

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008037.D
 Acq On : 19 Nov 2021 02:56
 Operator : CG/JU
 Sample : M4724-27
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-132-3

Quant Time: Nov 19 03:29:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	118921	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	397521	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	256390	20.000	ng	-0.01
64) Phenanthrene-d10	17.227	188	552514	20.000	ng	#-0.01
76) Chrysene-d12	21.315	240	689949	20.000	ng	-0.02
86) Perylene-d12	23.715	264	792056	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	768813	104.875	ng	0.00
7) Phenol-d6	7.010	99	932834	95.652	ng	-0.01
23) Nitrobenzene-d5	8.987	82	568554	76.538	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	440761	109.262	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	1287428	70.436	ng	-0.01
79) Terphenyl-d14	19.792	244	2374650	69.789	ng	-0.01

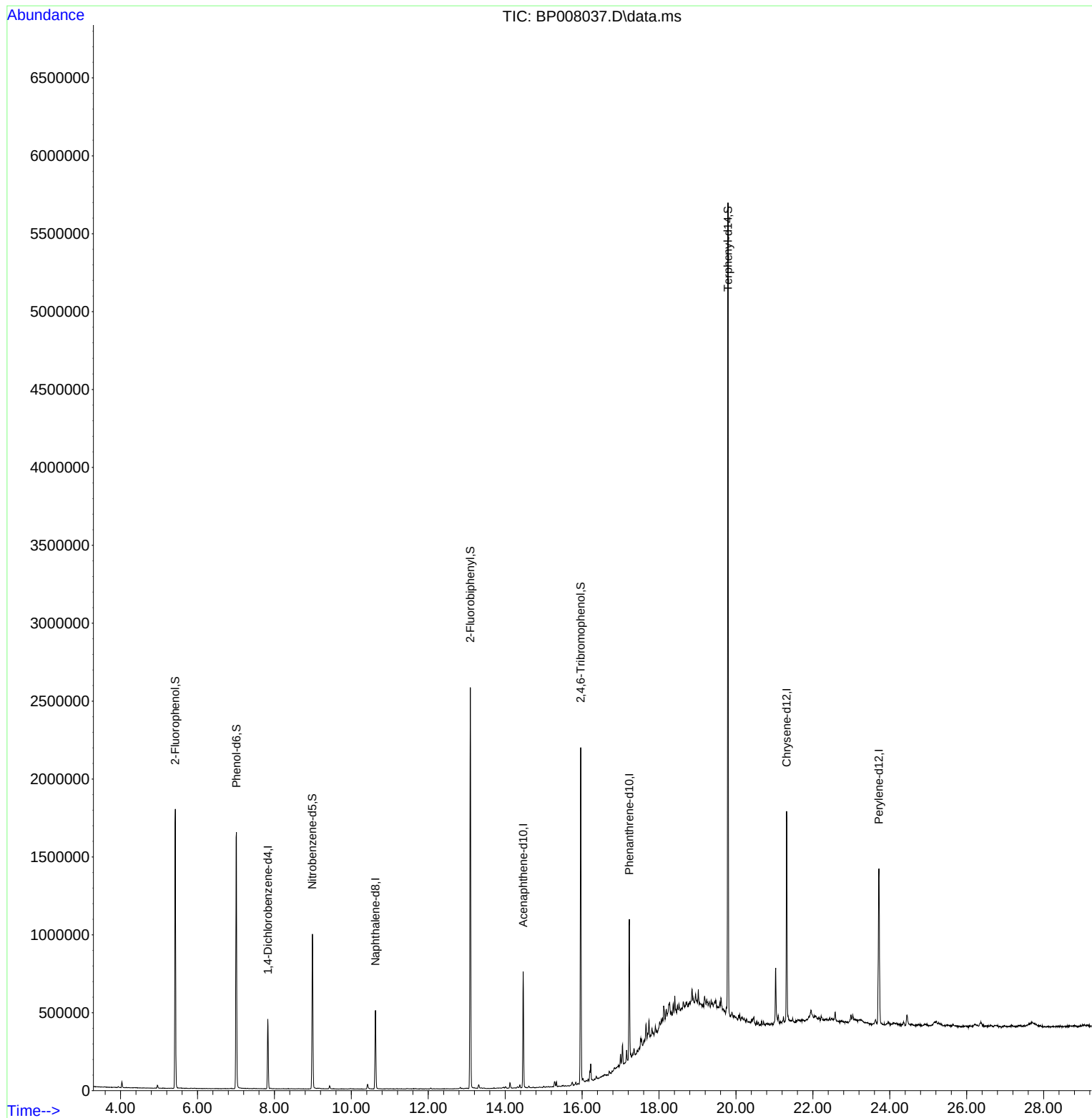
Target Compounds	Qvalue

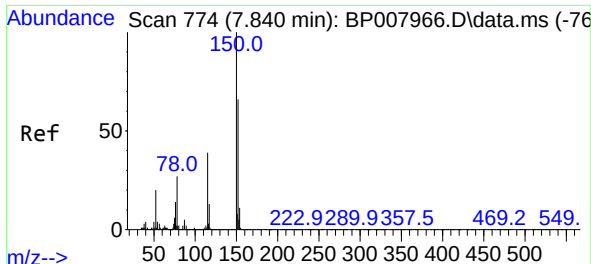
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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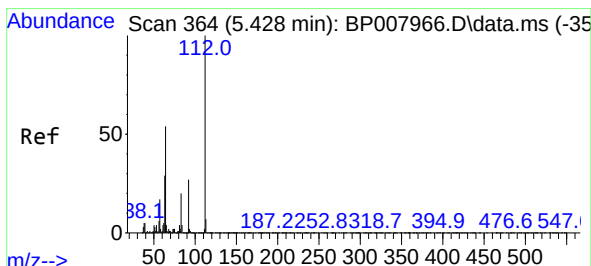
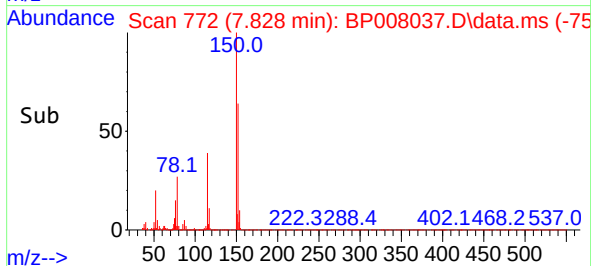
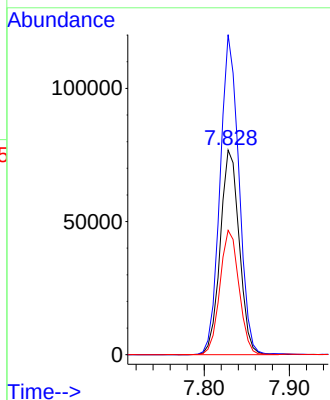
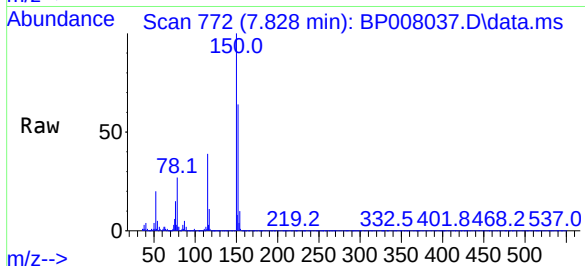




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

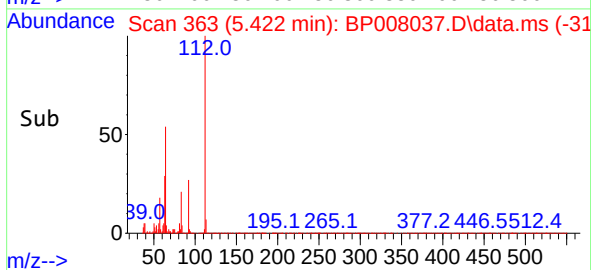
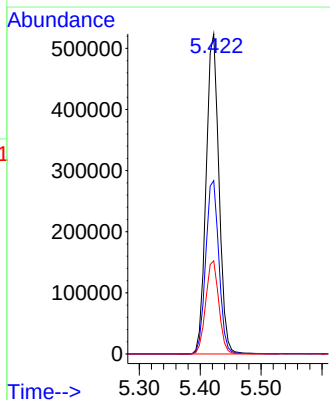
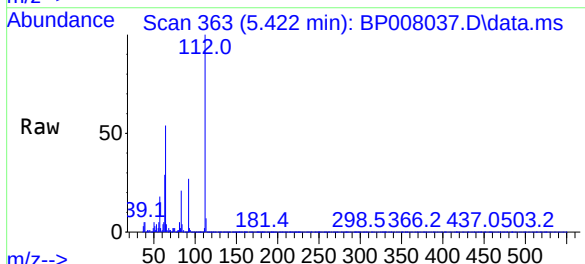
Instrument :
BNA_P
ClientSampleId :
T-132-3

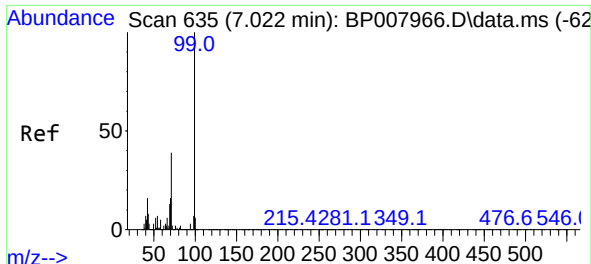
Tgt Ion:152 Resp: 118921
Ion Ratio Lower Upper
152 100
150 156.3 124.1 186.1
115 60.7 48.1 72.1



#5
2-Fluorophenol
Concen: 104.875 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

Tgt Ion:112 Resp: 768813
Ion Ratio Lower Upper
112 100
64 54.1 46.6 70.0
63 29.1 25.0 37.6

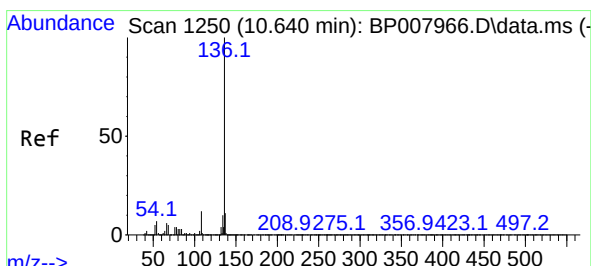
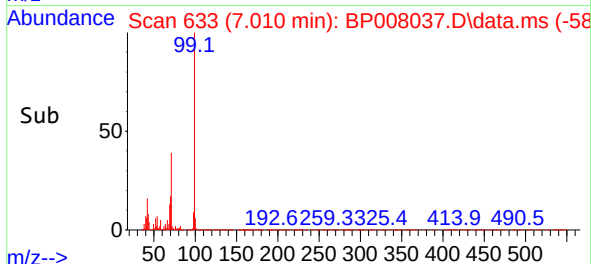
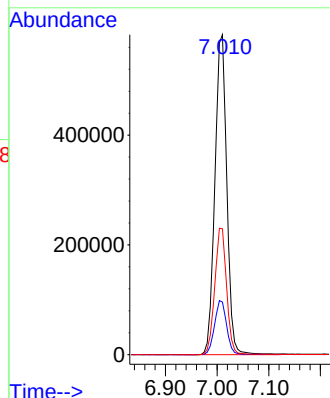
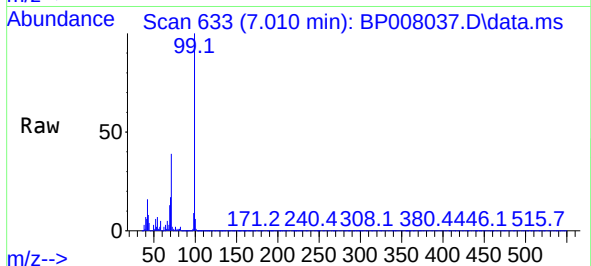




#7
Phenol-d6
Concen: 95.652 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

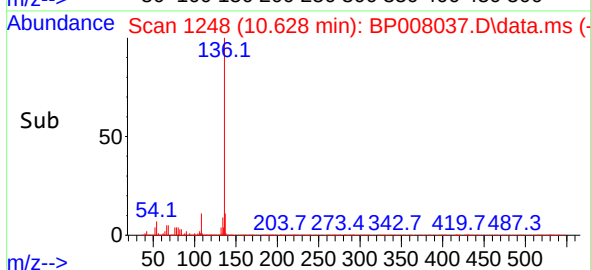
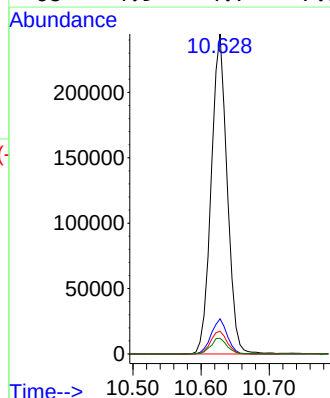
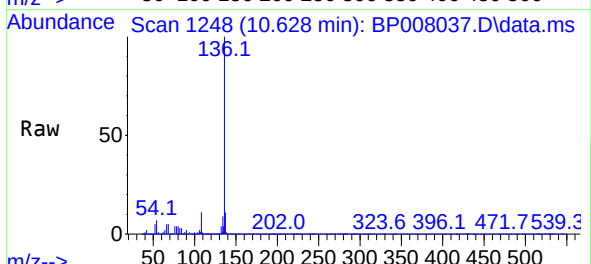
Instrument :
BNA_P
ClientSampleId :
T-132-3

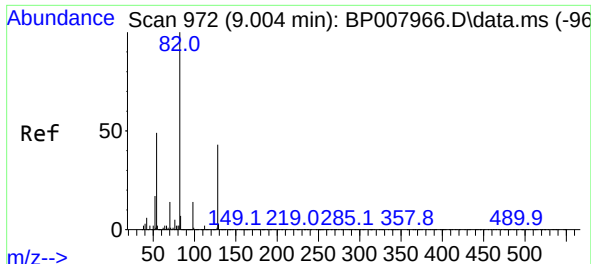
Tgt Ion: 99 Resp: 932834
Ion Ratio Lower Upper
99 100
42 16.5 14.9 22.3
71 39.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

Tgt Ion: 136 Resp: 397521
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 6.2 9.4
68 4.9 4.7 7.1

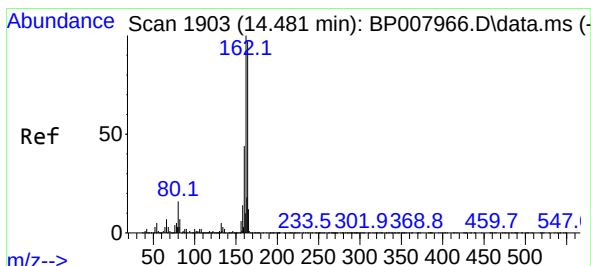
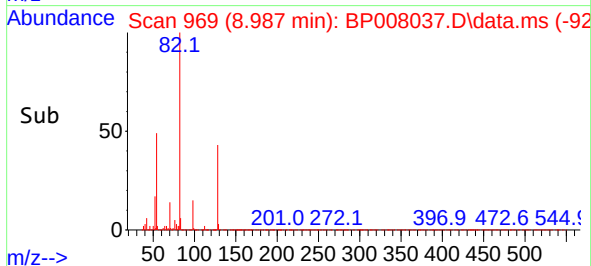
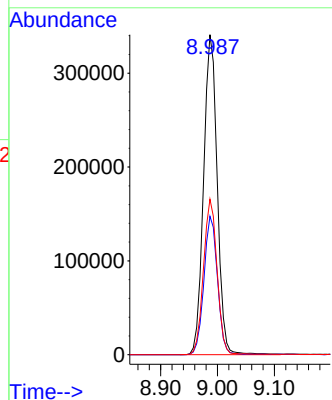
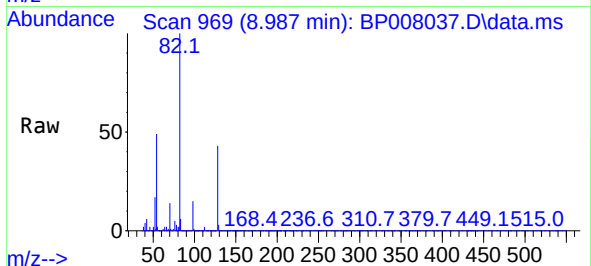




#23
Nitrobenzene-d5
Concen: 76.538 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

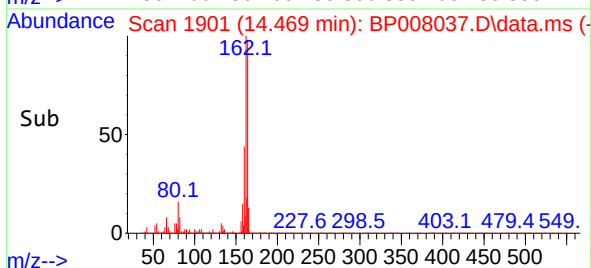
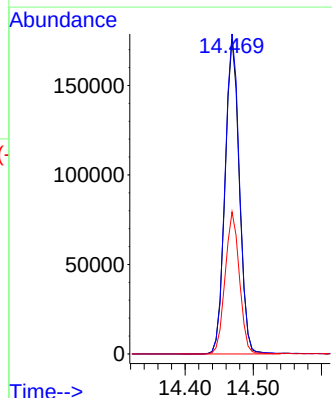
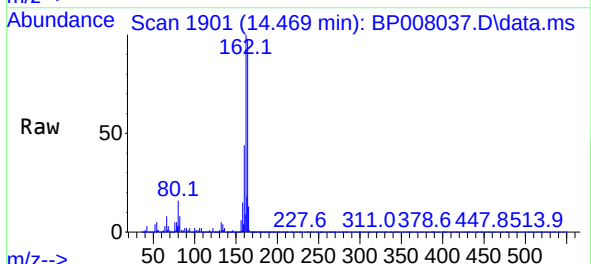
Instrument :
BNA_P
ClientSampleId :
T-132-3

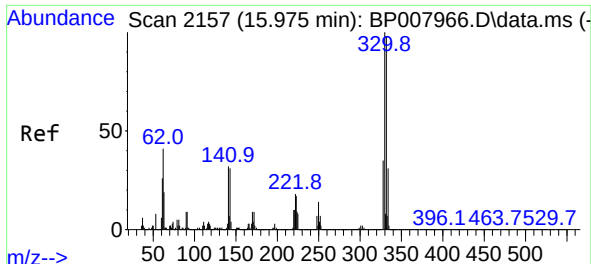
Tgt Ion: 82 Resp: 568554
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 48.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

Tgt Ion: 164 Resp: 256390
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 45.1 36.0 54.0

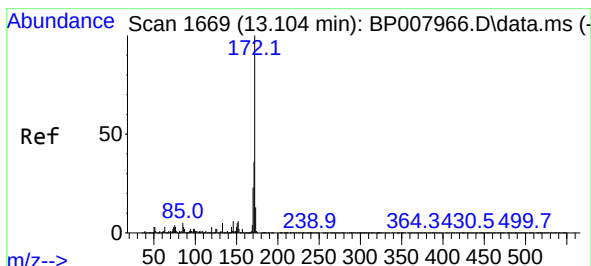
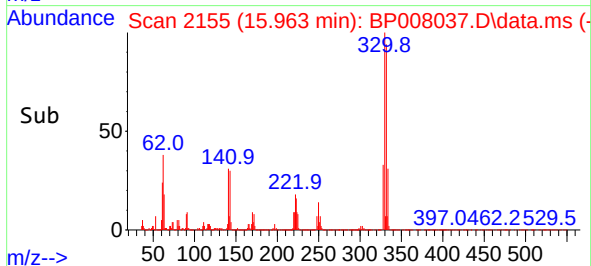
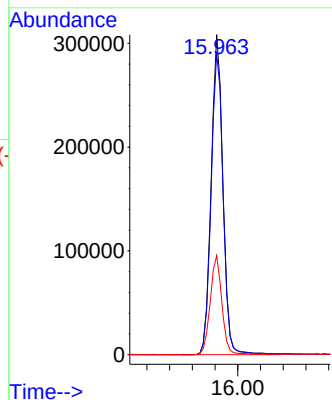
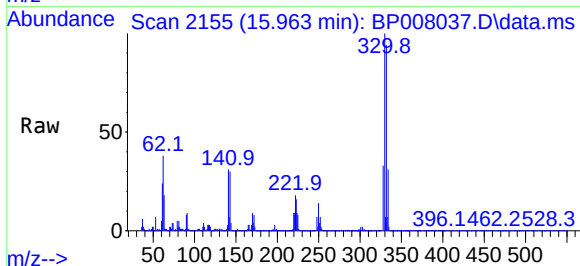




#42
2,4,6-Tribromophenol
Concen: 109.262 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

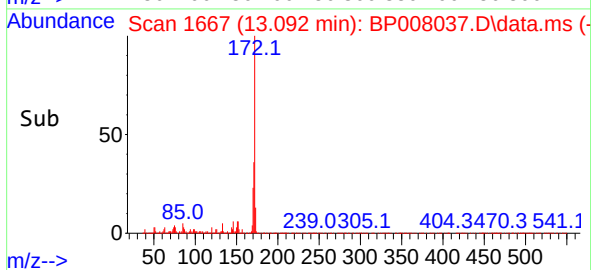
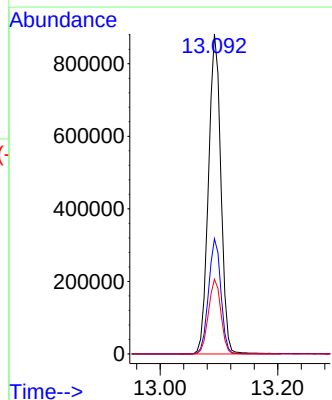
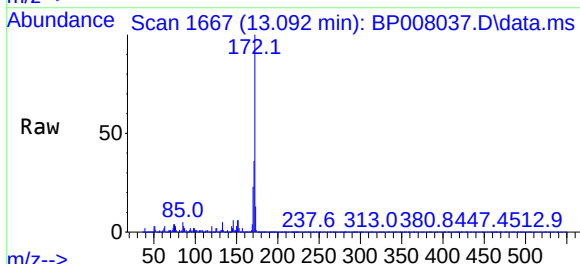
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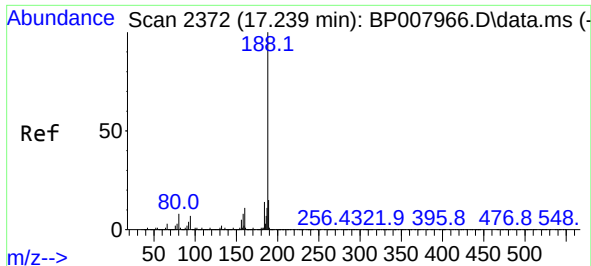
Tgt Ion:330 Resp: 440761
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 30.7 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 70.436 ng
RT: 13.092 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

Tgt Ion:172 Resp: 1287428
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.3 19.0 28.4

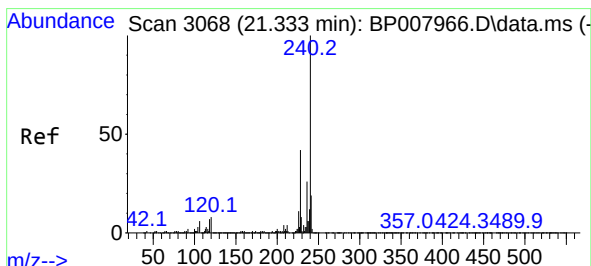
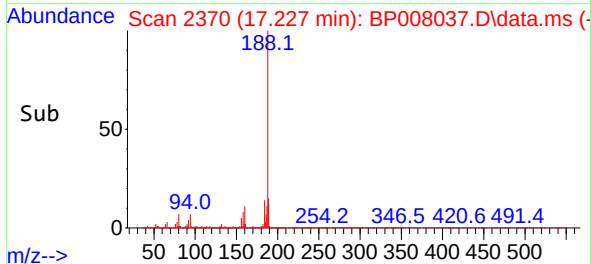
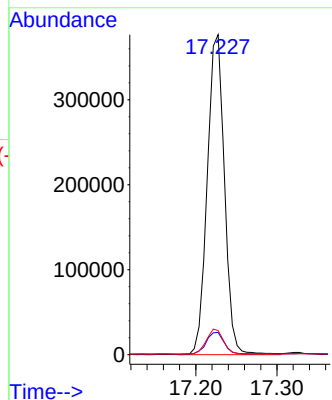
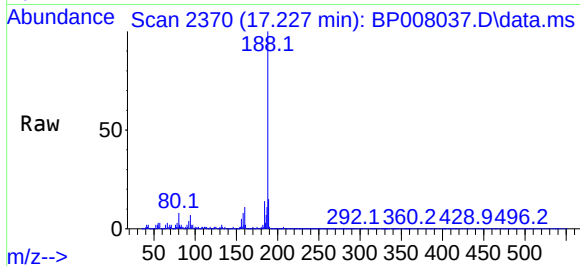




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

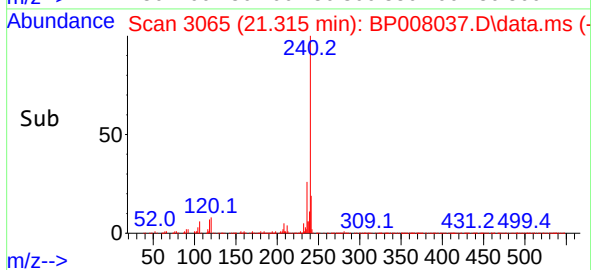
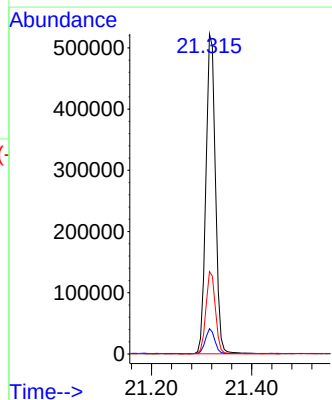
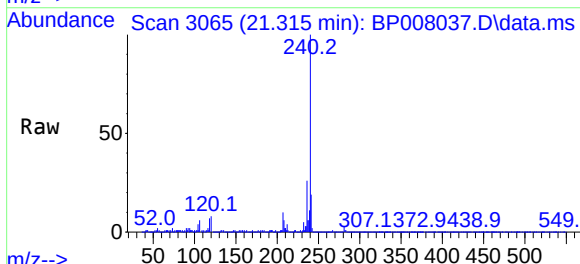
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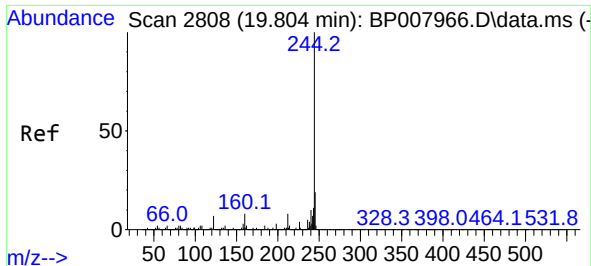
Tgt Ion:188 Resp: 552514
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.6 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3065
Delta R.T. -0.018 min
Lab File: BP008037.D
Acq: 19 Nov 2021 02:56

Tgt Ion:240 Resp: 689949
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 25.7 20.6 30.8

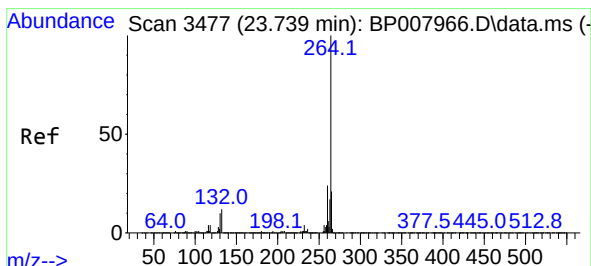
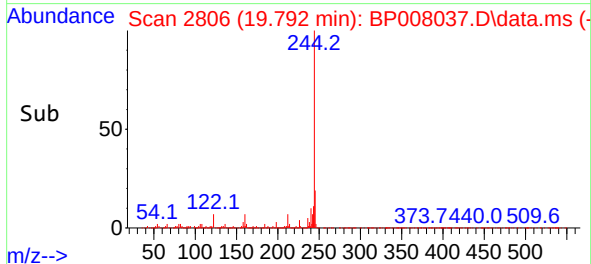
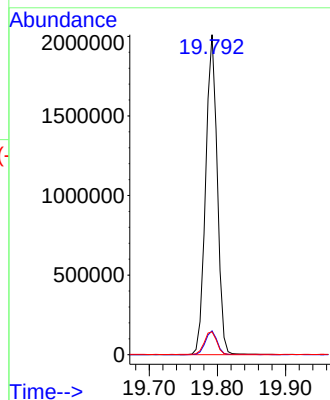
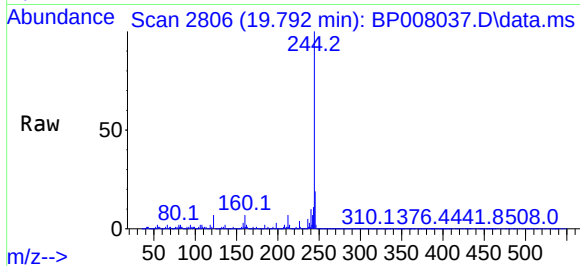




#79
 Terphenyl-d14
 Concen: 69.789 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008037.D
 Acq: 19 Nov 2021 02:56

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2374650
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 7.2 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3473
 Delta R.T. -0.024 min
 Lab File: BP008037.D
 Acq: 19 Nov 2021 02:56

Tgt Ion:264 Resp: 792056
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 16.7 25.1

