

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004520.D
 Acq On : 12 Jan 2021 23:53
 Operator : CG/JU
 Sample : M1077-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-011121-B

Quant Time: Jan 13 03:13:54 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)

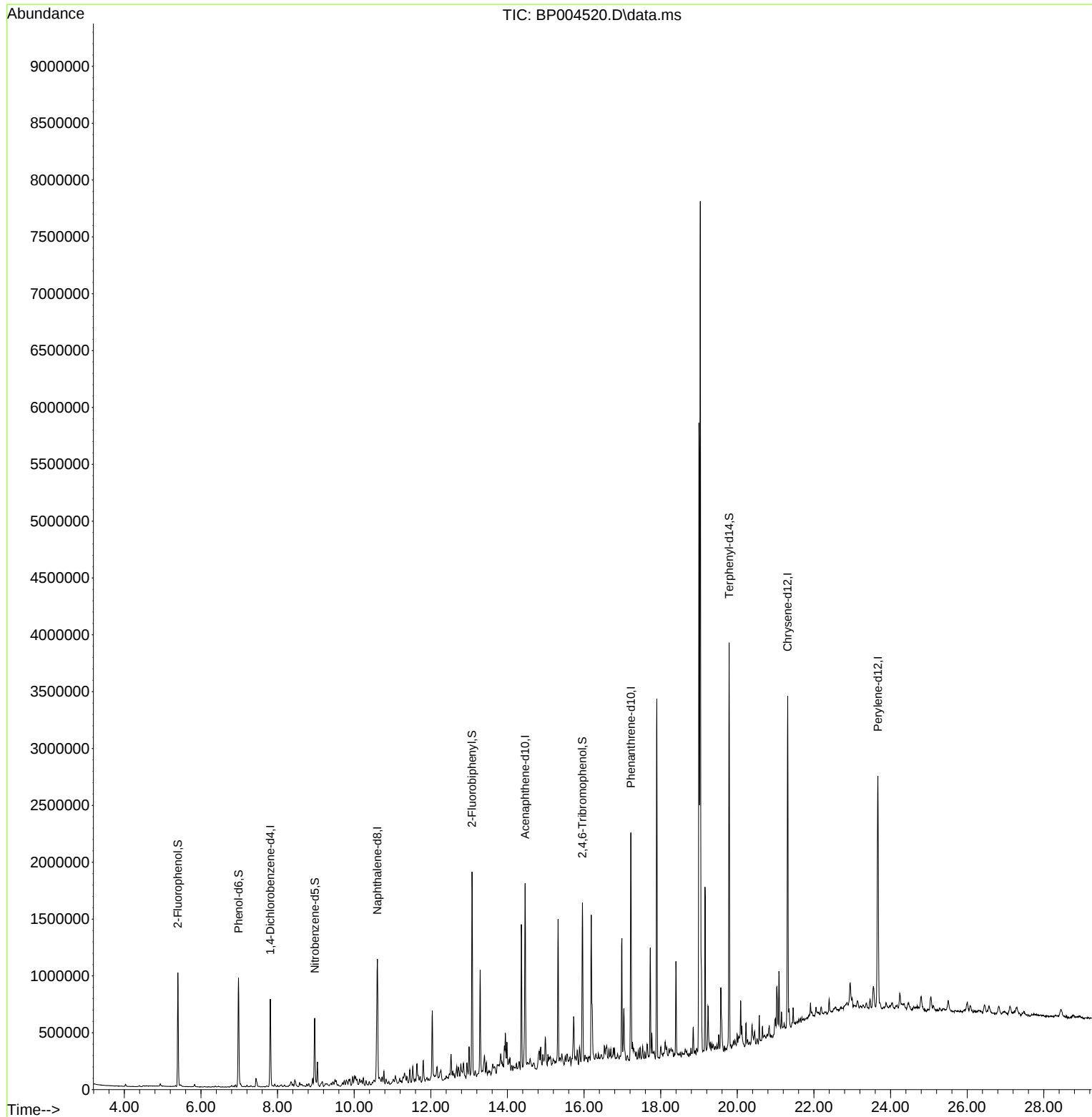
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	237001	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	916964	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	571117	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1257205	20.00	ng	0.00
76) Chrysene-d12	21.315	240	1480818	20.00	ng	0.00
86) Perylene-d12	23.668	264	1592393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	500698	36.82	ng	0.00
7) Phenol-d6	6.981	99	629152	33.78	ng	0.00
23) Nitrobenzene-d5	8.969	82	355850	21.94	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	329452	33.18	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	995350	22.66	ng	0.00
79) Terphenyl-d14	19.786	244	1606398	19.82	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.975	77	2231	Below Cal	#	18
32) Benzoic acid	9.910	122	249	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.739	237	10	Below Cal		85
54) 2,4-Dinitrophenol	14.581	184	208	Below Cal	#	1

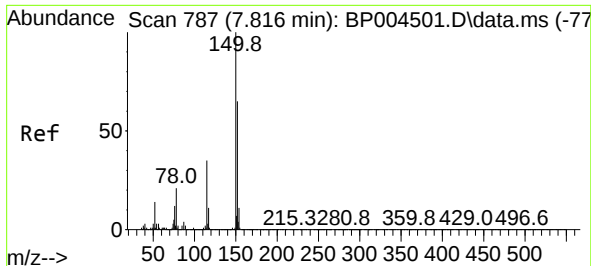
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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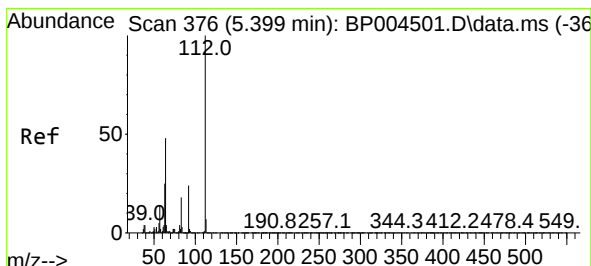
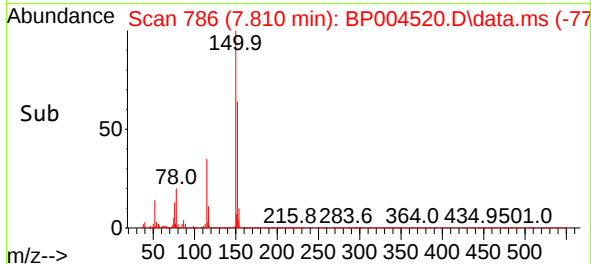
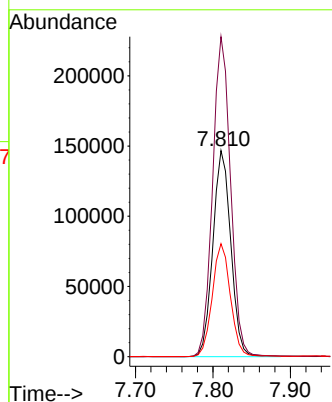
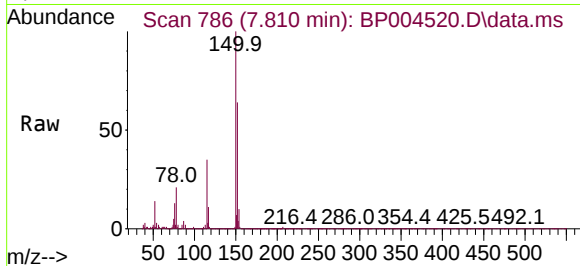




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

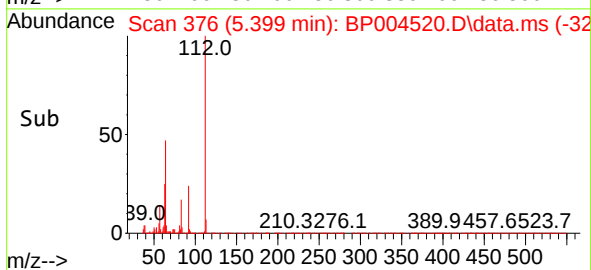
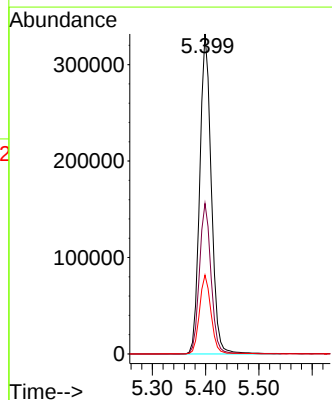
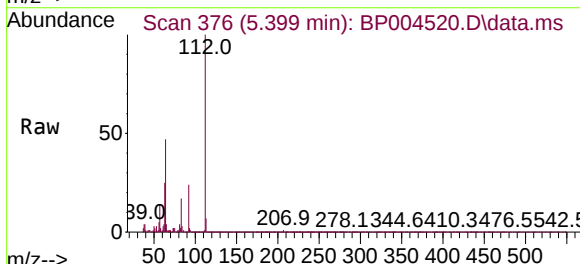
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-B

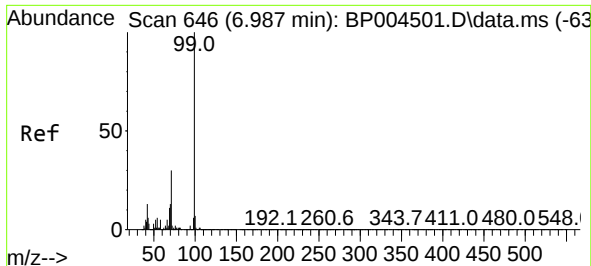
Tgt Ion:152 Resp: 237001
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 54.9 43.8 65.6



#5
2-Fluorophenol
Concen: 36.82 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion:112 Resp: 500698
Ion Ratio Lower Upper
112 100
64 47.1 32.8 49.2
63 24.7 17.0 25.4

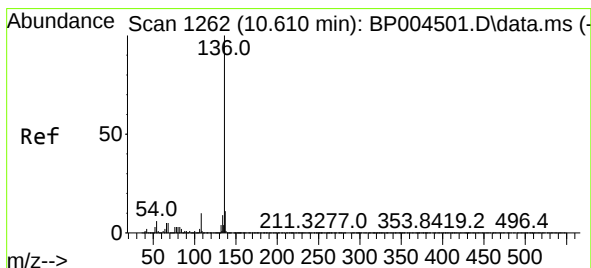
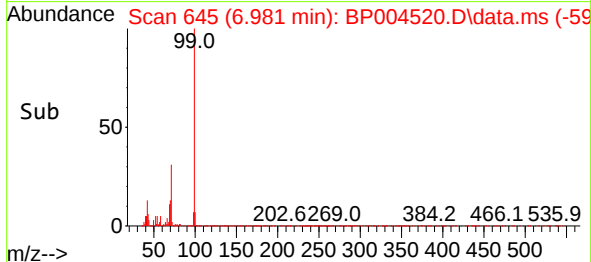
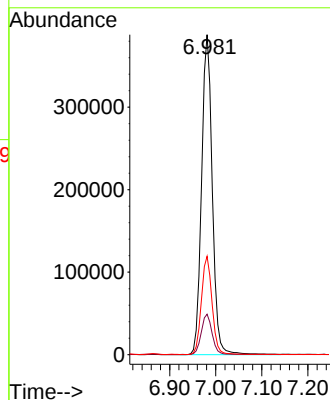
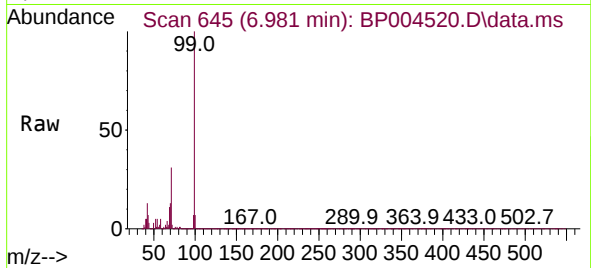




#7
Phenol-d6
Concen: 33.78 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

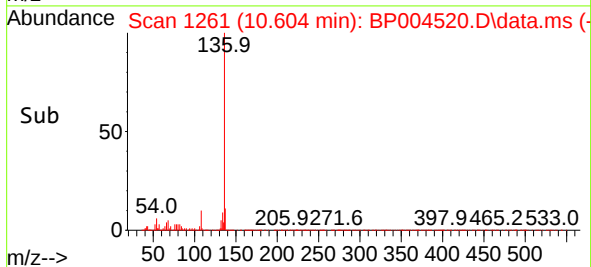
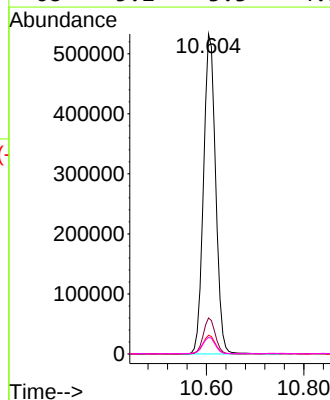
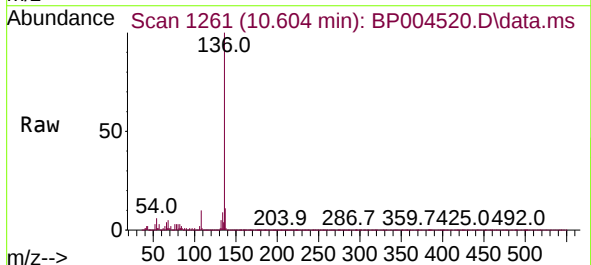
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-B

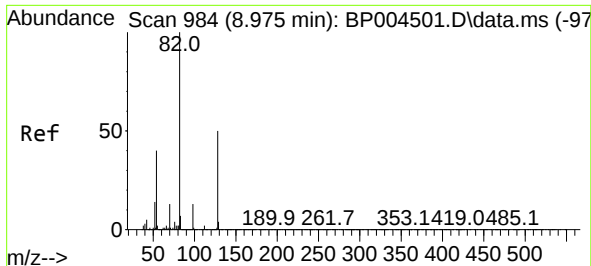
Tgt Ion: 99 Resp: 629152
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 30.7 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion: 136 Resp: 916964
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.8 3.6 5.4#
68 5.2 3.3 4.9#

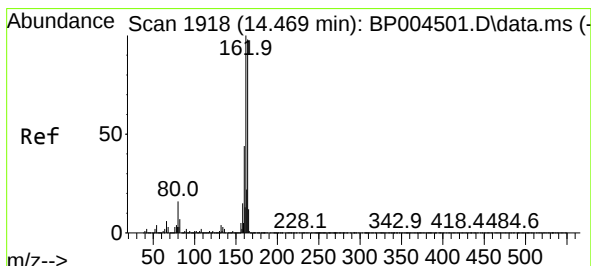
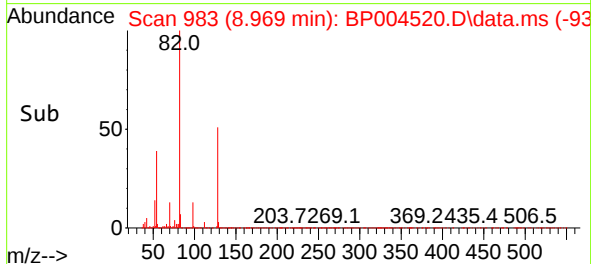
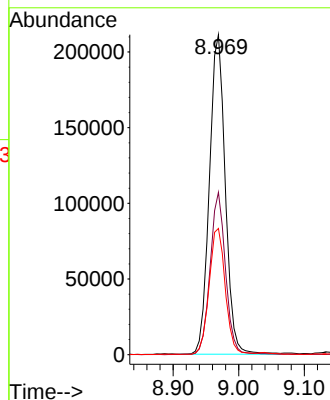
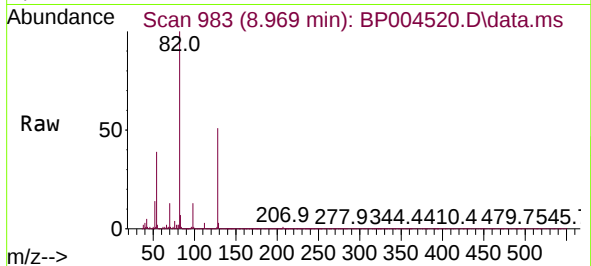




#23
Nitrobenzene-d5
Concen: 21.94 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

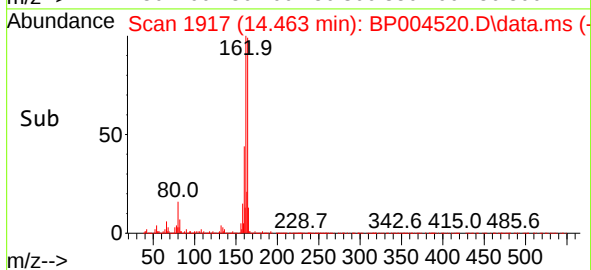
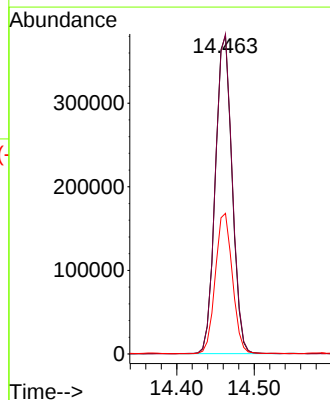
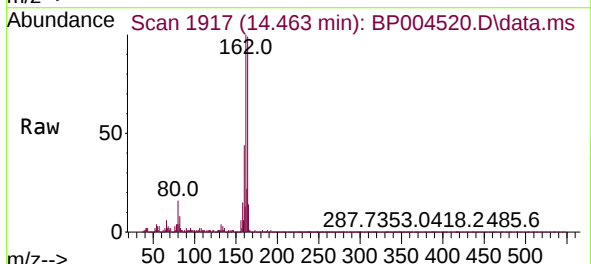
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-B

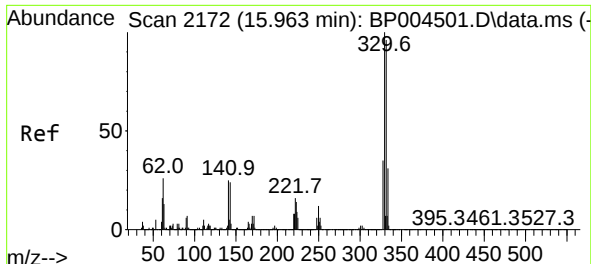
Tgt Ion: 82 Resp: 355850
Ion Ratio Lower Upper
82 100
128 50.7 45.6 68.4
54 39.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion: 164 Resp: 571117
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 44.2 36.1 54.1

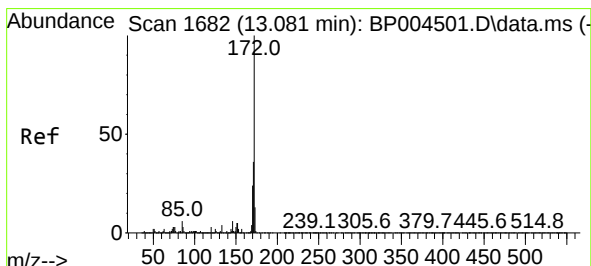
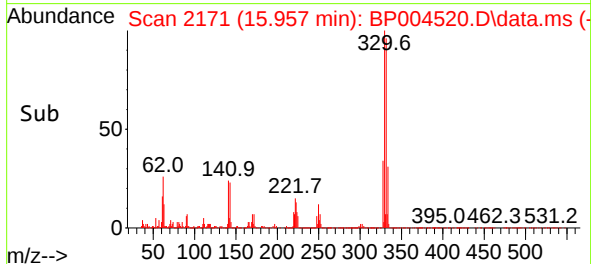
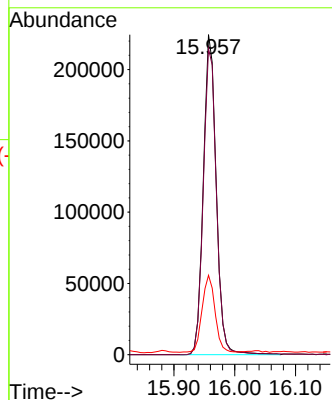
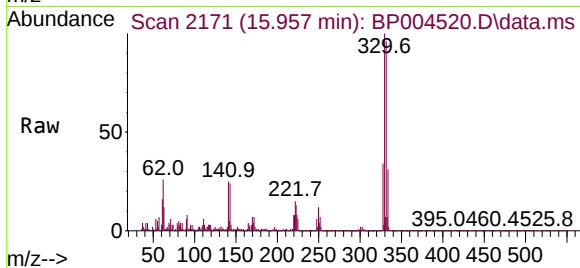




#42
2,4,6-Tribromophenol
Concen: 33.18 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

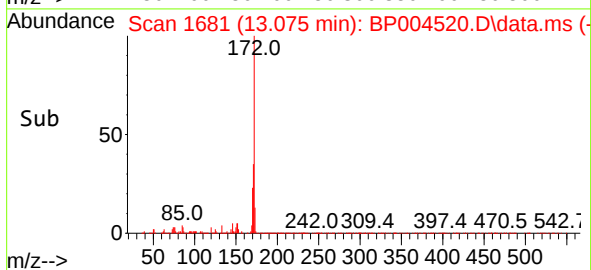
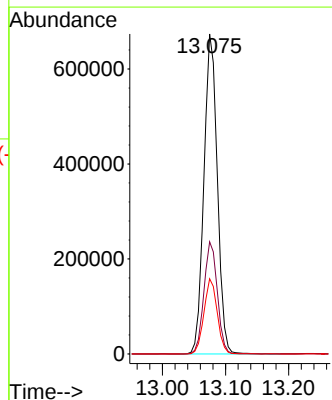
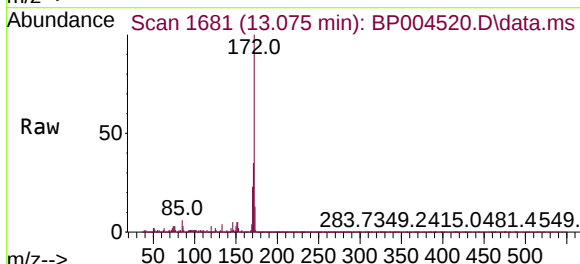
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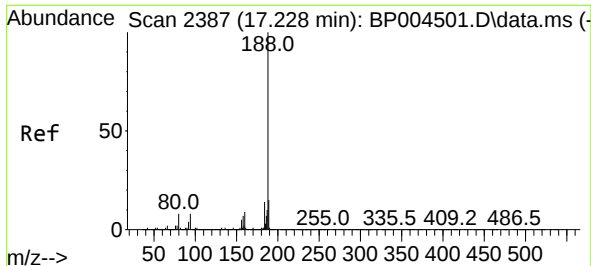
Tgt Ion: 330 Resp: 329452
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 24.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 22.66 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion: 172 Resp: 995350
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.2 28.8

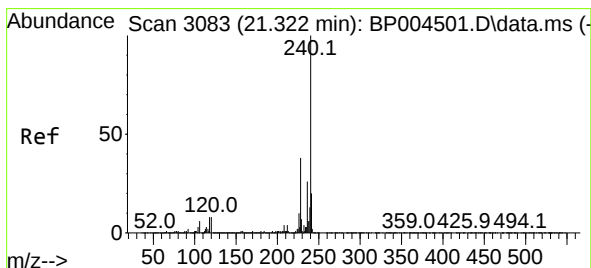
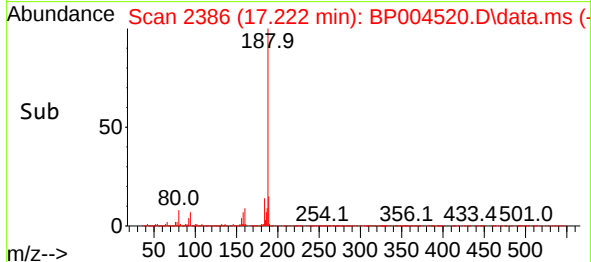
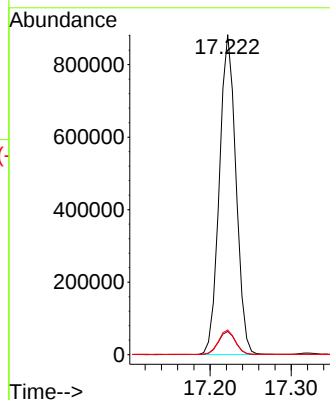
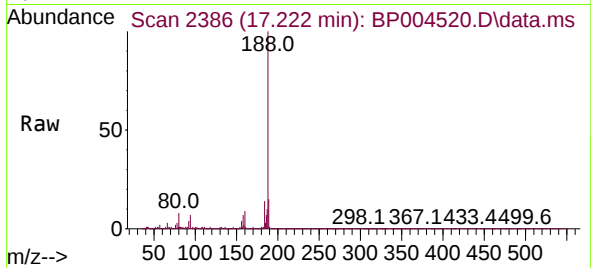




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

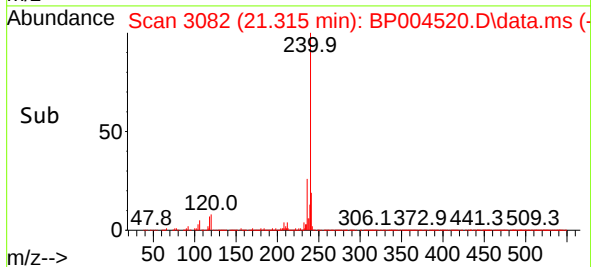
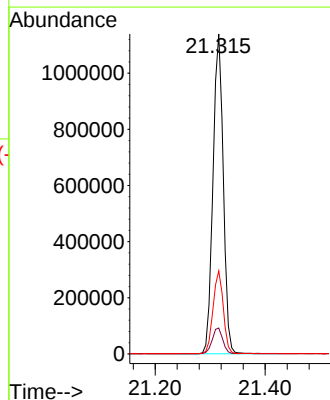
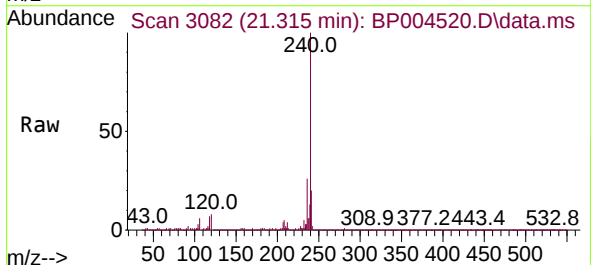
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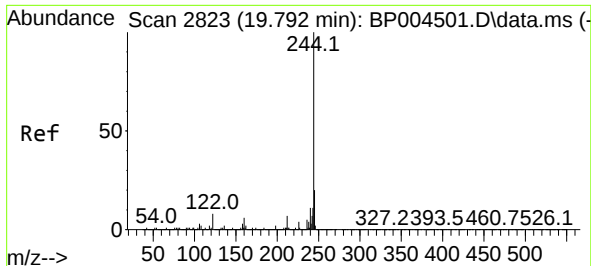
Tgt Ion:188 Resp: 1257205
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 7.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion:240 Resp: 1480818
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.9 20.8 31.2

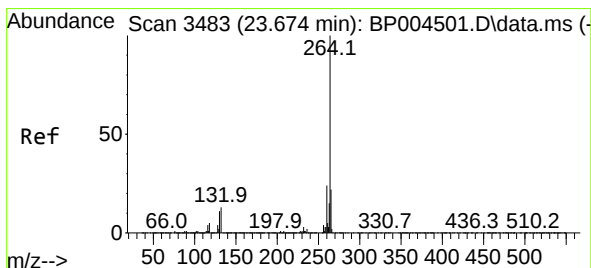
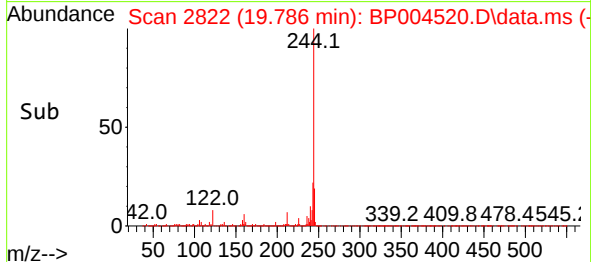
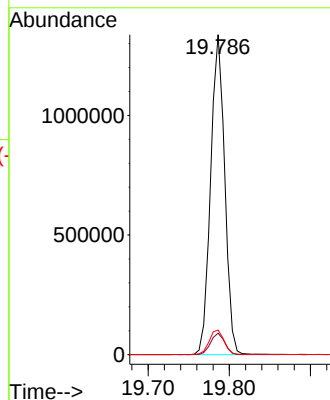
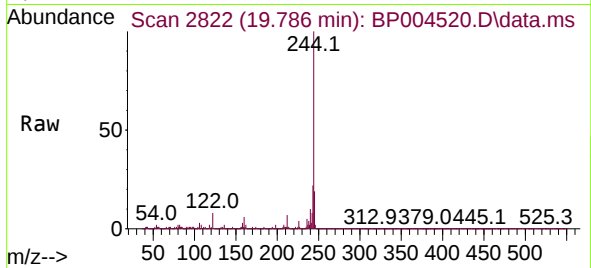




#79
Terphenyl-d14
Concen: 19.82 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Instrument :
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Tgt Ion:244 Resp: 1606398
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 7.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004520.D
Acq: 12 Jan 2021 23:53

Tgt Ion:264 Resp: 1592393
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.4 26.2

