

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003905.D
 Acq On : 10 Nov 2020 16:44
 Operator : CG/JU
 Sample : L4668-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRW-2

Quant Time: Nov 10 17:21:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

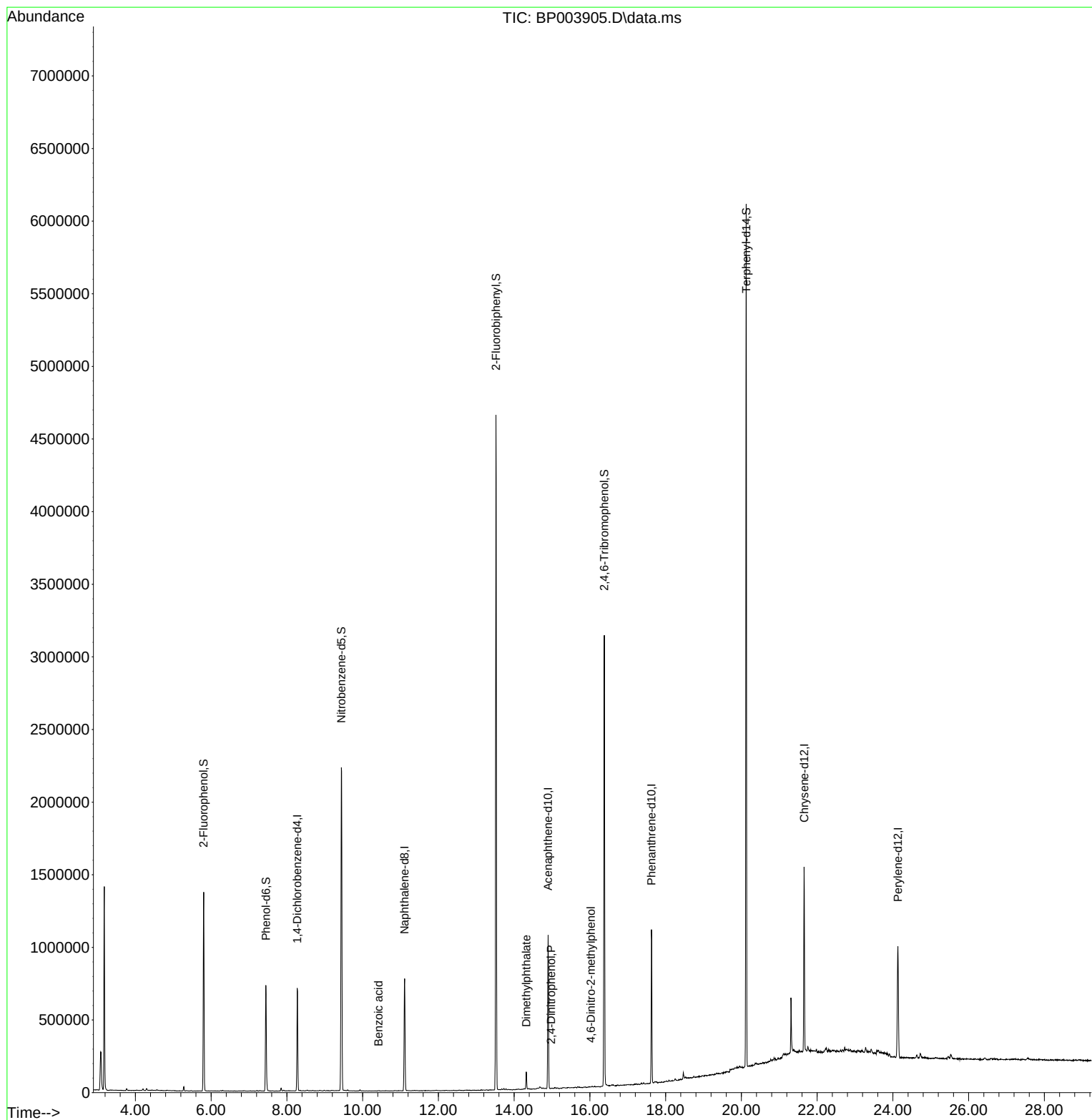
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	185803	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	625645	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	346477	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	632647	20.00	ng	# 0.00
76) Chrysene-d12	21.656	240	609571	20.00	ng	0.00
86) Perylene-d12	24.133	264	598143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	542652	48.74	ng	0.00
7) Phenol-d6	7.445	99	391012	24.47	ng	0.00
23) Nitrobenzene-d5	9.439	82	1282868	100.42	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	582921	134.51	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	2355204	95.03	ng	0.00
79) Terphenyl-d14	20.127	244	2475663	78.46	ng	0.00
Target Compounds						
9) Benzaldehyde	7.387	77	95	Below Cal	#	57
32) Benzoic acid	10.422	122	217	8.34	ng	# 42
50) Dimethylphthalate	14.322	163	72789	2.69	ng	99
54) 2,4-Dinitrophenol	14.974	184	19	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.027	198	77	6.36	ng	# 1

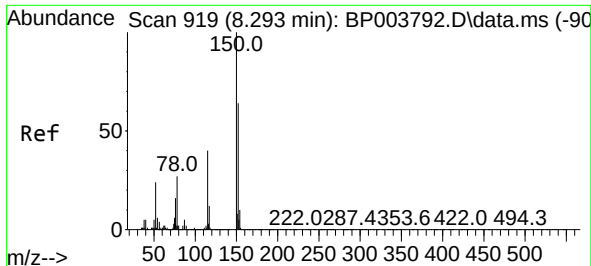
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

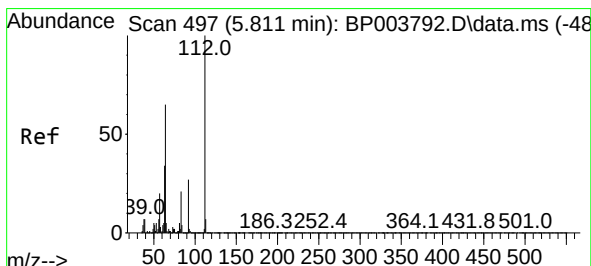
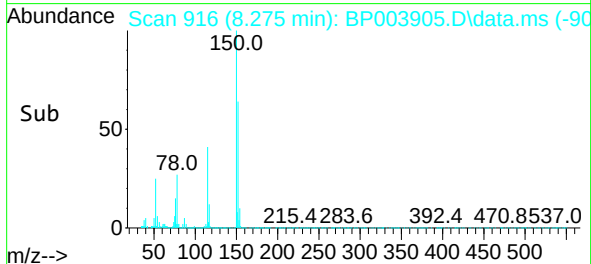
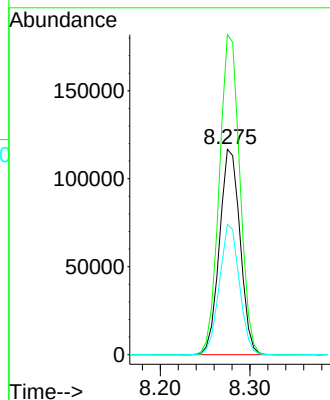
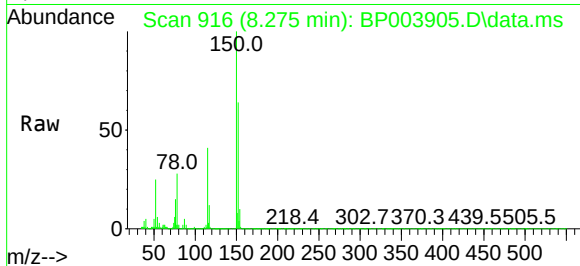




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

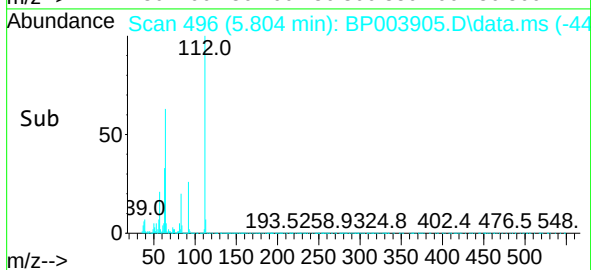
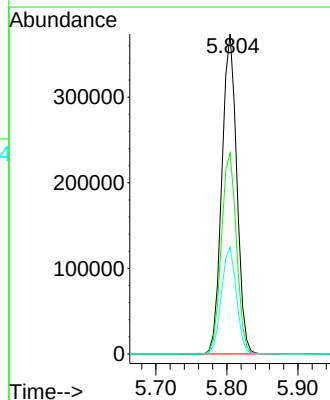
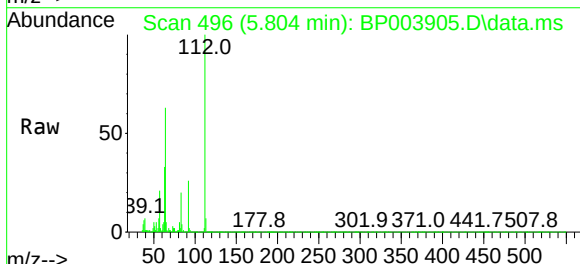
Instrument :
BNA_P
ClientSampleId :
DRW-2

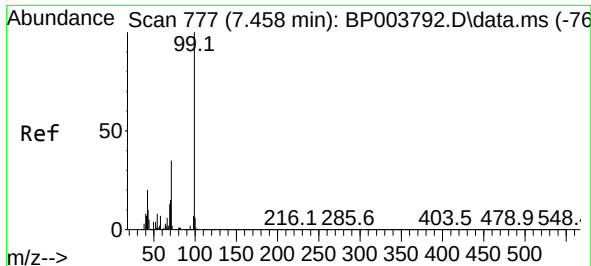
Tgt Ion:152 Resp: 185803
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 63.5 43.8 65.6



#5
2-Fluorophenol
Concen: 48.74 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.005 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion:112 Resp: 542652
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 33.3 17.0 25.4#

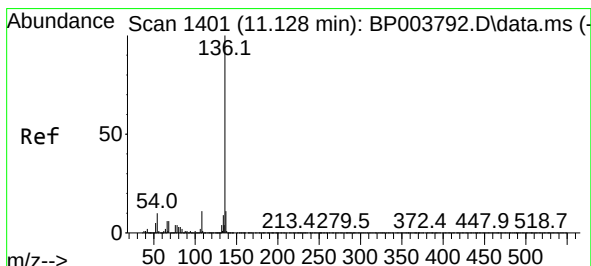
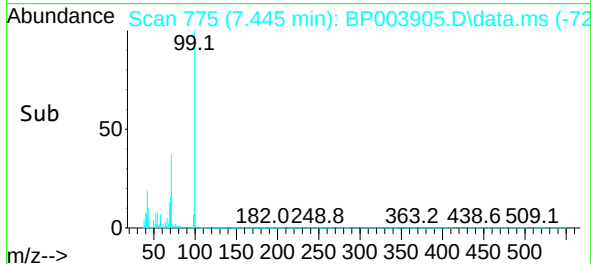
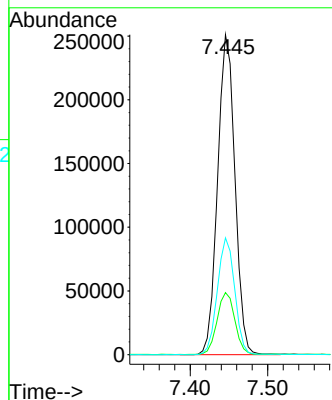
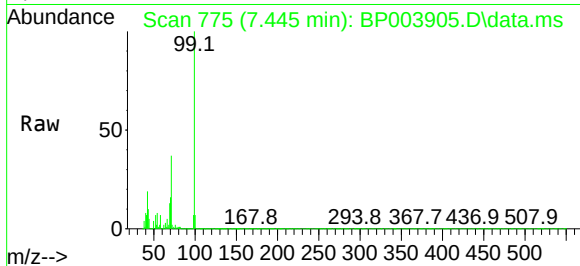




#7
Phenol-d6
Concen: 24.47 ng
RT: 7.445 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

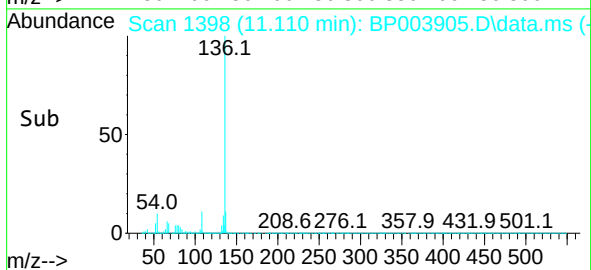
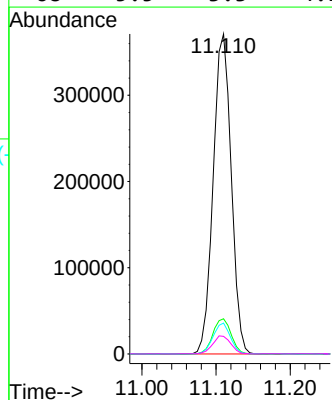
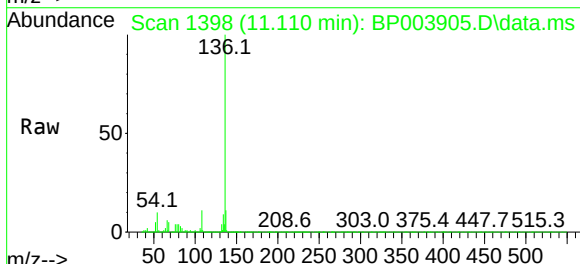
Instrument :
BNA_P
ClientSampleId :
DRW-2

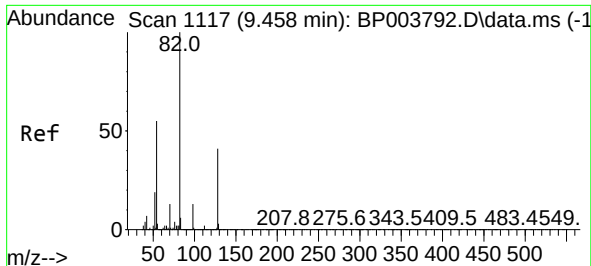
Tgt Ion: 99 Resp: 391012
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion: 136 Resp: 625645
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 3.6 5.4#
68 5.5 3.3 4.9#

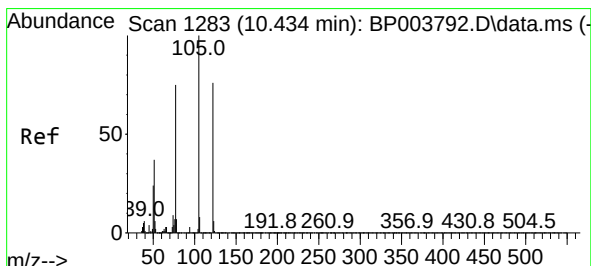
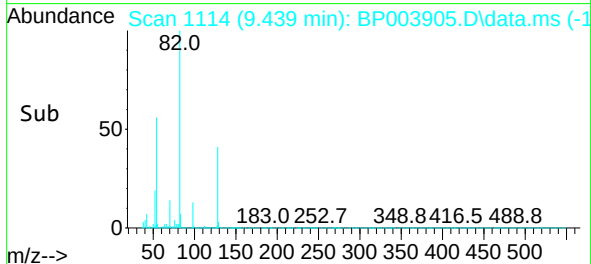
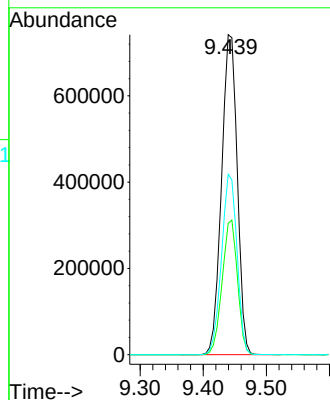
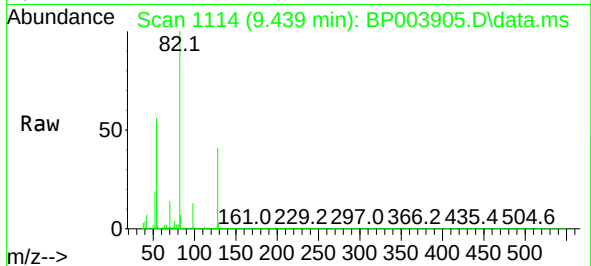




#23
Nitrobenzene-d5
Concen: 100.42 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

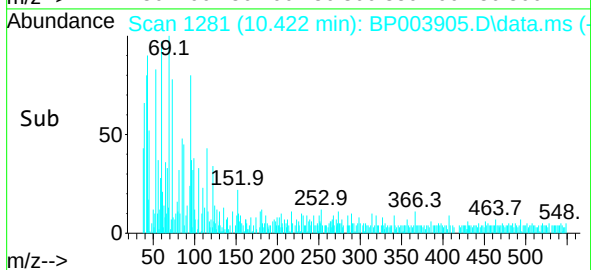
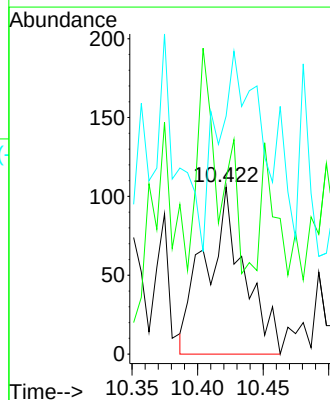
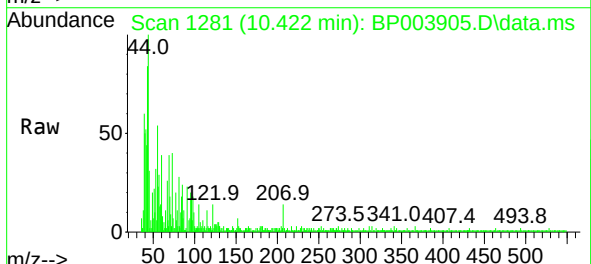
Instrument :
BNA_P
ClientSampleId :
DRW-2

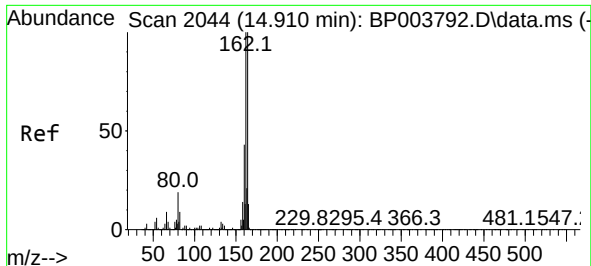
Tgt Ion: 82 Resp: 1282868
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 56.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion: 122 Resp: 217
Ion Ratio Lower Upper
122 100
105 104.7 94.1 134.1
77 183.0 50.1 90.1#

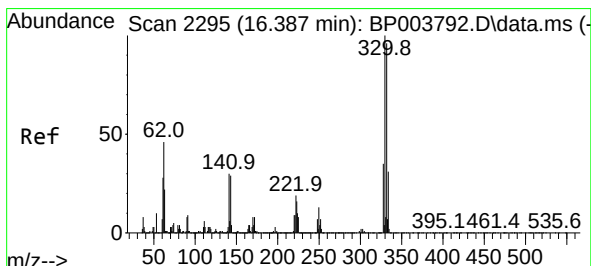
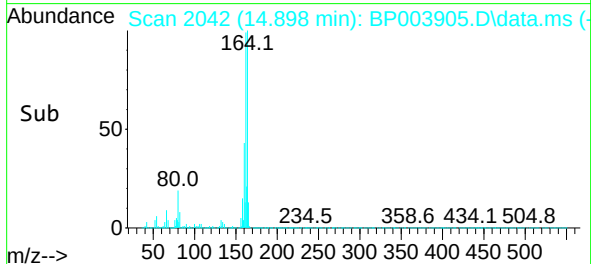
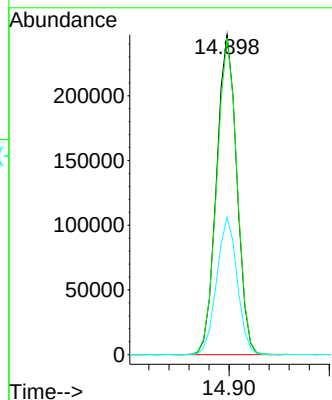
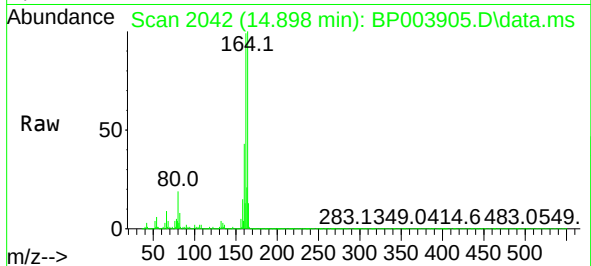




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

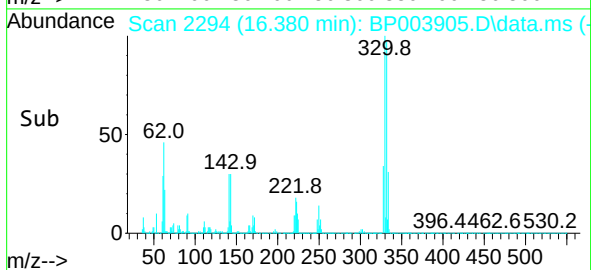
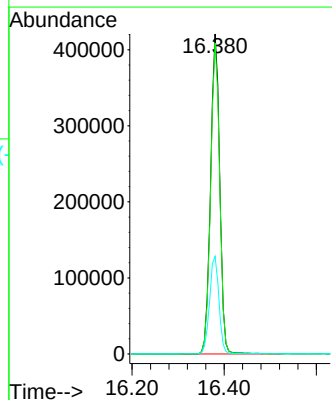
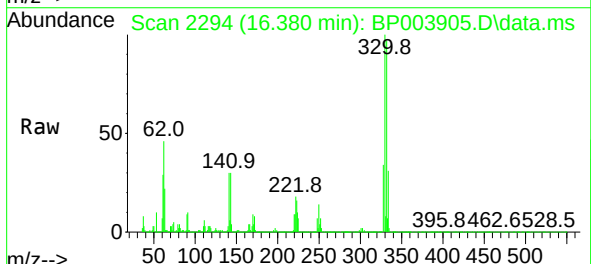
Instrument :
BNA_P
ClientSampleId :
DRW-2

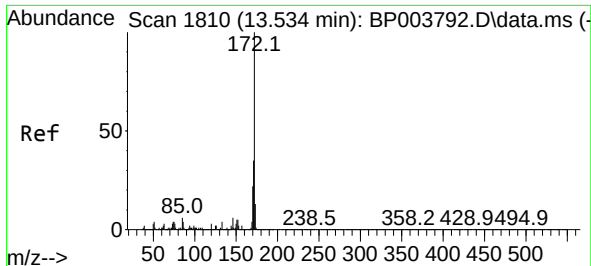
Tgt Ion:164 Resp: 346477
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 134.51 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion:330 Resp: 582921
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.3 23.4 35.2

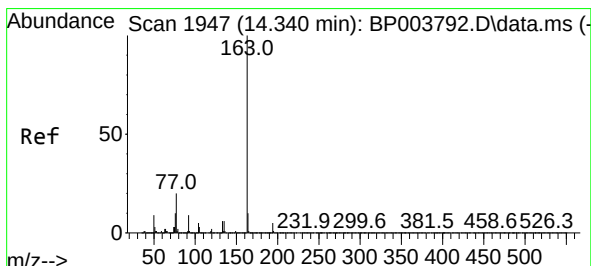
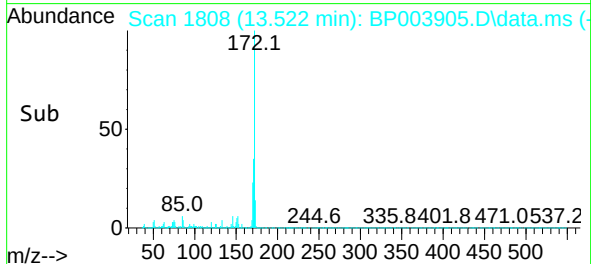
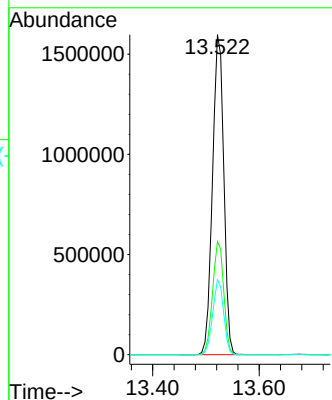
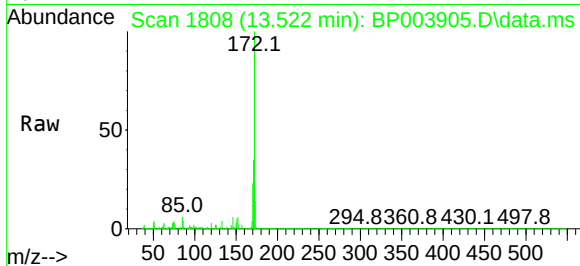




#45
2-Fluorobiphenyl
Concen: 95.03 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

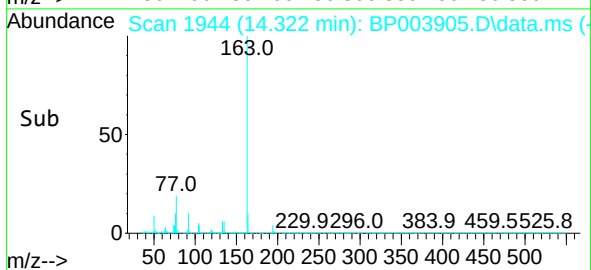
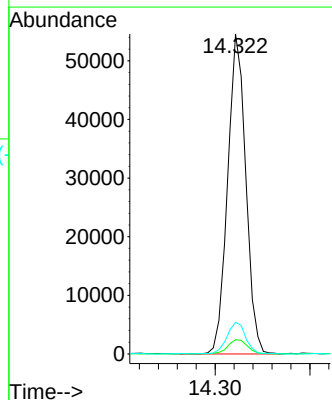
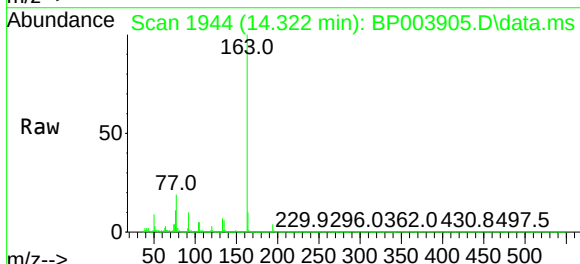
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BNA_P
ClientSampleId :
DRW-2

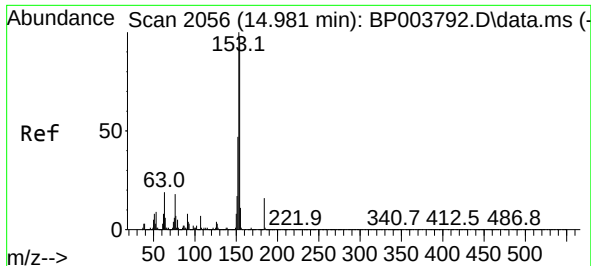
Tgt Ion:172 Resp: 2355204
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 2.69 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion:163 Resp: 72789
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

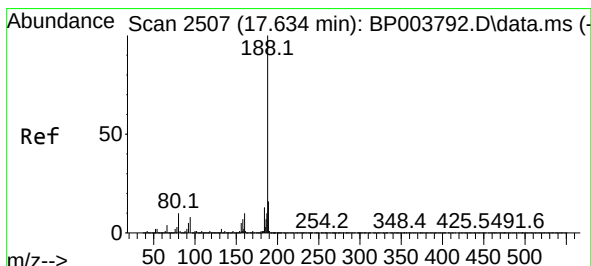
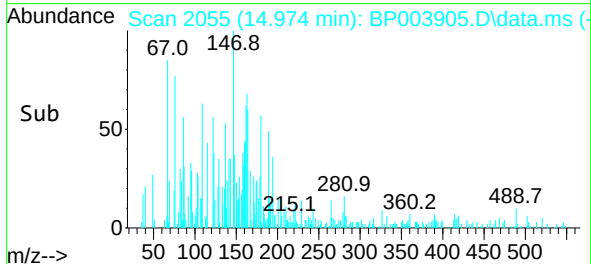
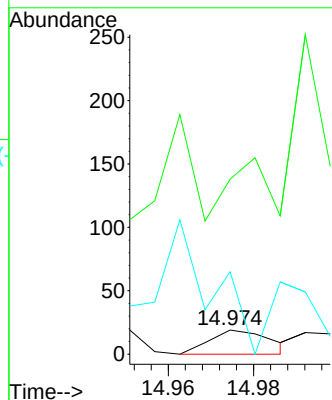
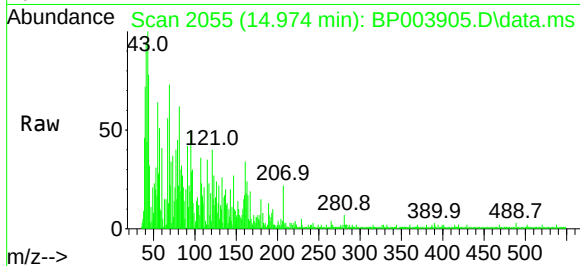




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.974 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

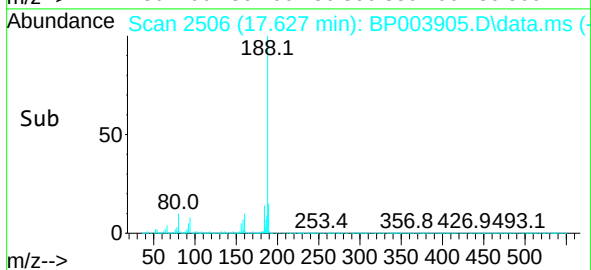
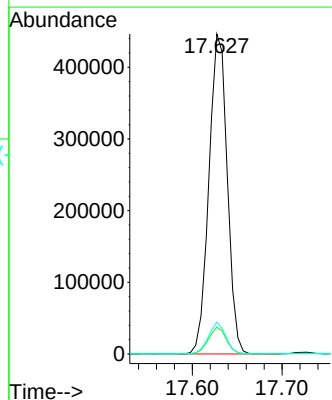
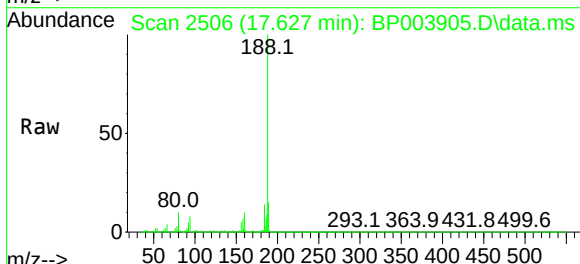
Instrument :
BNA_P
ClientSampled :
DRW-2

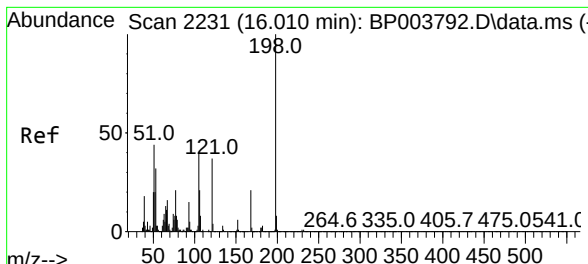
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 726.3 32.3 48.5#
154 342.1 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion:188 Resp: 632647
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.9 6.2 9.2#

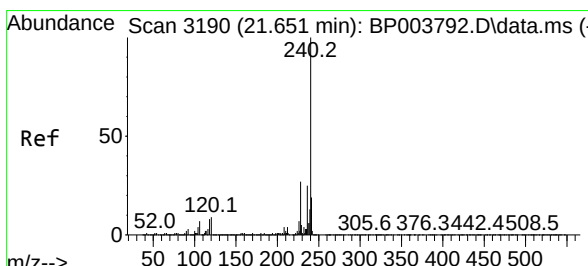
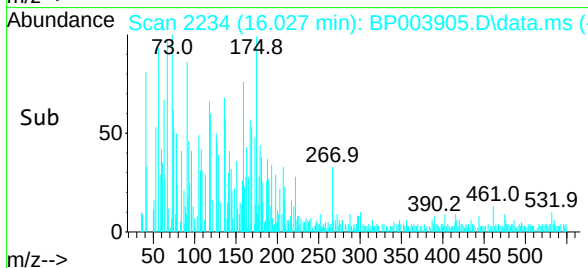
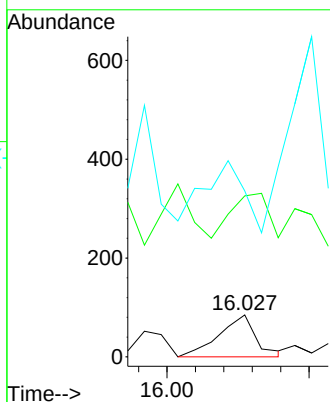
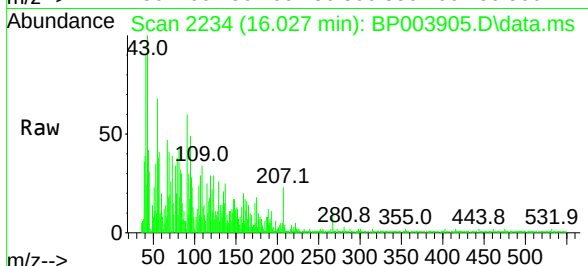




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.36 ng
 RT: 16.027 min Scan# 2234
 Delta R.T. 0.017 min
 Lab File: BP003905.D
 Acq: 10 Nov 2020 16:44

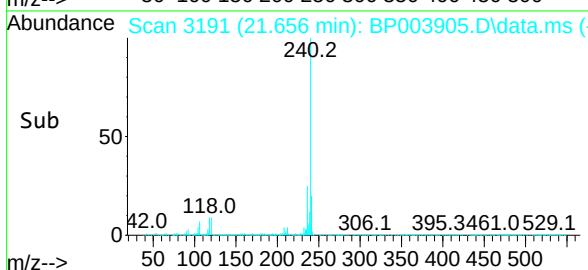
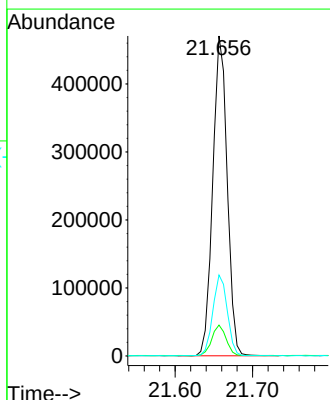
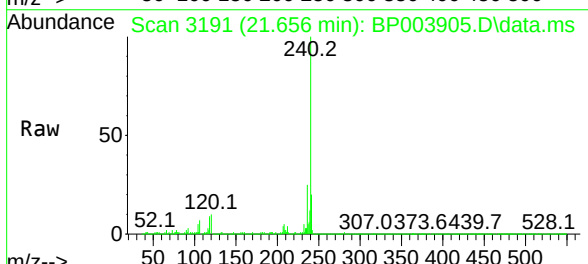
Instrument :
 BNA_P
 ClientSampleId :
 DRW-2

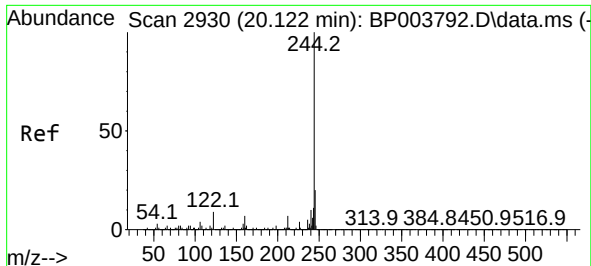
Tgt Ion:	198	Resp:	77
Ion	Ratio	Lower	Upper
198	100		
51	332.7	6.4	46.4#
105	342.9	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.656 min Scan# 3191
 Delta R.T. -0.000 min
 Lab File: BP003905.D
 Acq: 10 Nov 2020 16:44

Tgt Ion:	240	Resp:	609571
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	25.3	20.8	31.2

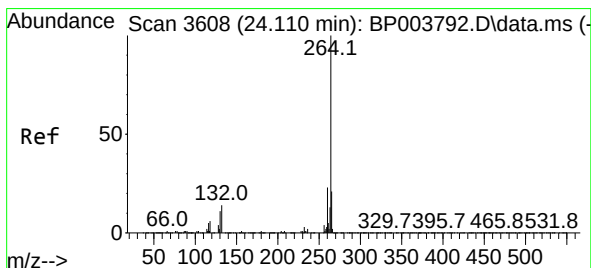
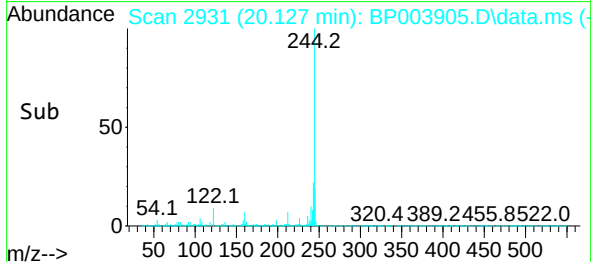
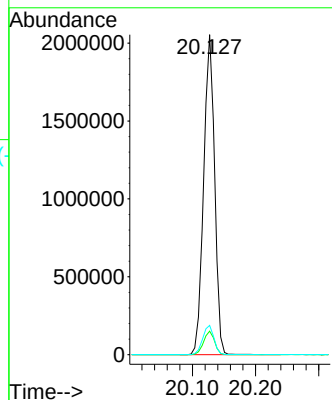
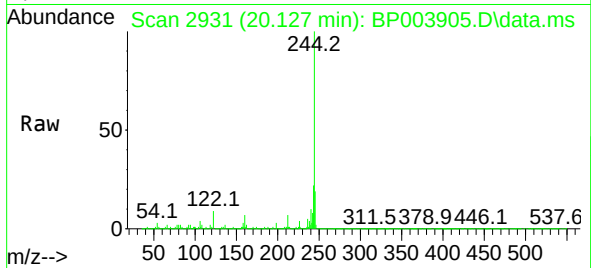




#79
Terphenyl-d14
Concen: 78.46 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Instrument :
BNA_P
ClientSampleId :
DRW-2

Tgt Ion:244 Resp: 2475663
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.005 min
Lab File: BP003905.D
Acq: 10 Nov 2020 16:44

Tgt Ion:264 Resp: 598143
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.5 17.4 26.2

