

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004013.D
 Acq On : 19 Nov 2020 19:58
 Operator : CG/JU
 Sample : L4828-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 201022010-01

Quant Time: Nov 19 23:57:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

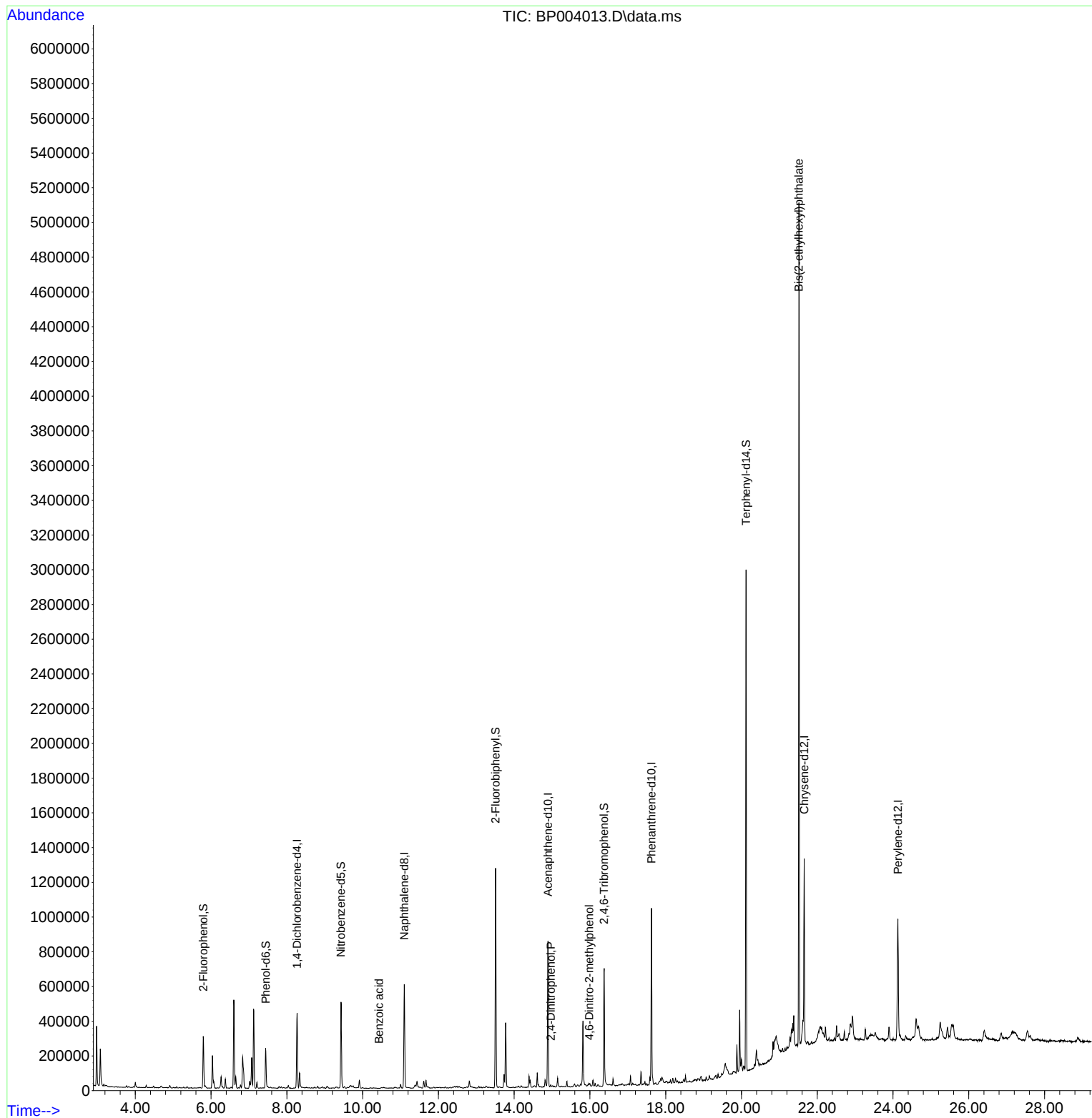
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	113594	20.00	ng	-0.01
21) Naphthalene-d8	11.099	136	453473	20.00	ng	#-0.02
39) Acenaphthene-d10	14.893	164	280732	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	594158	20.00	ng	#-0.02
76) Chrysene-d12	21.657	240	520159	20.00	ng	-0.02
86) Perylene-d12	24.127	264	530295	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	125706	18.47	ng	-0.01
7) Phenol-d6	7.440	99	124996	12.79	ng	-0.01
23) Nitrobenzene-d5	9.428	82	277364	29.96	ng	-0.02
42) 2,4,6-Tribromophenol	16.375	330	134346	38.26	ng	-0.02
45) 2-Fluorobiphenyl	13.510	172	629865	31.37	ng	-0.02
79) Terphenyl-d14	20.122	244	1161467	43.14	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.375	77	730	Below Cal	#	72
32) Benzoic acid	10.434	122	10	8.31	ng	# 1
54) 2,4-Dinitrophenol	14.969	184	20	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.981	198	26	6.35	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.516	149	1662756	85.76	ng	100

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

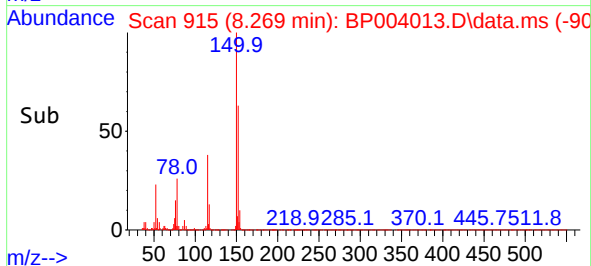
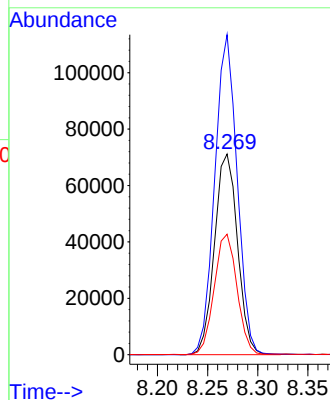
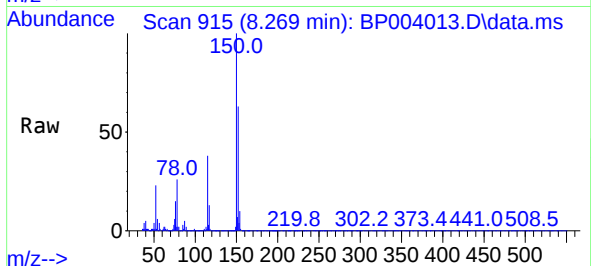




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

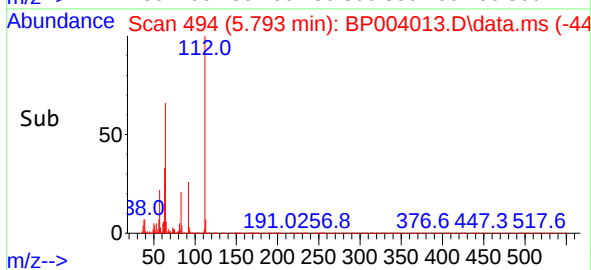
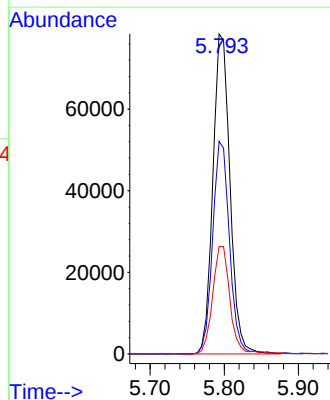
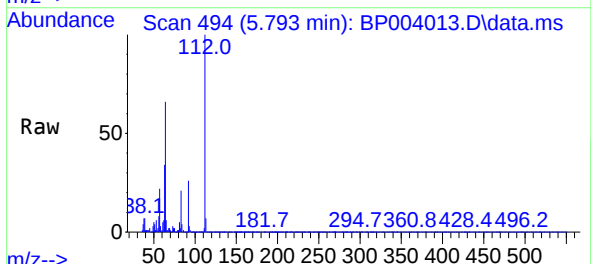
Instrument :
BNA_P
ClientSampleId :
201022010-01

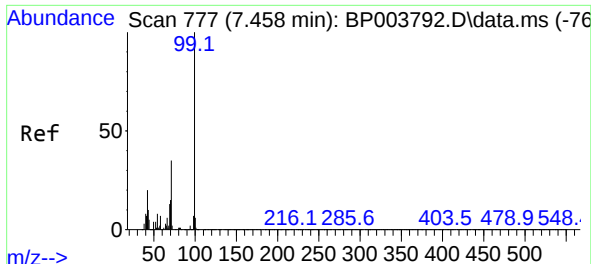
Tgt Ion:152 Resp: 113594
Ion Ratio Lower Upper
152 100
150 159.5 123.8 185.6
115 60.1 43.8 65.6



#5
2-Fluorophenol
Concen: 18.47 ng
RT: 5.793 min Scan# 494
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:112 Resp: 125706
Ion Ratio Lower Upper
112 100
64 66.5 32.8 49.2#
63 33.5 17.0 25.4#

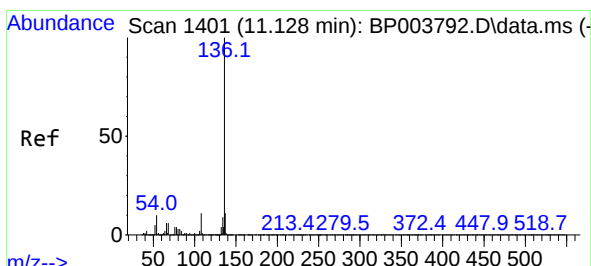
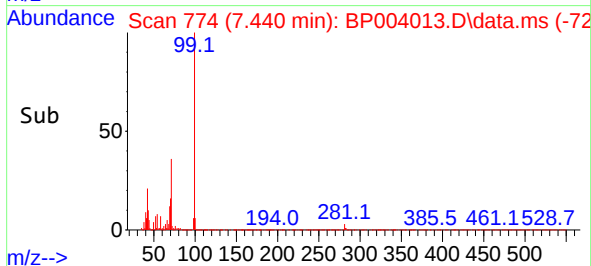
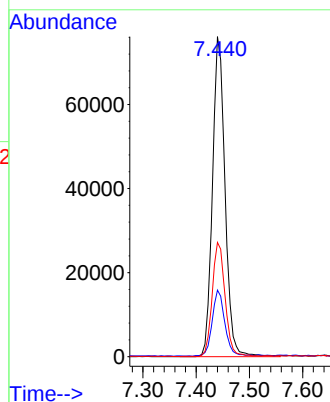
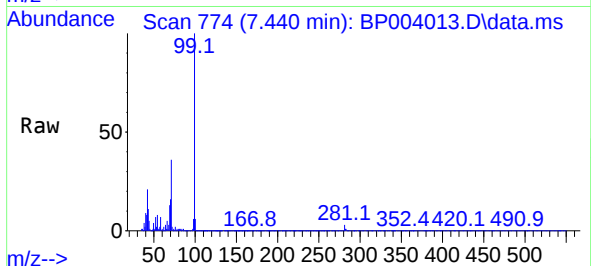




#7
Phenol-d6
Concen: 12.79 ng
RT: 7.440 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

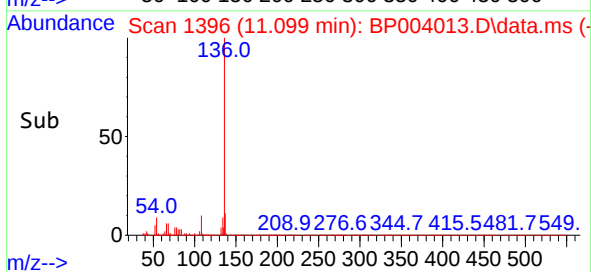
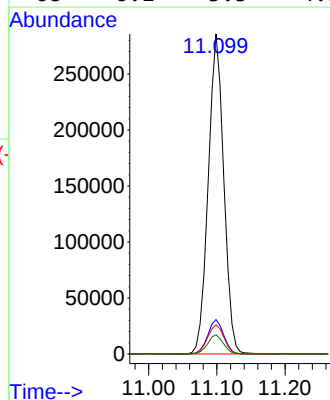
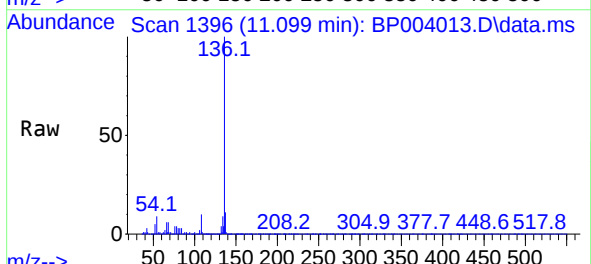
Instrument :
BNA_P
ClientSampleId :
201022010-01

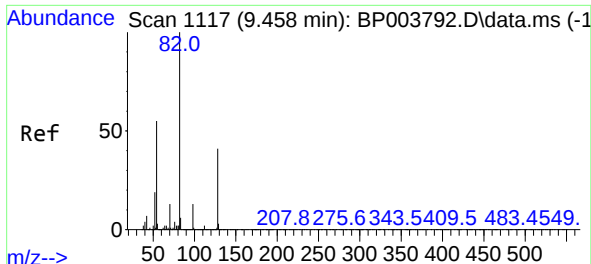
Tgt Ion: 99 Resp: 124996
Ion Ratio Lower Upper
99 100
42 20.8 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion: 136 Resp: 453473
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 3.6 5.4#
68 6.1 3.3 4.9#

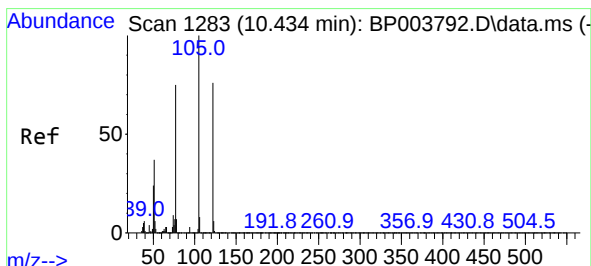
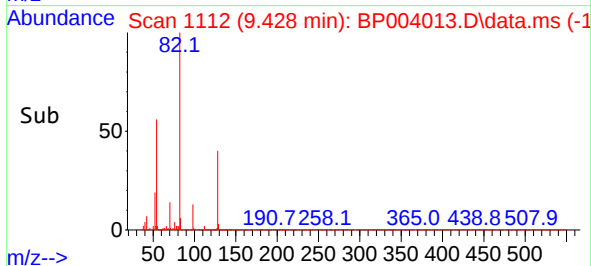
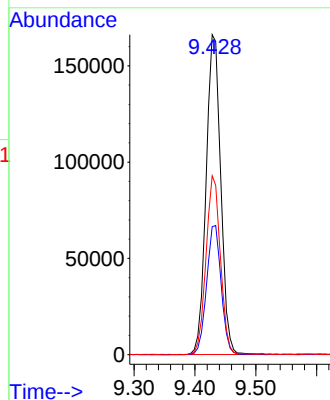
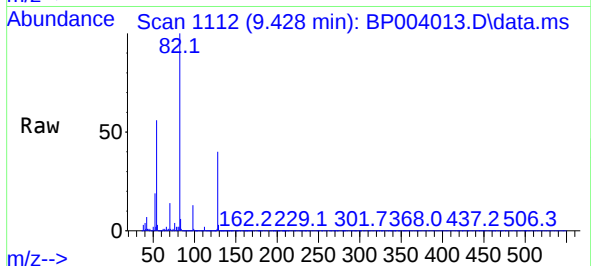




#23
Nitrobenzene-d5
Concen: 29.96 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

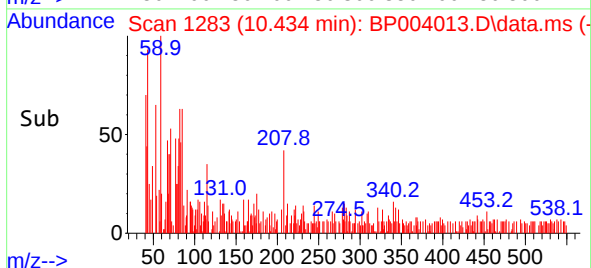
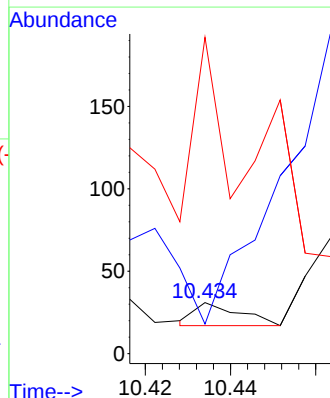
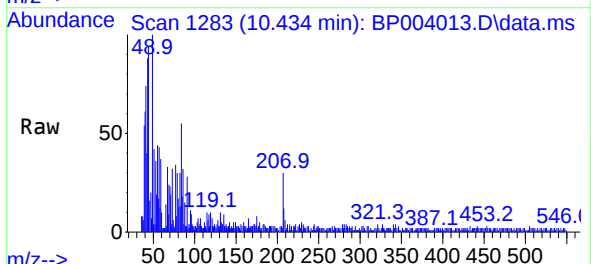
Instrument :
BNA_P
ClientSampleId :
201022010-01

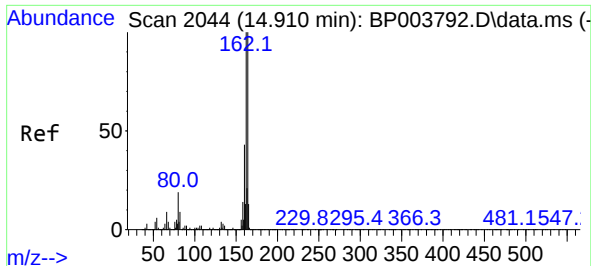
Tgt Ion: 82 Resp: 277364
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 55.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion: 122 Resp: 10
Ion Ratio Lower Upper
122 100
105 58.1 94.1 134.1#
77 619.4 50.1 90.1#

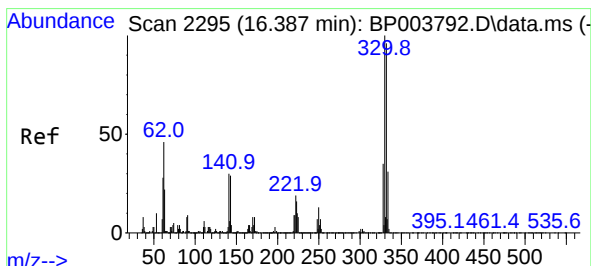
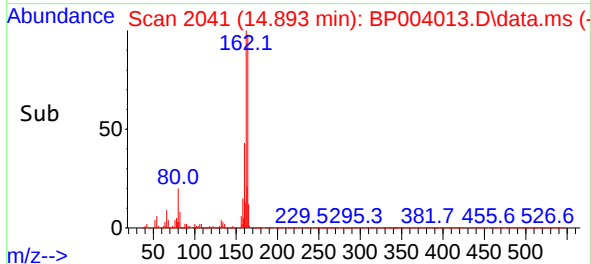
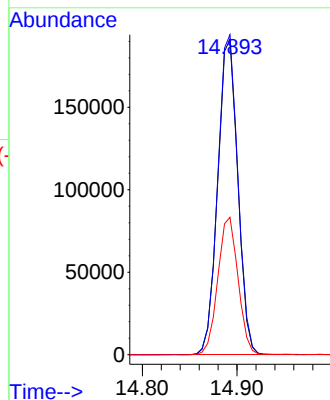
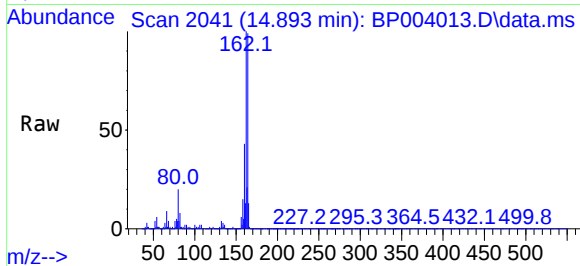




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

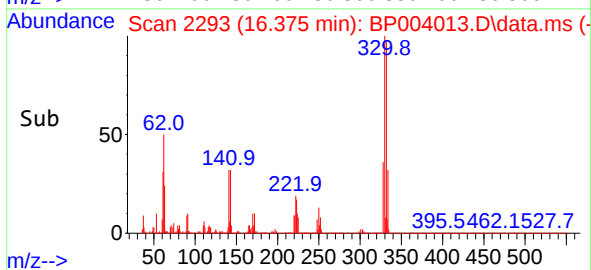
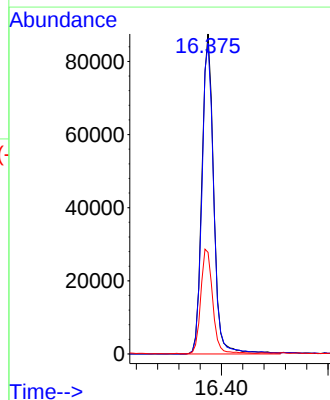
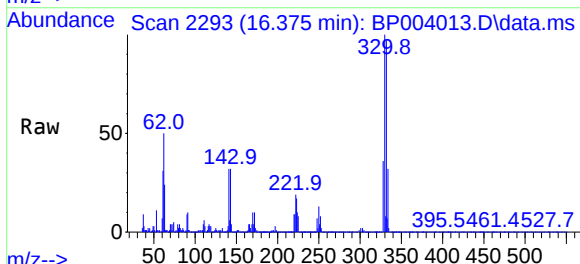
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BNA_P
ClientSampleId :
201022010-01

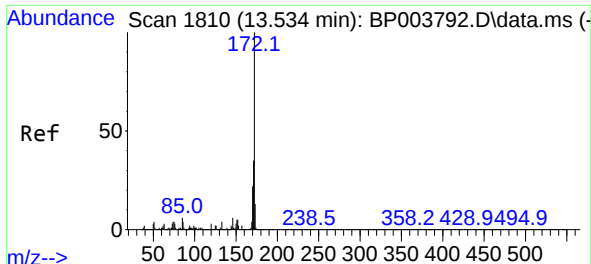
Tgt Ion:164 Resp: 280732
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 38.26 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:330 Resp: 134346
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 33.0 23.4 35.2

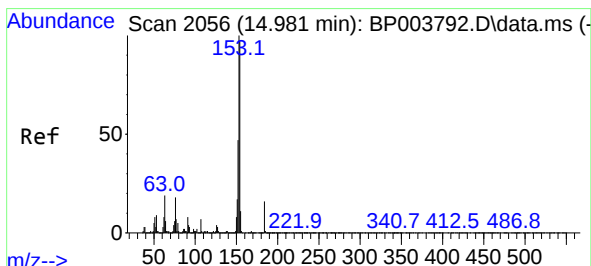
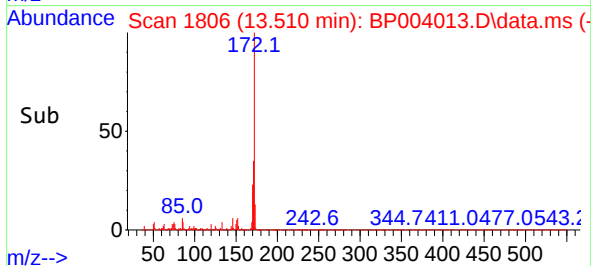
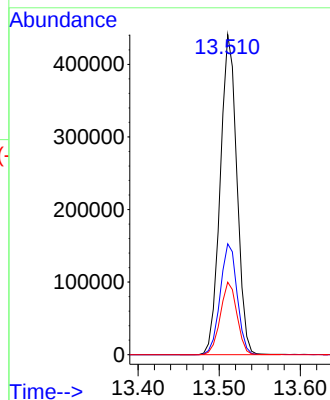
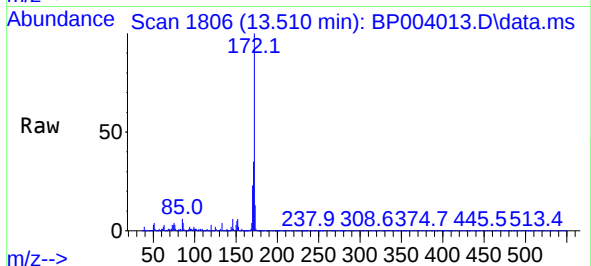




#45
2-Fluorobiphenyl
Concen: 31.37 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

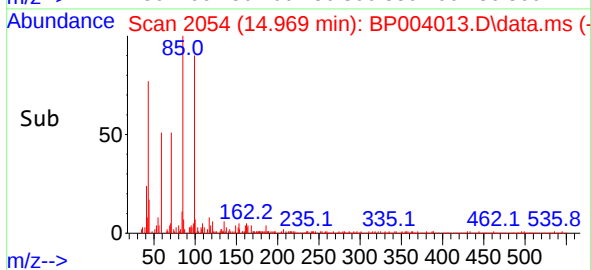
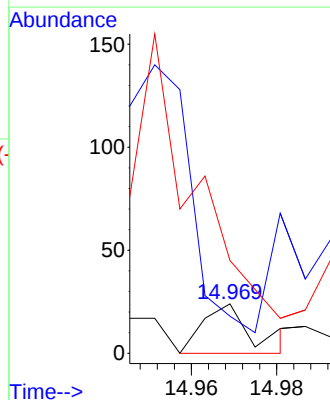
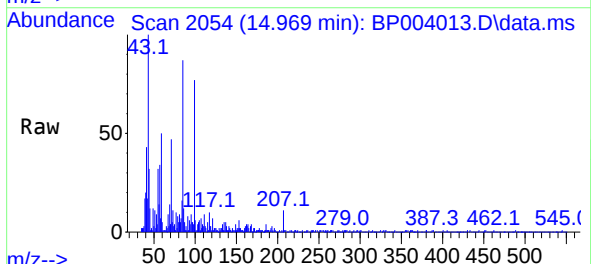
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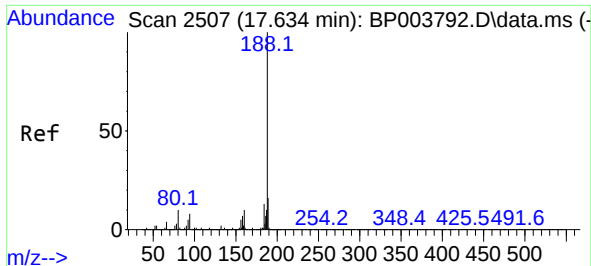
Tgt Ion:172 Resp: 629865
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.029 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 187.5 32.3 48.5#
154 187.5 49.1 73.7#

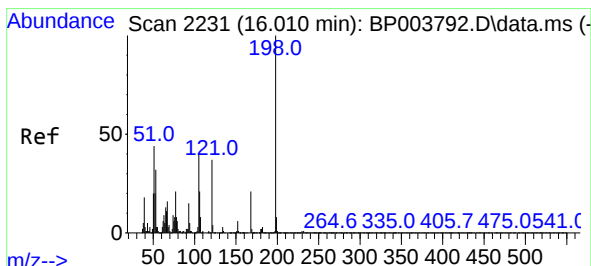
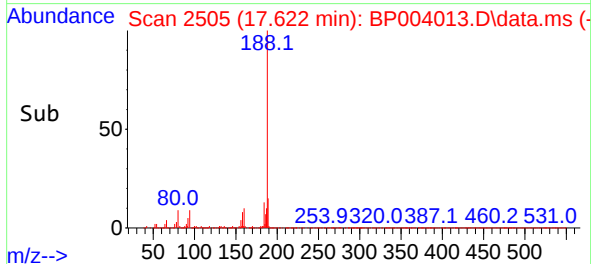
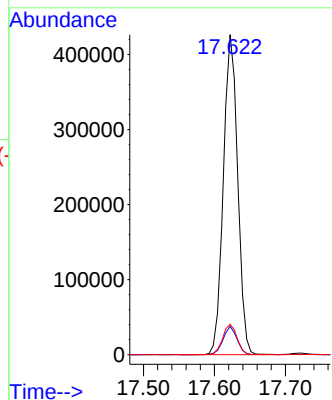
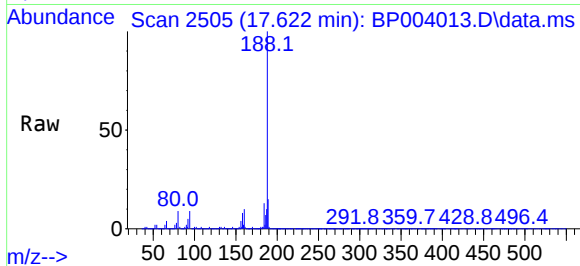




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

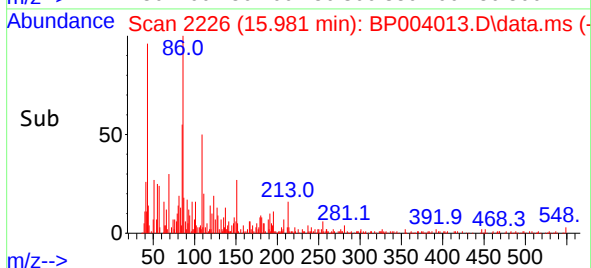
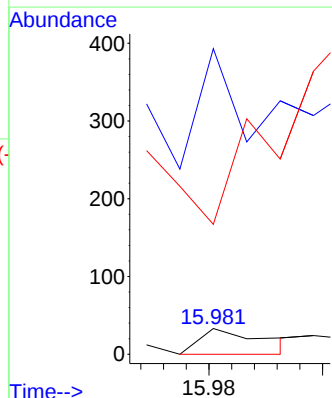
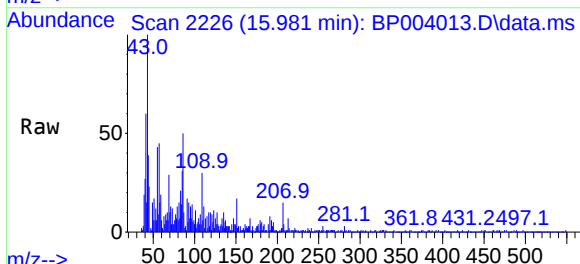
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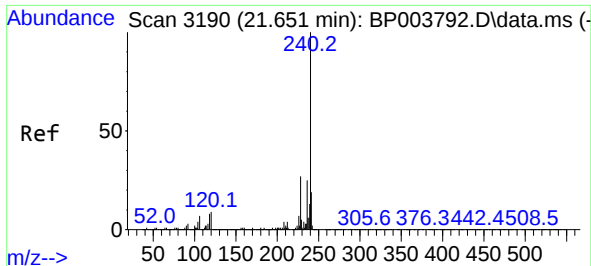
Tgt Ion:188	Resp:	594158
Ion Ratio	Lower	Upper
188	100	
94	8.8	6.2 9.2
80	9.5	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.981 min Scan# 2226
Delta R.T. -0.041 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:198	Resp:	26
Ion Ratio	Lower	Upper
198	100	
51	1190.9	6.4 46.4#
105	506.1	18.9 58.9#

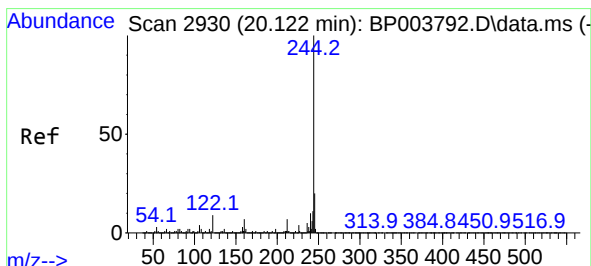
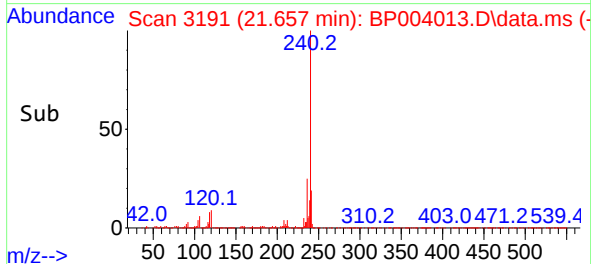
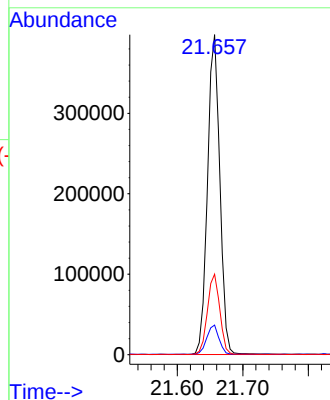
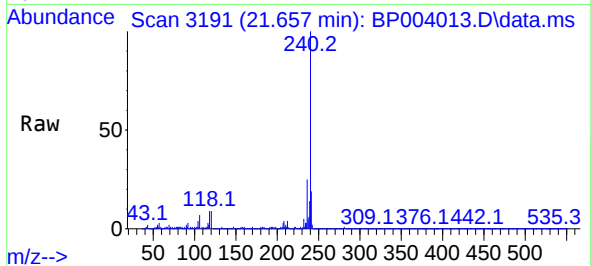




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

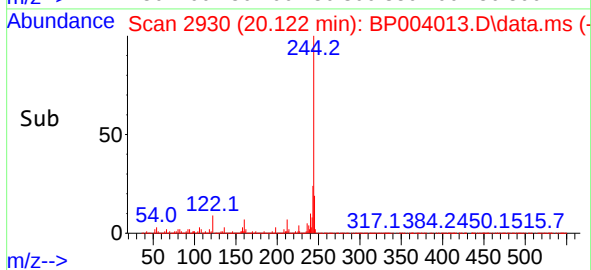
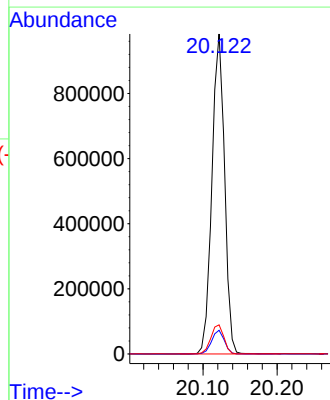
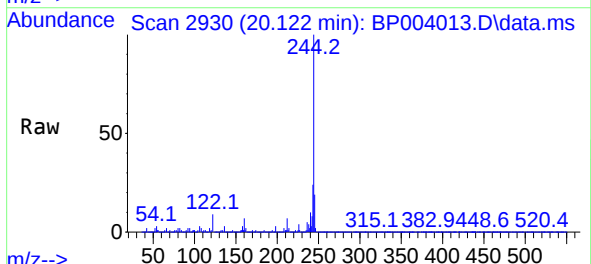
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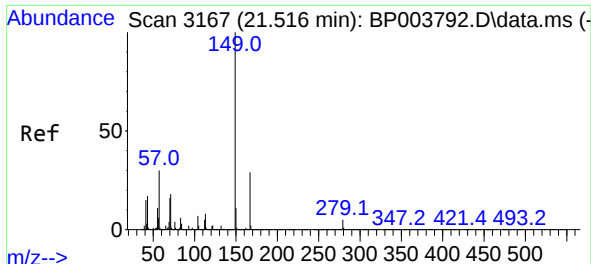
Tgt Ion:240 Resp: 520159
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 43.14 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:244 Resp: 1161467
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.1 7.8 11.8

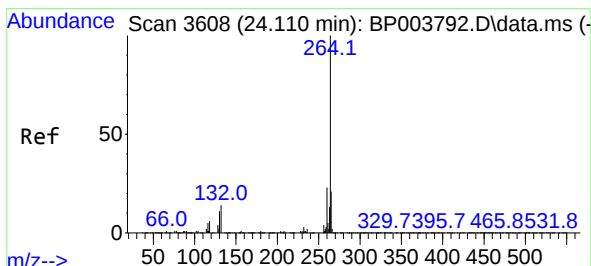
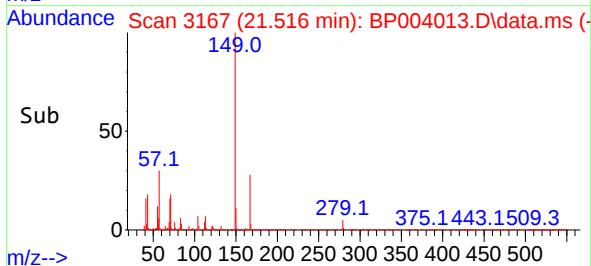
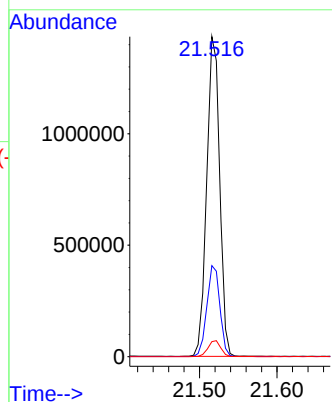
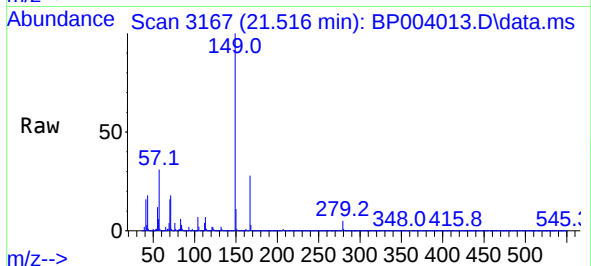




#84
Bis(2-ethylhexyl)phthalate
Concen: 85.76 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Instrument :
BNA_P
ClientSampleId :
201022010-01

Tgt Ion:149 Resp: 1662756
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.7 4.2 6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. -0.029 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:264 Resp: 530295
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.2 17.4 26.2

