

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004041.D
 Acq On : 21 Nov 2020 16:57
 Operator : CG/JU
 Sample : L4845-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH-CON-B

Quant Time: Nov 23 04:59:49 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)

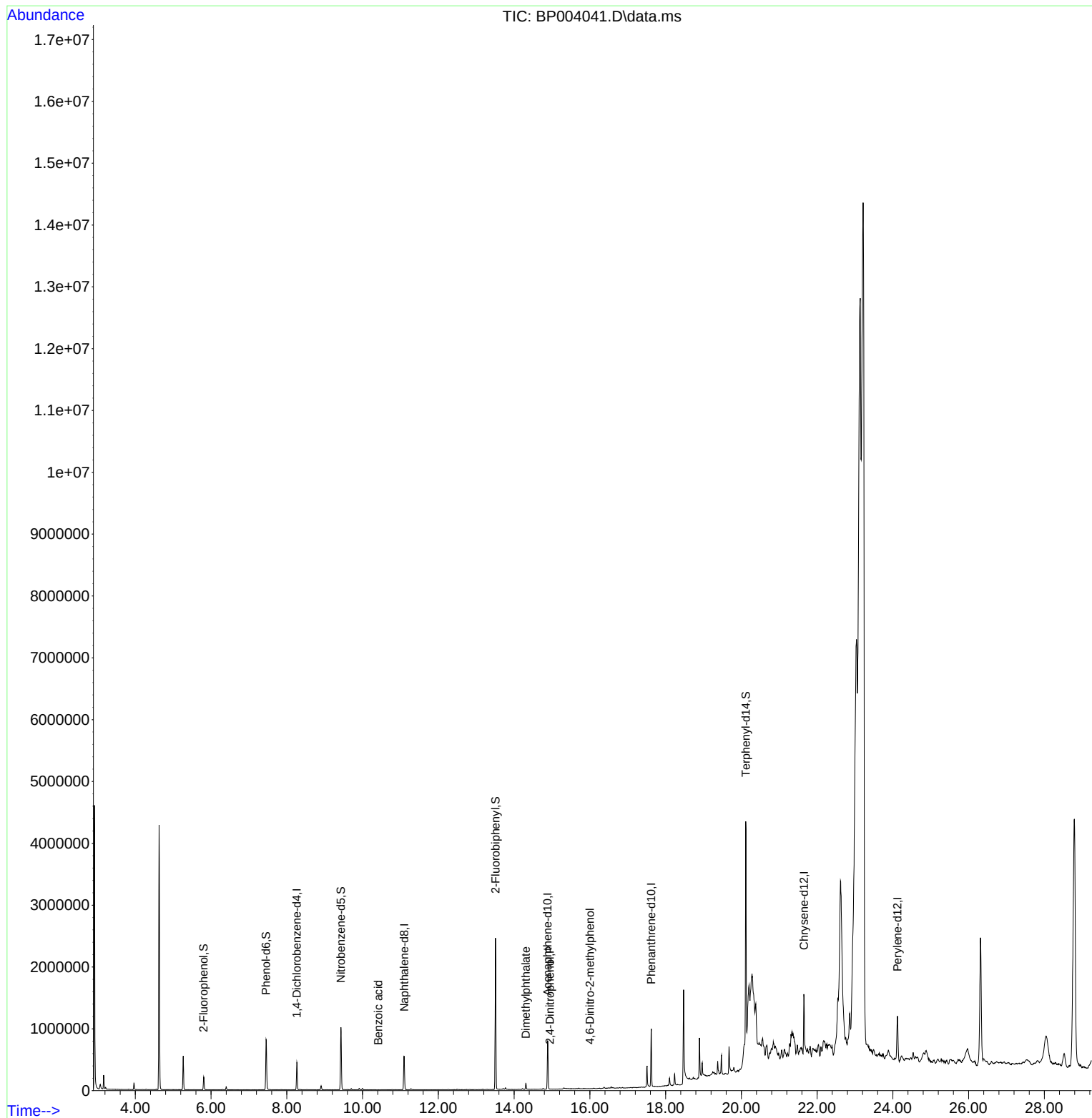
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	119062	20.00	ng	-0.03
21) Naphthalene-d8	11.099	136	446938	20.00	ng	#-0.03
39) Acenaphthene-d10	14.887	164	270198	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	559550	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	516669	20.00	ng	0.00
86) Perylene-d12	24.121	264	572217	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	84528	11.85	ng	0.00
7) Phenol-d6	7.452	99	464064	45.32	ng	0.00
23) Nitrobenzene-d5	9.428	82	555287	60.85	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	4145	1.23	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1206984	62.45	ng	-0.02
79) Terphenyl-d14	20.116	244	1562450	58.42	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.381	77	144	Below Cal	#	42
32) Benzoic acid	10.416	122	11	8.31	ng	# 1
50) Dimethylphthalate	14.310	163	60517	2.87	ng	98
54) 2,4-Dinitrophenol	14.945	184	14	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	28	6.35	ng	# 1

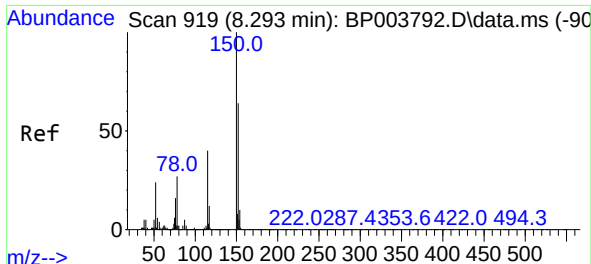
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004041.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

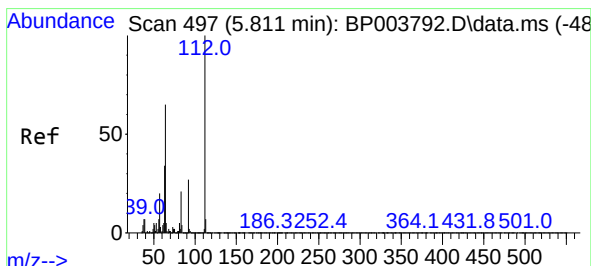
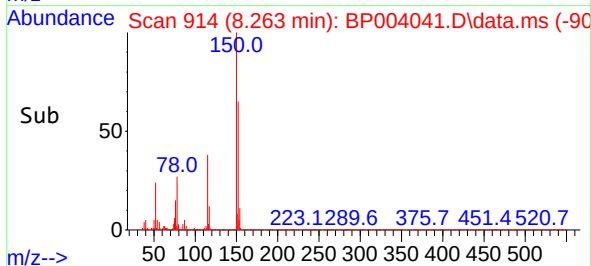
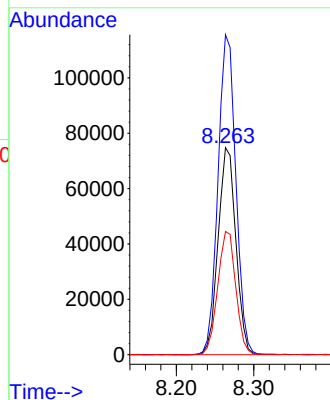
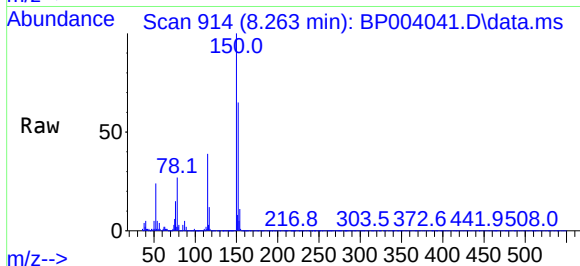




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

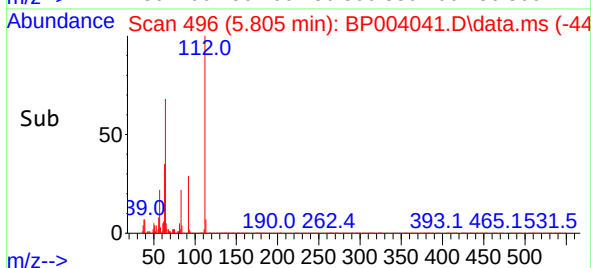
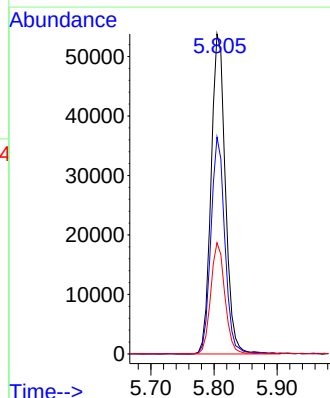
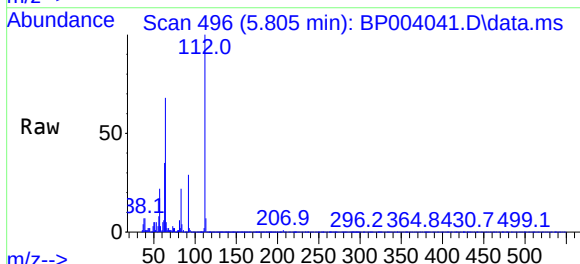
Instrument :
BNA_P
ClientSampleId :
PH-CON-B

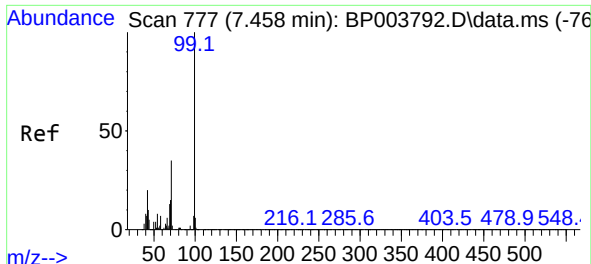
Tgt Ion:152 Resp: 119062
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 11.85 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:112 Resp: 84528
Ion Ratio Lower Upper
112 100
64 67.8 32.8 49.2#
63 34.7 17.0 25.4#

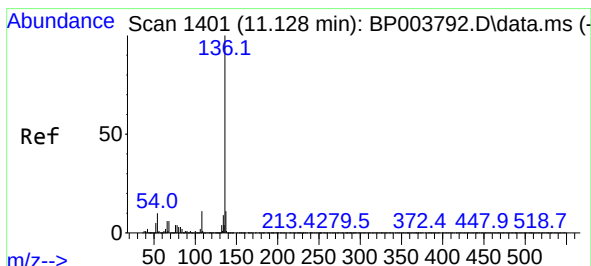
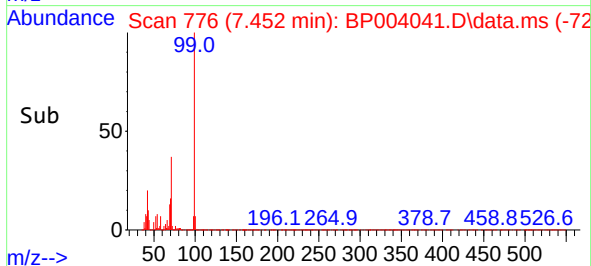
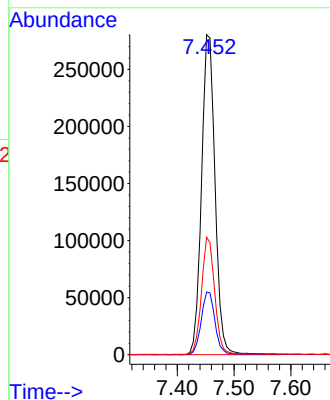
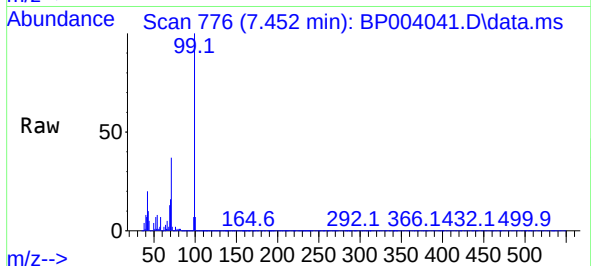




#7
Phenol-d6
Concen: 45.32 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

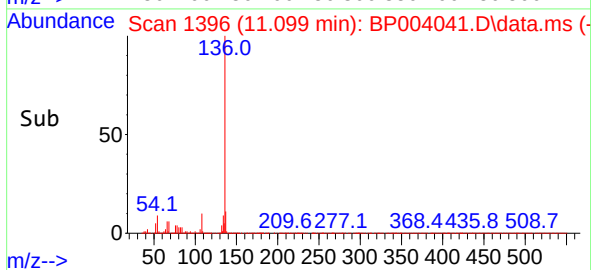
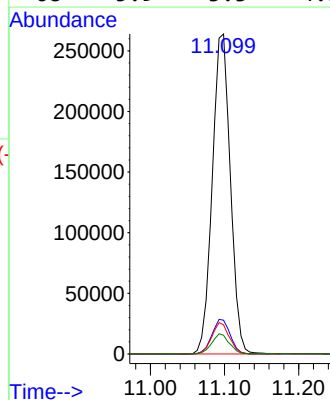
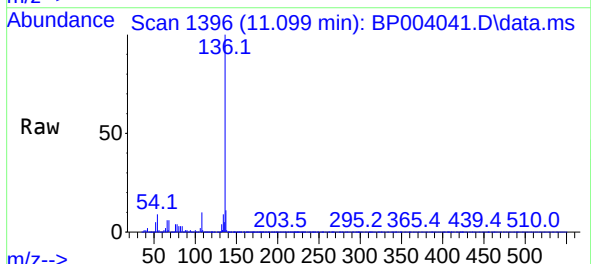
Instrument :
BNA_P
ClientSampleId :
PH-CON-B

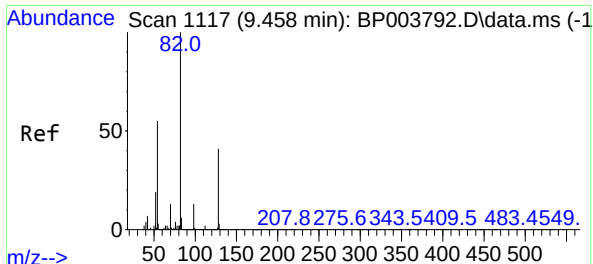
Tgt Ion: 99 Resp: 464064
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.030 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion: 136 Resp: 446938
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.1 3.6 5.4#
68 5.9 3.3 4.9#

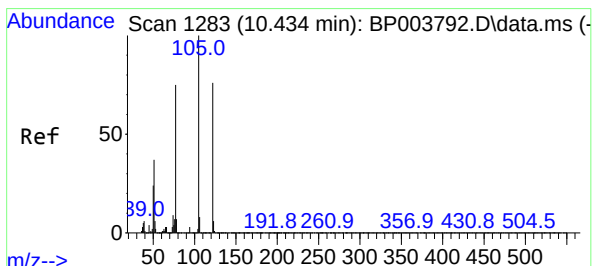
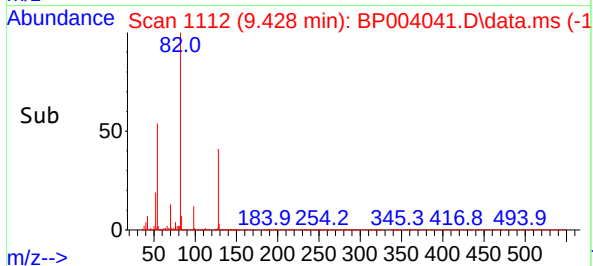
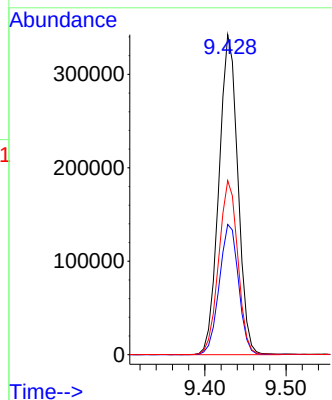
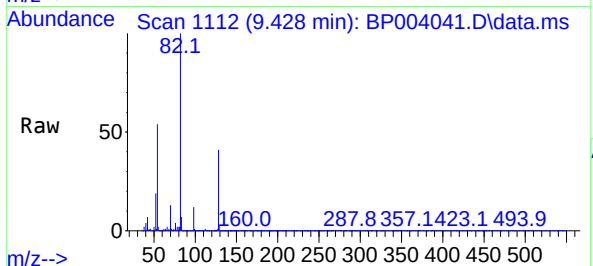




#23
Nitrobenzene-d5
Concen: 60.85 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.030 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

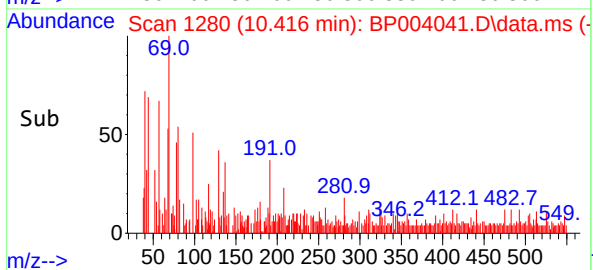
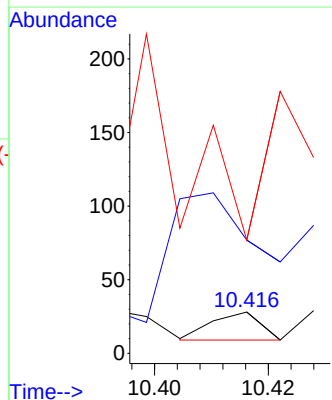
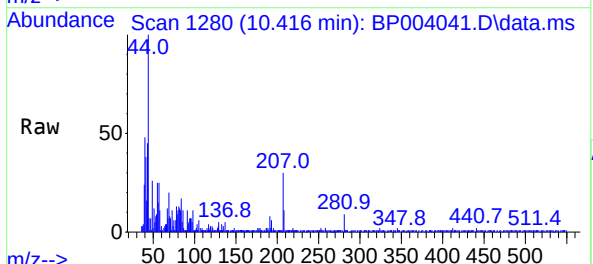
Instrument :
BNA_P
ClientSampled :
PH-CON-B

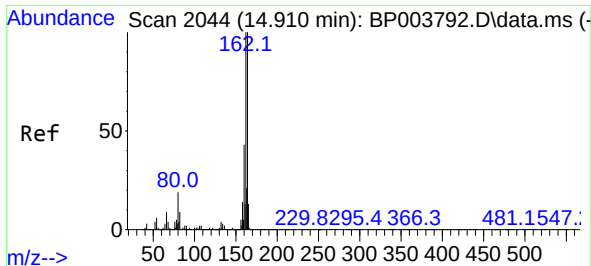
Tgt Ion: 82 Resp: 555287
Ion Ratio Lower Upper
82 100
128 40.7 45.6 68.4#
54 54.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 275.0 94.1 134.1#
77 275.0 50.1 90.1#

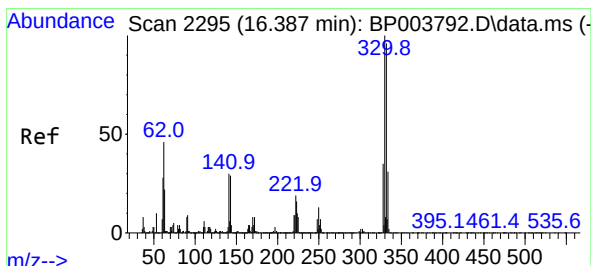
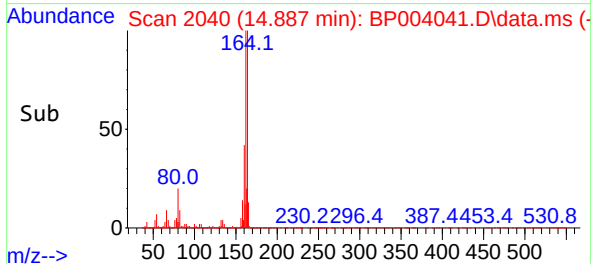
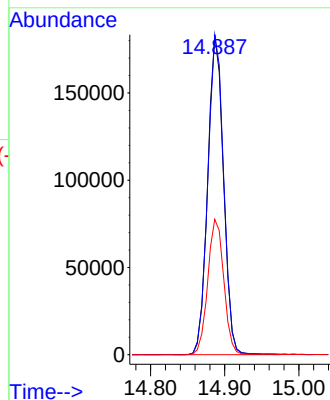
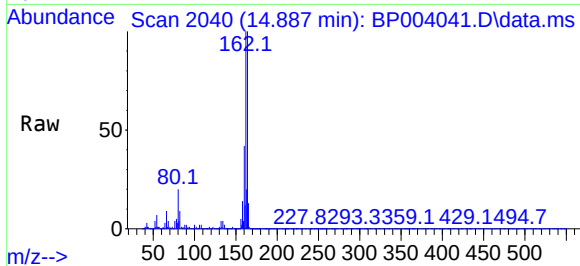




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

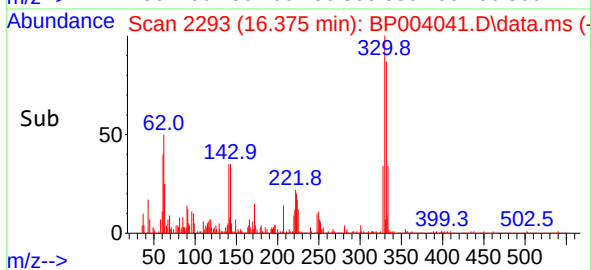
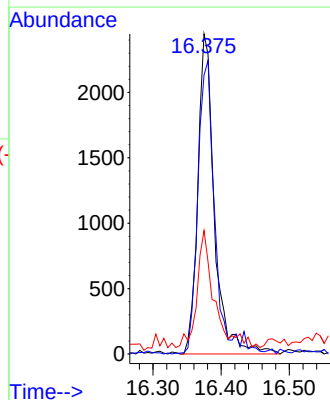
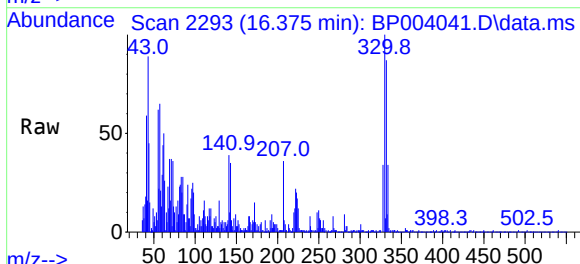
Instrument :
BNA_P
ClientSampleId :
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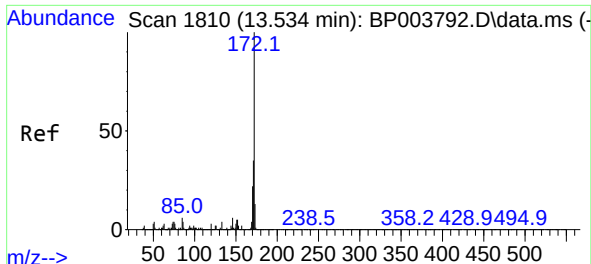
Tgt Ion:164 Resp: 270198
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 42.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 1.23 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:330 Resp: 4145
Ion Ratio Lower Upper
330 100
332 89.2 77.1 115.7
141 38.6 23.4 35.2#

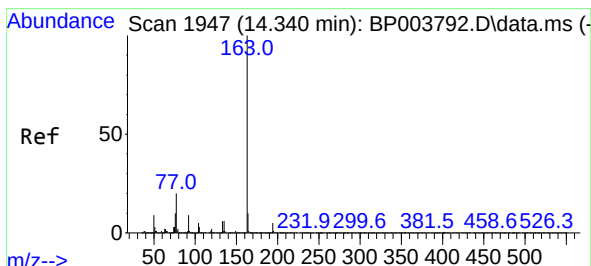
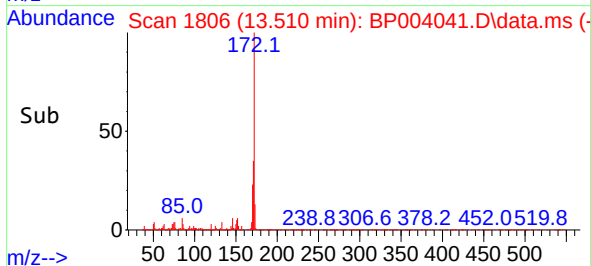
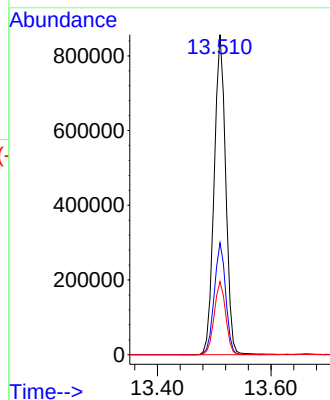
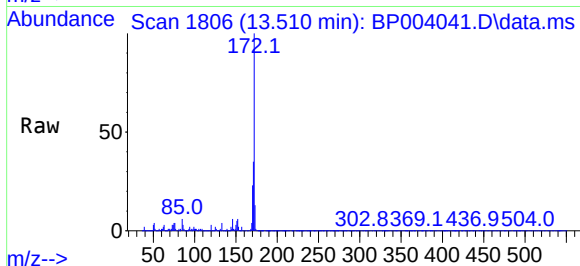




#45
2-Fluorobiphenyl
Concen: 62.45 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

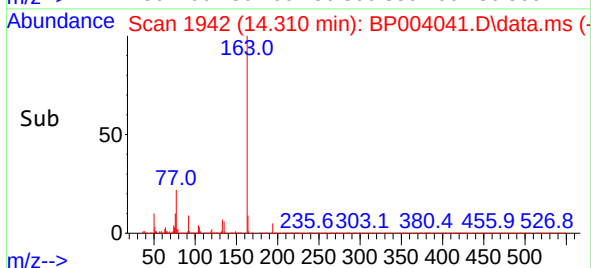
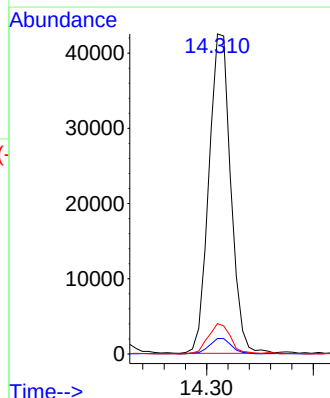
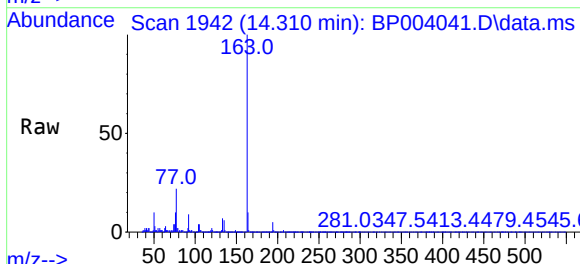
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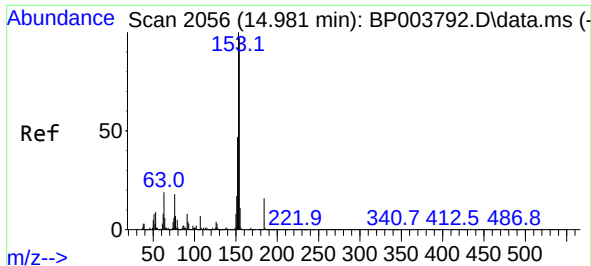
Tgt Ion:172 Resp: 1206984
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 2.87 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.030 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:163 Resp: 60517
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.5 8.2 12.2

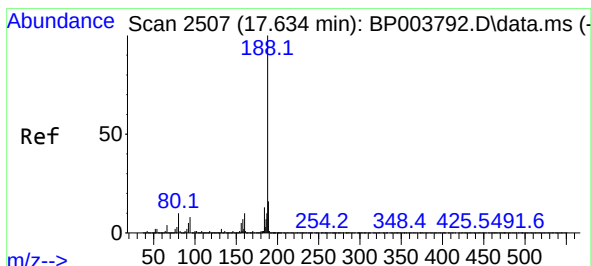
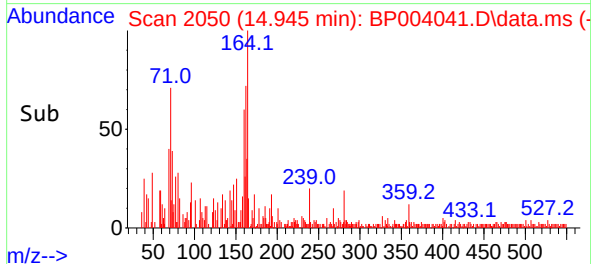
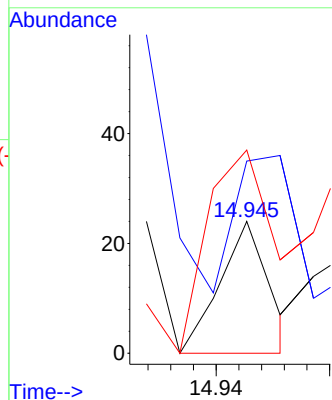
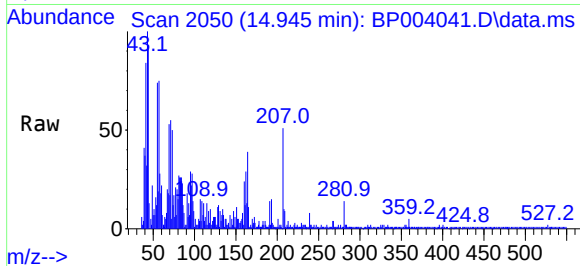




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.945 min Scan# 2050
Delta R.T. -0.035 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

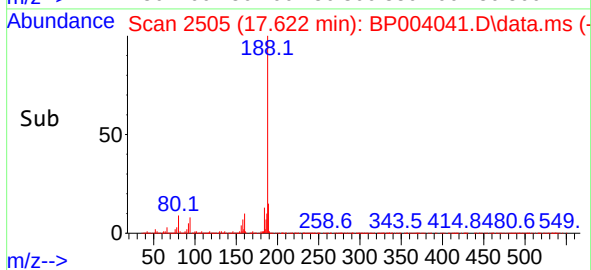
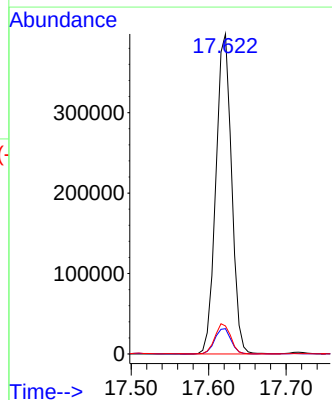
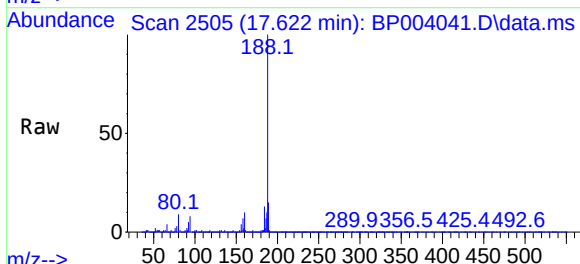
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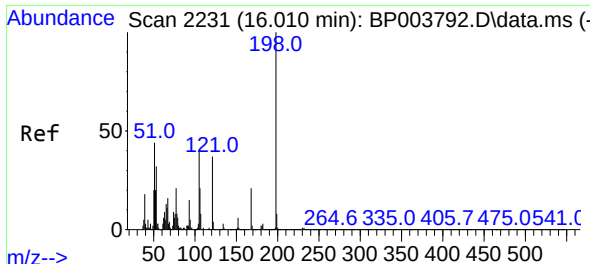
Tgt Ion:184	Resp:	14
Ion Ratio	Lower	Upper
184	100	
63	145.8	32.3 48.5#
154	154.2	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:188	Resp:	559550
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.2 9.2
80	8.8	6.2 9.2

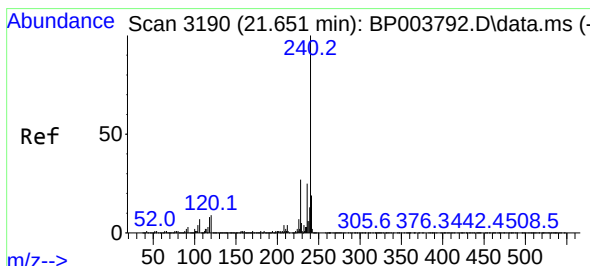
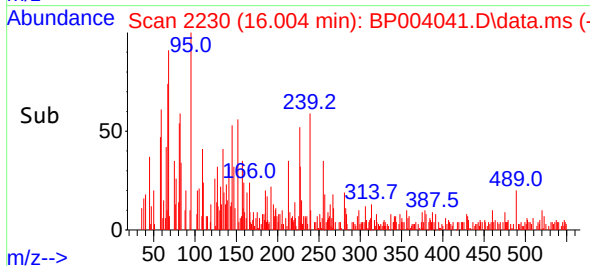
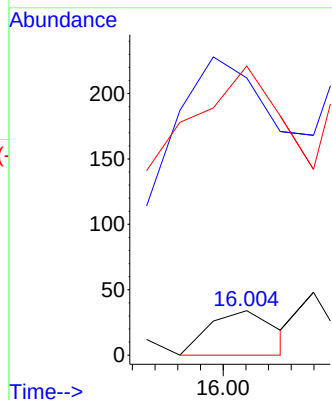
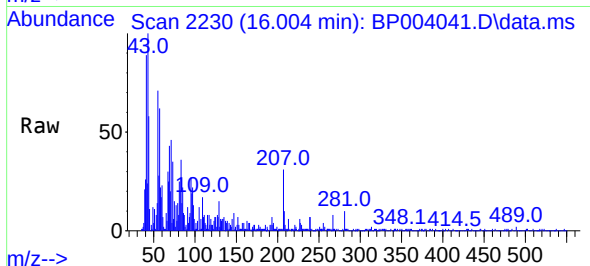




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

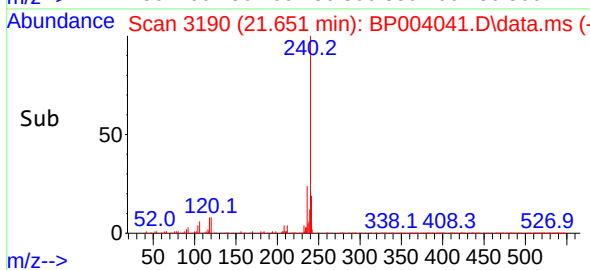
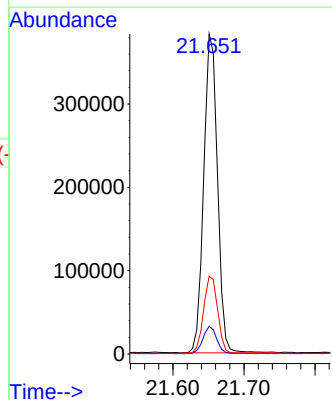
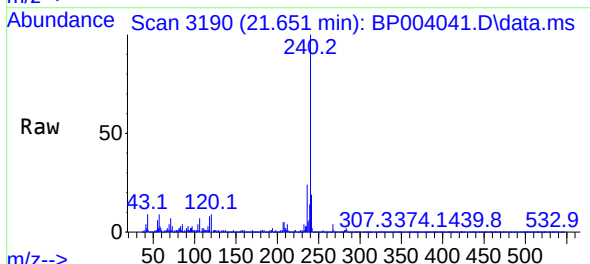
Instrument :
BNA_P
ClientSampled :
PH-CON-B

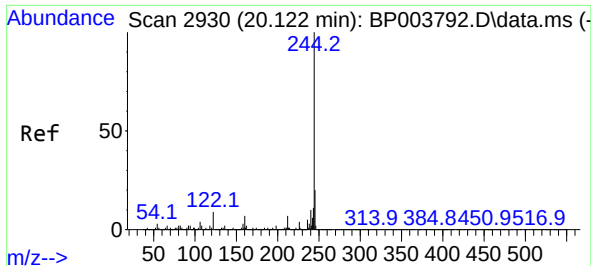
Tgt Ion:198 Resp: 28
Ion Ratio Lower Upper
198 100
51 623.5 6.4 46.4#
105 650.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:240 Resp: 516669
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 24.3 20.8 31.2

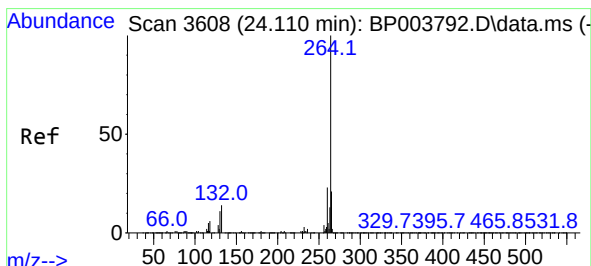
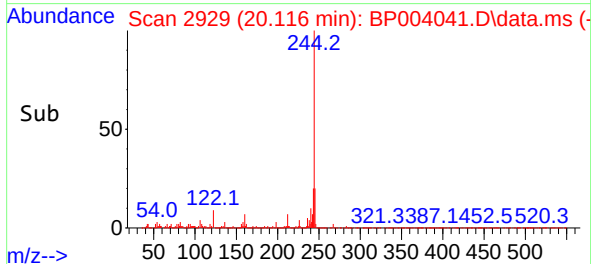
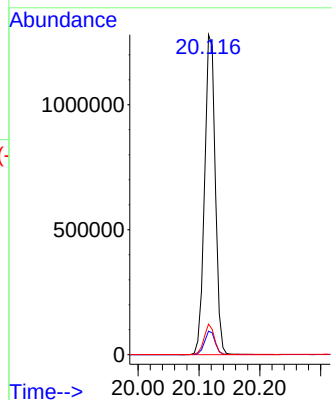
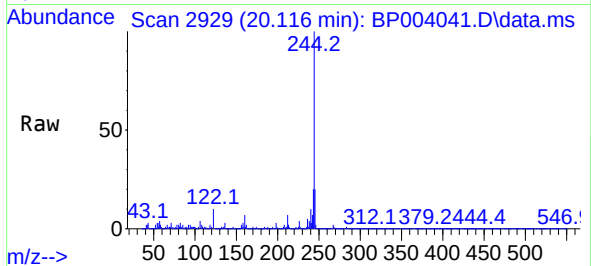




#79
Terphenyl-d14
Concen: 58.42 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1562450
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.121 min Scan# 3610
Delta R.T. 0.012 min
Lab File: BP004041.D
Acq: 21 Nov 2020 16:57

Tgt Ion:264 Resp: 572217
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 21.8 17.4 26.2

