

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004530.D
 Acq On : 13 Jan 2021 10:53
 Operator : CG/JU
 Sample : PB134055BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134055BL

Quant Time: Jan 13 11:24:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	215233	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	802455	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	500929	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1107894	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1183904	20.00	ng	0.00
86) Perylene-d12	23.674	264	1255142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1664148	134.76	ng	0.00
7) Phenol-d6	6.987	99	2001934	118.36	ng	0.00
23) Nitrobenzene-d5	8.975	82	1168724	82.34	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1139038	130.78	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3191610	82.83	ng	0.00
79) Terphenyl-d14	19.792	244	4888099	75.43	ng	0.00

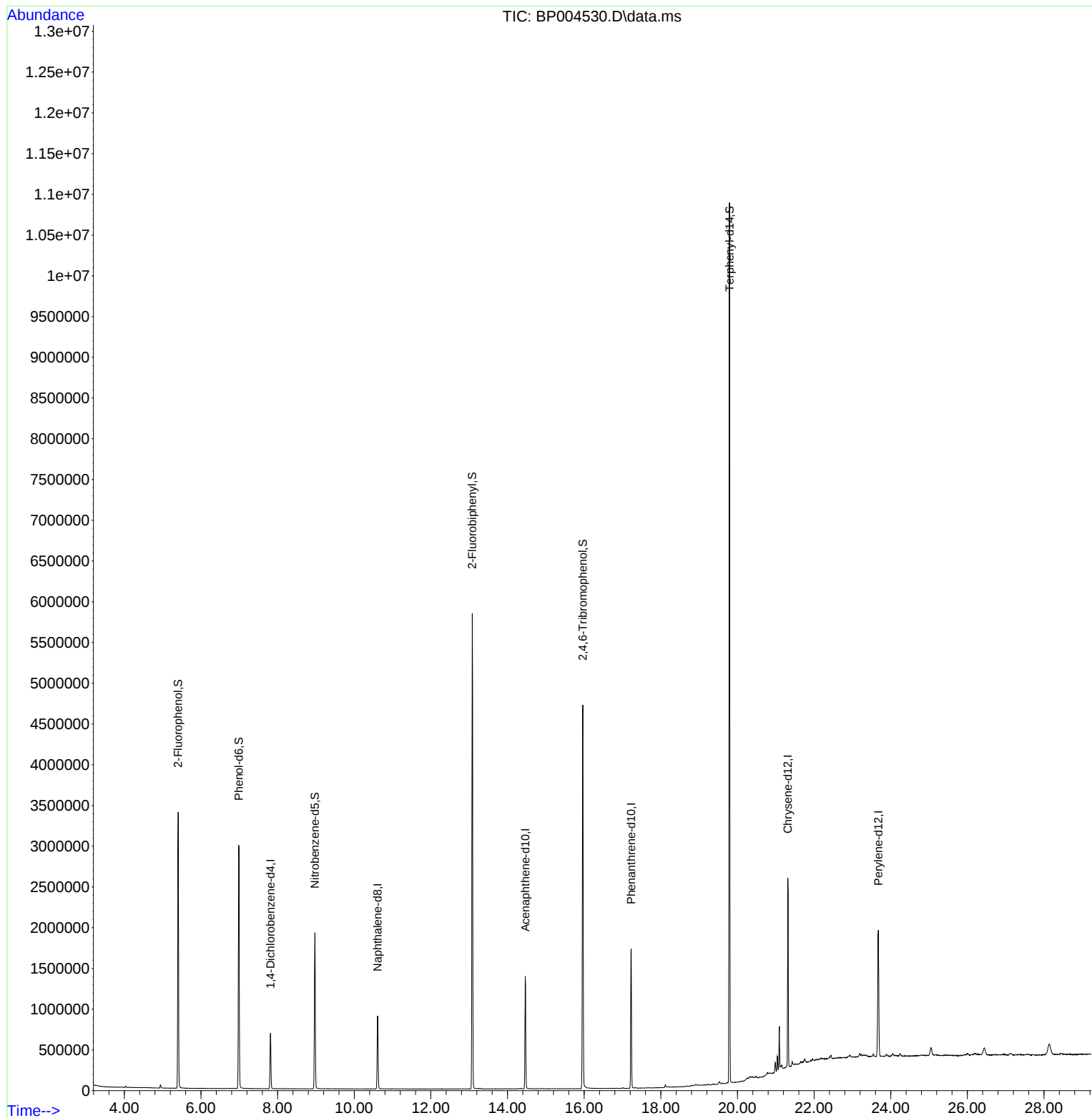
Target Compounds	Qvalue

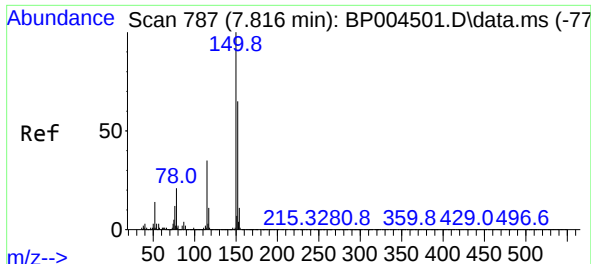
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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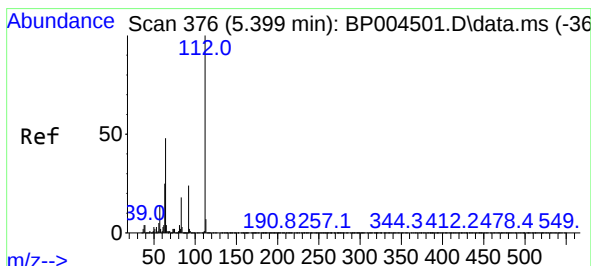
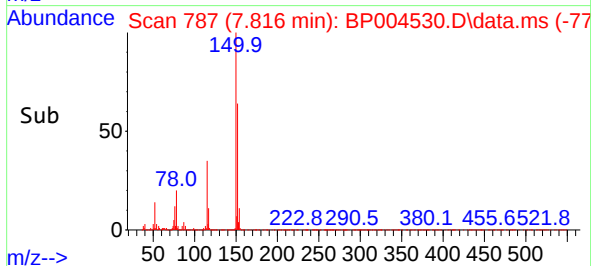
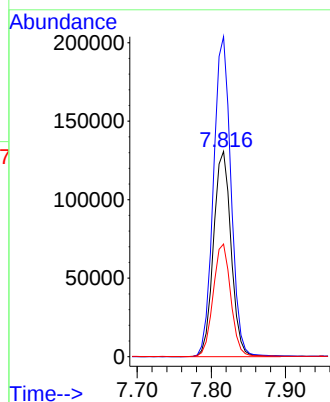
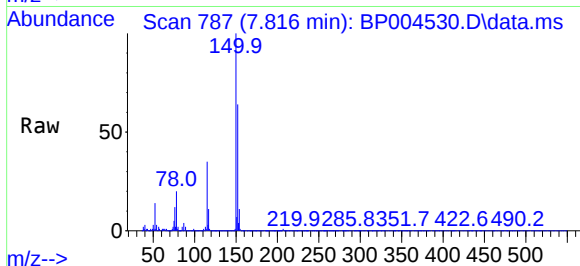




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

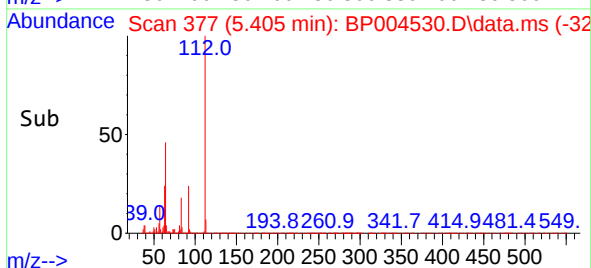
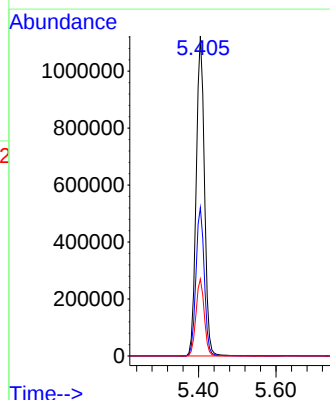
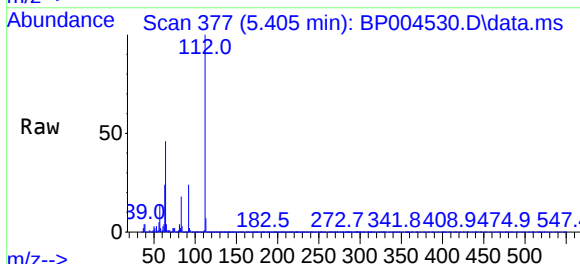
Instrument :
BNA_P
ClientSampleId :
PB134055BL

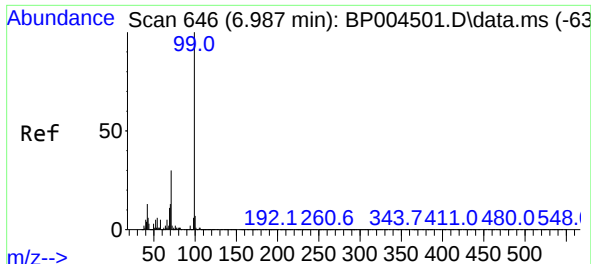
Tgt Ion:152 Resp: 215233
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 54.9 43.8 65.6



#5
2-Fluorophenol
Concen: 134.76 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion:112 Resp: 1664148
Ion Ratio Lower Upper
112 100
64 46.4 32.8 49.2
63 24.0 17.0 25.4



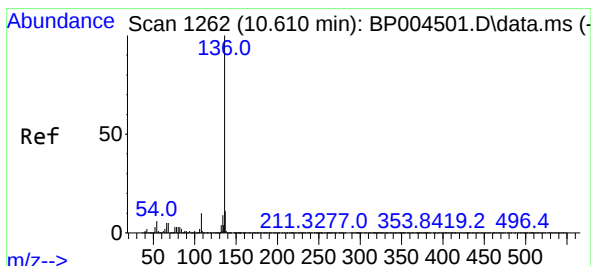
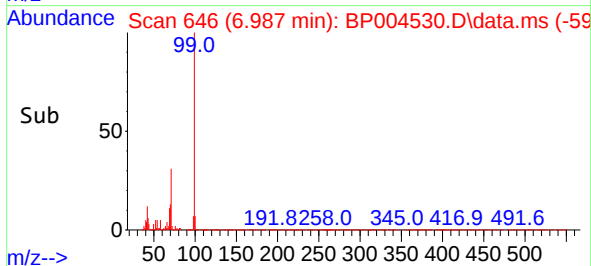
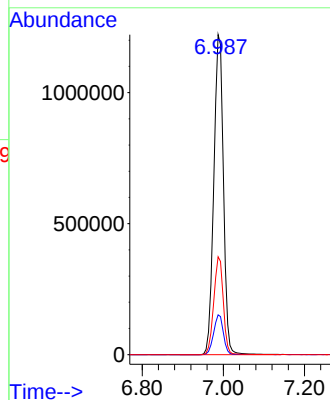
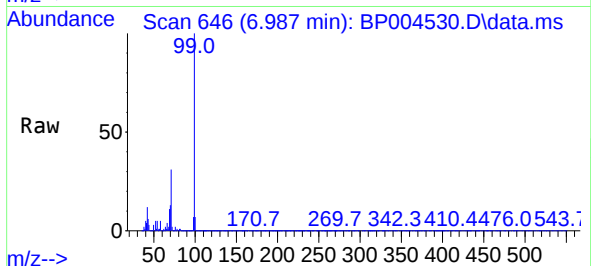


#7
Phenol-d6
Concen: 118.36 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Instrument :
BNA_P
ClientSampleId :
PB134055BL

Tgt Ion: 99 Resp: 2001934

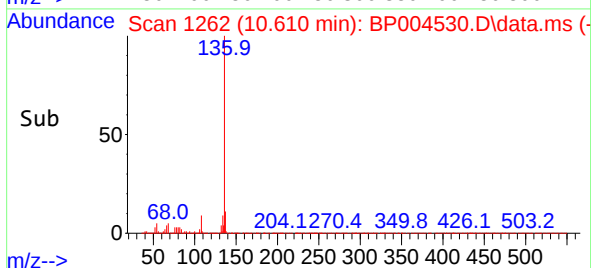
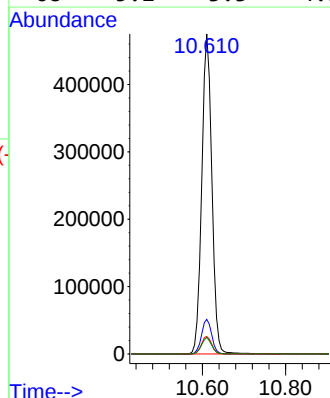
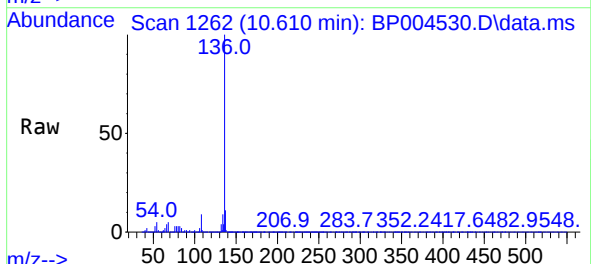
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	30.6	23.4	35.2

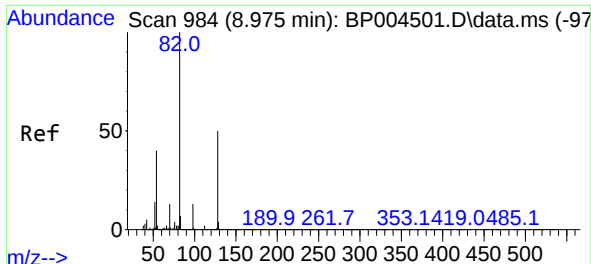


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion: 136 Resp: 802455

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.5	3.6	5.4#
68	5.2	3.3	4.9#



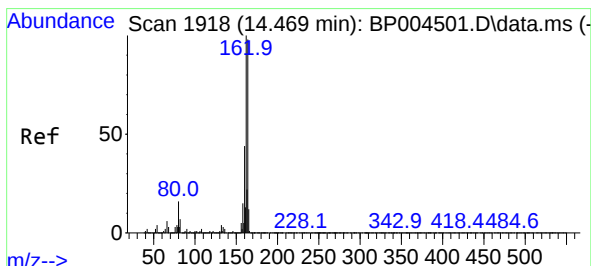
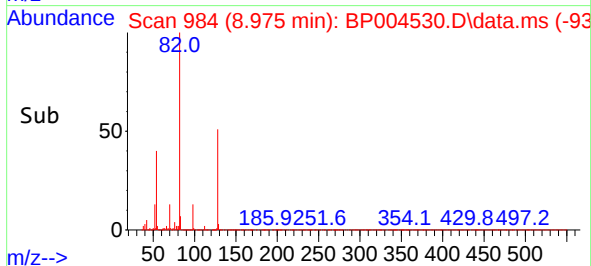
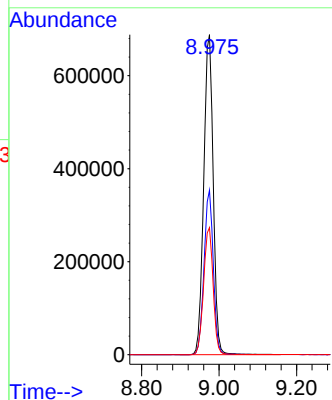
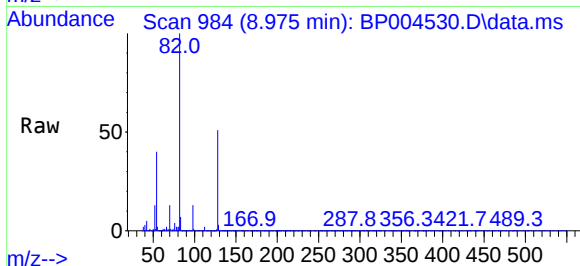


#23
Nitrobenzene-d5
Concen: 82.34 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Instrument :
BNA_P
ClientSampleId :
PB134055BL

Tgt Ion: 82 Resp: 1168724

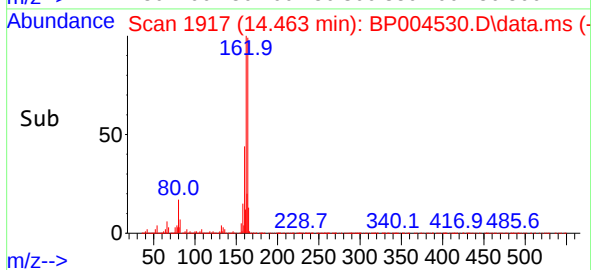
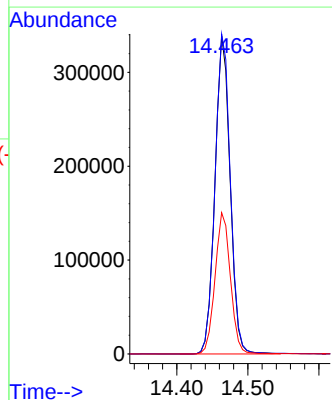
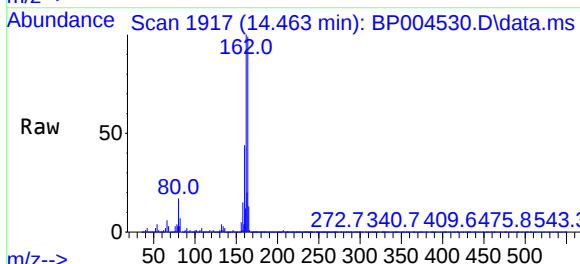
Ion	Ratio	Lower	Upper
82	100		
128	51.4	45.6	68.4
54	39.7	30.1	45.1

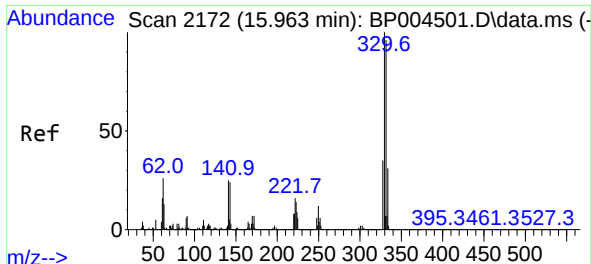


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion:164 Resp: 500929

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.4	119.2
160	44.4	36.1	54.1

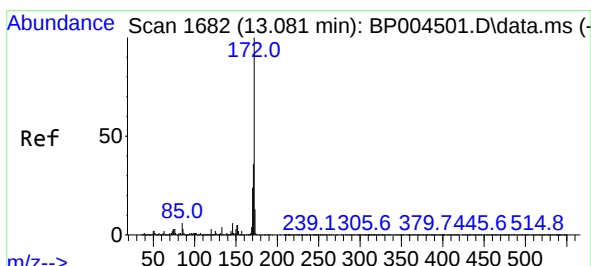
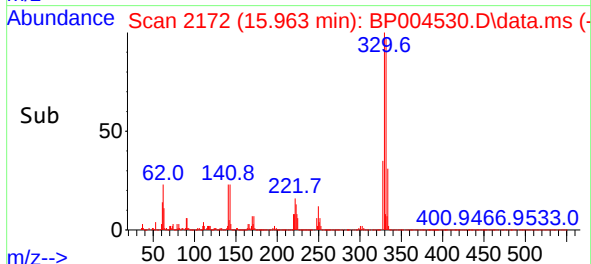
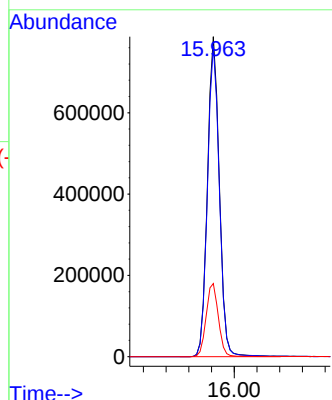
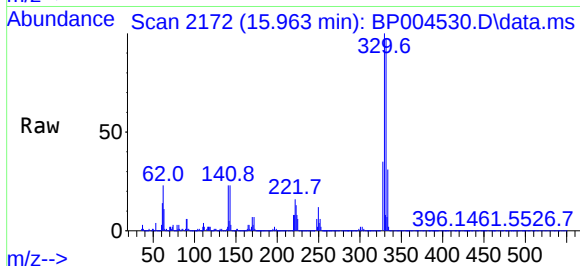




#42
2,4,6-Tribromophenol
Concen: 130.78 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

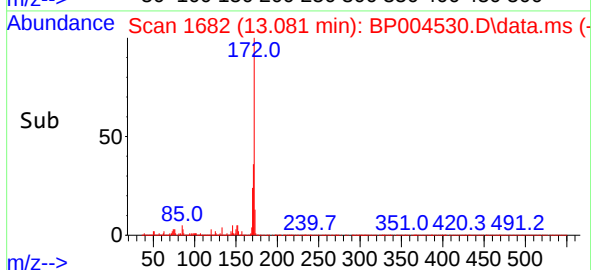
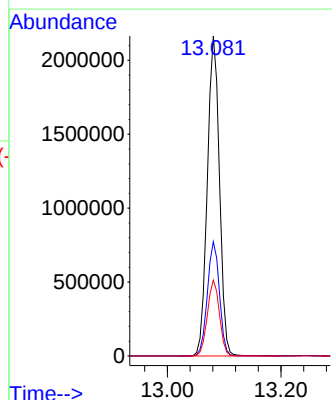
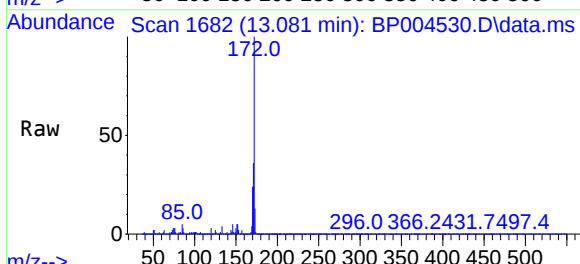
Instrument :
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ClientSampleId :
PB134055BL

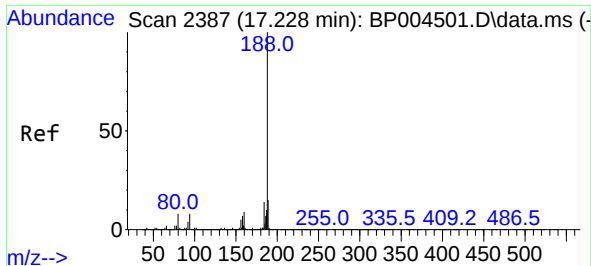
Tgt Ion:330 Resp: 1139038
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 23.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.83 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion:172 Resp: 3191610
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 19.2 28.8

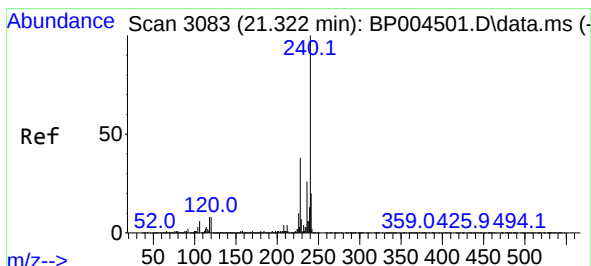
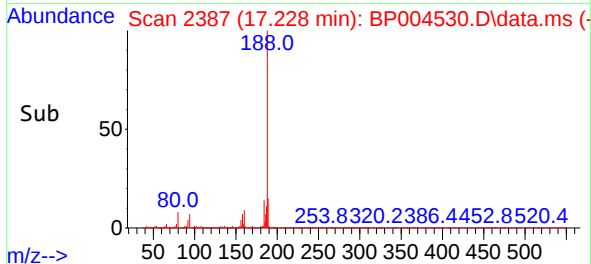
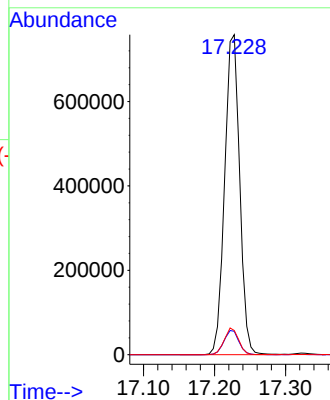
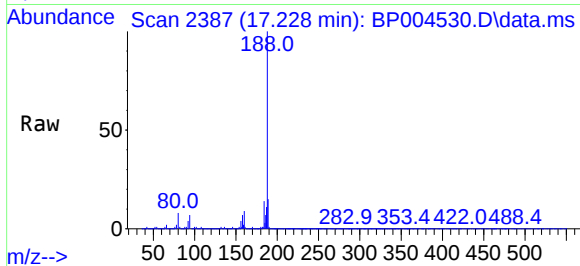




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

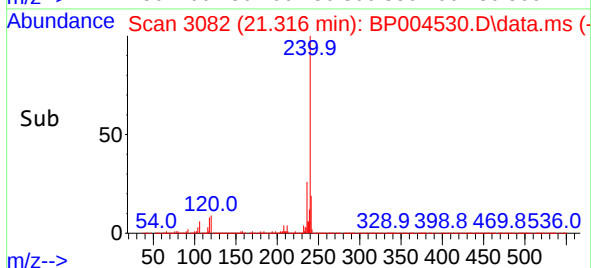
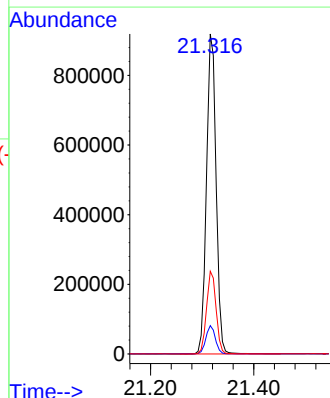
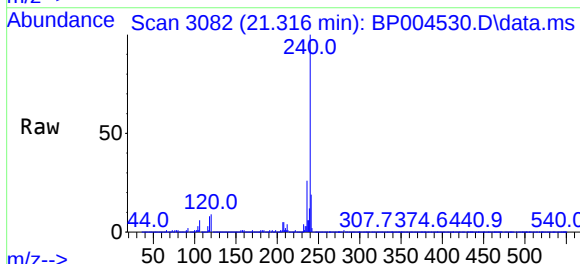
Instrument :
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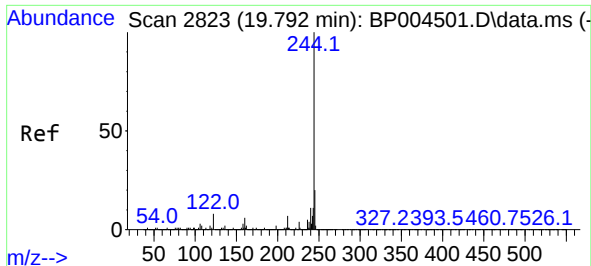
Tgt Ion:188 Resp: 1107894
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 7.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion:240 Resp: 1183904
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.9 20.8 31.2

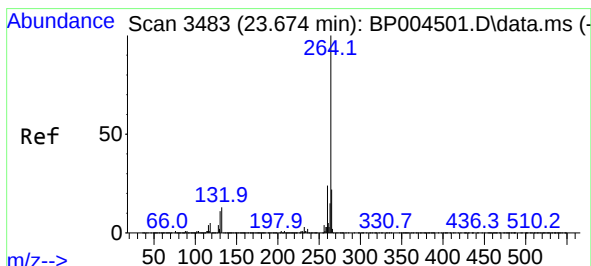
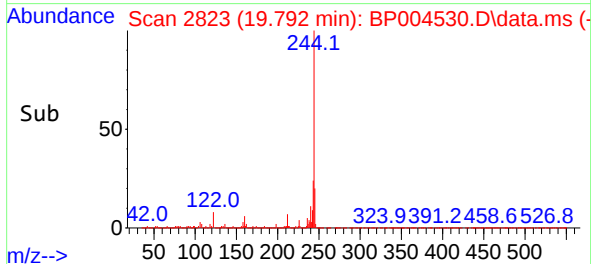
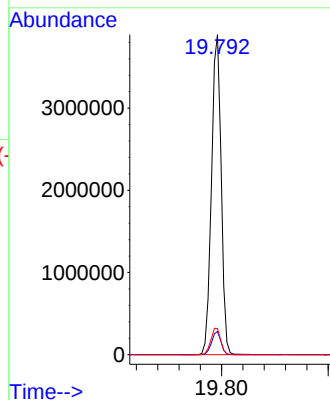
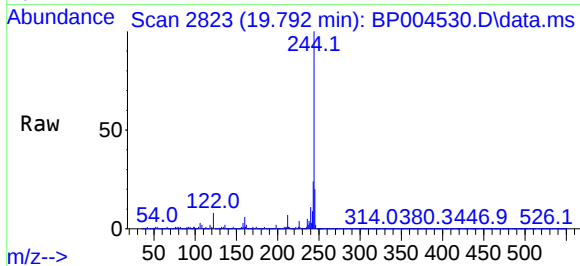




#79
Terphenyl-d14
Concen: 75.43 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Instrument :
BNA_P
ClientSampleId :
PB134055BL

Tgt Ion:244 Resp: 4888099
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004530.D
Acq: 13 Jan 2021 10:53

Tgt Ion:264 Resp: 1255142
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.1 17.4 26.2

