

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004574.D
 Acq On : 15 Jan 2021 13:02
 Operator : CG/JU
 Sample : PB134133BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134133BL

Quant Time: Jan 15 13:54:26 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)

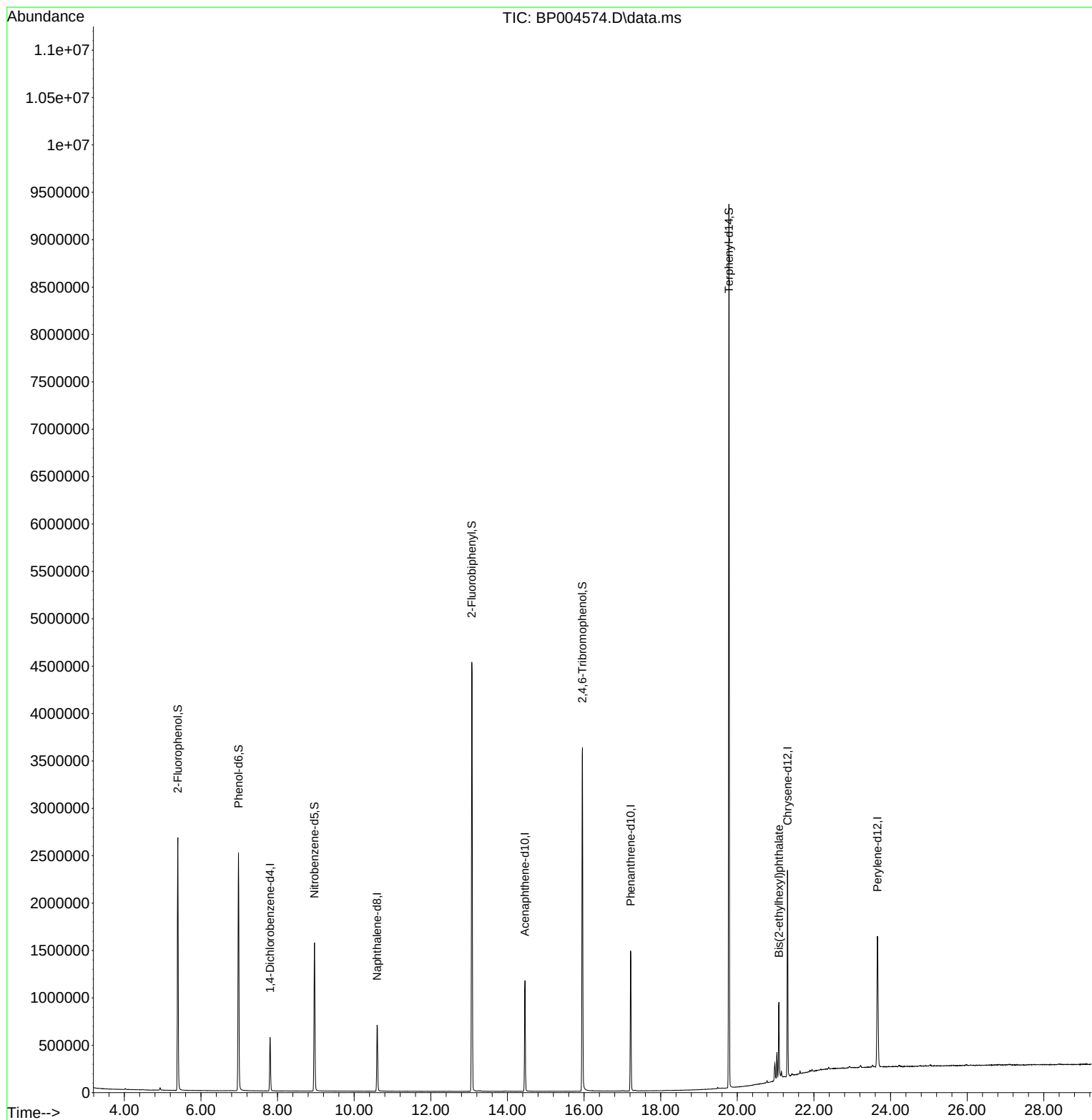
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	174223	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	662141	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	417322	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	960087	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1037159	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1082522	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1389943	139.05	ng	0.00
7) Phenol-d6	6.981	99	1697643	124.00	ng	0.00
23) Nitrobenzene-d5	8.963	82	950072	81.12	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	845851	116.58	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2591715	80.73	ng	-0.01
79) Terphenyl-d14	19.780	244	4201948	74.02	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	2439	Below Cal	#	4
32) Benzoic acid	10.152	122	93	Below Cal		87
41) Hexachlorocyclopentadiene	12.675	237	28	Below Cal		79
54) 2,4-Dinitrophenol	14.734	184	7	Below Cal		89
84) Bis(2-ethylhexyl)phtha...	21.086	149	367091	9.01 ng	#	52

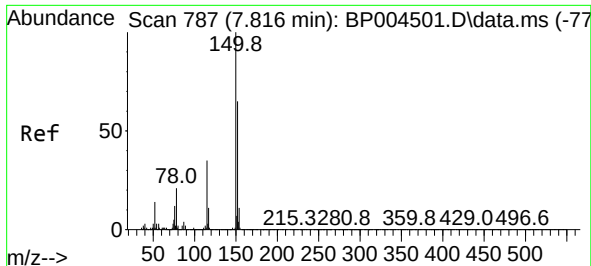
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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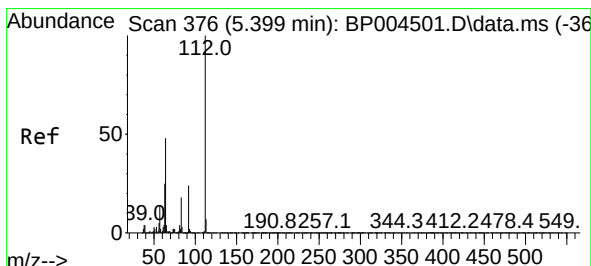
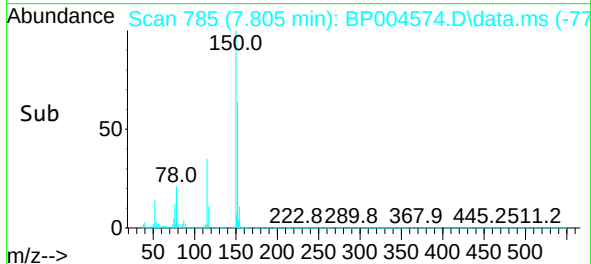
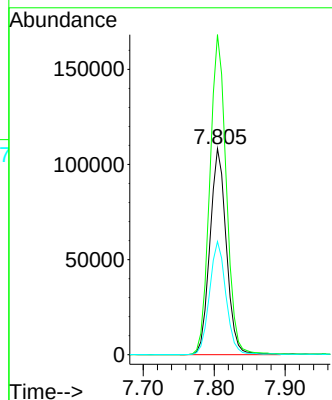
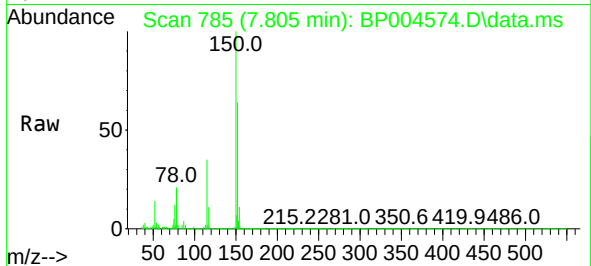




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

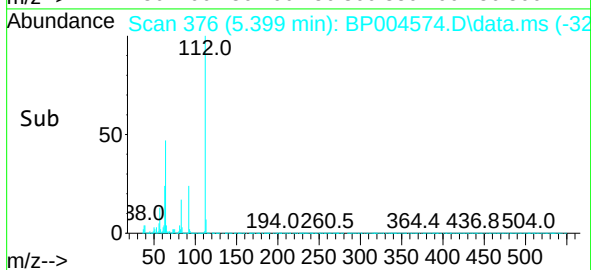
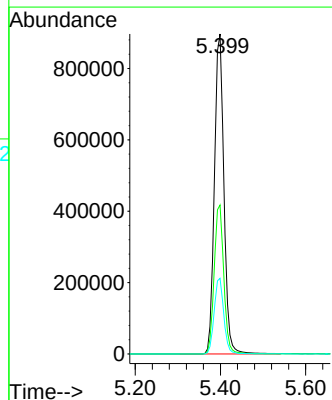
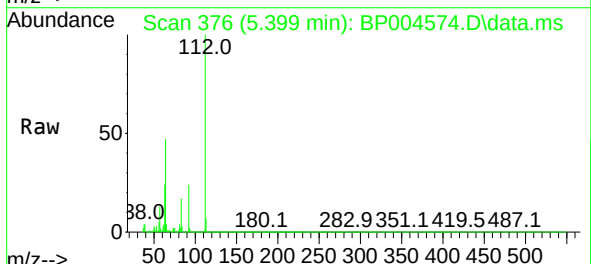
Instrument :
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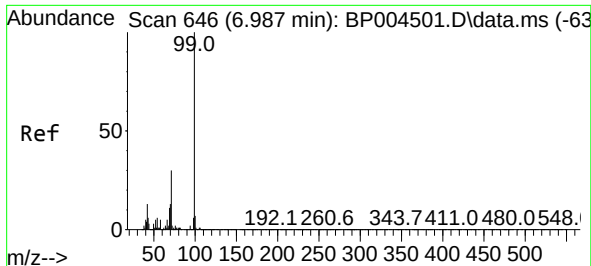
Tgt Ion:152 Resp: 174223
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 54.9 43.8 65.6



#5
2-Fluorophenol
Concen: 139.05 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion:112 Resp: 1389943
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 23.6 17.0 25.4

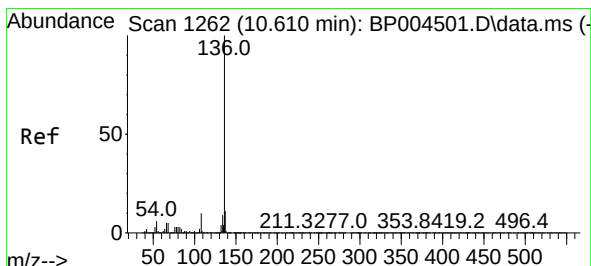
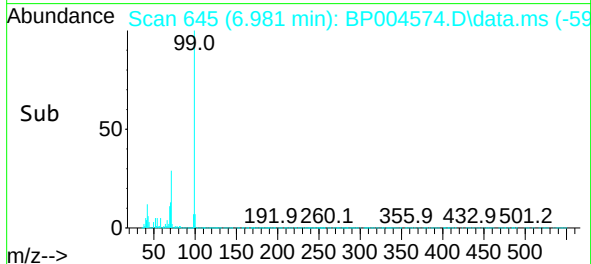
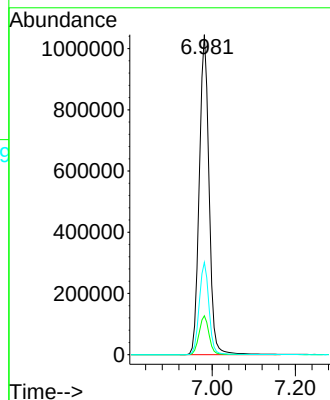
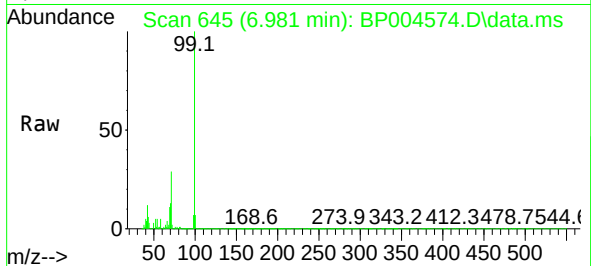




#7
Phenol-d6
Concen: 124.00 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

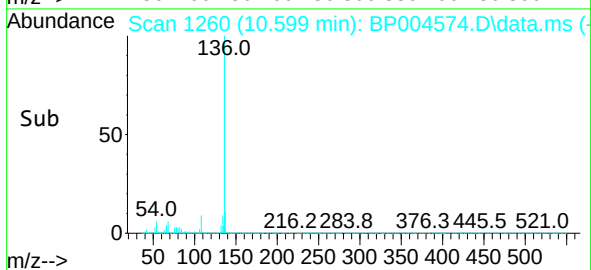
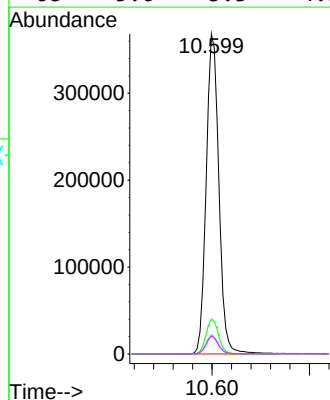
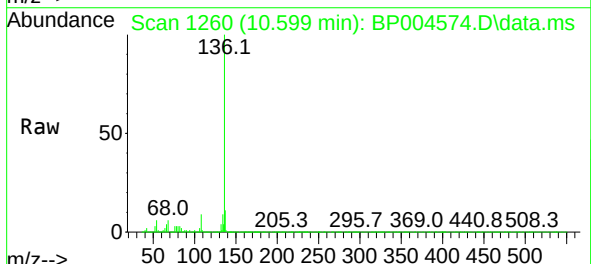
Instrument :
BNA_P
ClientSampleId :
PB134133BL

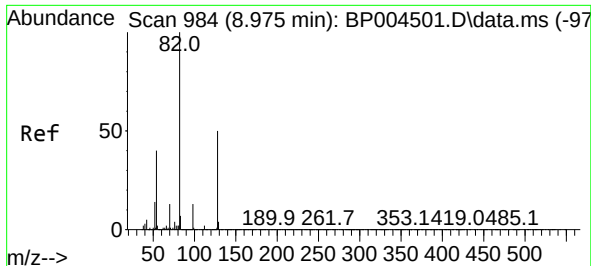
Tgt Ion: 99 Resp: 1697643
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 28.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion: 136 Resp: 662141
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.0 3.6 5.4#
68 5.6 3.3 4.9#

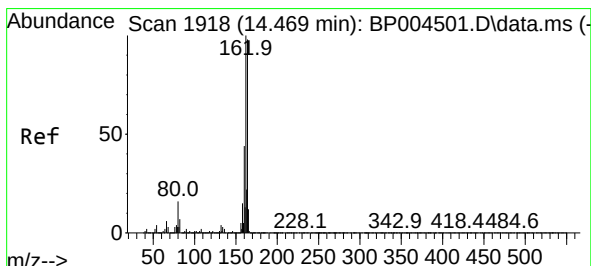
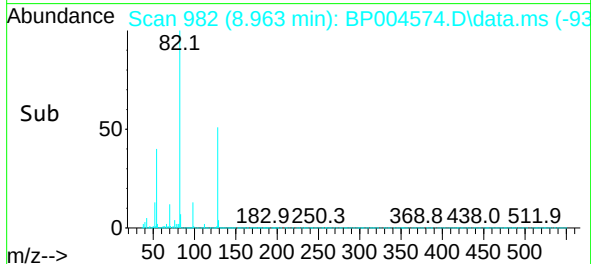
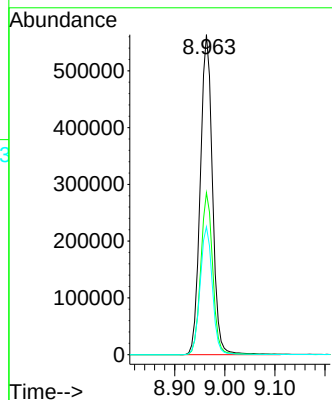
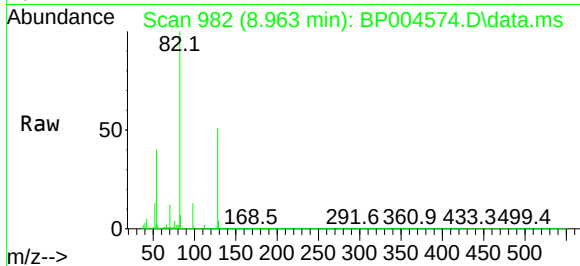




#23
Nitrobenzene-d5
Concen: 81.12 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

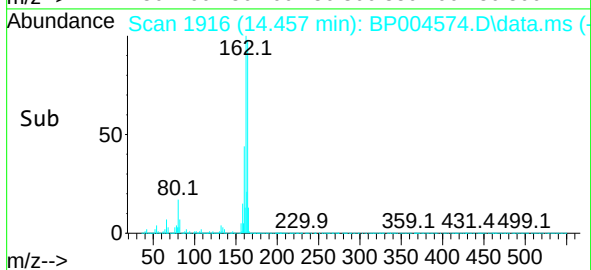
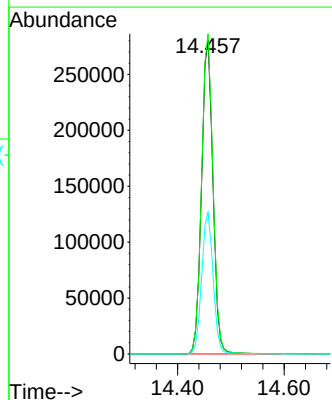
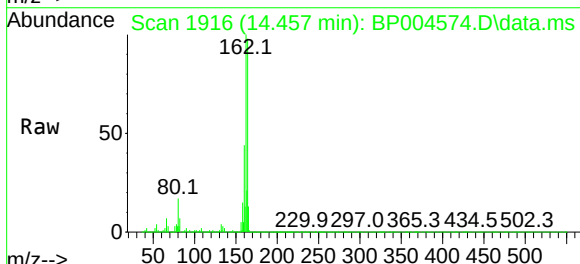
Instrument :
BNA_P
ClientSampleId :
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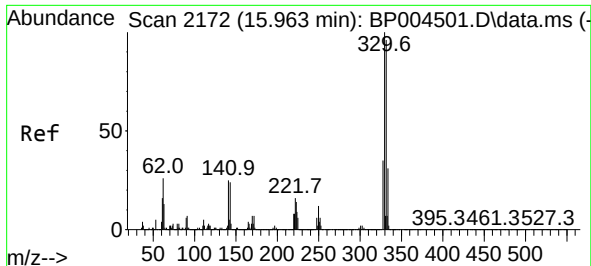
Tgt Ion: 82 Resp: 950072
Ion Ratio Lower Upper
82 100
128 50.6 45.6 68.4
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion: 164 Resp: 417322
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.0 36.1 54.1

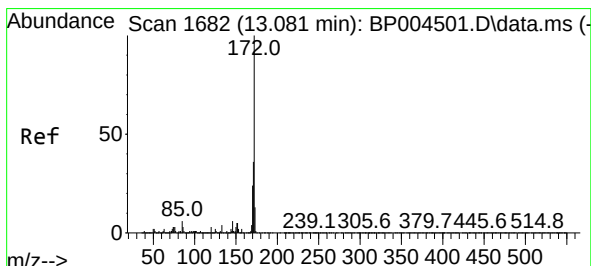
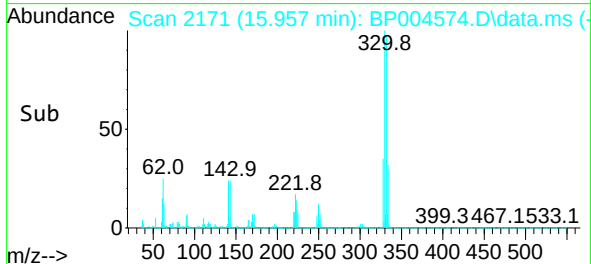
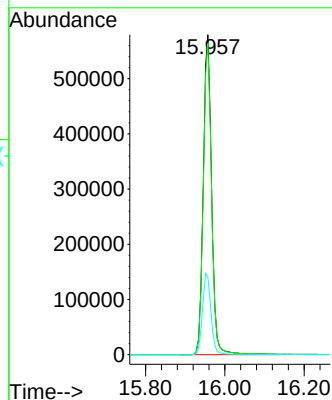
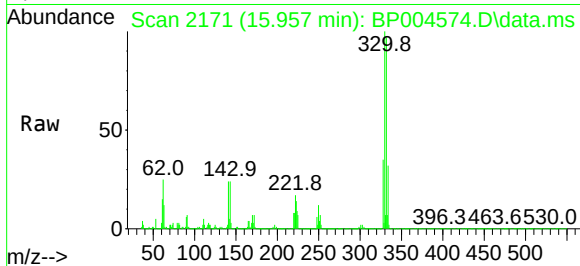




#42
2,4,6-Tribromophenol
Concen: 116.58 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

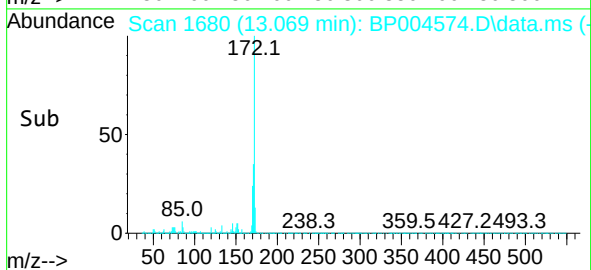
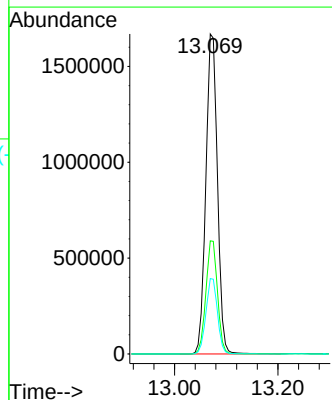
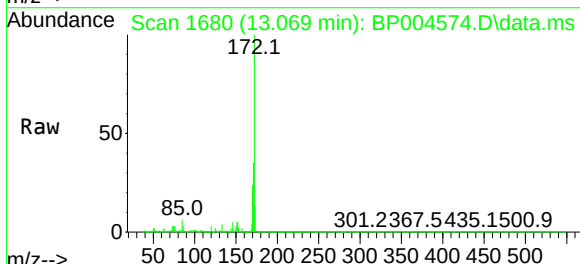
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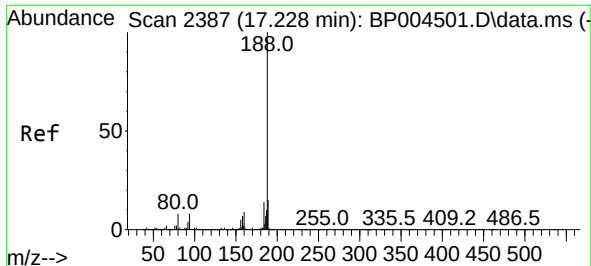
Tgt Ion:330 Resp: 845851
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 25.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 80.73 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion:172 Resp: 2591715
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 19.2 28.8

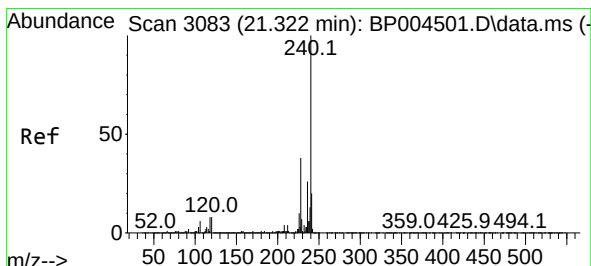
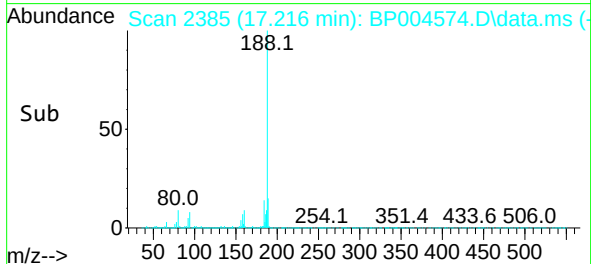
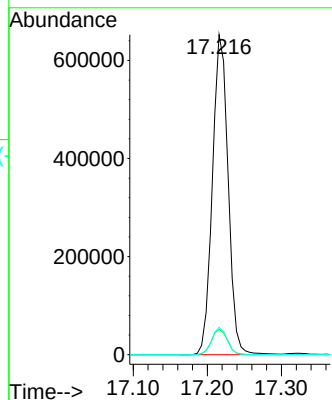
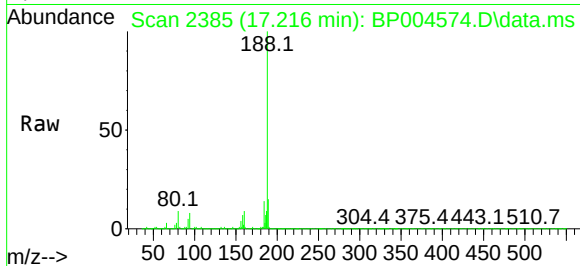




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

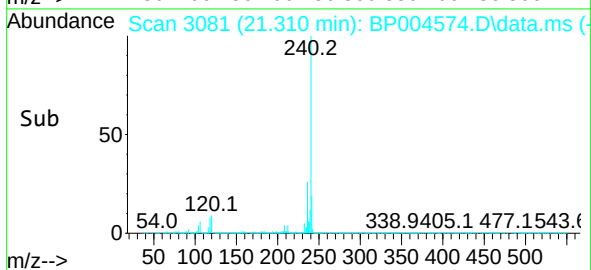
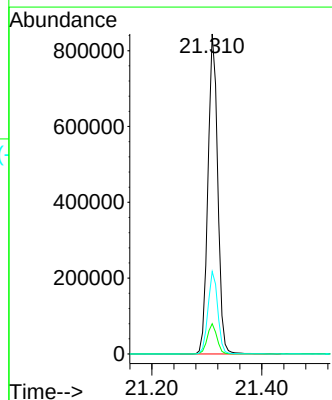
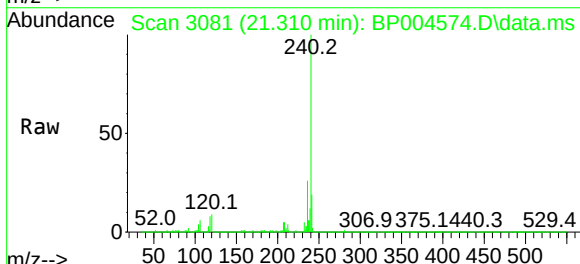
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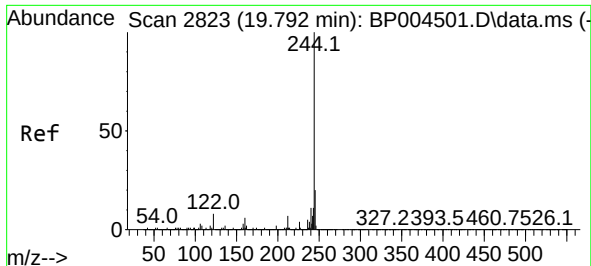
Tgt Ion:188 Resp: 960087
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion:240 Resp: 1037159
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.8 20.8 31.2

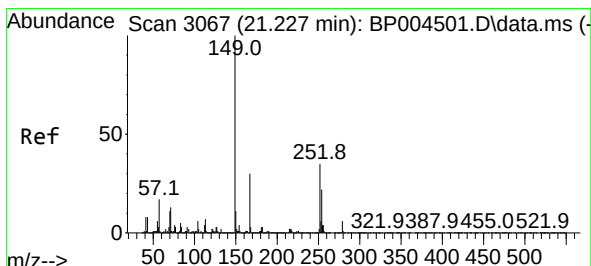
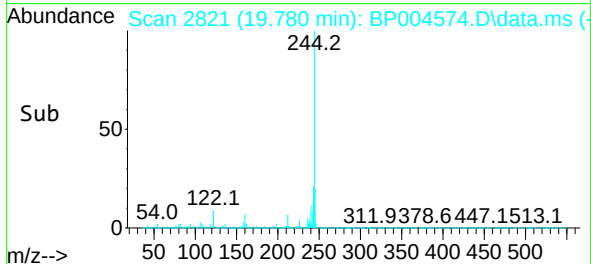
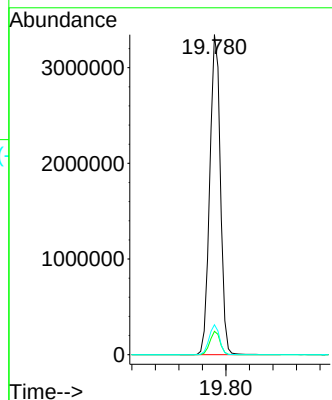
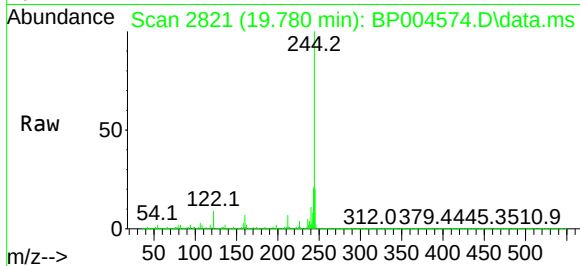




#79
Terphenyl-d14
Concen: 74.02 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

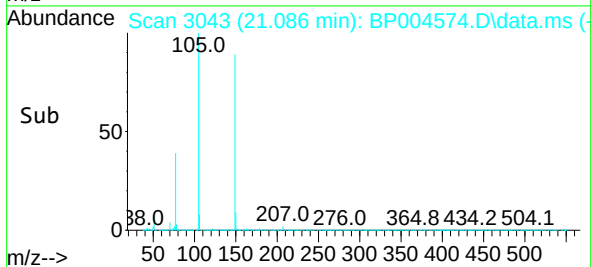
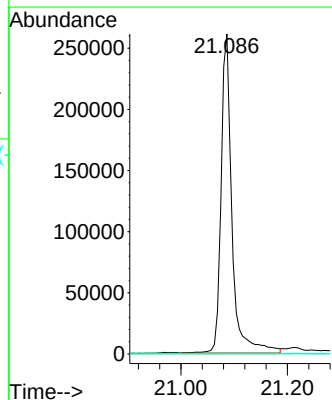
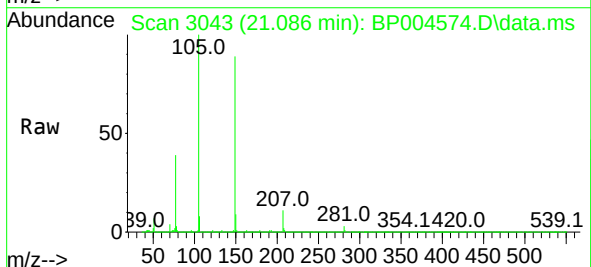
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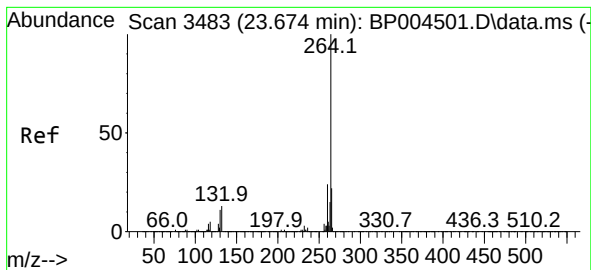
Tgt Ion:244 Resp: 4201948
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 7.8 11.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.01 ng
RT: 21.086 min Scan# 3043
Delta R.T. -0.141 min
Lab File: BP004574.D
Acq: 15 Jan 2021 13:02

Tgt Ion:149 Resp: 367091
Ion Ratio Lower Upper
149 100
167 0.1 22.6 34.0#
279 0.0 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.657 min Scan# 3480
 Delta R.T. -0.018 min
 Lab File: BP004574.D
 Acq: 15 Jan 2021 13:02

Instrument :
 BNA_P
 ClientSampleId :
 PB134133BL

Tgt Ion:264 Resp: 1082522
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.5 17.4 26.2

