

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004558.D
 Acq On : 14 Jan 2021 15:47
 Operator : CG/JU
 Sample : M1101-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 55-ST-30

Quant Time: Jan 14 17:12:02 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)

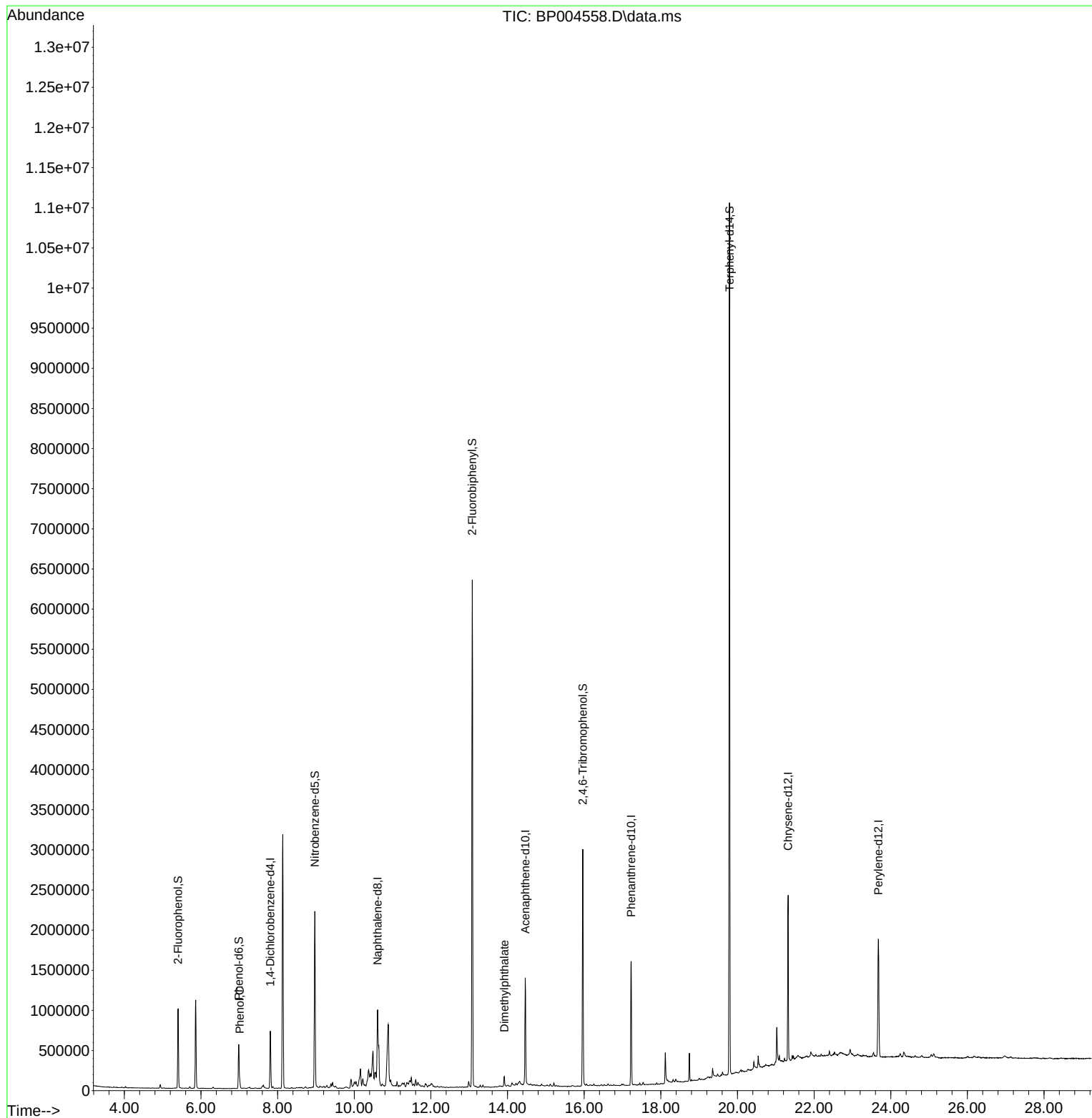
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	214678	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	770738	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	468957	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	992400	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1001425	20.00	ng	0.00
86) Perylene-d12	23.674	264	1152353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	512596	41.62	ng	0.00
7) Phenol-d6	6.987	99	367327	21.77	ng	0.00
23) Nitrobenzene-d5	8.969	82	1346670	98.78	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	669087	82.06	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3598912	99.76	ng	0.00
79) Terphenyl-d14	19.792	244	5522825	100.76	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.952	77	252	Below Cal	#	67
10) Phenol	7.011	94	52723	3.26	ng	96
32) Benzoic acid	9.928	122	1086	Below Cal	#	63
41) Hexachlorocyclopentadiene	12.634	237	16	Below Cal		84
50) Dimethylphthalate	13.916	163	88537	2.28	ng	99
54) 2,4-Dinitrophenol	14.598	184	101	Below Cal	#	1

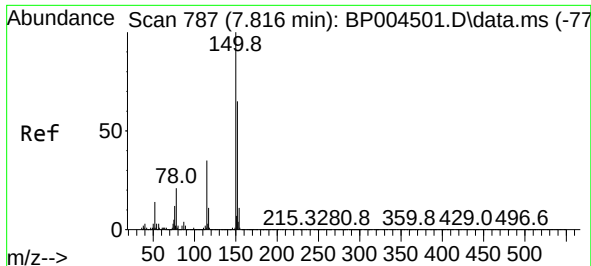
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_P
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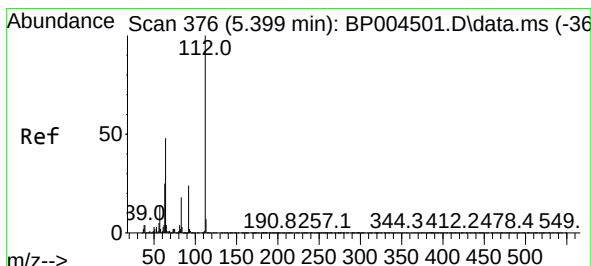
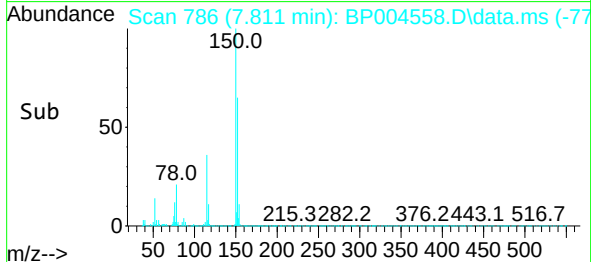
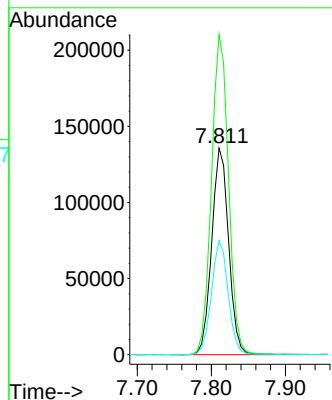
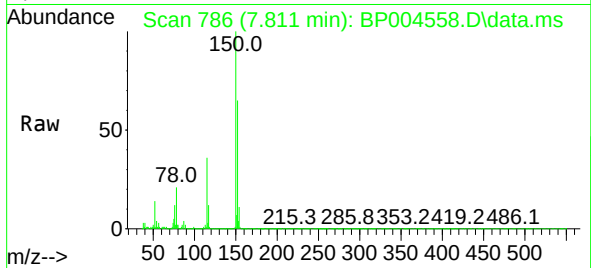




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

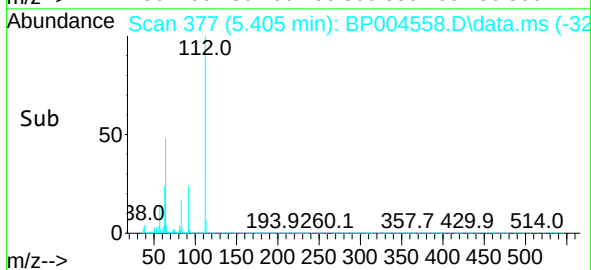
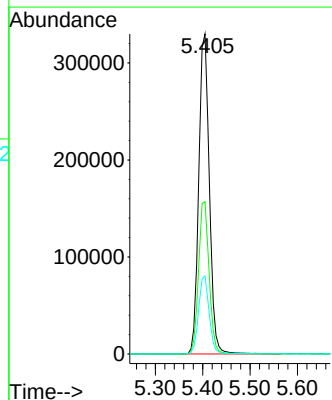
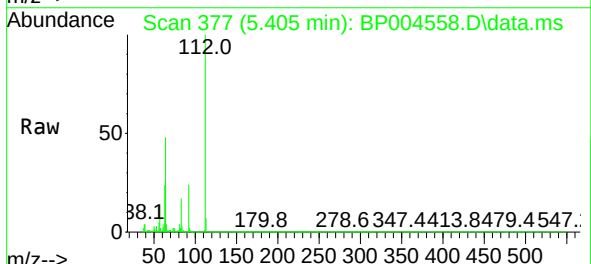
Instrument :
BNA_P
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55-ST-30

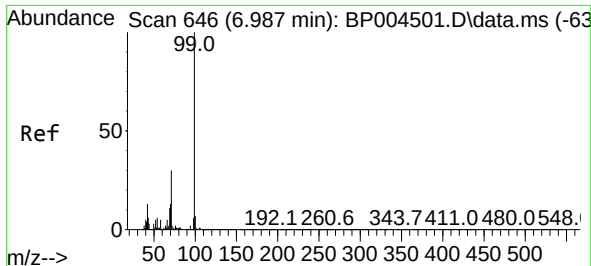
Tgt Ion:152 Resp: 214678
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 55.3 43.8 65.6



#5
2-Fluorophenol
Concen: 41.62 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:112 Resp: 512596
Ion Ratio Lower Upper
112 100
64 47.6 32.8 49.2
63 24.4 17.0 25.4

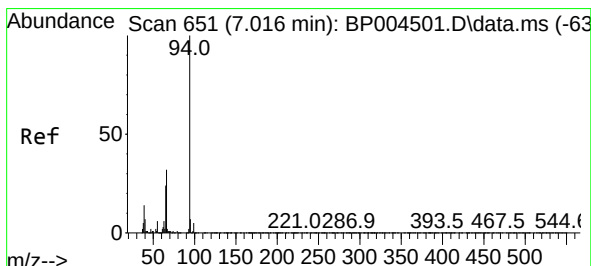
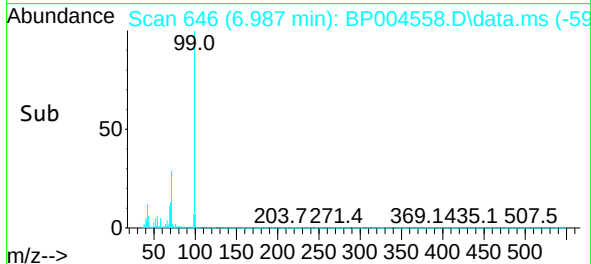
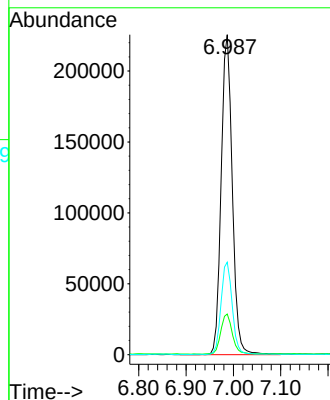
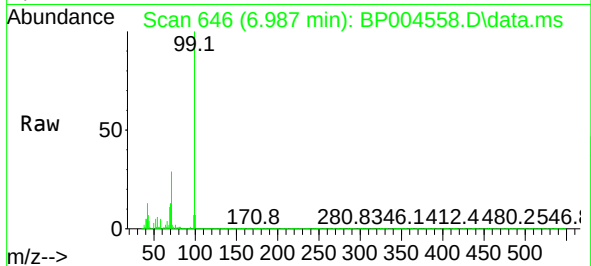




#7
Phenol-d6
Concen: 21.77 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

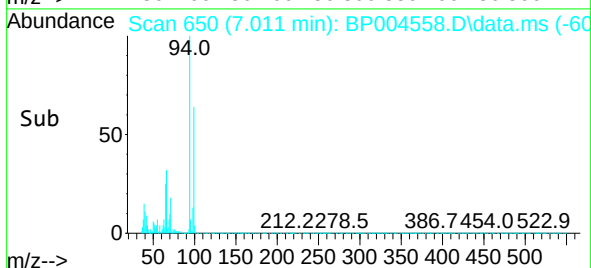
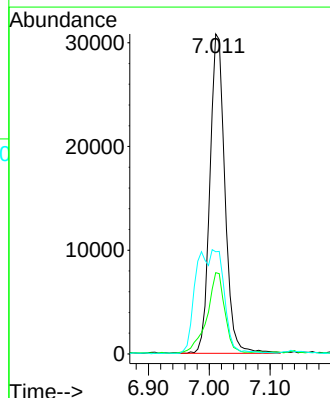
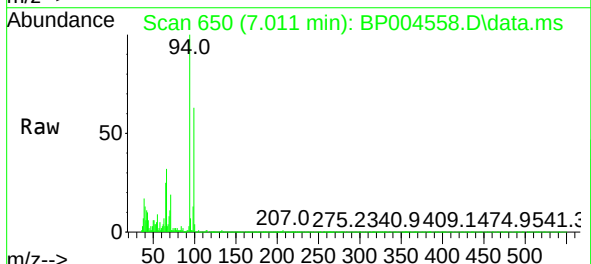
Instrument :
BNA_P
ClientSampleId :
55-ST-30

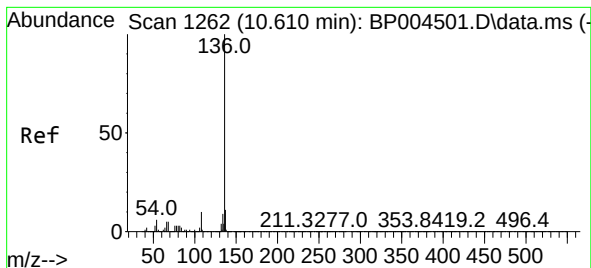
Tgt Ion:	99	Resp:	367327
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	28.9	23.4	35.2



#10
Phenol
Concen: 3.26 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:	94	Resp:	52723
Ion	Ratio	Lower	Upper
94	100		
65	25.4	2.3	42.3
66	31.9	10.9	50.9

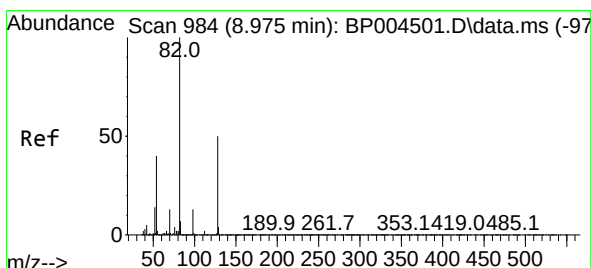
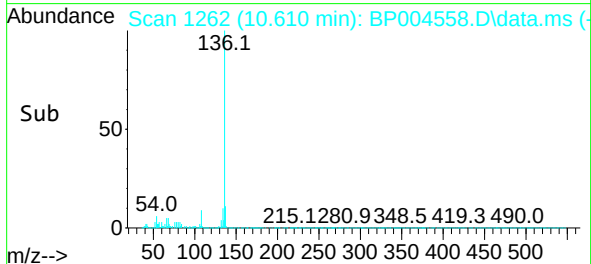
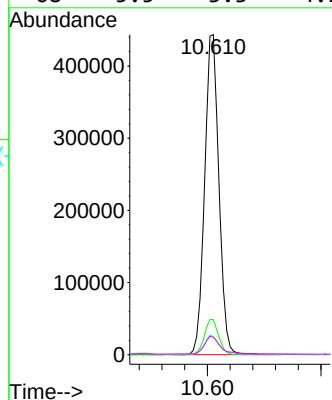
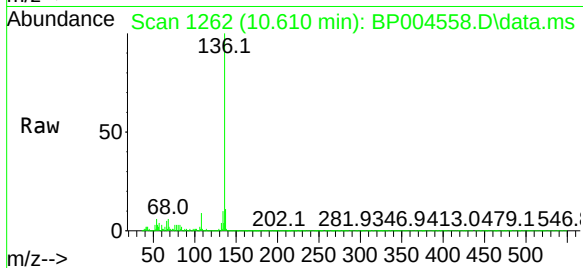




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

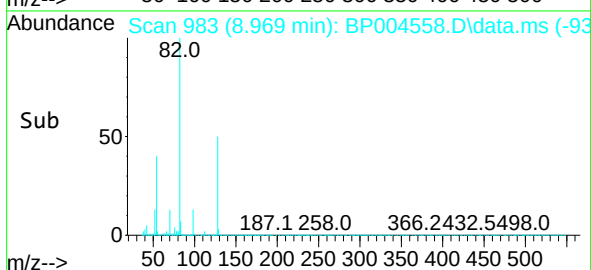
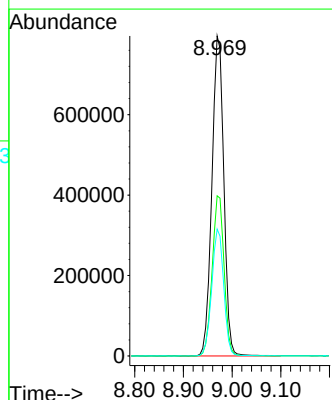
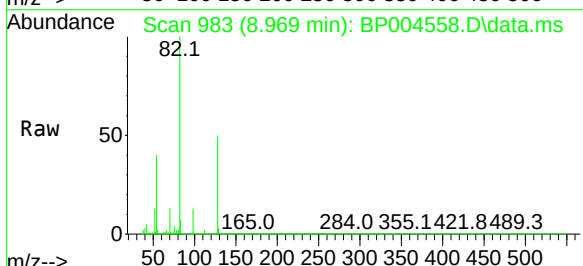
Instrument :
BNA_P
ClientSampleId :
55-ST-30

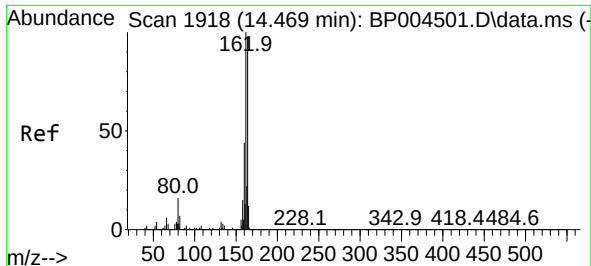
Tgt Ion:	136	Resp:	770738
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.7	3.6	5.4#
68	5.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 98.78 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:	82	Resp:	1346670
Ion	Ratio	Lower	Upper
82	100		
128	50.1	45.6	68.4
54	39.6	30.1	45.1

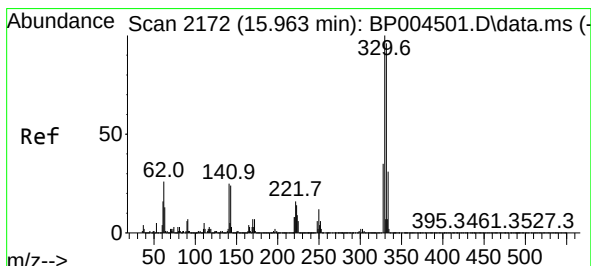
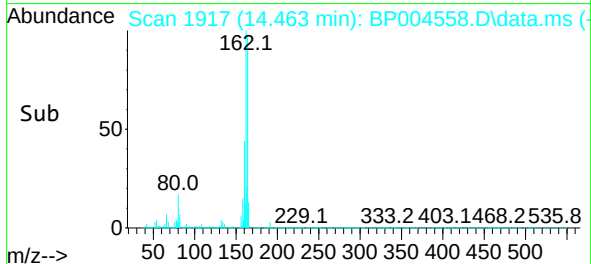
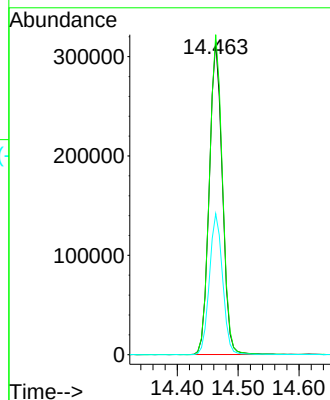
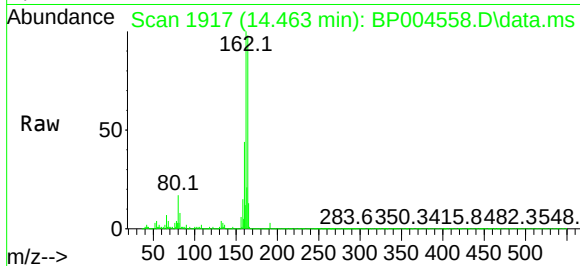




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

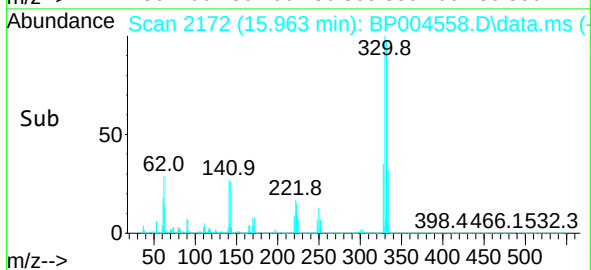
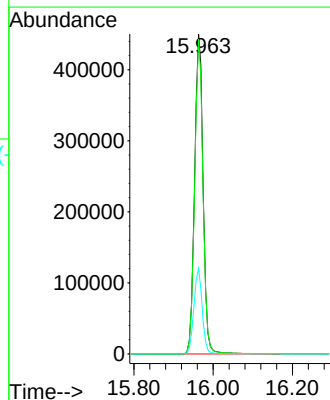
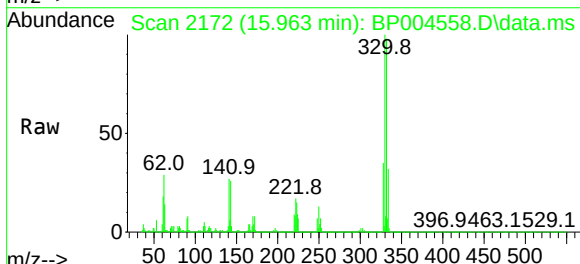
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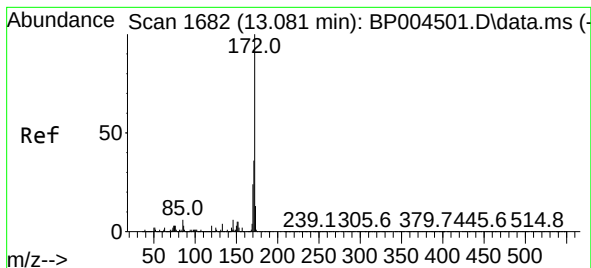
Tgt Ion:164 Resp: 468957
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 45.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 82.06 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:330 Resp: 669087
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 26.3 23.4 35.2

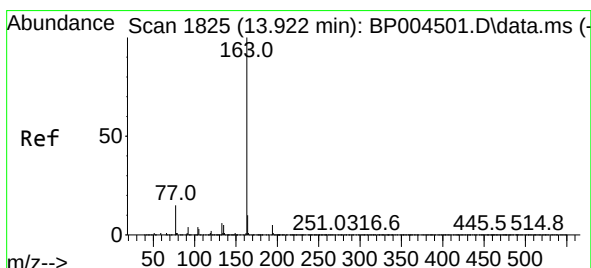
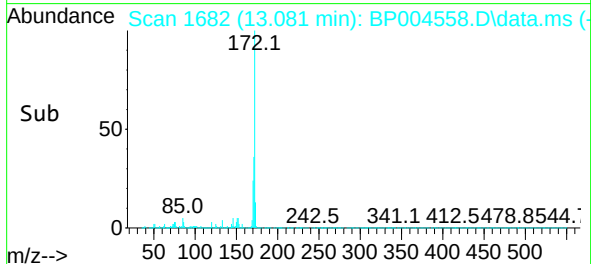
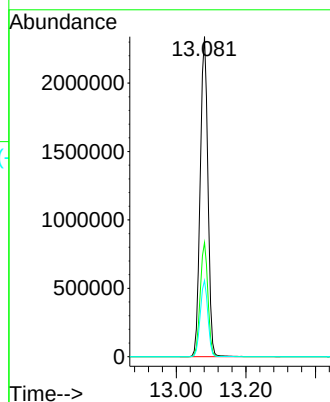
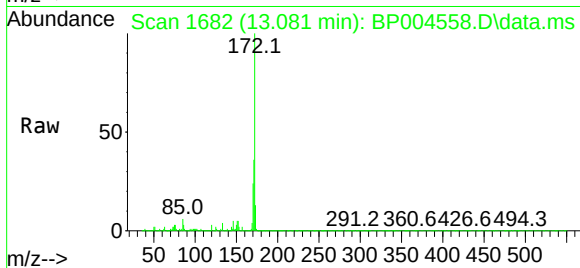




#45
2-Fluorobiphenyl
Concen: 99.76 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

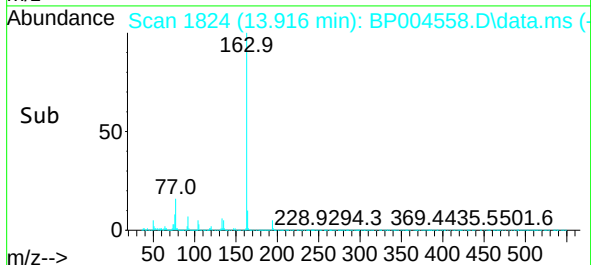
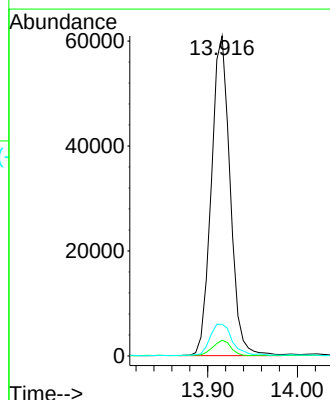
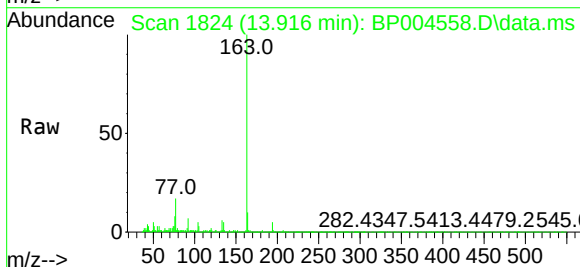
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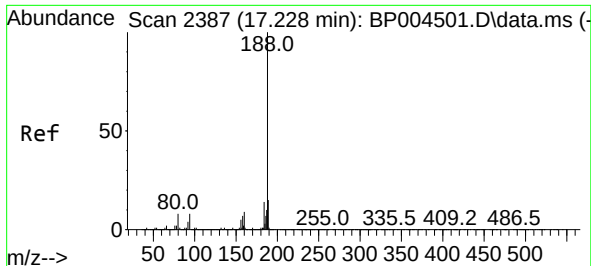
Tgt Ion:172 Resp: 3598912
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8



#50
Dimethylphthalate
Concen: 2.28 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:163 Resp: 88537
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.9 8.2 12.2

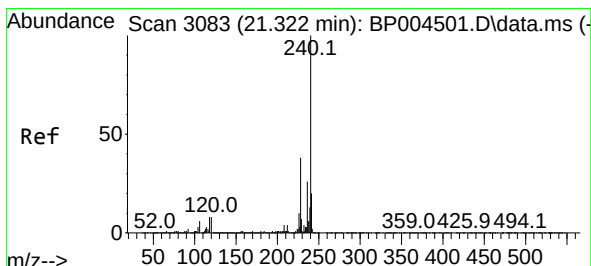
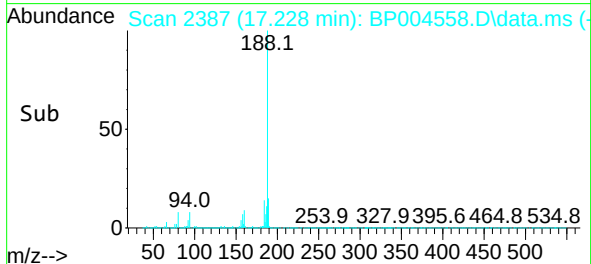
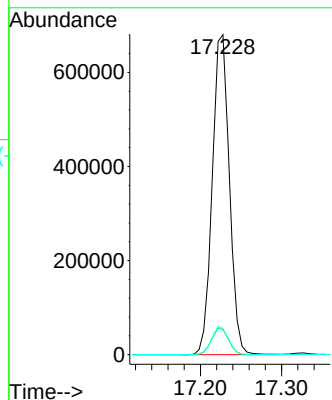
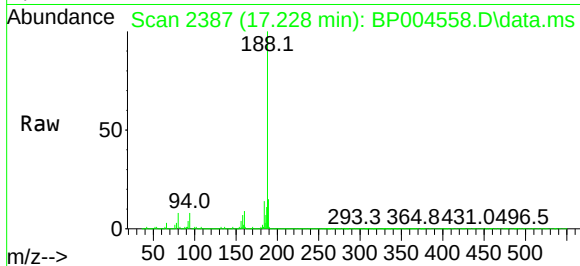




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

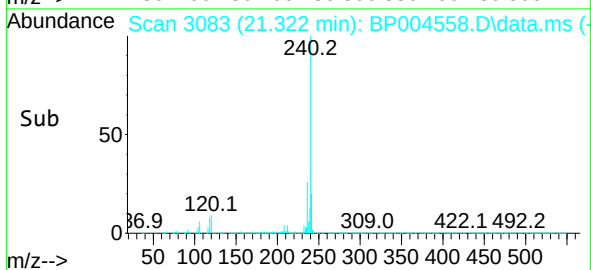
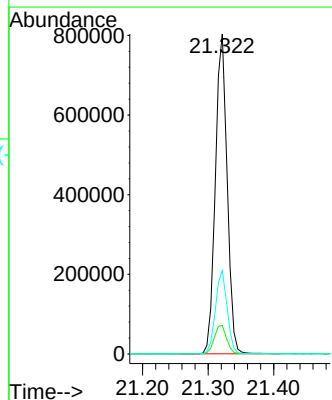
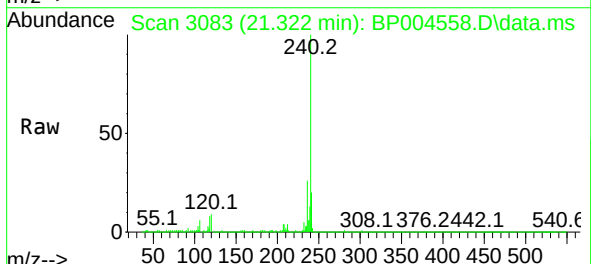
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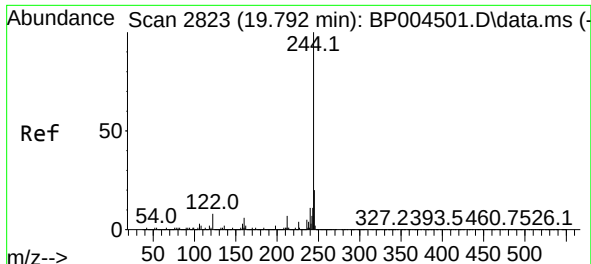
Tgt Ion:188 Resp: 992400
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:240 Resp: 1001425
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.8 31.2

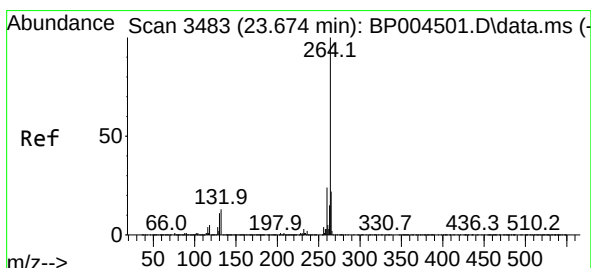
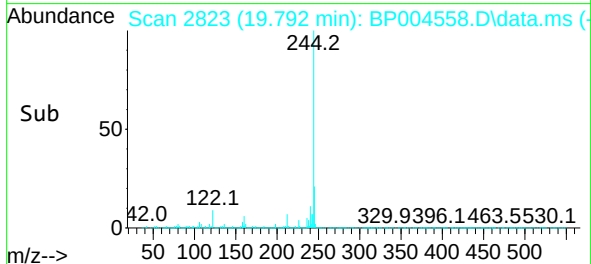
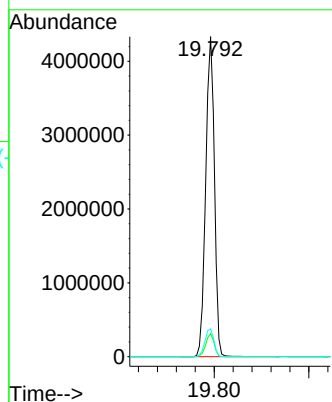
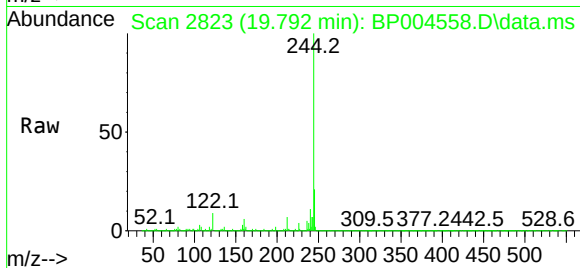




#79
Terphenyl-d14
Concen: 100.76 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004558.D
Acq: 14 Jan 2021 15:47

Instrument :
BNA_P
ClientSampleId :
55-ST-30

Tgt Ion:244 Resp: 5522825
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.7 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: BP004558.D
Acq: 14 Jan 2021 15:47

Tgt Ion:264 Resp: 1152353
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2

