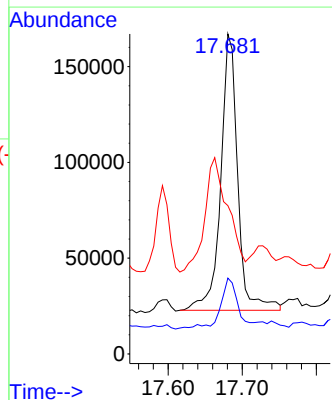
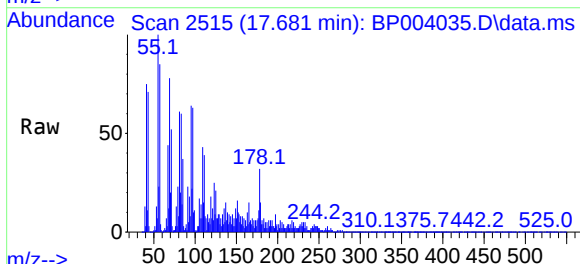
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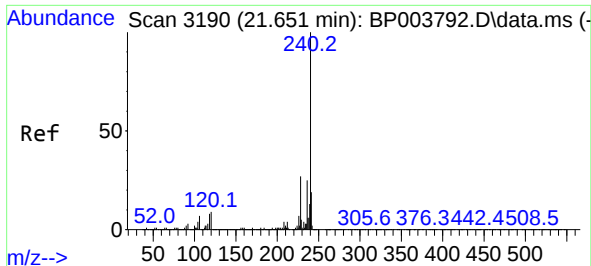
Tgt Ion:188 Resp: 549215
Ion Ratio Lower Upper
188 100
94 19.2 6.2 9.2#
80 19.9 6.2 9.2#



#71
Phenanthrene
Concen: 7.45 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion:178 Resp: 229622
Ion Ratio Lower Upper
178 100
176 23.7 15.3 22.9#
179 46.4 12.5 18.7#

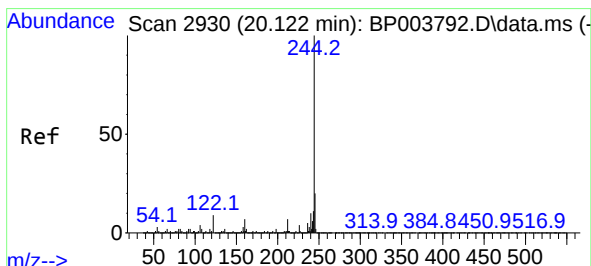
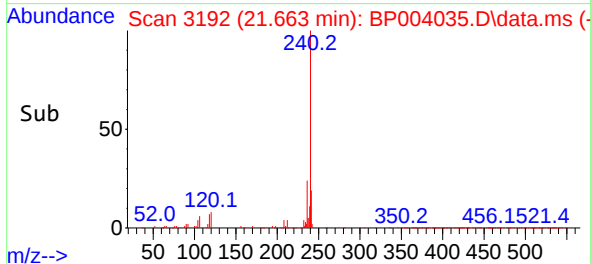
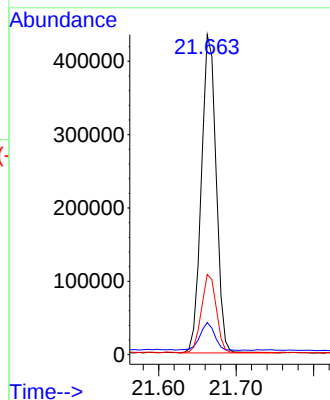
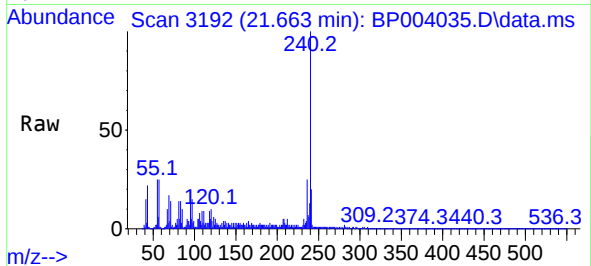




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.012 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

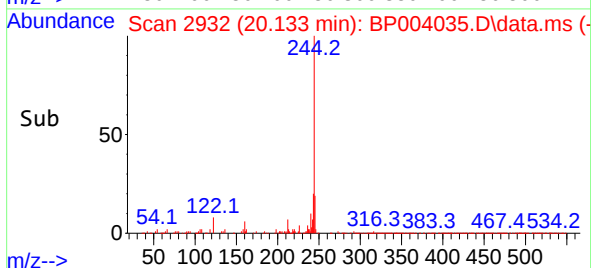
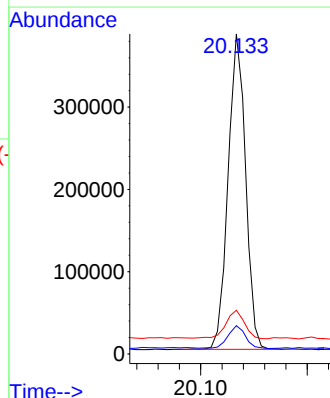
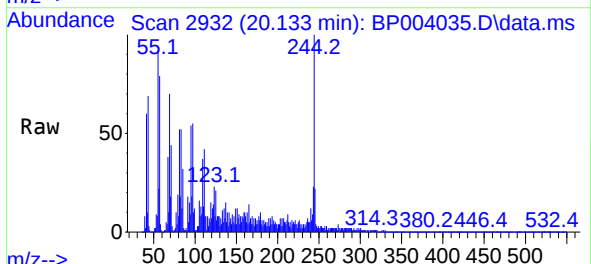
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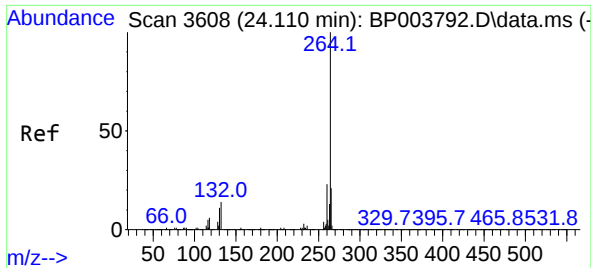
Tgt Ion:	240	Resp:	575385
Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	25.1	20.8	31.2



#79
Terphenyl-d14
Concen: 14.67 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.012 min
Lab File: BP004035.D
Acq: 20 Nov 2020 21:24

Tgt Ion:	244	Resp:	436895
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	13.7	7.8	11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. 0.018 min
 Lab File: BP004035.D
 Acq: 20 Nov 2020 21:24

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1654-1658

Tgt Ion:264 Resp: 594342
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 22.6 17.4 26.2

