

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005032.D
 Acq On : 24 Mar 2021 09:53
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

Quant Time: Mar 24 10:28:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	29042	20.00	ng	# 0.00
21) Naphthalene-d8	10.510	136	110614	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	71389	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	161539	20.00	ng	# 0.00
76) Chrysene-d12	21.228	240	162060	20.00	ng	0.00
86) Perylene-d12	23.510	264	161700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	261152	138.38	ng	0.00
7) Phenol-d6	6.899	99	336157	124.36	ng	0.00
23) Nitrobenzene-d5	8.881	82	217690	84.44	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	120949	130.03	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	444441	84.22	ng	0.00
79) Terphenyl-d14	19.704	244	797048	89.53	ng	0.00

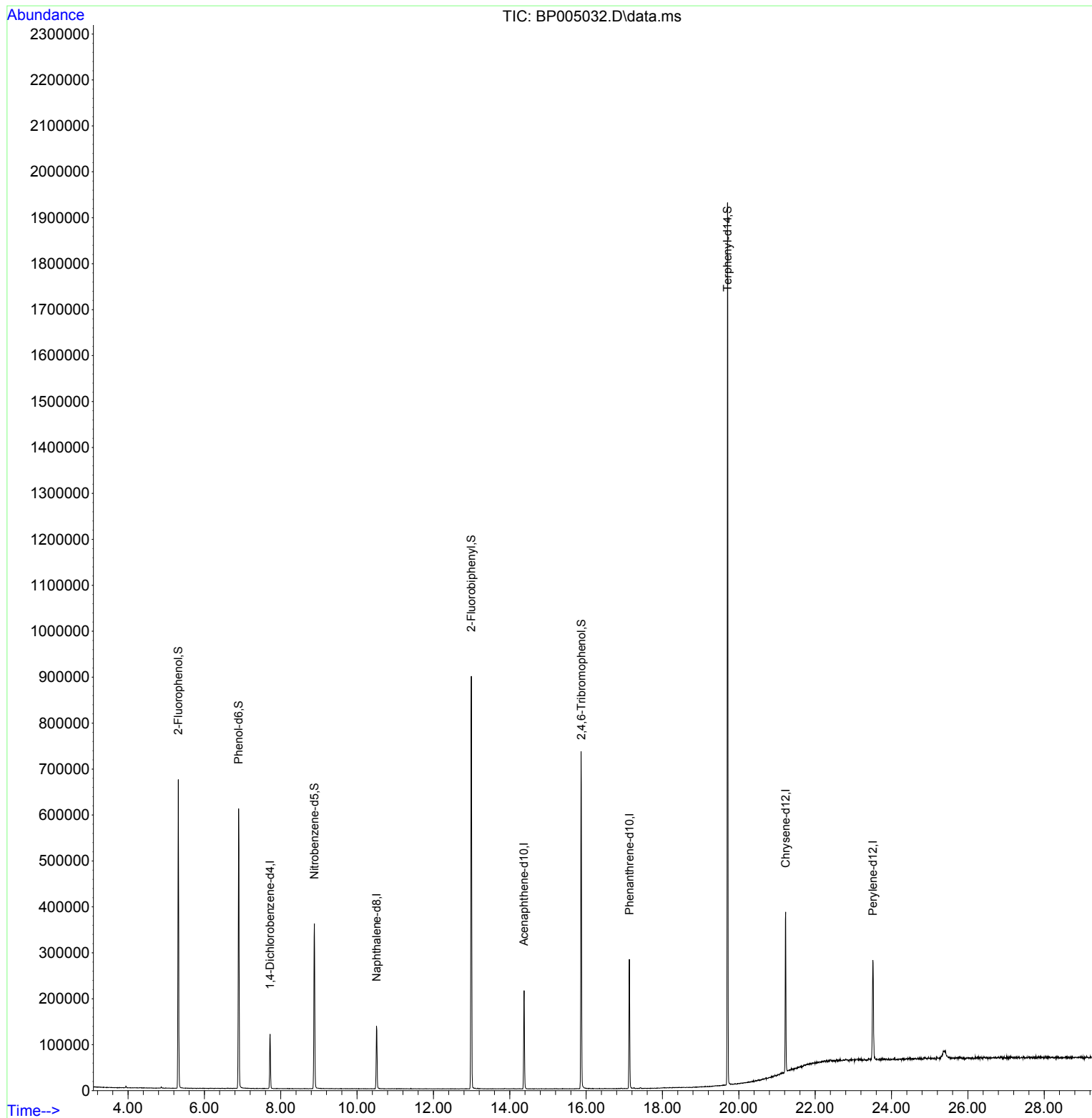
Target Compounds	Qvalue

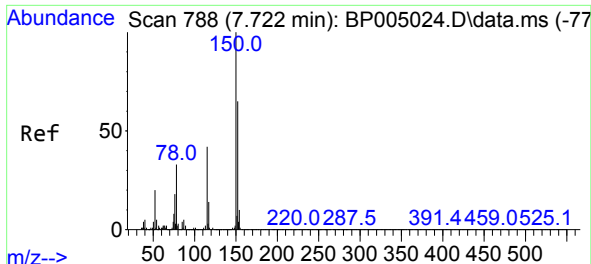
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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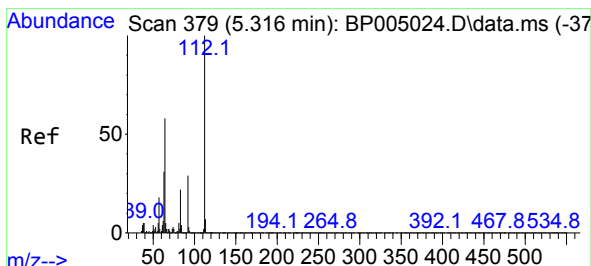
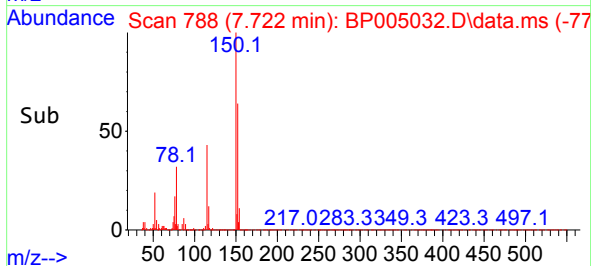
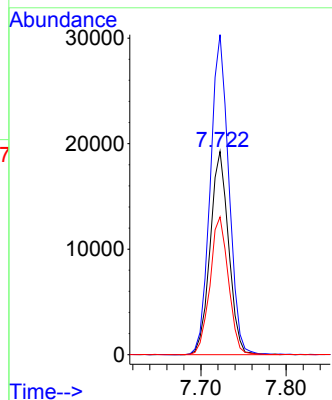
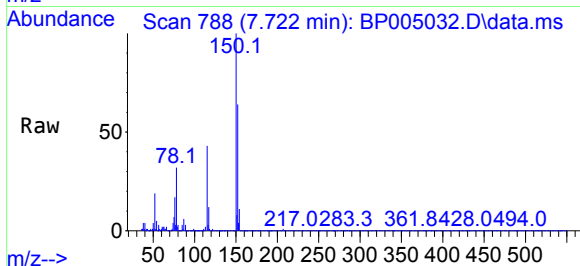




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

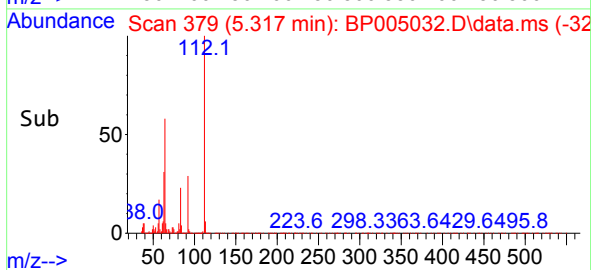
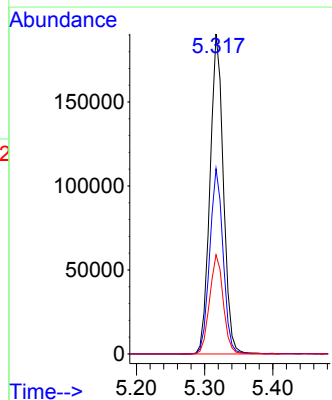
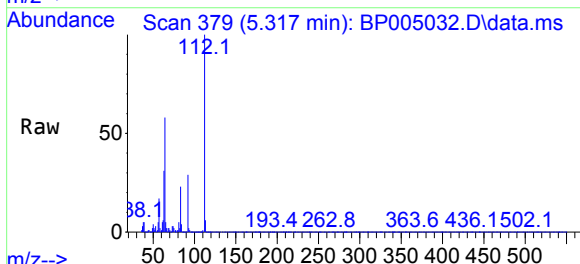
Instrument :
BNA_P
ClientSampleId :
PB135047BL

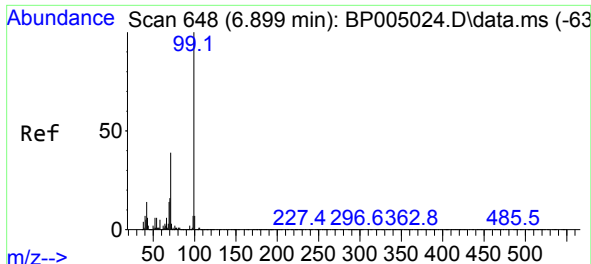
Tgt Ion:152 Resp: 29042
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 67.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.38 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:112 Resp: 261152
Ion Ratio Lower Upper
112 100
64 57.9 32.8 49.2#
63 31.0 17.0 25.4#

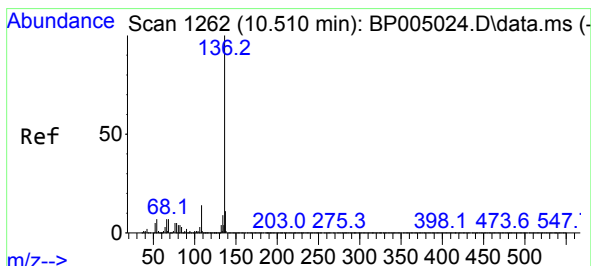
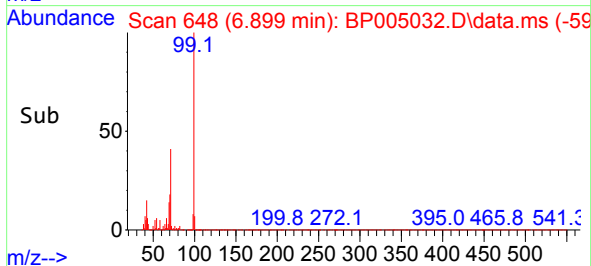
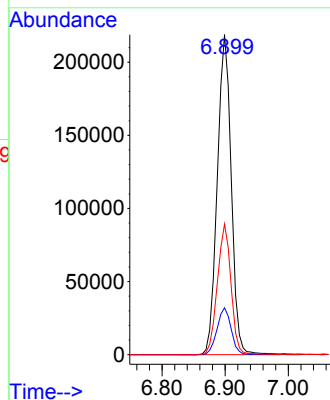
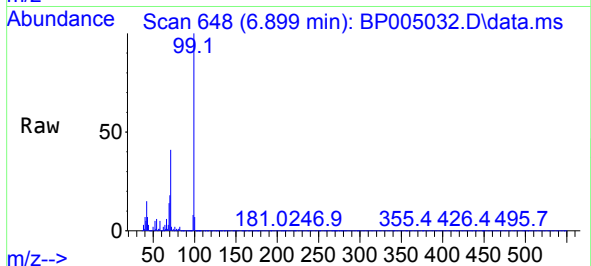




#7
Phenol-d6
Concen: 124.36 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

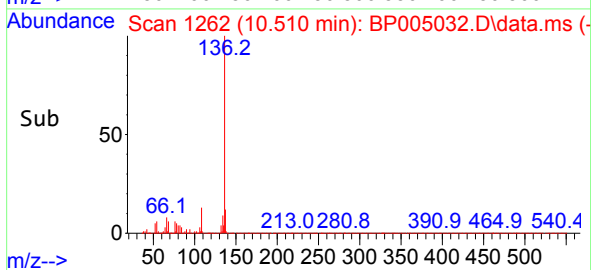
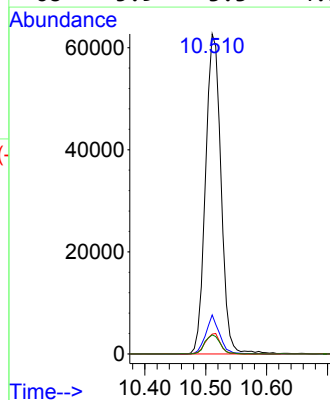
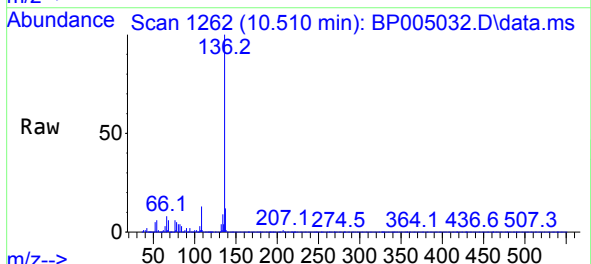
Instrument :
BNA_P
ClientSampleId :
PB135047BL

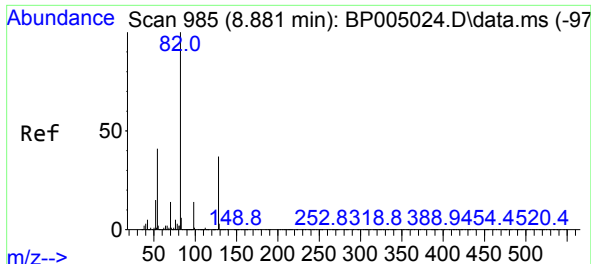
Tgt Ion: 99 Resp: 336157
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 40.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion: 136 Resp: 110614
Ion Ratio Lower Upper
136 100
137 12.2 8.6 13.0
54 6.2 3.6 5.4#
68 5.9 3.3 4.9#

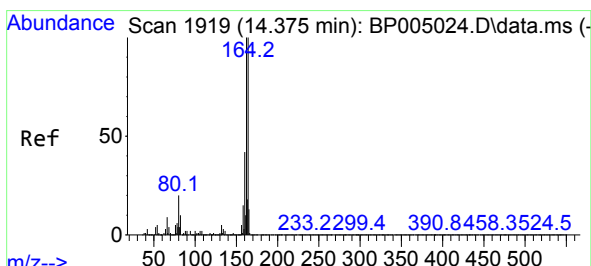
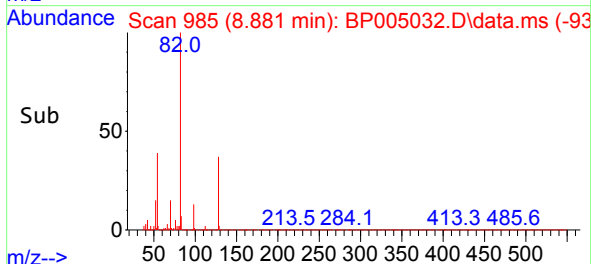
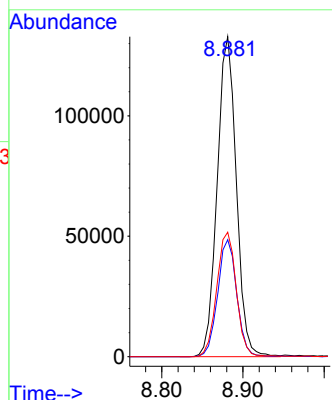
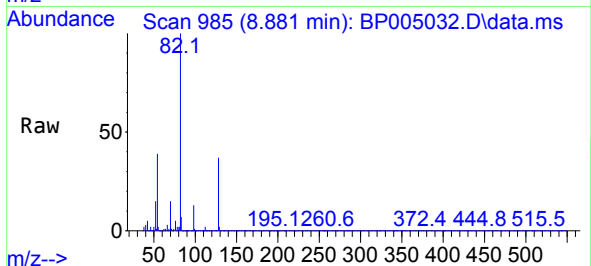




#23
Nitrobenzene-d5
Concen: 84.44 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

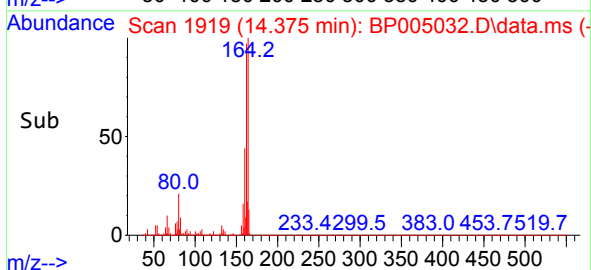
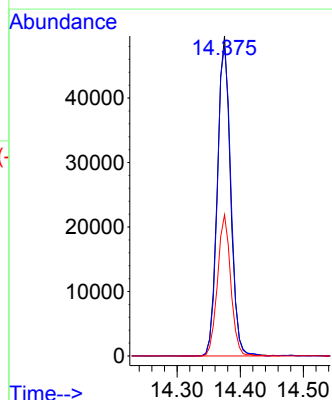
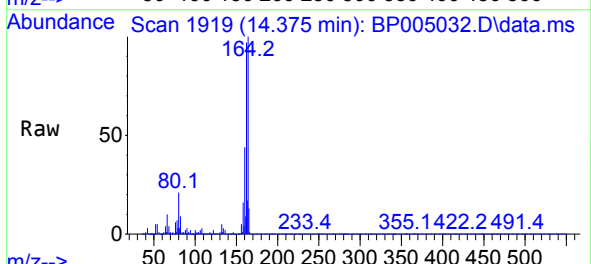
Instrument :
BNA_P
ClientSampleId :
PB135047BL

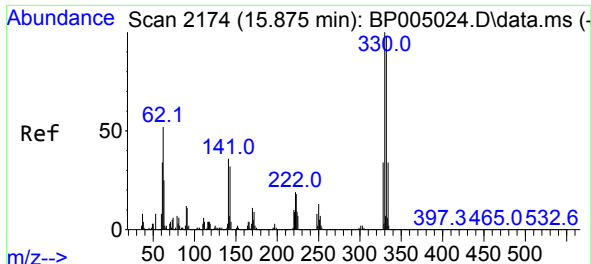
Tgt Ion: 82 Resp: 217690
Ion Ratio Lower Upper
82 100
128 36.6 45.6 68.4#
54 38.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion: 164 Resp: 71389
Ion Ratio Lower Upper
164 100
162 97.1 79.4 119.2
160 44.1 36.1 54.1

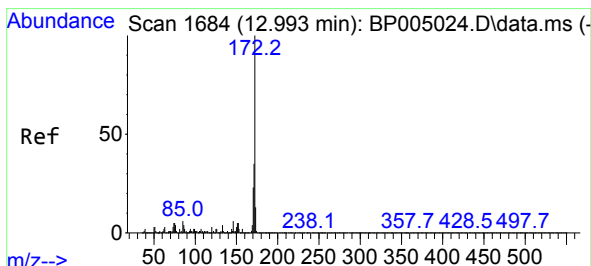
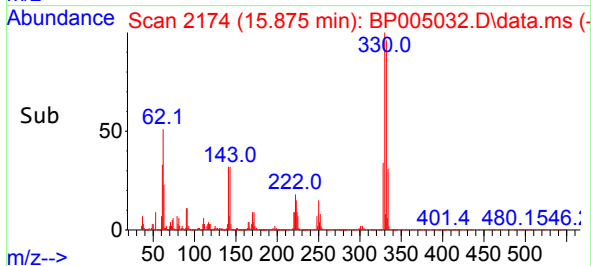
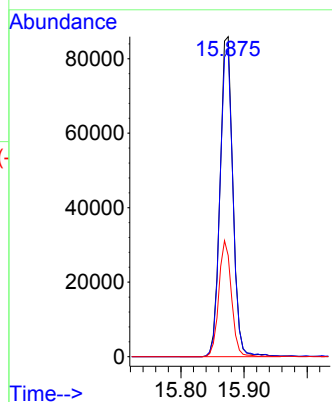
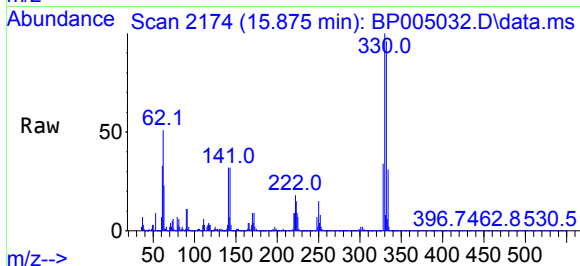




#42
2,4,6-Tribromophenol
Concen: 130.03 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

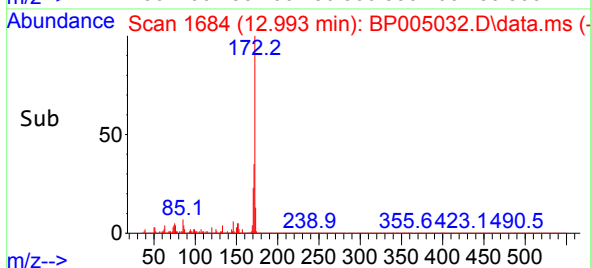
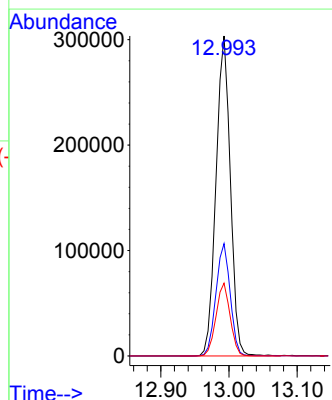
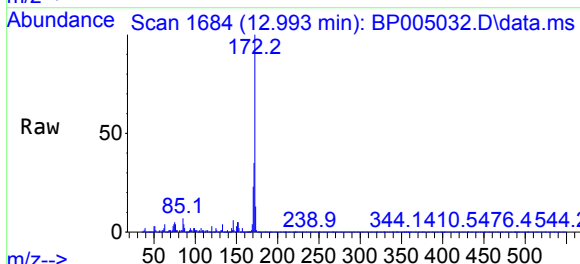
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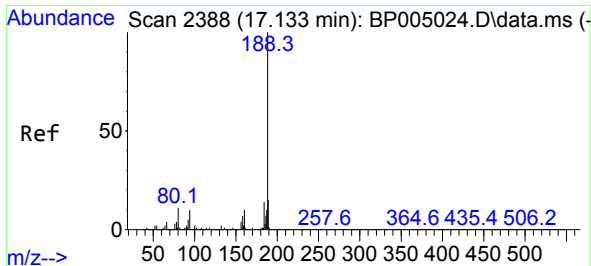
Tgt Ion:330 Resp: 120949
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 35.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 84.22 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:172 Resp: 444441
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8

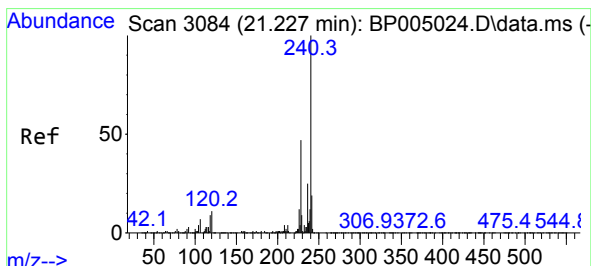
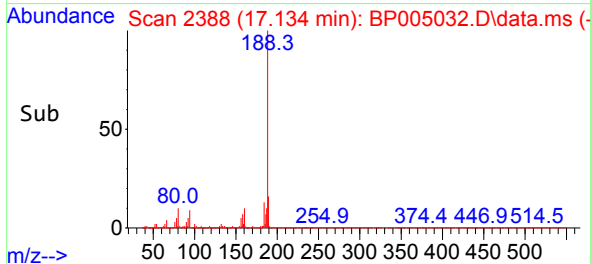
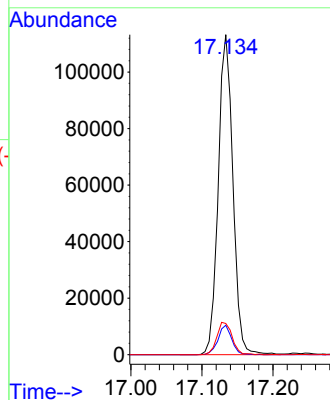
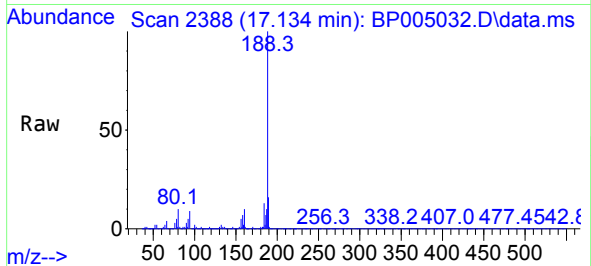




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

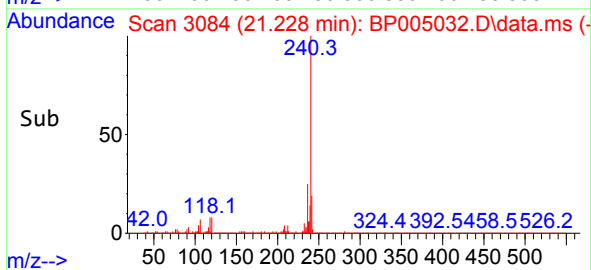
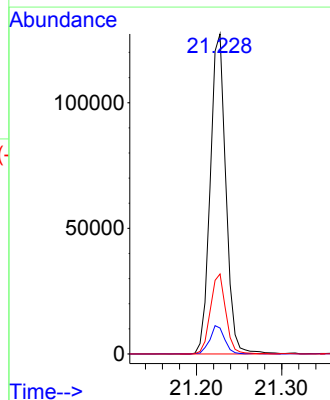
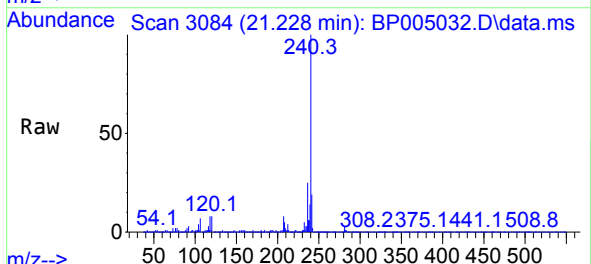
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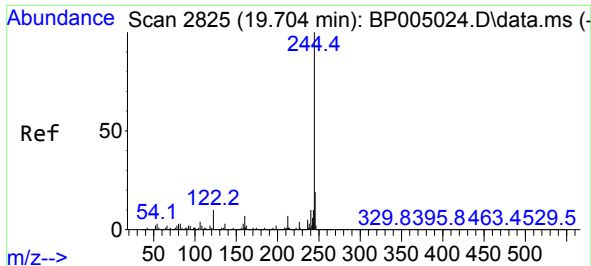
Tgt Ion:188 Resp: 161539
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:240 Resp: 162060
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.0 20.8 31.2

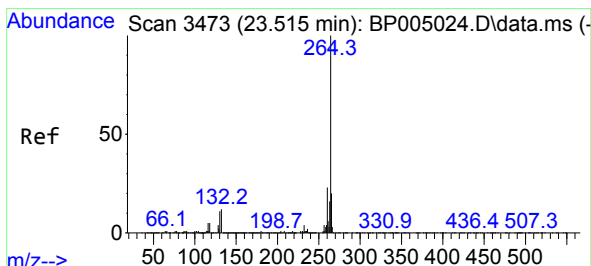
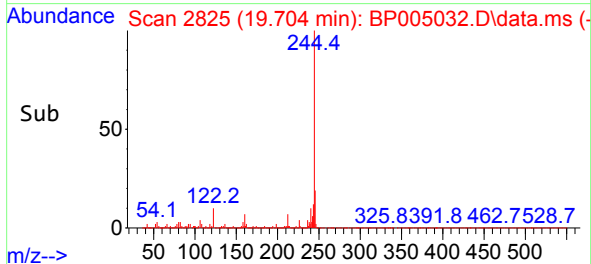
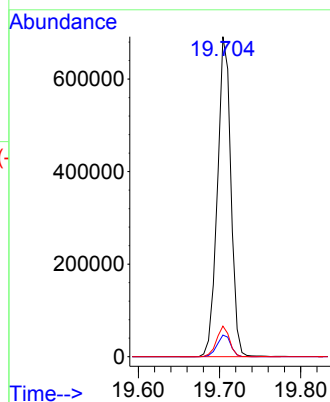
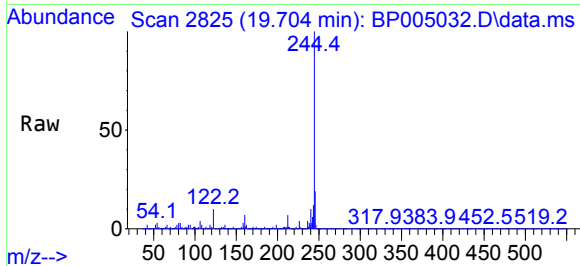




#79
Terphenyl-d14
Concen: 89.53 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	797048
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.6
122	9.5	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:	264	Resp:	161700
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.8	28.2
265	21.4	17.4	26.2

