

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006788.D
 Acq On : 19 Aug 2021 19:11
 Operator : CG/JU
 Sample : M3435-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-22-0306

Quant Time: Aug 20 02:01:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	177946	20.000	ng	-0.01
21) Naphthalene-d8	10.475	136	735577	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	408360	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	823421	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	806887	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	872965	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1278661	110.368	ng	0.00
7) Phenol-d6	6.881	99	1632581	99.201	ng	0.00
23) Nitrobenzene-d5	8.857	82	1153712	72.395	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	477649	111.919	ng	-0.01
45) 2-Fluorobiphenyl	12.957	172	1529500	56.037	ng	-0.01
79) Terphenyl-d14	19.680	244	1605238	39.864	ng	0.00

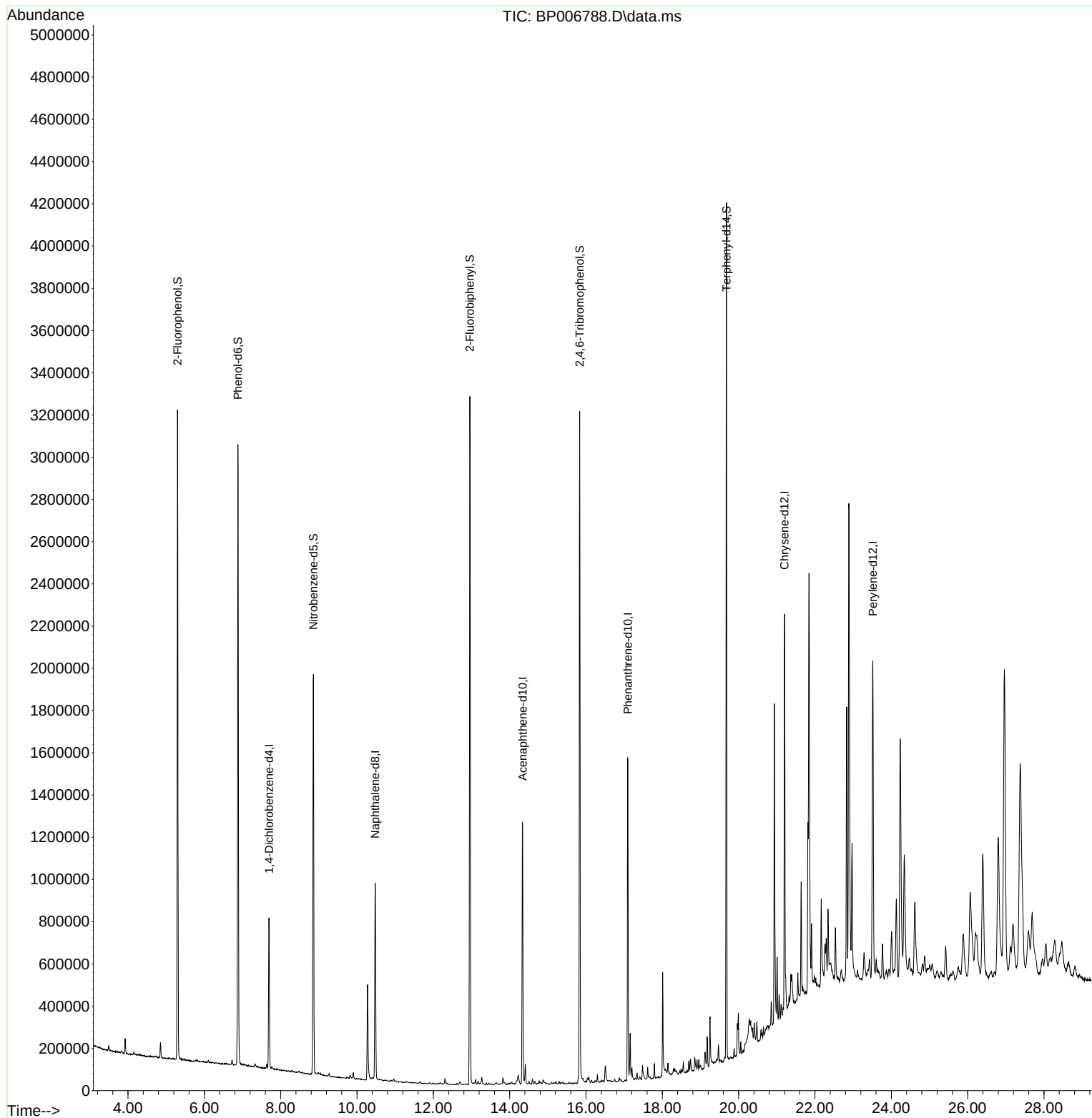
Target Compounds	Qvalue

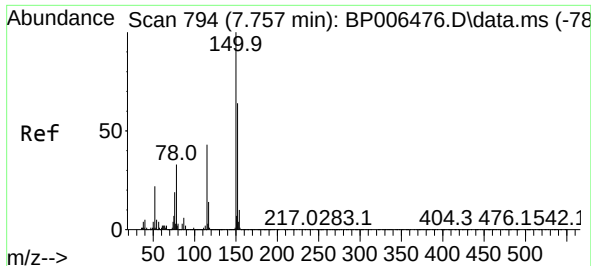
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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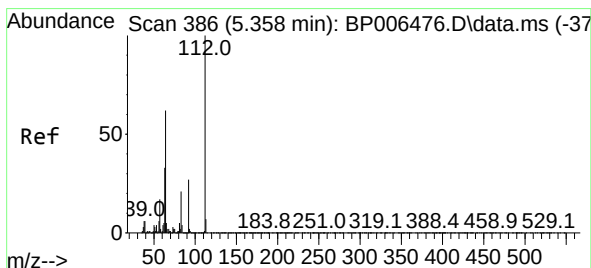
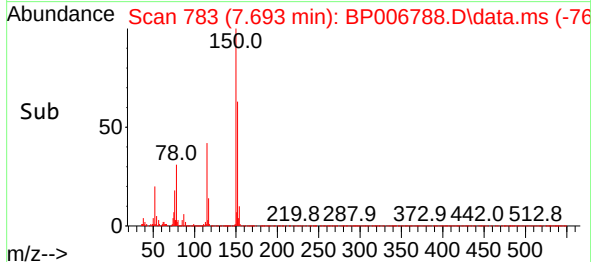
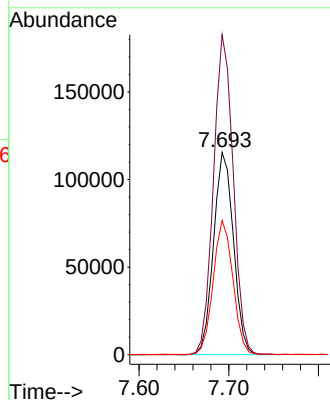
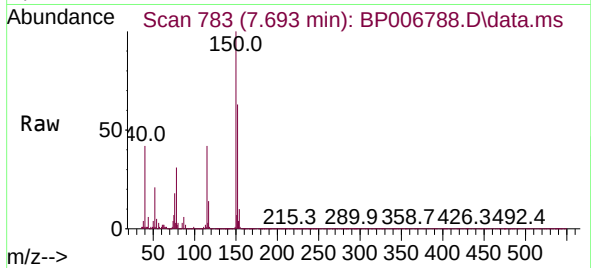




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

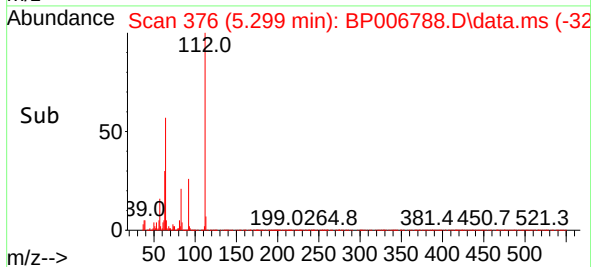
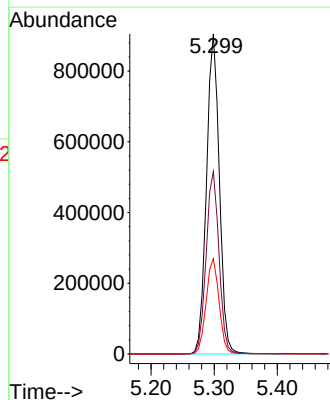
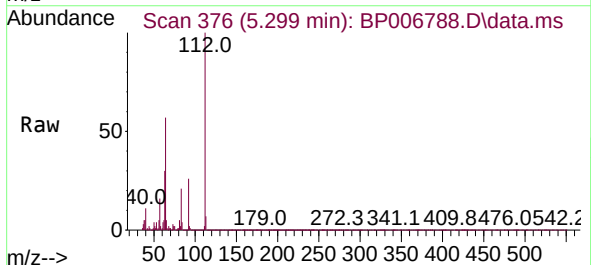
Instrument :
BNA_P
ClientSampleId :
SWCS-22-0306

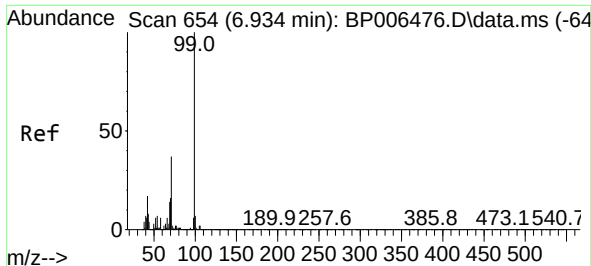
Tgt Ion:152 Resp: 177946
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 66.3 48.5 72.7



#5
2-Fluorophenol
Concen: 110.368 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion:112 Resp: 1278661
Ion Ratio Lower Upper
112 100
64 57.0 41.4 62.2
63 29.8 23.8 35.8



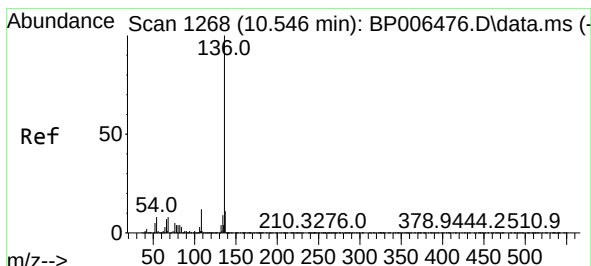
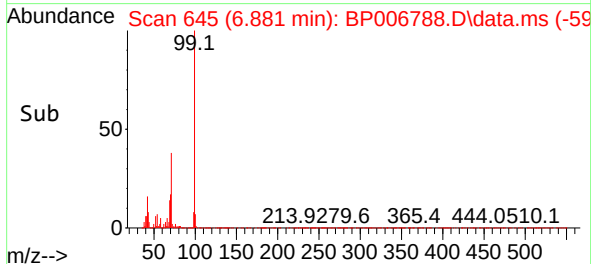
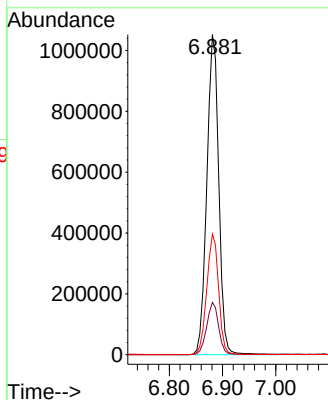
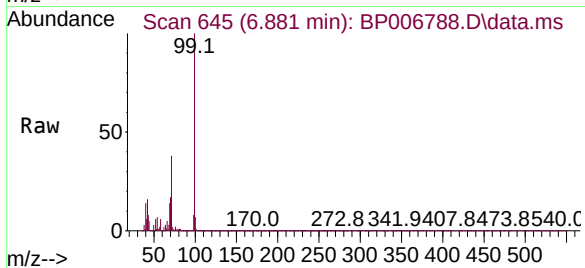


#7
Phenol-d6
Concen: 99.201 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Instrument :
BNA_P
ClientSampleId :
SWCS-22-0306

Tgt Ion: 99 Resp: 1632581

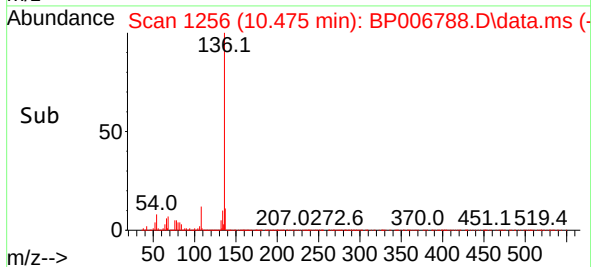
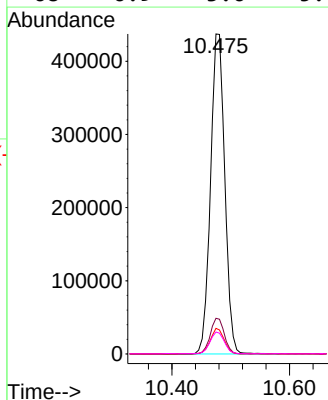
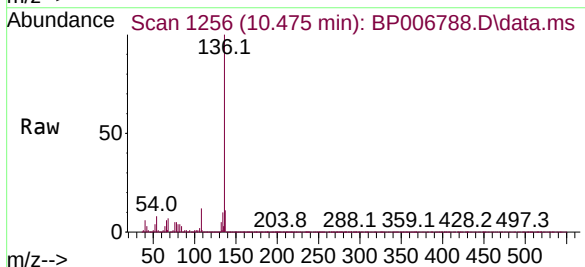
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	37.7	30.6	46.0

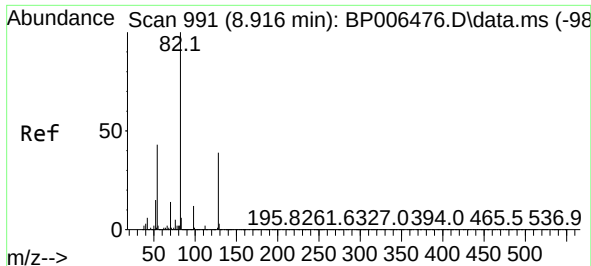


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.018 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion: 136 Resp: 735577

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.0	4.6	6.8#
68	6.9	3.6	5.4#

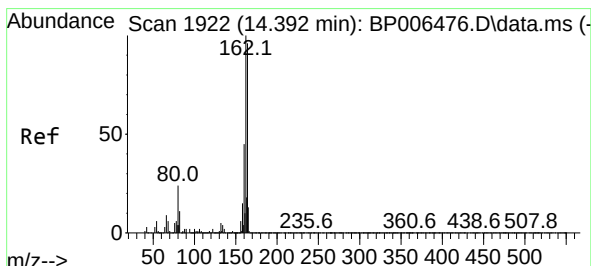
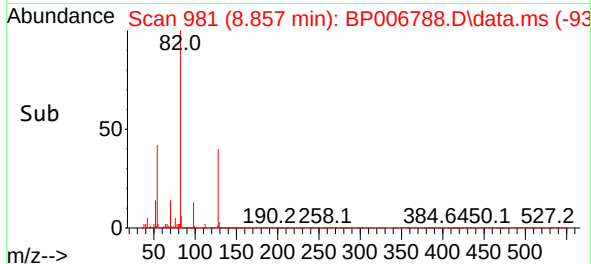
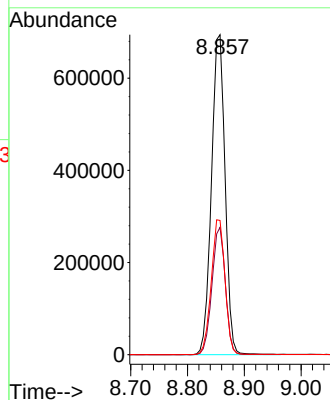
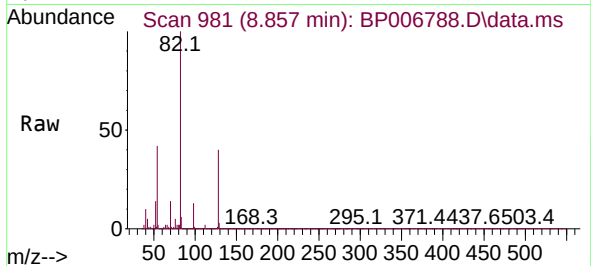




#23
Nitrobenzene-d5
Concen: 72.395 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

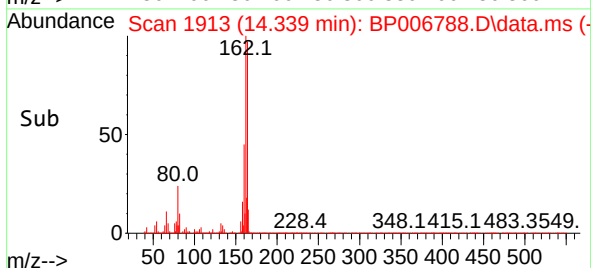
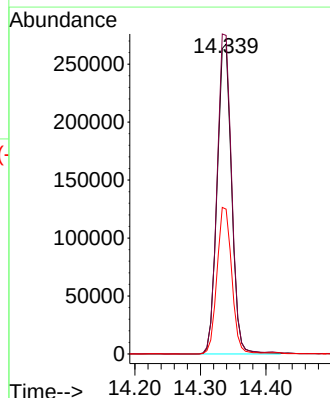
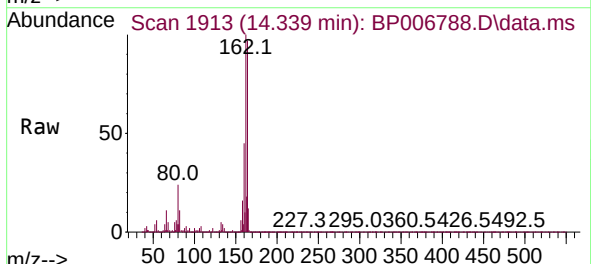
Instrument :
BNA_P
ClientSampleId :
SWCS-22-0306

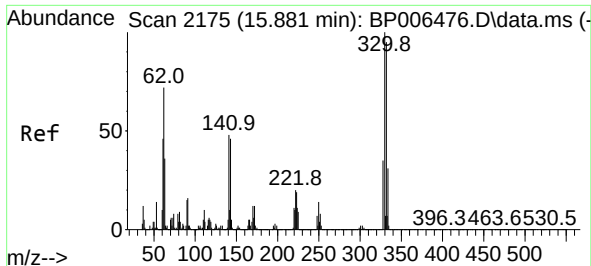
Tgt Ion: 82 Resp: 1153712
Ion Ratio Lower Upper
82 100
128 39.8 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion:164 Resp: 408360
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 46.7 34.5 51.7

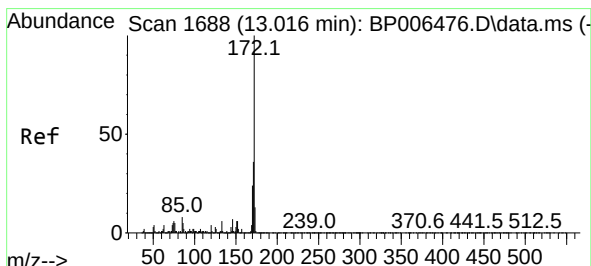
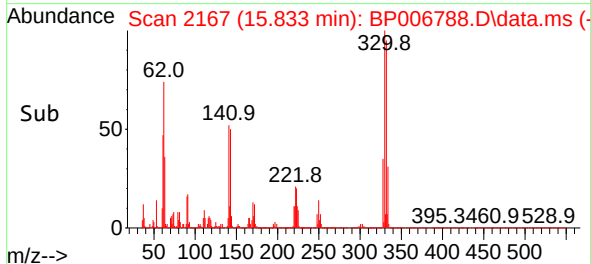
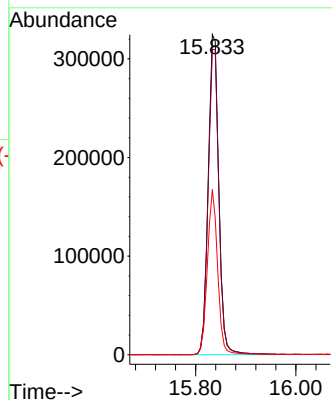
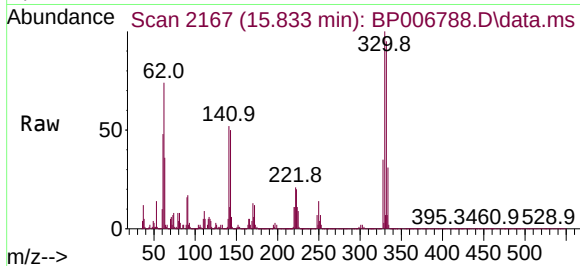




#42
2,4,6-Tribromophenol
Concen: 111.919 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

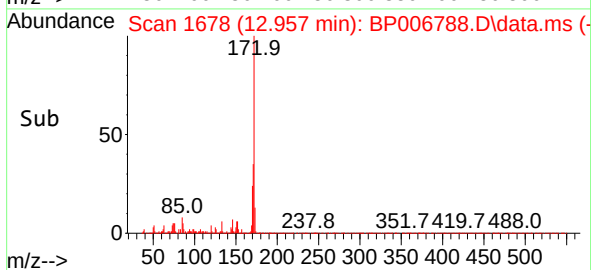
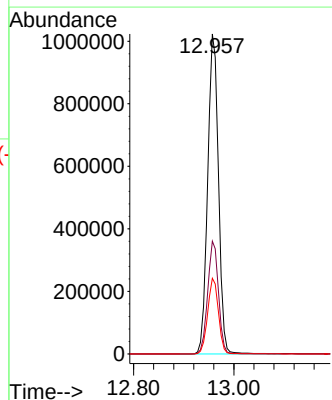
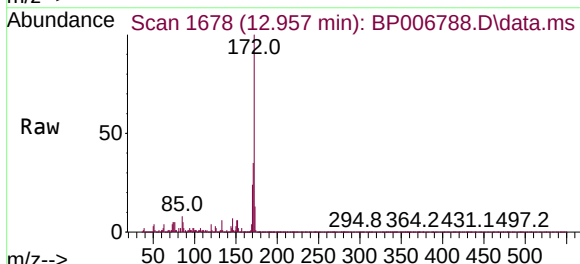
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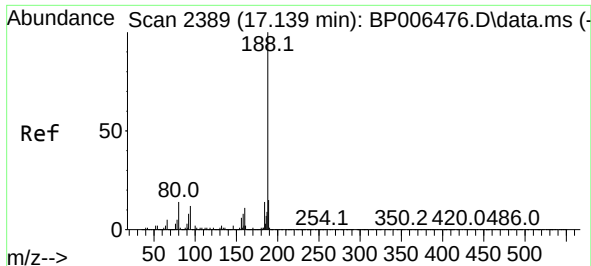
Tgt Ion:330 Resp: 477649
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 49.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 56.037 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion:172 Resp: 1529500
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.6 27.8

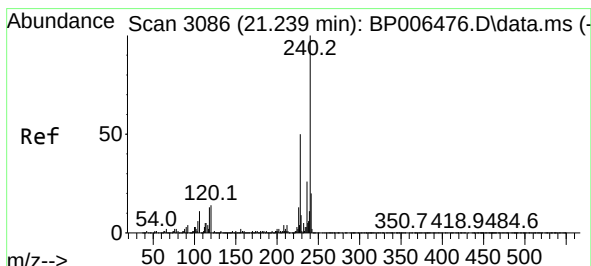
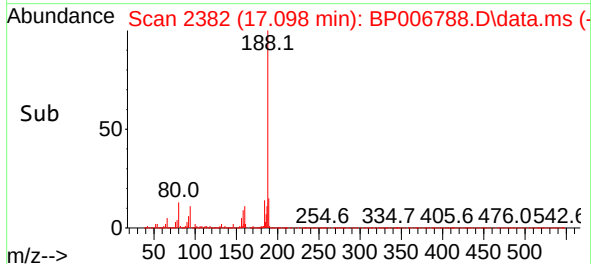
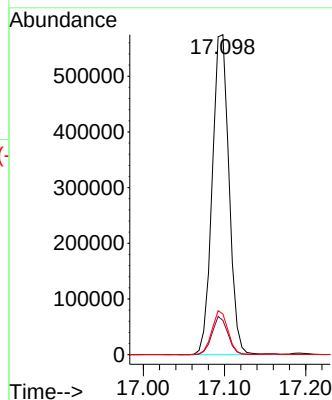
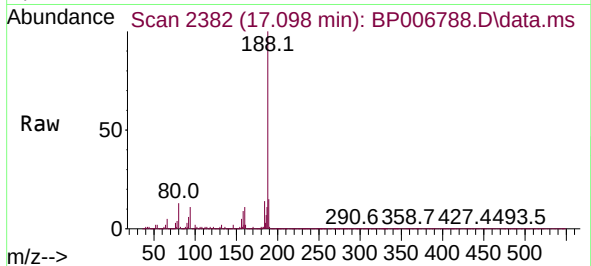




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

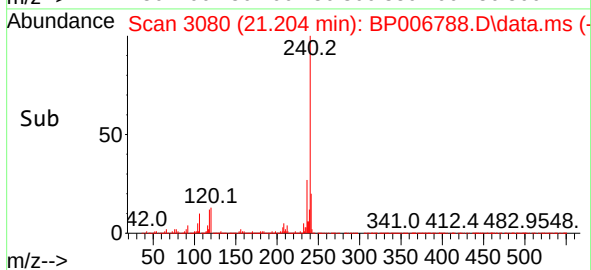
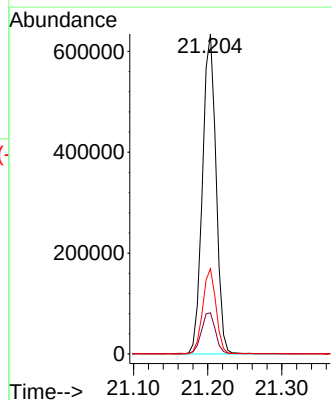
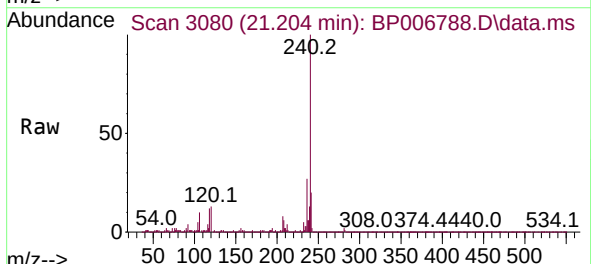
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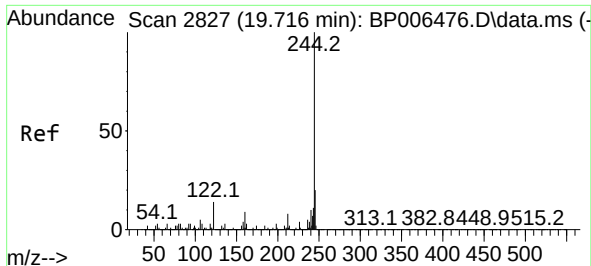
Tgt Ion:188 Resp: 823421
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion:240 Resp: 806887
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 26.6 20.6 31.0

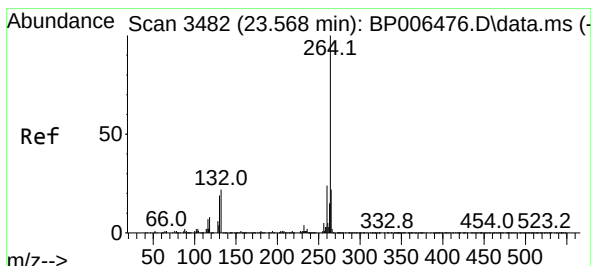
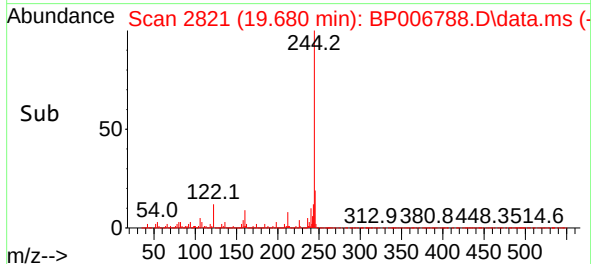
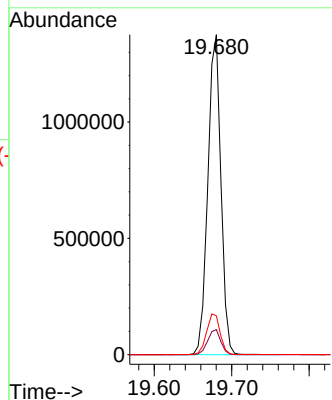
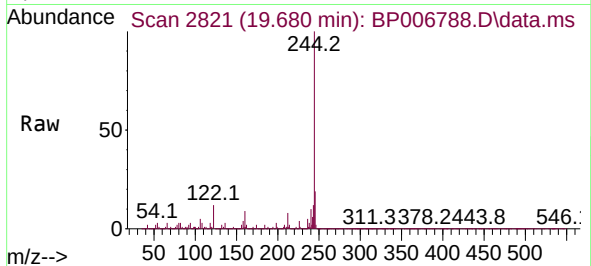




#79
Terphenyl-d14
Concen: 39.864 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Instrument :
BNA_P
ClientSampleId :
SWCS-22-0306

Tgt Ion:244 Resp: 1605238
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006788.D
Acq: 19 Aug 2021 19:11

Tgt Ion:264 Resp: 872965
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.6 26.4

