

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003872.D
 Acq On : 09 Nov 2020 17:23
 Operator : CG/JU
 Sample : L4658-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 361-CL

Quant Time: Nov 09 17:51:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

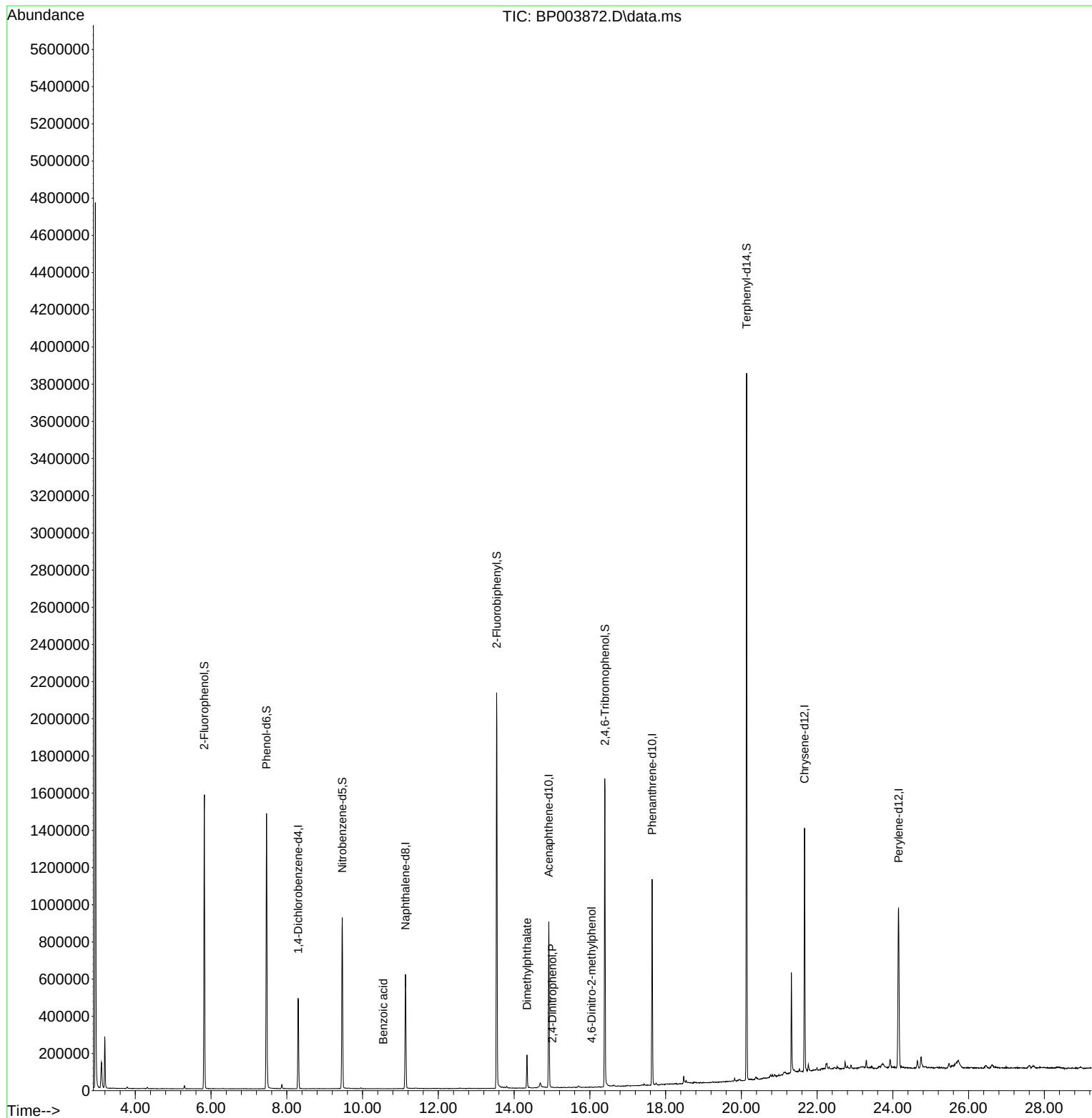
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	130854	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	481792	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	298526	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	637669	20.00	ng	0.00
76) Chrysene-d12	21.669	240	659226	20.00	ng	0.00
86) Perylene-d12	24.151	264	690692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	634117	80.88	ng	0.00
7) Phenol-d6	7.463	99	799978	71.08	ng	0.00
23) Nitrobenzene-d5	9.463	82	511837	52.03	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	318406	85.28	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	1091941	51.14	ng	0.00
79) Terphenyl-d14	20.139	244	1607218	47.10	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.416	77	71	Below Cal	#	24
32) Benzoic acid	10.546	122	54	8.32	ng	91
50) Dimethylphthalate	14.339	163	113998	4.89	ng	99
54) 2,4-Dinitrophenol	15.004	184	44	2.76	ng	# 21
65) 4,6-Dinitro-2-methylph...	16.045	198	39	6.35	ng	# 1

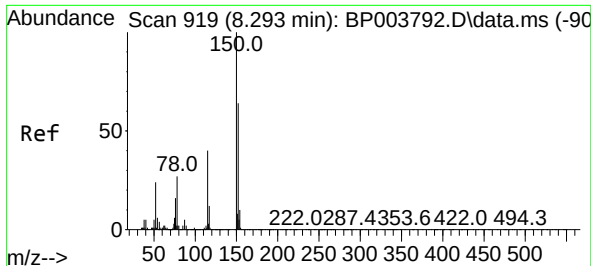
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 09 17:51:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

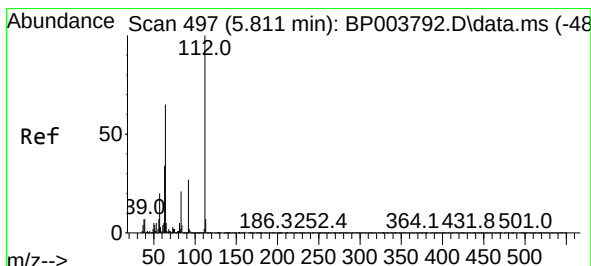
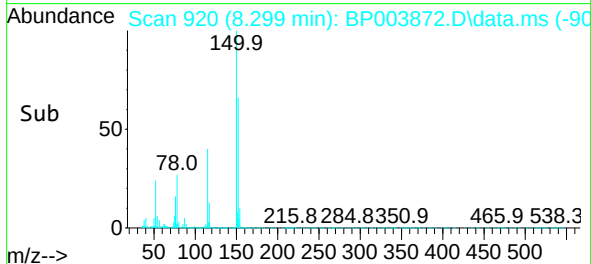
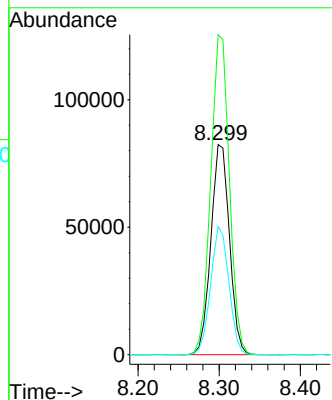
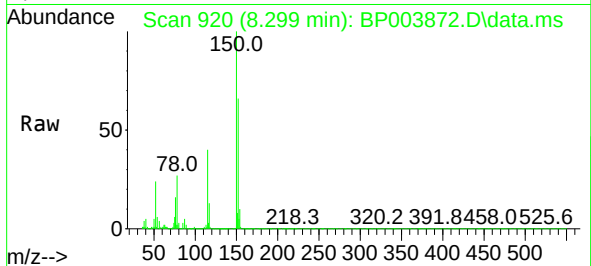




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

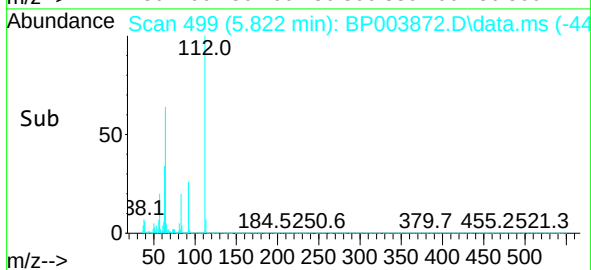
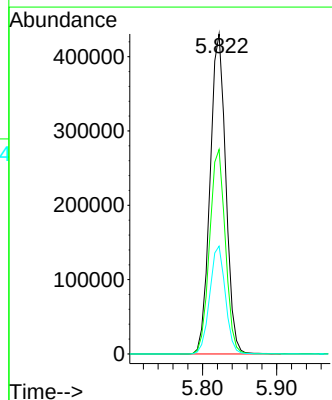
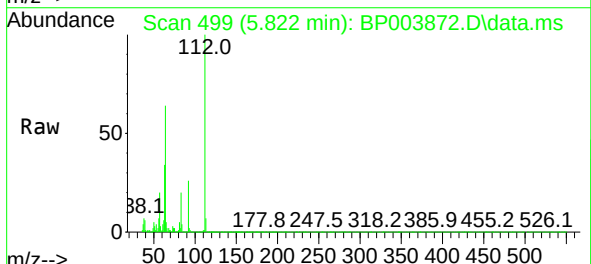
Instrument :
BNA_P
ClientSampleId :
361-CL

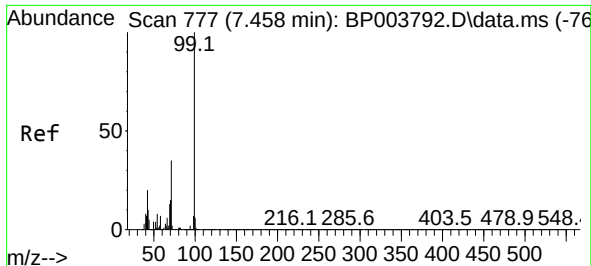
Tgt Ion:152 Resp: 130854
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 60.9 43.8 65.6



#5
2-Fluorophenol
Concen: 80.88 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion:112 Resp: 634117
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.7 17.0 25.4#

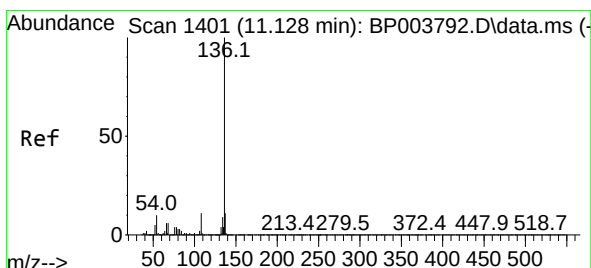
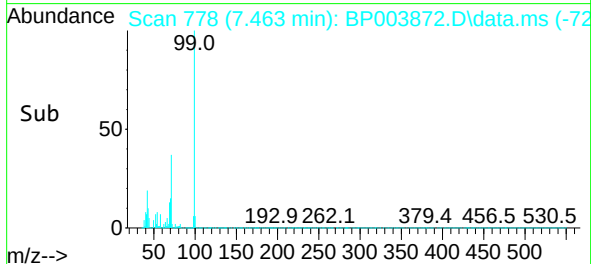
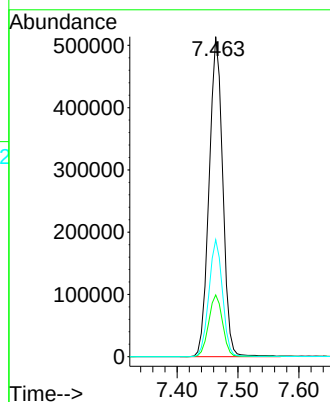
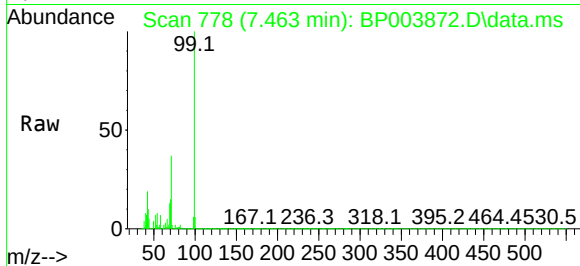




#7
Phenol-d6
Concen: 71.08 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

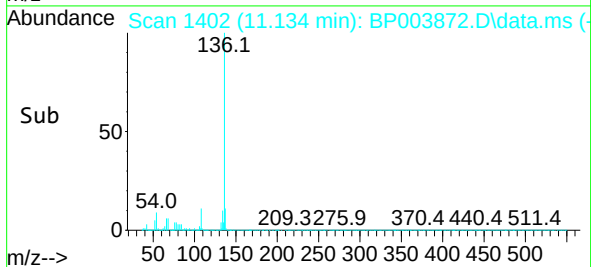
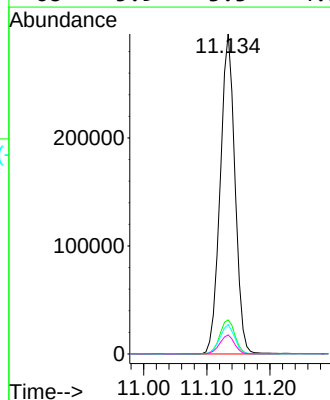
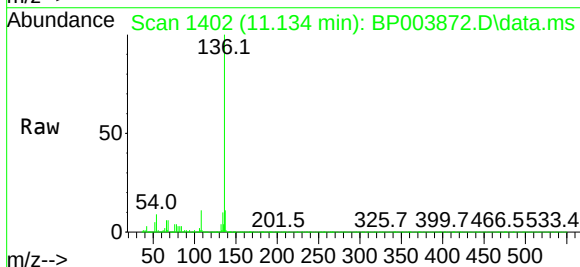
Instrument :
BNA_P
ClientSampleId :
361-CL

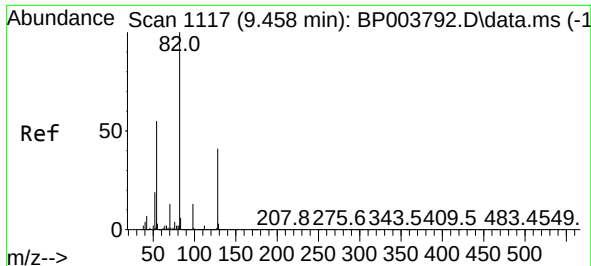
Tgt Ion: 99 Resp: 799978
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion: 136 Resp: 481792
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.2 3.6 5.4#
68 5.9 3.3 4.9#

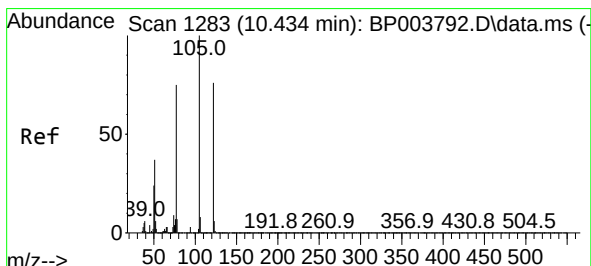
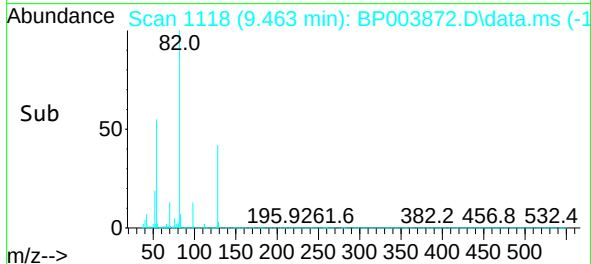
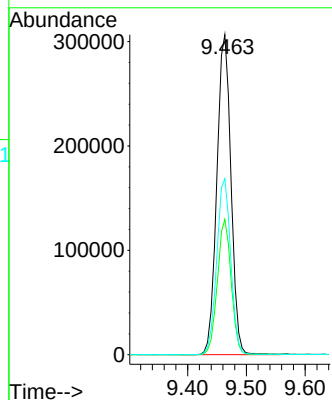
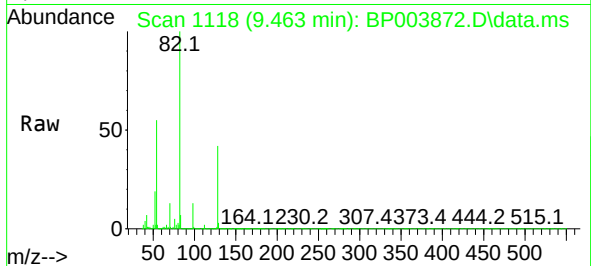




#23
Nitrobenzene-d5
Concen: 52.03 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

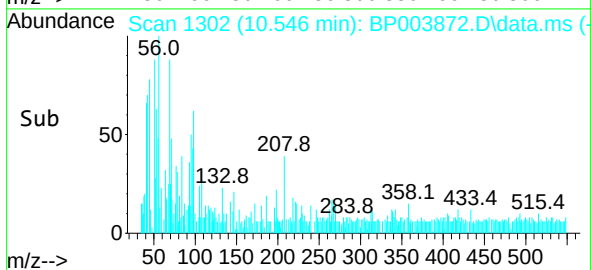
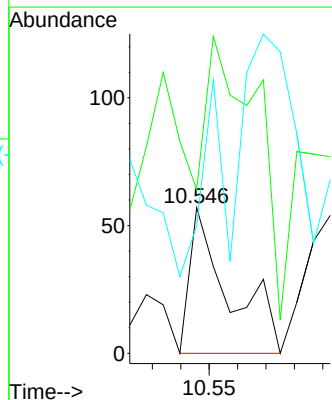
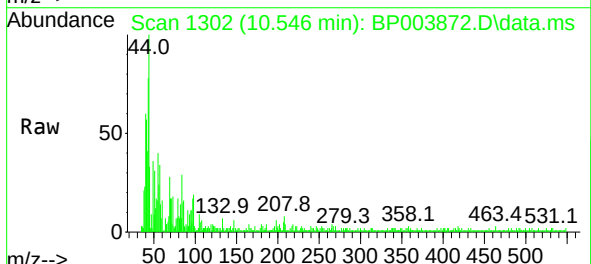
Instrument :
BNA_P
ClientSampleId :
361-CL

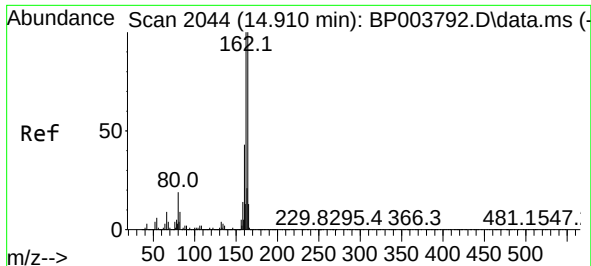
Tgt Ion: 82 Resp: 511837
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 55.0 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.546 min Scan# 1302
Delta R.T. 0.094 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion: 122 Resp: 54
Ion Ratio Lower Upper
122 100
105 112.3 94.1 134.1
77 87.7 50.1 90.1

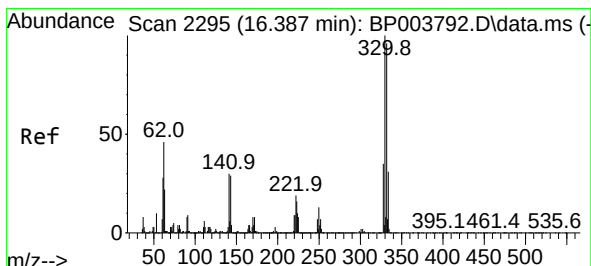
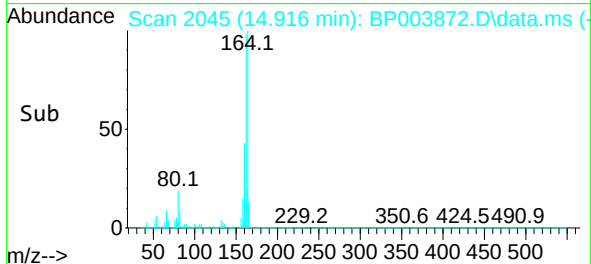
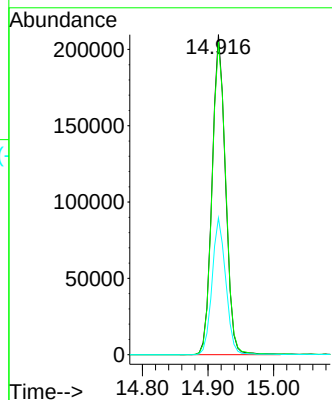
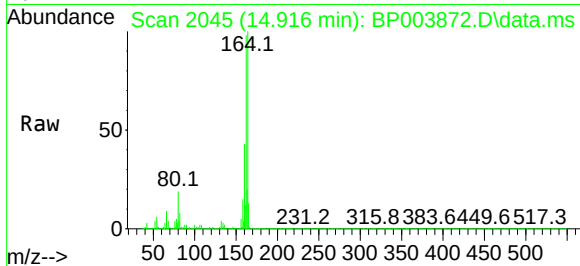




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

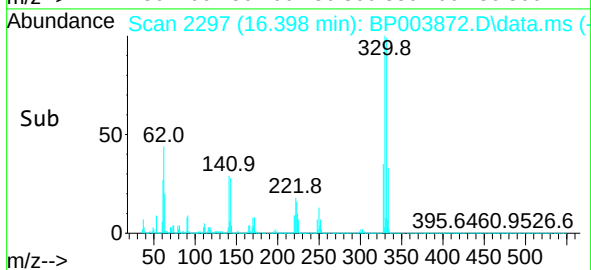
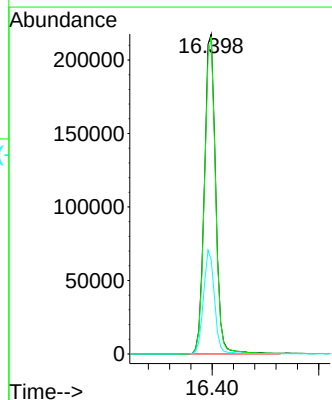
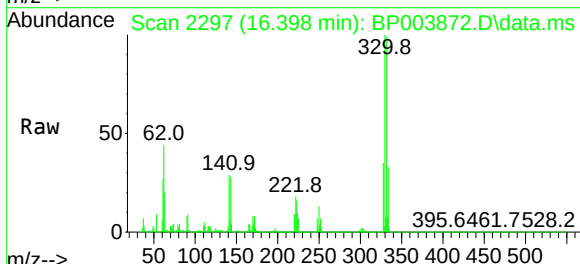
Instrument :
BNA_P
ClientSampleId :
361-CL

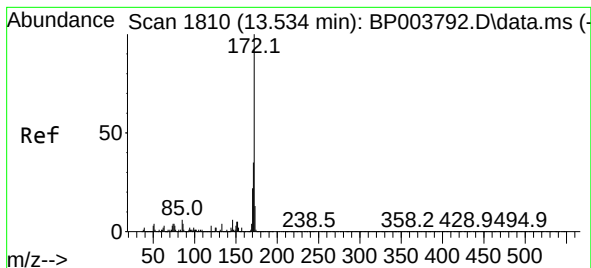
Tgt Ion:164 Resp: 298526
Ion Ratio Lower Upper
164 100
162 97.7 79.4 119.2
160 42.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 85.28 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion:330 Resp: 318406
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.9 23.4 35.2

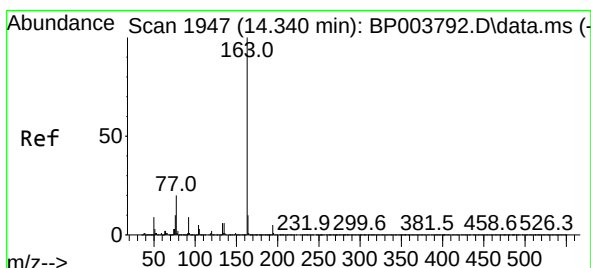
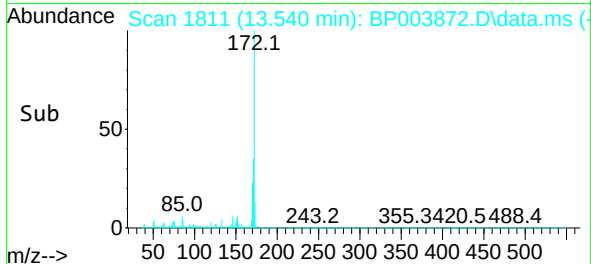
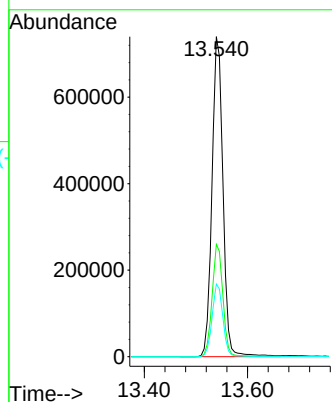
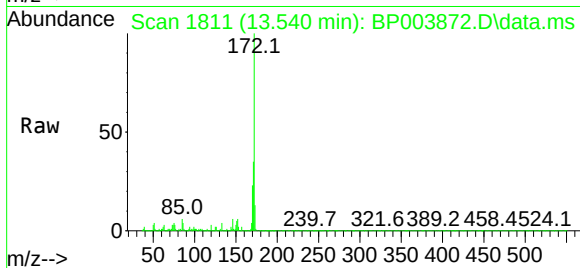




#45
2-Fluorobiphenyl
Concen: 51.14 ng
RT: 13.540 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

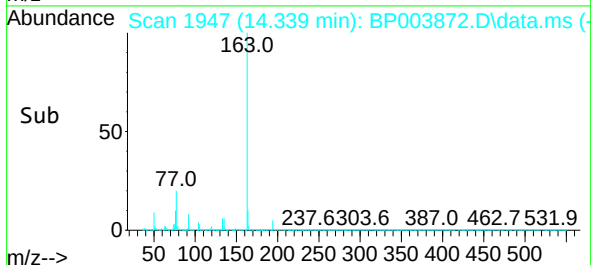
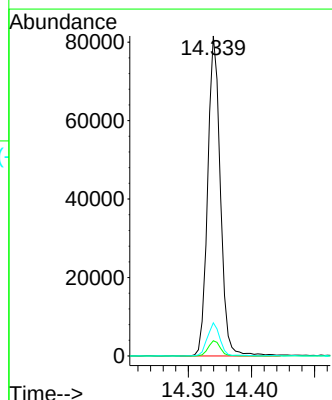
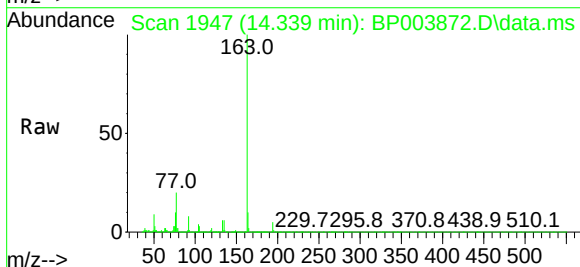
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ClientSampleId :
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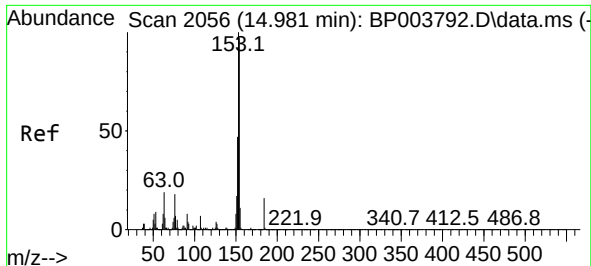
Tgt Ion:172 Resp: 1091941
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 4.89 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion:163 Resp: 113998
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.4 8.2 12.2

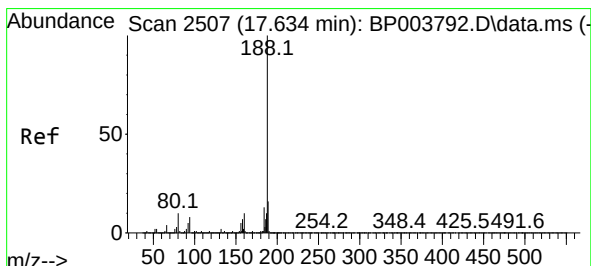
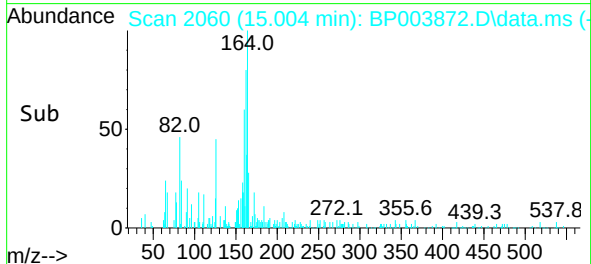
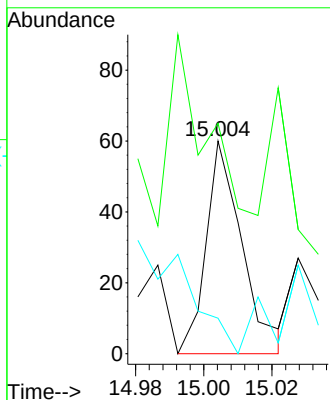
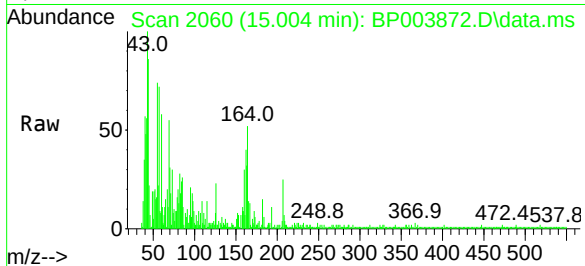




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

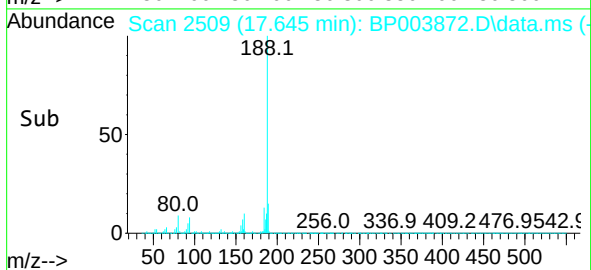
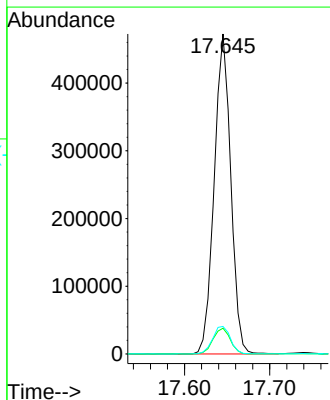
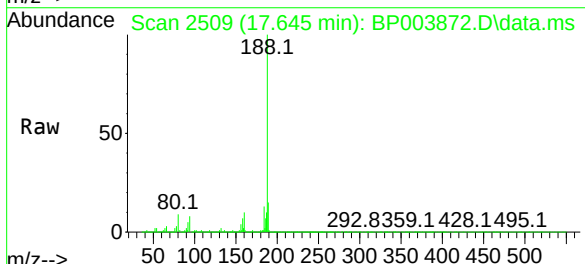
Instrument :
BNA_P
ClientSampled :
361-CL

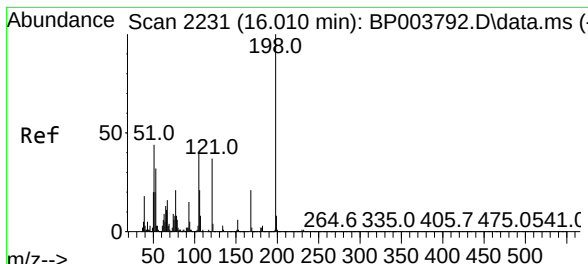
Tgt Ion:184	Resp:	44
Ion Ratio	Lower	Upper
184	100	
63	108.3	32.3 48.5#
154	16.7	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion:188	Resp:	637669
Ion Ratio	Lower	Upper
188	100	
94	8.0	6.2 9.2
80	8.6	6.2 9.2

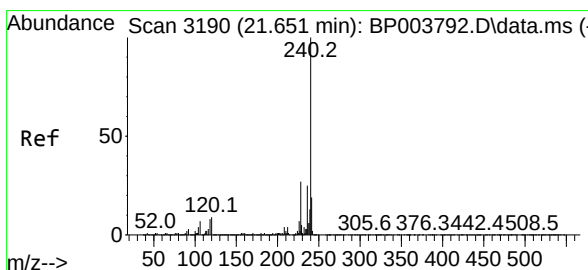
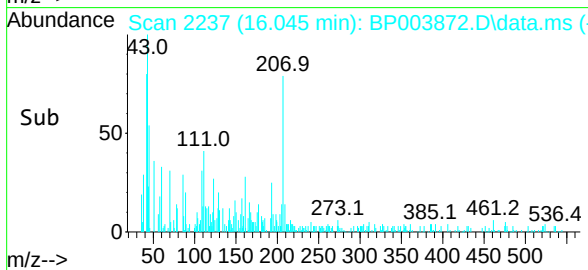
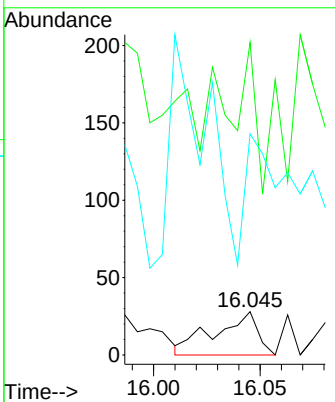
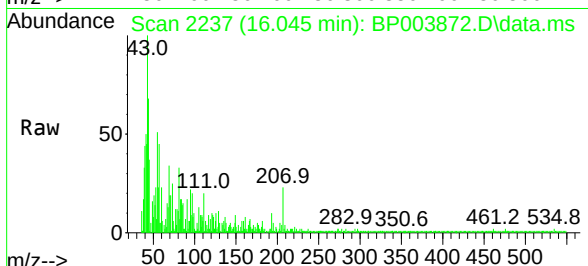




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.35 ng
 RT: 16.045 min Scan# 2237
 Delta R.T. 0.023 min
 Lab File: BP003872.D
 Acq: 09 Nov 2020 17:23

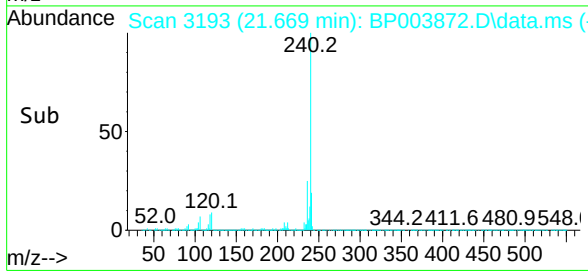
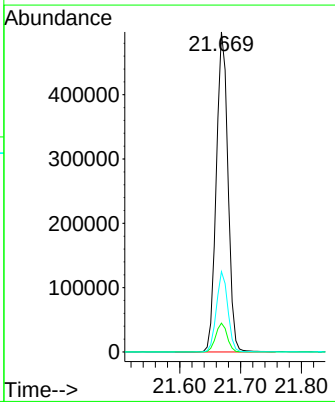
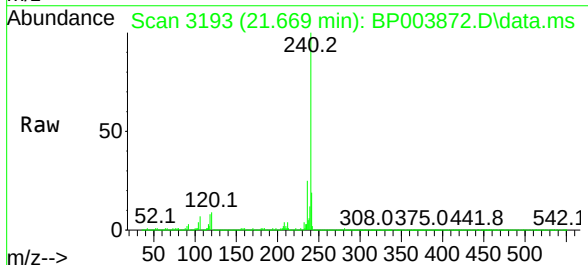
Instrument :
 BNA_P
 ClientSampled :
 361-CL

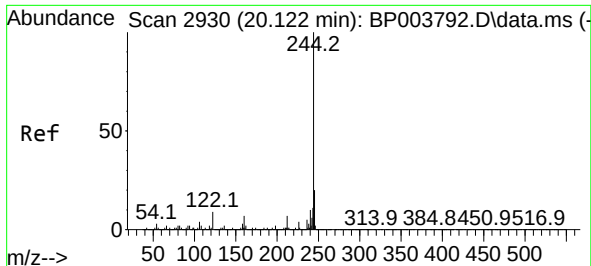
Tgt Ion:	198	Resp:	39
Ion	Ratio	Lower	Upper
198	100		
51	721.4	6.4	46.4#
105	510.7	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.669 min Scan# 3193
 Delta R.T. -0.000 min
 Lab File: BP003872.D
 Acq: 09 Nov 2020 17:23

Tgt Ion:	240	Resp:	659226
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	25.1	20.8	31.2

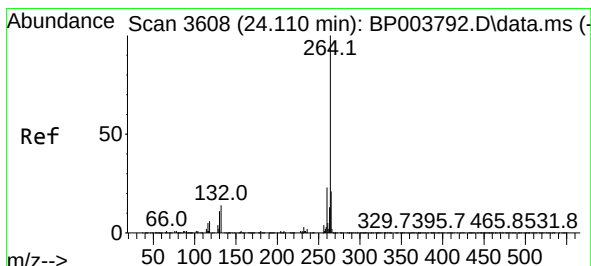
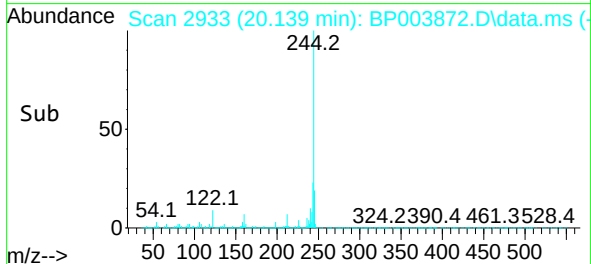
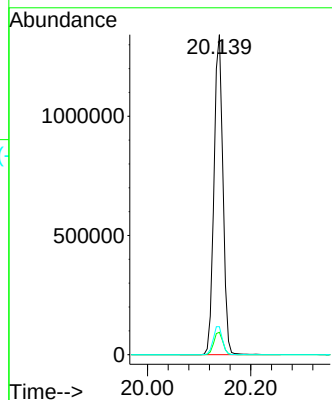
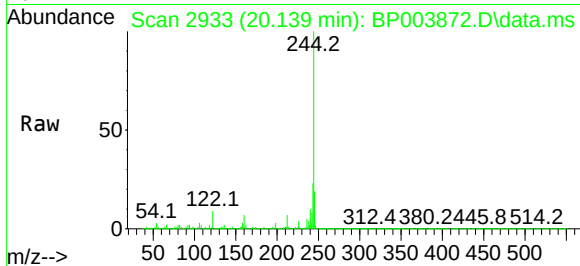




#79
Terphenyl-d14
Concen: 47.10 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Instrument :
BNA_P
ClientSampleId :
361-CL

Tgt Ion:244 Resp: 1607218
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. 0.006 min
Lab File: BP003872.D
Acq: 09 Nov 2020 17:23

Tgt Ion:264 Resp: 690692
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.1 17.4 26.2

