

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003904.D
 Acq On : 10 Nov 2020 16:10
 Operator : CG/JU
 Sample : L4668-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3

Quant Time: Nov 10 17:21:17 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)

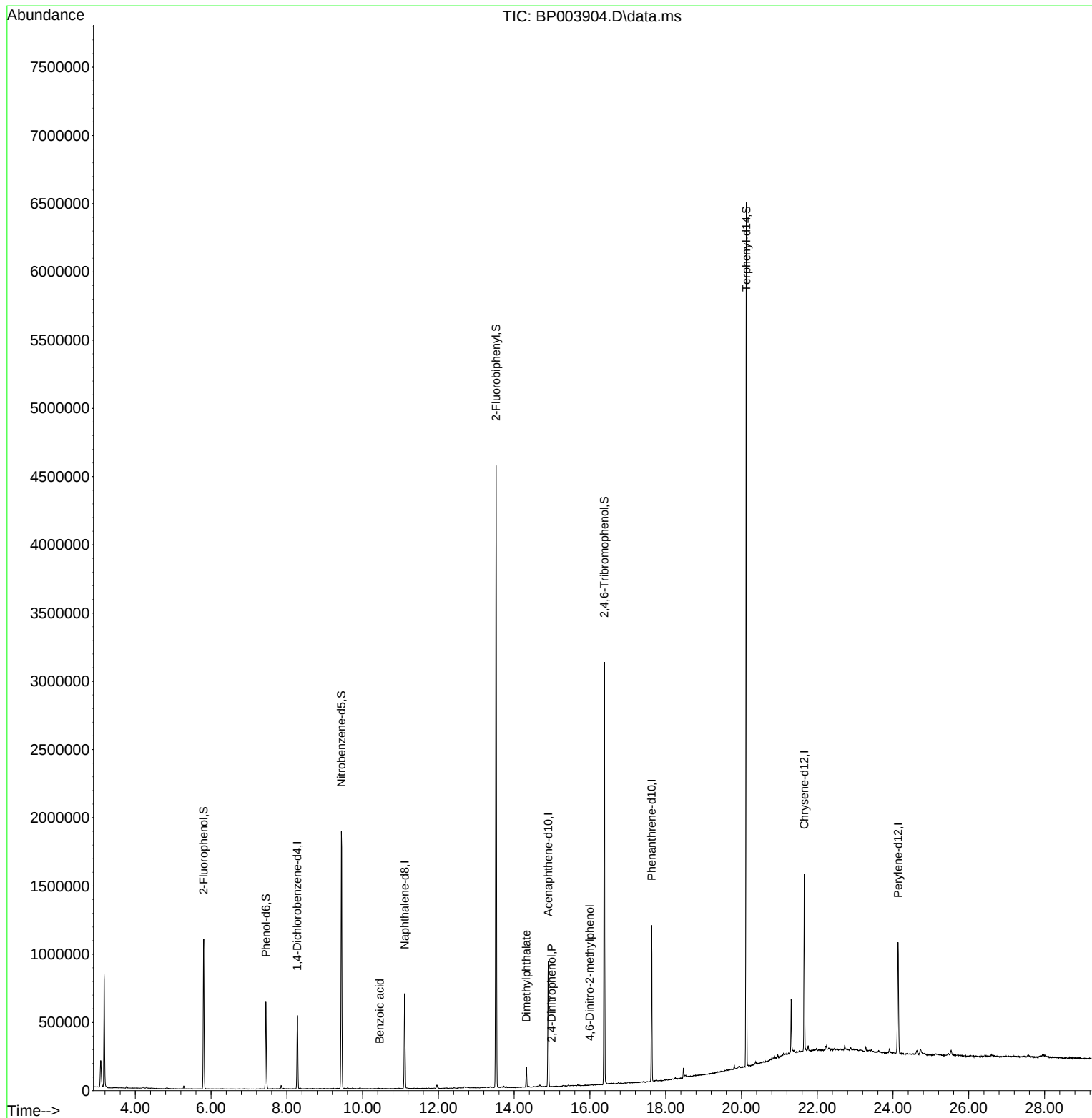
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	144048	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	552132	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	309480	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	641888	20.00	ng	0.00
76) Chrysene-d12	21.657	240	629662	20.00	ng	0.00
86) Perylene-d12	24.133	264	651776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	449671	52.10	ng	0.00
7) Phenol-d6	7.446	99	334897	27.03	ng	0.00
23) Nitrobenzene-d5	9.440	82	1046354	92.81	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	592241	153.00	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	2250754	101.67	ng	0.00
79) Terphenyl-d14	20.128	244	2605086	79.93	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.393	77	210	Below Cal	#	43
32) Benzoic acid	10.452	122	88	8.32	ng	# 1
50) Dimethylphthalate	14.322	163	89987	3.72	ng	100
54) 2,4-Dinitrophenol	14.987	184	45	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.992	198	100	6.37	ng	# 1

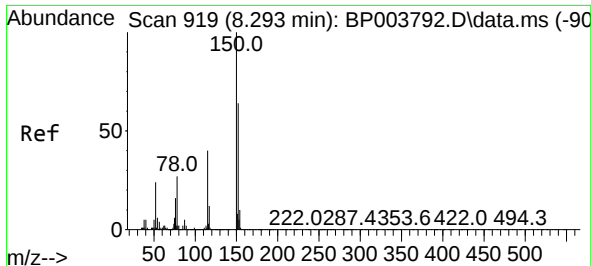
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 10 13:41:24 2020
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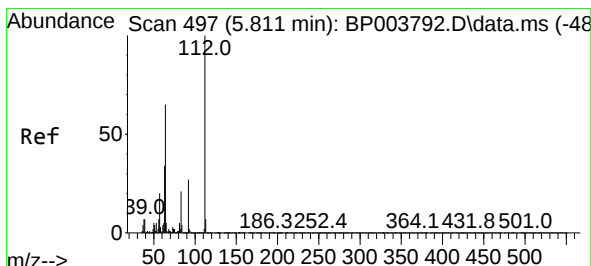
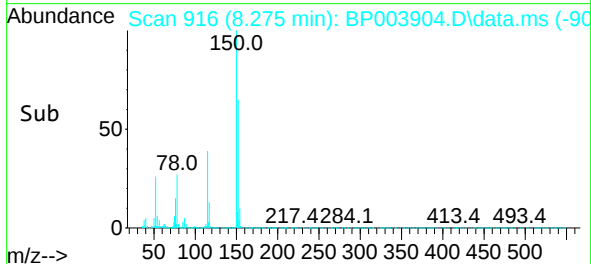
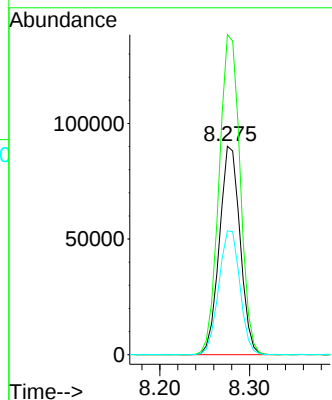
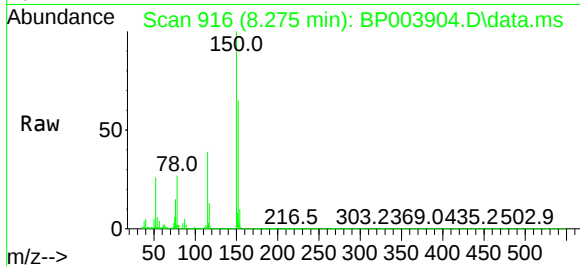




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

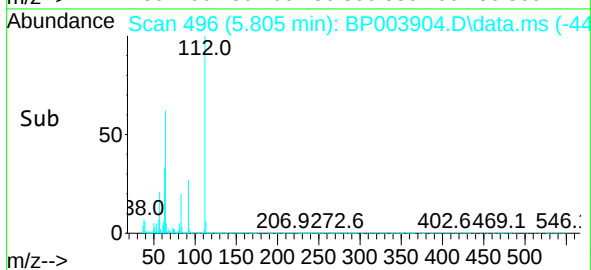
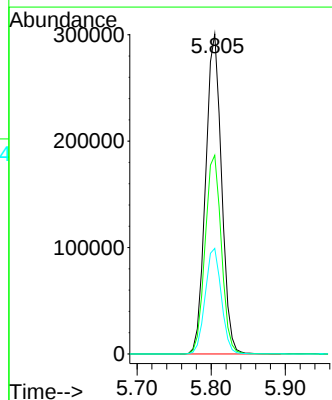
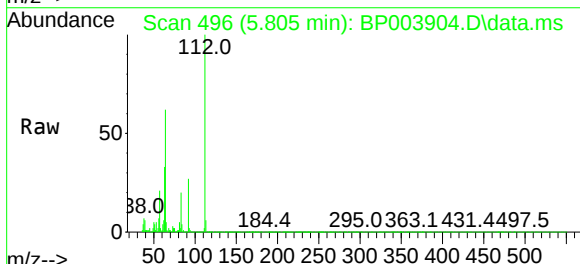
Instrument :
BNA_P
ClientSampleId :
MW-3

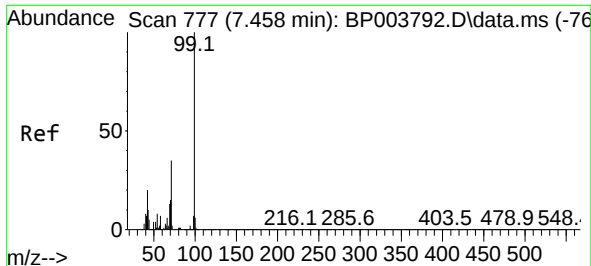
Tgt Ion:152 Resp: 144048
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 59.4 43.8 65.6



#5
2-Fluorophenol
Concen: 52.10 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion:112 Resp: 449671
Ion Ratio Lower Upper
112 100
64 62.1 32.8 49.2#
63 33.0 17.0 25.4#

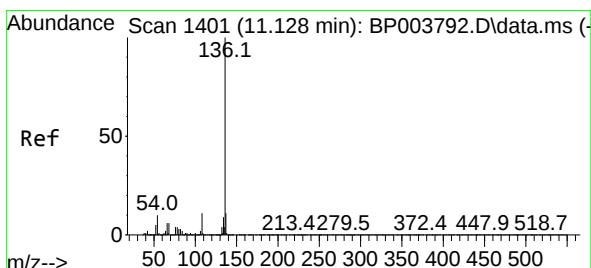
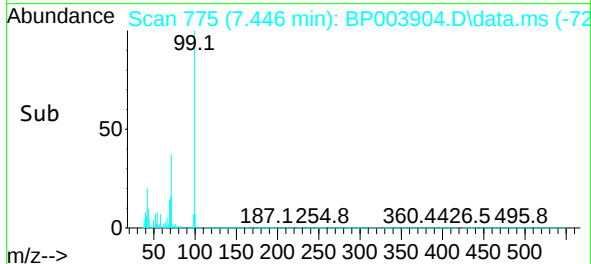
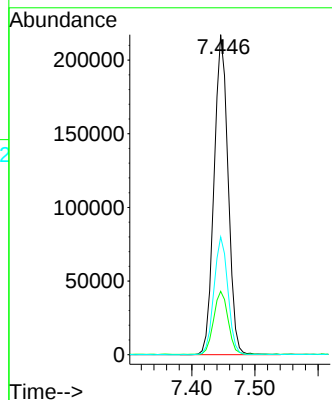
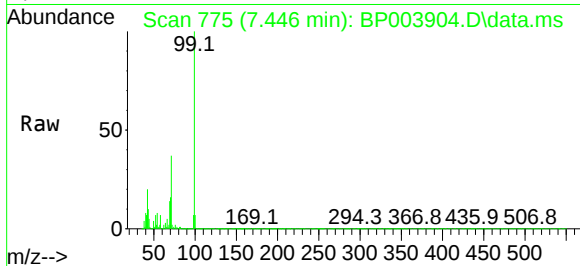




#7
Phenol-d6
Concen: 27.03 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

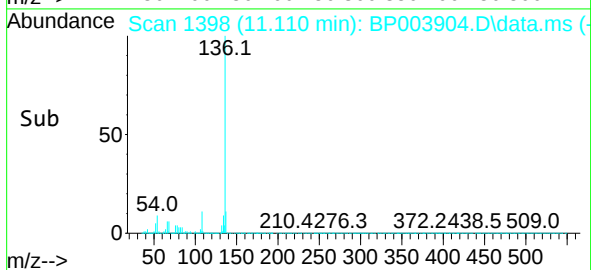
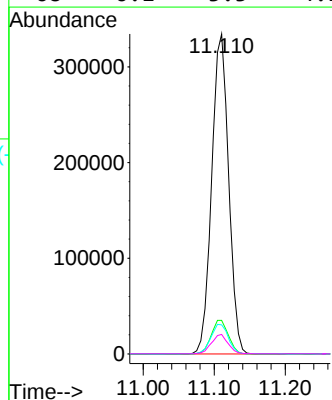
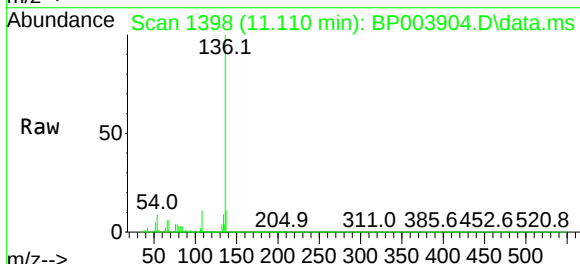
Instrument :
BNA_P
ClientSampleId :
MW-3

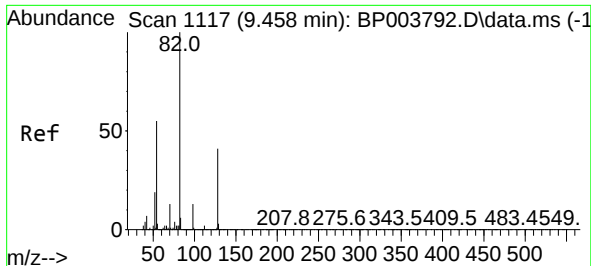
Tgt Ion: 99 Resp: 334897
Ion Ratio Lower Upper
99 100
42 19.8 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion: 136 Resp: 552132
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.1 3.6 5.4#
68 6.1 3.3 4.9#

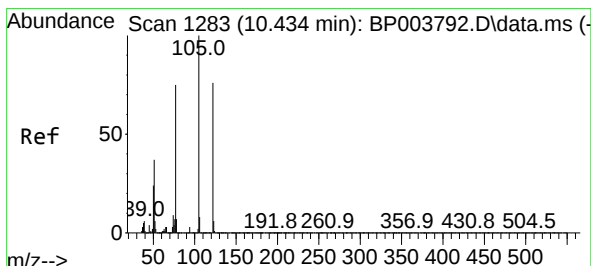
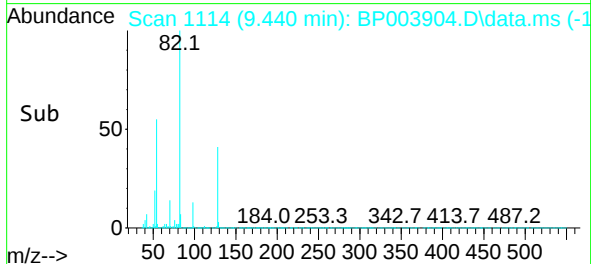
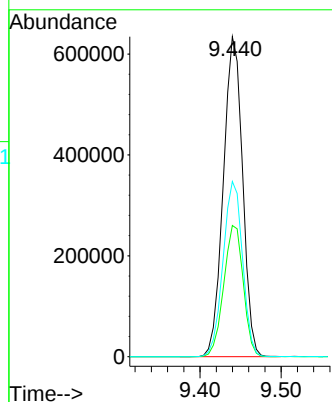
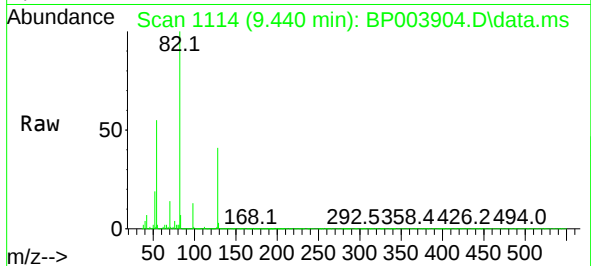




#23
Nitrobenzene-d5
Concen: 92.81 ng
RT: 9.440 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

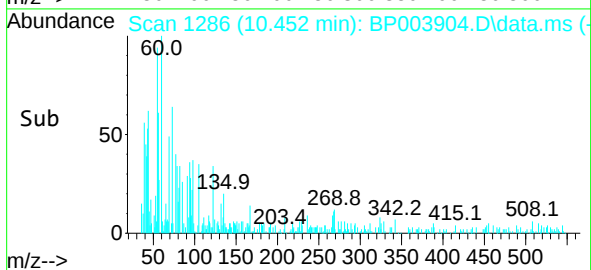
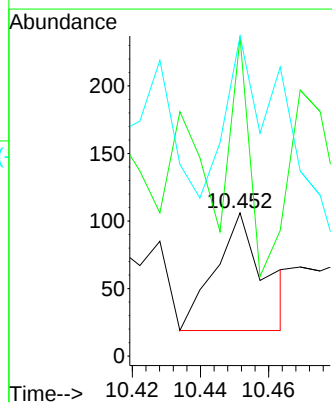
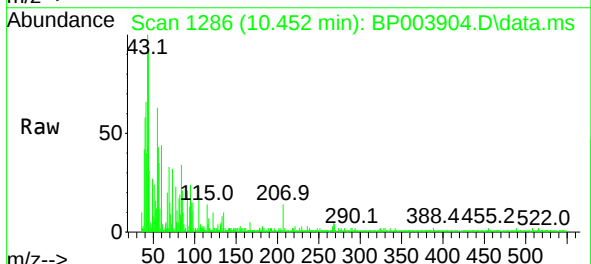
Instrument :
BNA_P
ClientSampled :
MW-3

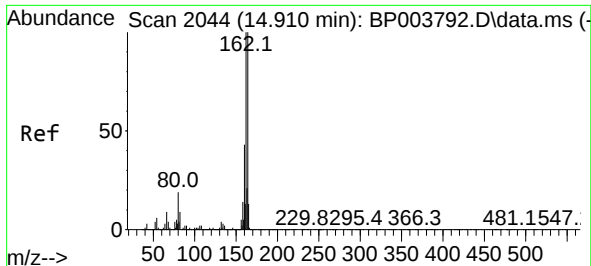
Tgt Ion: 82 Resp: 1046354
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.024 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion: 122 Resp: 88
Ion Ratio Lower Upper
122 100
105 222.6 94.1 134.1#
77 223.6 50.1 90.1#

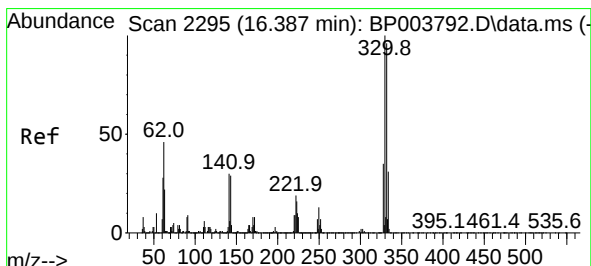
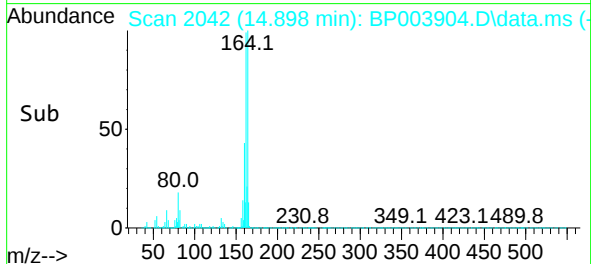
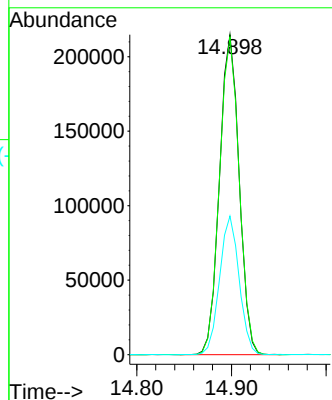
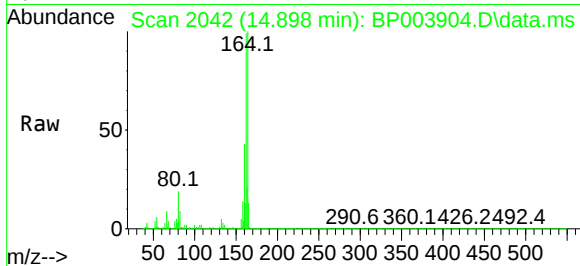




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

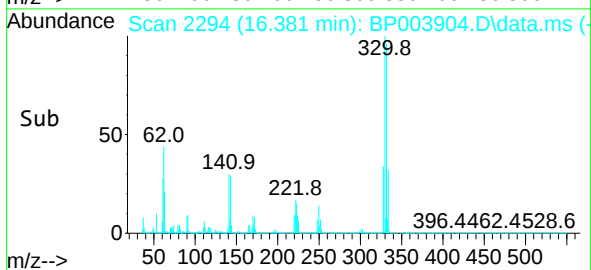
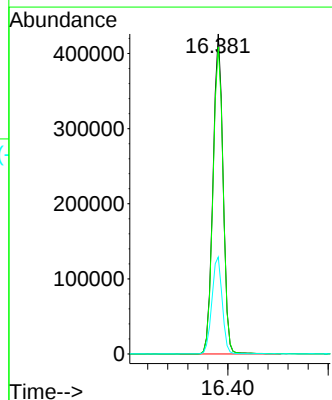
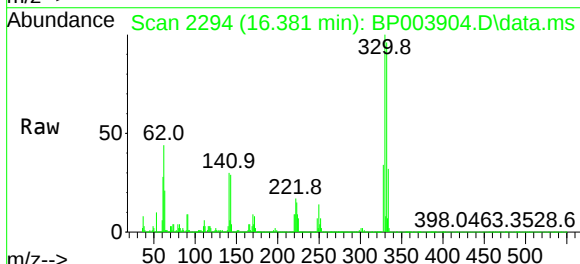
Instrument :
BNA_P
ClientSampleId :
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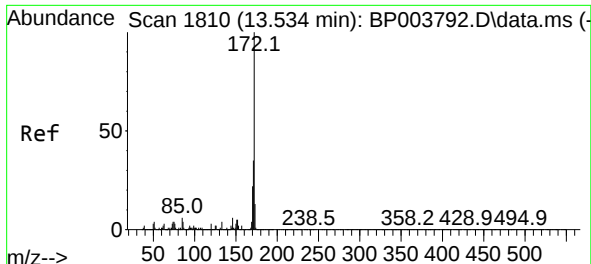
Tgt Ion:164 Resp: 309480
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 153.00 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion:330 Resp: 592241
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.0 23.4 35.2

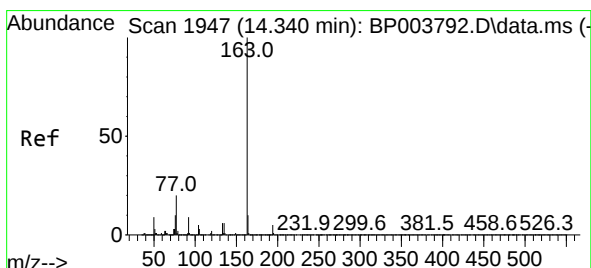
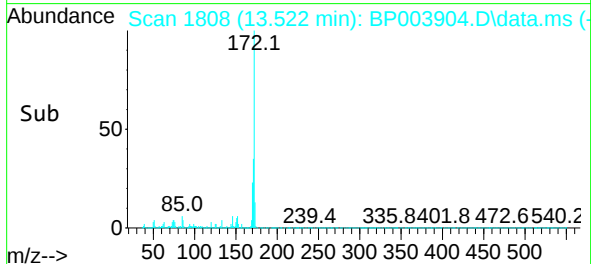
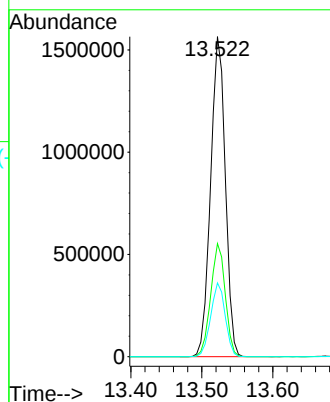
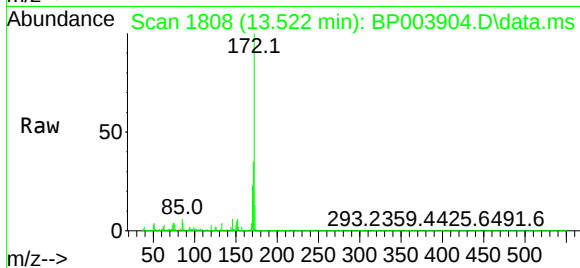




#45
2-Fluorobiphenyl
Concen: 101.67 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

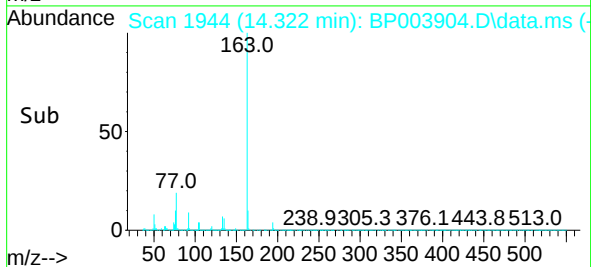
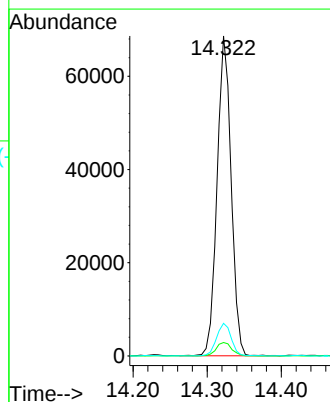
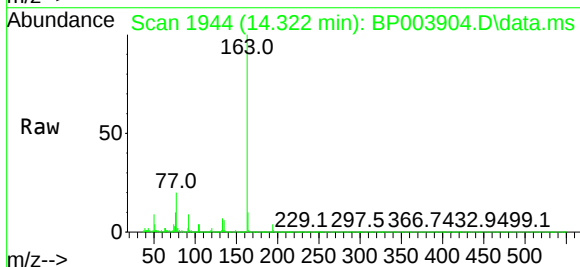
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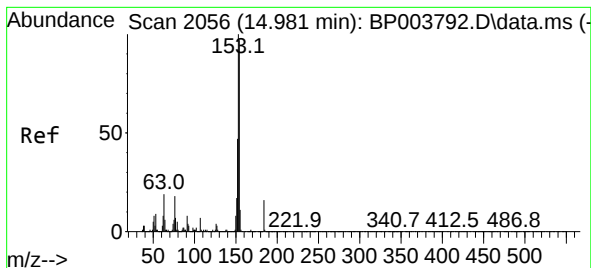
Tgt Ion:172 Resp: 2250754
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 3.72 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion:163 Resp: 89987
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

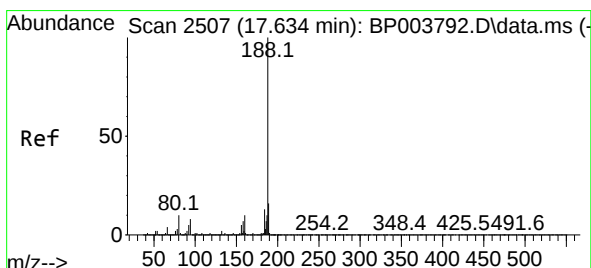
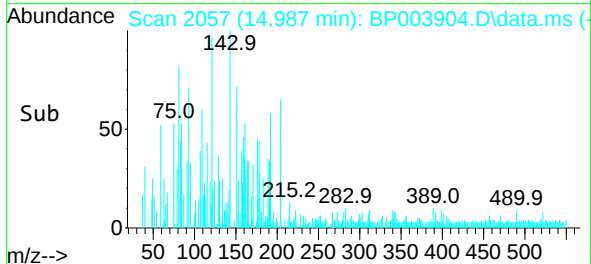
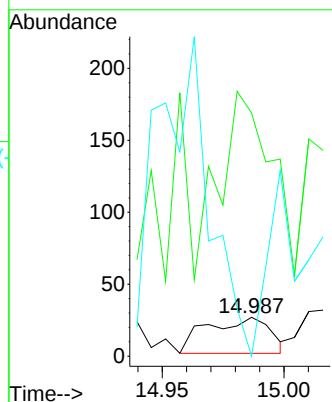
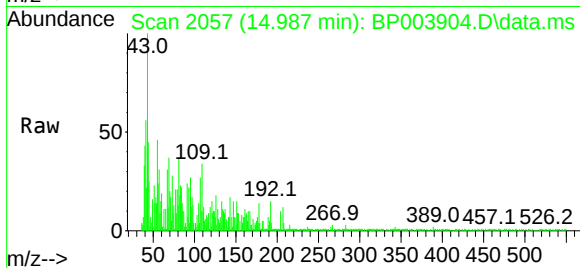




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

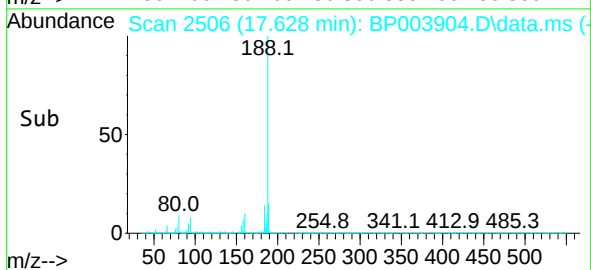
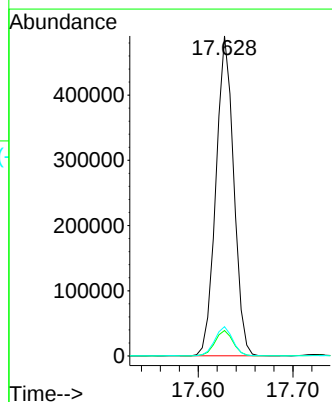
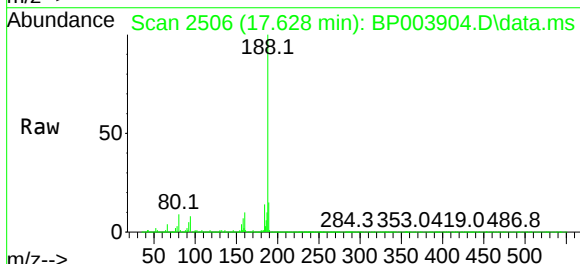
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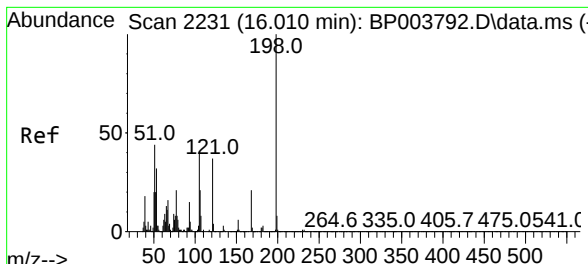
Tgt Ion:184 Resp: 45
Ion Ratio Lower Upper
184 100
63 625.9 32.3 48.5#
154 0.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BP003904.D
Acq: 10 Nov 2020 16:10

Tgt Ion:188 Resp: 641888
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.2 6.2 9.2

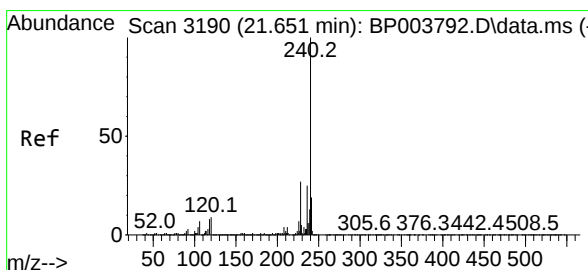
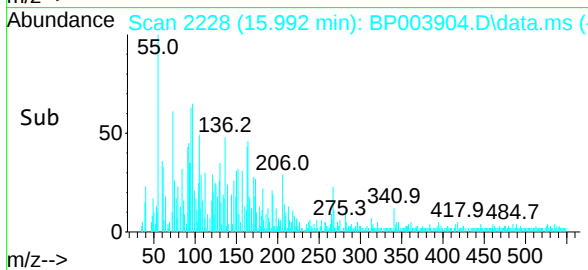
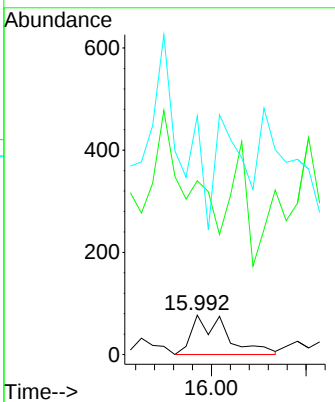
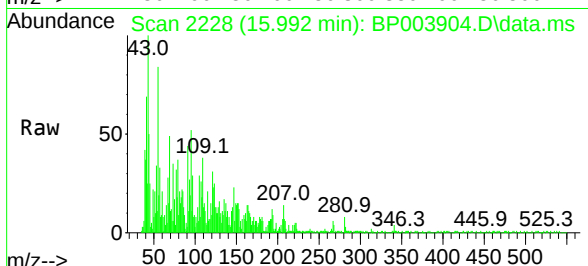




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.37 ng
 RT: 15.992 min Scan# 2228
 Delta R.T. -0.018 min
 Lab File: BP003904.D
 Acq: 10 Nov 2020 16:10

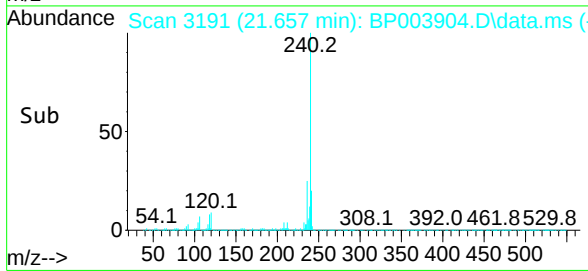
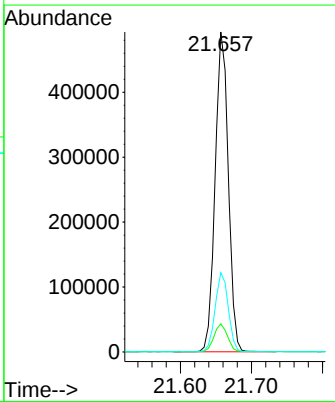
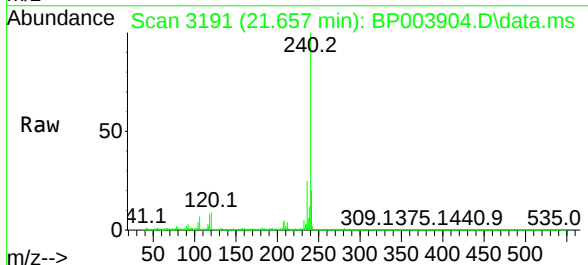
Instrument :
 BNA_P
 ClientSampled :
 MW-3

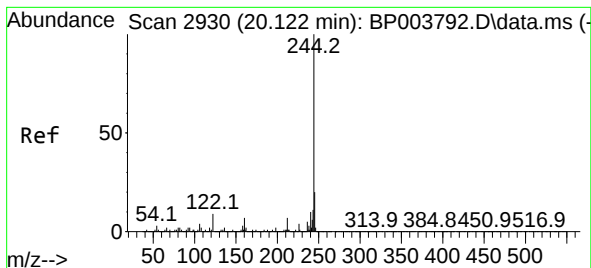
Tgt Ion:	198	Resp:	100
Ion	Ratio	Lower	Upper
198	100		
51	441.6	6.4	46.4#
105	606.5	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.657 min Scan# 3191
 Delta R.T. 0.000 min
 Lab File: BP003904.D
 Acq: 10 Nov 2020 16:10

Tgt Ion:	240	Resp:	629662
Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.8	11.6
236	24.8	20.8	31.2





#79

Terphenyl-d14

Concen: 79.93 ng

RT: 20.128 min Scan# 2931

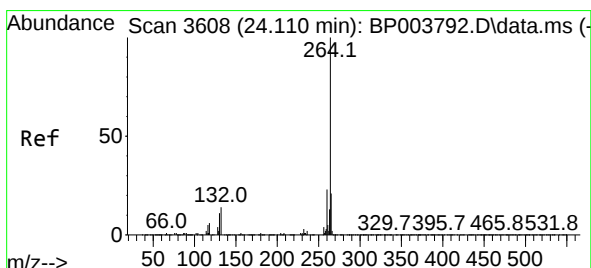
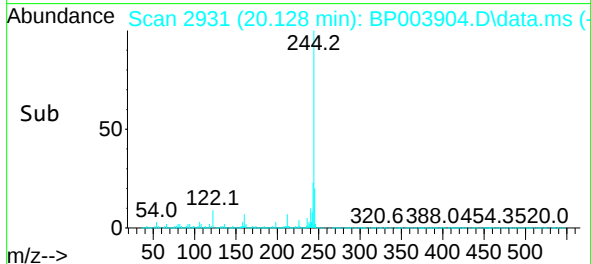
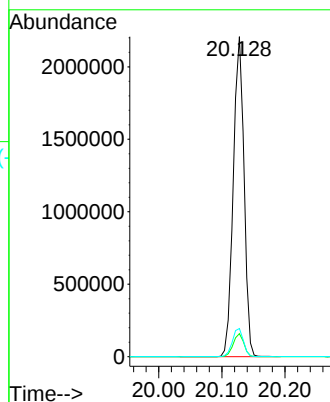
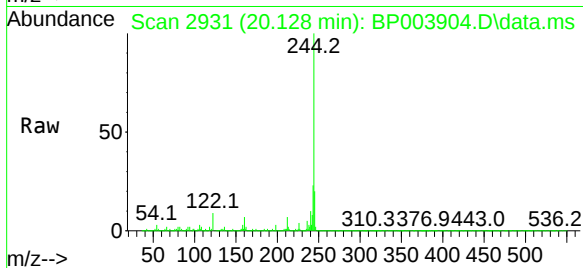
Delta R.T. -0.000 min

Lab File: BP003904.D

Acq: 10 Nov 2020 16:10

Tgt Ion:244 Resp: 2605086

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.8	7.8	11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.133 min Scan# 3612

Delta R.T. 0.006 min

Lab File: BP003904.D

Acq: 10 Nov 2020 16:10

Tgt Ion:264 Resp: 651776

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.8	28.2
265	21.7	17.4	26.2

