

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004534.D
 Acq On : 13 Jan 2021 13:10
 Operator : CG/JU
 Sample : PB134055TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134055TB

Quant Time: Jan 13 13:59:18 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)

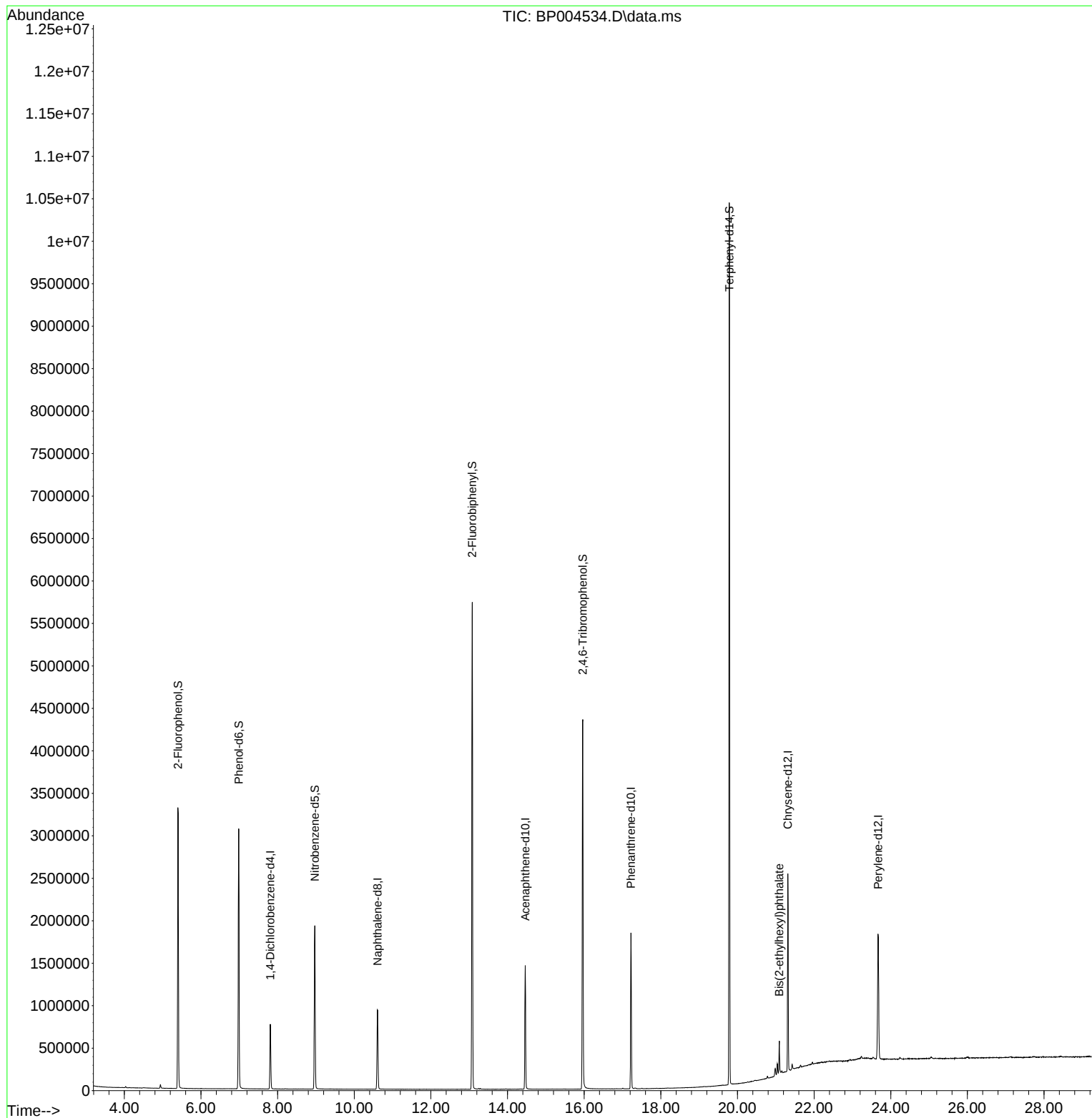
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	235408	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	875192	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	536173	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1154738	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1177763	20.00	ng	0.00
86) Perylene-d12	23.669	264	1225535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1681320	124.48	ng	0.00
7) Phenol-d6	6.987	99	2018845	109.13	ng	0.00
23) Nitrobenzene-d5	8.969	82	1180336	76.25	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1097967	117.78	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3268249	79.24	ng	0.00
79) Terphenyl-d14	19.786	244	4698277	72.88	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	137	Below Cal	#	21
32) Benzoic acid	9.952	122	35	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.657	237	28	Below Cal		85
54) 2,4-Dinitrophenol	14.557	184	37	Below Cal		93
84) Bis(2-ethylhexyl)phtha...	21.092	149	172651	3.73 ng	#	53

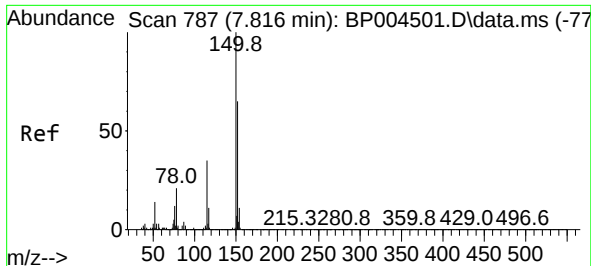
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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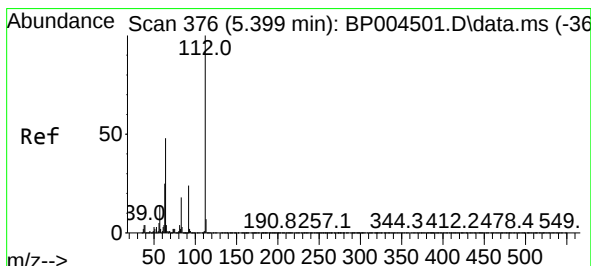
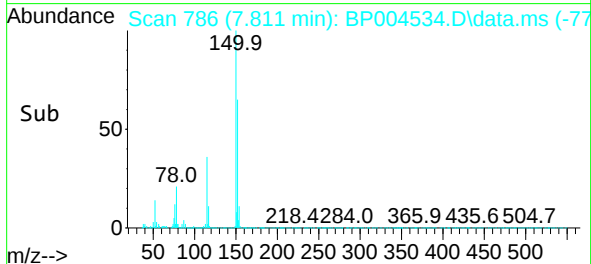
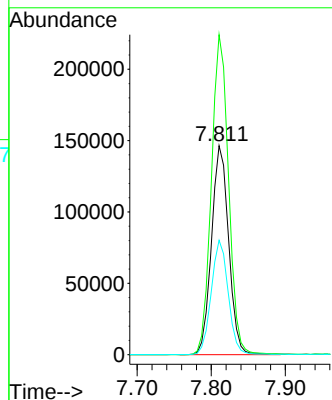
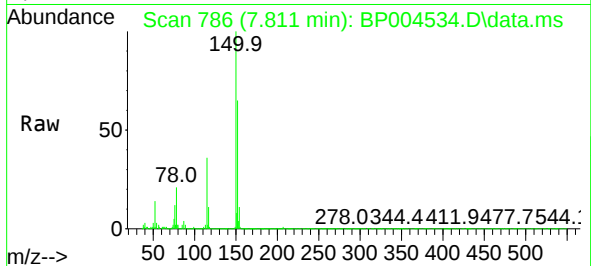




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

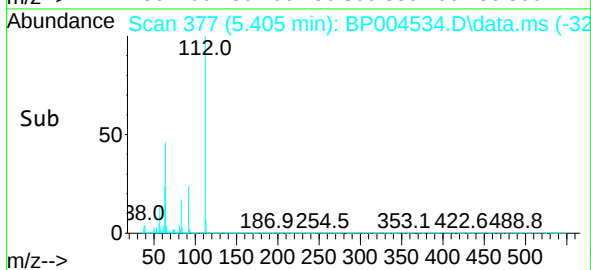
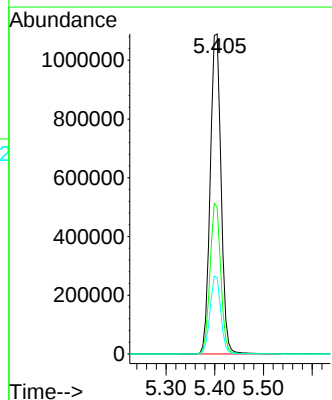
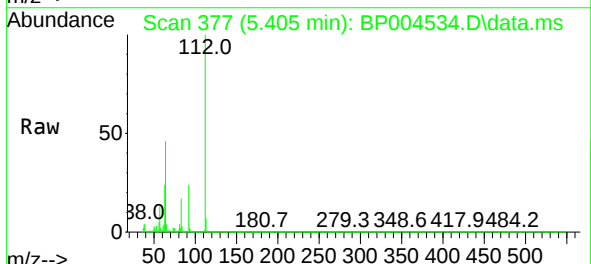
Instrument :
BNA_P
ClientSampleId :
PB134055TB

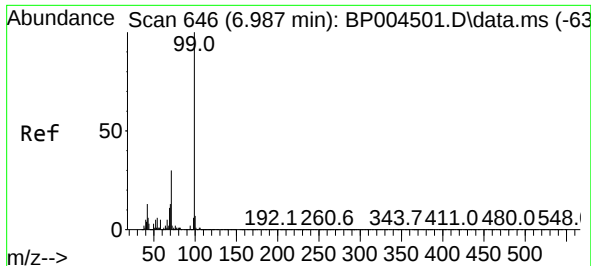
Tgt Ion:152 Resp: 235408
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 54.7 43.8 65.6



#5
2-Fluorophenol
Concen: 124.48 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion:112 Resp: 1681320
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 23.7 17.0 25.4



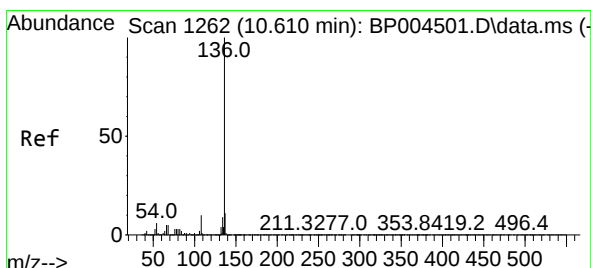
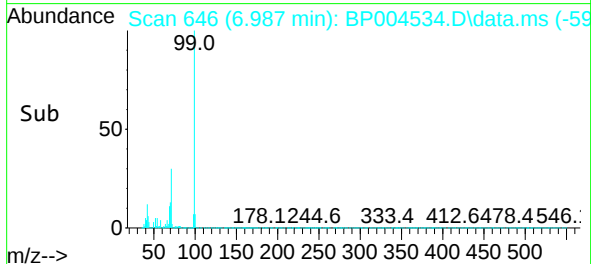
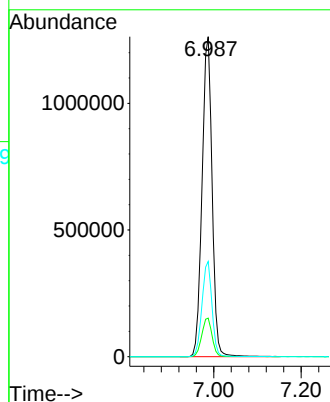
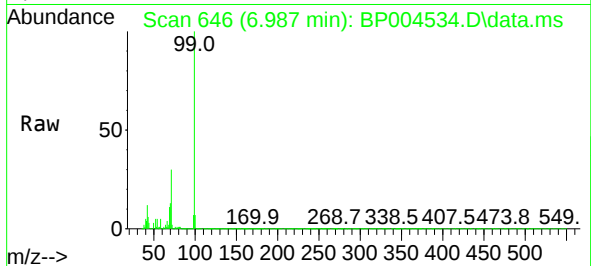


#7
Phenol-d6
Concen: 109.13 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB134055TB

Tgt Ion: 99 Resp: 2018845

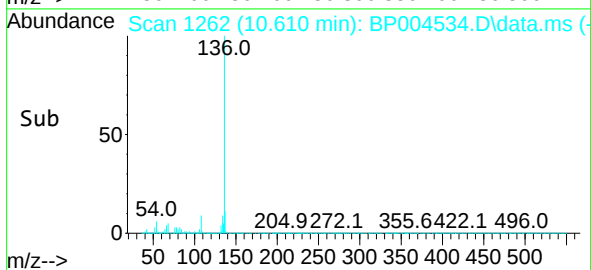
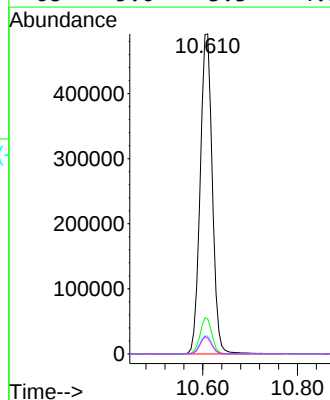
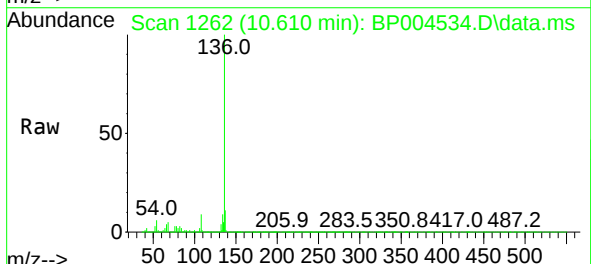
Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	29.7	23.4	35.2

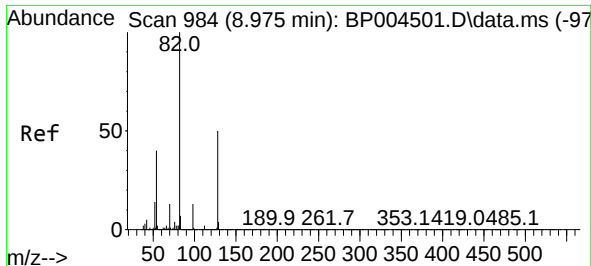


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion: 136 Resp: 875192

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.6	3.6	5.4#
68	5.0	3.3	4.9#

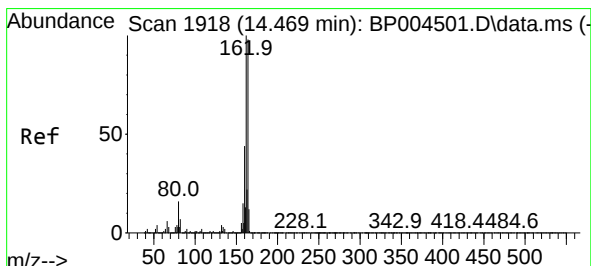
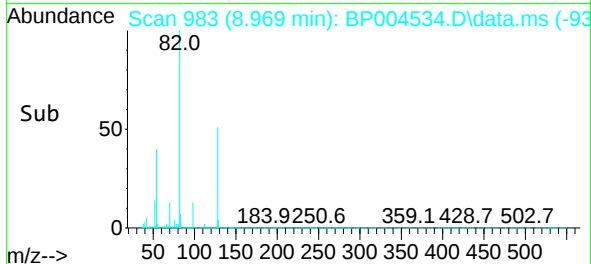
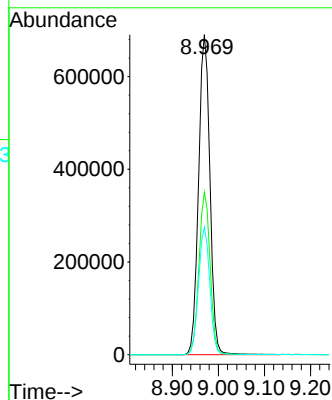
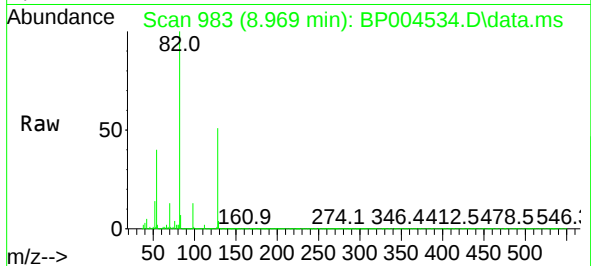




#23
Nitrobenzene-d5
Concen: 76.25 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

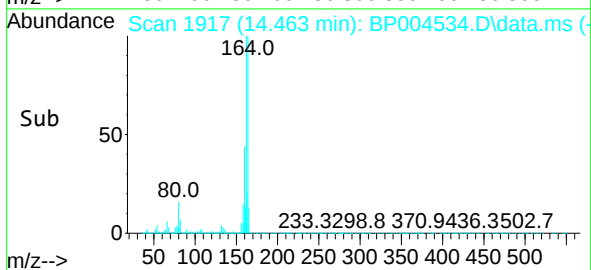
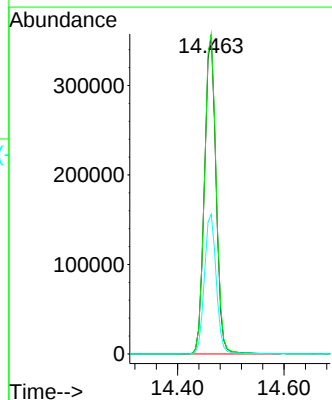
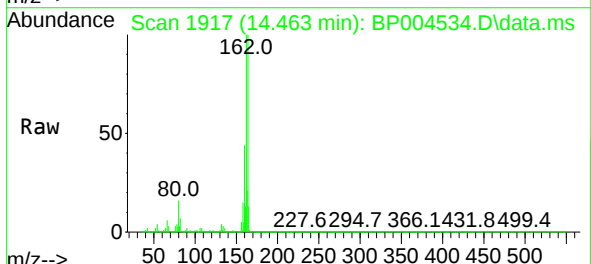
Instrument :
BNA_P
ClientSampleId :
PB134055TB

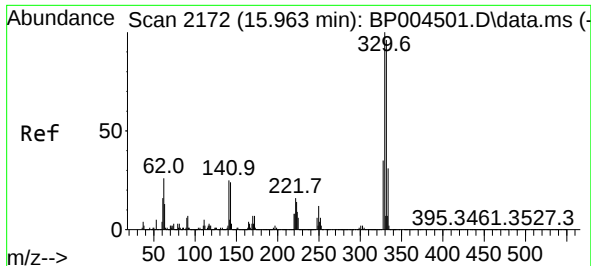
Tgt Ion: 82 Resp: 1180336
Ion Ratio Lower Upper
82 100
128 50.9 45.6 68.4
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion: 164 Resp: 536173
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 43.8 36.1 54.1

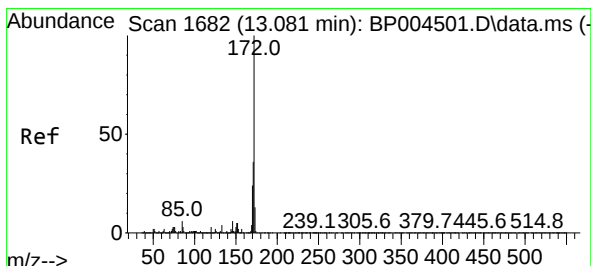
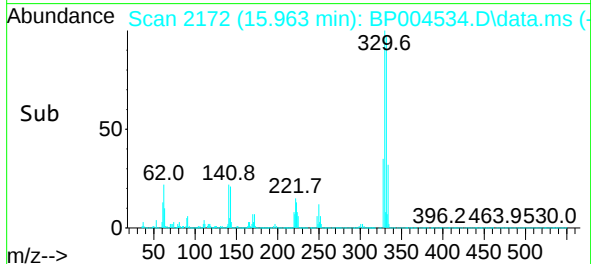
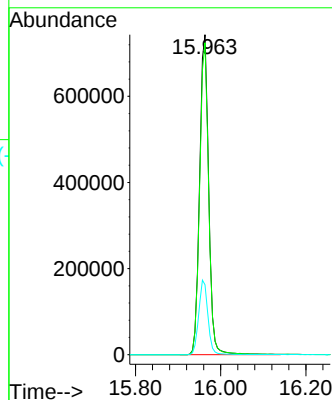
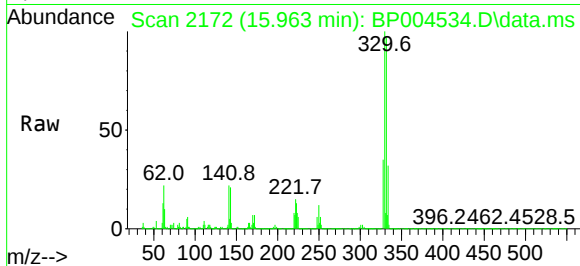




#42
2,4,6-Tribromophenol
Concen: 117.78 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

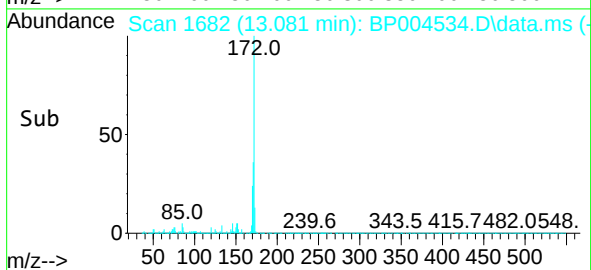
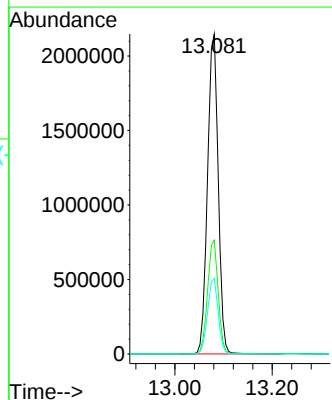
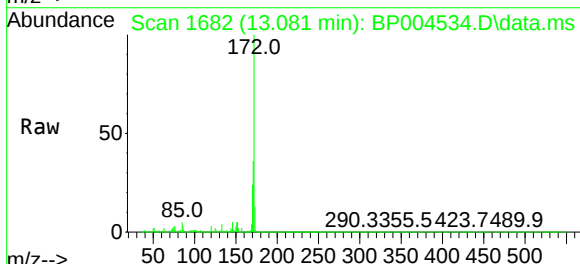
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ClientSampleId :
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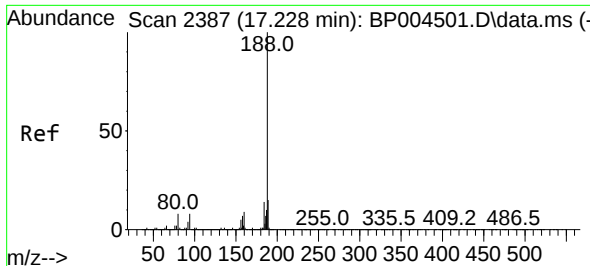
Tgt Ion:330 Resp: 1097967
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 23.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 79.24 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion:172 Resp: 3268249
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

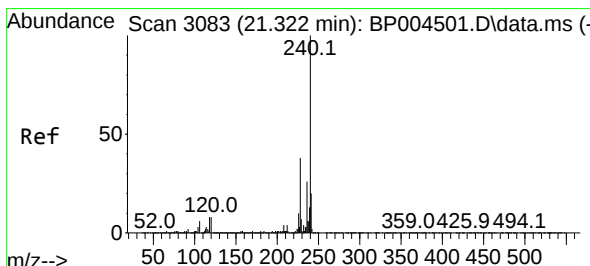
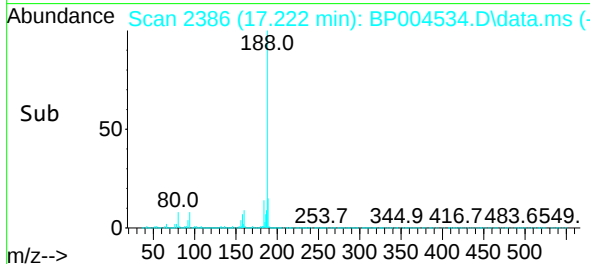
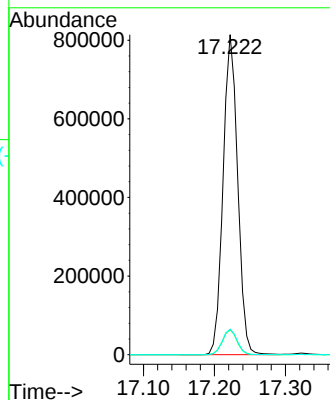
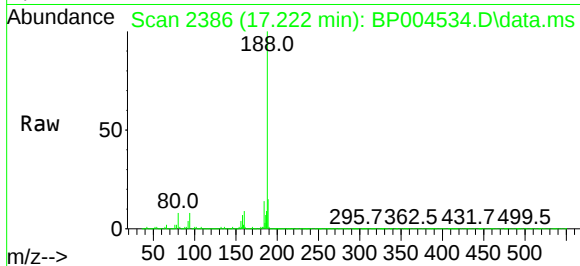




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

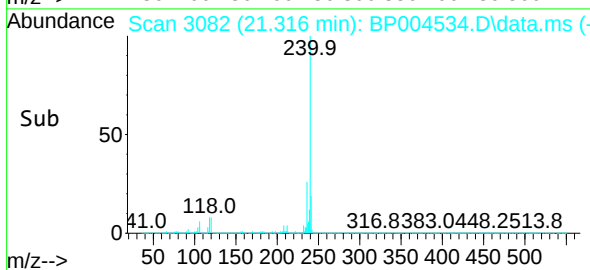
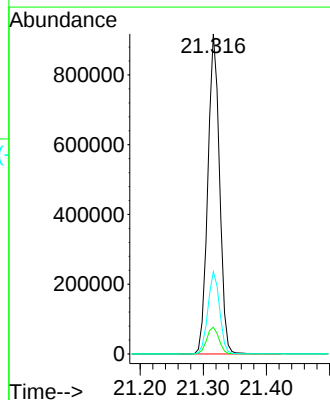
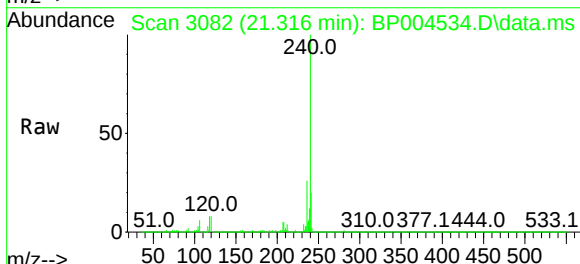
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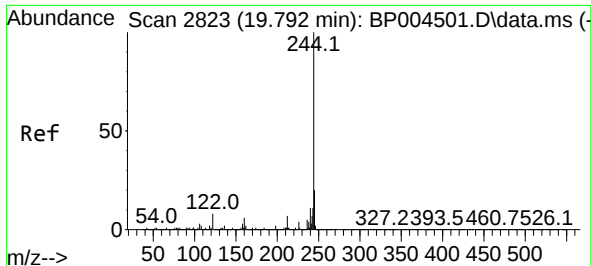
Tgt Ion:188 Resp: 1154738
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion:240 Resp: 1177763
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.7 20.8 31.2

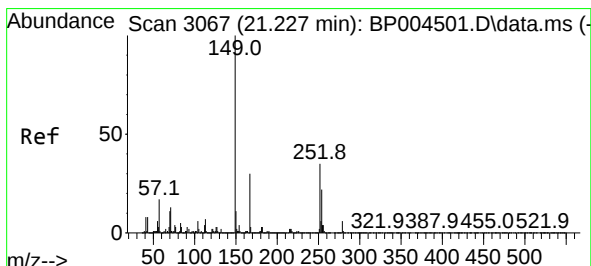
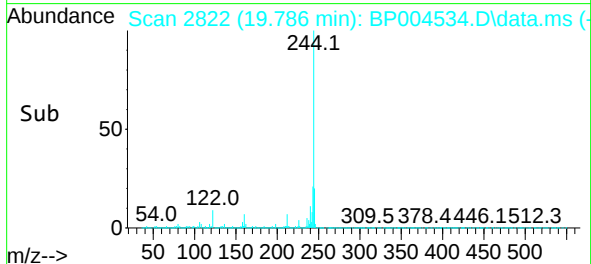
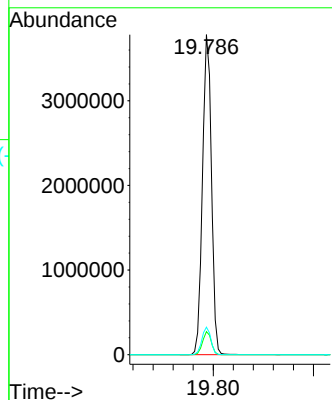
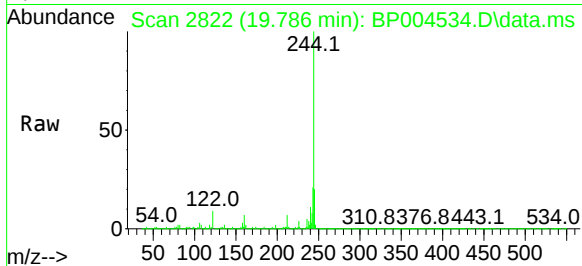




#79
Terphenyl-d14
Concen: 72.88 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

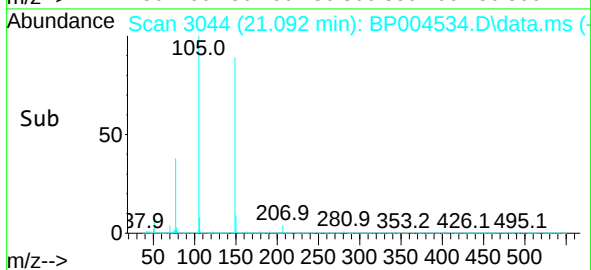
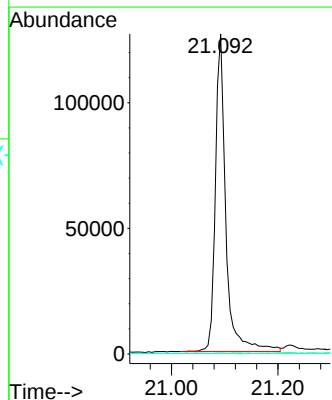
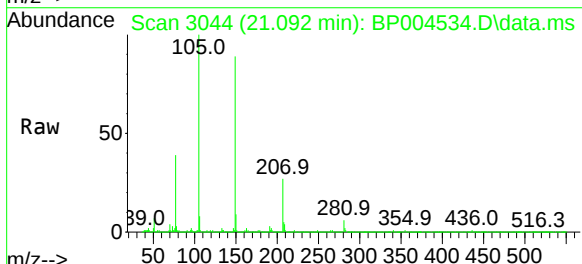
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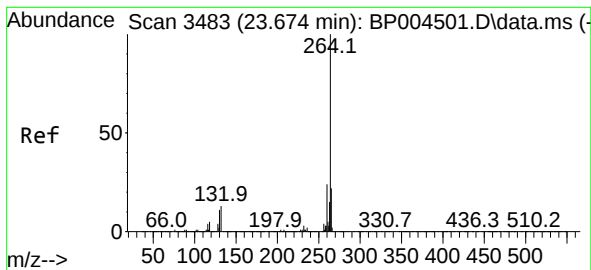
Tgt Ion:244 Resp: 4698277
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.6 7.8 11.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.73 ng
RT: 21.092 min Scan# 3044
Delta R.T. -0.135 min
Lab File: BP004534.D
Acq: 13 Jan 2021 13:10

Tgt Ion:149 Resp: 172651
Ion Ratio Lower Upper
149 100
167 0.2 22.6 34.0#
279 0.2 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.669 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004534.D
 Acq: 13 Jan 2021 13:10

Instrument :
 BNA_P
 ClientSampleId :
 PB134055TB

Tgt Ion:264 Resp: 1225535
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.6 17.4 26.2

