

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006533.D
 Acq On : 06 Aug 2021 11:30
 Operator : CG/JU
 Sample : M3271-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Aug 06 12:16:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	200956	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	844750	20.000	ng	# 0.00
39) Acenaphthene-d10	14.386	164	484960	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	974018	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	959021	20.000	ng	# 0.00
86) Perylene-d12	23.562	264	1013079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	954490	72.953	ng	0.00
7) Phenol-d6	6.934	99	1274117	68.555	ng	0.00
23) Nitrobenzene-d5	8.910	82	860459	47.016	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	390907	77.127	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1459137	45.015	ng	0.00
79) Terphenyl-d14	19.710	244	2273073	47.494	ng	0.00

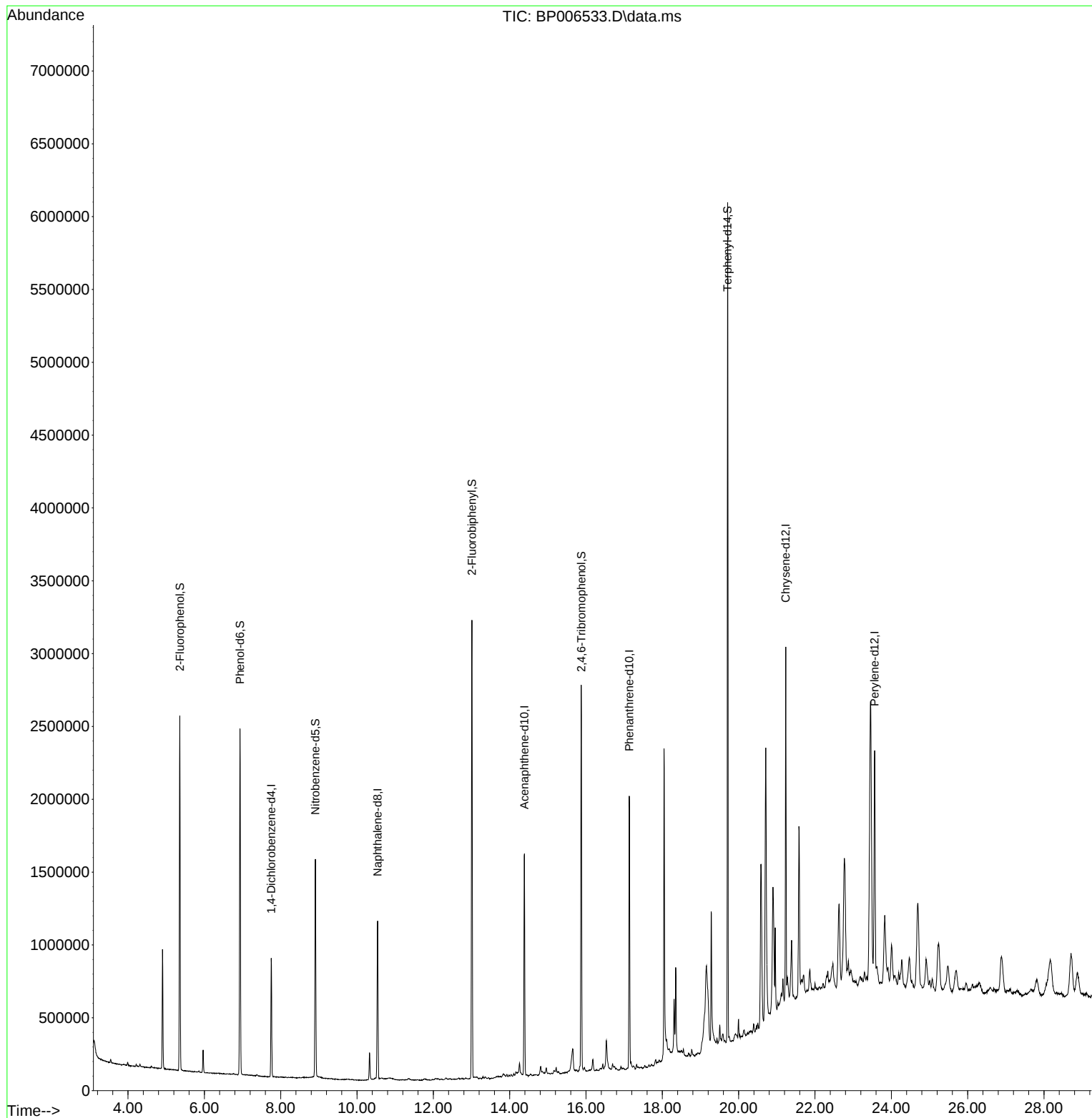
Target Compounds	Qvalue

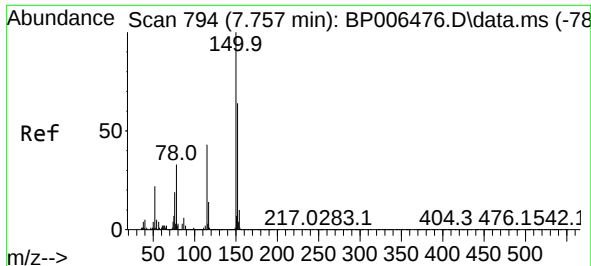
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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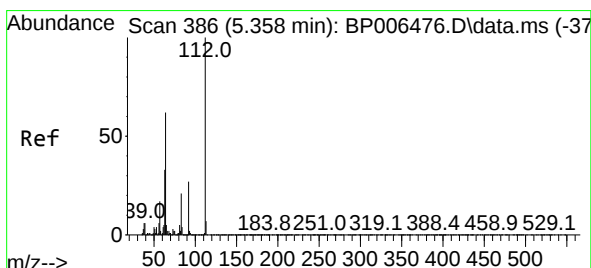
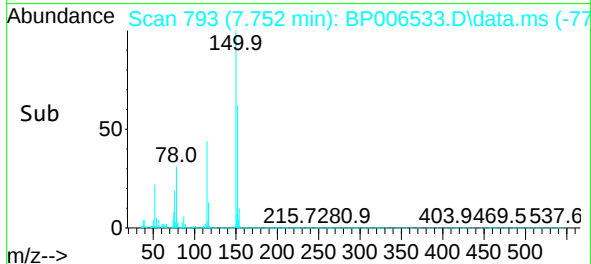
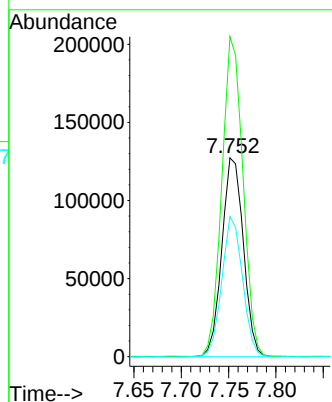
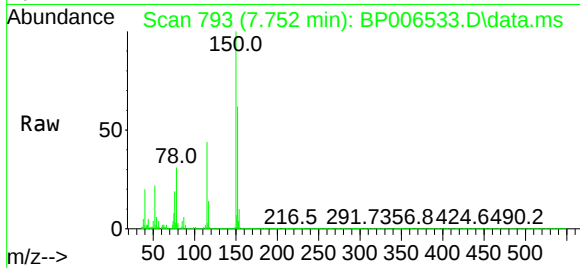




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

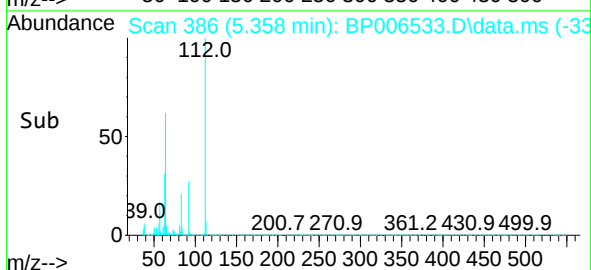
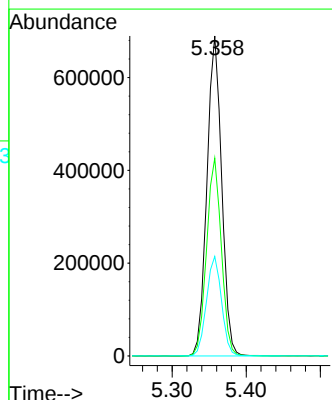
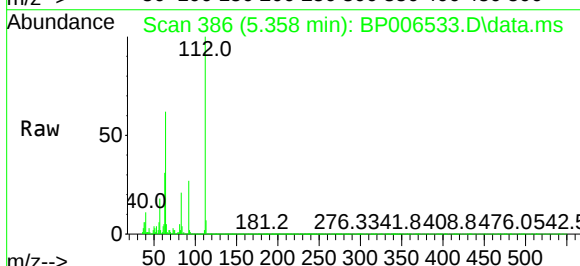
Instrument :
BNA_P
ClientSampleId :
TP-2

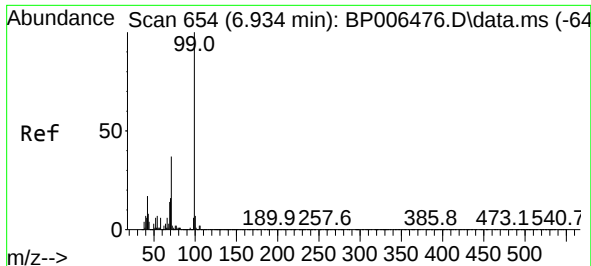
Tgt Ion:152 Resp: 200956
Ion Ratio Lower Upper
152 100
150 160.9 125.6 188.4
115 70.5 48.5 72.7



#5
2-Fluorophenol
Concen: 72.953 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion:112 Resp: 954490
Ion Ratio Lower Upper
112 100
64 61.8 41.4 62.2
63 31.1 23.8 35.8



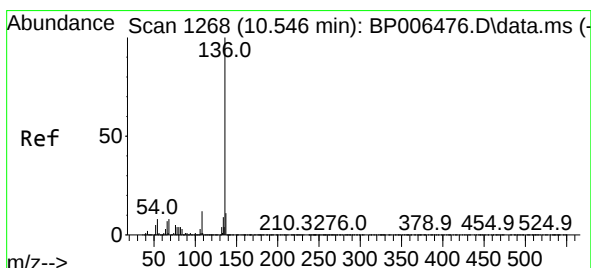
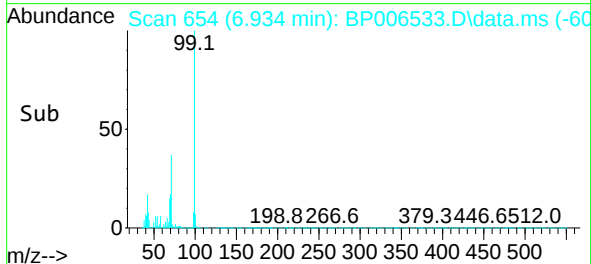
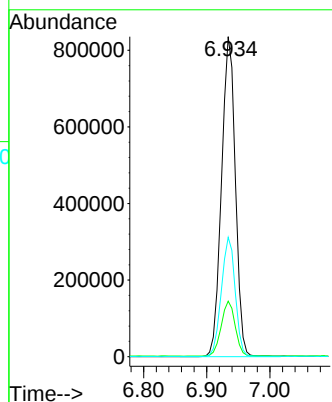
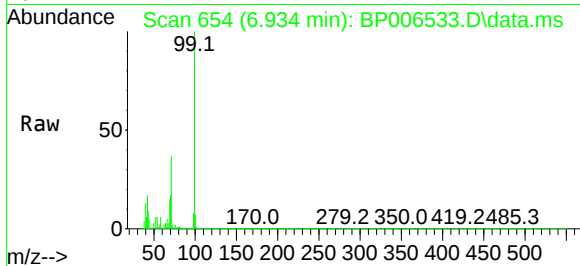


#7
Phenol-d6
Concen: 68.555 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion: 99 Resp: 1274117

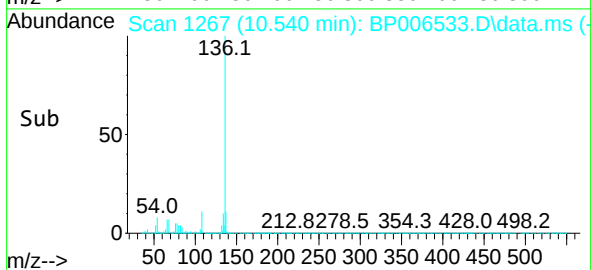
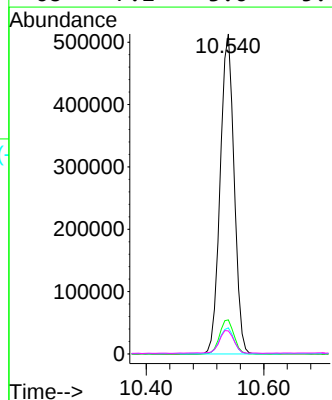
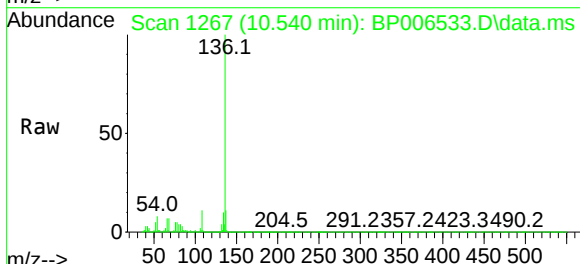
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	37.3	30.6	46.0

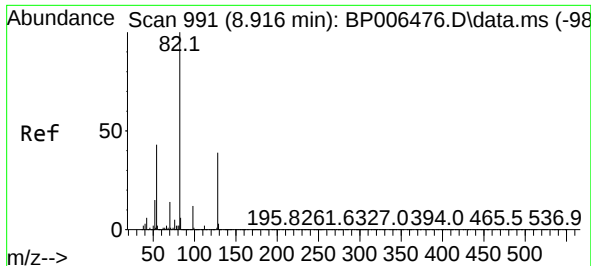


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion: 136 Resp: 844750

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.1	4.6	6.8#
68	7.2	3.6	5.4#

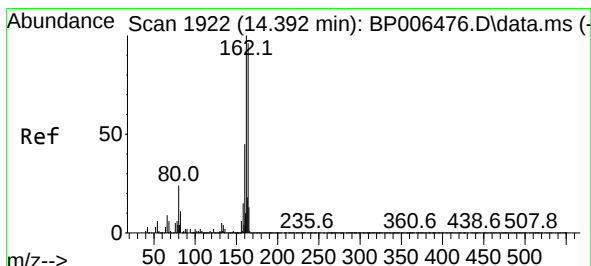
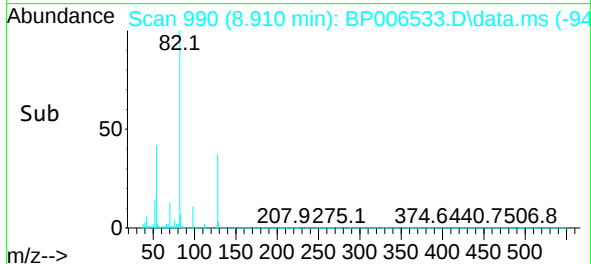
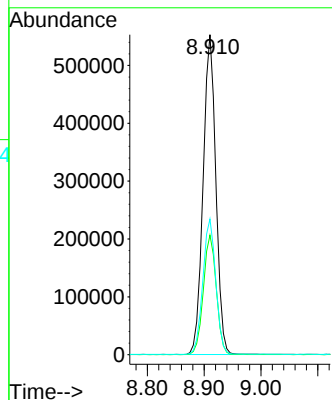
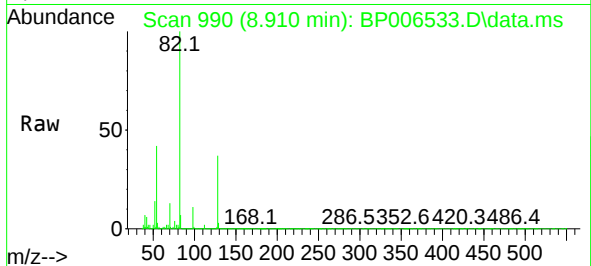




#23
Nitrobenzene-d5
Concen: 47.016 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

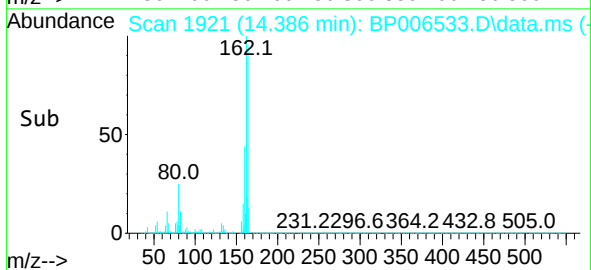
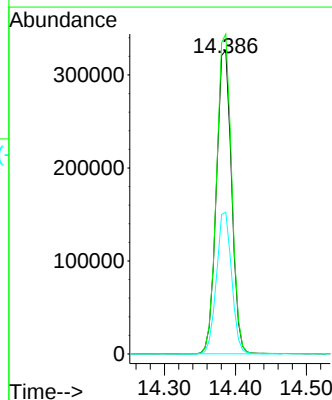
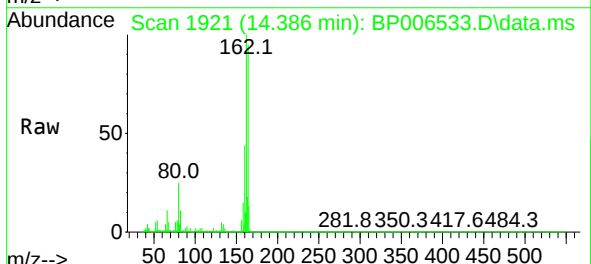
Instrument :
BNA_P
ClientSampleId :
TP-2

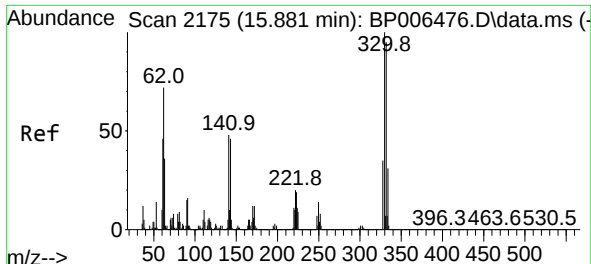
Tgt Ion: 82 Resp: 860459
Ion Ratio Lower Upper
82 100
128 37.3 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion: 164 Resp: 484960
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 46.7 34.5 51.7

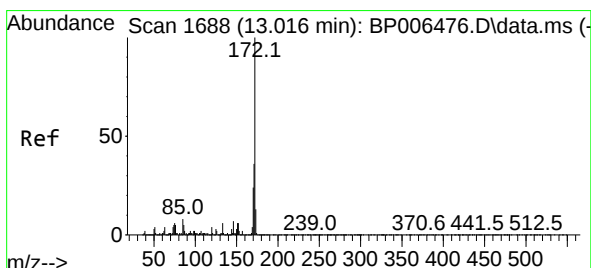
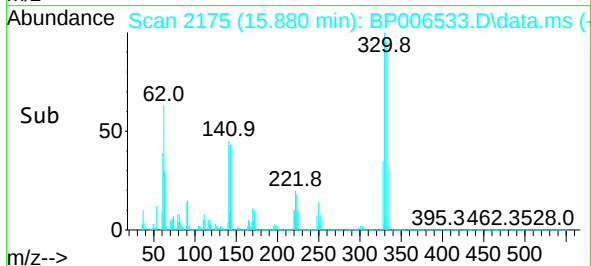
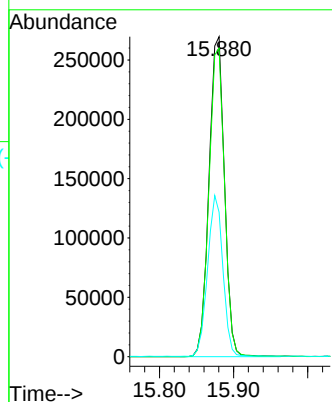
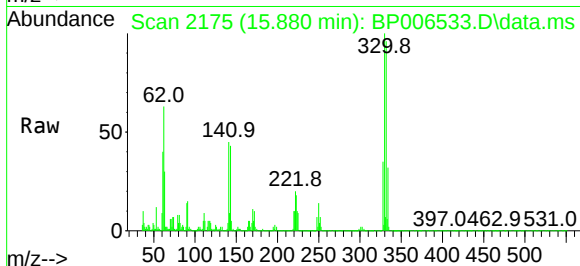




#42
2,4,6-Tribromophenol
Concen: 77.127 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

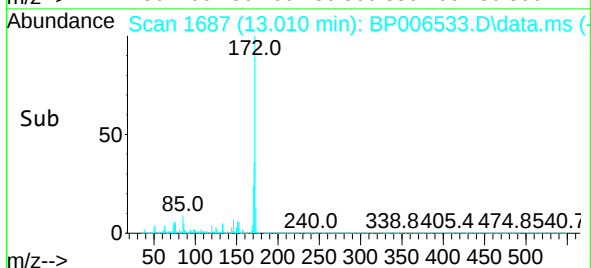
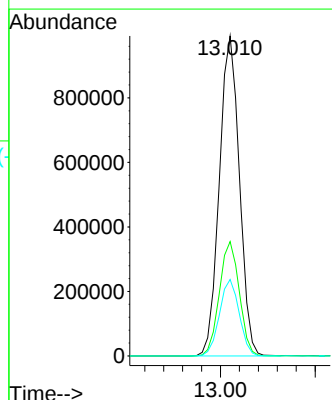
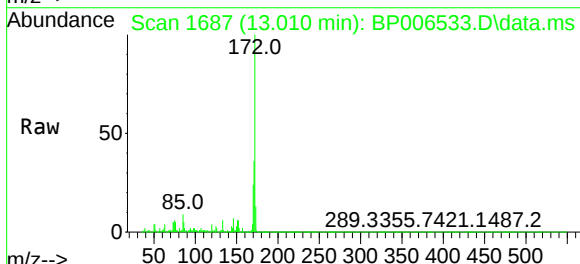
Instrument :
BNA_P
ClientSampled :
TP-2

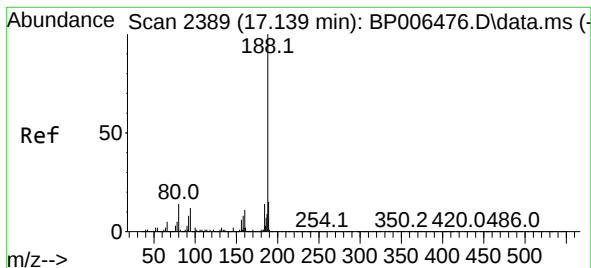
Tgt Ion:330 Resp: 390907
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 49.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 45.015 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion:172 Resp: 1459137
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

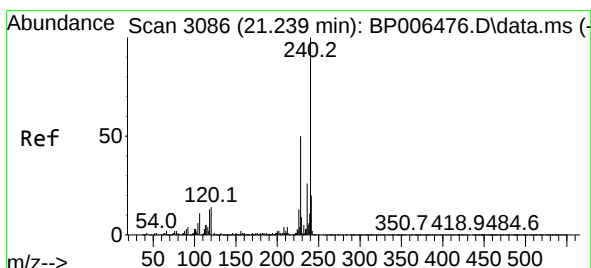
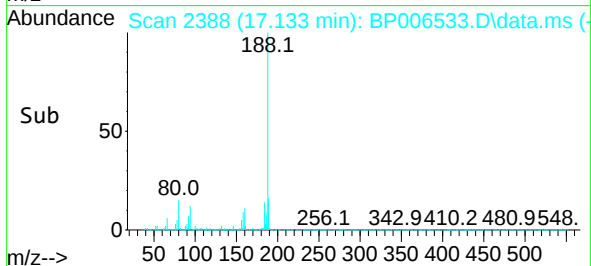
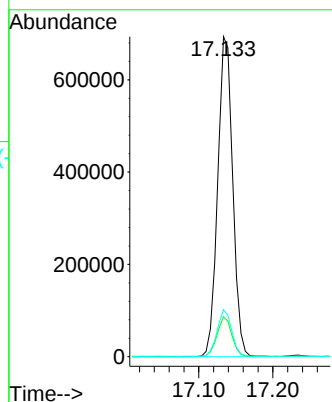
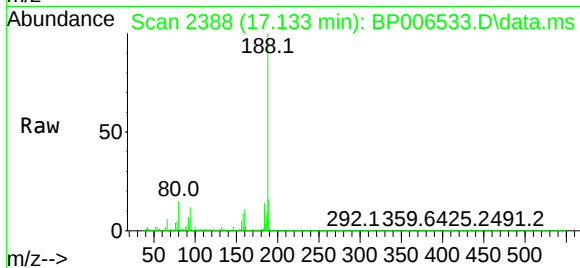




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

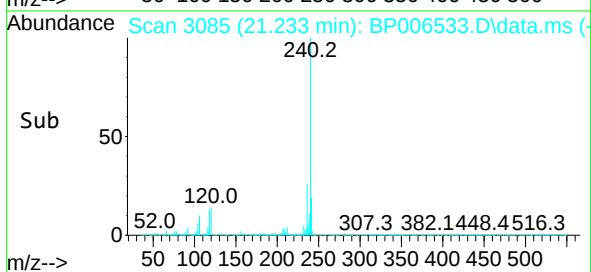
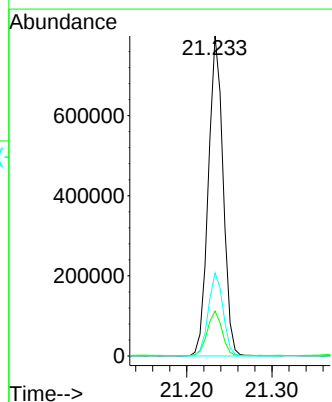
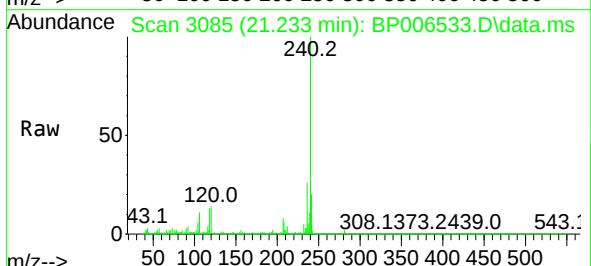
Instrument :
BNA_P
ClientSampled :
TP-2

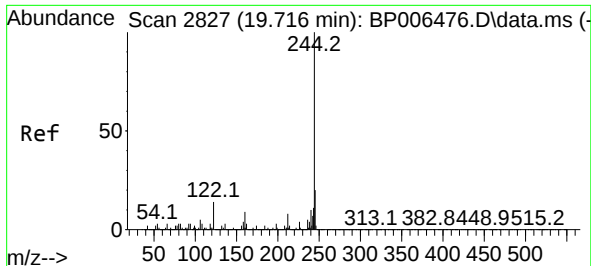
Tgt Ion:188 Resp: 974018
Ion Ratio Lower Upper
188 100
94 12.4 5.6 8.4#
80 14.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion:240 Resp: 959021
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 26.0 20.6 31.0

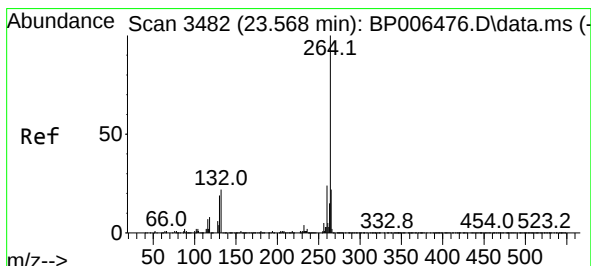
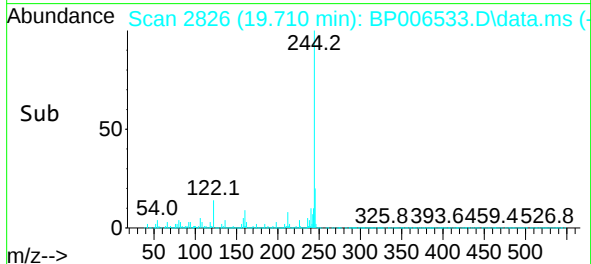
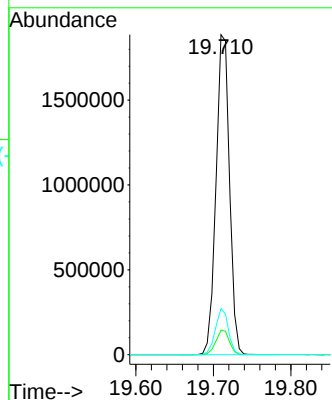
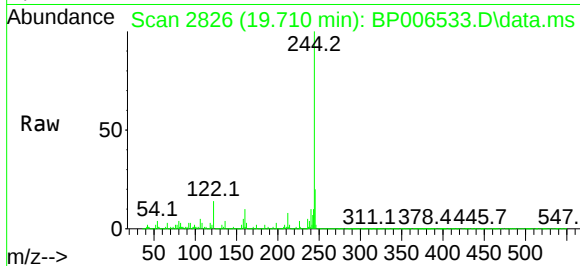




#79
Terphenyl-d14
Concen: 47.494 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:244 Resp: 2273073
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 14.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.562 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006533.D
Acq: 06 Aug 2021 11:30

Tgt Ion:264 Resp: 1013079
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.5 17.6 26.4

