

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005413.D
 Acq On : 29 Apr 2021 17:12
 Operator : CG/JU
 Sample : PB136031BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136031BL

Quant Time: Apr 29 17:48:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

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

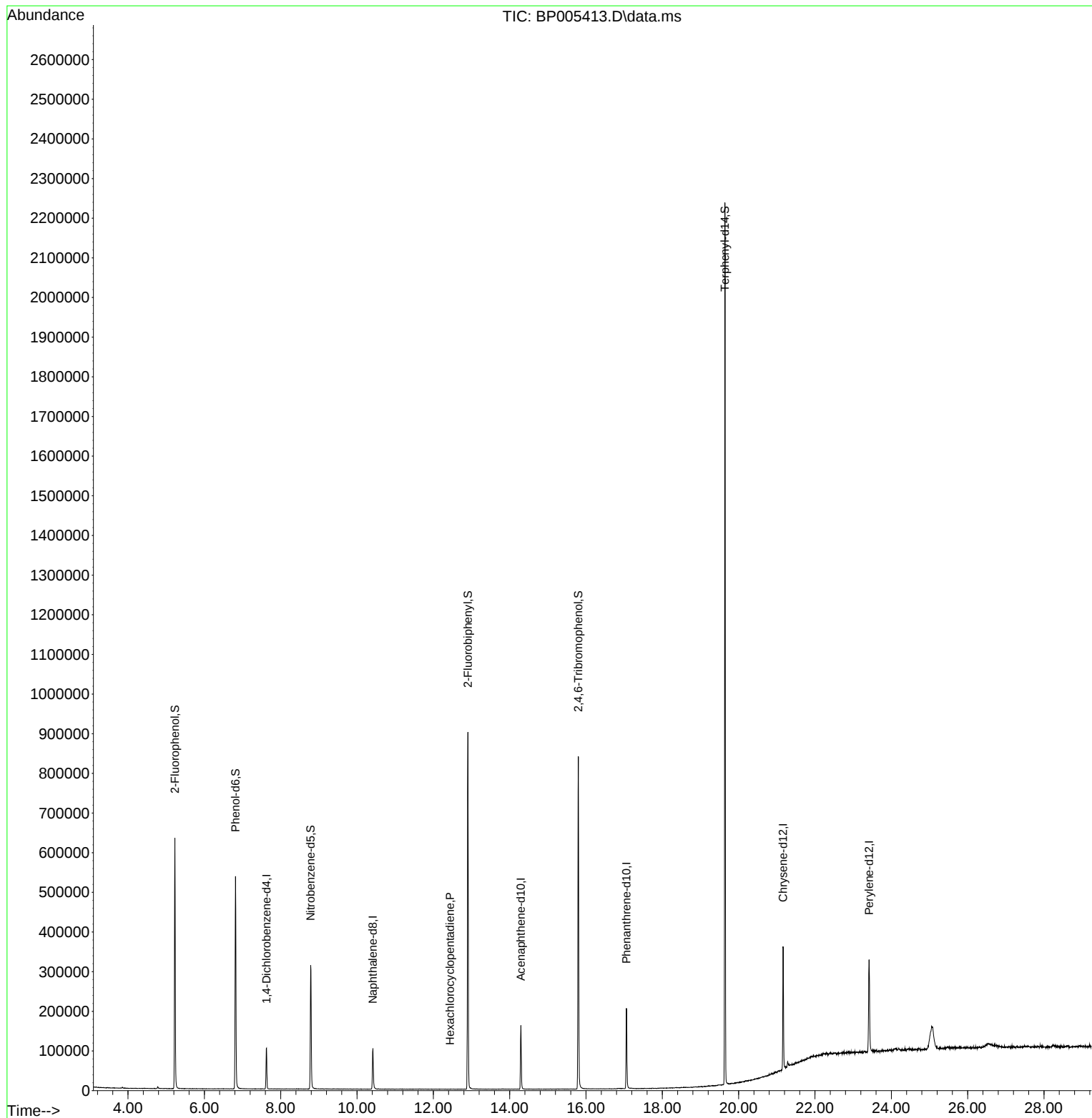
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	22852	20.00	ng	0.00
21) Naphthalene-d8	10.416	136	74919	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	51152	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	125745	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	156337	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	181169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	198613	152.06	ng	0.00
7) Phenol-d6	6.816	99	235884	129.03	ng	0.00
23) Nitrobenzene-d5	8.787	82	190461	90.10	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	145521	137.15	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	394526	92.08	ng	0.00
79) Terphenyl-d14	19.639	244	866832	99.62	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.440	237	5	8.36	ng	# 1

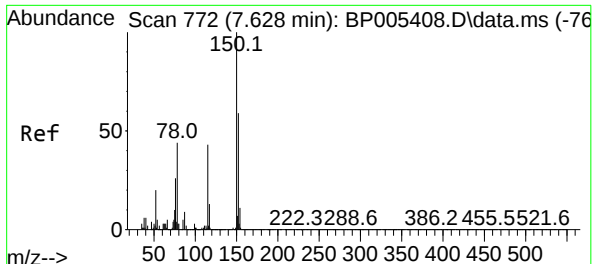
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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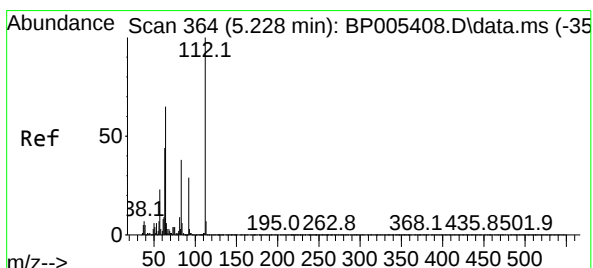
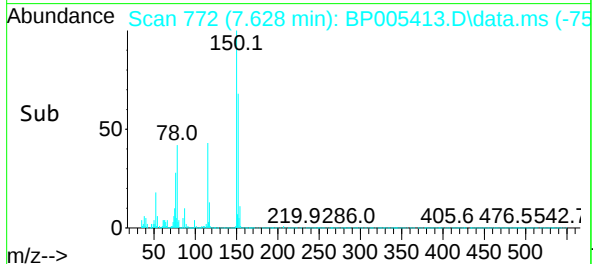
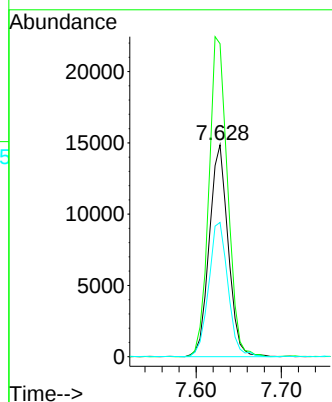
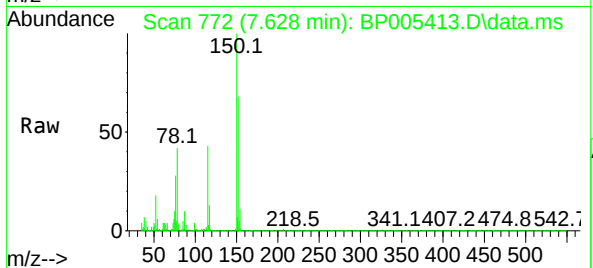




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

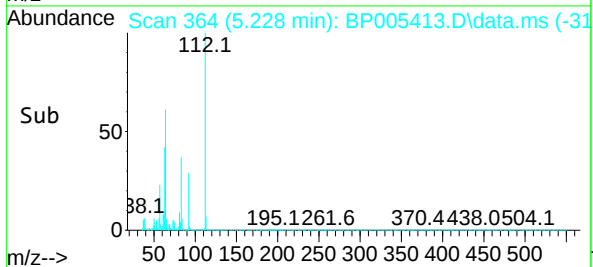
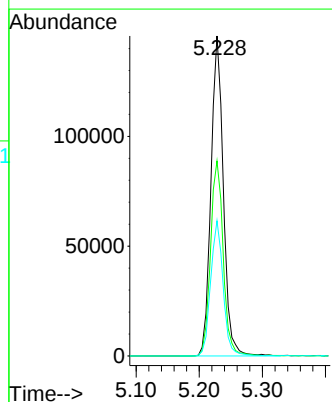
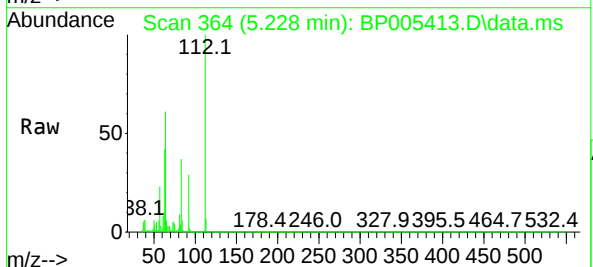
Instrument :
BNA_P
ClientSampleId :
PB136031BL

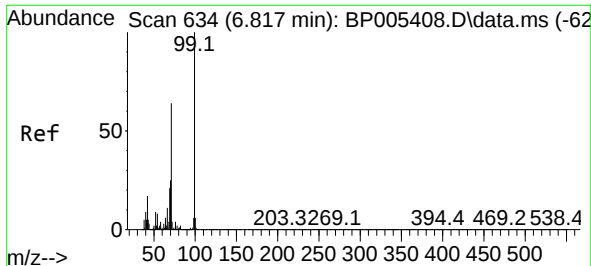
Tgt Ion:152 Resp: 22852
Ion Ratio Lower Upper
152 100
150 147.7 119.8 179.8
115 63.4 49.0 73.4



#5
2-Fluorophenol
Concen: 152.06 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

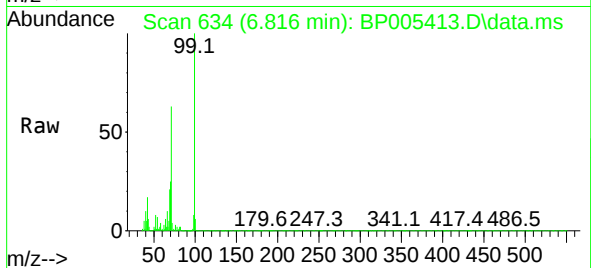
Tgt Ion:112 Resp: 198613
Ion Ratio Lower Upper
112 100
64 61.0 33.6 50.4#
63 42.2 18.6 27.8#



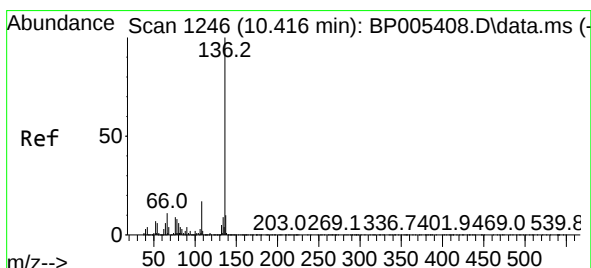
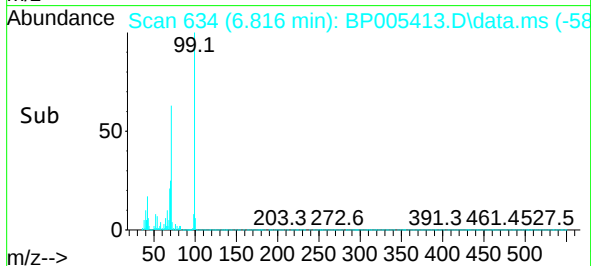
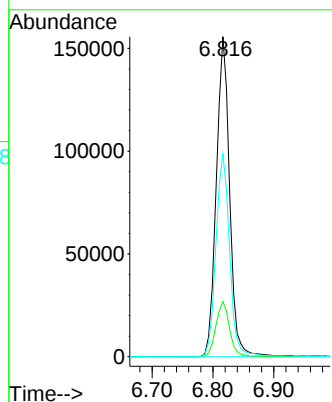


#7
Phenol-d6
Concen: 129.03 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

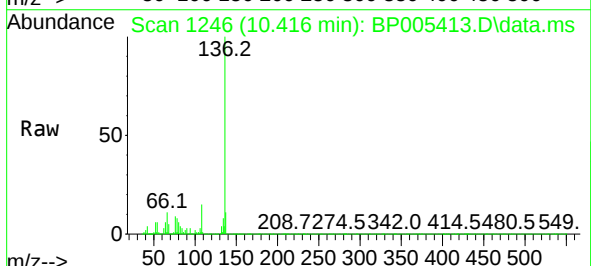
Instrument :
BNA_P
ClientSampleId :
PB136031BL



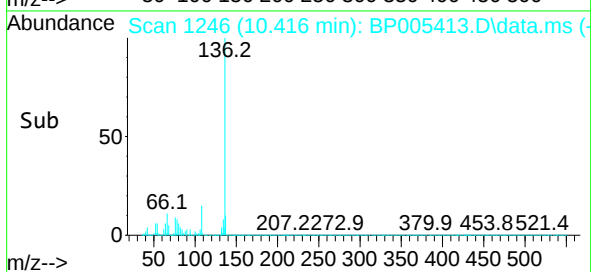
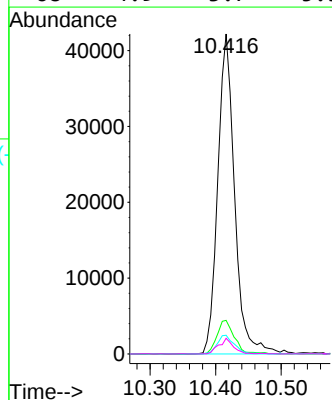
Tgt Ion: 99 Resp: 235884
Ion Ratio Lower Upper
99 100
42 17.2 12.9 19.3
71 63.3 26.7 40.1#

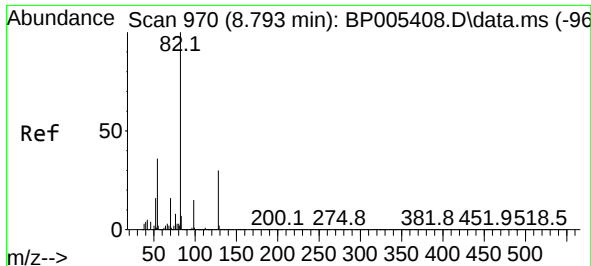


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12



Tgt Ion: 136 Resp: 74919
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 5.9 5.0 7.4
68 4.9 3.7 5.5

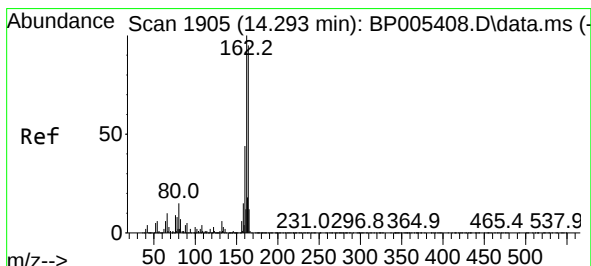
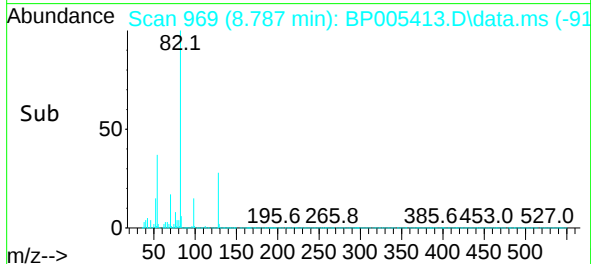
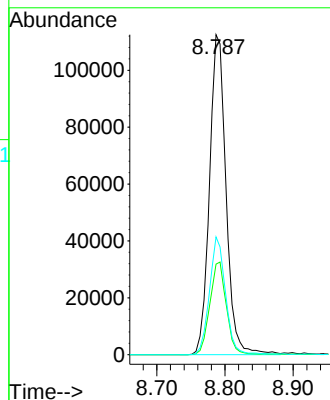
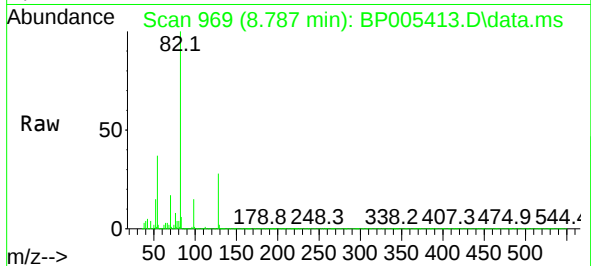




#23
Nitrobenzene-d5
Concen: 90.10 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

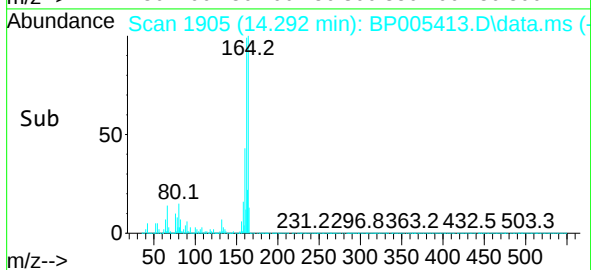
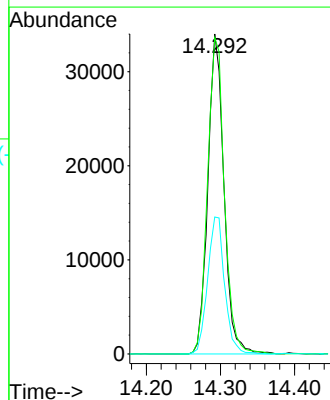
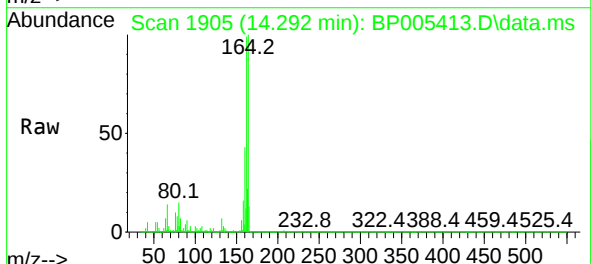
Instrument :
BNA_P
ClientSampleId :
PB136031BL

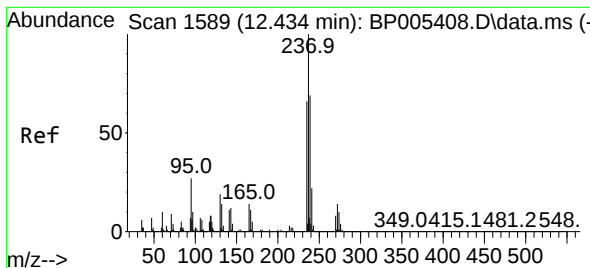
Tgt Ion: 82 Resp: 190461
Ion Ratio Lower Upper
82 100
128 28.3 30.5 45.7#
54 36.8 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

Tgt Ion: 164 Resp: 51152
Ion Ratio Lower Upper
164 100
162 98.8 73.5 110.3
160 42.8 40.6 61.0



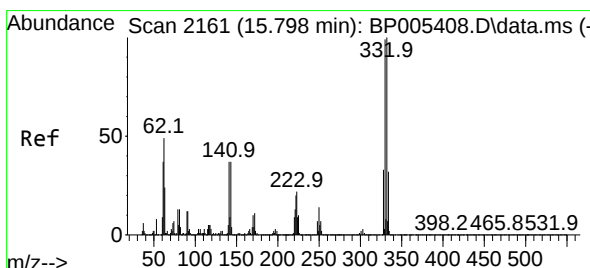
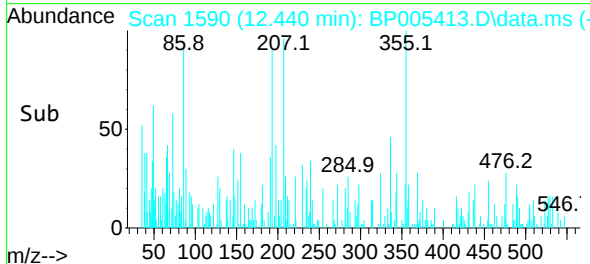
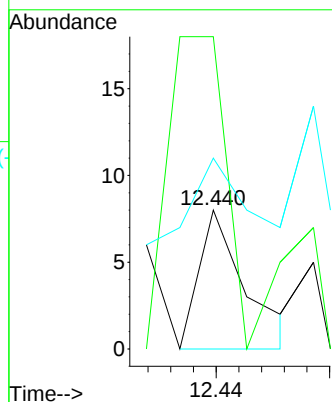
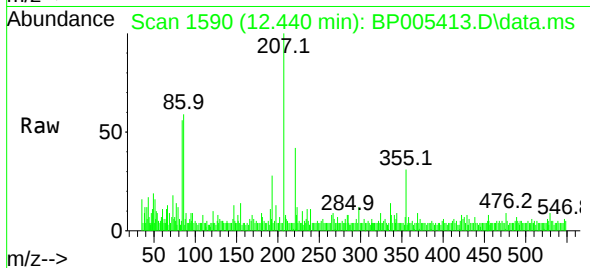


#41

Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.440 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

Instrument :
BNA_P
ClientSampleId :
PB136031BL

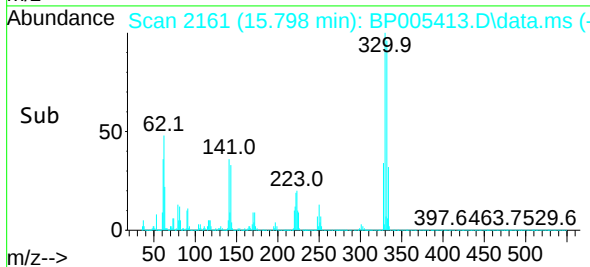
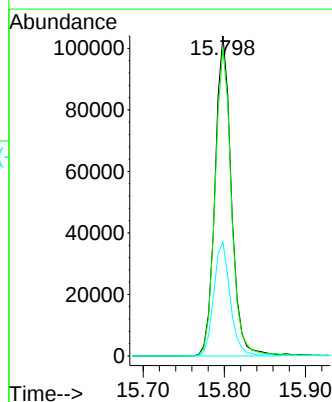
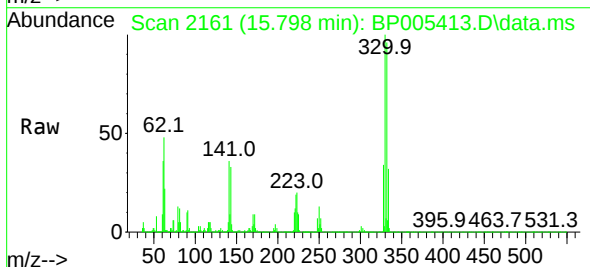
Tgt Ion:237 Resp: 5
Ion Ratio Lower Upper
237 100
235 225.0 40.9 80.9#
272 137.5 0.0 34.6#

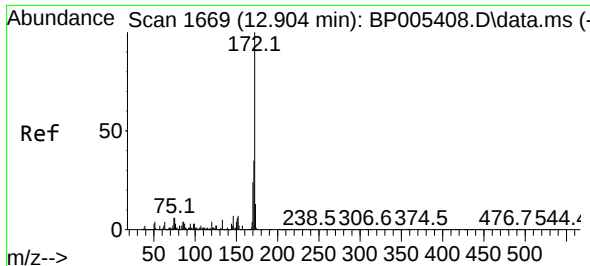


#42

2,4,6-Tribromophenol
Concen: 137.15 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

Tgt Ion:330 Resp: 145521
Ion Ratio Lower Upper
330 100
332 96.7 76.3 114.5
141 36.2 22.8 34.2#

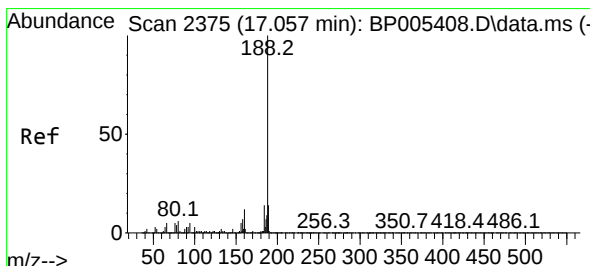
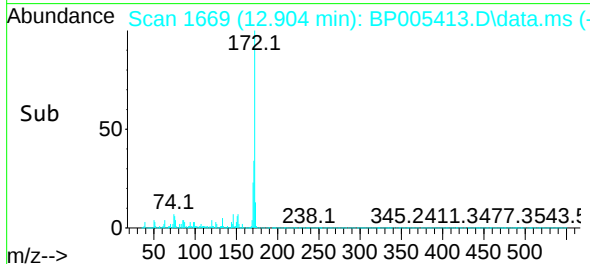
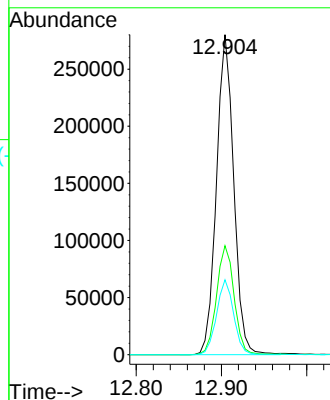
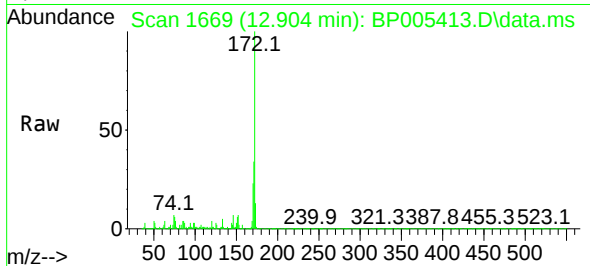




#45
2-Fluorobiphenyl
Concen: 92.08 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

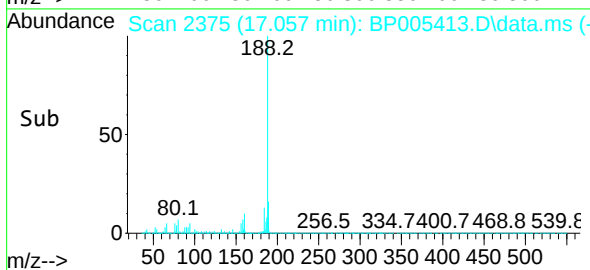
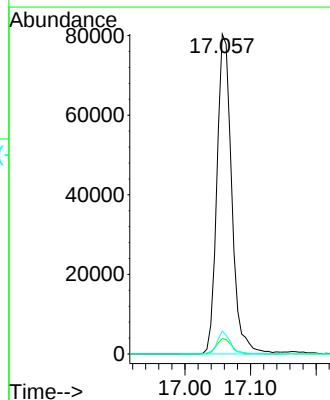
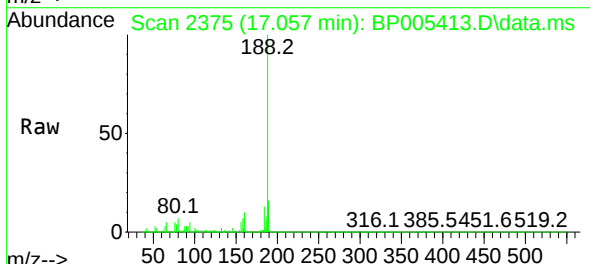
Instrument :
BNA_P
ClientSampleId :
PB136031BL

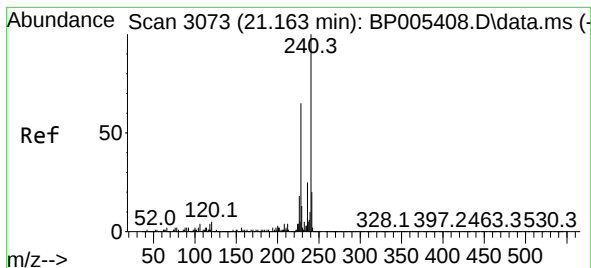
Tgt Ion:172 Resp: 394526
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 23.4 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005413.D
Acq: 29 Apr 2021 17:12

Tgt Ion:188 Resp: 125745
Ion Ratio Lower Upper
188 100
94 4.9 5.0 7.6#
80 7.2 5.9 8.9





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.163 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP005413.D

Acq: 29 Apr 2021 17:12

Instrument :

BNA_P

ClientSampleId :

PB136031BL

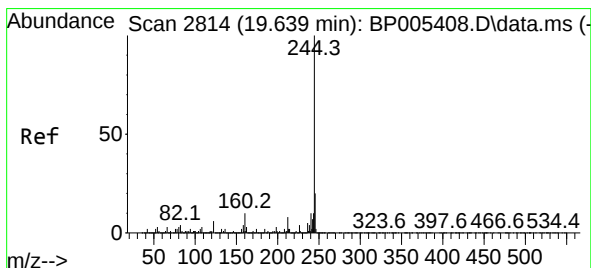
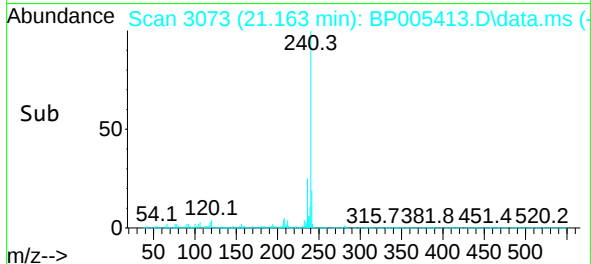
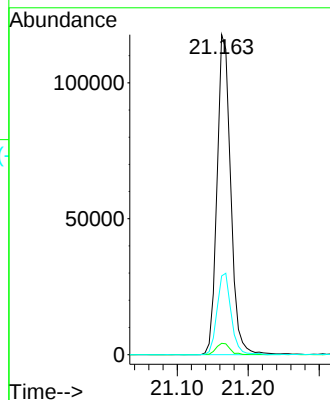
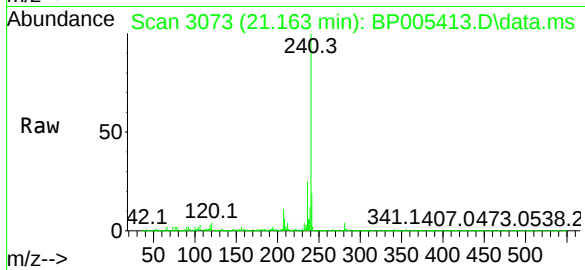
Tgt Ion:240 Resp: 156337

Ion Ratio Lower Upper

240 100

120 3.6 4.2 6.2#

236 24.6 20.2 30.2



#79

Terphenyl-d14

Concen: 99.62 ng

RT: 19.639 min Scan# 2814

Delta R.T. -0.000 min

Lab File: BP005413.D

Acq: 29 Apr 2021 17:12

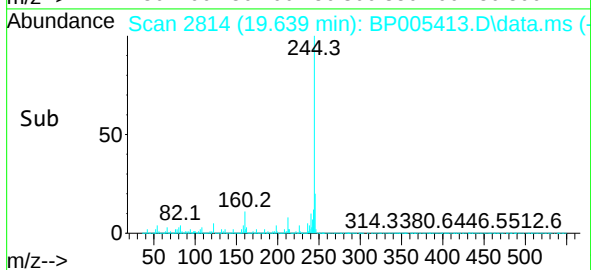
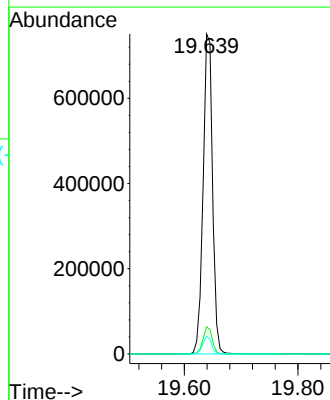
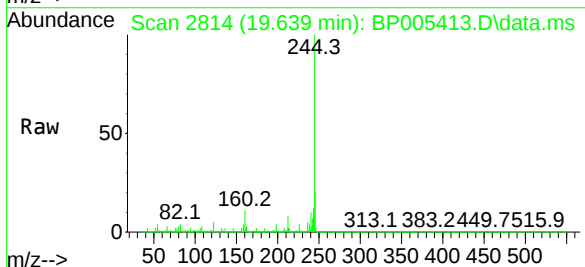
Tgt Ion:244 Resp: 866832

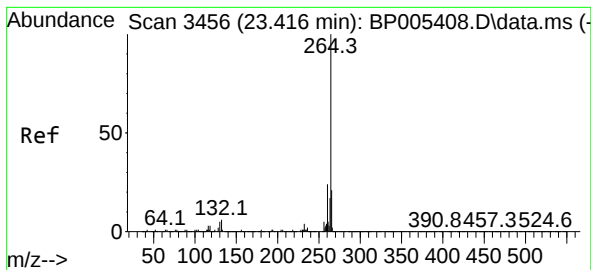
Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.6

122 5.5 5.2 7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3456
 Delta R.T. -0.000 min
 Lab File: BP005413.D
 Acq: 29 Apr 2021 17:12

Instrument :
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Tgt Ion:264 Resp: 181169
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.6 30.8
 265 21.6 19.0 28.6

