

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082521\
 Data File : BP006877.D
 Acq On : 25 Aug 2021 12:35
 Operator : CG/JU
 Sample : M3463-41
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-17-EB

Quant Time: Aug 25 13:09:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 11:27:41 2021
 Response via : Initial Calibration

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

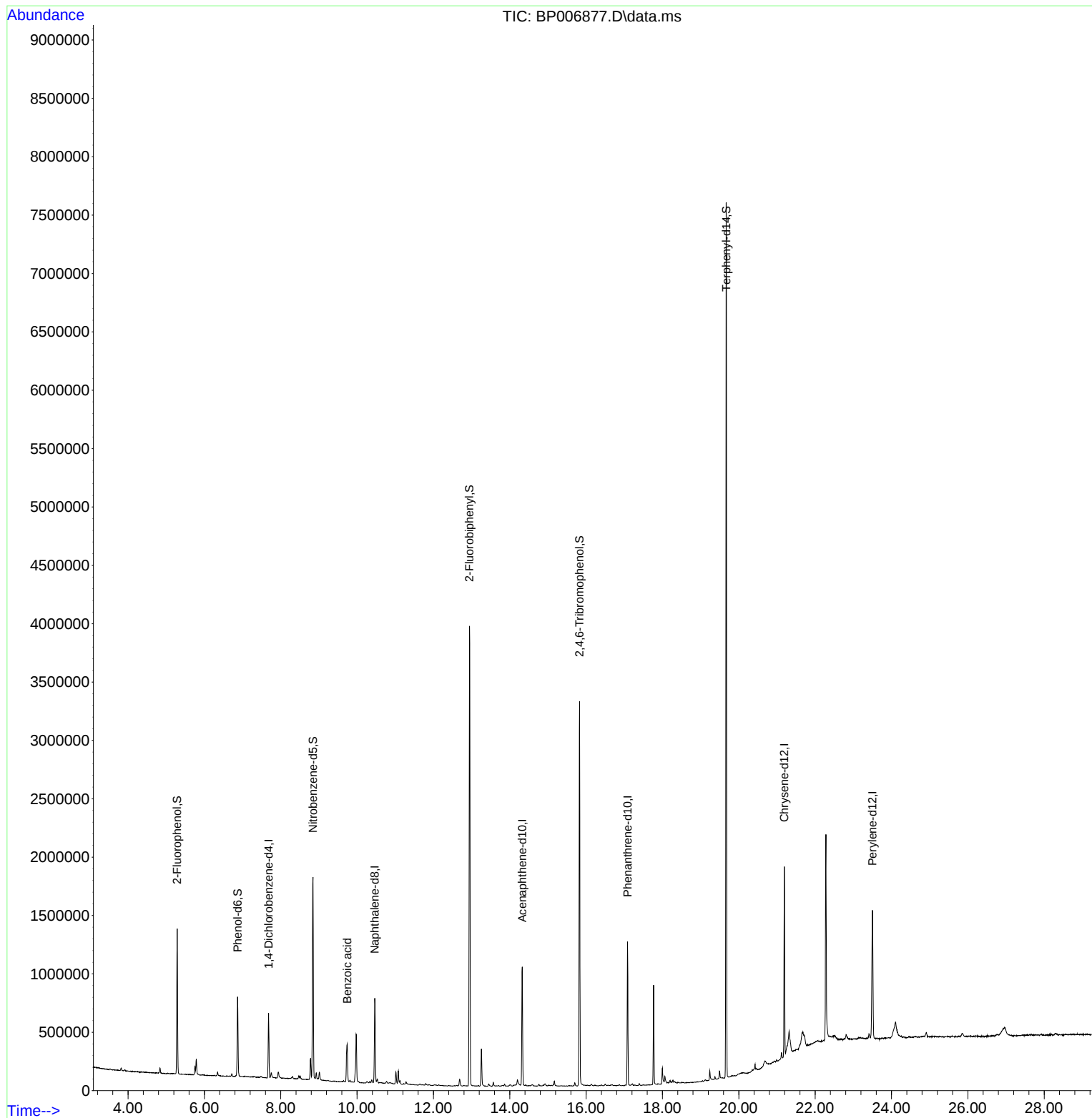
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	138869	20.000	ng	0.00
21) Naphthalene-d8	10.463	136	566752	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	325175	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	656587	20.000	ng	# 0.00
76) Chrysene-d12	21.192	240	667093	20.000	ng	# 0.00
86) Perylene-d12	23.498	264	713370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	517375	57.224	ng	0.00
7) Phenol-d6	6.869	99	377792	29.415	ng	0.00
23) Nitrobenzene-d5	8.846	82	1032532	84.092	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	503140	148.050	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	1858836	85.525	ng	0.00
79) Terphenyl-d14	19.669	244	3038904	91.281	ng	0.00
Target Compounds						
32) Benzoic acid	9.746	122	13973	2.322	ng	Qvalue 93

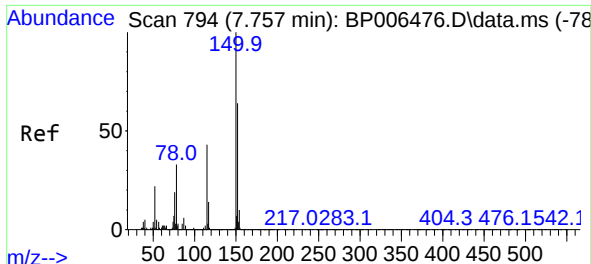
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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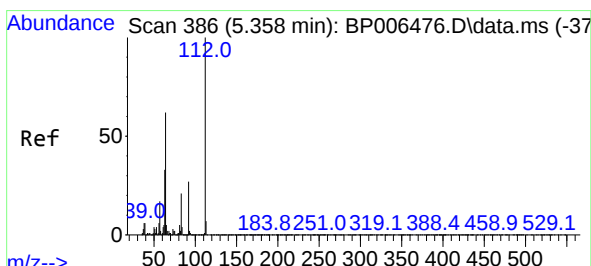
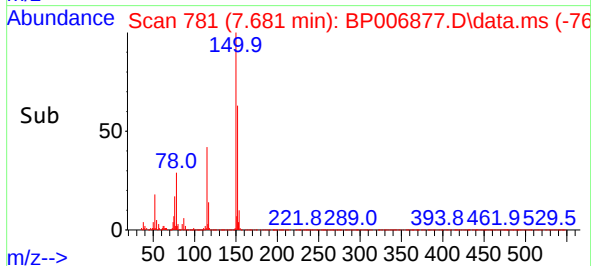
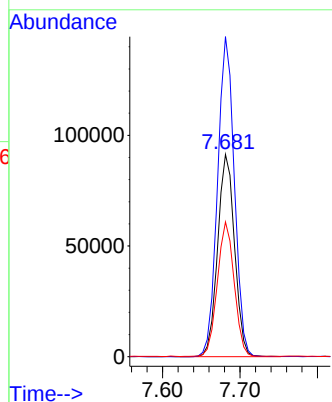
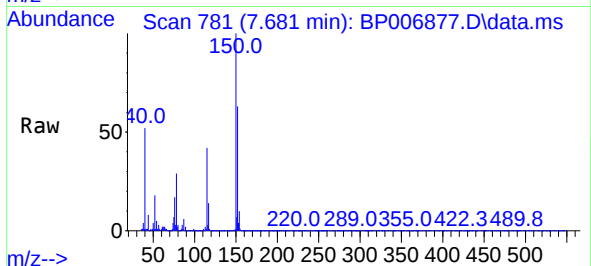




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

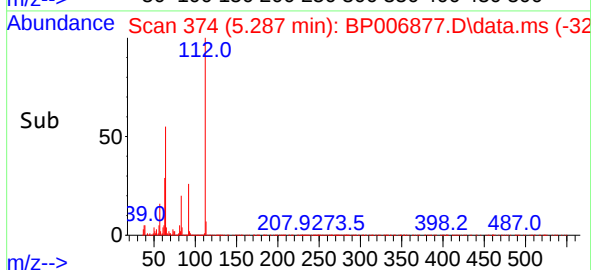
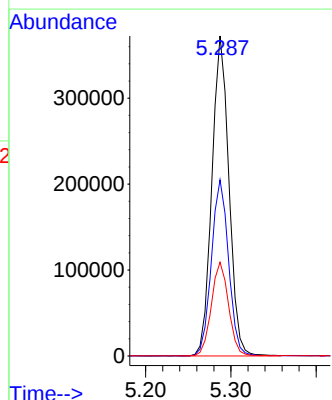
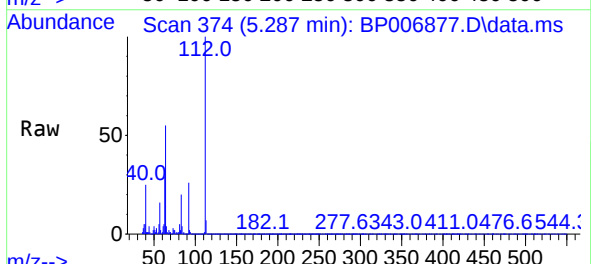
Instrument :
BNA_P
ClientSampleId :
2021-08-17-EB

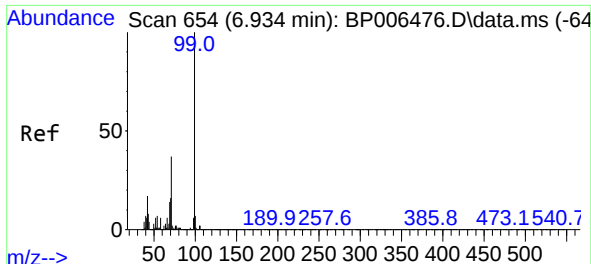
Tgt Ion:152 Resp: 138869
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 66.6 48.5 72.7



#5
2-Fluorophenol
Concen: 57.224 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion:112 Resp: 517375
Ion Ratio Lower Upper
112 100
64 55.1 41.4 62.2
63 29.3 23.8 35.8

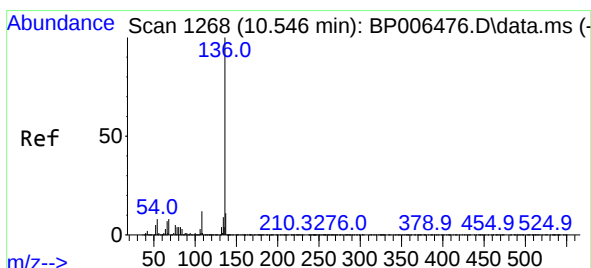
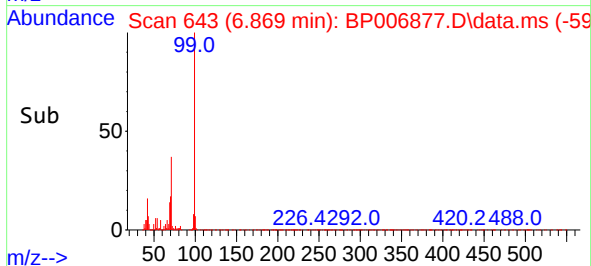
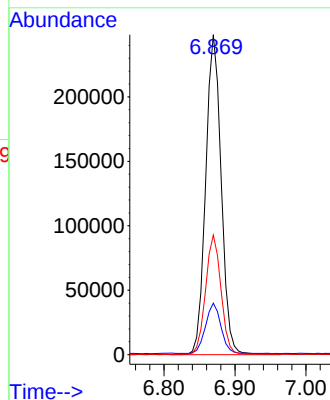
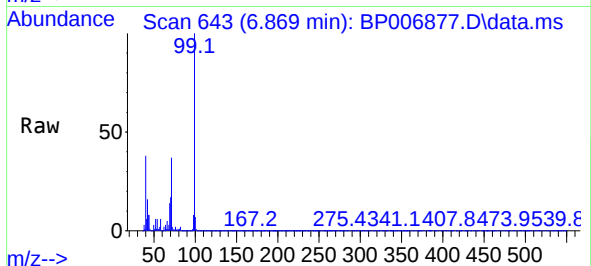




#7
Phenol-d6
Concen: 29.415 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

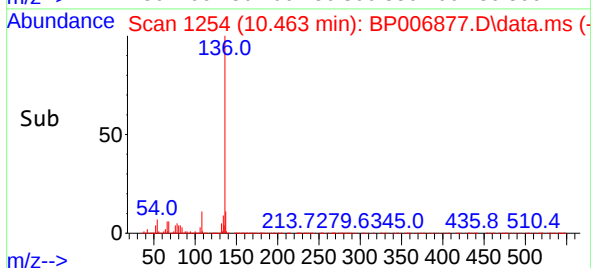
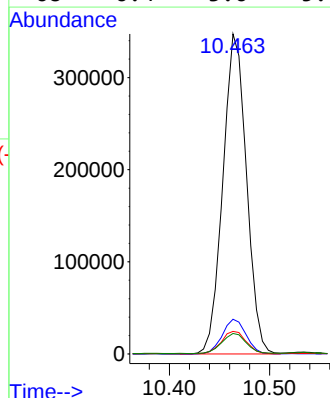
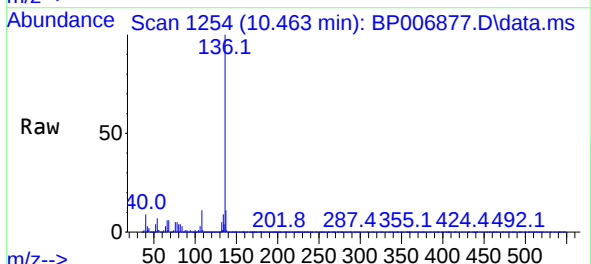
Instrument :
BNA_P
ClientSampleId :
2021-08-17-EB

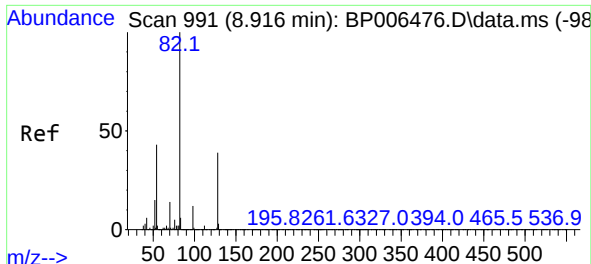
Tgt Ion: 99 Resp: 377792
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion: 136 Resp: 566752
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 4.6 6.8#
68 6.4 3.6 5.4#

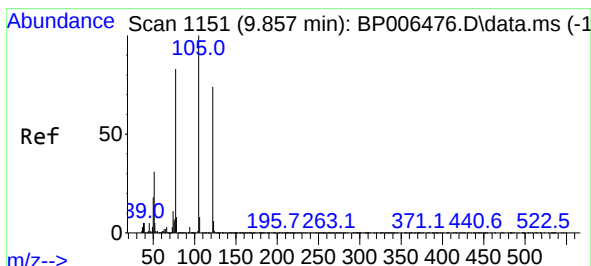
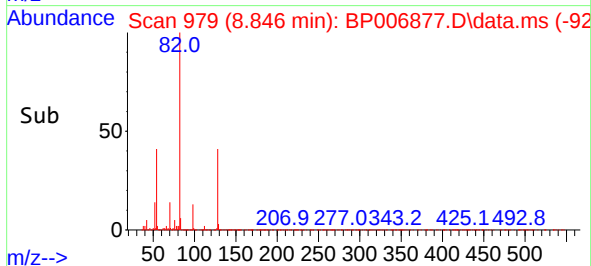
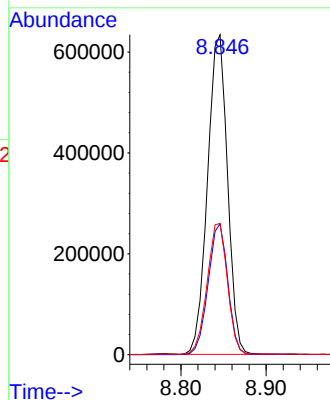
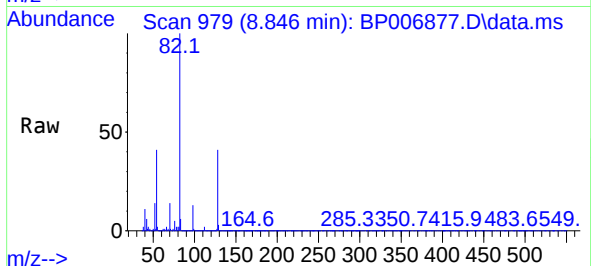




#23
Nitrobenzene-d5
Concen: 84.092 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

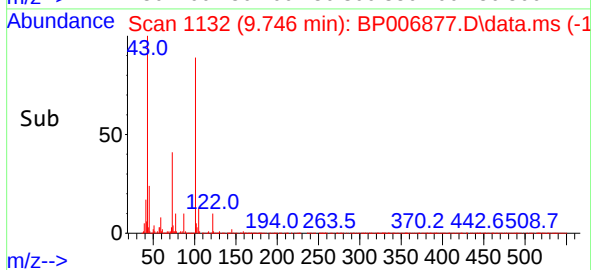
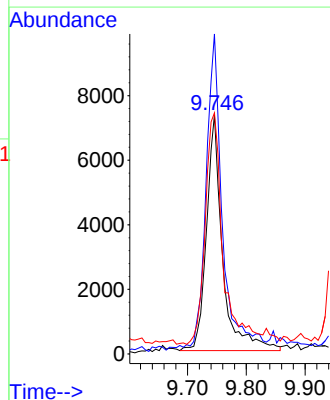
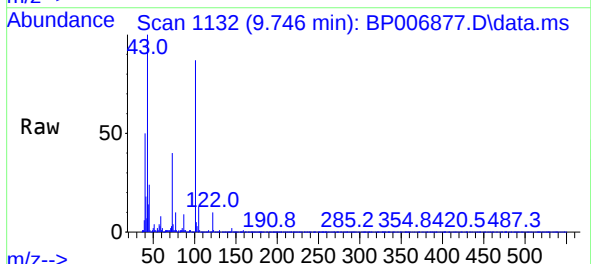
Instrument :
BNA_P
ClientSampleId :
2021-08-17-EB

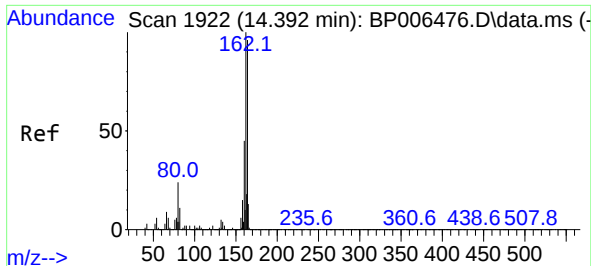
Tgt Ion: 82 Resp: 1032532
Ion Ratio Lower Upper
82 100
128 40.9 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 2.322 ng
RT: 9.746 min Scan# 1132
Delta R.T. -0.070 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion: 122 Resp: 13973
Ion Ratio Lower Upper
122 100
105 133.9 103.2 143.2
77 100.9 76.2 116.2



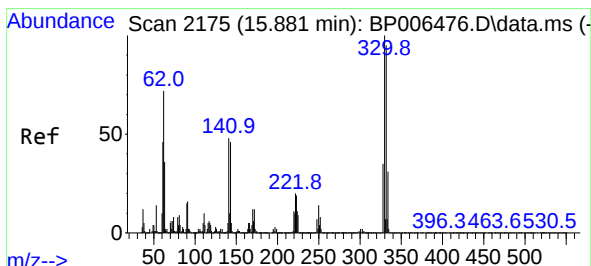
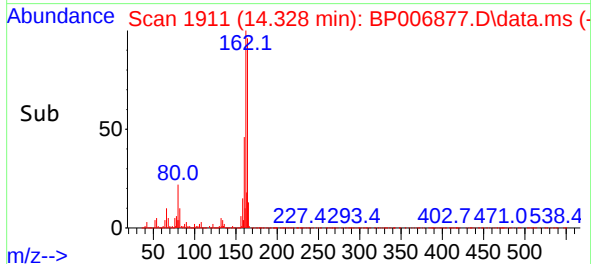
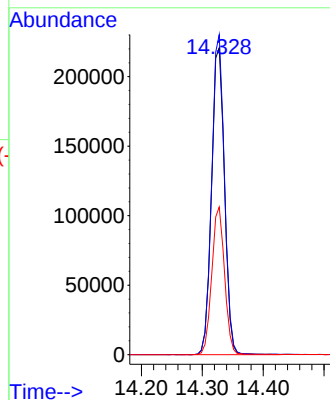
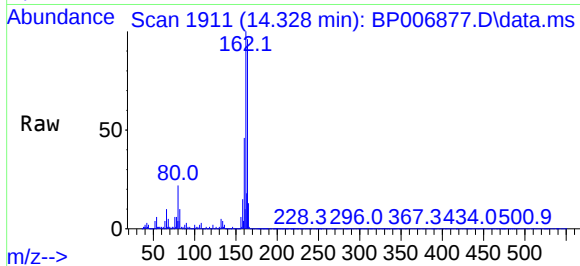


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Instrument :
BNA_P
ClientSampleId :
2021-08-17-EB

Tgt Ion:164 Resp: 325175

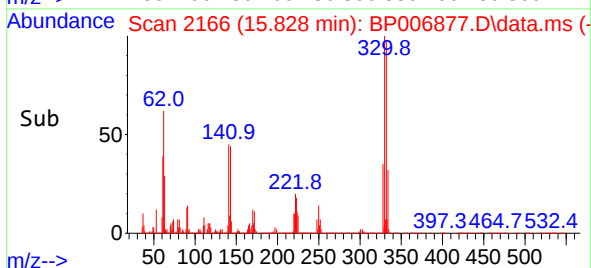
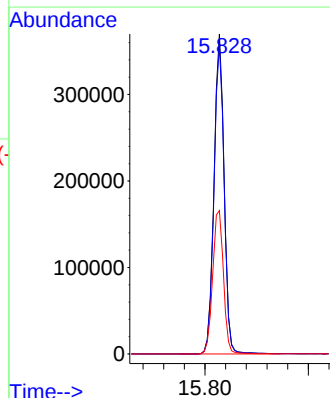
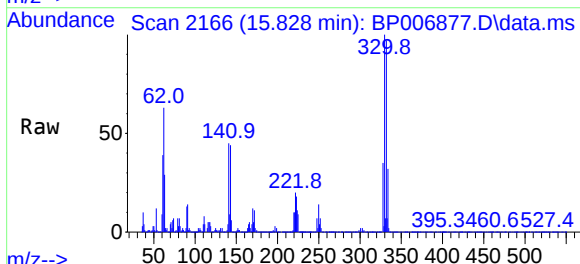
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.2	120.2
160	48.1	34.5	51.7

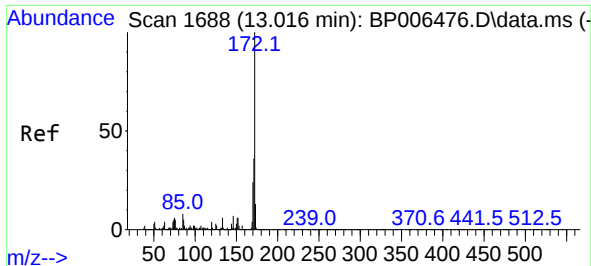


#42
2,4,6-Tribromophenol
Concen: 148.050 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion:330 Resp: 503140

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.8
141	47.9	25.4	38.2

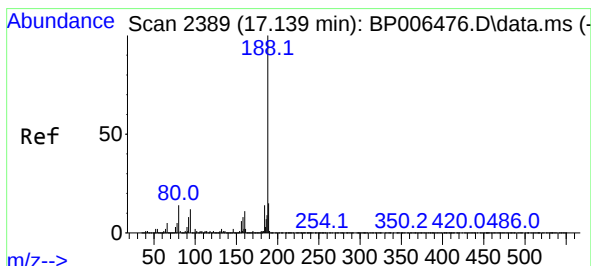
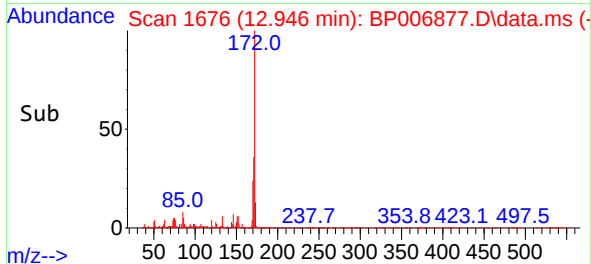
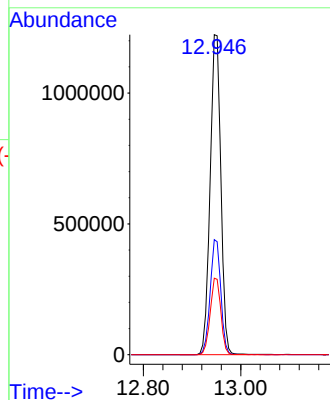
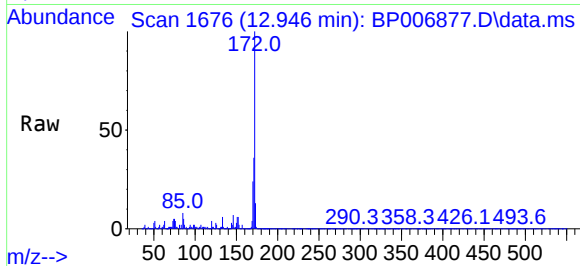




#45
2-Fluorobiphenyl
Concen: 85.525 ng
RT: 12.946 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

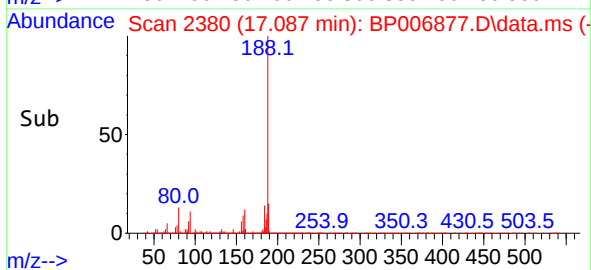
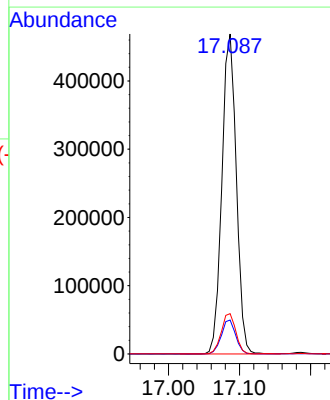
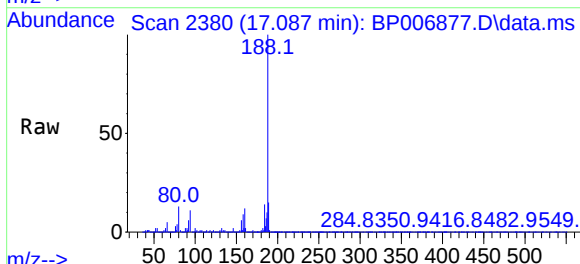
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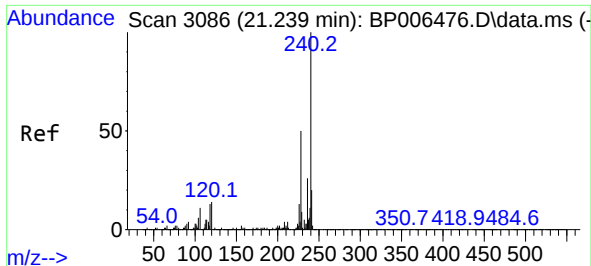
Tgt Ion:172 Resp: 1858836
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion:188 Resp: 656587
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.6 6.3 9.5#

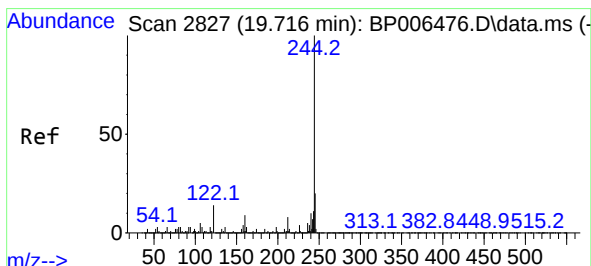
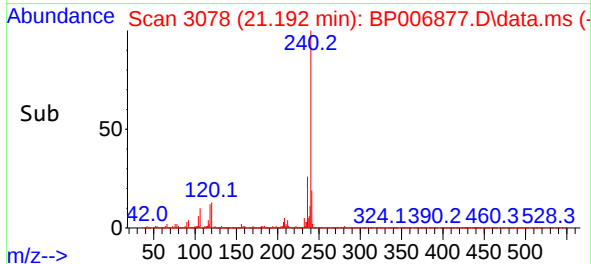
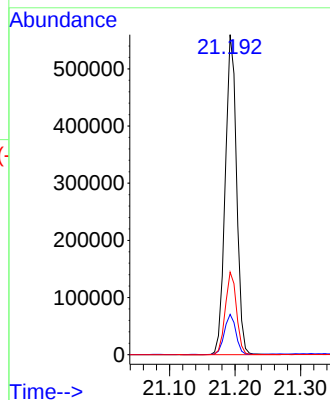
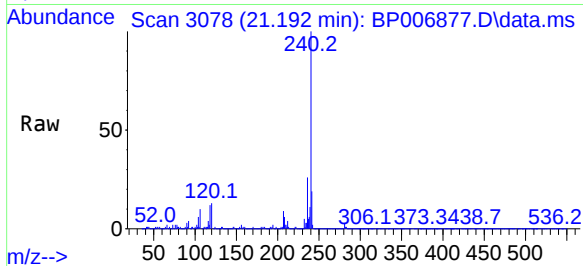




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

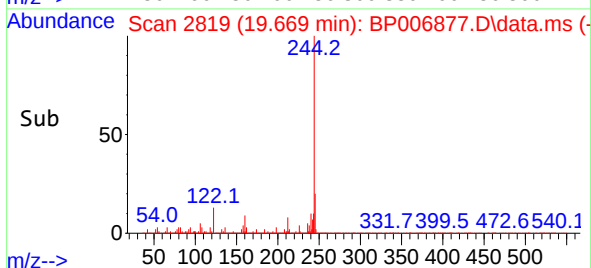
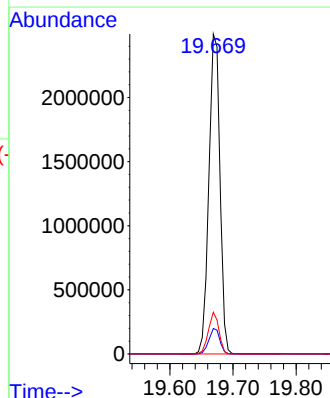
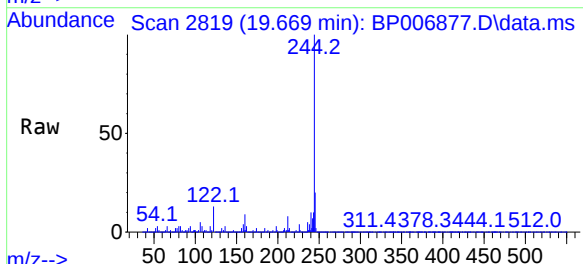
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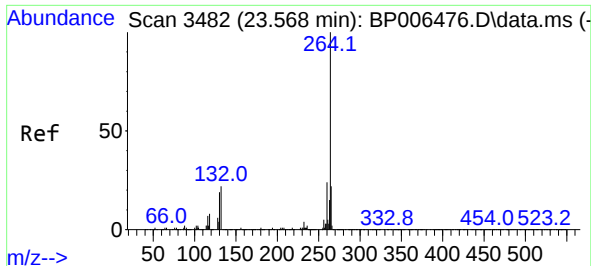
Tgt Ion:240 Resp: 667093
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 91.281 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Tgt Ion:244 Resp: 3038904
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.1 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP006877.D
Acq: 25 Aug 2021 12:35

Instrument :
BNA_P
ClientSampleId :
2021-08-17-EB

Tgt Ion:264 Resp: 713370

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.3	17.6	26.4

