

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008275.D
 Acq On : 08 Dec 2021 11:56
 Operator : CG/JU
 Sample : PB141209BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141209BL

Quant Time: Dec 09 01:18:08 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)

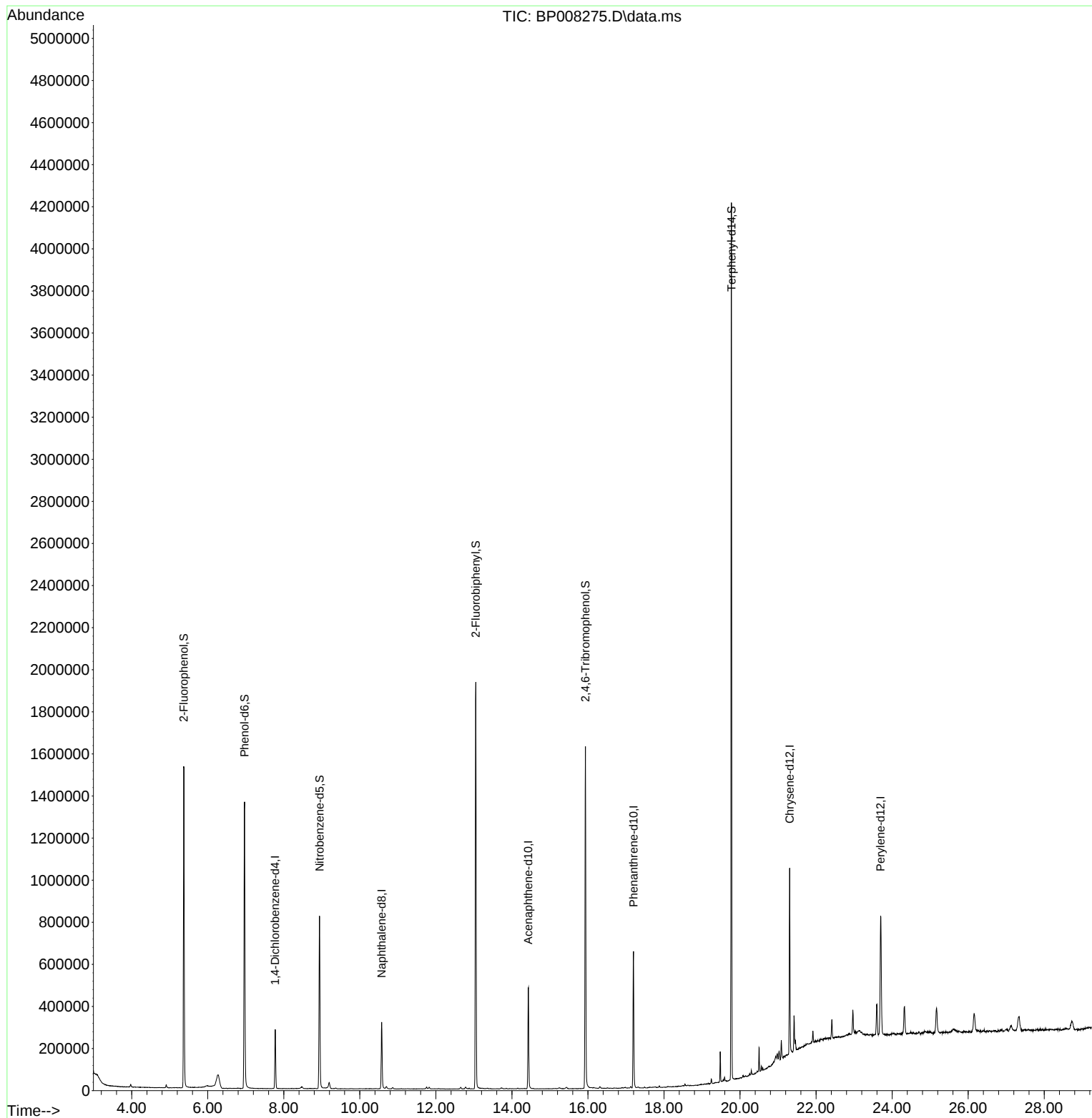
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	70629	20.000	ng	-0.02
21) Naphthalene-d8	10.575	136	257807	20.000	ng	-0.02
39) Acenaphthene-d10	14.428	164	169527	20.000	ng	-0.02
64) Phenanthrene-d10	17.198	188	389271	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	431941	20.000	ng	-0.01
86) Perylene-d12	23.698	264	462127	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	624160	142.287	ng	-0.02
7) Phenol-d6	6.969	99	764330	129.074	ng	-0.02
23) Nitrobenzene-d5	8.940	82	489266	86.299	ng	-0.02
42) 2,4,6-Tribromophenol	15.933	330	320722	148.014	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	1004546	86.071	ng	-0.02
79) Terphenyl-d14	19.774	244	1912260	92.524	ng	0.00
Target Compounds						
9) Benzaldehyde	6.910	77	81	Below Cal	#	43
78) Pyrene	19.580	202	1354	Below Cal	#	69

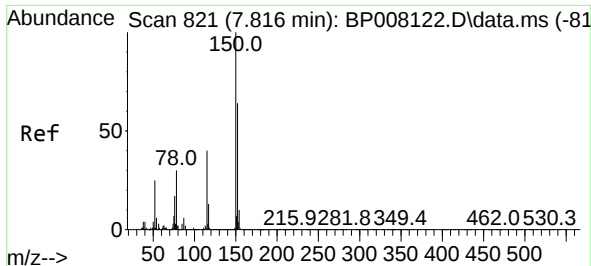
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 14:39:24 2021
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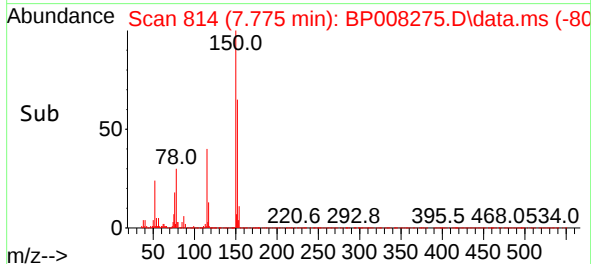
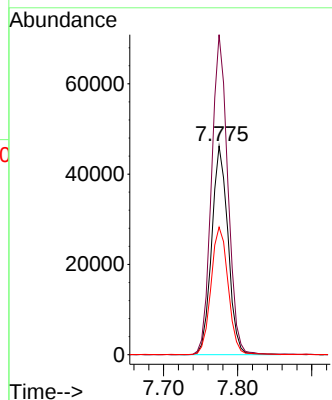
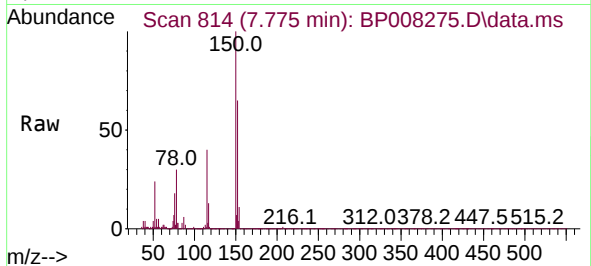




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

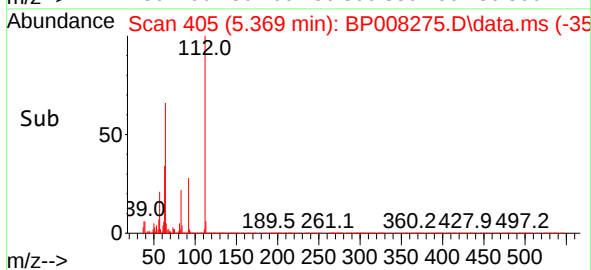
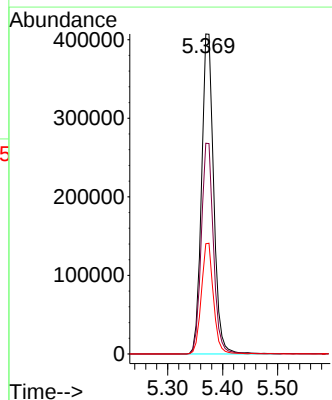
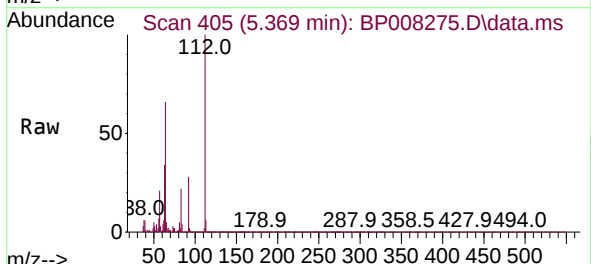
Instrument :
BNA_P
ClientSampleId :
PB141209BL

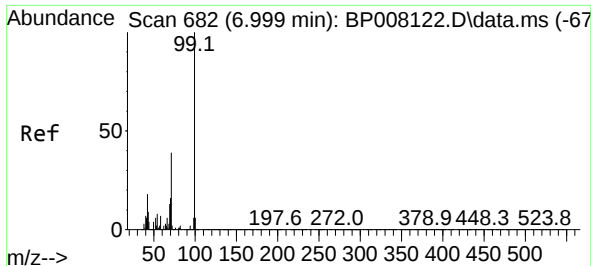
Tgt Ion:152 Resp: 70629
Ion Ratio Lower Upper
152 100
150 153.4 125.7 188.5
115 61.1 50.7 76.1



#5
2-Fluorophenol
Concen: 142.287 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.018 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion:112 Resp: 624160
Ion Ratio Lower Upper
112 100
64 65.9 53.4 80.2
63 34.5 27.8 41.8

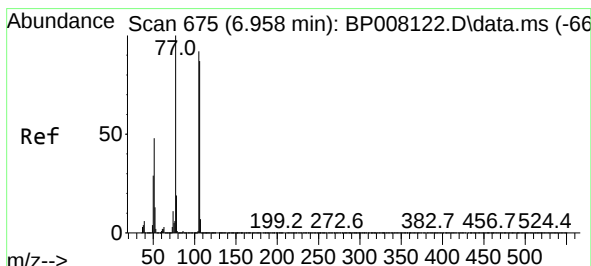
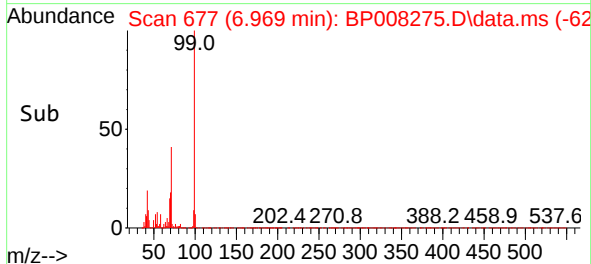
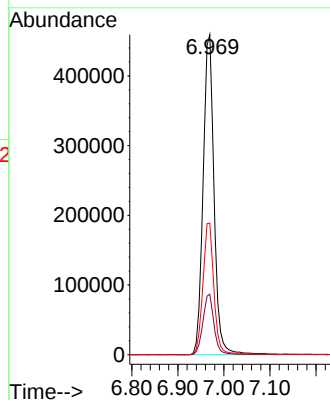
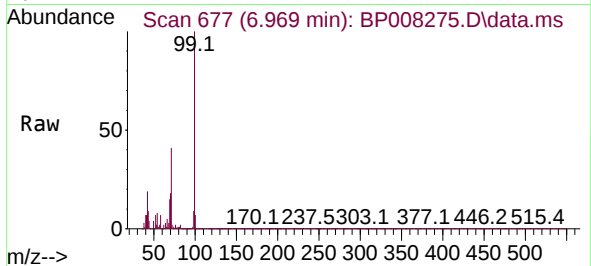




#7
Phenol-d6
Concen: 129.074 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

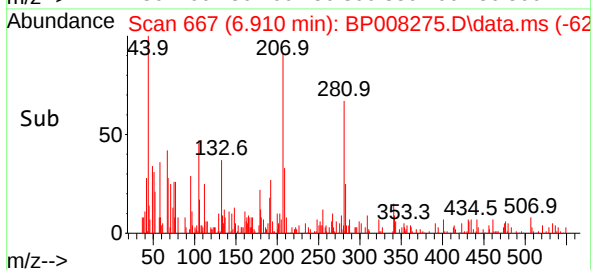
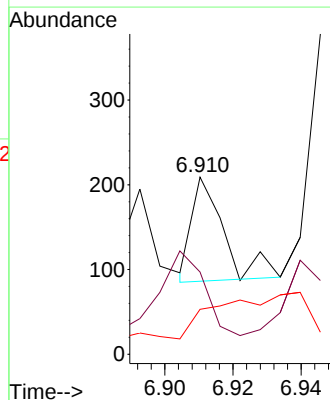
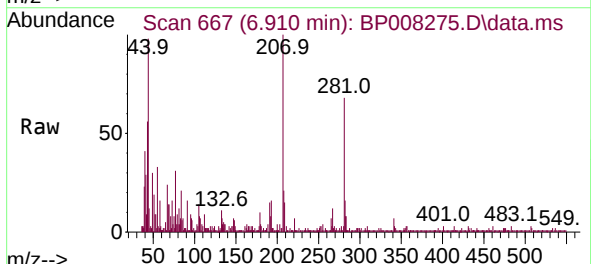
Instrument :
BNA_P
ClientSampleId :
PB141209BL

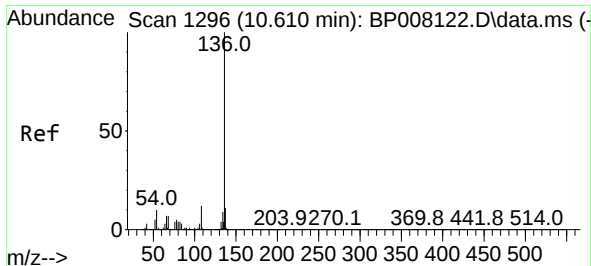
Tgt Ion: 99 Resp: 764330
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.1 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.910 min Scan# 667
Delta R.T. -0.030 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion: 77 Resp: 81
Ion Ratio Lower Upper
77 100
105 46.4 71.8 111.8#
106 25.4 67.3 107.3#

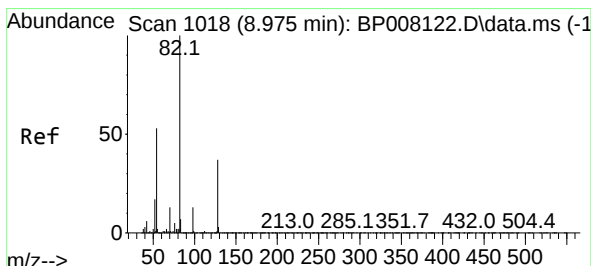
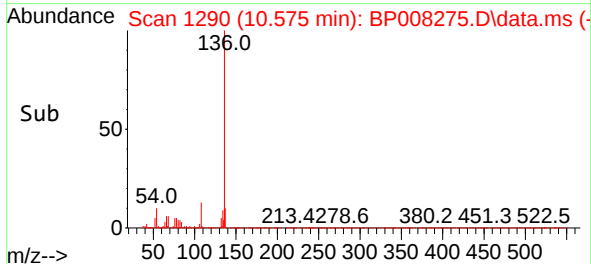
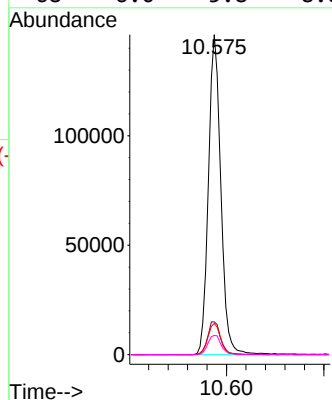
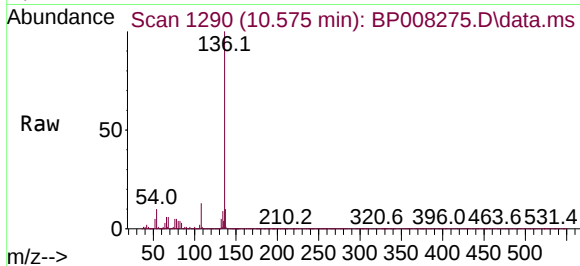




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

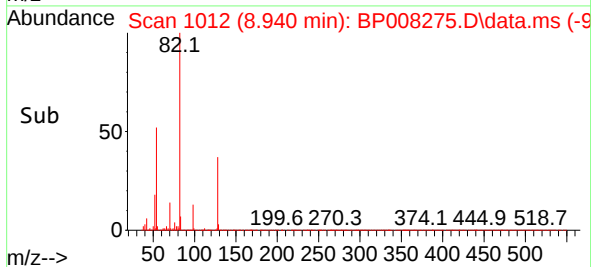
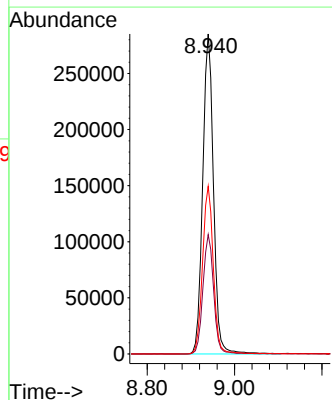
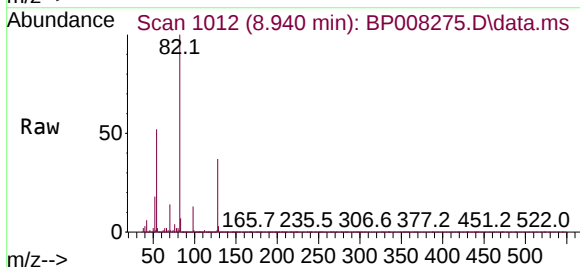
Instrument :
BNA_P
ClientSampleId :
PB141209BL

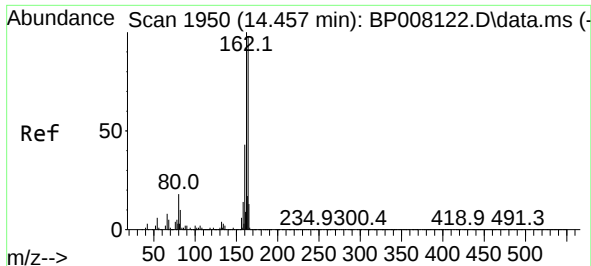
Tgt Ion:	136	Resp:	257807
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	9.8	8.2	12.4
68	6.0	5.8	8.8



#23
Nitrobenzene-d5
Concen: 86.299 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion:	82	Resp:	489266
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.6	44.4
54	52.4	42.7	64.1

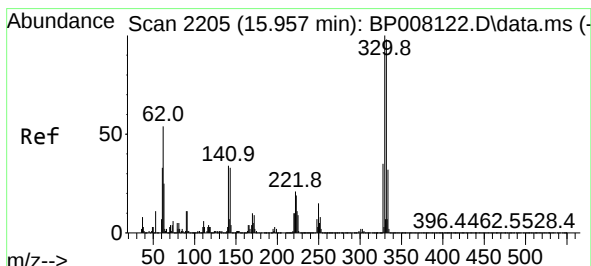
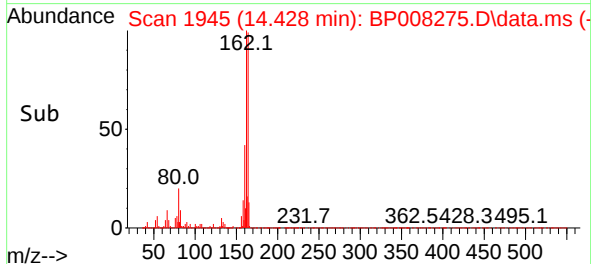
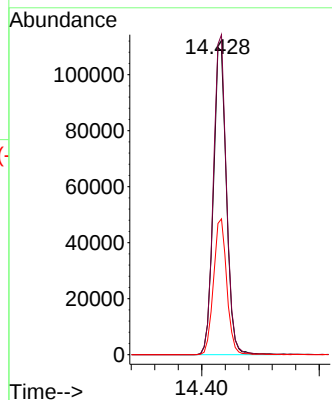
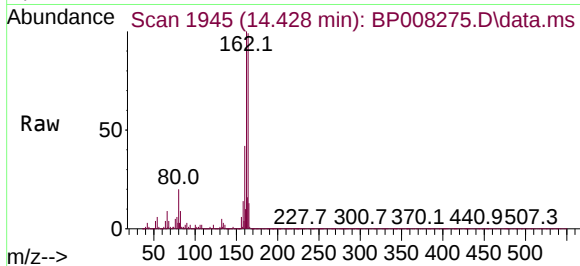




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

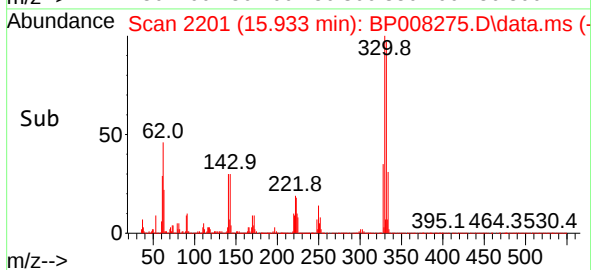
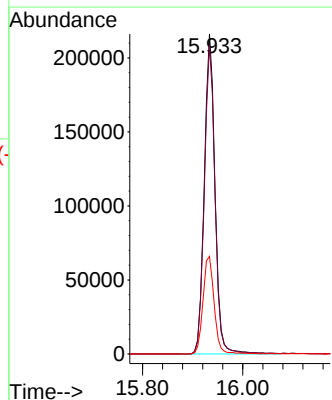
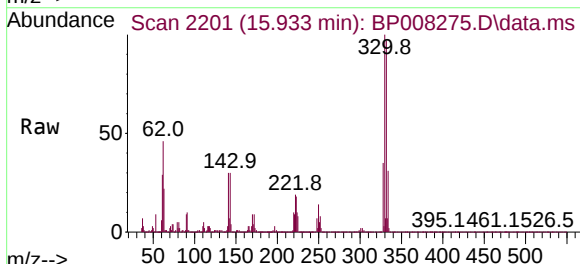
Instrument :
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ClientSampleId :
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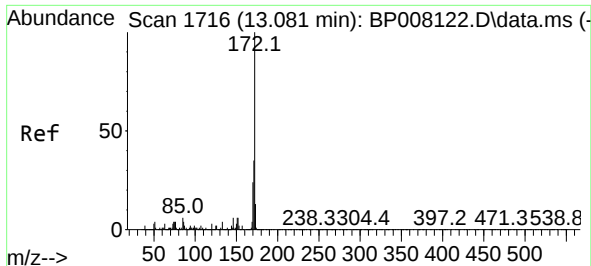
Tgt Ion:164 Resp: 169527
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 42.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 148.014 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion:330 Resp: 320722
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 31.8 28.4 42.6

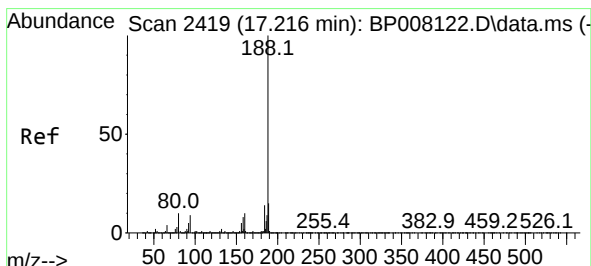
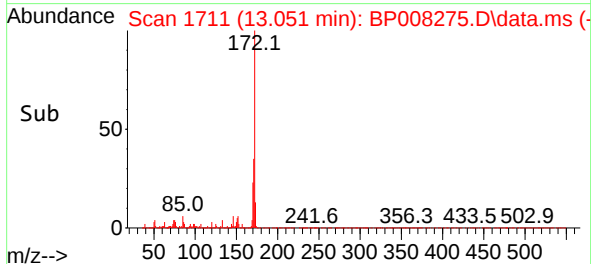
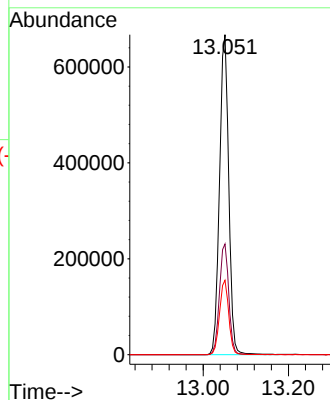
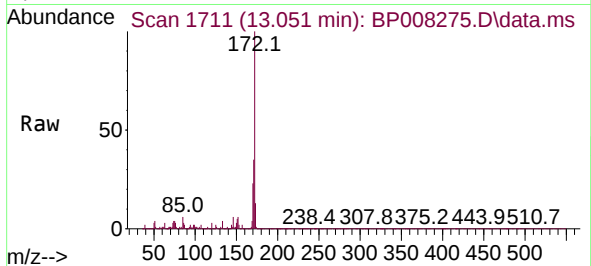




#45
2-Fluorobiphenyl
Concen: 86.071 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

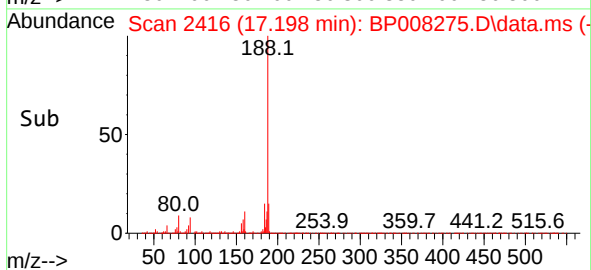
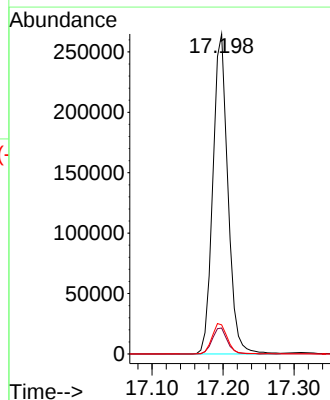
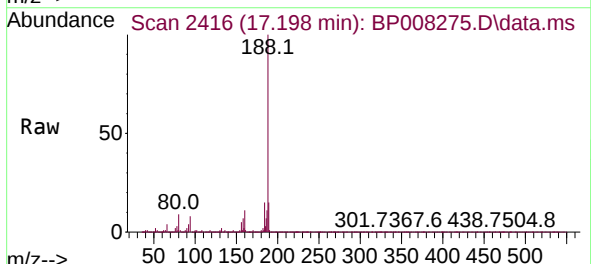
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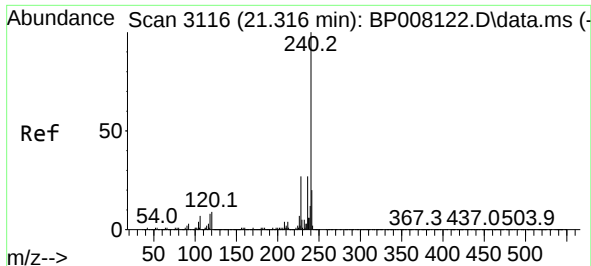
Tgt Ion:172 Resp: 1004546
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion:188 Resp: 389271
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.1 8.2 12.4

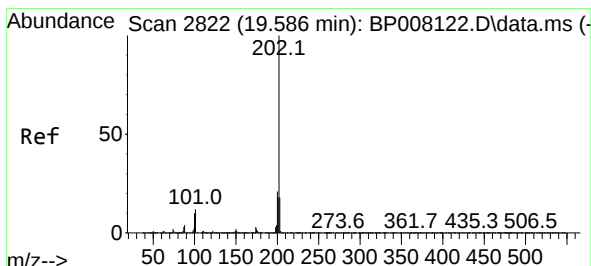
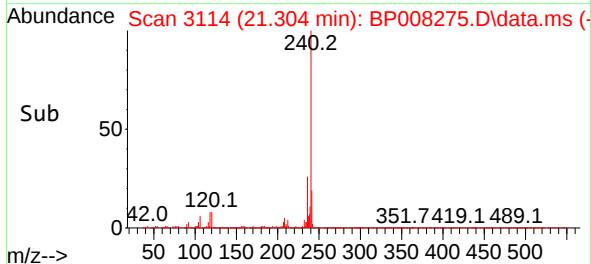
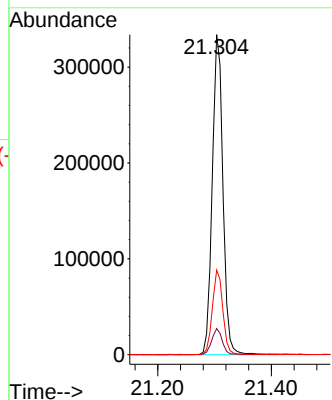
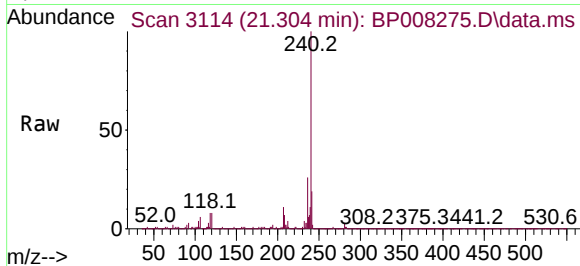




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

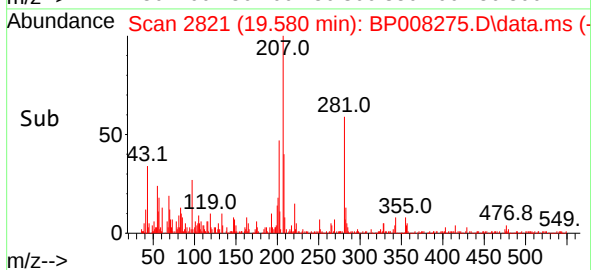
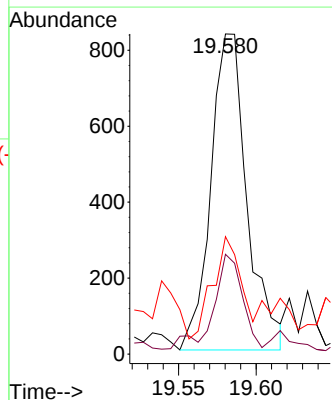
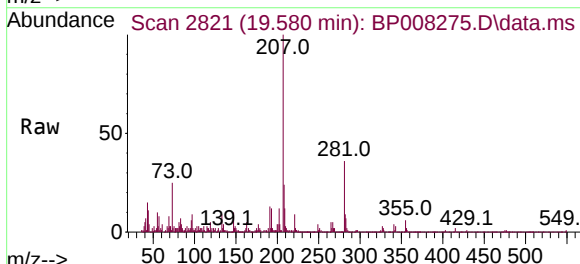
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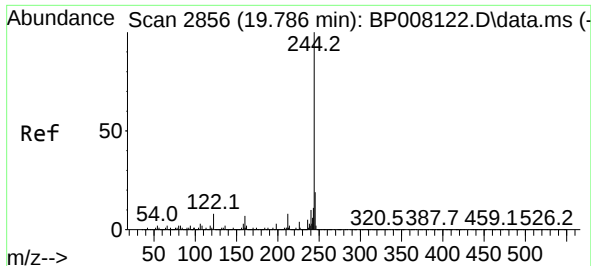
Tgt Ion:240 Resp: 431941
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.5 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008275.D
Acq: 08 Dec 2021 11:56

Tgt Ion:202 Resp: 1354
Ion Ratio Lower Upper
202 100
200 31.2 17.1 25.7#
203 36.7 14.2 21.2#

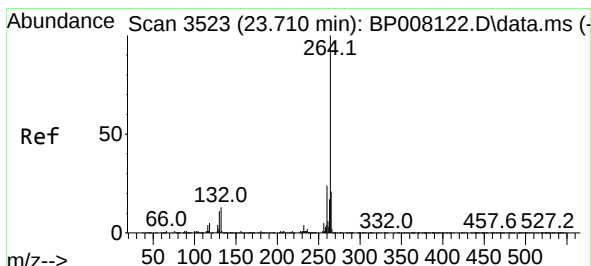
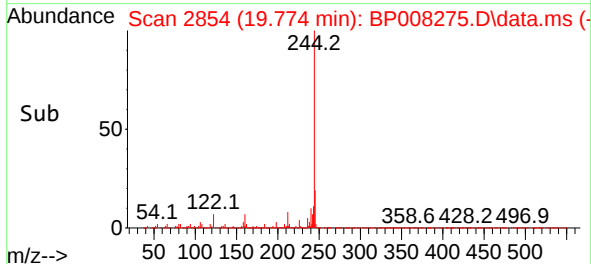
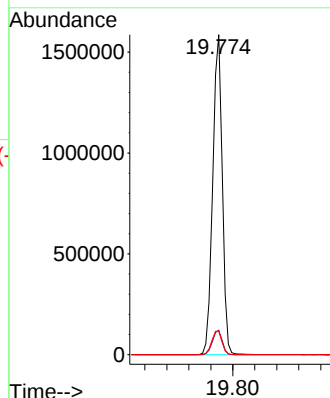
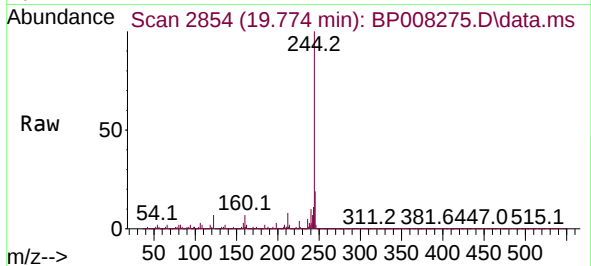




#79
 Terphenyl-d14
 Concen: 92.524 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008275.D
 Acq: 08 Dec 2021 11:56

Instrument :
 BNA_P
 ClientSampleId :
 PB141209BL

Tgt Ion:244 Resp: 1912260
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.3 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.018 min
 Lab File: BP008275.D
 Acq: 08 Dec 2021 11:56

Tgt Ion:264 Resp: 462127
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.6 17.6 26.4

