

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004512.D
 Acq On : 12 Jan 2021 19:21
 Operator : CG/JU
 Sample : M1058-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WS-000-05

Quant Time: Jan 12 23:30:44 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)

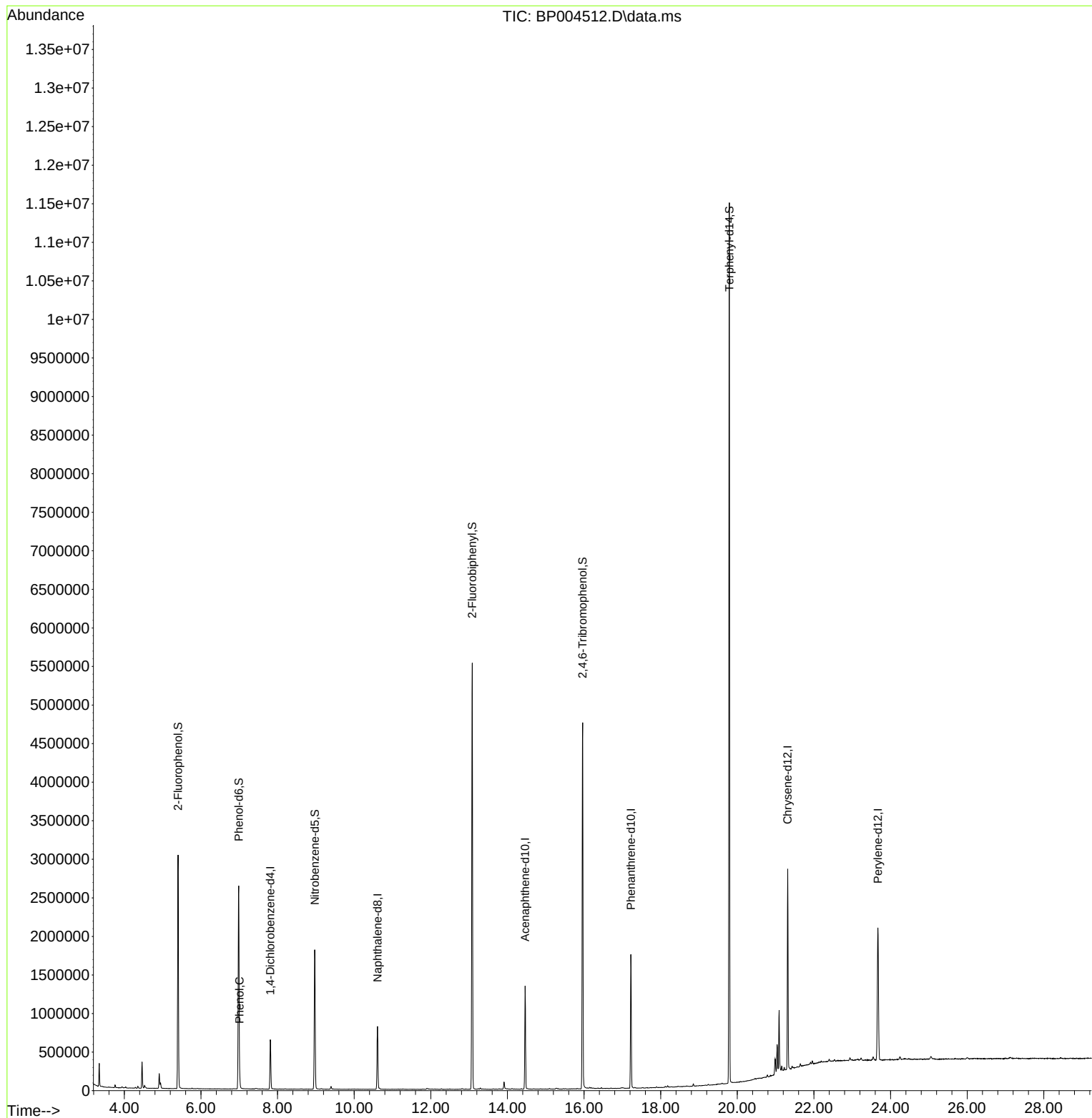
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	198903	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	747724	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	473007	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1103152	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1302389	20.00	ng	0.00
86) Perylene-d12	23.668	264	1394213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1510847	132.39	ng	0.00
7) Phenol-d6	6.987	99	1734423	110.97	ng	0.00
23) Nitrobenzene-d5	8.969	82	1101755	83.30	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1136453	138.19	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3041971	83.60	ng	0.00
79) Terphenyl-d14	19.792	244	5333541	74.82	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	137	Below Cal	#	65
10) Phenol	7.010	94	77743	5.19	ng	92
32) Benzoic acid	9.940	122	830	Below Cal	#	81
41) Hexachlorocyclopentadiene	12.598	237	28	Below Cal		75
54) 2,4-Dinitrophenol	14.587	184	57	Below Cal	#	43

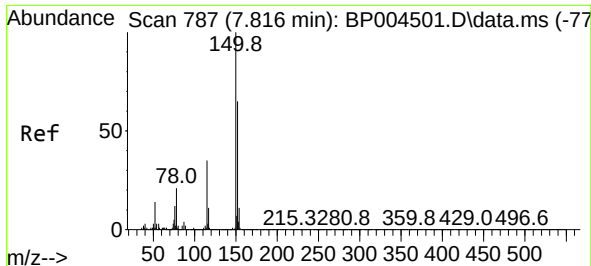
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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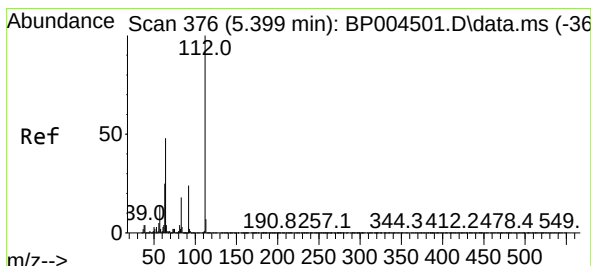
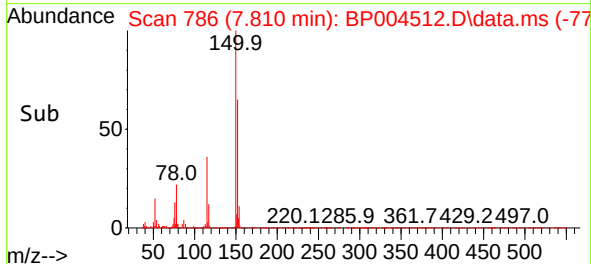
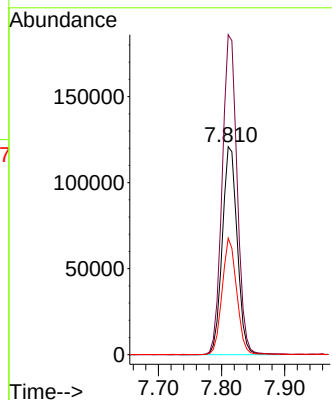
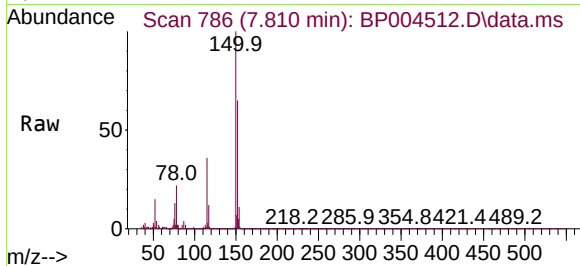




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

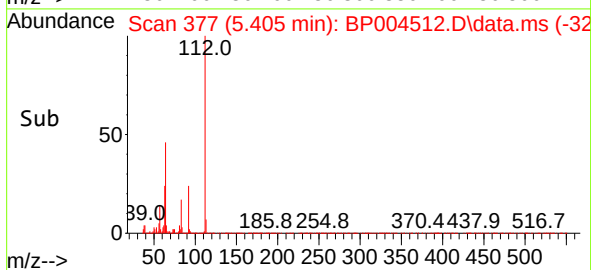
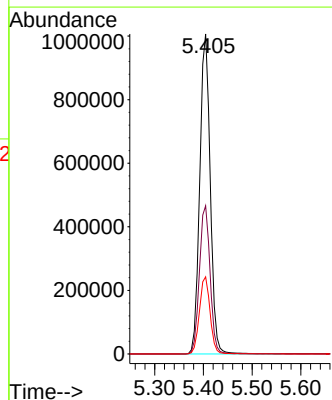
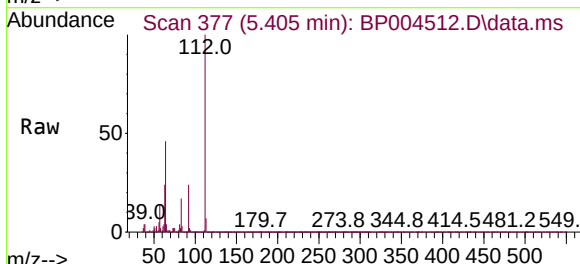
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05

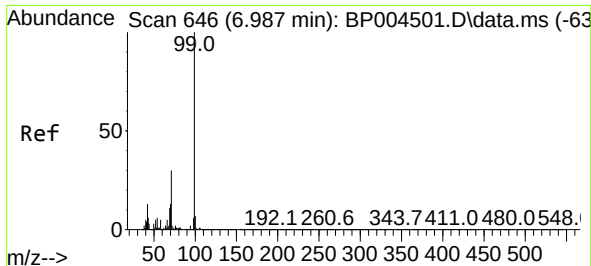
Tgt Ion:152 Resp: 198903
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 56.0 43.8 65.6



#5
2-Fluorophenol
Concen: 132.39 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion:112 Resp: 1510847
Ion Ratio Lower Upper
112 100
64 46.3 32.8 49.2
63 24.1 17.0 25.4



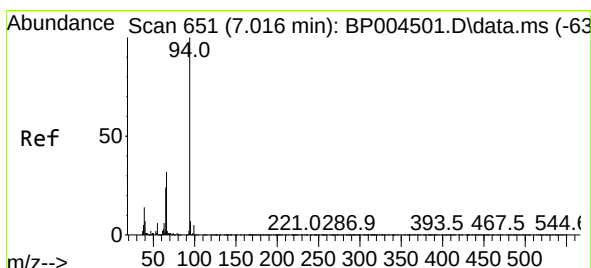
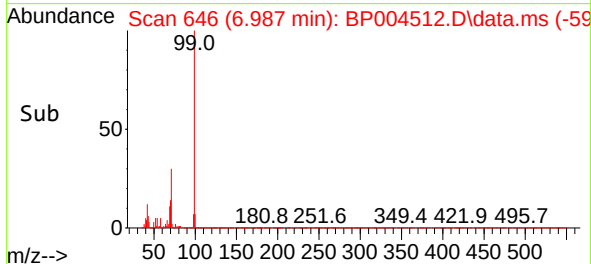
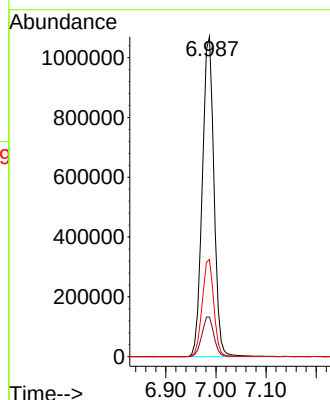
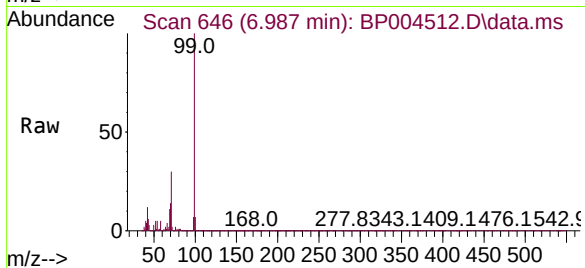


#7
Phenol-d6
Concen: 110.97 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05

Tgt Ion: 99 Resp: 1734423

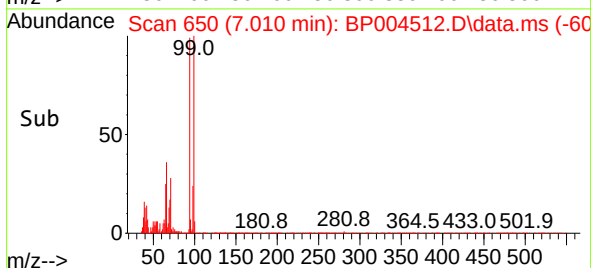
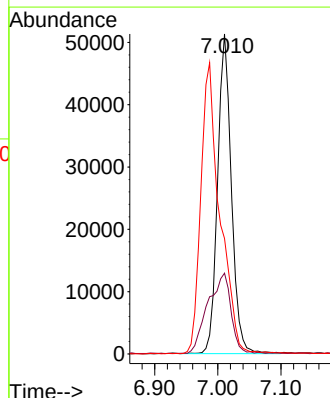
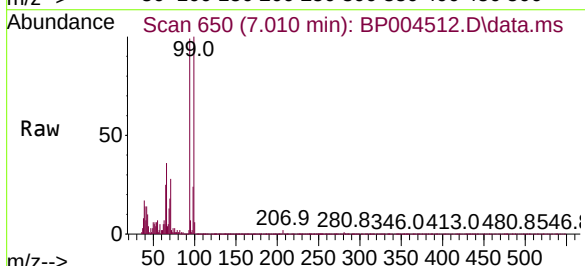
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	30.4	23.4	35.2

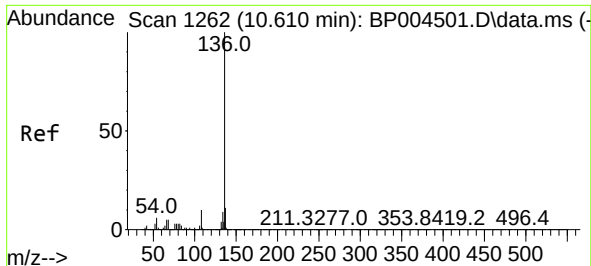


#10
Phenol
Concen: 5.19 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion: 94 Resp: 77743

Ion	Ratio	Lower	Upper
94	100		
65	25.2	2.3	42.3
66	36.1	10.9	50.9

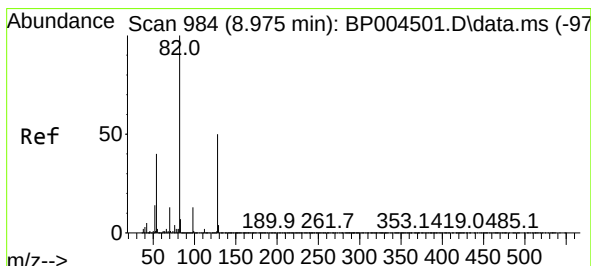
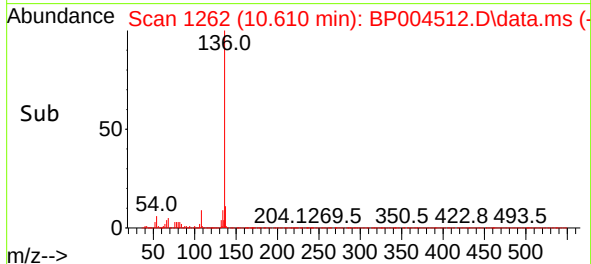
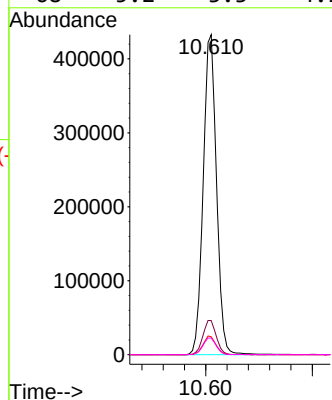
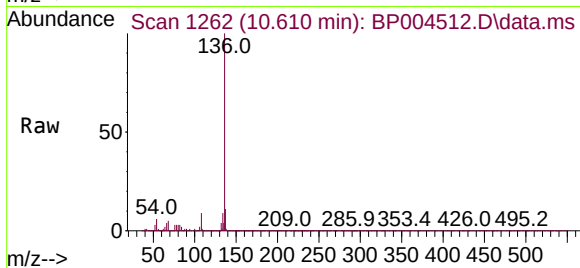




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

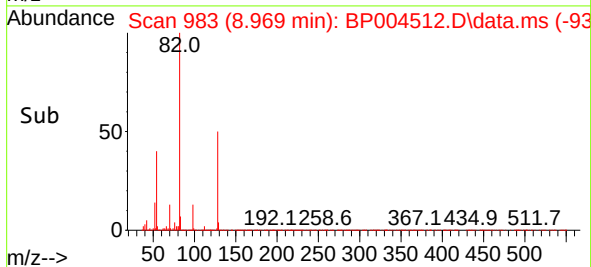
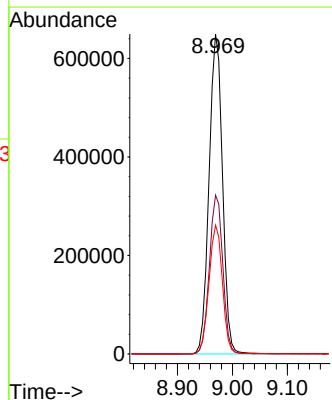
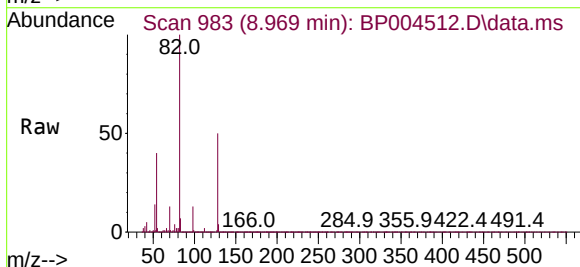
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05

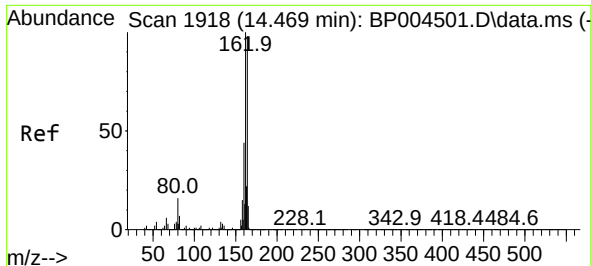
Tgt Ion:	136	Resp:	747724
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.6	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 83.30 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion:	82	Resp:	1101755
Ion	Ratio	Lower	Upper
82	100		
128	49.7	45.6	68.4
54	40.2	30.1	45.1

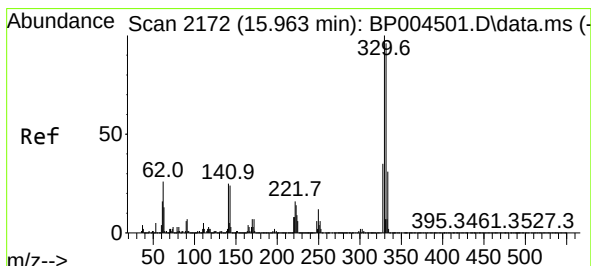
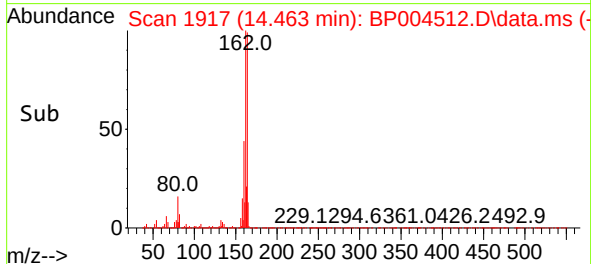
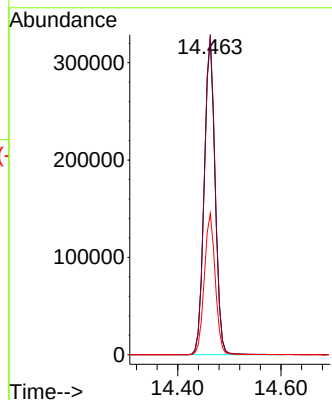
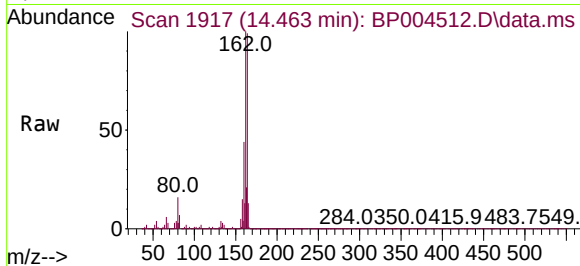




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

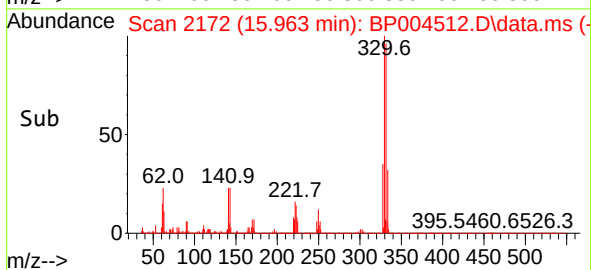
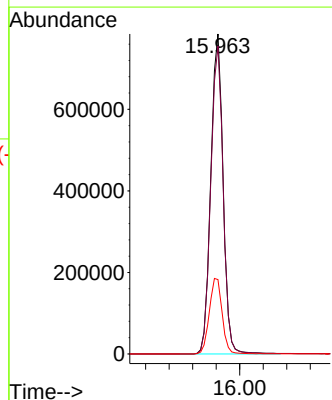
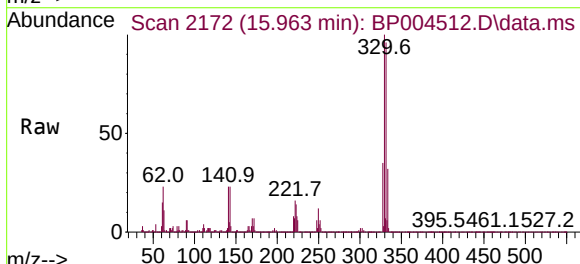
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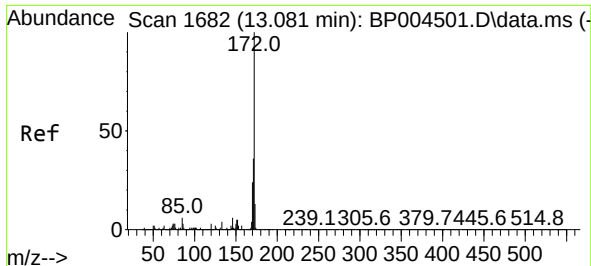
Tgt Ion:164 Resp: 473007
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 44.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.19 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion:330 Resp: 1136453
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 24.7 23.4 35.2

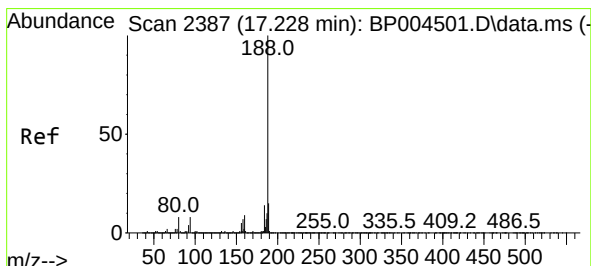
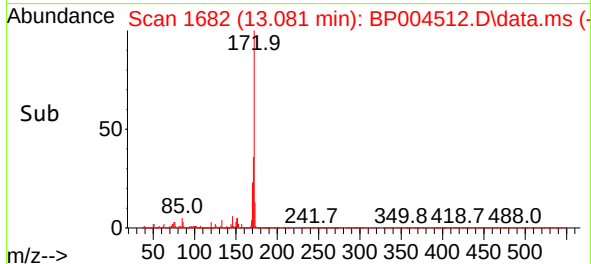
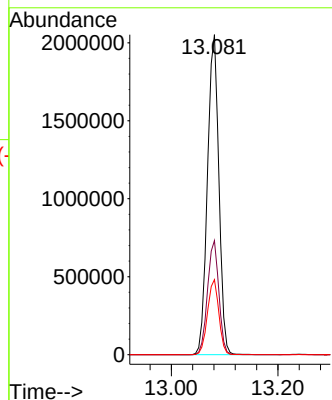
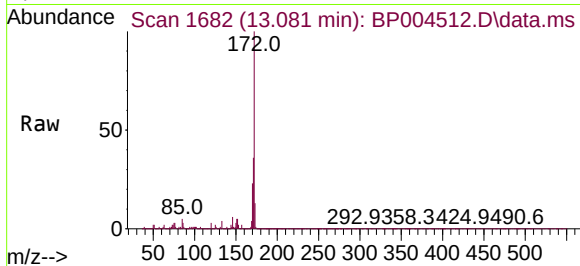




#45
2-Fluorobiphenyl
Concen: 83.60 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

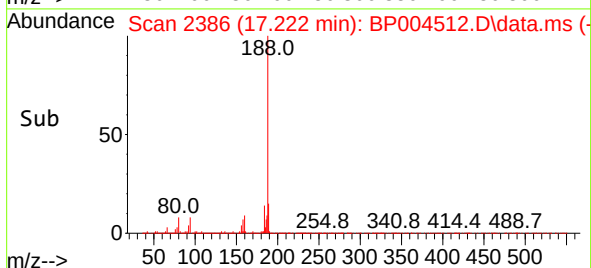
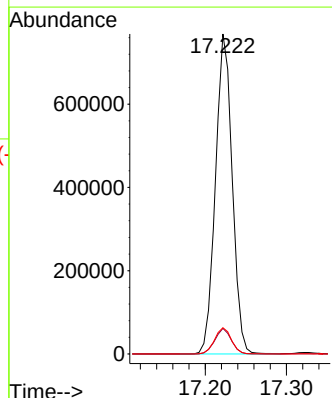
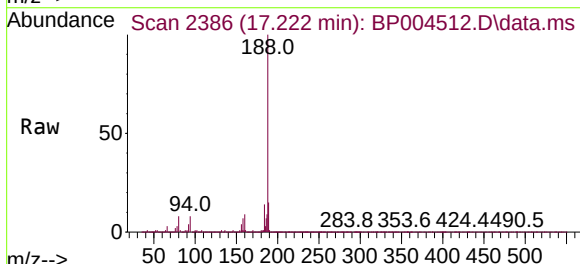
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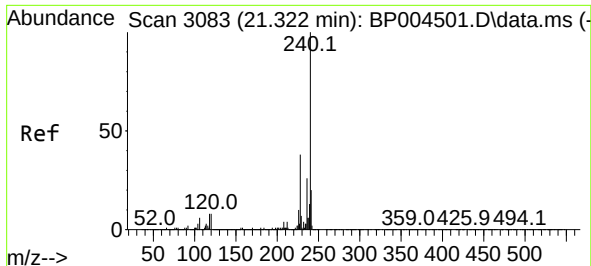
Tgt Ion:172 Resp: 3041971
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion:188 Resp: 1103152
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.2 6.2 9.2

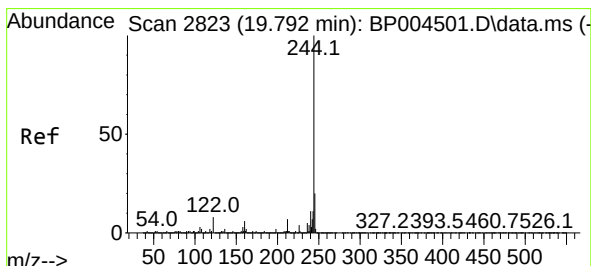
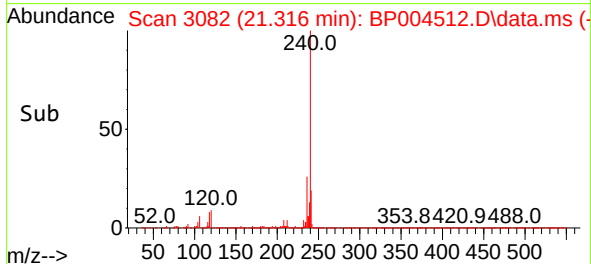
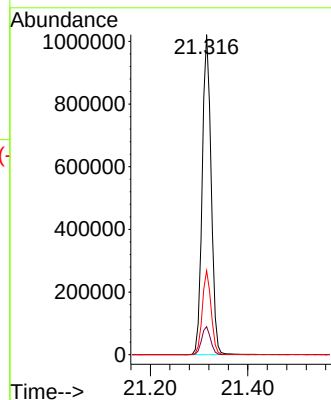
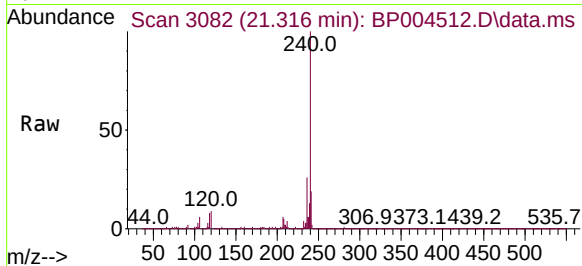




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

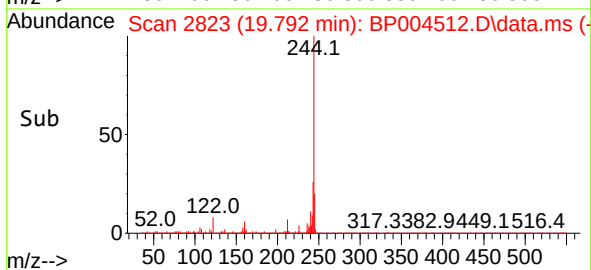
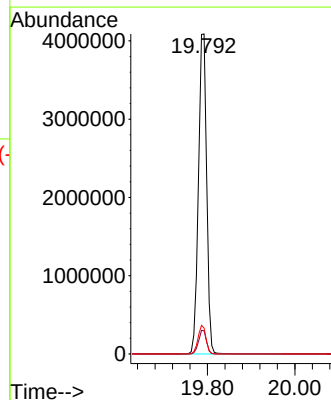
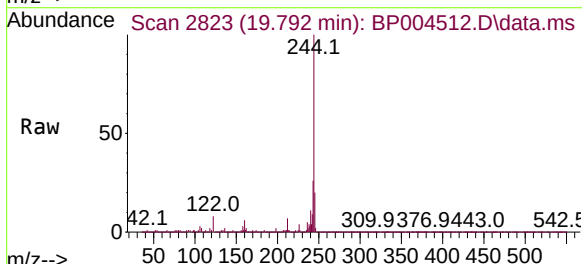
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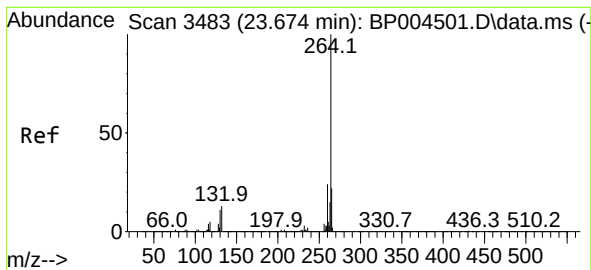
Tgt Ion:240 Resp: 1302389
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 74.82 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004512.D
Acq: 12 Jan 2021 19:21

Tgt Ion:244 Resp: 5333541
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.1 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: BP004512.D
 Acq: 12 Jan 2021 19:21

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WS-000-05

Tgt Ion:264 Resp: 1394213
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.6 17.4 26.2

