

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008506.D
 Acq On : 19 Dec 2021 00:53
 Operator : CG/JU
 Sample : M5018-19RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 00:56:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

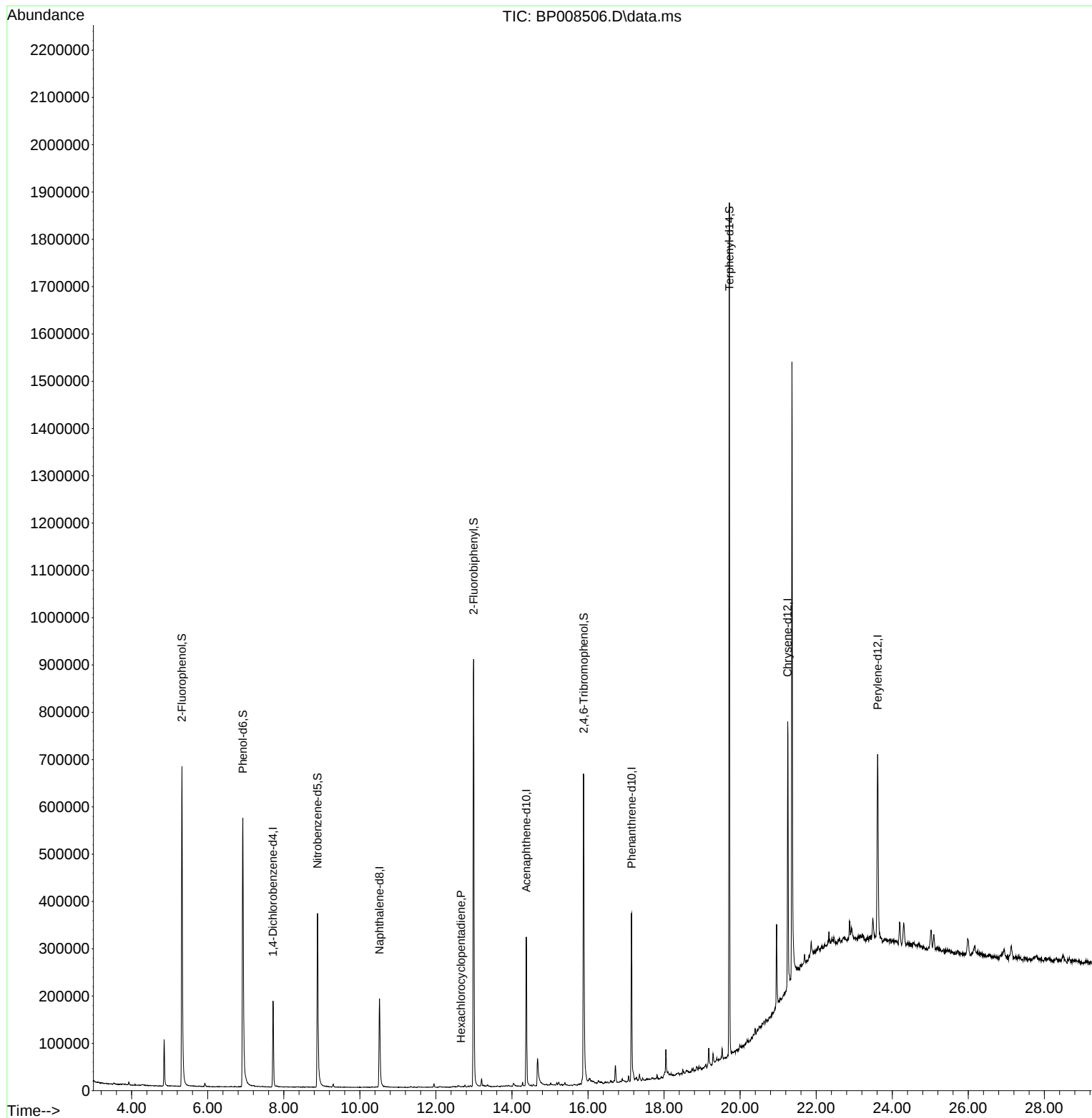
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	46432	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	176364	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	110974	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	230380	20.000	ng	0.00
76) Chrysene-d12	21.251	240	281300	20.000	ng	-0.01
86) Perylene-d12	23.616	264	316376	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	294717	100.239	ng	0.00
7) Phenol-d6	6.922	99	373496	94.584	ng	0.00
23) Nitrobenzene-d5	8.887	82	258471	62.088	ng	-0.01
42) 2,4,6-Tribromophenol	15.887	330	143340	87.893	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	502301	57.538	ng	-0.01
79) Terphenyl-d14	19.716	244	805220	49.819	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	191	Below Cal	#	33
9) Benzaldehyde	6.852	77	87	Below Cal	#	11
41) Hexachlorocyclopentadiene	12.663	237	7	8.657 ng		74

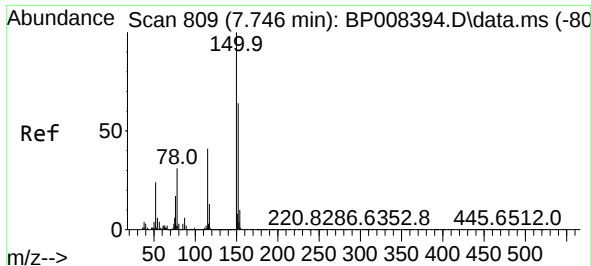
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
Data File : BP008506.D
Acq On : 19 Dec 2021 00:53
Operator : CG/JU
Sample : M5018-19RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 20 00:56:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 18 06:49:58 2021
Response via : Initial Calibration

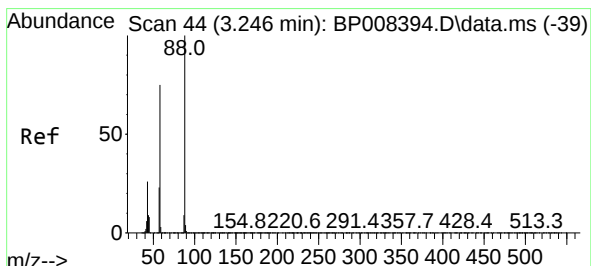
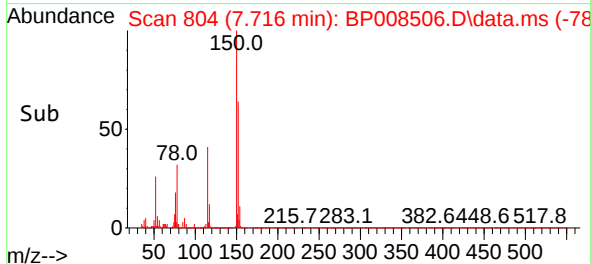
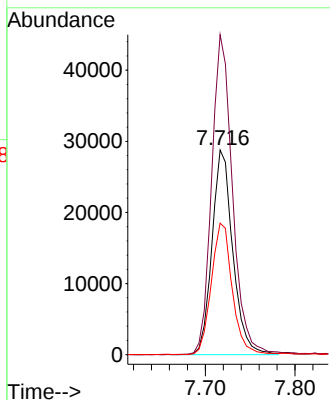
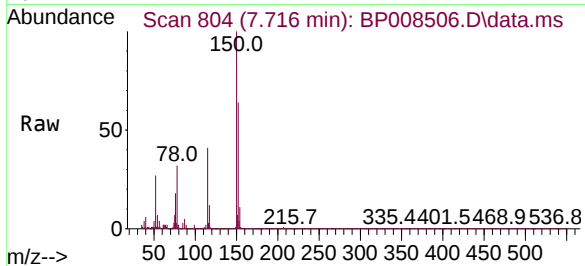




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

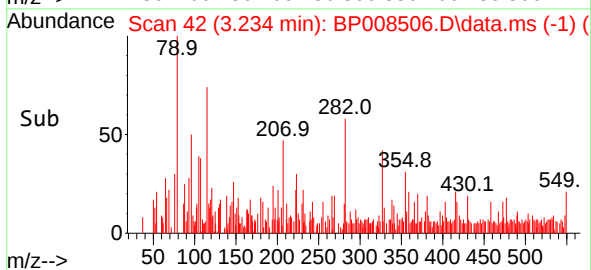
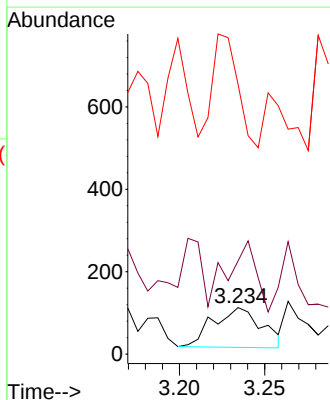
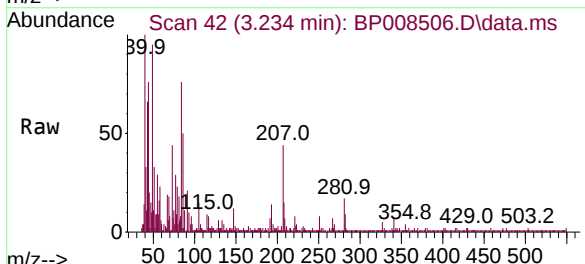
Instrument :
BNA_P
ClientSampleId :

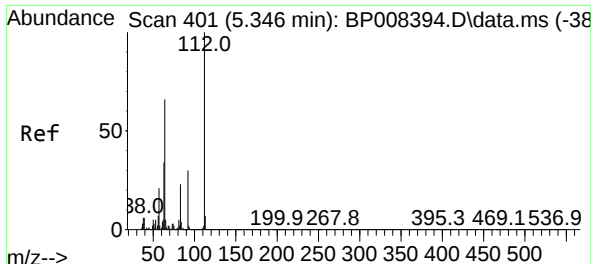
Tgt Ion:152 Resp: 46432
Ion Ratio Lower Upper
152 100
150 156.4 125.7 188.5
115 64.2 50.7 76.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.234 min Scan# 42
Delta R.T. 0.000 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Tgt Ion: 88 Resp: 191
Ion Ratio Lower Upper
88 100
58 70.2 63.5 95.3
43 147.6 23.4 35.2#

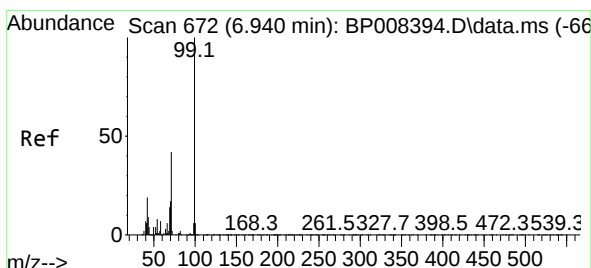
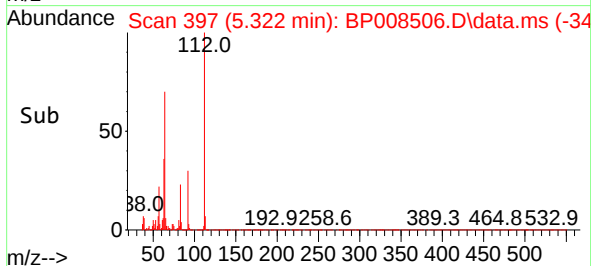
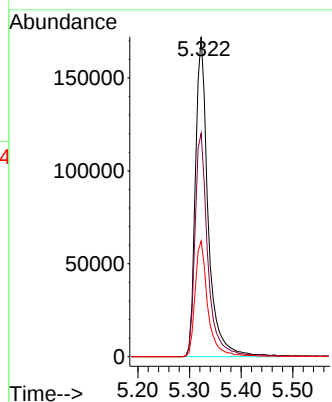
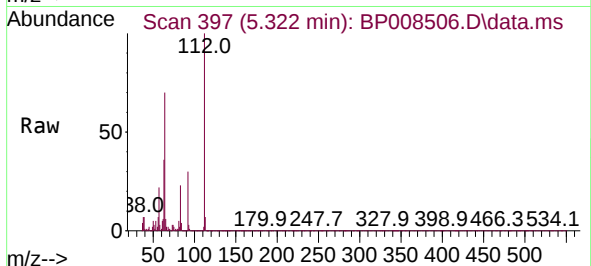




#5
2-Fluorophenol
Concen: 100.239 ng
RT: 5.322 min Scan# 397
Delta R.T. -0.006 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

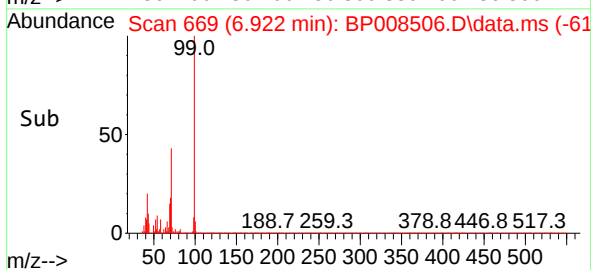
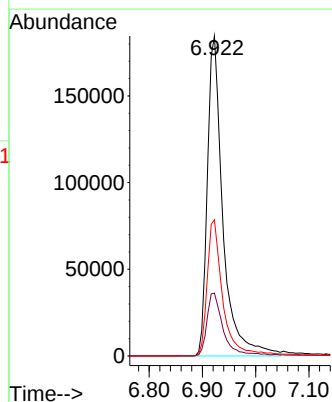
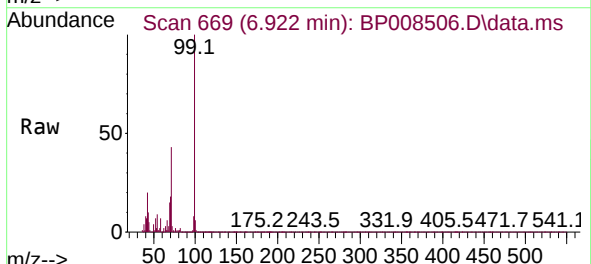
Instrument :
BNA_P
ClientSampleId :

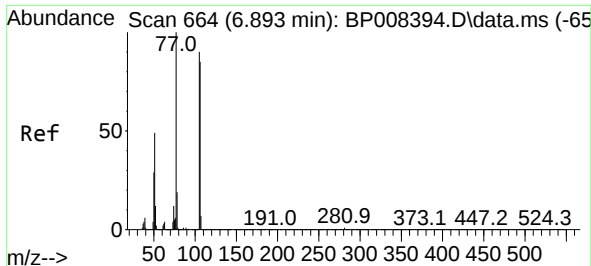
Tgt Ion:112 Resp: 294717
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 36.2 27.8 41.8



#7
Phenol-d6
Concen: 94.584 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

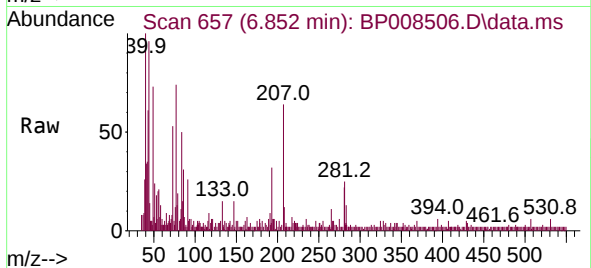
Tgt Ion: 99 Resp: 373496
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 42.6 31.1 46.7



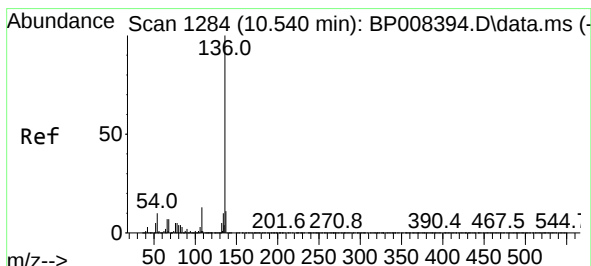
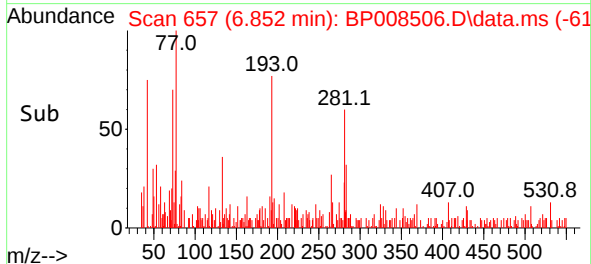
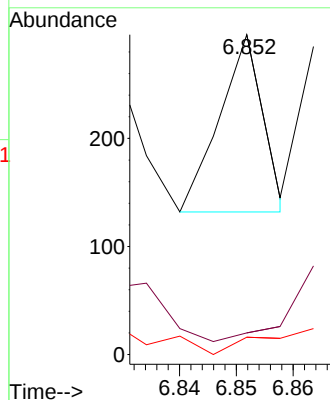


#9
Benzaldehyde
Concen: Below Cal
RT: 6.852 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Instrument :
BNA_P
ClientSampleId :

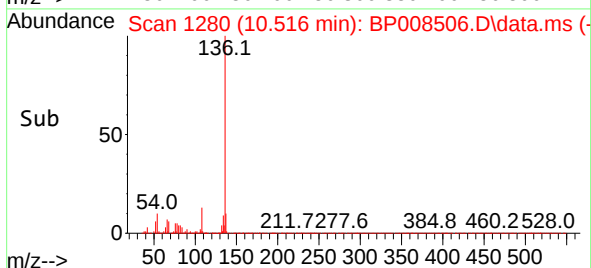
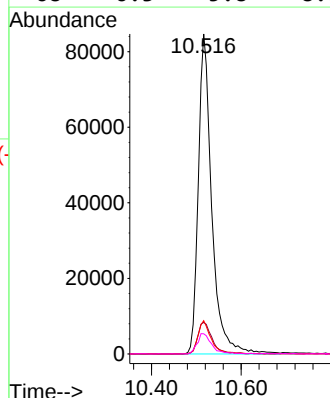
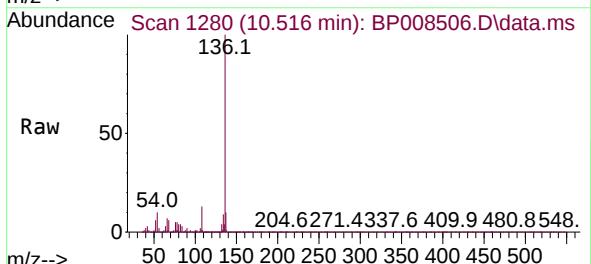


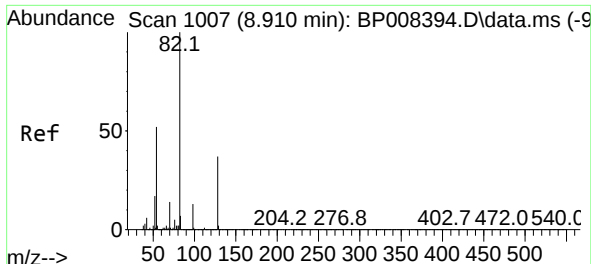
Tgt Ion: 77 Resp: 87
Ion Ratio Lower Upper
77 100
105 6.8 71.8 111.8#
106 5.4 67.3 107.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Tgt Ion:136 Resp: 176364
Ion Ratio Lower Upper
136 100
137 9.9 9.0 13.6
54 10.4 8.2 12.4
68 6.3 5.8 8.8





#23

Nitrobenzene-d5

Concen: 62.088 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.012 min

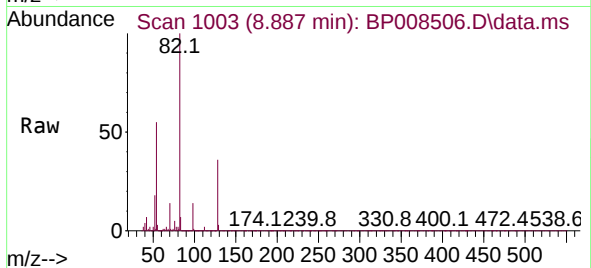
Lab File: BP008506.D

Acq: 19 Dec 2021 00:53

Instrument :

BNA_P

ClientSampleId :



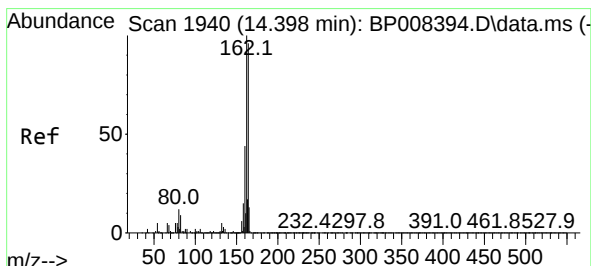
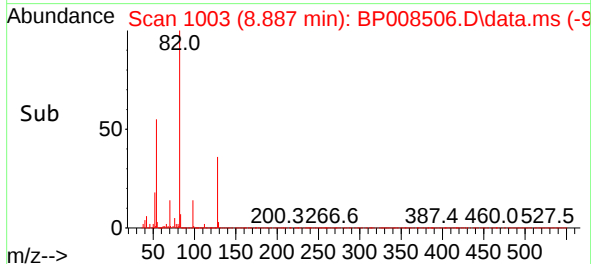
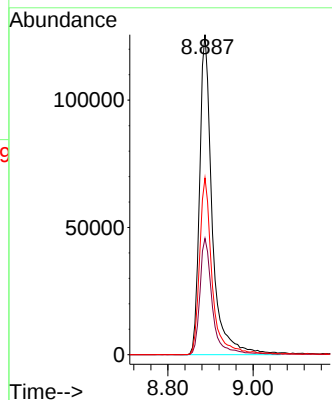
Tgt Ion: 82 Resp: 258471

Ion Ratio Lower Upper

82 100

128 36.4 29.6 44.4

54 55.2 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

Delta R.T. -0.012 min

Lab File: BP008506.D

Acq: 19 Dec 2021 00:53

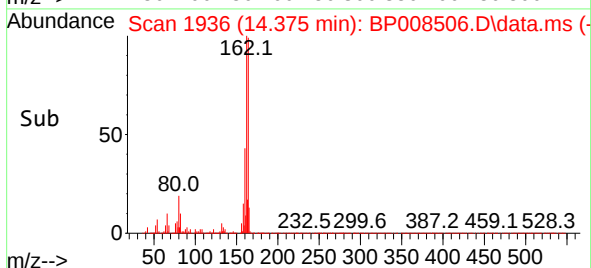
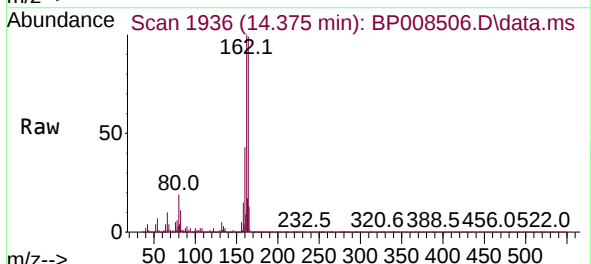
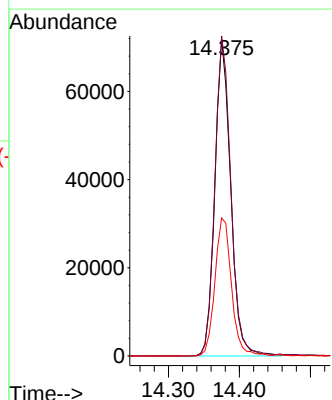
Tgt Ion: 164 Resp: 110974

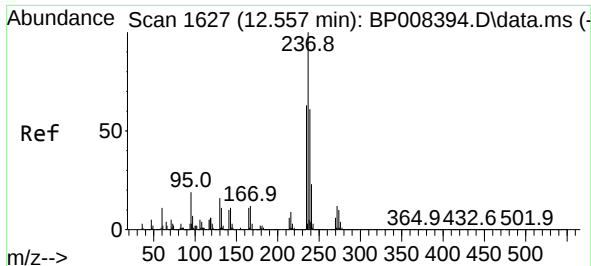
Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

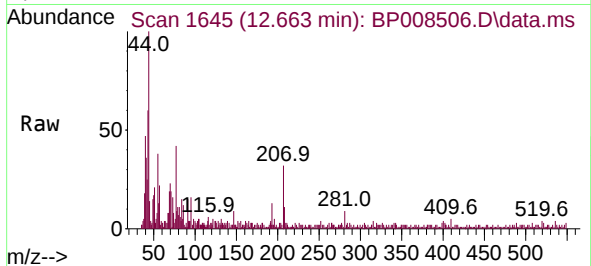
160 43.5 35.4 53.0



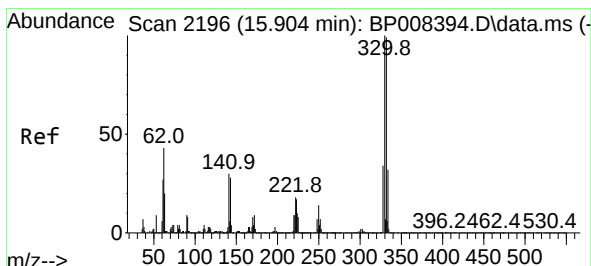
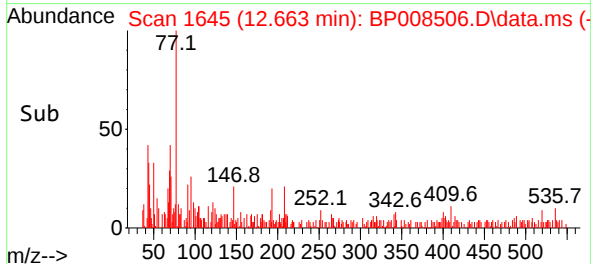
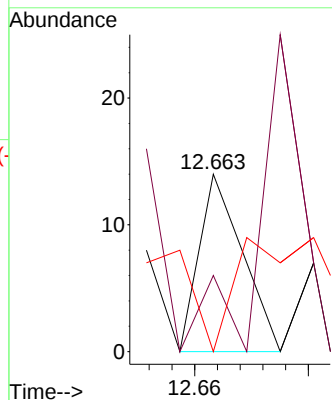


#41
Hexachlorocyclopentadiene
Concen: 8.657 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.124 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Instrument :
BNA_P
ClientSampleId :

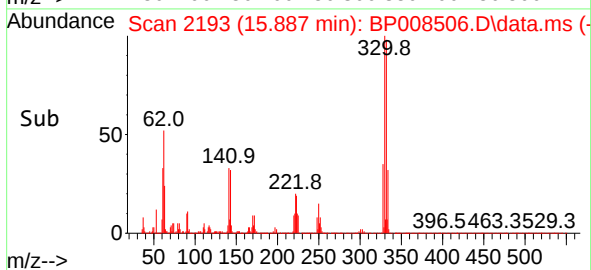
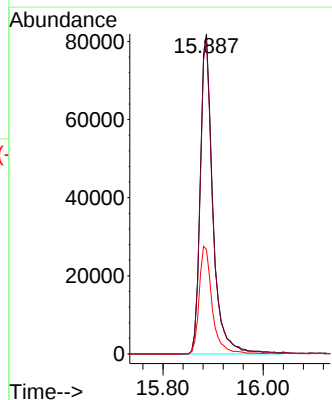
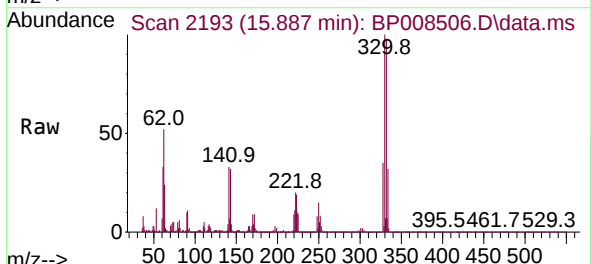


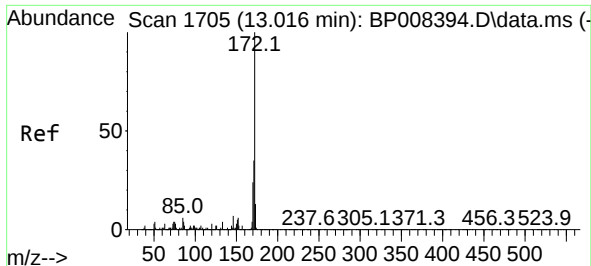
Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	42.9	42.3	82.3
272	0.0	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 87.893 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Tgt Ion:	330	Resp:	143340
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.4
141	34.8	28.4	42.6

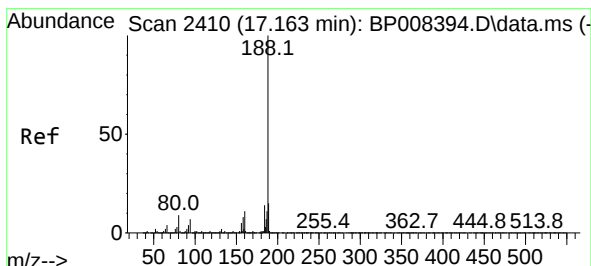
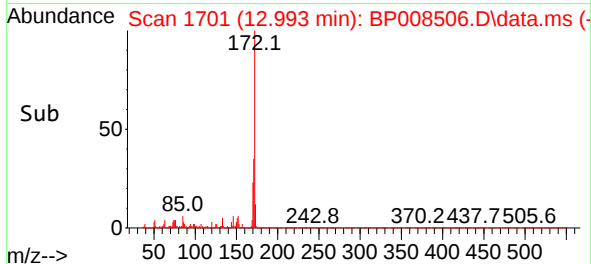
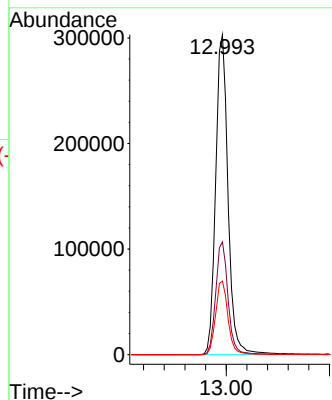
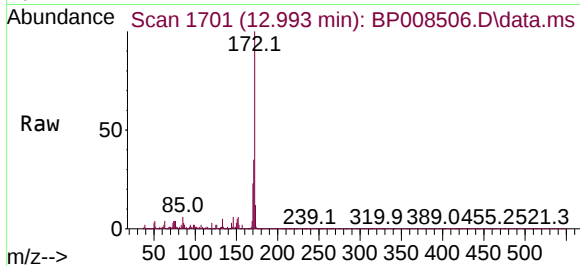




#45
2-Fluorobiphenyl
Concen: 57.538 ng
RT: 12.993 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

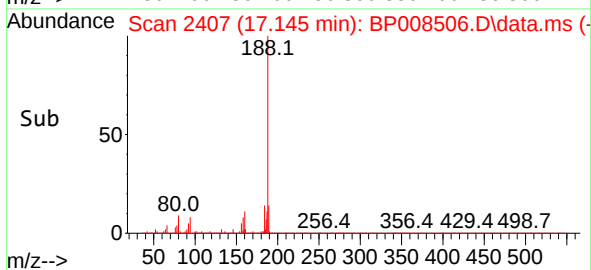
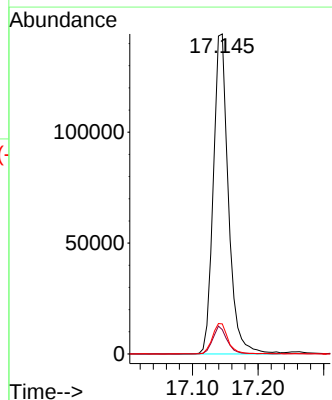
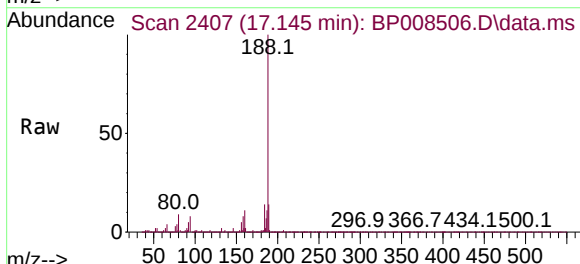
Instrument :
BNA_P
ClientSampleId :

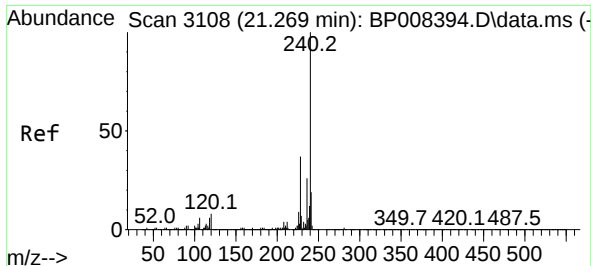
Tgt Ion:172 Resp: 502301
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Tgt Ion:188 Resp: 230380
Ion Ratio Lower Upper
188 100
94 7.6 7.2 10.8
80 9.4 8.2 12.4

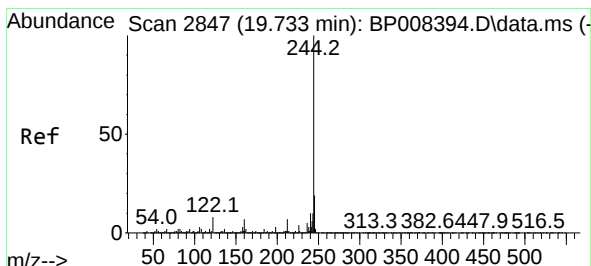
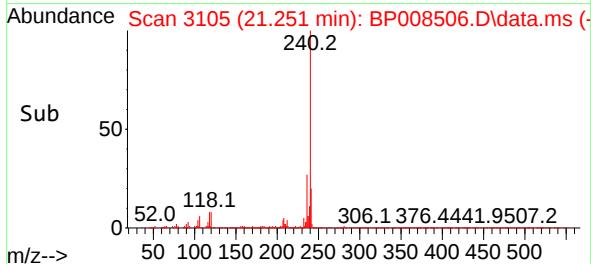
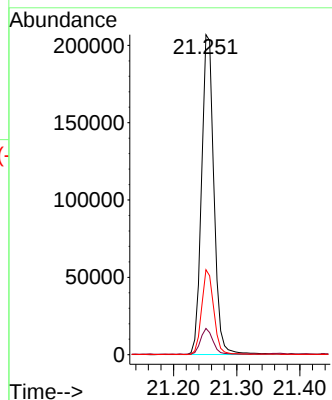
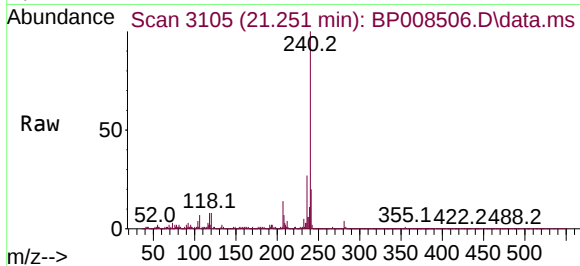




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

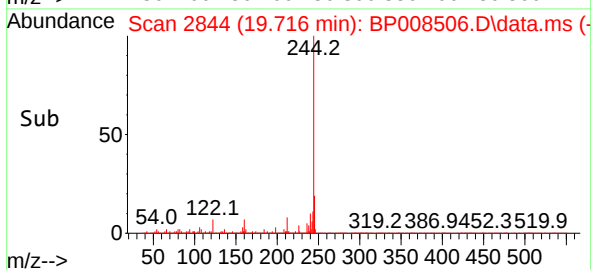
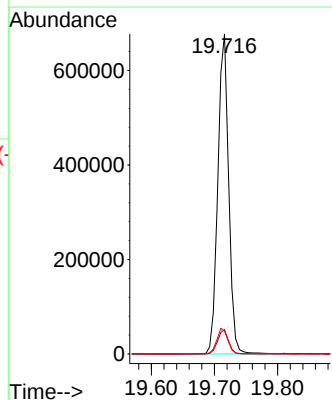
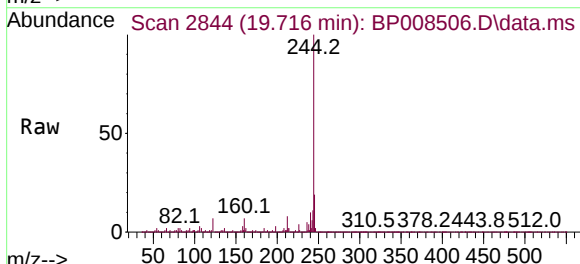
Instrument :
BNA_P
ClientSampleId :

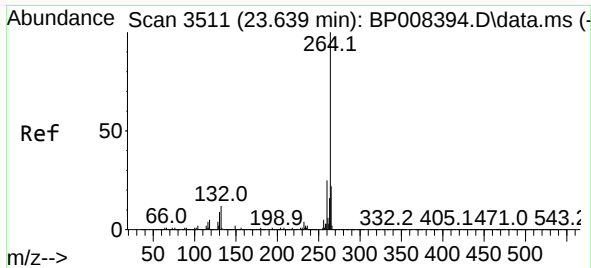
Tgt Ion:240 Resp: 281300
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 49.819 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.012 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

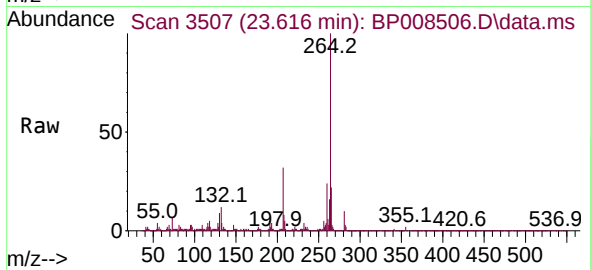
Tgt Ion:244 Resp: 805220
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.2 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.616 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008506.D
Acq: 19 Dec 2021 00:53

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:264 Resp: 316376
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.4 17.6 26.4

