

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008314.D
 Acq On : 09 Dec 2021 16:33
 Operator : CG/JU
 Sample : PB141259TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141259TB

Quant Time: Dec 10 04:07:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	63790	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	232863	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	154956	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	350981	20.000	ng	0.00
76) Chrysene-d12	21.298	240	400199	20.000	ng	0.00
86) Perylene-d12	23.680	264	429222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	578573	146.035	ng	0.00
7) Phenol-d6	6.957	99	729099	136.325	ng	0.00
23) Nitrobenzene-d5	8.934	82	494751	96.614	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	292465	147.665	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	991598	92.951	ng	0.00
79) Terphenyl-d14	19.763	244	1873773	97.852	ng	0.00

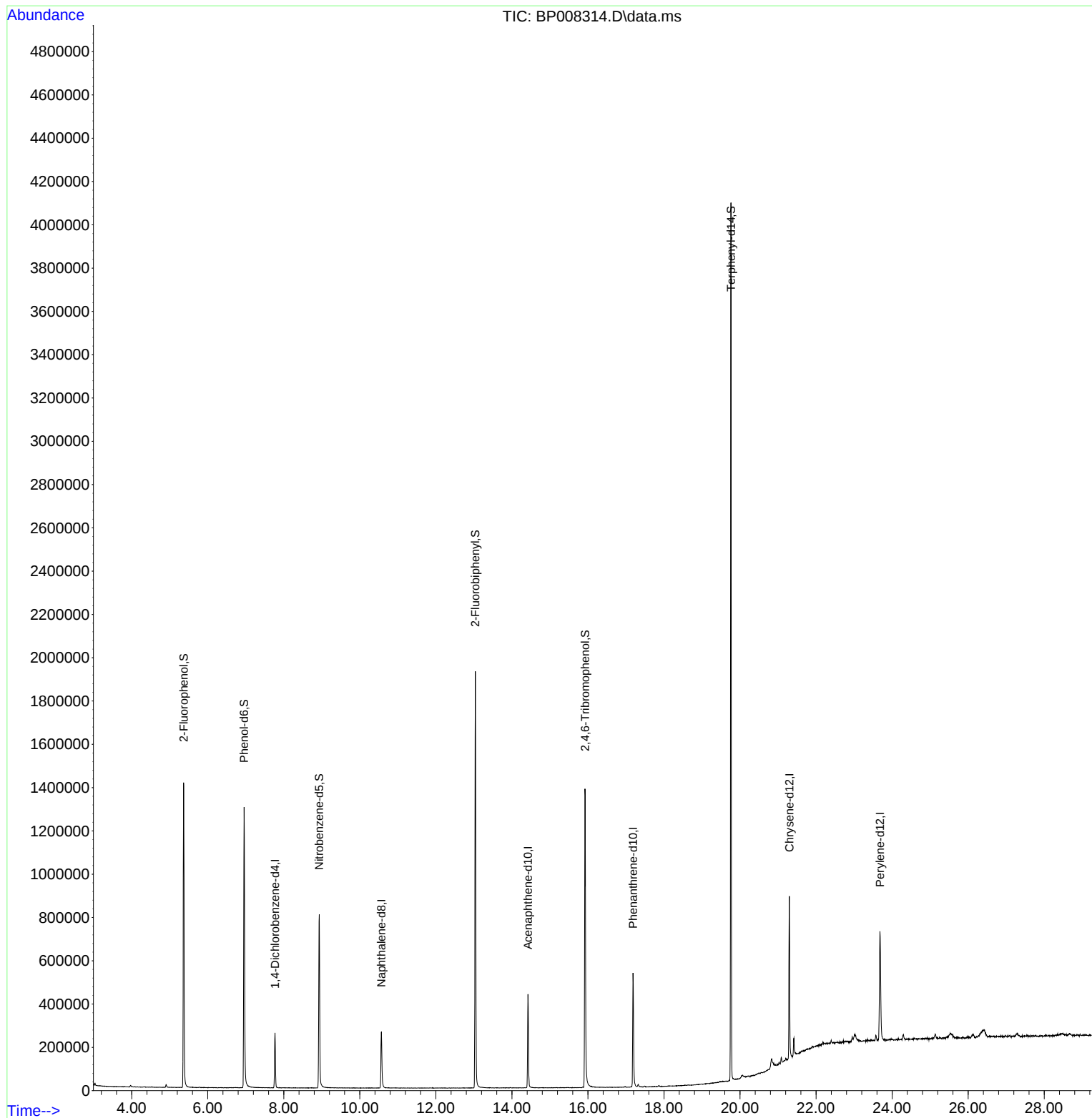
Target Compounds	Qvalue

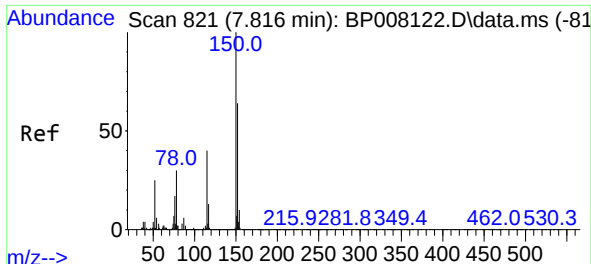
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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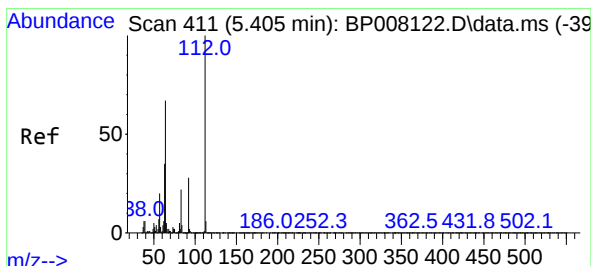
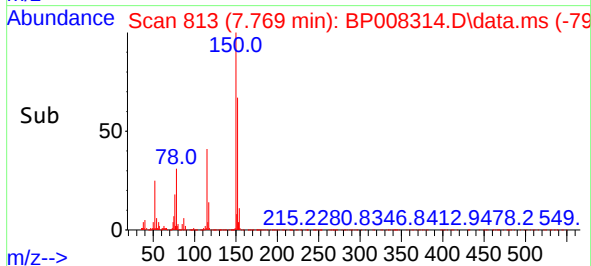
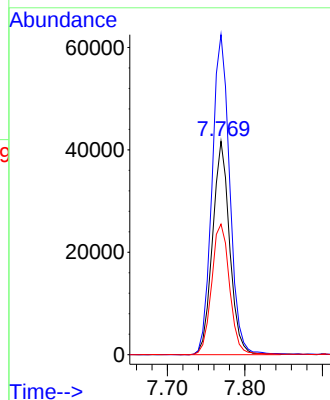
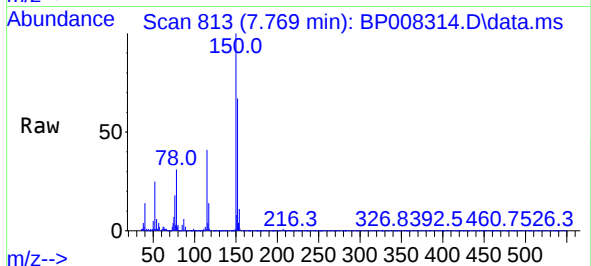




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

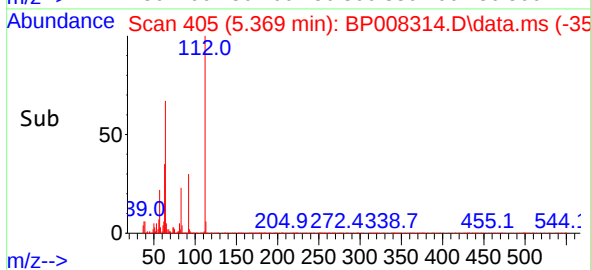
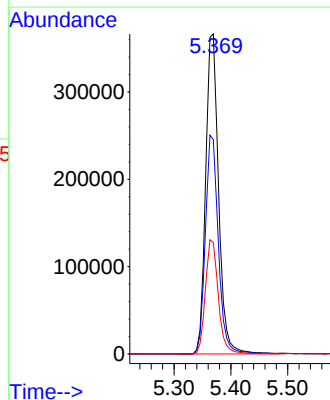
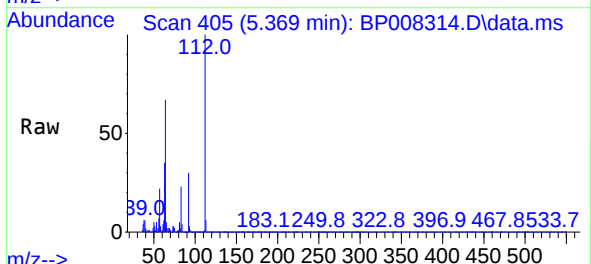
Instrument :
BNA_P
ClientSampleId :
PB141259TB

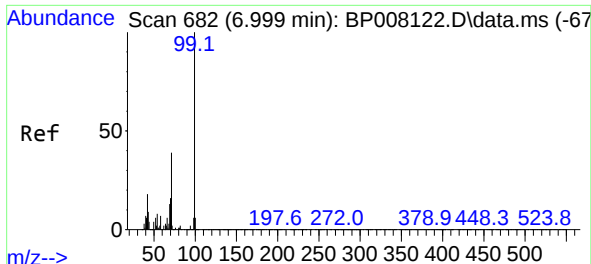
Tgt Ion:152 Resp: 63790
Ion Ratio Lower Upper
152 100
150 149.9 125.7 188.5
115 61.2 50.7 76.1



#5
2-Fluorophenol
Concen: 146.035 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion:112 Resp: 578573
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 34.9 27.8 41.8

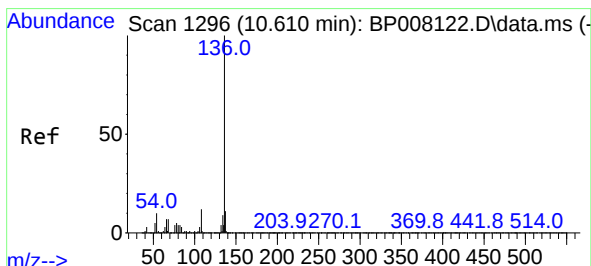
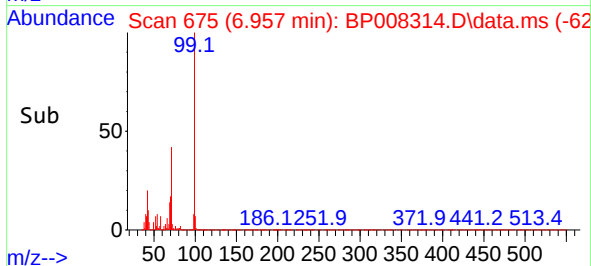
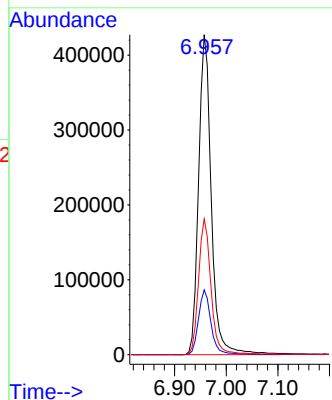
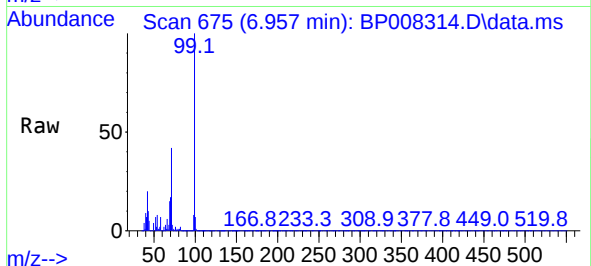




#7
Phenol-d6
Concen: 136.325 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

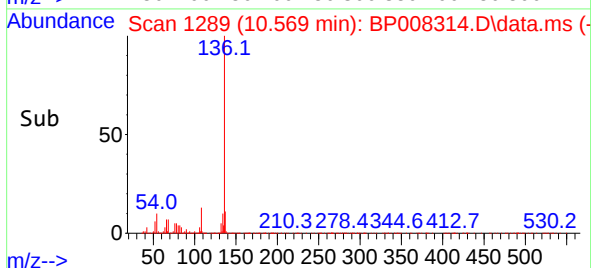
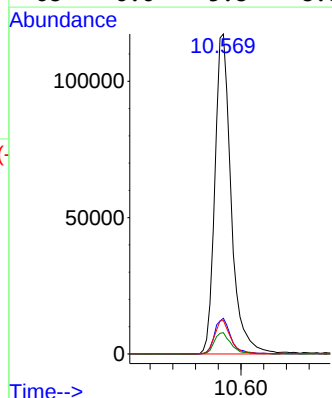
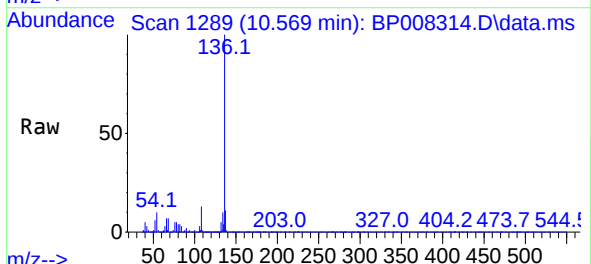
Instrument :
BNA_P
ClientSampleId :
PB141259TB

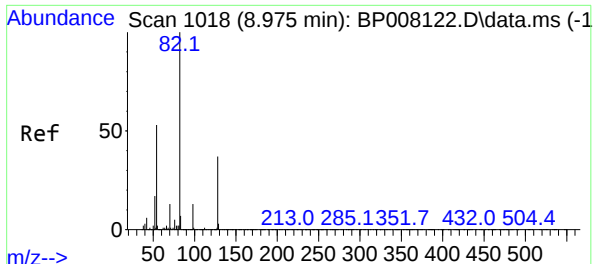
Tgt Ion: 99 Resp: 729099
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion: 136 Resp: 232863
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.4 8.2 12.4
68 6.6 5.8 8.8

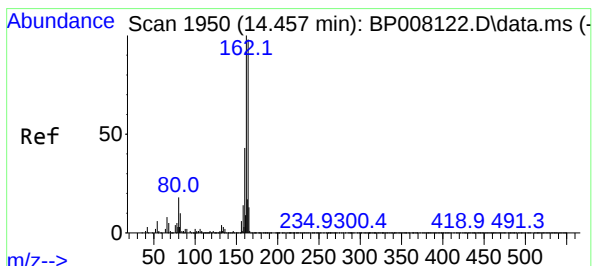
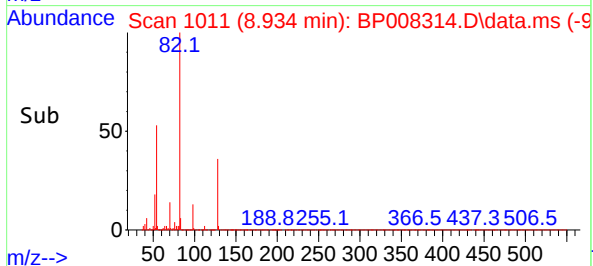
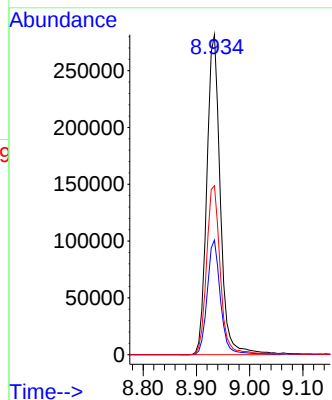
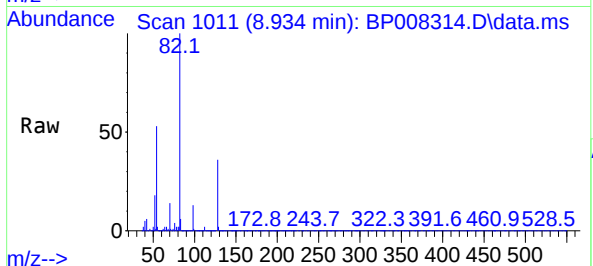




#23
Nitrobenzene-d5
Concen: 96.614 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

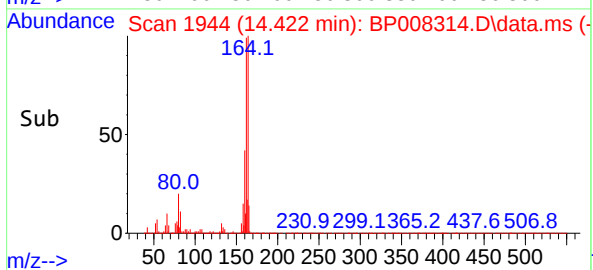
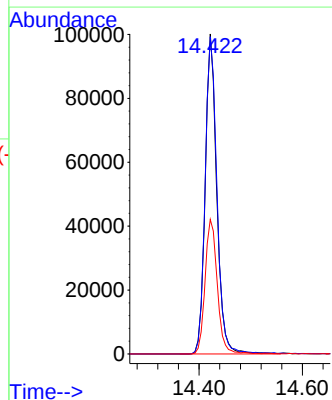
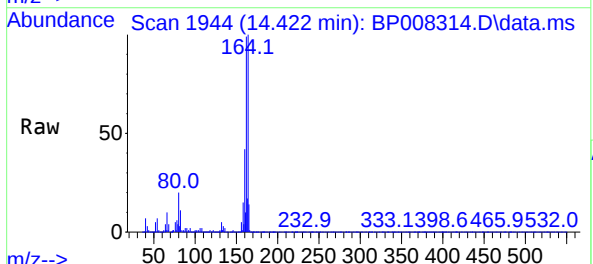
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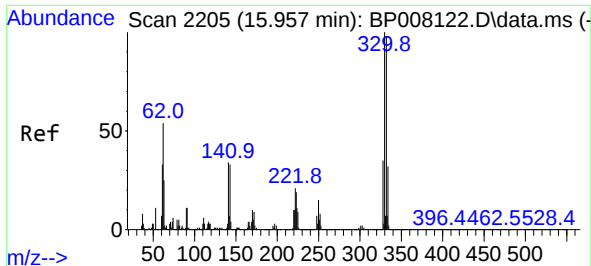
Tgt Ion: 82 Resp: 494751
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 52.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion: 164 Resp: 154956
Ion Ratio Lower Upper
164 100
162 99.1 81.9 122.9
160 42.1 35.4 53.0

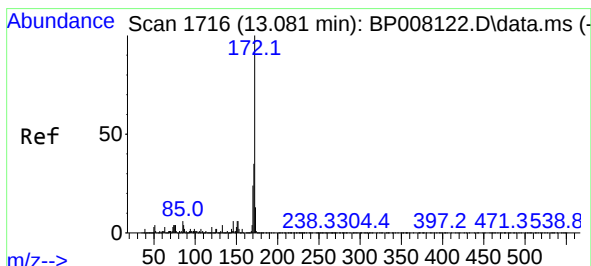
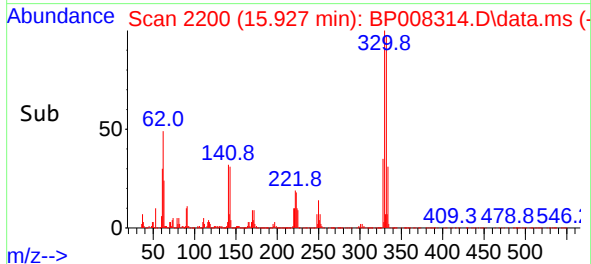
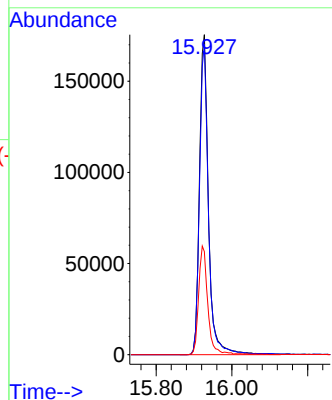
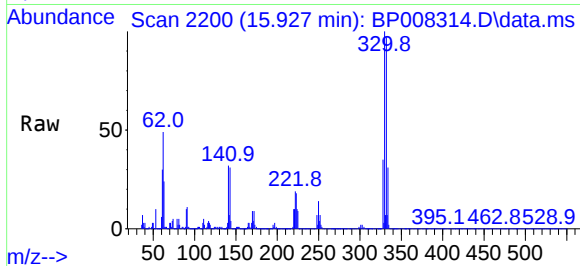




#42
2,4,6-Tribromophenol
Concen: 147.665 ng
RT: 15.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

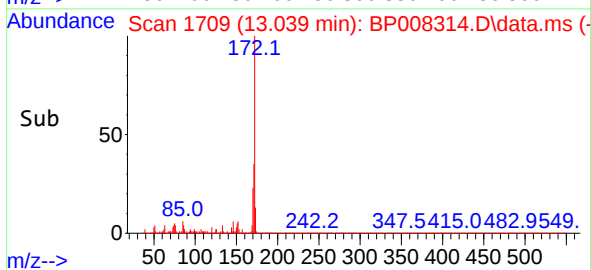
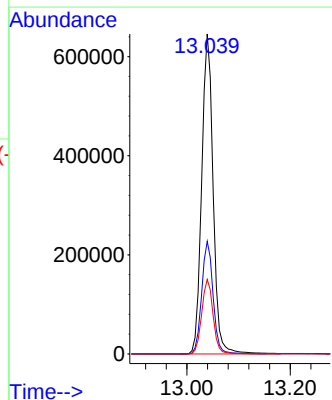
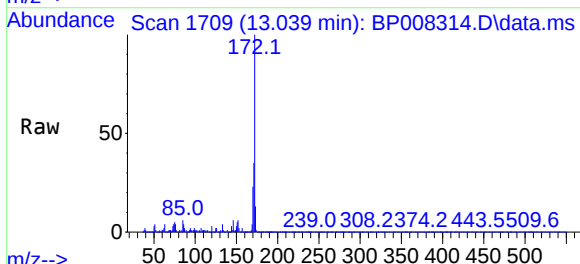
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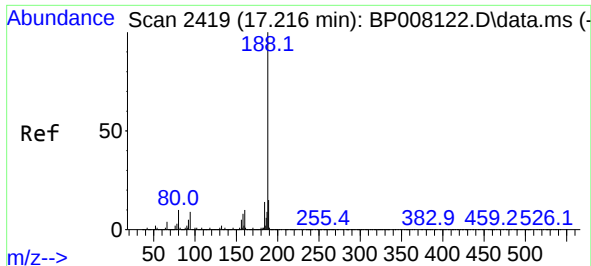
Tgt Ion:330 Resp: 292465
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 34.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 92.951 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion:172 Resp: 991598
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.9 28.3

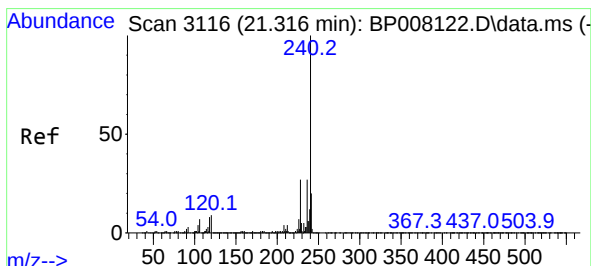
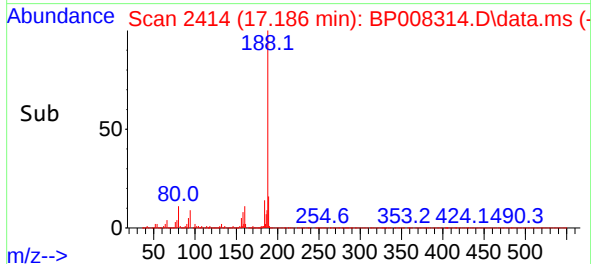
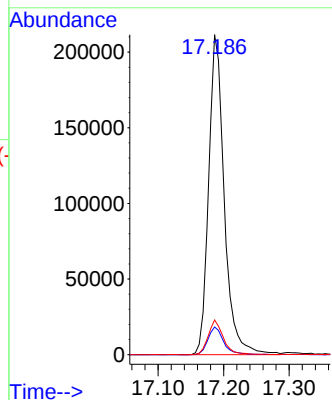
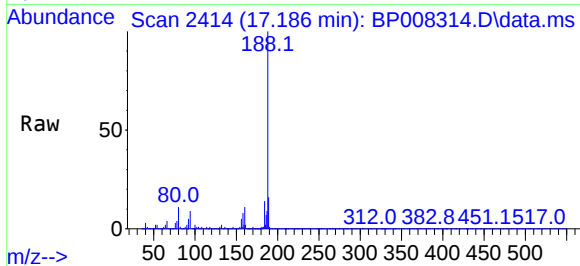




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

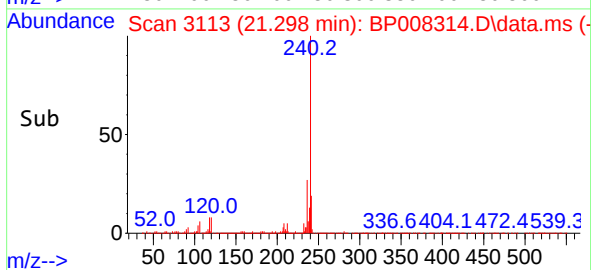
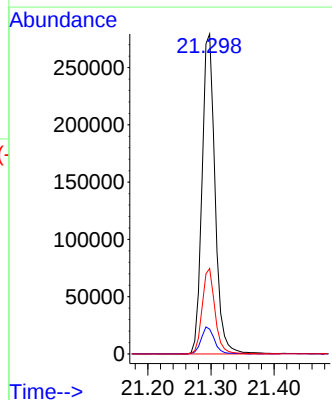
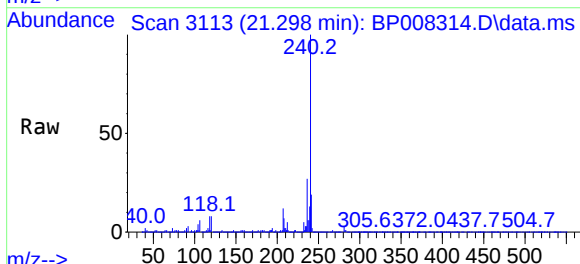
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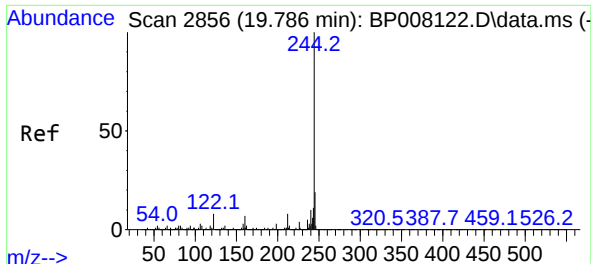
Tgt Ion:188 Resp: 350981
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion:240 Resp: 400199
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.7 21.4 32.2



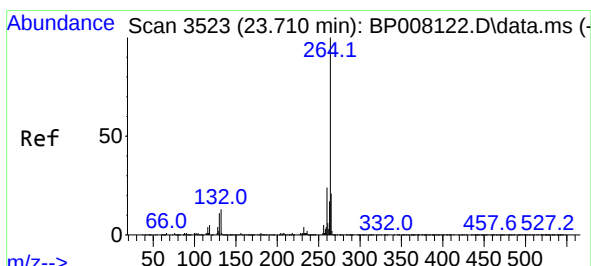
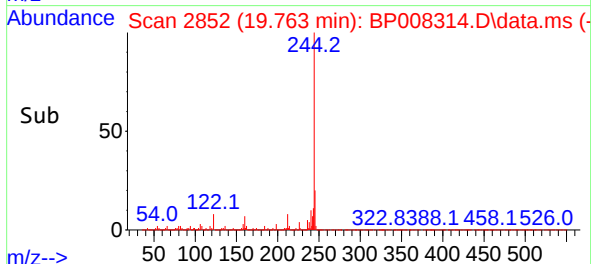
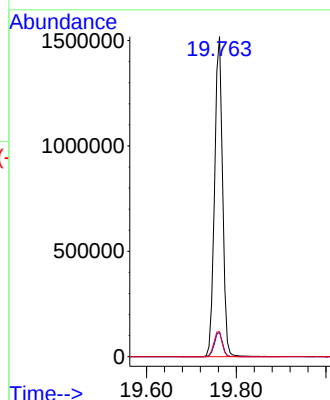
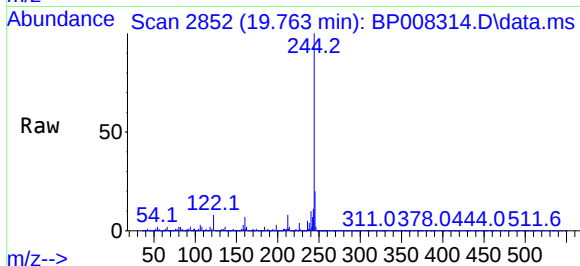


#79
 Terphenyl-d14
 Concen: 97.852 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008314.D
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Instrument :
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Tgt Ion:244 Resp: 1873773

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.8	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

Tgt Ion:264 Resp: 429222

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.6	17.6	26.4

