

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008139.D
 Acq On : 29 Nov 2021 13:42
 Operator : CG/JU
 Sample : M4843-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L-1

Quant Time: Nov 29 14:08:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

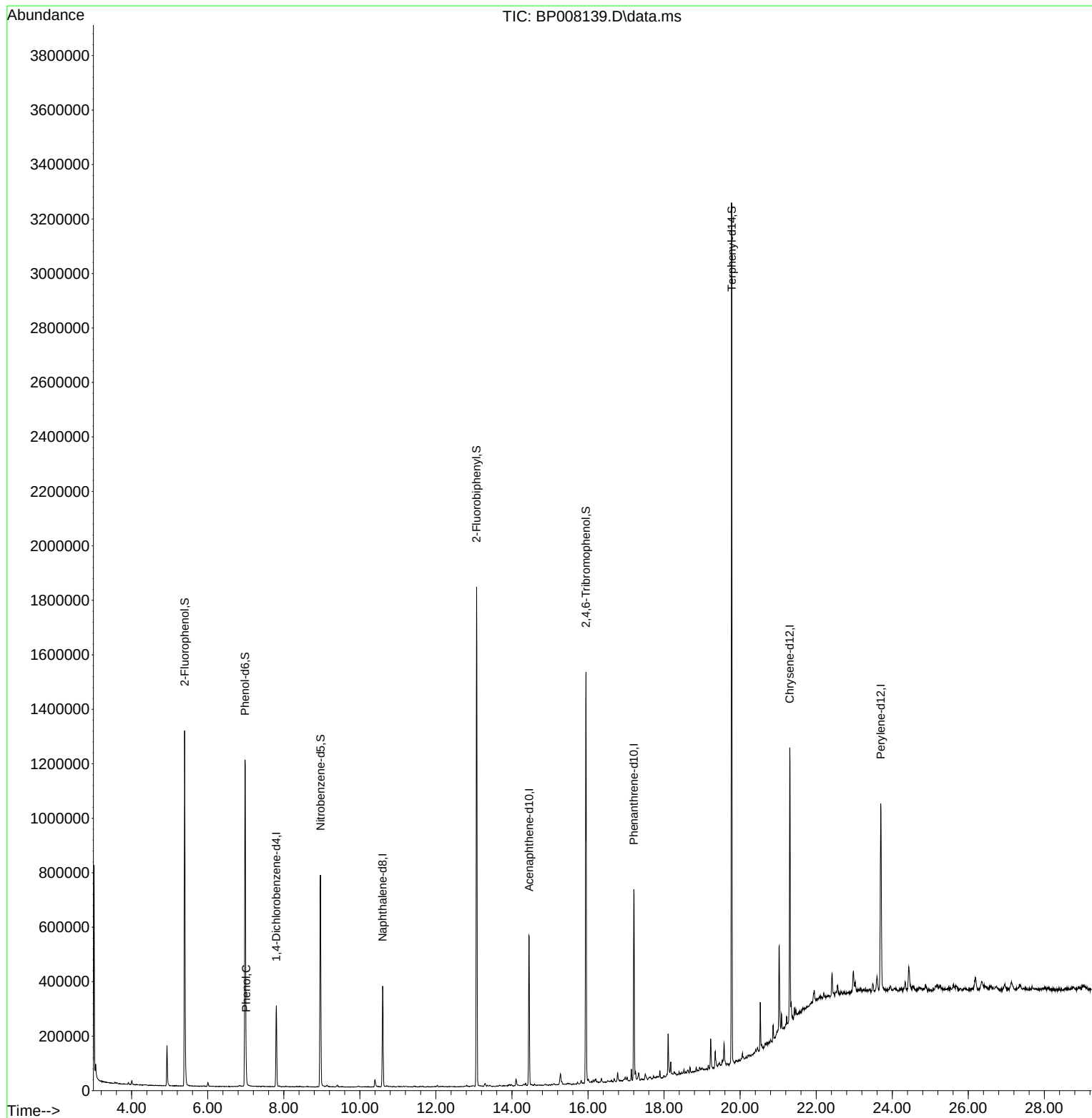
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	77742	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	287725	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	186293	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	419976	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	489825	20.000	ng	-0.01
86) Perylene-d12	23.698	264	530486	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	520793	107.860	ng	-0.01
7) Phenol-d6	6.981	99	673741	103.366	ng	-0.02
23) Nitrobenzene-d5	8.963	82	456453	72.140	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	273229	114.747	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	905811	70.627	ng	-0.01
79) Terphenyl-d14	19.781	244	1528551	65.218	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.987	77	1922	Below Cal	#	7
10) Phenol	7.011	94	18136	2.708	ng	87
78) Pyrene	19.575	202	48790	Below Cal		99

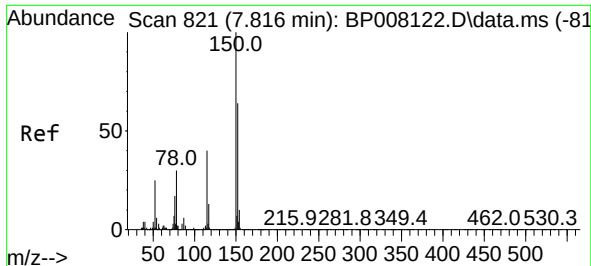
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008139.D
Acq On : 29 Nov 2021 13:42
Operator : CG/JU
Sample : M4843-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
L-1

Quant Time: Nov 29 14:08:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

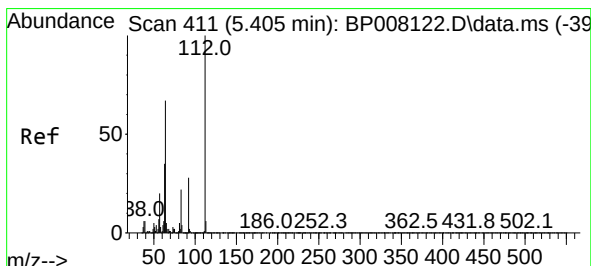
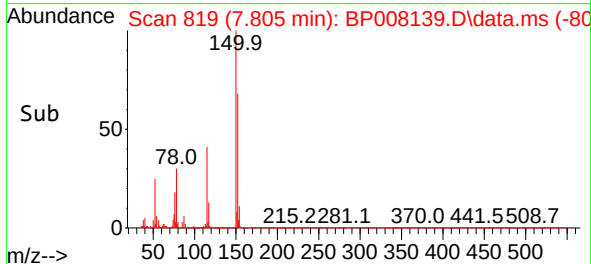
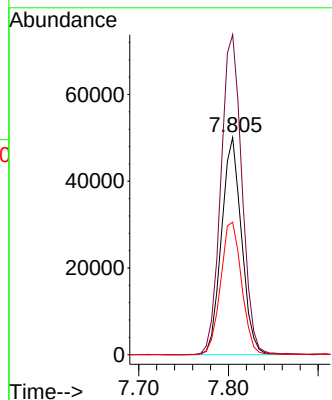
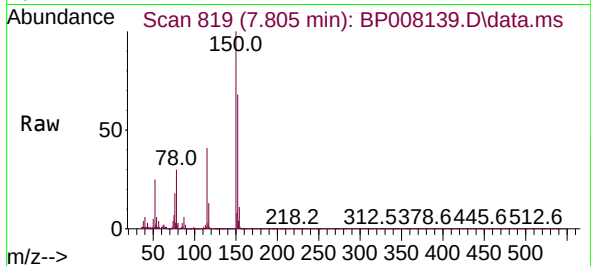




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

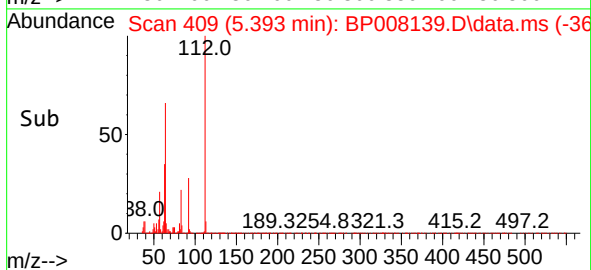
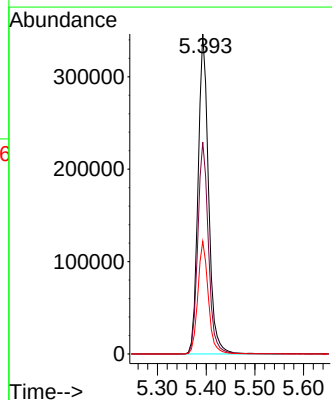
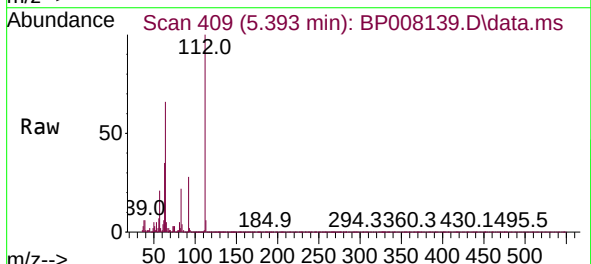
Instrument :
BNA_P
ClientSampleId :
L-1

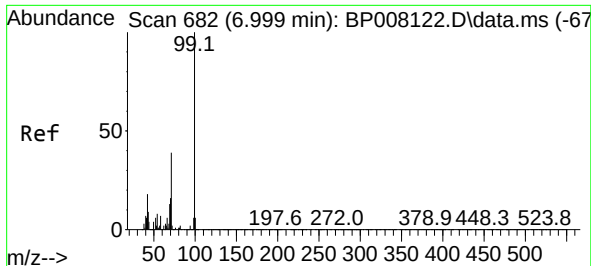
Tgt Ion:152 Resp: 77742
Ion Ratio Lower Upper
152 100
150 147.2 125.7 188.5
115 61.0 50.7 76.1



#5
2-Fluorophenol
Concen: 107.860 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion:112 Resp: 520793
Ion Ratio Lower Upper
112 100
64 66.2 53.4 80.2
63 35.2 27.8 41.8

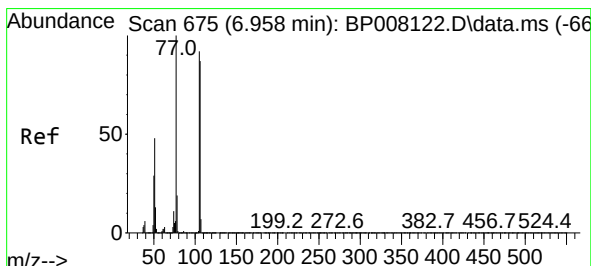
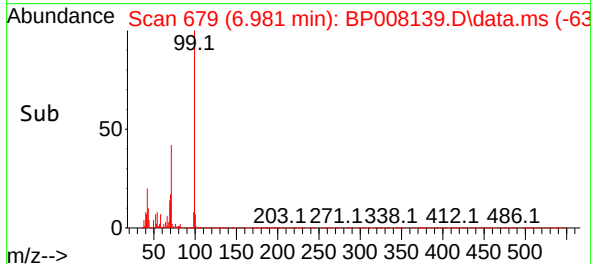
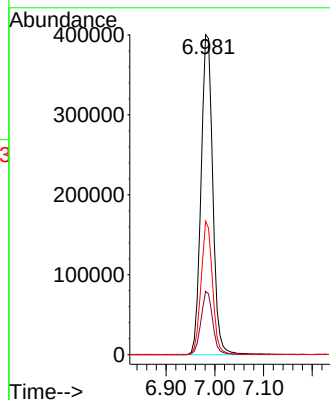
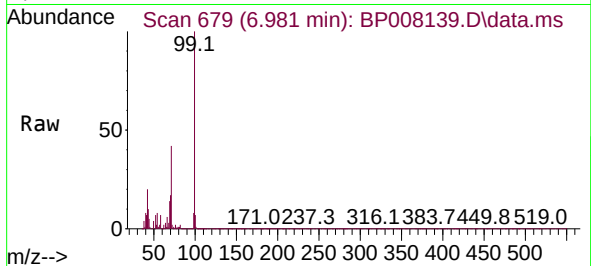




#7
Phenol-d6
Concen: 103.366 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

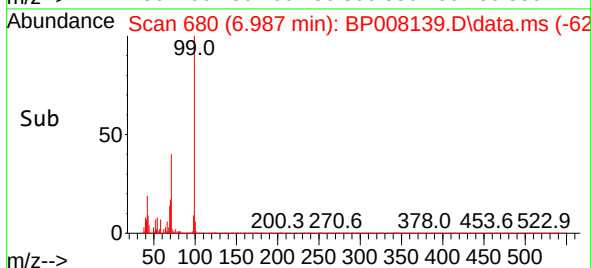
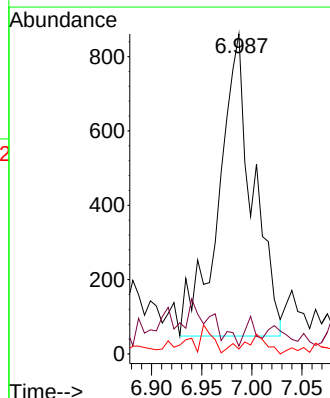
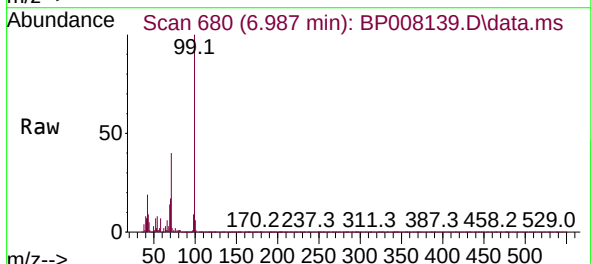
Instrument :
BNA_P
ClientSampleId :
L-1

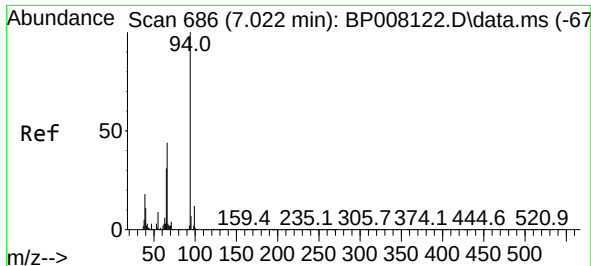
Tgt Ion: 99 Resp: 673741
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 41.7 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.987 min Scan# 680
Delta R.T. 0.029 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion: 77 Resp: 1922
Ion Ratio Lower Upper
77 100
105 2.4 71.8 111.8#
106 1.5 67.3 107.3#

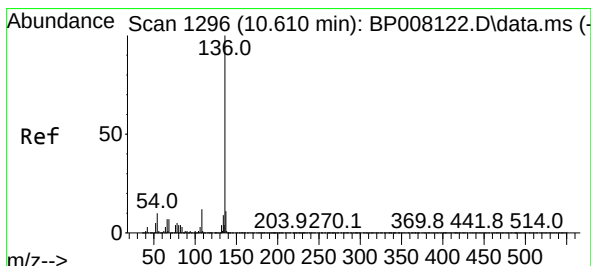
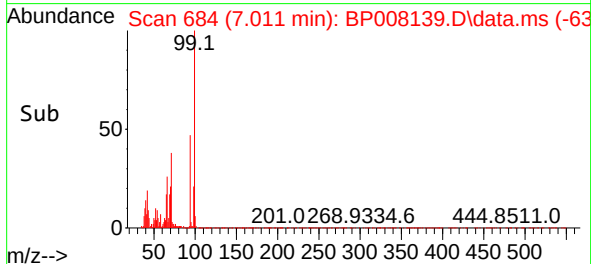
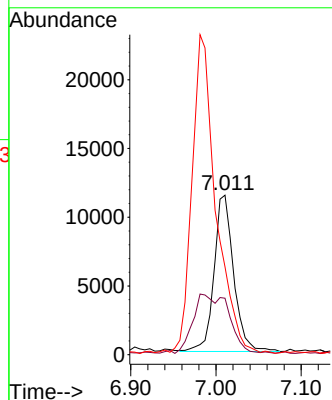
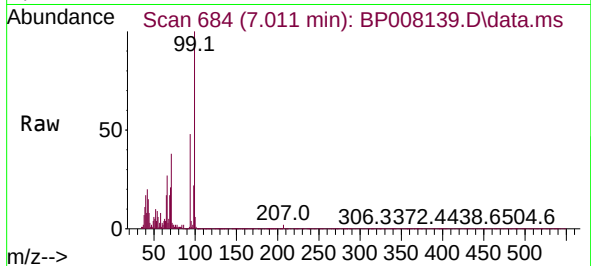




#10
Phenol
Concen: 2.708 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

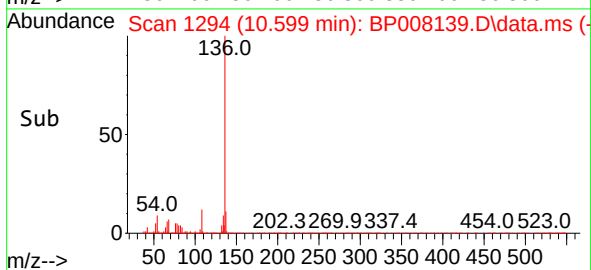
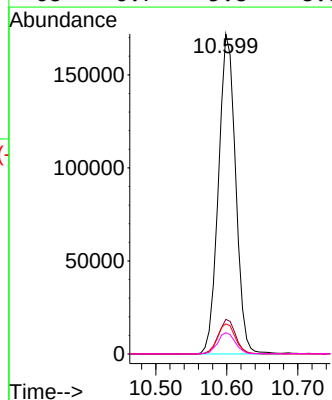
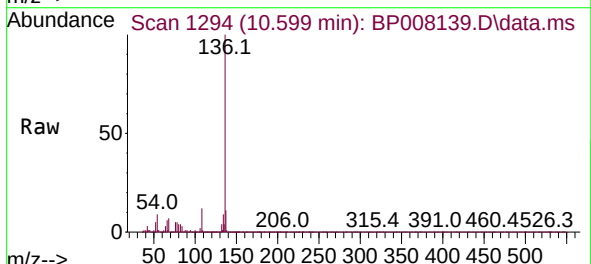
Instrument :
BNA_P
ClientSampleId :
L-1

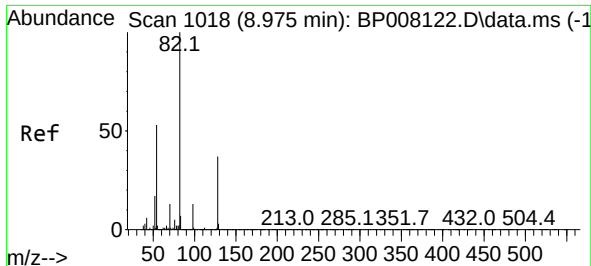
Tgt Ion: 94 Resp: 18136
Ion Ratio Lower Upper
94 100
65 35.4 10.9 50.9
66 55.1 24.3 64.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion: 136 Resp: 287725
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.4 8.2 12.4
68 6.7 5.8 8.8

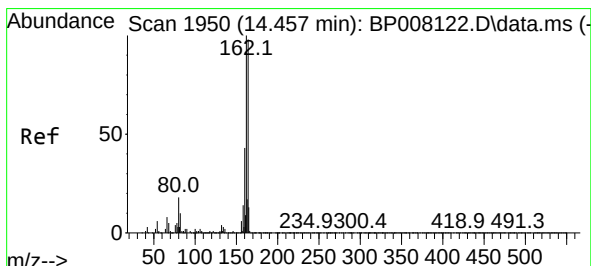
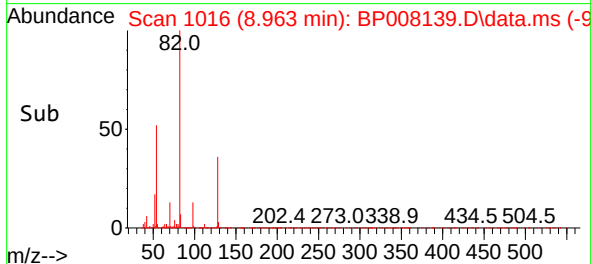
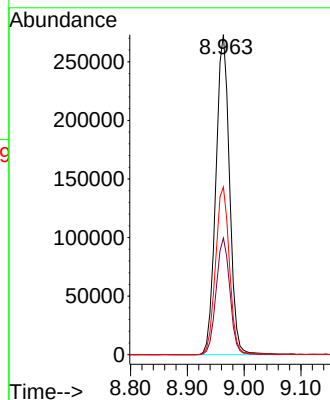
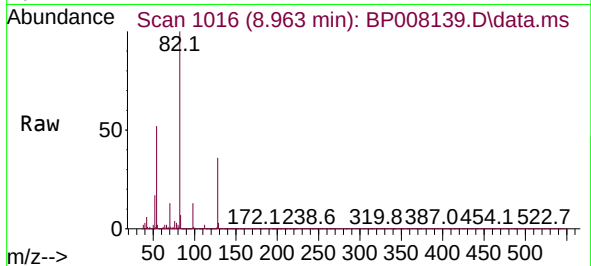




#23
Nitrobenzene-d5
Concen: 72.140 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

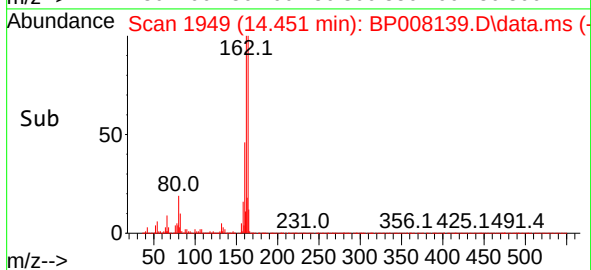
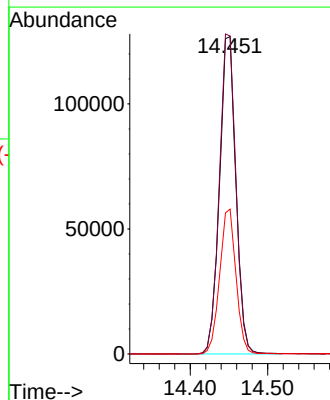
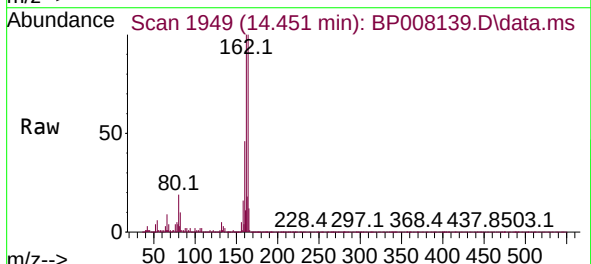
Instrument :
BNA_P
ClientSampleId :
L-1

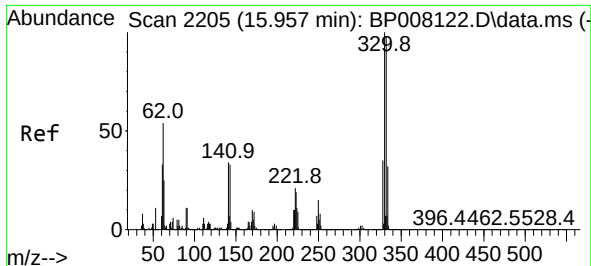
Tgt Ion: 82 Resp: 456453
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 52.4 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion:164 Resp: 186293
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 45.6 35.4 53.0

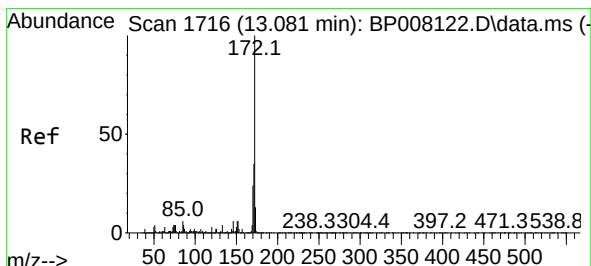
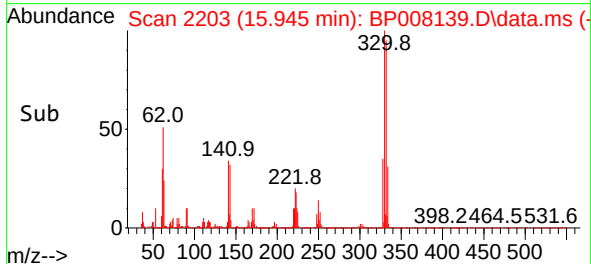
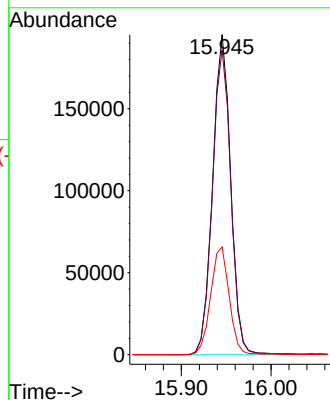
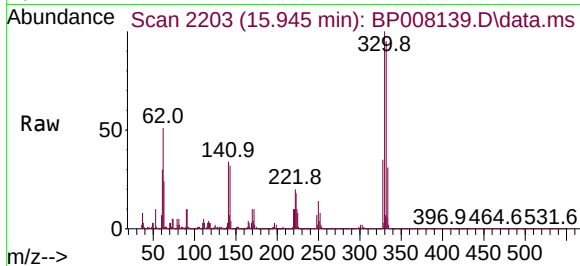




#42
2,4,6-Tribromophenol
Concen: 114.747 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

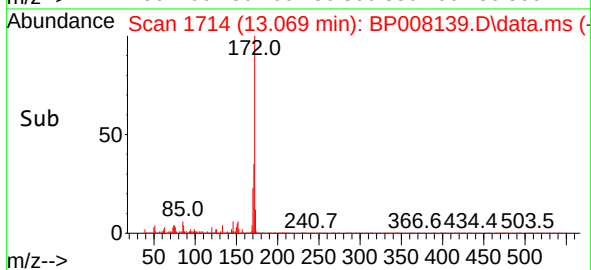
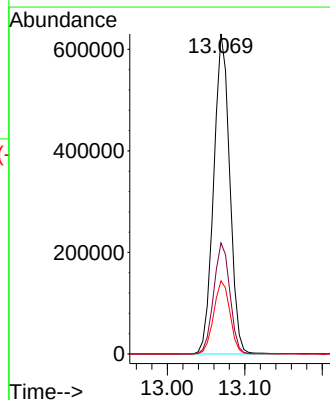
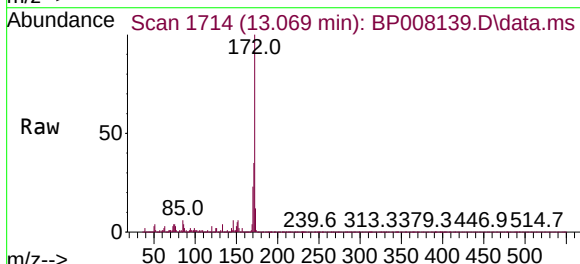
Instrument :
BNA_P
ClientSampleId :
L-1

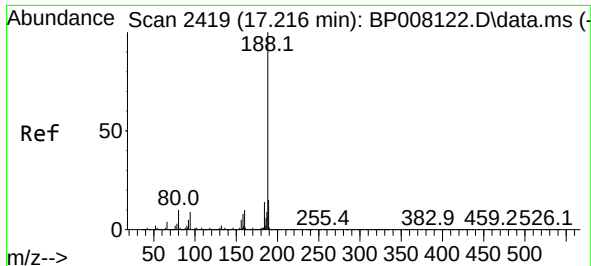
Tgt Ion:330 Resp: 273229
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 34.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 70.627 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion:172 Resp: 905811
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.8 18.9 28.3

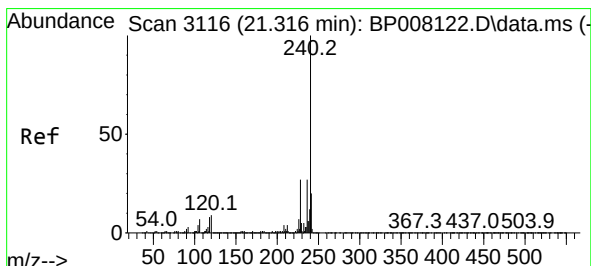
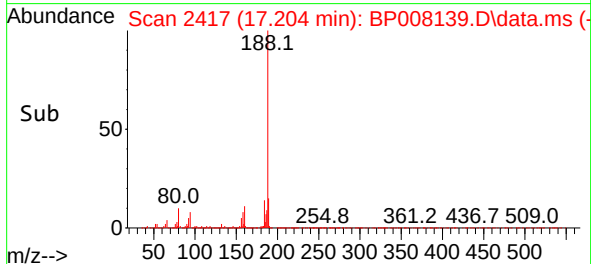
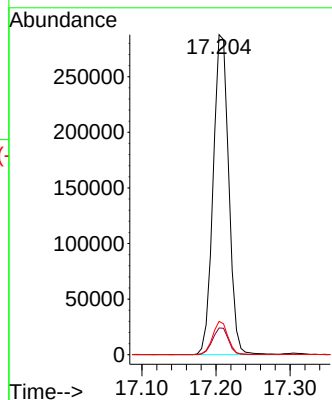
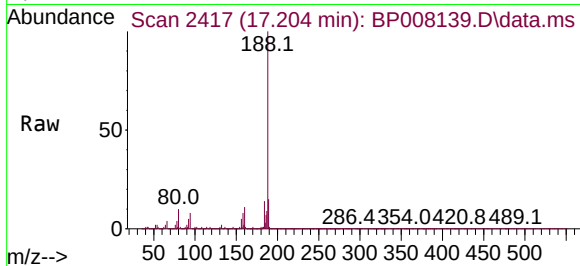




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

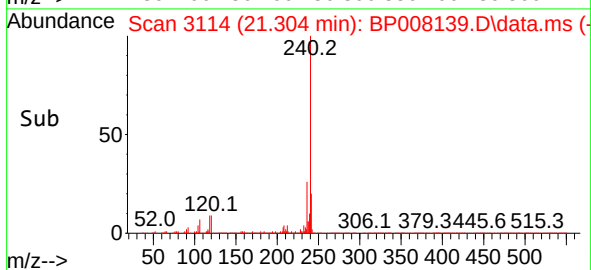
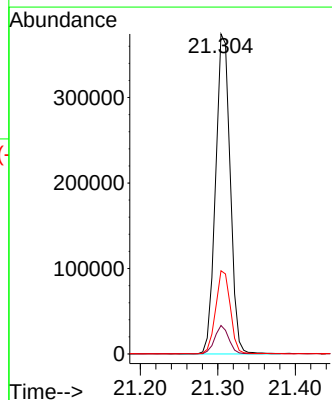
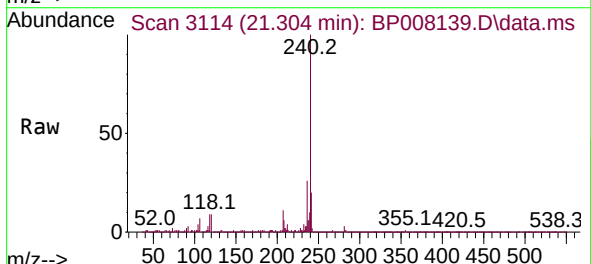
Instrument :
BNA_P
ClientSampleId :
L-1

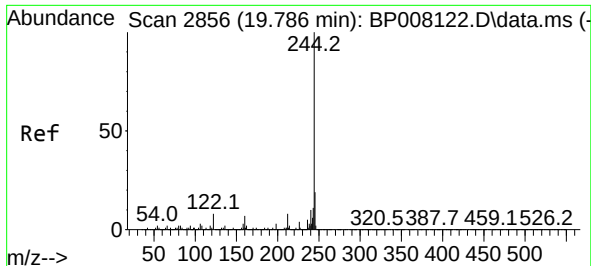
Tgt Ion:188 Resp: 419976
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008139.D
Acq: 29 Nov 2021 13:42

Tgt Ion:240 Resp: 489825
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.0 21.4 32.2

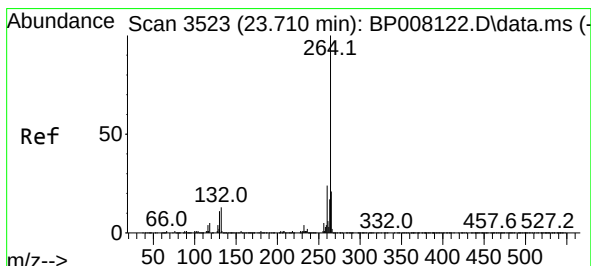
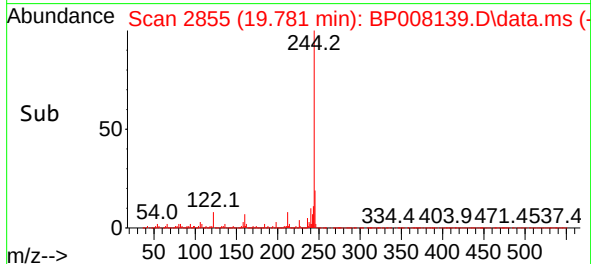
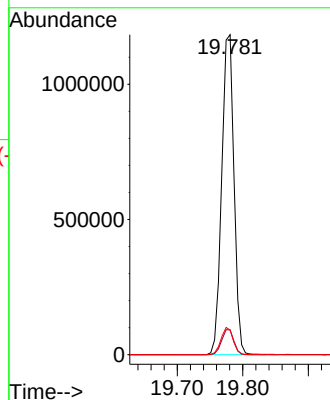
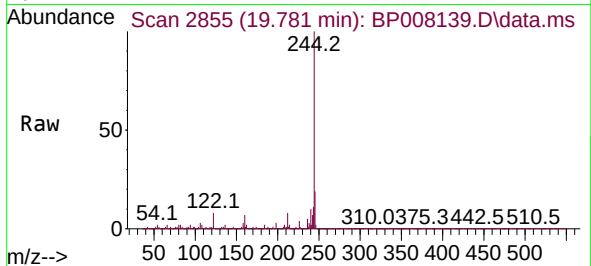




#79
 Terphenyl-d14
 Concen: 65.218 ng
 RT: 19.781 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008139.D
 Acq: 29 Nov 2021 13:42

Instrument :
 BNA_P
 ClientSampleId :
 L-1

Tgt Ion:244 Resp: 1528551
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.7 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BP008139.D
 Acq: 29 Nov 2021 13:42

Tgt Ion:264 Resp: 530486
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 23.0 17.6 26.4

