

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004547.D
 Acq On : 13 Jan 2021 20:37
 Operator : CG/JU
 Sample : M1091-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-011221

Quant Time: Jan 13 21:52:38 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)

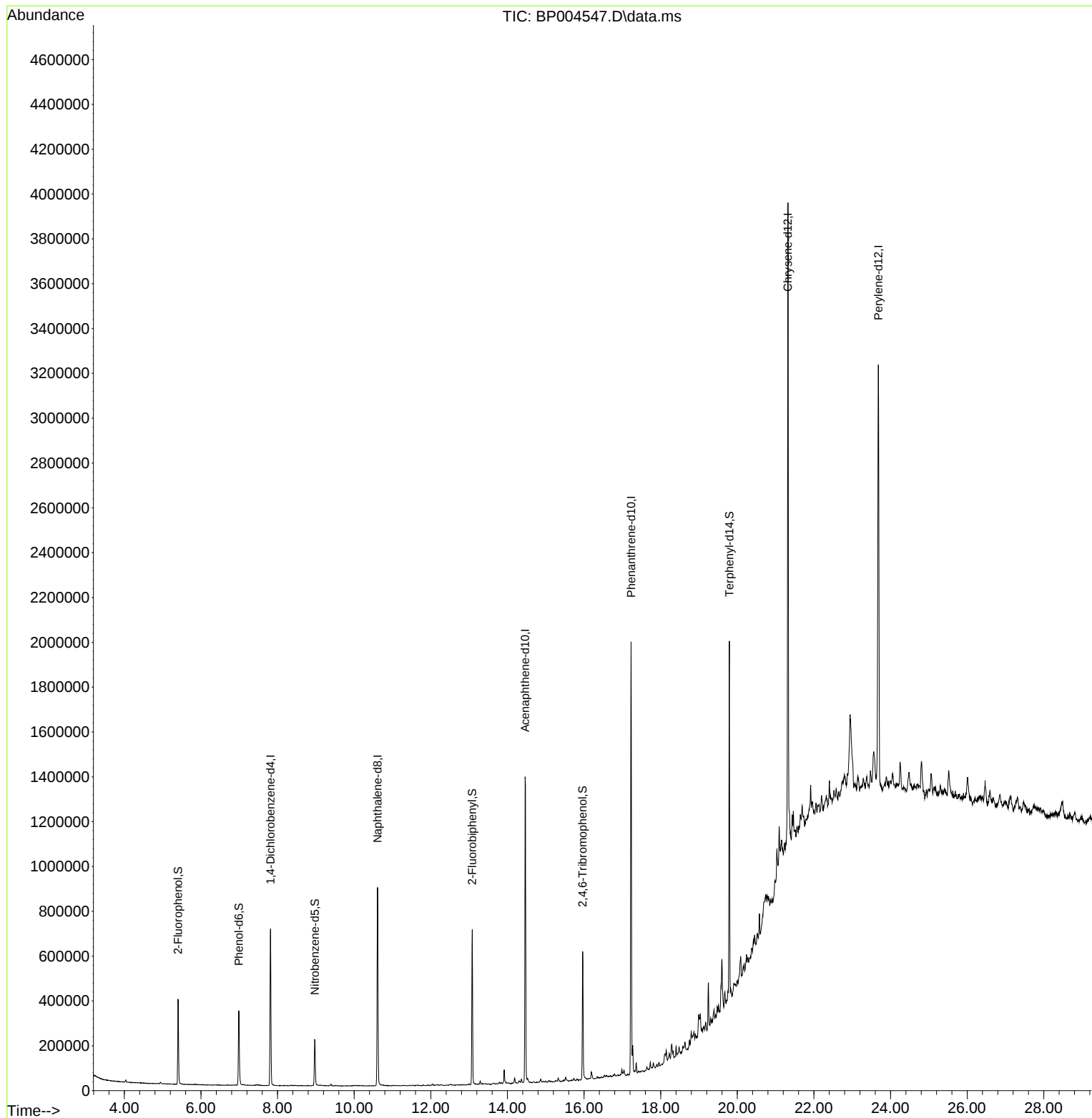
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	218840	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	803305	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	516888	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1225617	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1397307	20.00	ng	0.00
86) Perylene-d12	23.680	264	1550704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	195732	15.59	ng	0.00
7) Phenol-d6	6.987	99	238770	13.88	ng	0.00
23) Nitrobenzene-d5	8.969	82	131197	9.23	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	143848	16.01	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	390603	9.82	ng	0.00
79) Terphenyl-d14	19.792	244	717529	9.38	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.940	77	79	Below Cal	#	52
32) Benzoic acid	9.934	122	451	Below Cal	#	66
41) Hexachlorocyclopentadiene	12.575	237	33	Below Cal		94
54) 2,4-Dinitrophenol	14.598	184	101	Below Cal	#	1

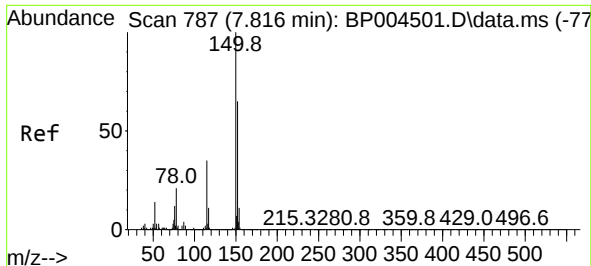
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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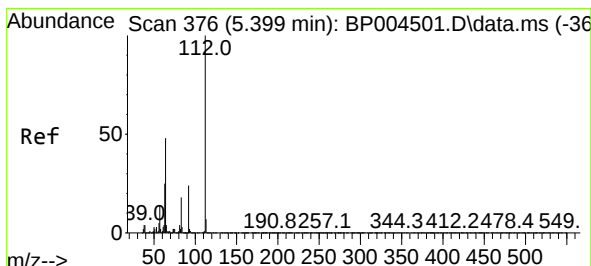
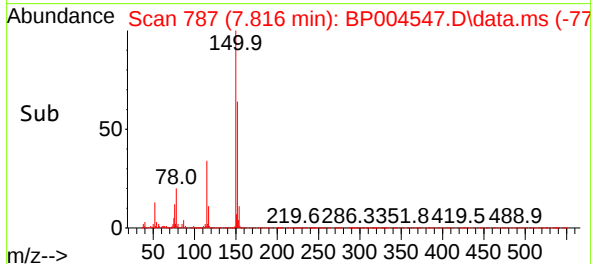
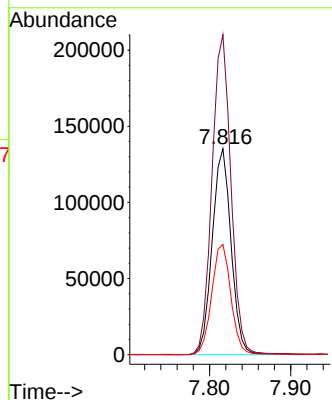
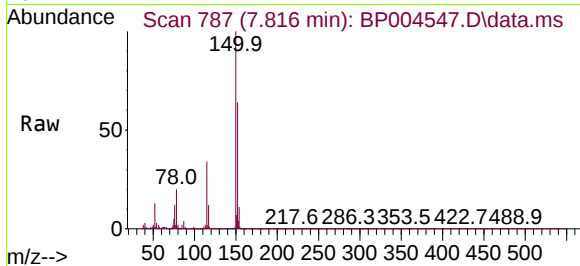




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

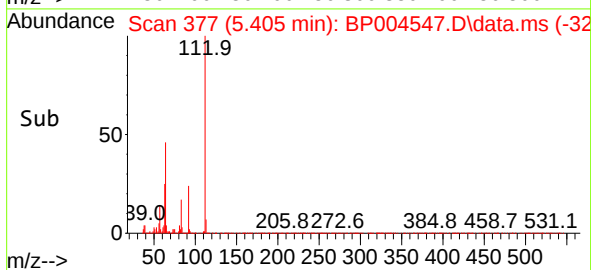
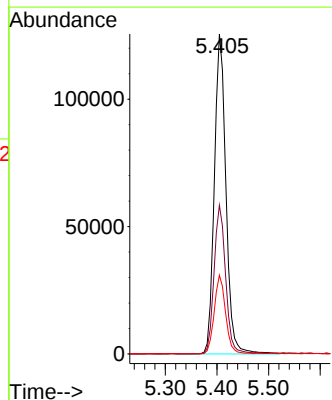
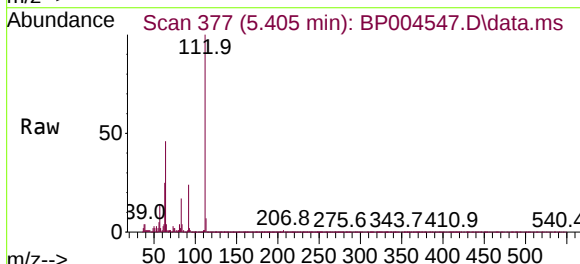
Instrument :
BNA_P
ClientSampleId :
OK-03-011221

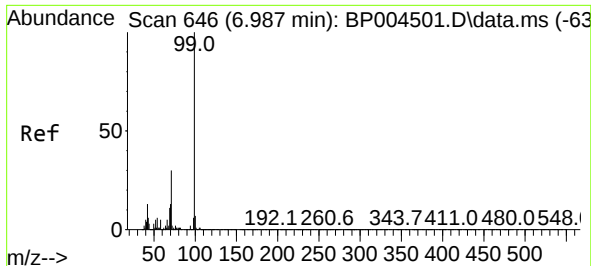
Tgt Ion:152 Resp: 218840
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 53.5 43.8 65.6



#5
2-Fluorophenol
Concen: 15.59 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion:112 Resp: 195732
Ion Ratio Lower Upper
112 100
64 46.5 32.8 49.2
63 24.6 17.0 25.4

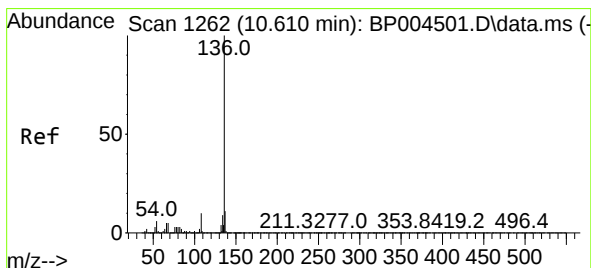
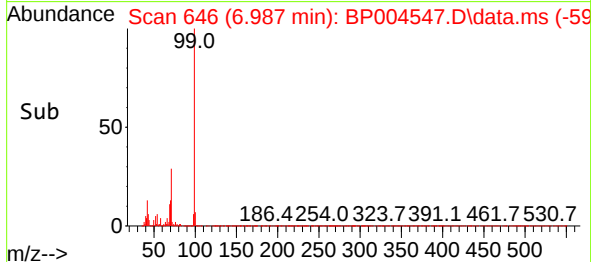
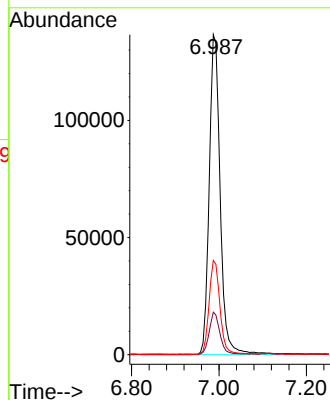
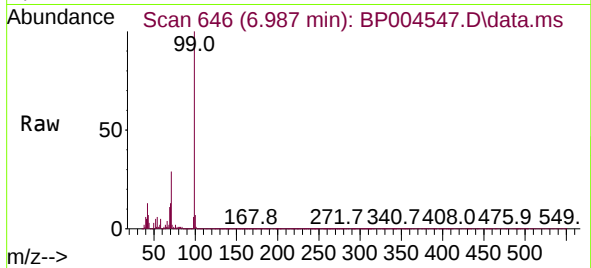




#7
Phenol-d6
Concen: 13.88 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

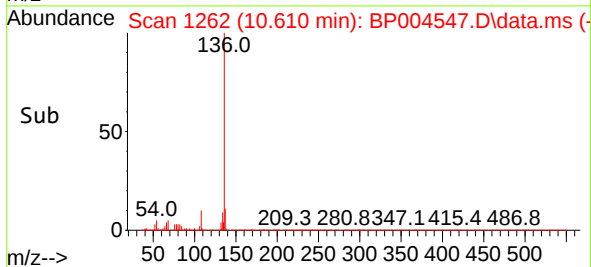
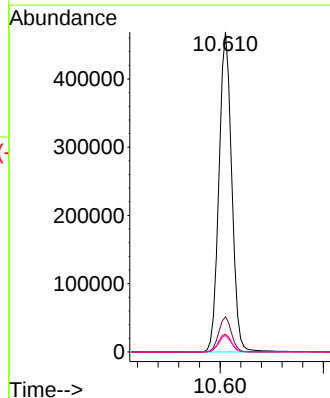
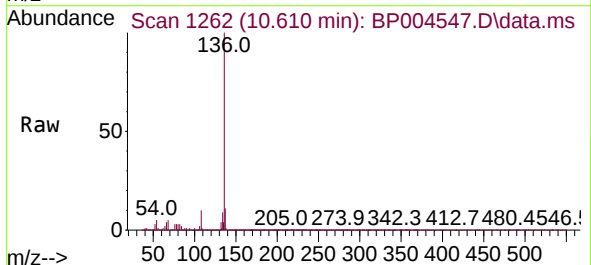
Instrument :
BNA_P
ClientSampleId :
OK-03-011221

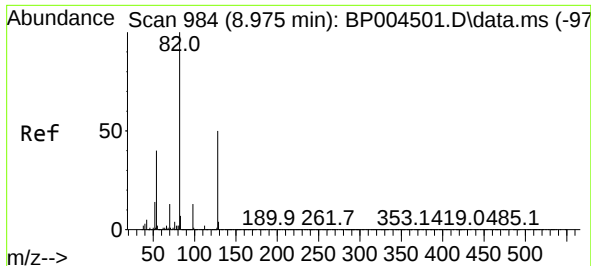
Tgt Ion: 99 Resp: 238770
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 29.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion: 136 Resp: 803305
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.2 3.3 4.9#

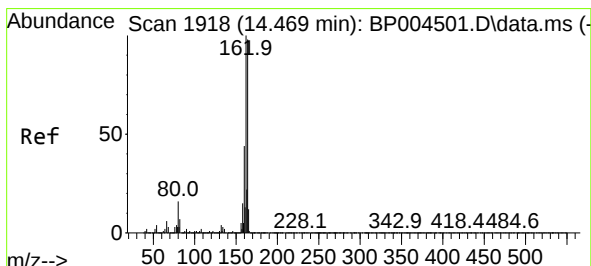
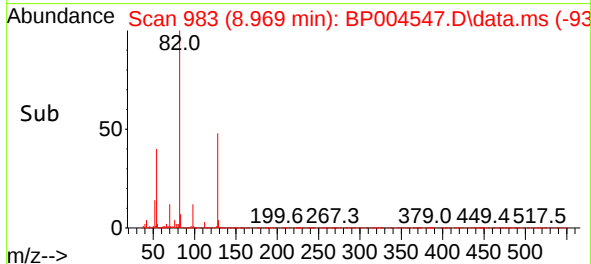
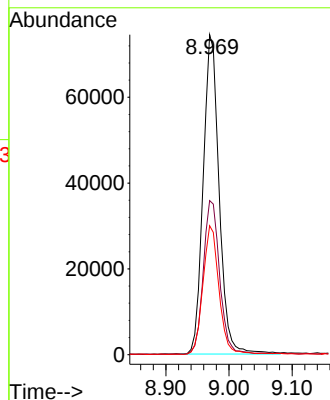
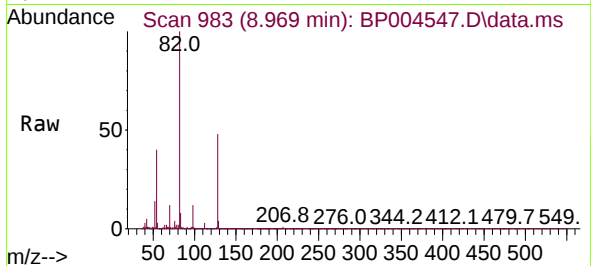




#23
Nitrobenzene-d5
Concen: 9.23 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

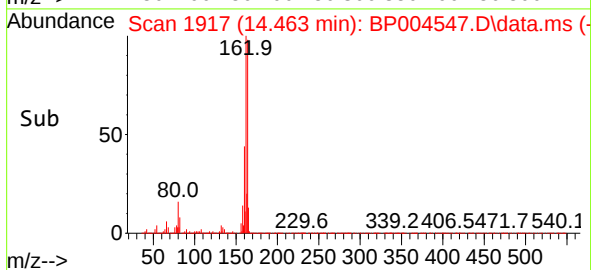
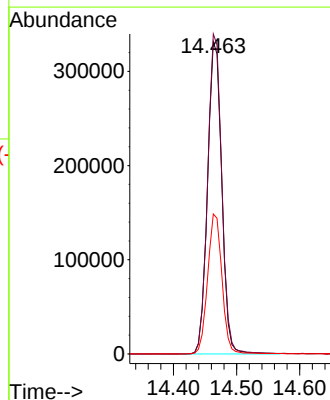
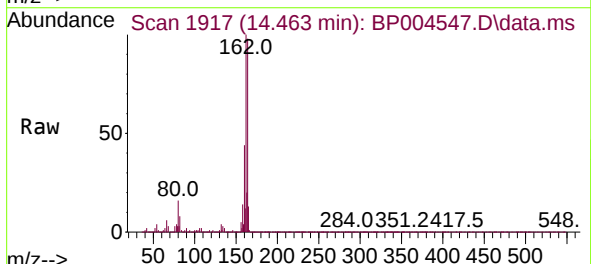
Instrument :
BNA_P
ClientSampleId :
OK-03-011221

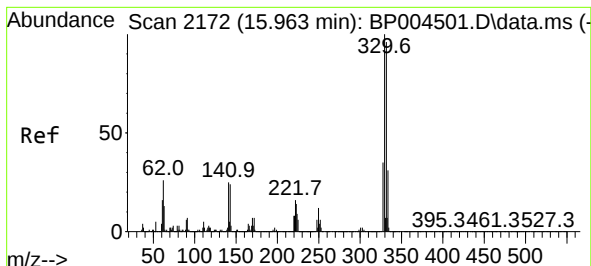
Tgt Ion: 82 Resp: 131197
Ion Ratio Lower Upper
82 100
128 48.2 45.6 68.4
54 40.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion: 164 Resp: 516888
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 44.9 36.1 54.1

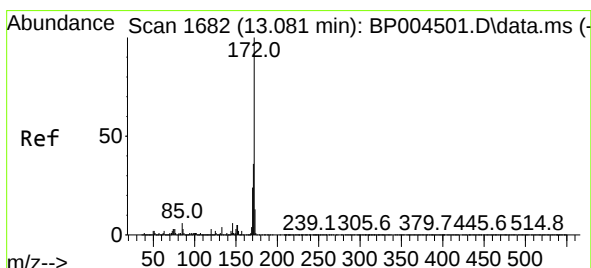
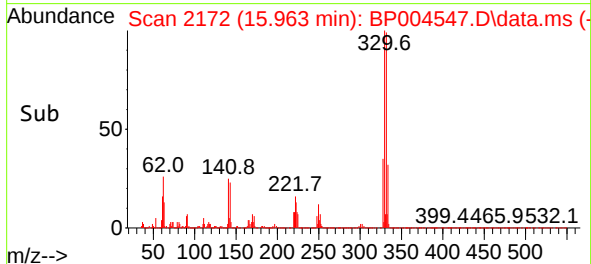
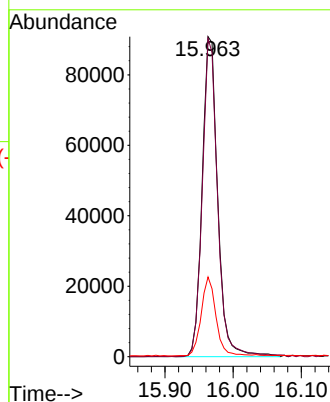
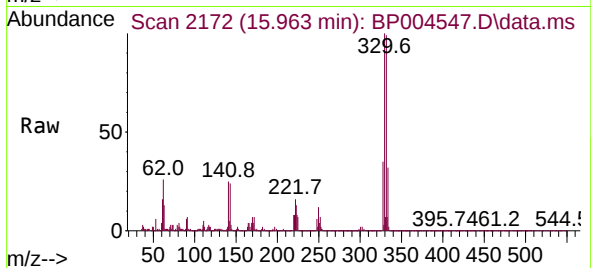




#42
2,4,6-Tribromophenol
Concen: 16.01 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

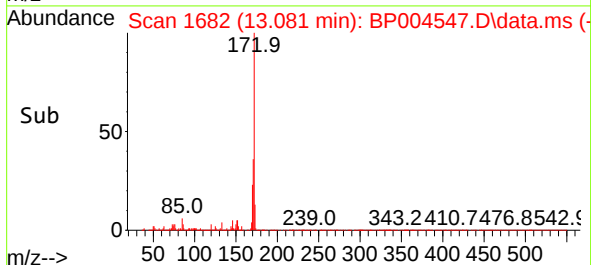
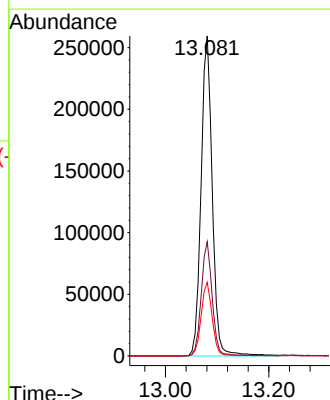
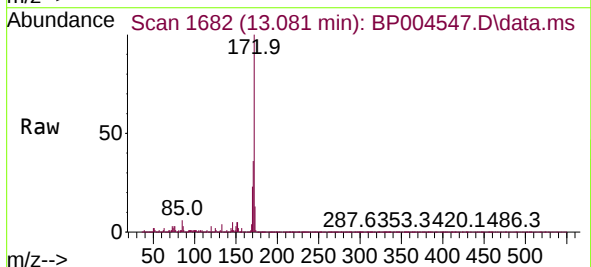
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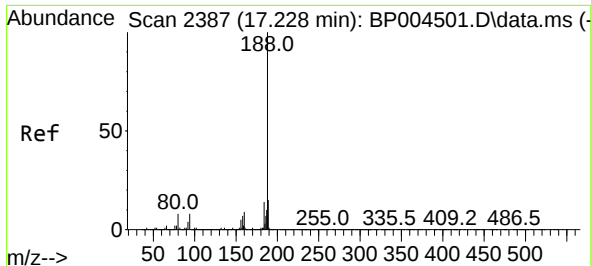
Tgt Ion: 330 Resp: 143848
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 23.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 9.82 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion: 172 Resp: 390603
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.0 19.2 28.8

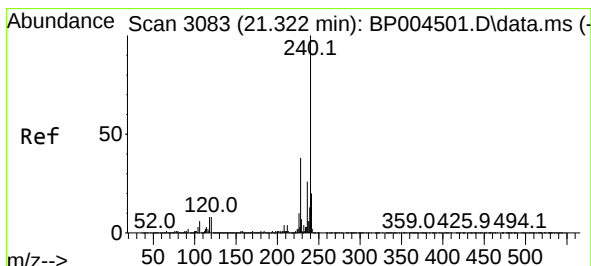
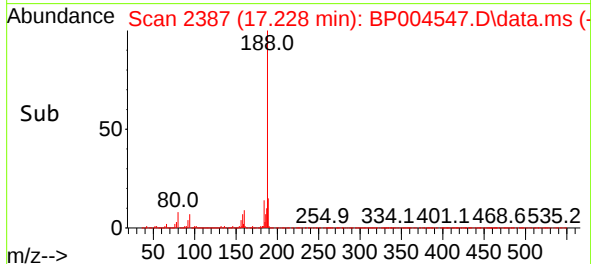
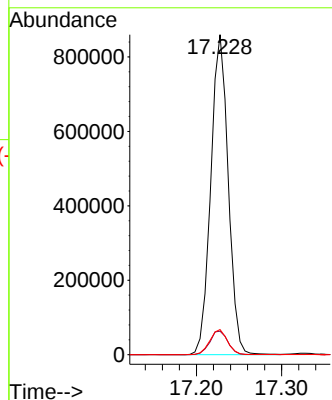
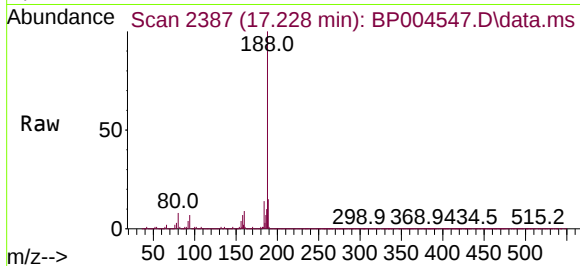




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

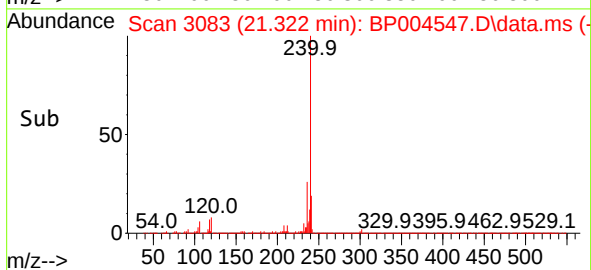
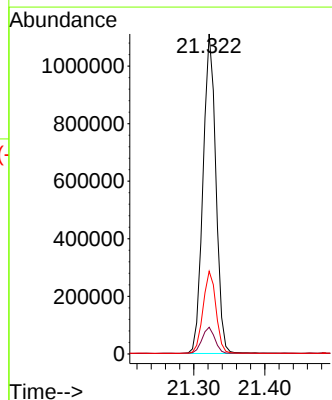
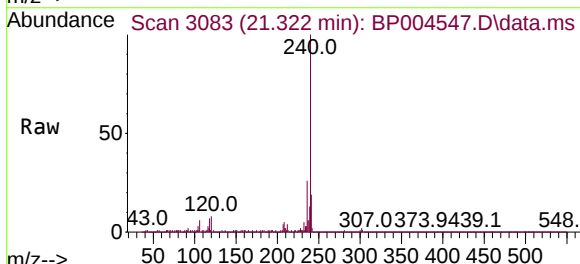
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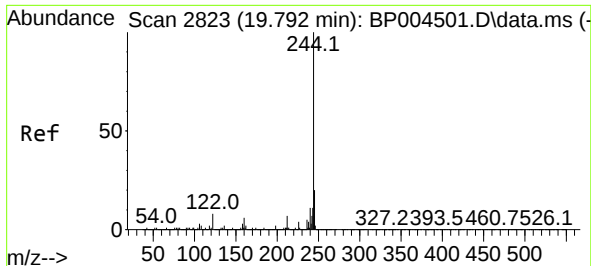
Tgt Ion:188 Resp: 1225617
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 7.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion:240 Resp: 1397307
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.9 20.8 31.2

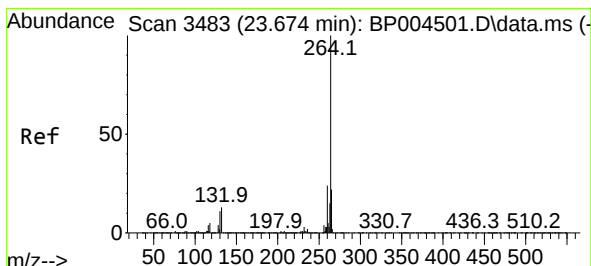
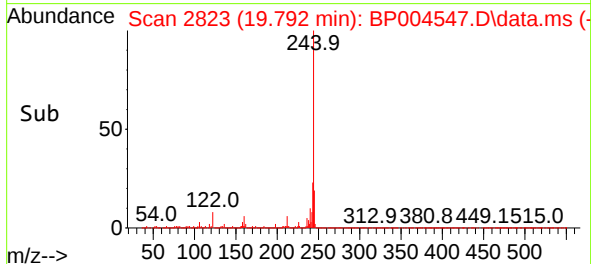
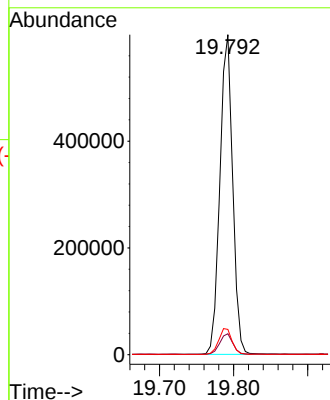
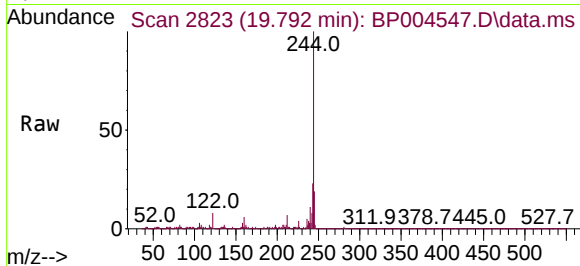




#79
Terphenyl-d14
Concen: 9.38 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	244	Resp:	717529
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.6
122	7.9	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.006 min
Lab File: BP004547.D
Acq: 13 Jan 2021 20:37

Tgt Ion:	264	Resp:	1550704
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.8	28.2
265	22.0	17.4	26.2

