

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008214.D
 Acq On : 03 Dec 2021 20:16
 Operator : CG/JU
 Sample : M4915-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-6-4

Quant Time: Dec 06 00:00:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

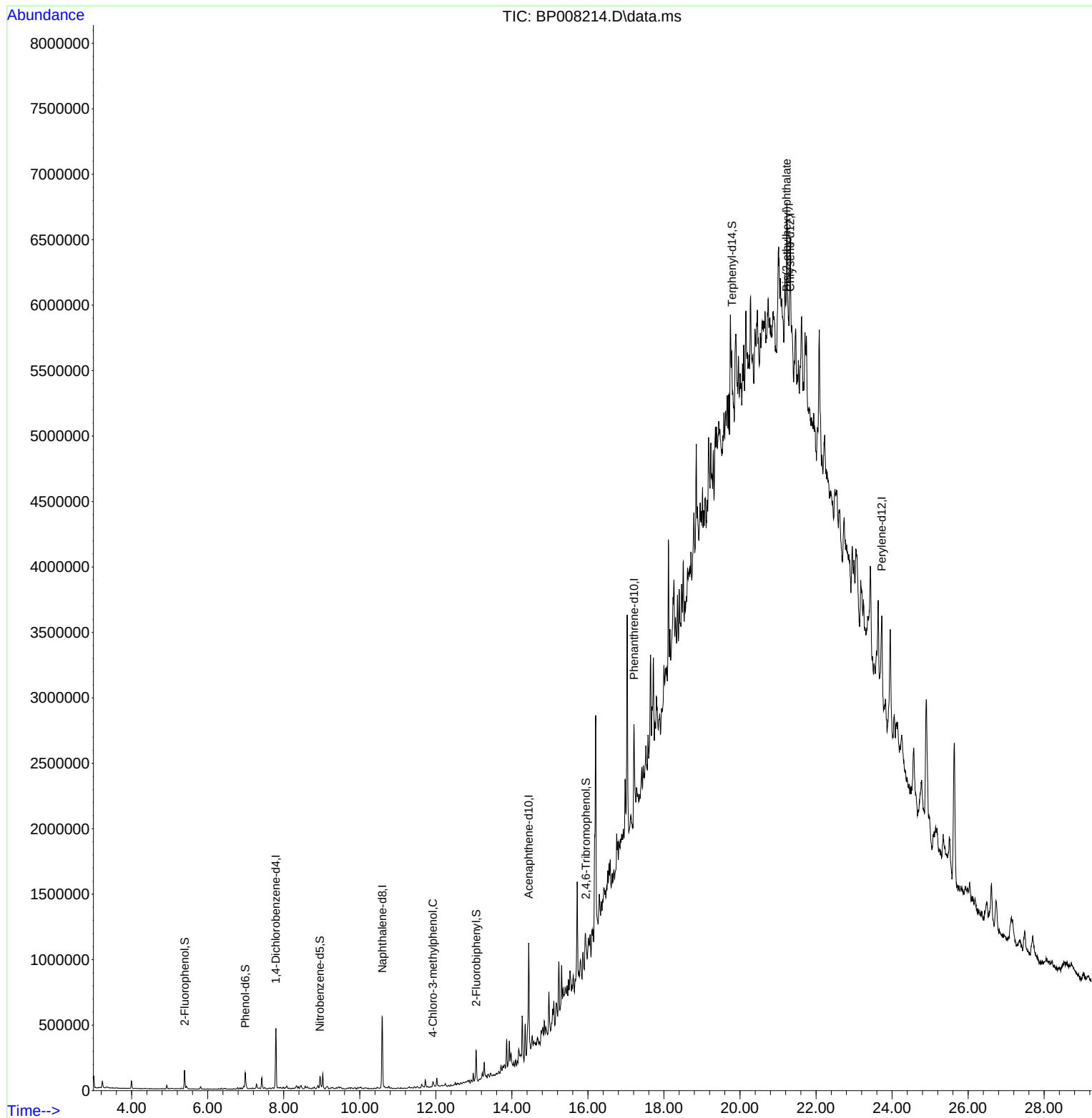
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	117360	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	426960	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	267640	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	423048	20.000	ng	0.00
76) Chrysene-d12	21.322	240	403294	20.000	ng	# 0.00
86) Perylene-d12	23.727	264	456916	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	58747	8.060	ng	0.00
7) Phenol-d6	6.987	99	76443	7.769	ng	0.00
23) Nitrobenzene-d5	8.952	82	60927	6.489	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	27414	8.014	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	131343	7.128	ng	0.00
79) Terphenyl-d14	19.786	244	141984	7.358	ng	0.00
Target Compounds						
36) 4-Chloro-3-methylphenol	11.922	107	23184	2.890	ng	Qvalue 94
84) Bis(2-ethylhexyl)phtha...	21.227	149	229622	13.169	ng	# 83

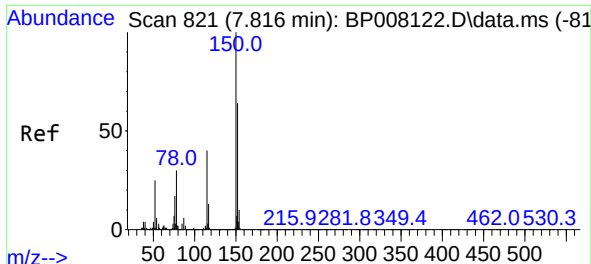
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-6-4

Quant Time: Dec 06 00:00:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

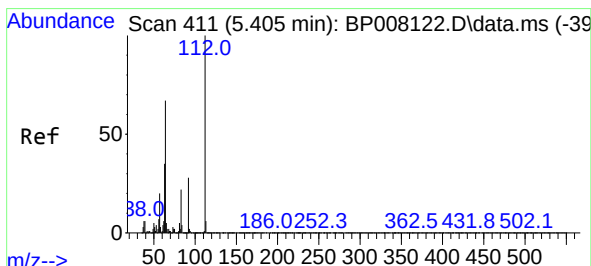
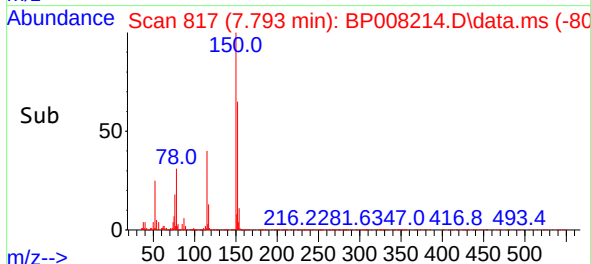
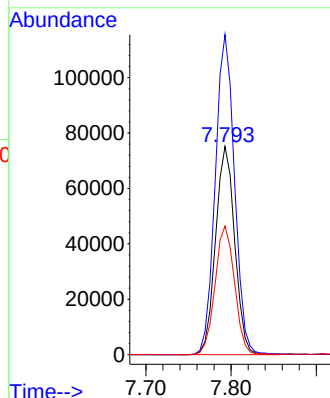
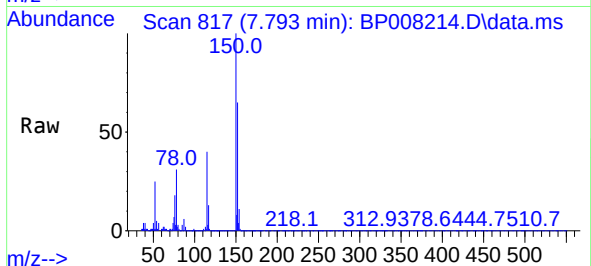




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

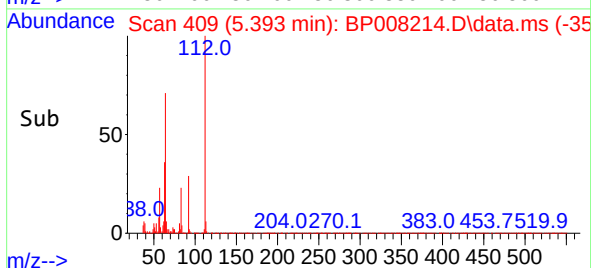
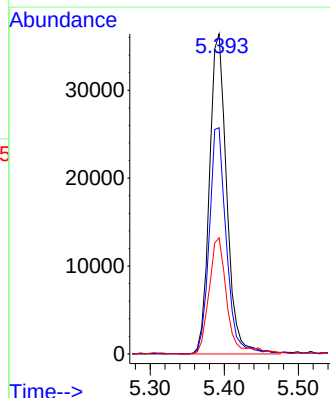
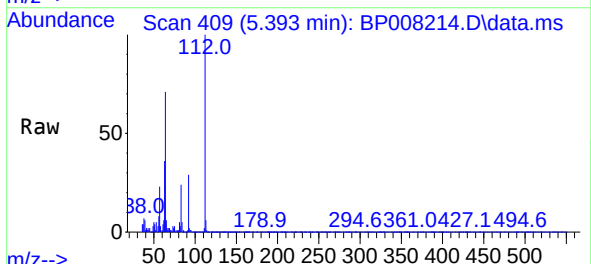
Instrument :
BNA_P
ClientSampleId :
B-6-4

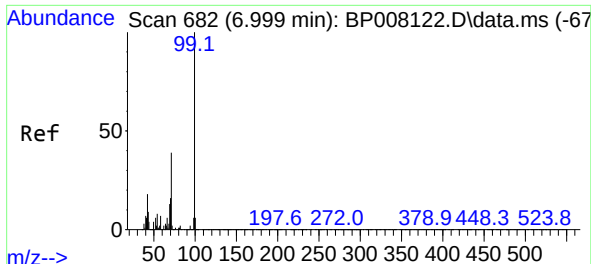
Tgt Ion:152 Resp: 117360
Ion Ratio Lower Upper
152 100
150 153.7 125.7 188.5
115 61.8 50.7 76.1



#5
2-Fluorophenol
Concen: 8.060 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion:112 Resp: 58747
Ion Ratio Lower Upper
112 100
64 70.7 53.4 80.2
63 36.3 27.8 41.8

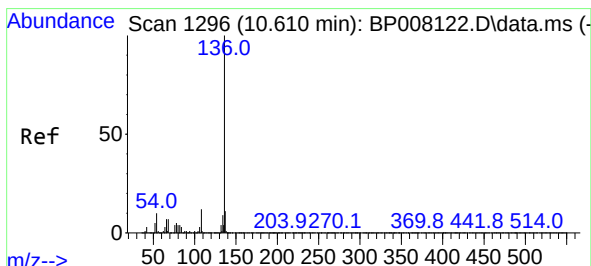
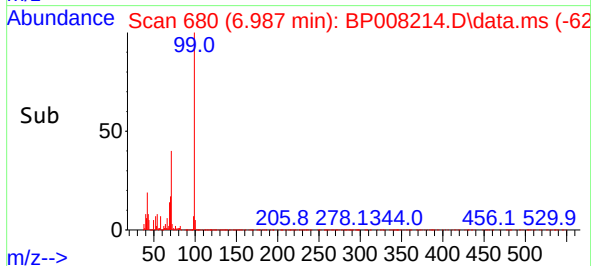
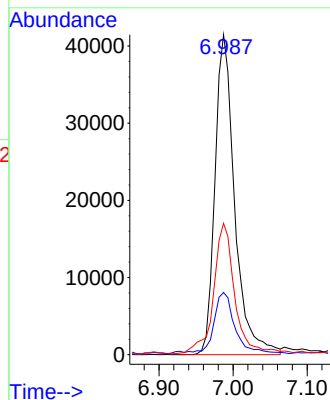
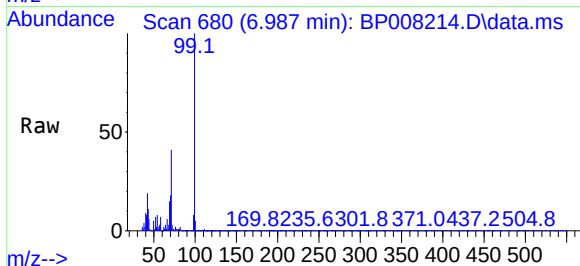




#7
Phenol-d6
Concen: 7.769 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

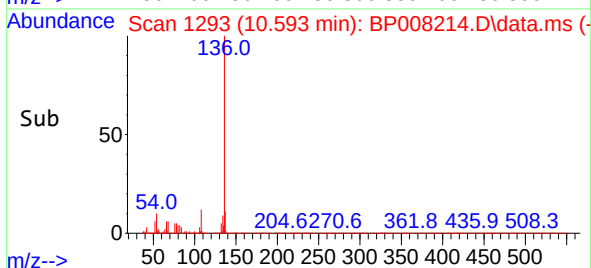
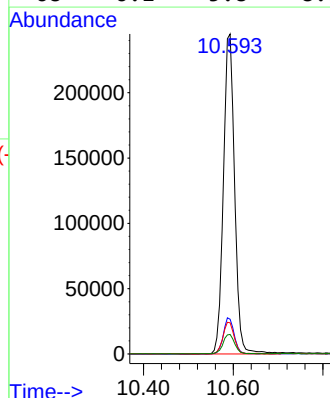
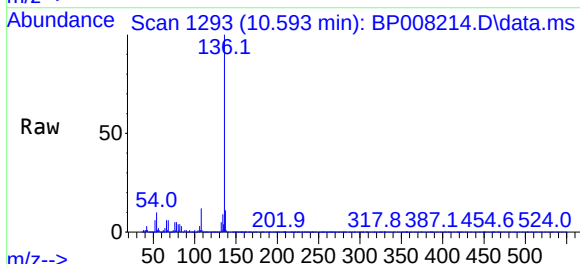
Instrument :
BNA_P
ClientSampleId :
B-6-4

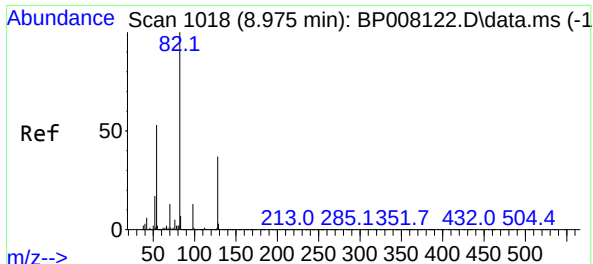
Tgt Ion: 99 Resp: 76443
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 41.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion: 136 Resp: 426960
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.7 8.2 12.4
68 6.1 5.8 8.8

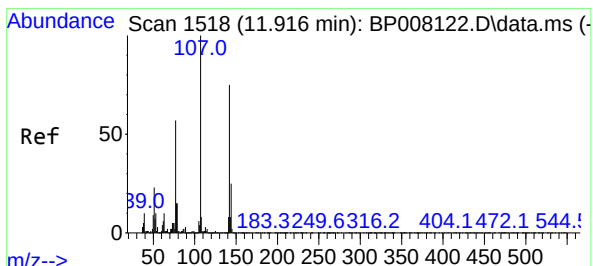
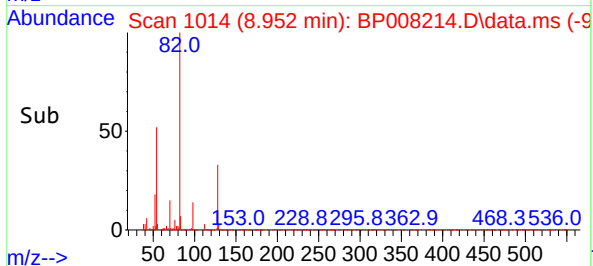
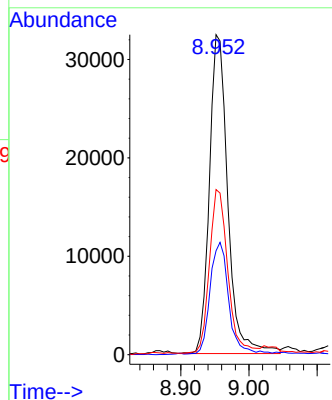
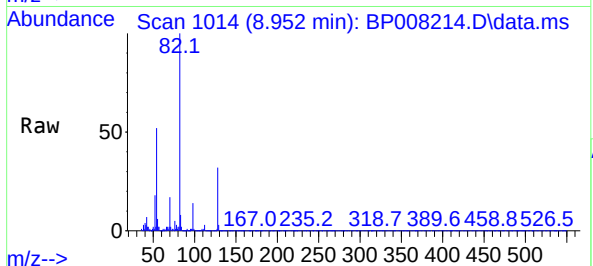




#23
Nitrobenzene-d5
Concen: 6.489 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

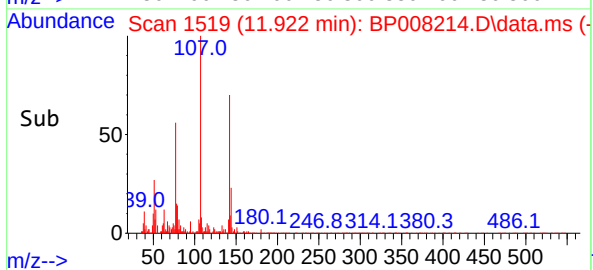
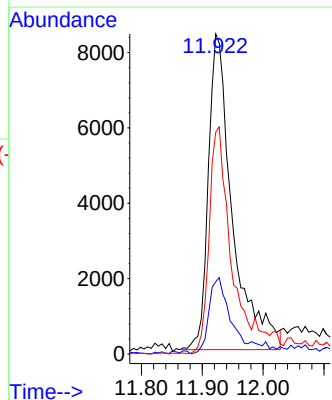
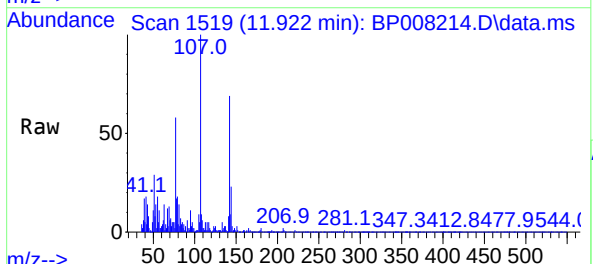
Instrument :
BNA_P
ClientSampleId :
B-6-4

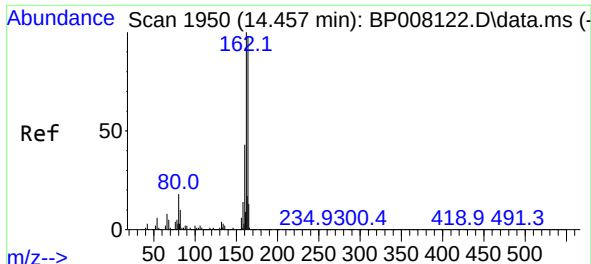
Tgt Ion: 82 Resp: 60927
Ion Ratio Lower Upper
82 100
128 32.5 29.6 44.4
54 51.6 42.7 64.1



#36
4-Chloro-3-methylphenol
Concen: 2.890 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.018 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion: 107 Resp: 23184
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 69.3 59.6 89.4

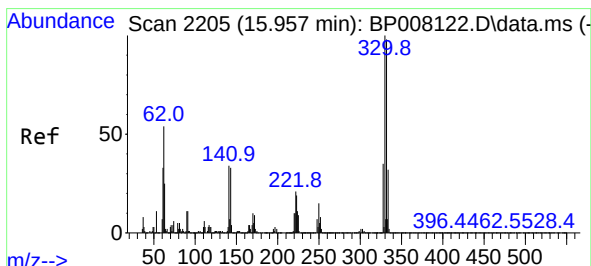
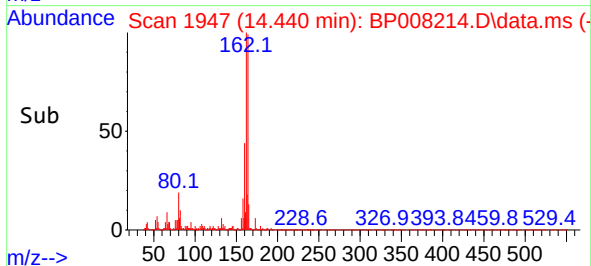
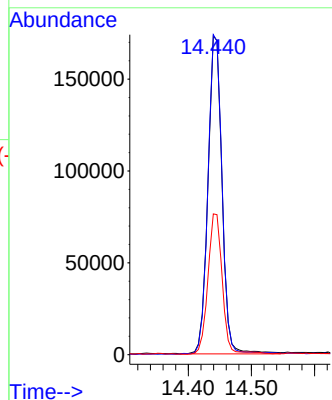
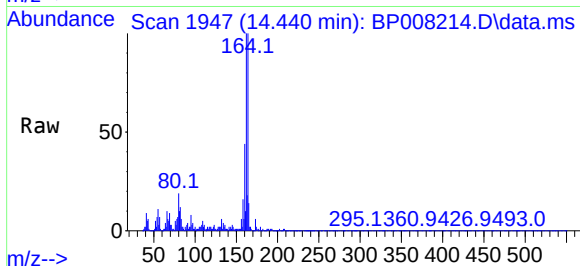




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

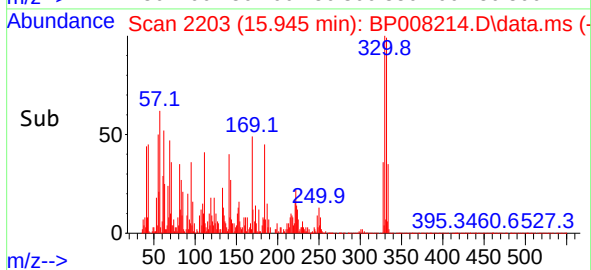
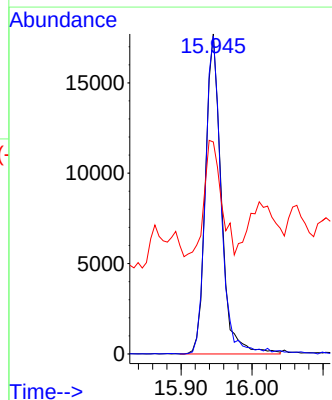
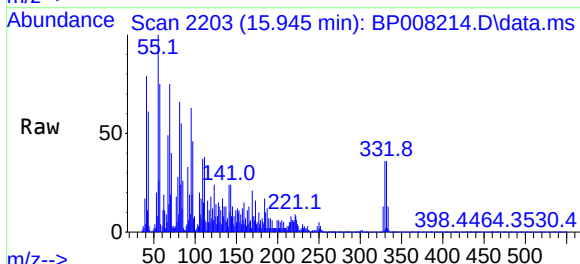
Instrument :
BNA_P
ClientSampleId :
B-6-4

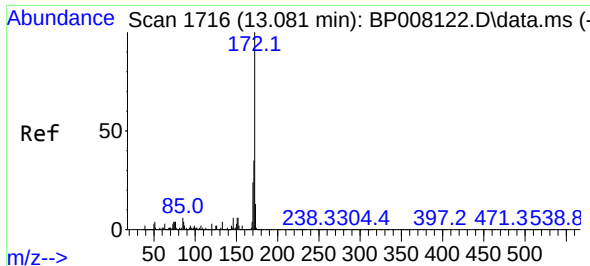
Tgt Ion:164 Resp: 267640
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 8.014 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion:330 Resp: 27414
Ion Ratio Lower Upper
330 100
332 99.5 77.0 115.4
141 37.1 28.4 42.6

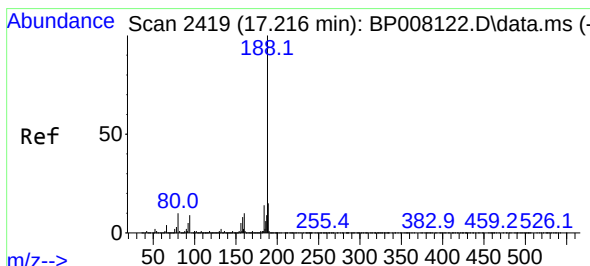
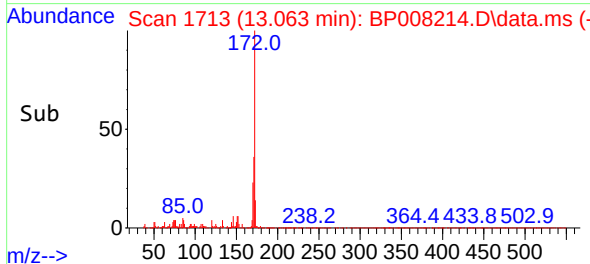
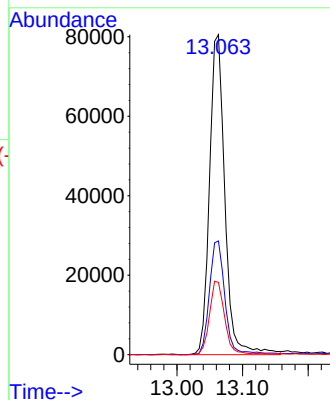
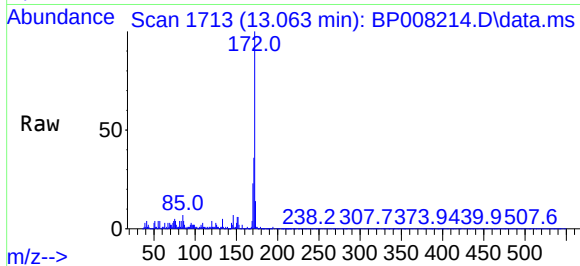




#45
2-Fluorobiphenyl
Concen: 7.128 ng
RT: 13.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

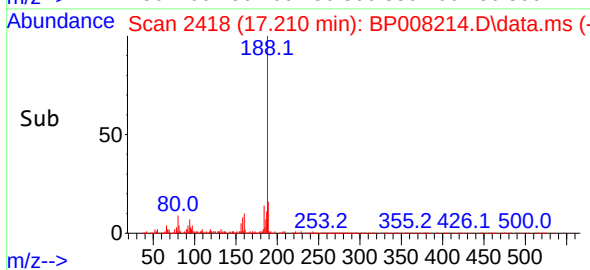
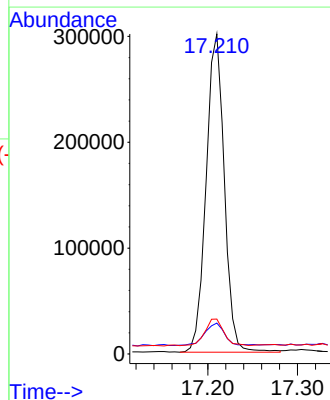
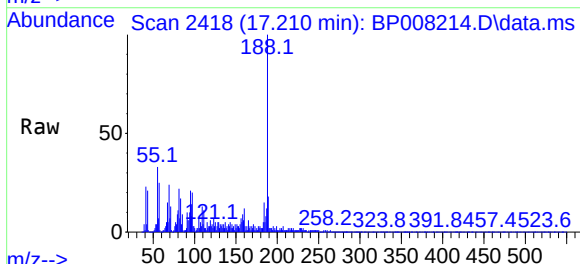
Instrument :
BNA_P
ClientSampleId :
B-6-4

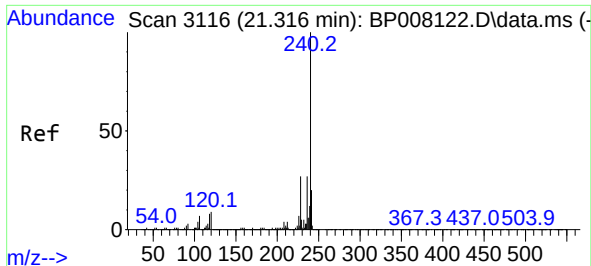
Tgt Ion:172	Resp:	131343	
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	22.6	18.9	28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion:188	Resp:	423048	
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.9	8.2	12.4

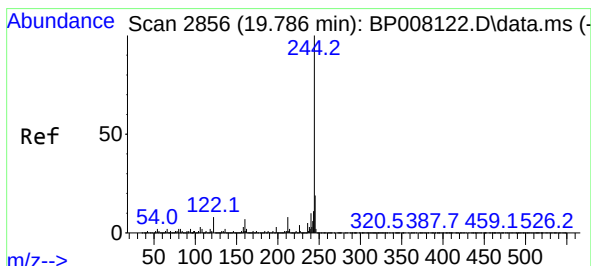
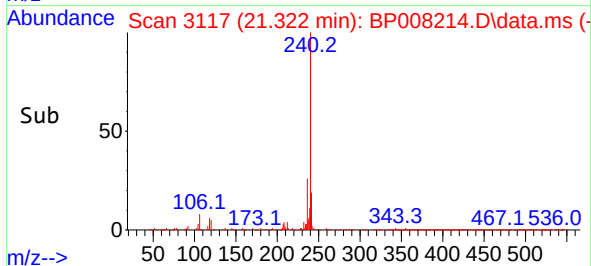
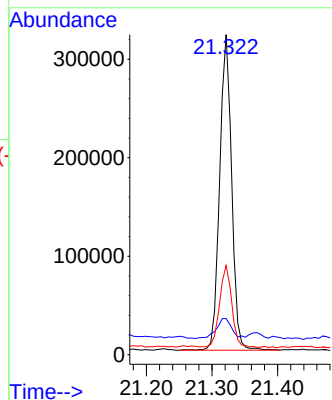
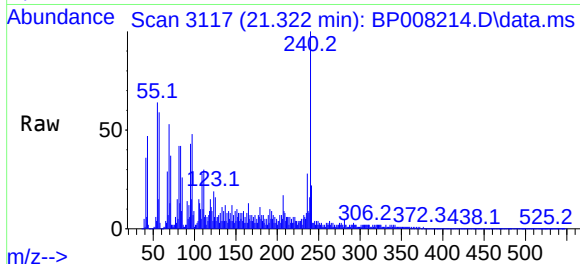




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

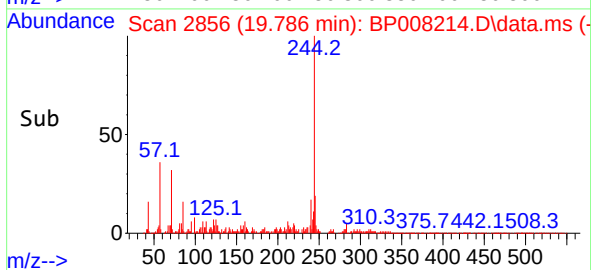
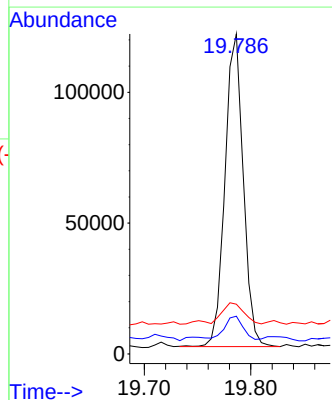
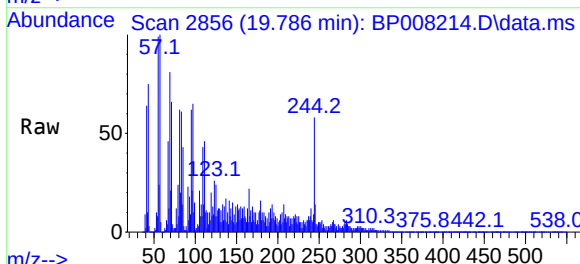
Instrument :
BNA_P
ClientSampleId :
B-6-4

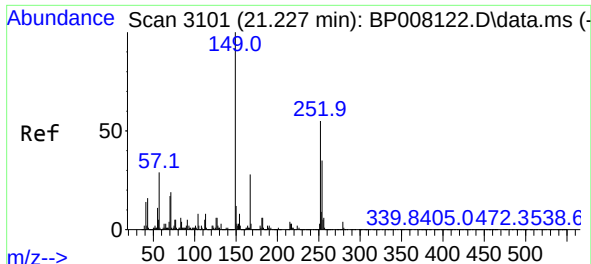
Tgt Ion:240 Resp: 403294
Ion Ratio Lower Upper
240 100
120 11.3 7.3 10.9#
236 27.9 21.4 32.2



#79
Terphenyl-d14
Concen: 7.358 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.006 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion:244 Resp: 141984
Ion Ratio Lower Upper
244 100
212 11.8 6.0 9.0#
122 15.5 6.6 9.8#

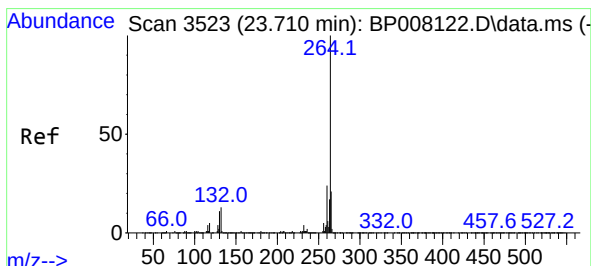
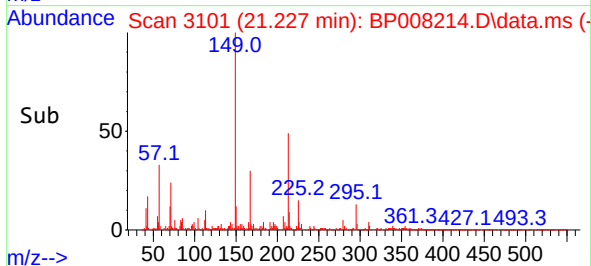
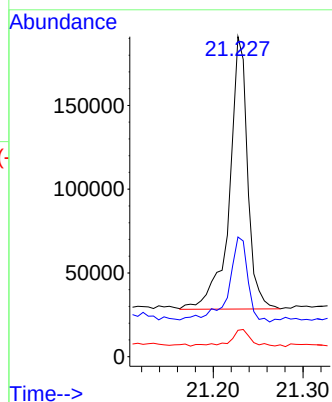
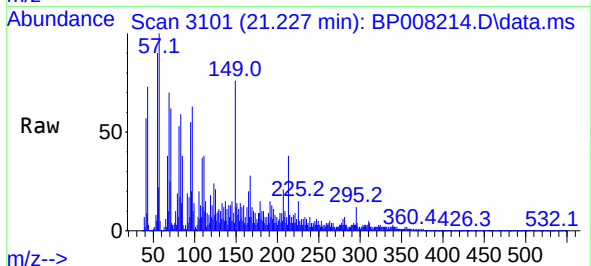




#84
Bis(2-ethylhexyl)phthalate
Concen: 13.169 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Instrument :
BNA_P
ClientSampleId :
B-6-4

Tgt Ion:149 Resp: 229622
Ion Ratio Lower Upper
149 100
167 37.4 22.5 33.7#
279 8.3 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP008214.D
Acq: 03 Dec 2021 20:16

Tgt Ion:264 Resp: 456916
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.9 17.6 26.4

