

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004511.D
 Acq On : 12 Jan 2021 18:47
 Operator : CG/JU
 Sample : L5221-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124021

Quant Time: Jan 12 23:30:23 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)

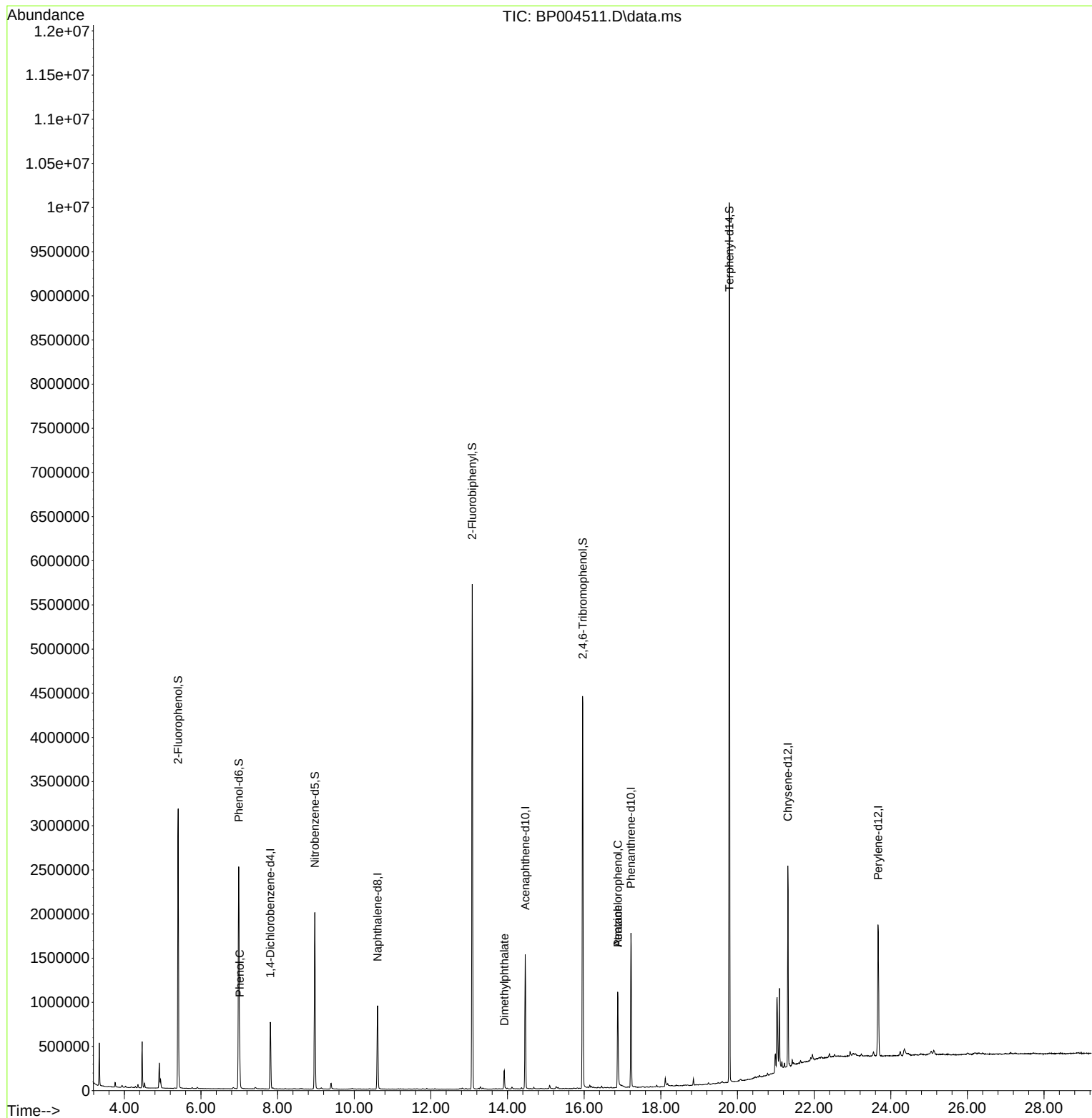
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	232271	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	870100	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	526133	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1106594	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1112646	20.00	ng	0.00
86) Perylene-d12	23.669	264	1137530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1546538	116.05	ng	0.00
7) Phenol-d6	6.987	99	1652448	90.53	ng	0.00
23) Nitrobenzene-d5	8.969	82	1216299	79.03	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1089933	119.15	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3240578	80.07	ng	0.00
79) Terphenyl-d14	19.786	244	4661410	76.54	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.981	77	2955	Below Cal	#	6
10) Phenol	7.011	94	245389	14.02	ng	95
32) Benzoic acid	9.899	122	1161	Below Cal	#	68
41) Hexachlorocyclopentadiene	12.469	237	27	Below Cal		81
50) Dimethylphthalate	13.916	163	147766	3.39	ng	98
54) 2,4-Dinitrophenol	14.587	184	42	Below Cal	#	41
69) Atrazine	16.875	200	42926	3.56	ng	# 37
70) Pentachlorophenol	16.875	266	252147	31.80	ng	97

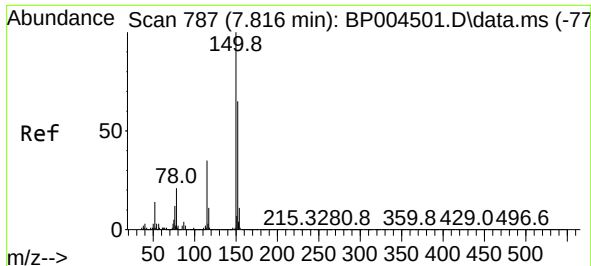
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
Data File : BP004511.D
Acq On : 12 Jan 2021 18:47
Operator : CG/JU
Sample : L5221-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
124021

Quant Time: Jan 12 23:30:23 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

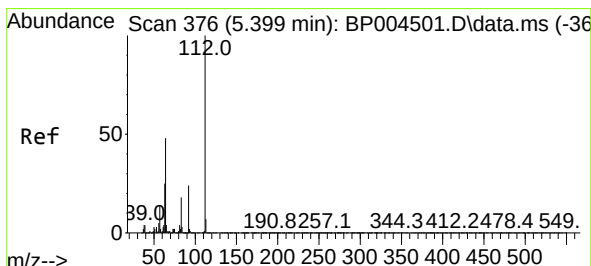
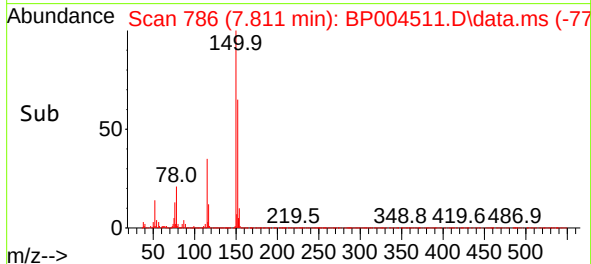
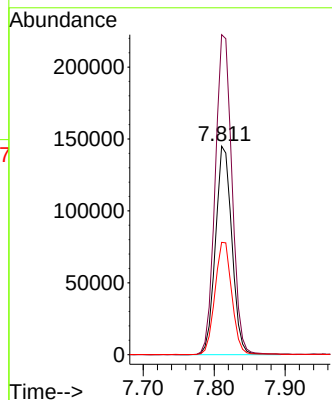
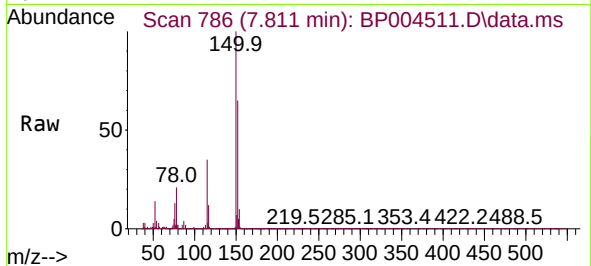




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

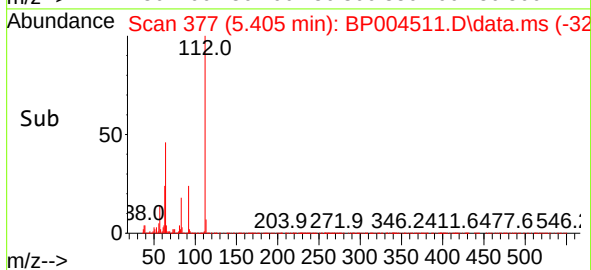
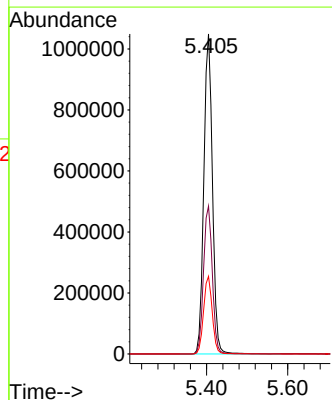
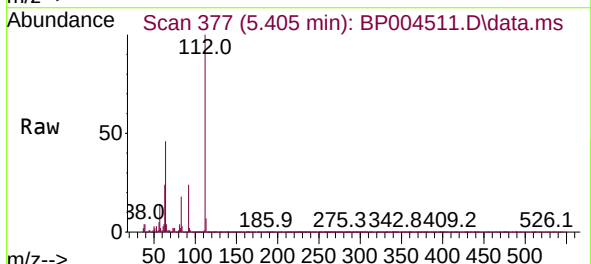
Instrument :
BNA_P
ClientSampleId :
124021

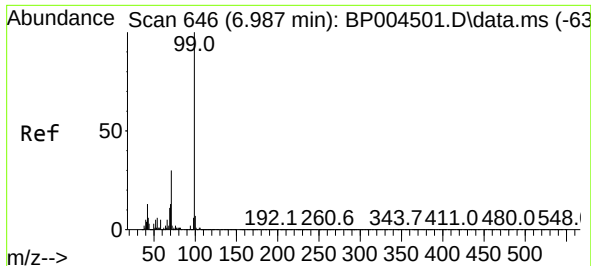
Tgt Ion:152 Resp: 232271
Ion Ratio Lower Upper
152 100
150 153.4 123.8 185.6
115 53.8 43.8 65.6



#5
2-Fluorophenol
Concen: 116.05 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:112 Resp: 1546538
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 24.2 17.0 25.4



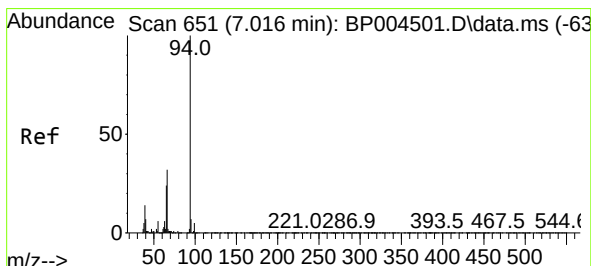
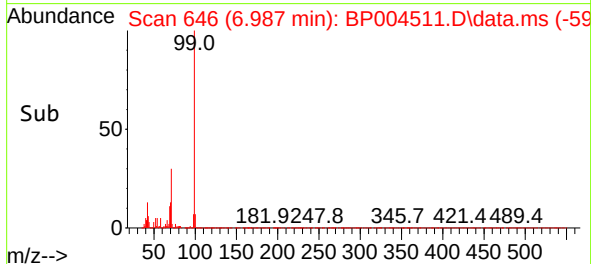
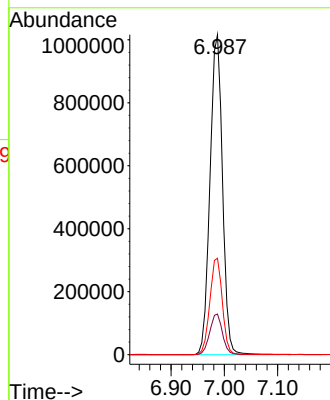
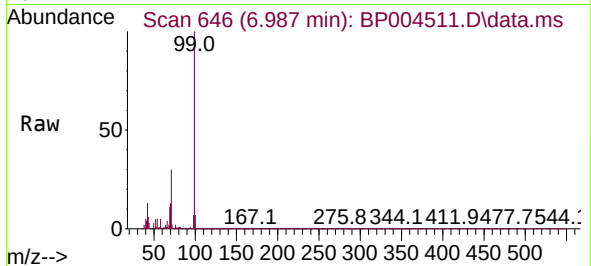


#7
Phenol-d6
Concen: 90.53 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Instrument :
BNA_P
ClientSampleId :
124021

Tgt Ion: 99 Resp: 1652448

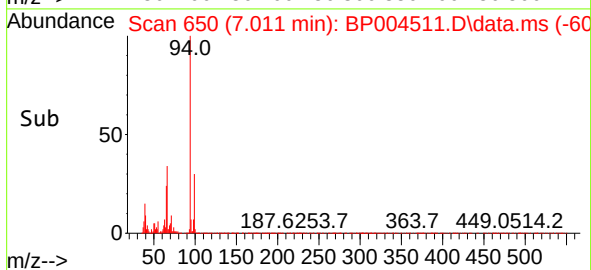
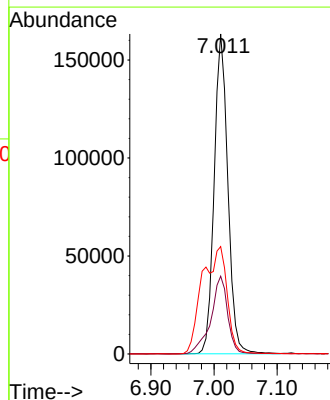
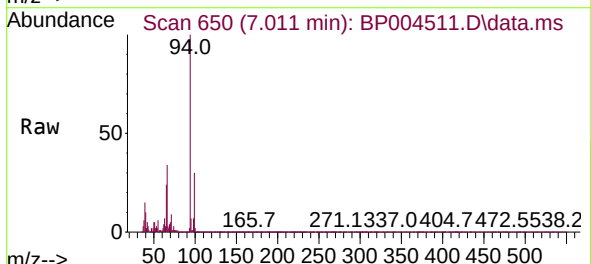
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	30.2	23.4	35.2

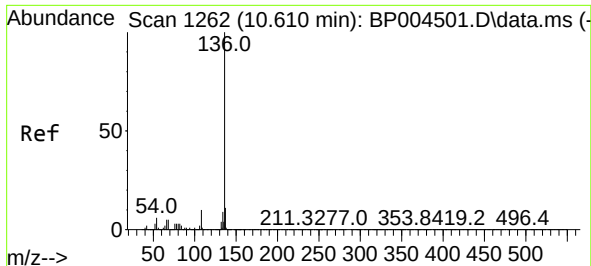


#10
Phenol
Concen: 14.02 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion: 94 Resp: 245389

Ion	Ratio	Lower	Upper
94	100		
65	24.3	2.3	42.3
66	33.5	10.9	50.9

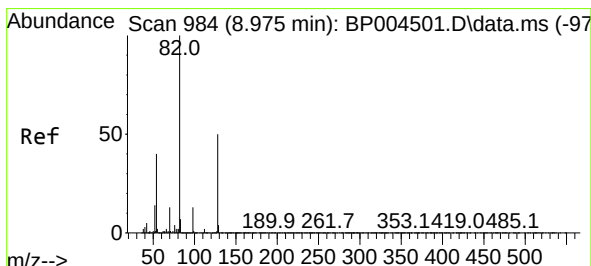
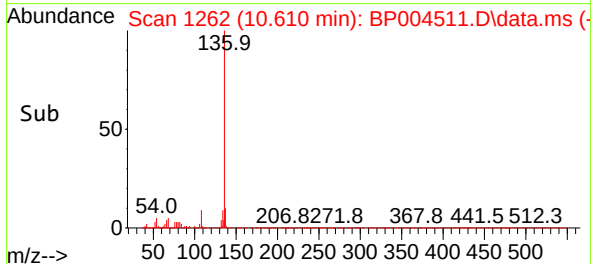
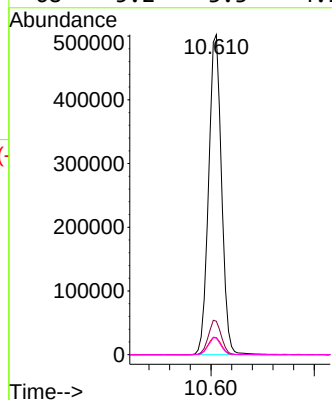
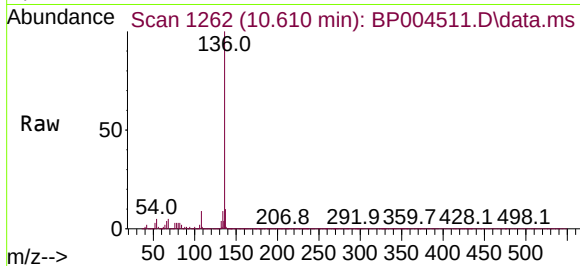




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

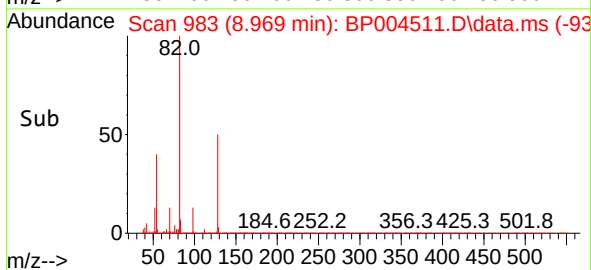
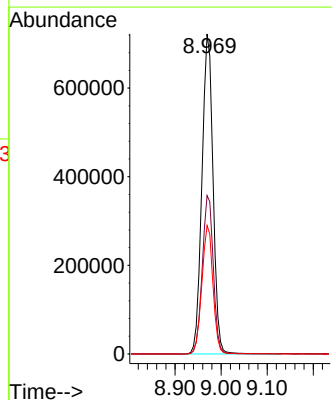
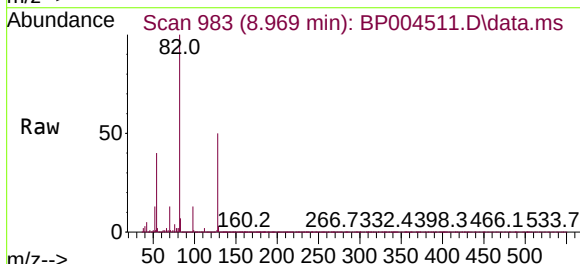
Instrument :
BNA_P
ClientSampleId :
124021

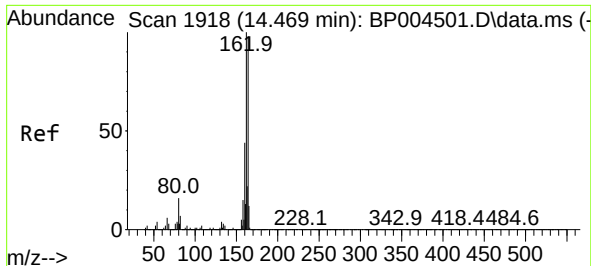
Tgt Ion:	136	Resp:	870100
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.4	3.6	5.4
68	5.2	3.3	4.9



#23
Nitrobenzene-d5
Concen: 79.03 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:	82	Resp:	1216299
Ion	Ratio	Lower	Upper
82	100		
128	49.5	45.6	68.4
54	40.2	30.1	45.1

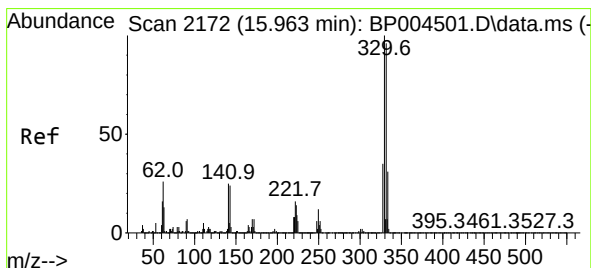
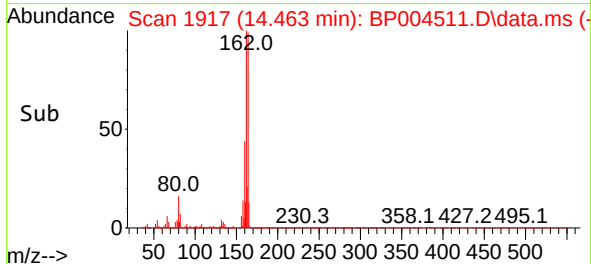
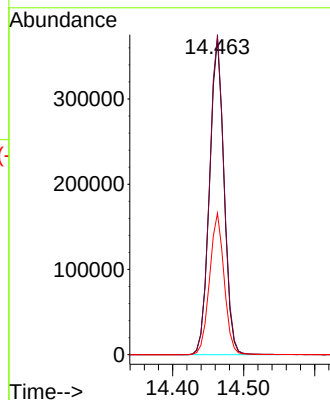
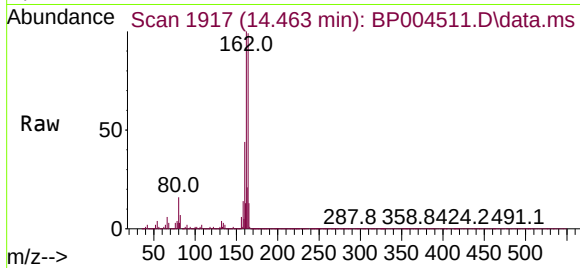




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

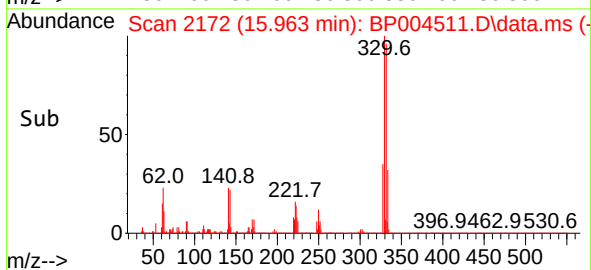
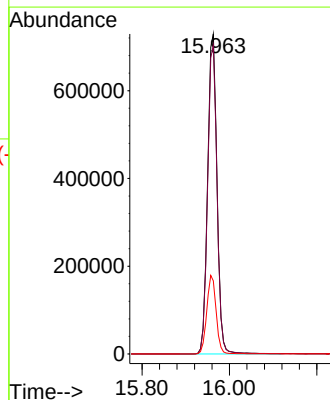
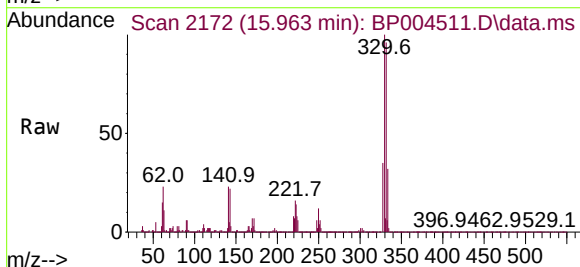
Instrument :
BNA_P
ClientSampleId :
124021

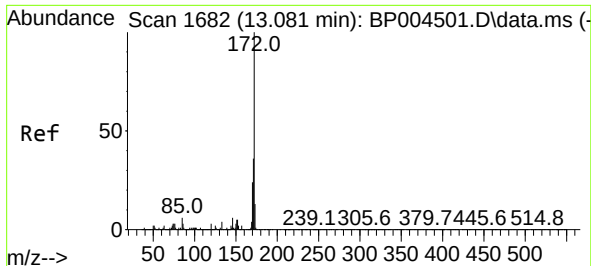
Tgt Ion:164 Resp: 526133
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 44.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 119.15 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:330 Resp: 1089933
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 24.6 23.4 35.2

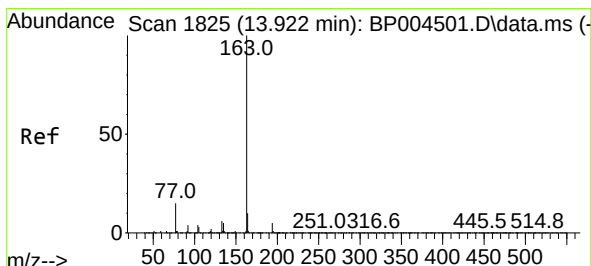
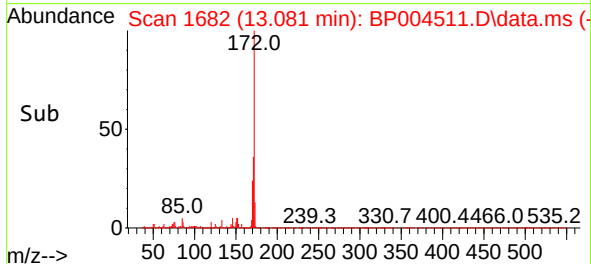
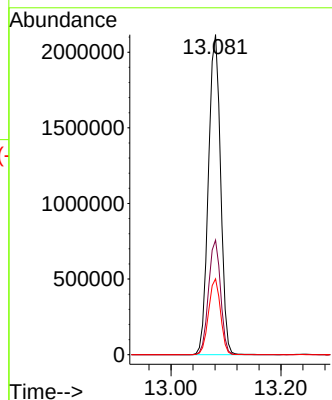
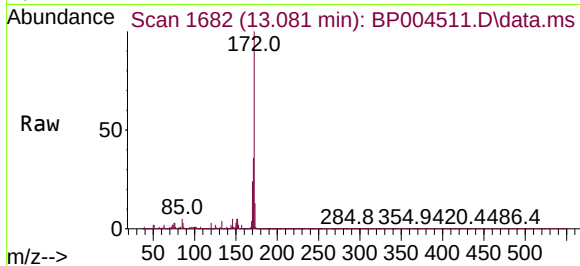




#45
2-Fluorobiphenyl
Concen: 80.07 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

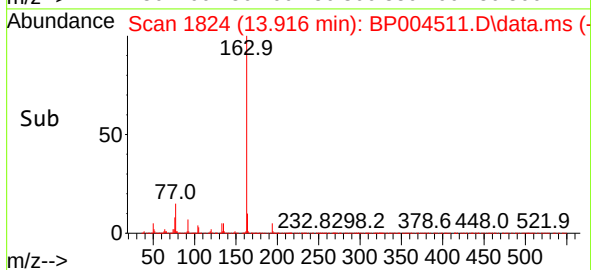
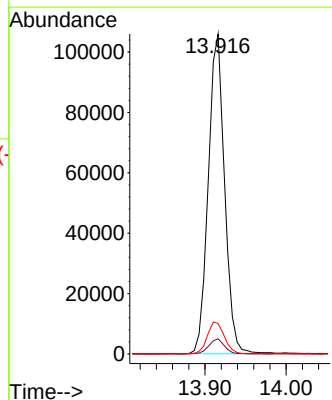
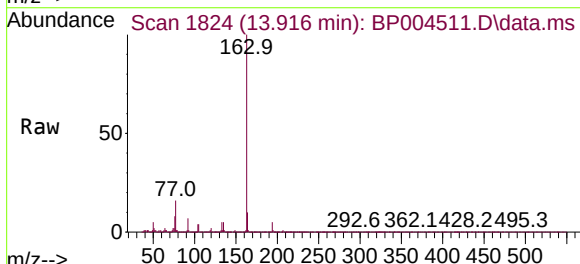
Instrument :
BNA_P
ClientSampleId :
124021

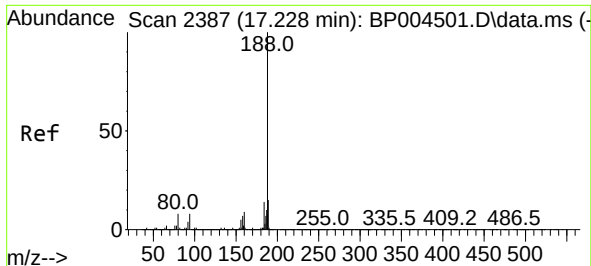
Tgt Ion:172 Resp: 3240578
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 3.39 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:163 Resp: 147766
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.5 8.2 12.2

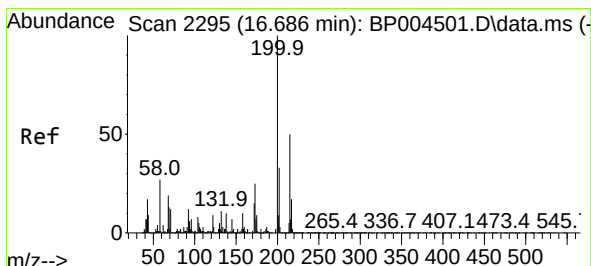
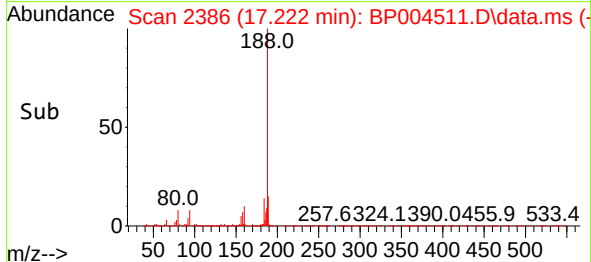
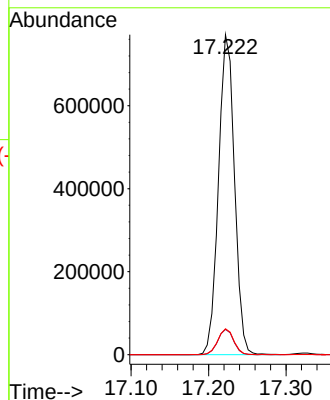
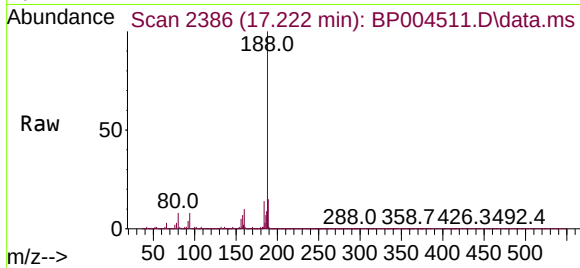




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

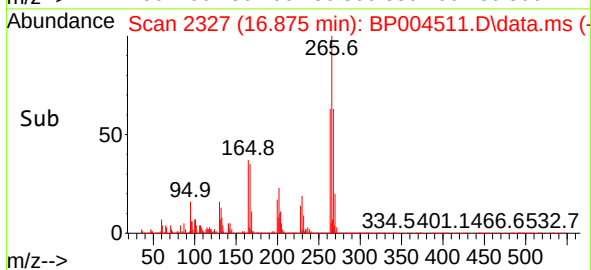
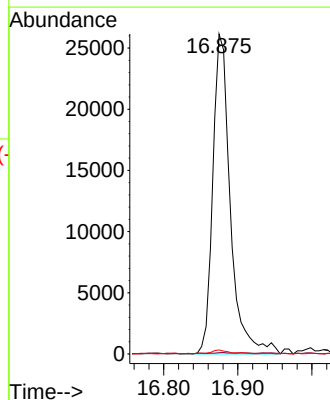
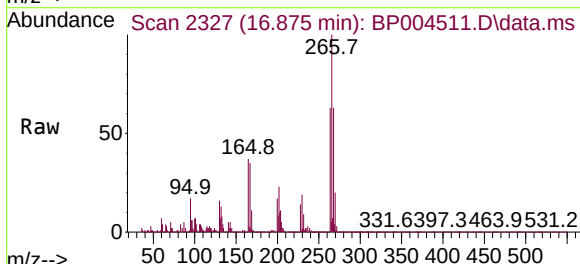
Instrument :
BNA_P
ClientSampleId :
124021

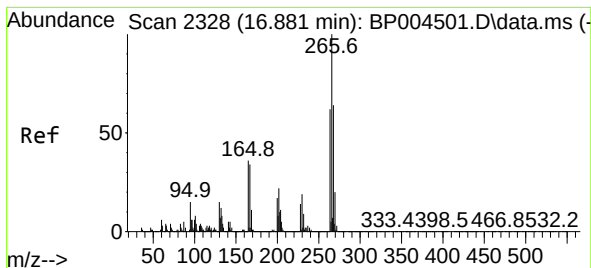
Tgt Ion:188 Resp: 1106594
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2



#69
Atrazine
Concen: 3.56 ng
RT: 16.875 min Scan# 2327
Delta R.T. 0.188 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:200 Resp: 42926
Ion Ratio Lower Upper
200 100
173 0.4 5.9 45.9#
215 1.2 28.4 68.4#

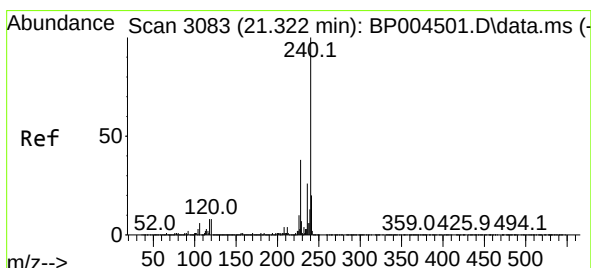
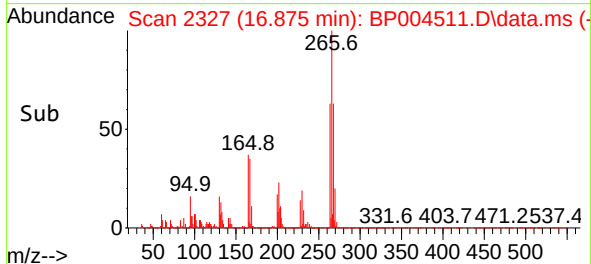
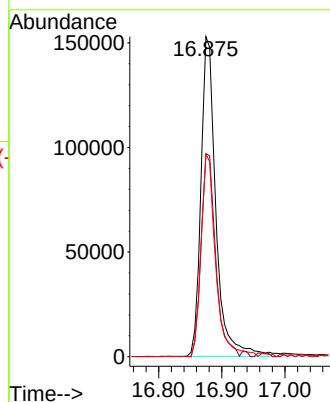
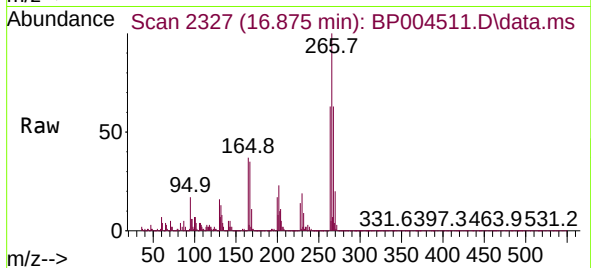




#70
Pentachlorophenol
Concen: 31.80 ng
RT: 16.875 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

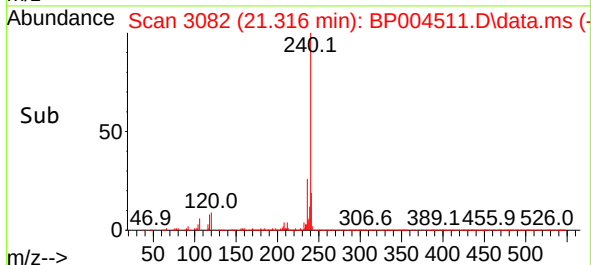
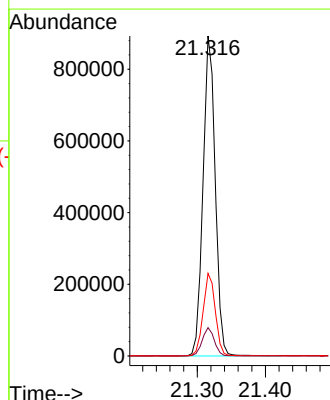
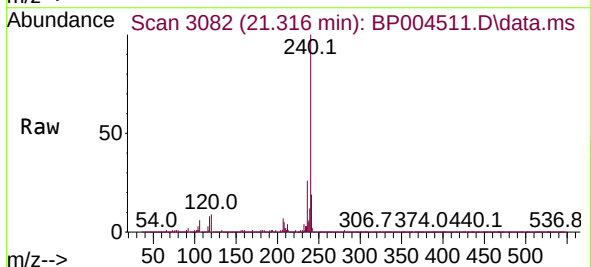
Instrument :
BNA_P
ClientSampleId :
124021

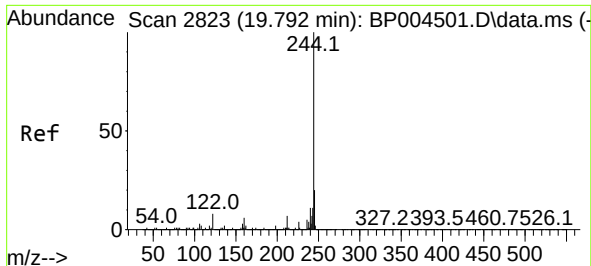
Tgt Ion:266 Resp: 252147
Ion Ratio Lower Upper
266 100
268 67.9 51.1 76.7
264 63.3 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:240 Resp: 1112646
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.8 20.8 31.2

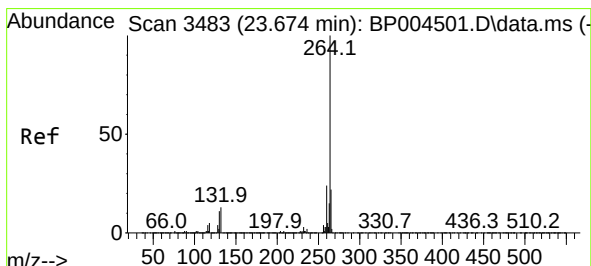
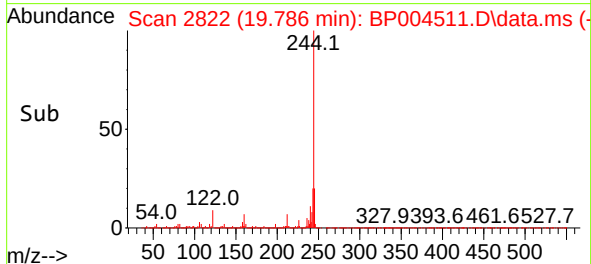
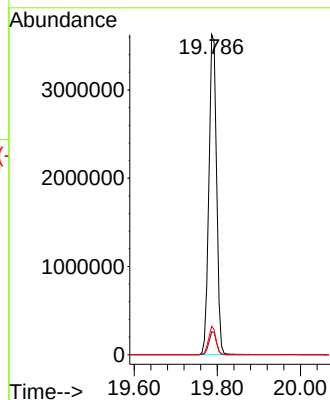
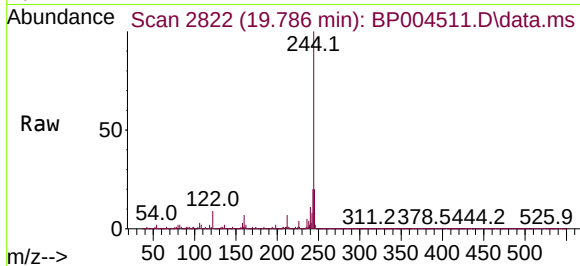




#79
 Terphenyl-d14
 Concen: 76.54 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004511.D
 Acq: 12 Jan 2021 18:47

Instrument :
 BNA_P
 ClientSampleId :
 124021

Tgt Ion:244 Resp: 4661410
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.669 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004511.D
 Acq: 12 Jan 2021 18:47

Tgt Ion:264 Resp: 1137530
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.7 17.4 26.2

