

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006527.D
 Acq On : 06 Aug 2021 03:10
 Operator : CG/JU
 Sample : M3279-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210573-COM-46

Quant Time: Aug 06 05:45:35 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	7.758	152	221304	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	918906	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	520743	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1028012	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	995824	20.000	ng	#-0.01
86) Perylene-d12	23.551	264	1043410	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2127671	147.669	ng	0.00
7) Phenol-d6	6.940	99	2798579	136.734	ng	0.00
23) Nitrobenzene-d5	8.910	82	1882704	94.570	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	811190	149.052	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2763636	79.401	ng	0.00
79) Terphenyl-d14	19.710	244	3658349	73.613	ng	0.00

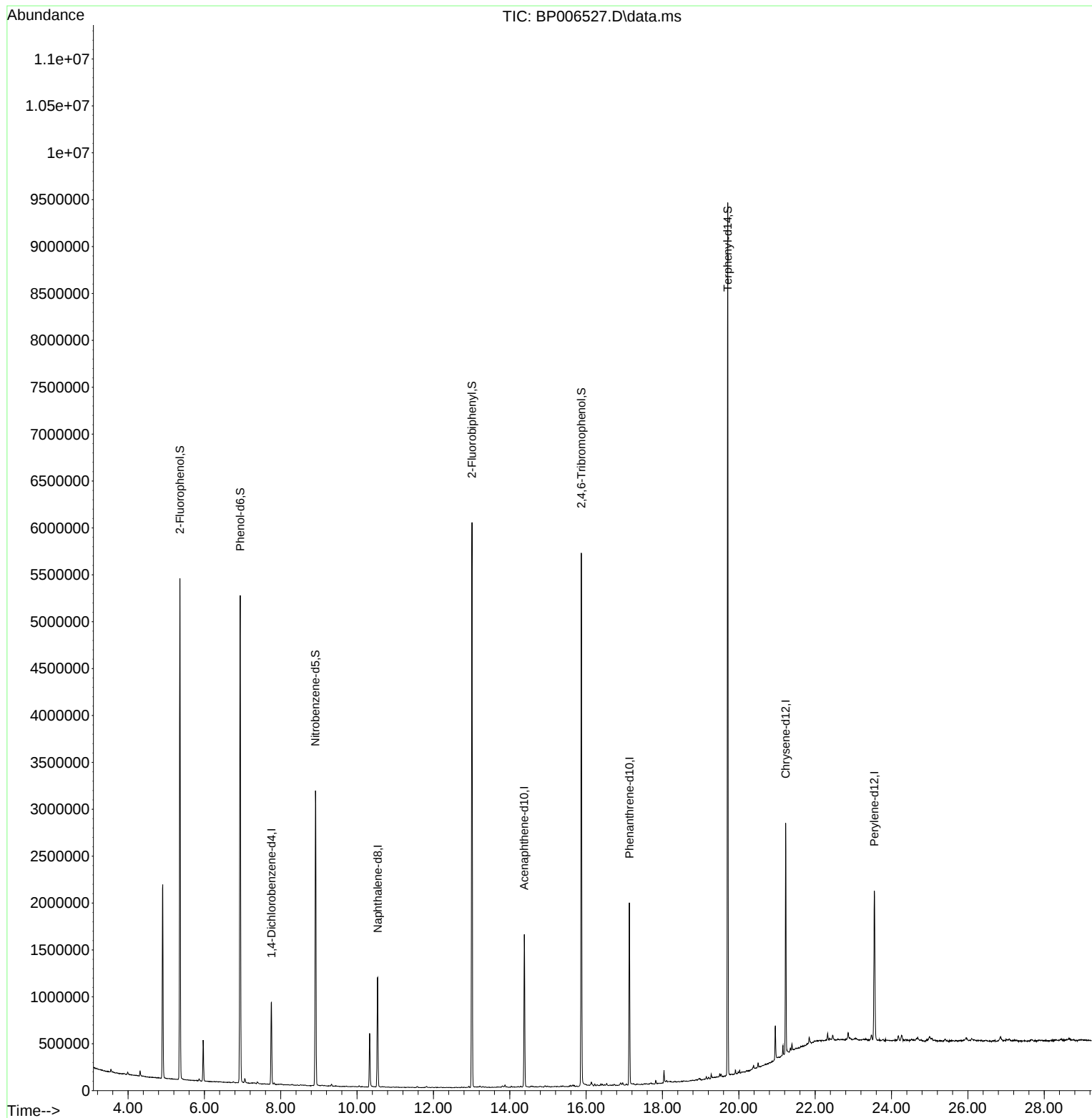
Target Compounds	Qvalue

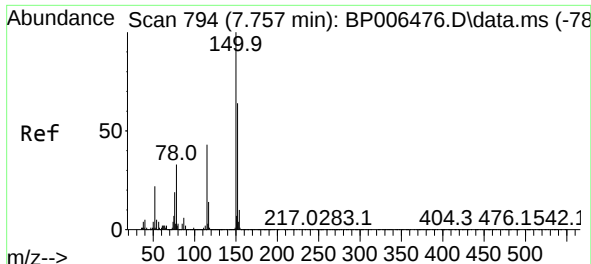
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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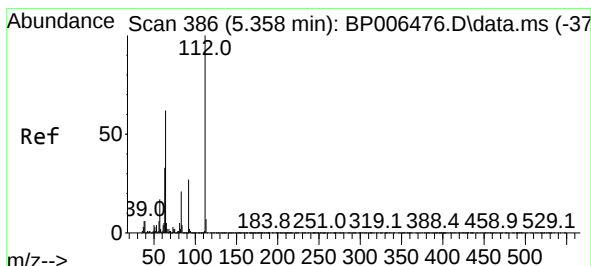
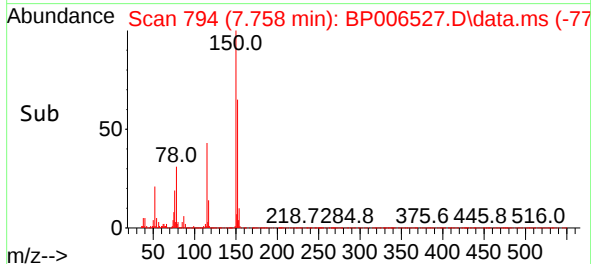
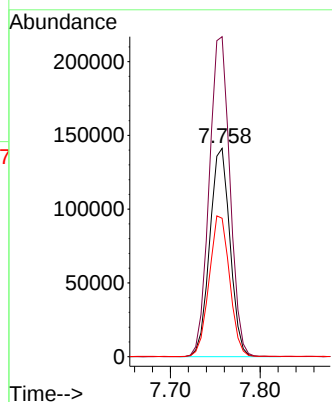
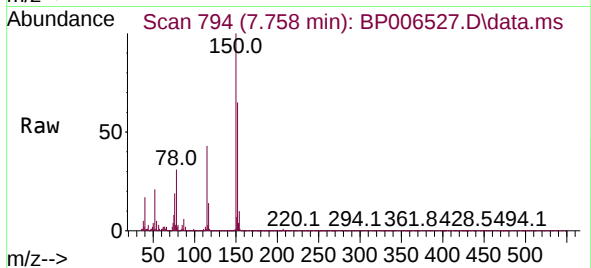




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

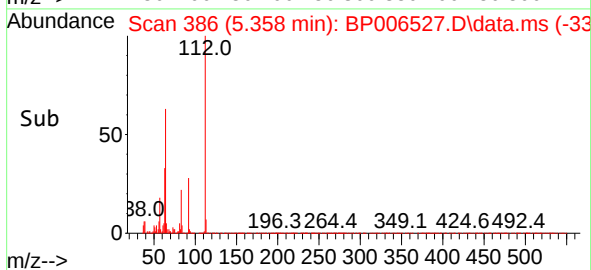
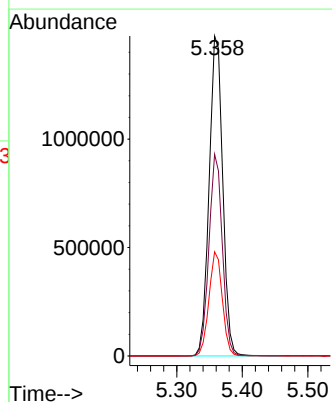
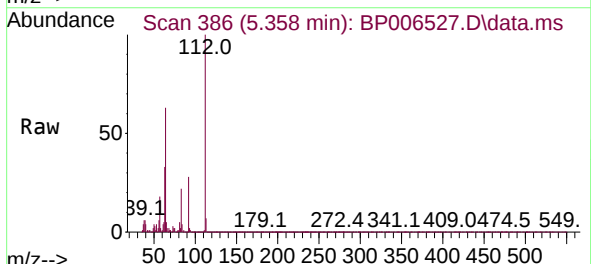
Instrument :
BNA_P
ClientSampleId :
20210573-COM-46

Tgt Ion:152 Resp: 221304
Ion Ratio Lower Upper
152 100
150 153.6 125.6 188.4
115 66.4 48.5 72.7



#5
2-Fluorophenol
Concen: 147.669 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion:112 Resp: 2127671
Ion Ratio Lower Upper
112 100
64 63.0 41.4 62.2#
63 32.6 23.8 35.8

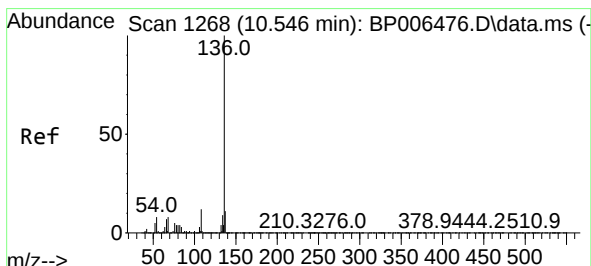
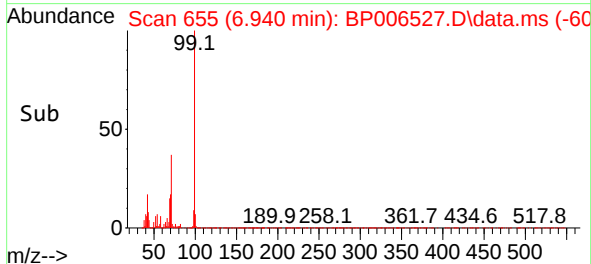
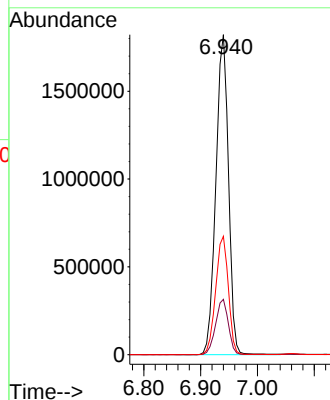
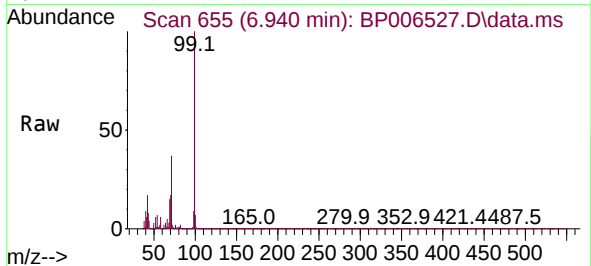




#7
Phenol-d6
Concen: 136.734 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

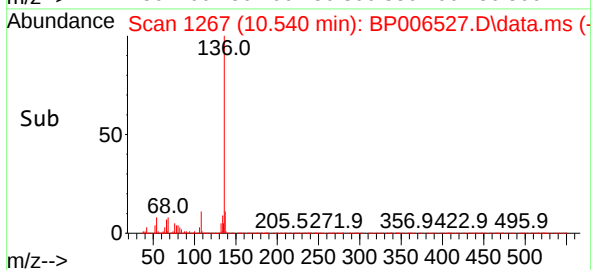
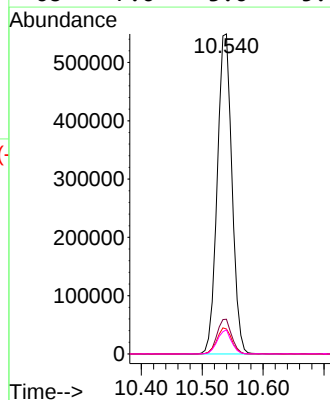
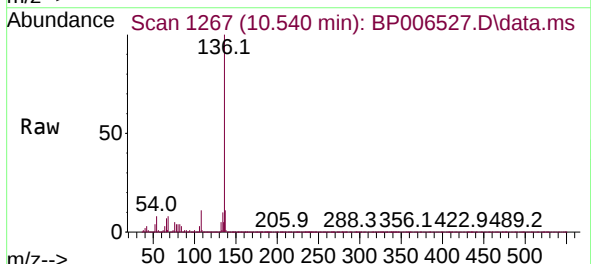
Instrument :
BNA_P
ClientSampleId :
20210573-COM-46

Tgt Ion: 99 Resp: 2798579
Ion Ratio Lower Upper
99 100
42 17.3 13.4 20.0
71 37.0 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: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion: 136 Resp: 918906
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.8 4.6 6.8#
68 7.6 3.6 5.4#

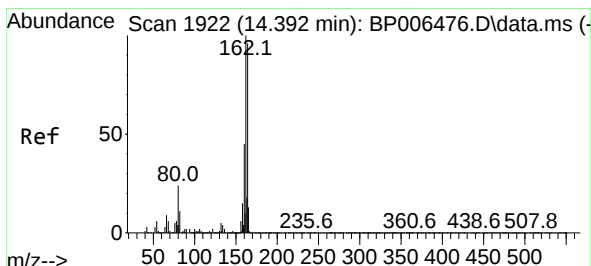
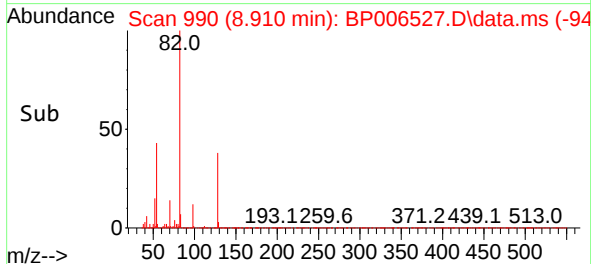
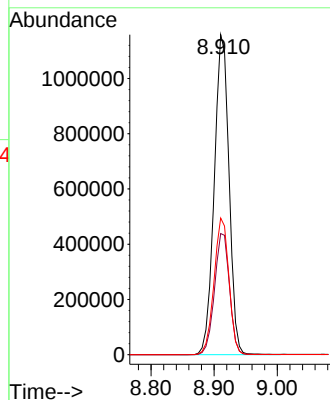
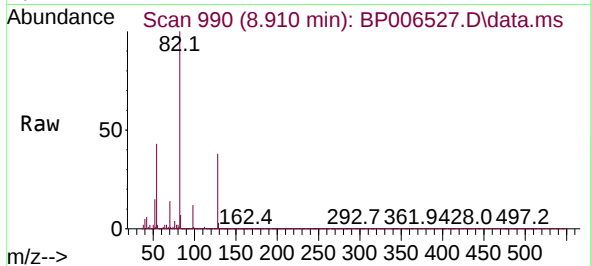




#23
Nitrobenzene-d5
Concen: 94.570 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

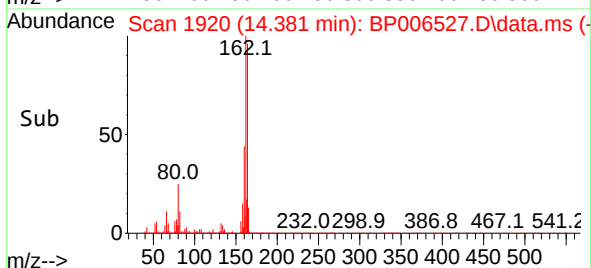
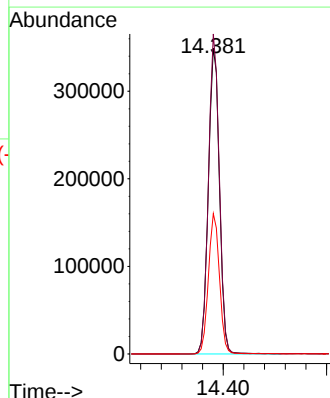
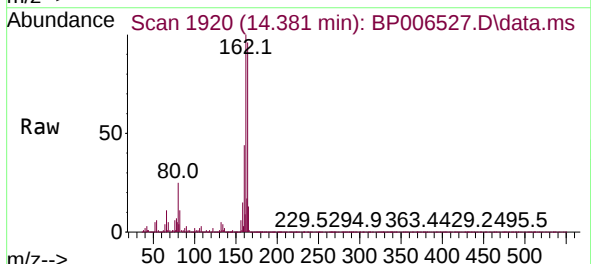
Instrument :
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ClientSampleId :
20210573-COM-46

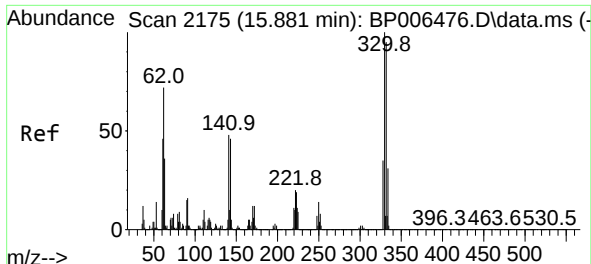
Tgt Ion: 82 Resp: 1882704
Ion Ratio Lower Upper
82 100
128 37.9 35.7 53.5
54 42.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion: 164 Resp: 520743
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 45.9 34.5 51.7

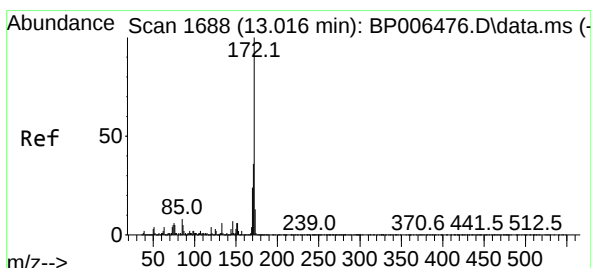
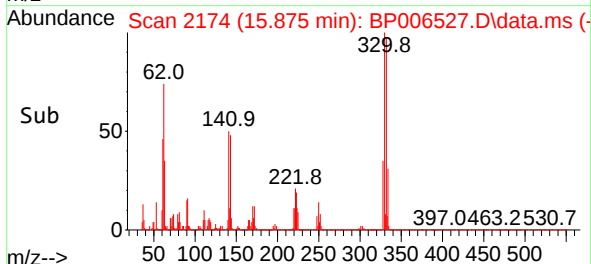
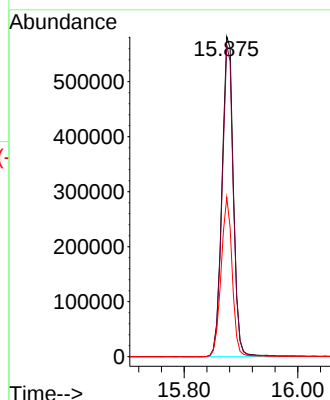
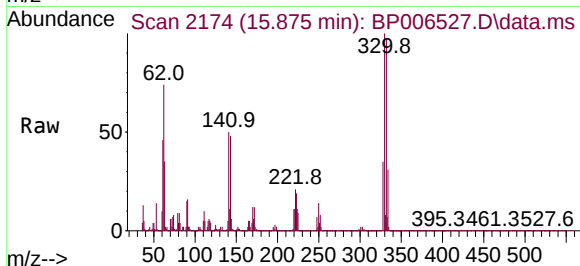




#42
2,4,6-Tribromophenol
Concen: 149.052 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

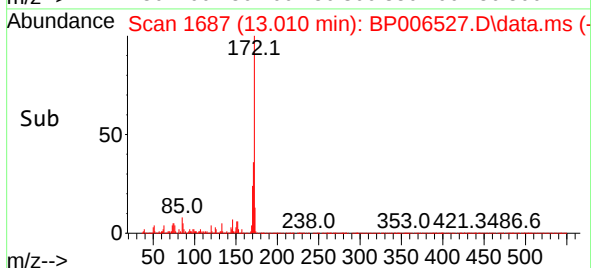
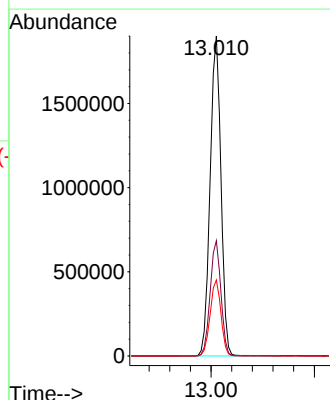
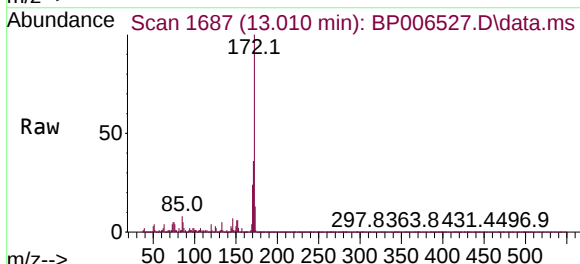
Instrument :
BNA_P
ClientSampleId :
20210573-COM-46

Tgt Ion:330 Resp: 811190
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 48.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 79.401 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion:172 Resp: 2763636
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.7 18.6 27.8

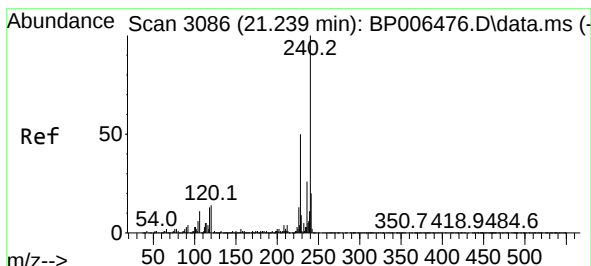
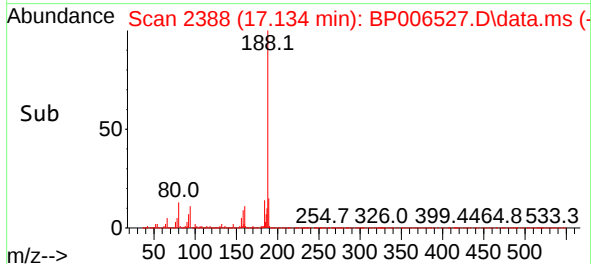
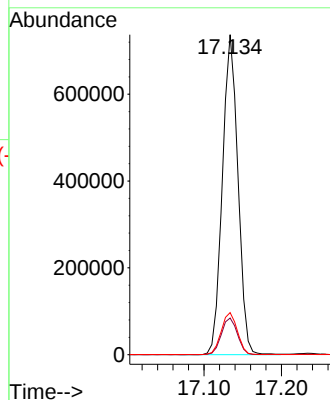
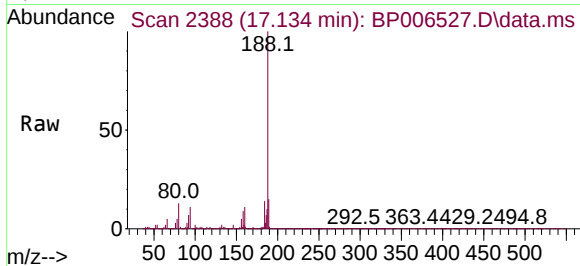




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

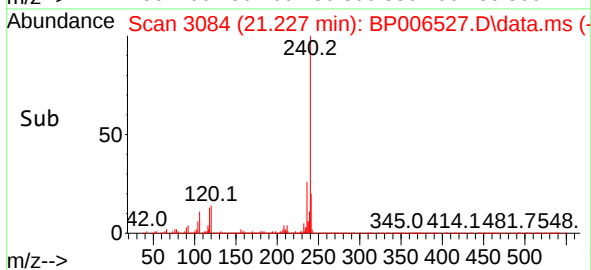
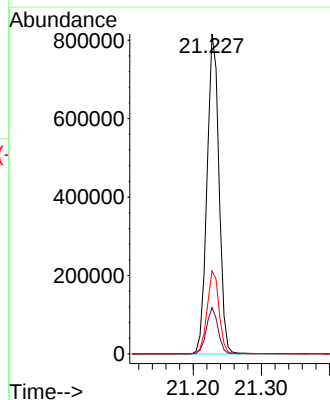
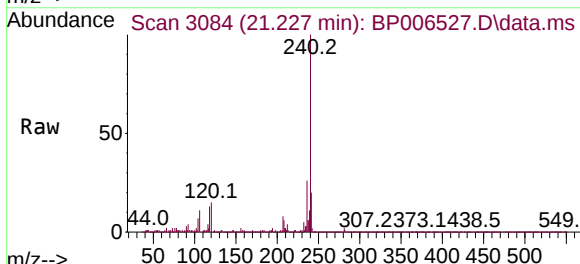
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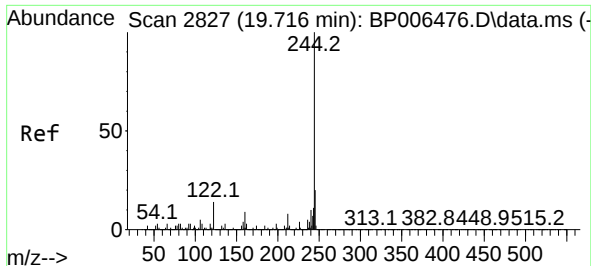
Tgt Ion:188 Resp: 1028012
Ion Ratio Lower Upper
188 100
94 11.5 5.6 8.4#
80 13.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion:240 Resp: 995824
Ion Ratio Lower Upper
240 100
120 14.5 6.5 9.7#
236 26.0 20.6 31.0

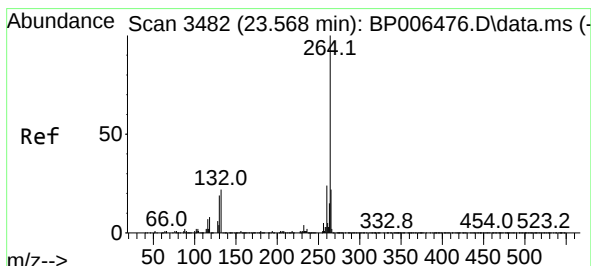
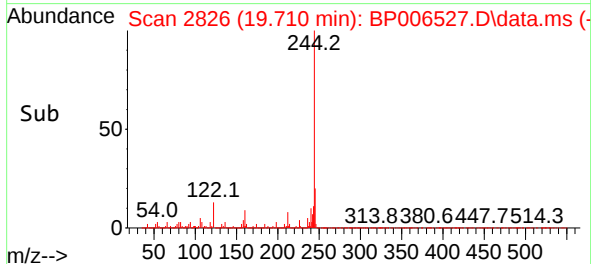
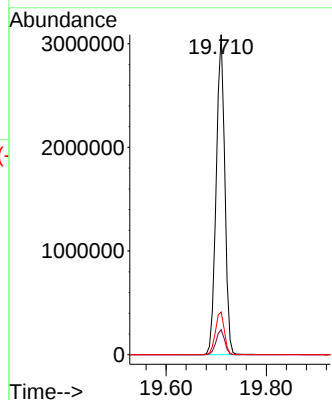
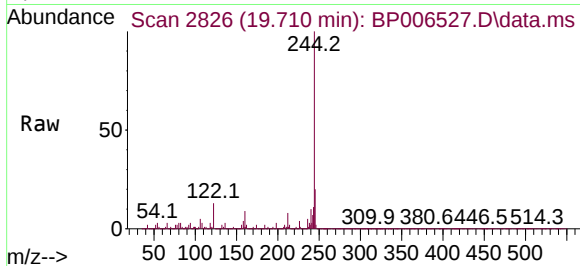




#79
Terphenyl-d14
Concen: 73.613 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Instrument :
BNA_P
ClientSampleId :
20210573-COM-46

Tgt Ion:244 Resp: 3658349
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.551 min Scan# 3479
Delta R.T. -0.017 min
Lab File: BP006527.D
Acq: 06 Aug 2021 03:10

Tgt Ion:264 Resp: 1043410
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.3 17.6 26.4

