

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005340.D
 Acq On : 19 Apr 2021 21:17
 Operator : CG/JU
 Sample : PB135822BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135822BL

Quant Time: Apr 20 02:09:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 02:04:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	30360	20.00	ng	0.00
21) Naphthalene-d8	10.440	136	47407	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	26517	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	56123	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	68565	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	66277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	301798	148.99	ng	0.00
7) Phenol-d6	6.840	99	304212	125.84	ng	0.00
23) Nitrobenzene-d5	8.810	82	168084	97.79	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	57342	122.99	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	226052	112.75	ng	0.00
79) Terphenyl-d14	19.651	244	399365	112.95	ng	0.00

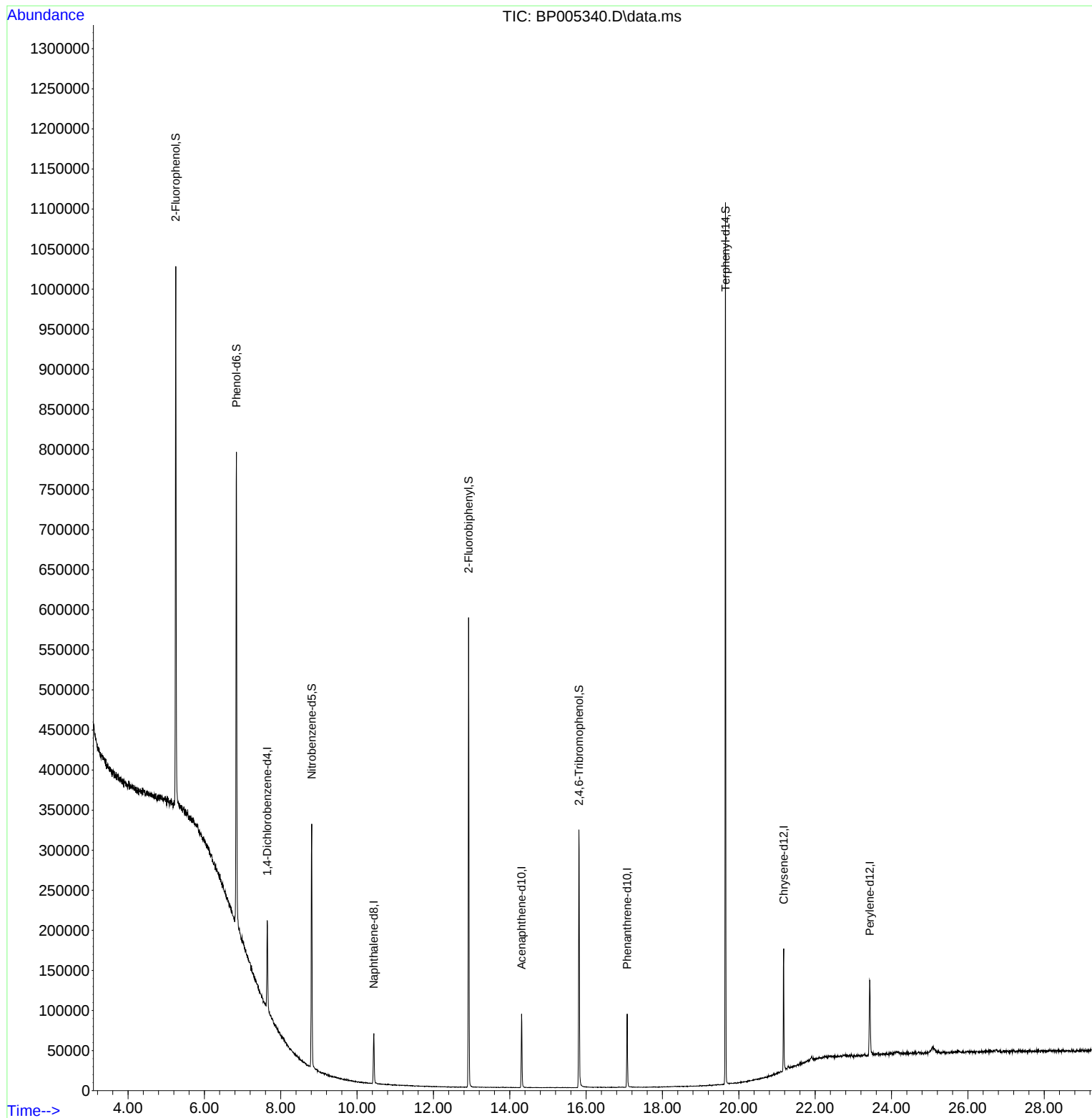
Target Compounds	Qvalue

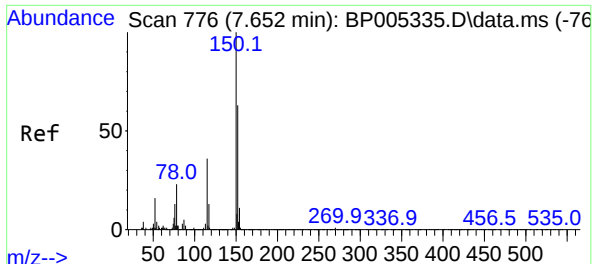
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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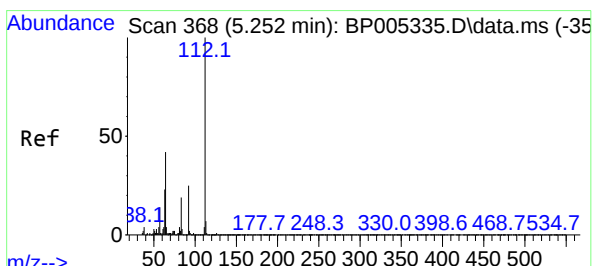
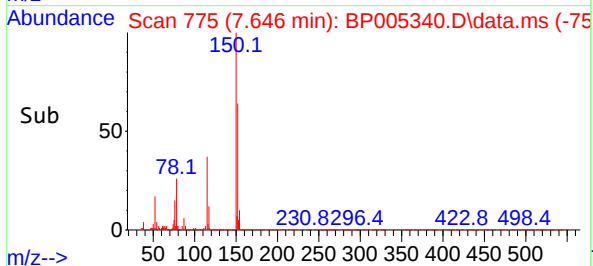
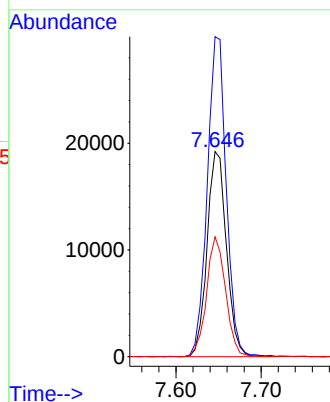
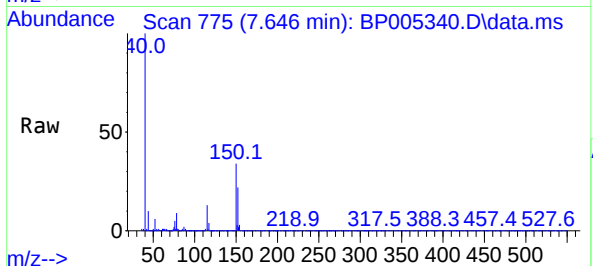




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

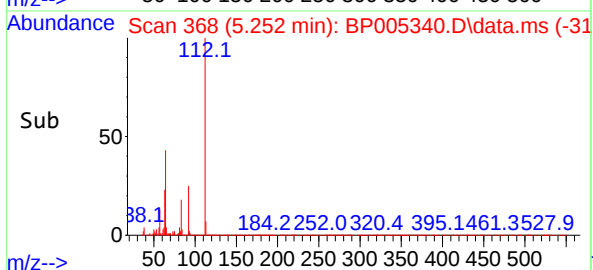
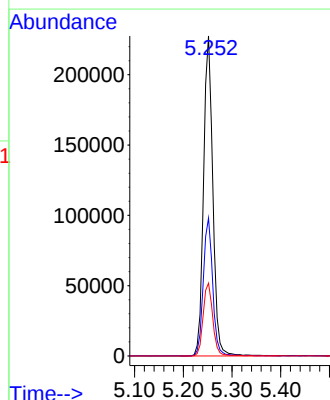
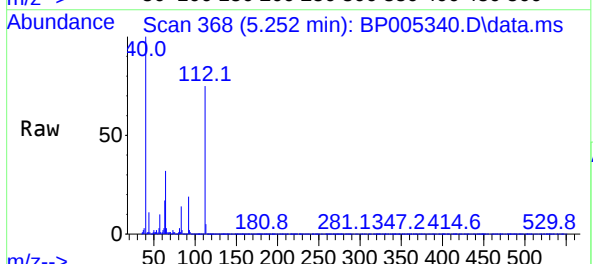
Instrument :
BNA_P
ClientSampleId :
PB135822BL

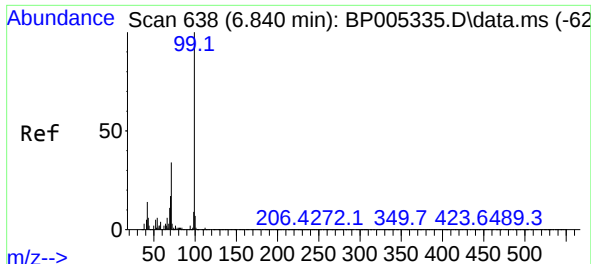
Tgt Ion:152 Resp: 30360
Ion Ratio Lower Upper
152 100
150 156.0 122.9 184.3
115 58.4 52.2 78.2



#5
2-Fluorophenol
Concen: 148.99 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion:112 Resp: 301798
Ion Ratio Lower Upper
112 100
64 43.1 37.6 56.4
63 22.8 20.4 30.6

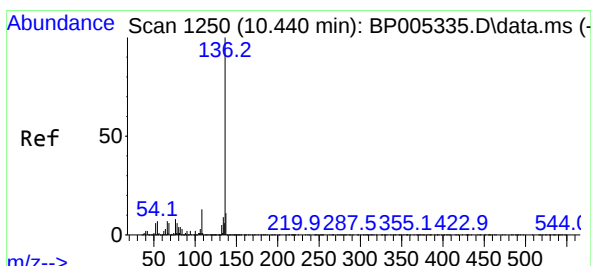
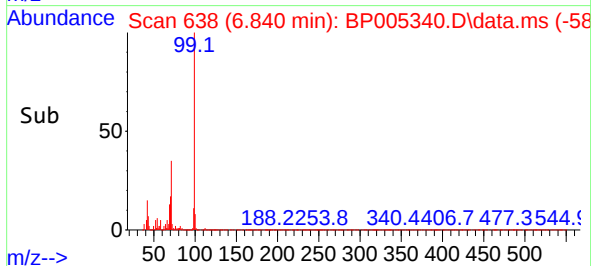
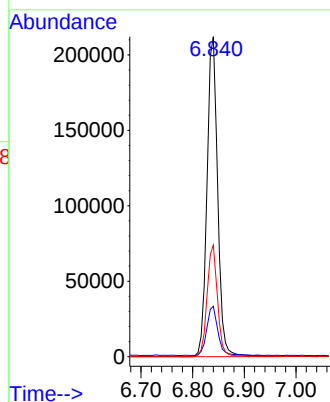
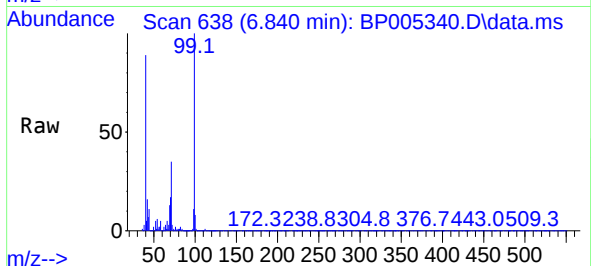




#7
Phenol-d6
Concen: 125.84 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

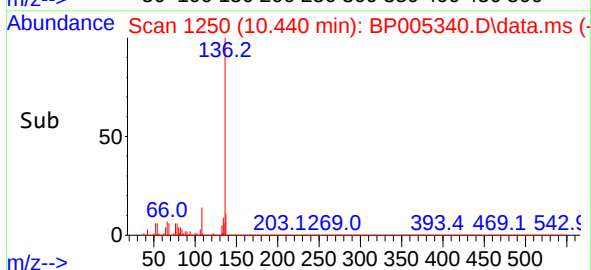
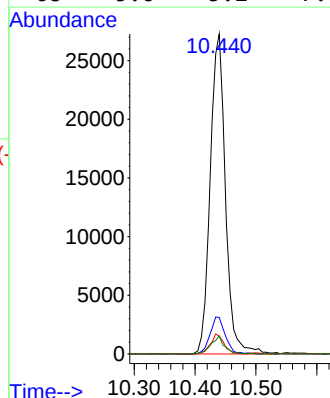
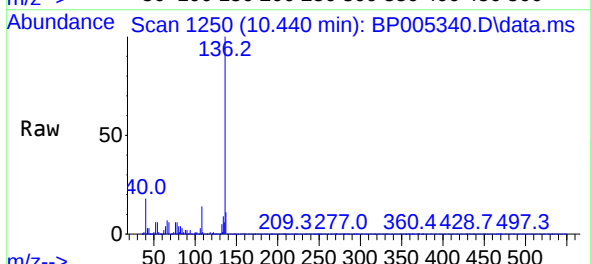
Instrument :
BNA_P
ClientSampleId :
PB135822BL

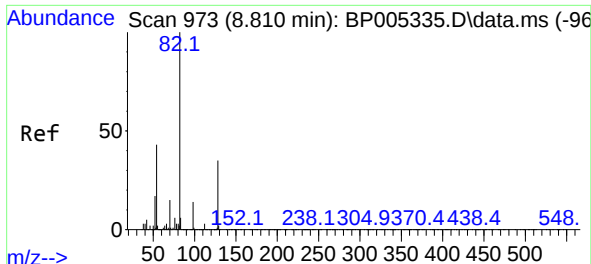
Tgt Ion:	99	Resp:	304212
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.0	18.0
71	34.9	31.4	47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion:	136	Resp:	47407
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	5.6	5.8	8.8#
68	5.6	5.2	7.8

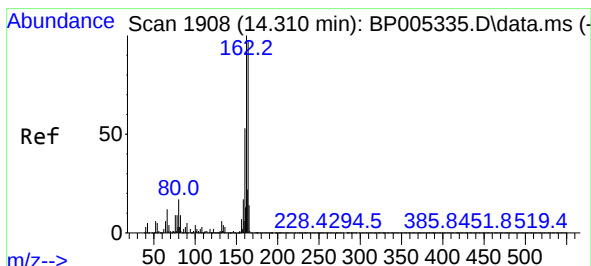
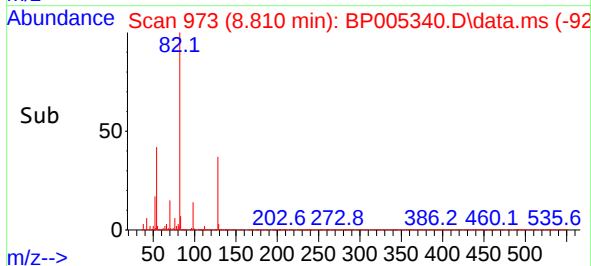
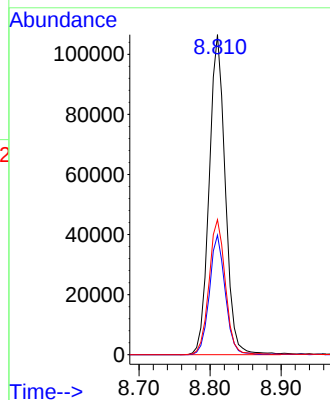
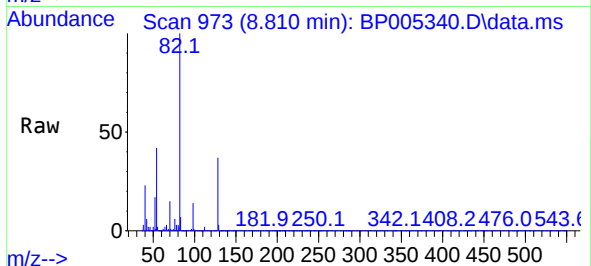




#23
Nitrobenzene-d5
Concen: 97.79 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

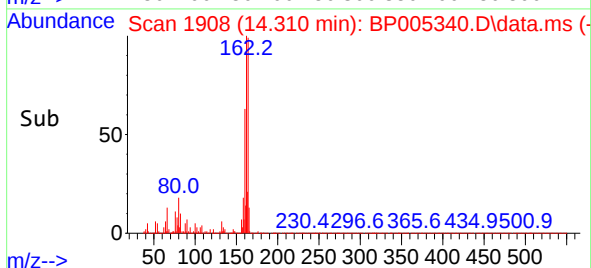
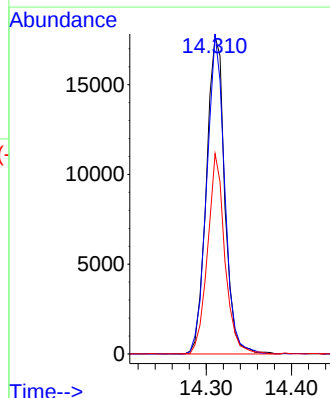
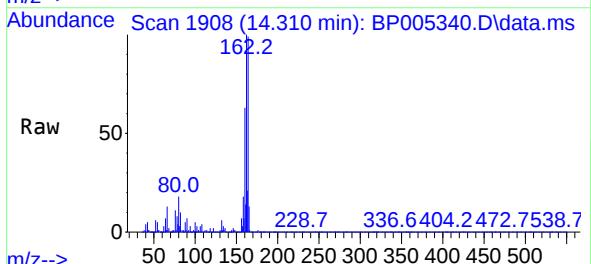
Instrument :
BNA_P
ClientSampleId :
PB135822BL

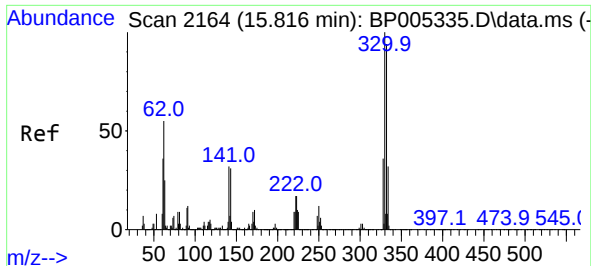
Tgt Ion: 82 Resp: 168084
Ion Ratio Lower Upper
82 100
128 37.4 25.3 37.9
54 42.2 31.7 47.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion: 164 Resp: 26517
Ion Ratio Lower Upper
164 100
162 100.8 84.8 127.2
160 63.1 44.2 66.4

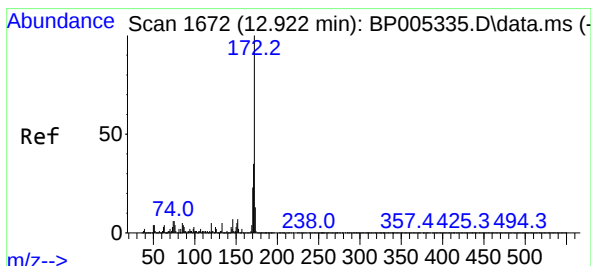
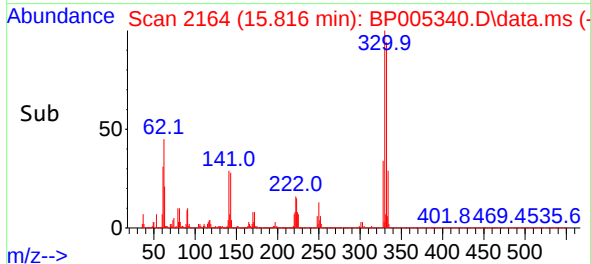
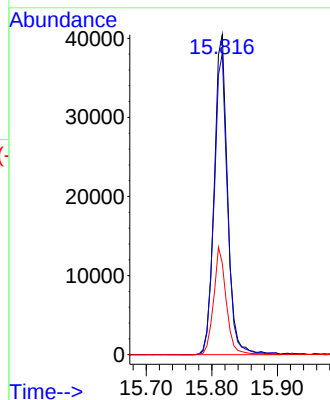
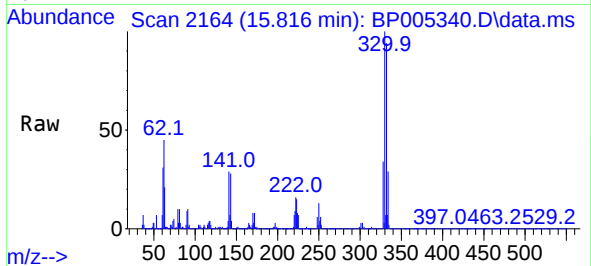




#42
2,4,6-Tribromophenol
Concen: 122.99 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

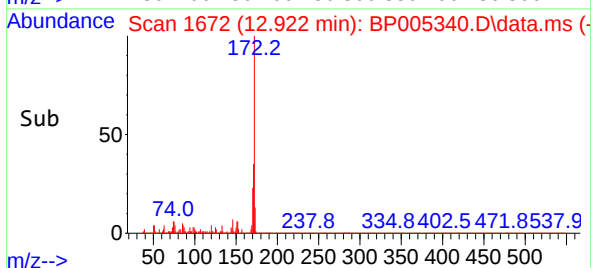
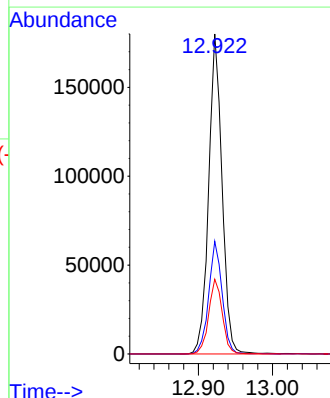
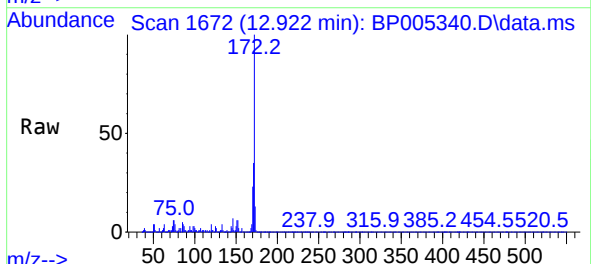
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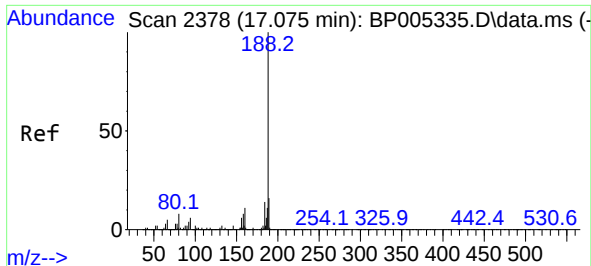
Tgt Ion:	330	Resp:	57342
Ion Ratio	Lower	Upper	
330	100		
332	94.2	78.6	118.0
141	31.7	31.6	47.4



#45
2-Fluorobiphenyl
Concen: 112.75 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion:	172	Resp:	226052
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.8
170	23.4	18.7	28.1

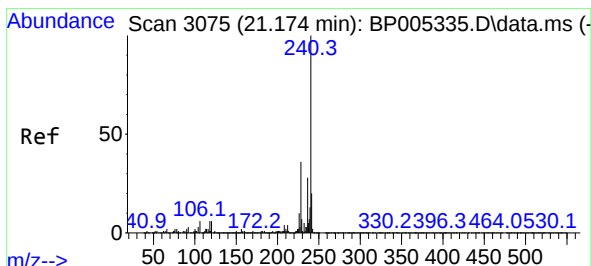
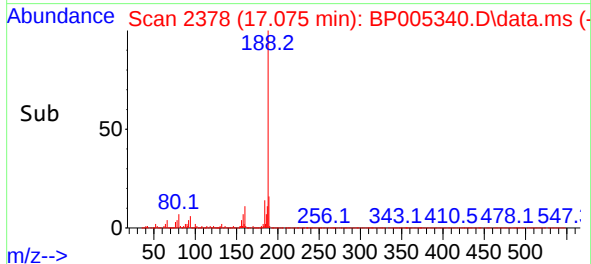
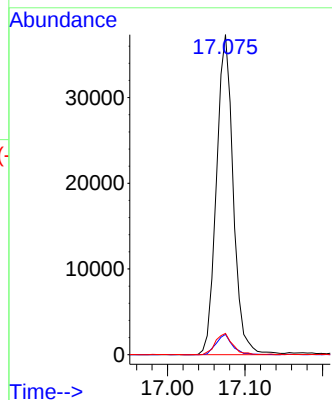
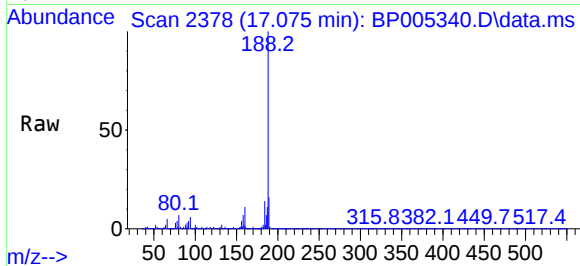




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

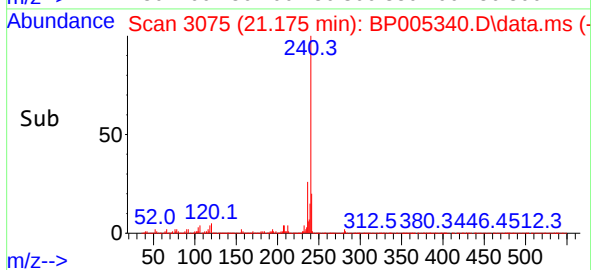
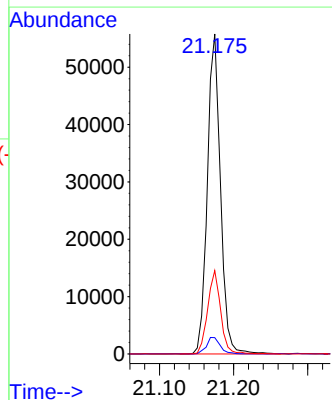
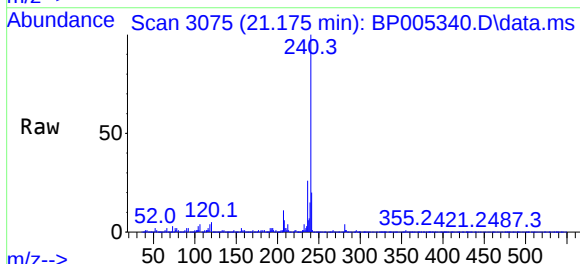
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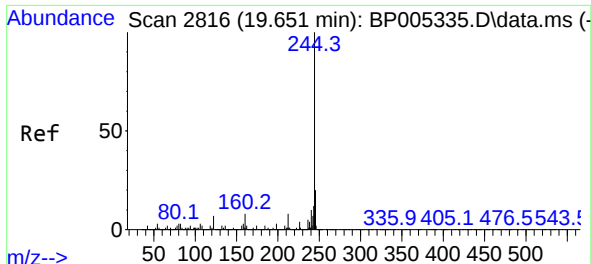
Tgt Ion:188 Resp: 56123
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.6#
80 6.7 8.4 12.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.001 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion:240 Resp: 68565
Ion Ratio Lower Upper
240 100
120 5.1 6.5 9.7#
236 26.1 19.8 29.6

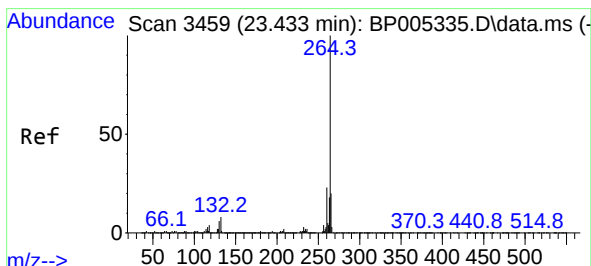
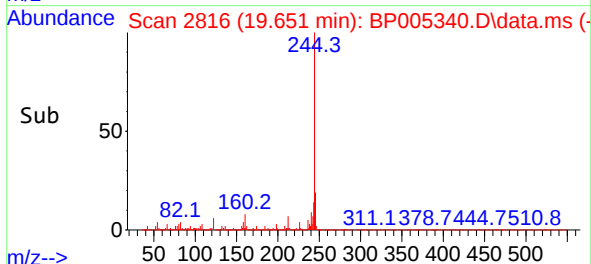
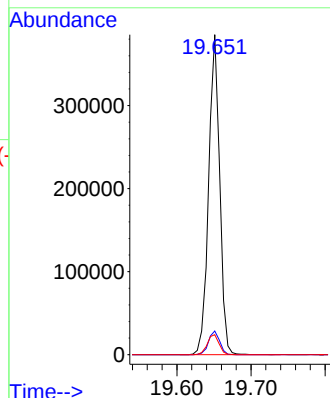
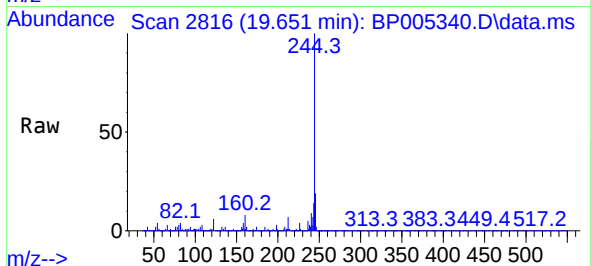




#79
Terphenyl-d14
Concen: 112.95 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 399365
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 6.3 6.7 10.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP005340.D
Acq: 19 Apr 2021 21:17

Tgt Ion:264 Resp: 66277
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 23.6 17.0 25.6

