

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003887.D
 Acq On : 10 Nov 2020 04:43
 Operator : CG/JU
 Sample : L4668-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3

Quant Time: Nov 10 05:18:30 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)

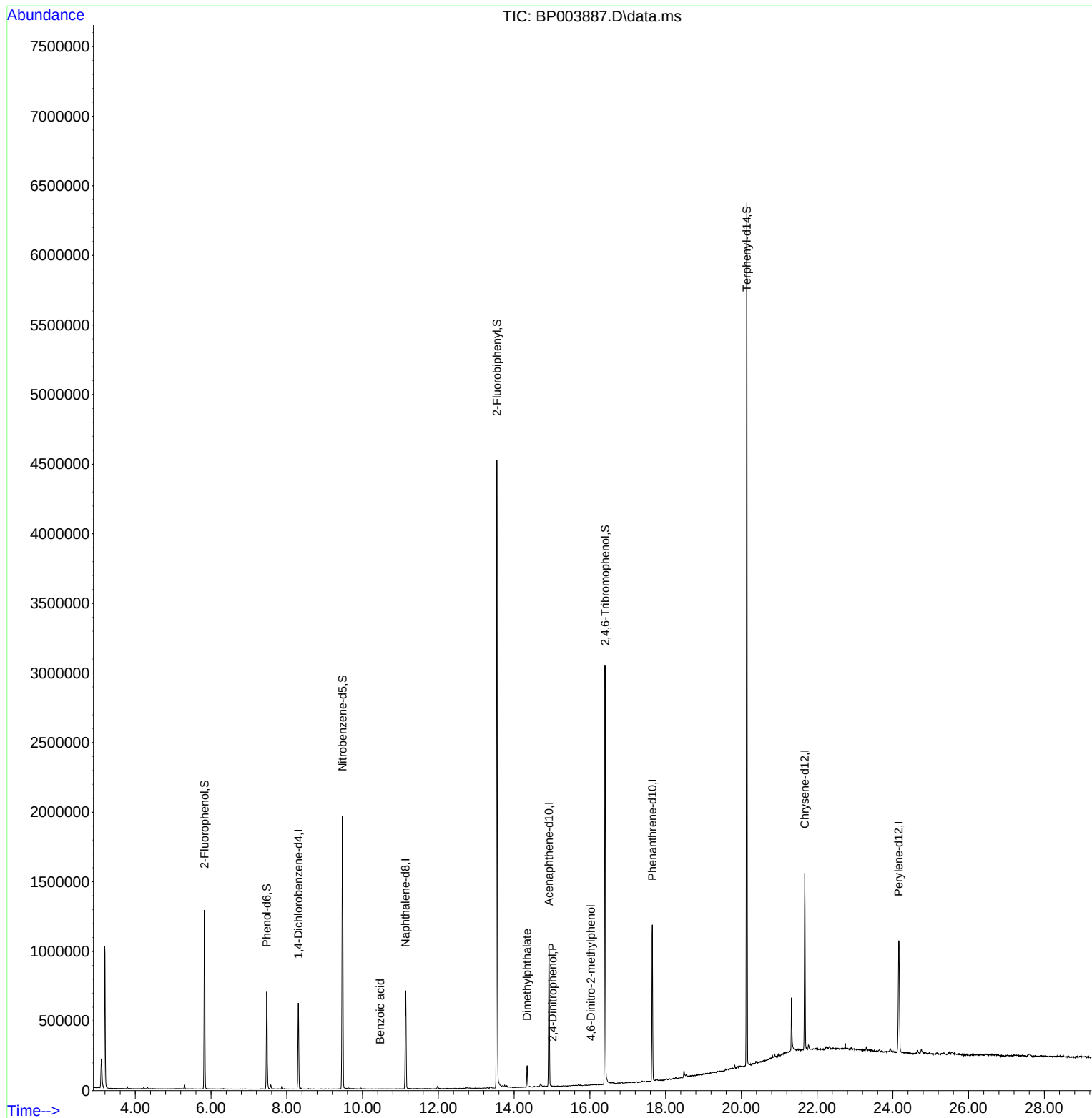
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	162471	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	581205	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	336863	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	671309	20.00	ng	0.00
76) Chrysene-d12	21.674	240	627645	20.00	ng	0.00
86) Perylene-d12	24.157	264	651410	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	534328	54.89	ng	0.00
7) Phenol-d6	7.469	99	376782	26.96	ng	0.00
23) Nitrobenzene-d5	9.469	82	1093393	92.13	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	606514	143.95	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2304987	95.66	ng	0.00
79) Terphenyl-d14	20.145	244	2690727	82.82	ng	0.01
Target Compounds						
9) Benzaldehyde	7.411	77	299	Below Cal	#	Qvalue 42
32) Benzoic acid	10.463	122	40	8.31	ng	# 1
50) Dimethylphthalate	14.345	163	97272	3.69	ng	99
54) 2,4-Dinitrophenol	15.016	184	24	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	16	6.35	ng	# 1

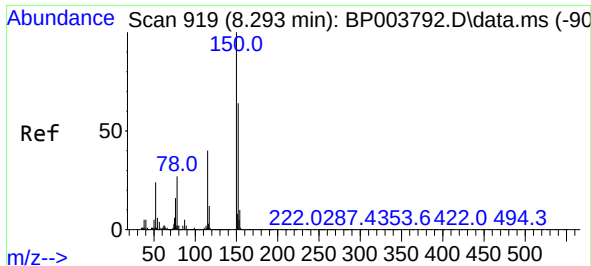
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003887.D
Acq On : 10 Nov 2020 04:43
Operator : CG/JU
Sample : L4668-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Time: Nov 10 05:18:30 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

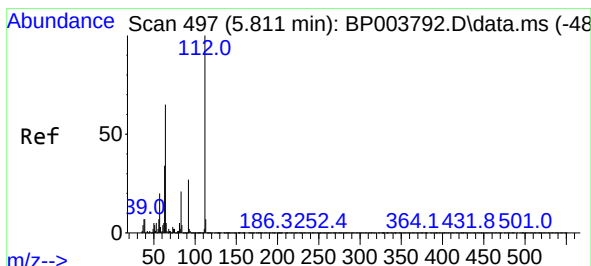
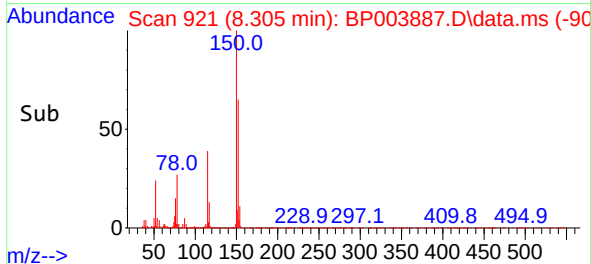
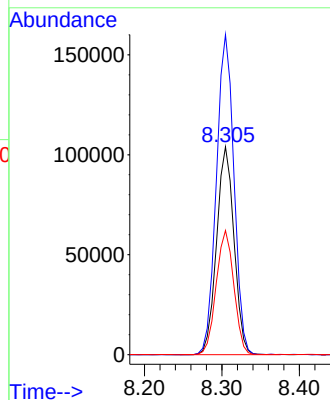
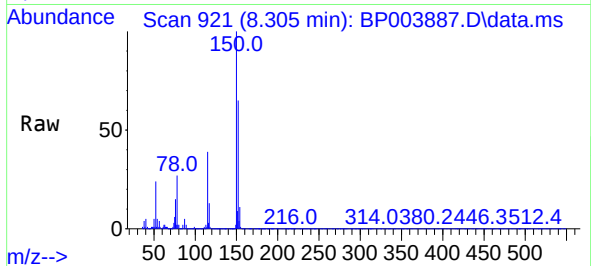




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

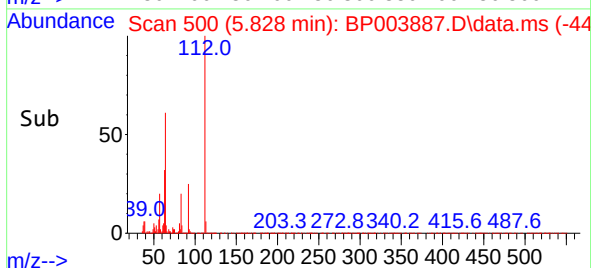
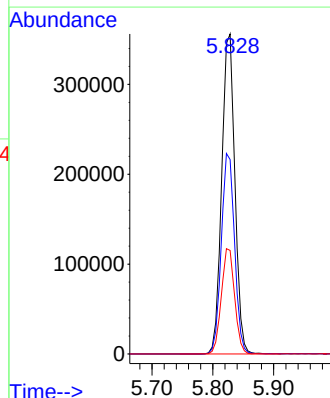
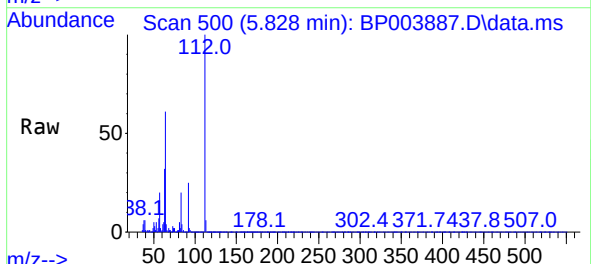
Instrument :
BNA_P
ClientSampleId :
MW-3

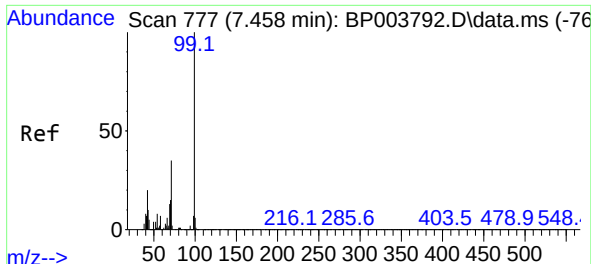
Tgt Ion:152 Resp: 162471
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 59.7 43.8 65.6



#5
2-Fluorophenol
Concen: 54.89 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:112 Resp: 534328
Ion Ratio Lower Upper
112 100
64 60.8 32.8 49.2#
63 32.3 17.0 25.4#

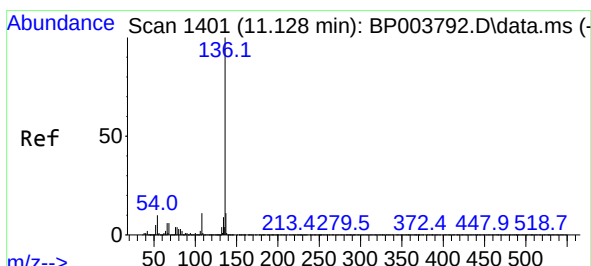
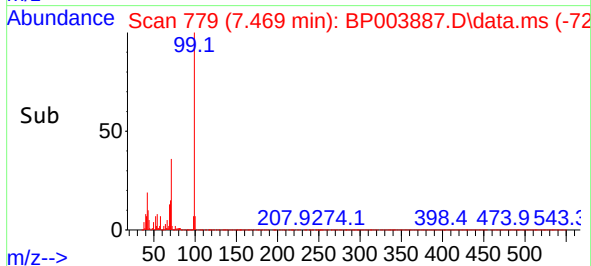
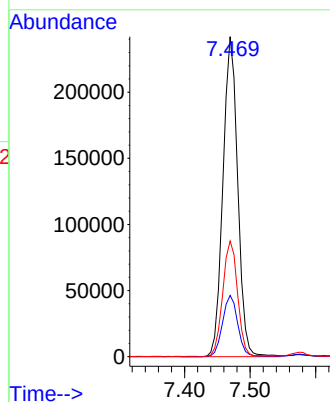
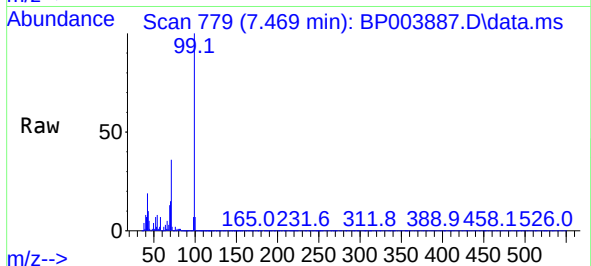




#7
Phenol-d6
Concen: 26.96 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

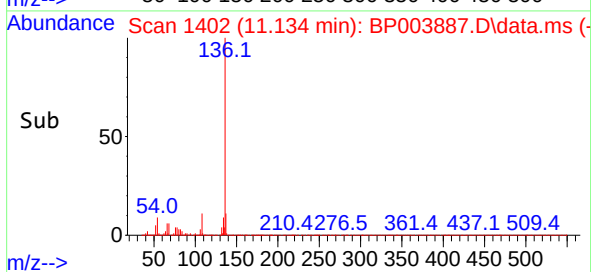
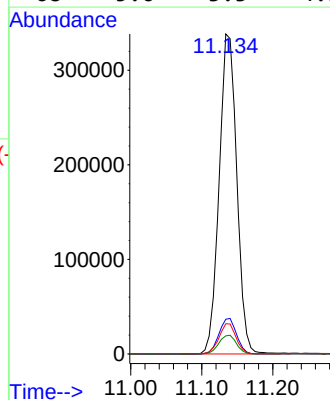
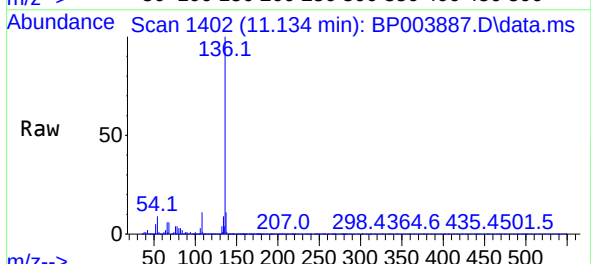
Instrument :
BNA_P
ClientSampleId :
MW-3

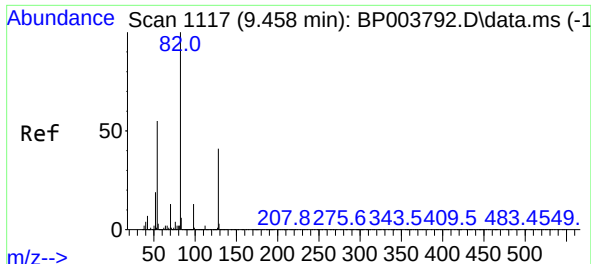
Tgt Ion: 99 Resp: 376782
Ion Ratio Lower Upper
99 100
42 19.2 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion: 136 Resp: 581205
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.5 3.6 5.4#
68 5.6 3.3 4.9#

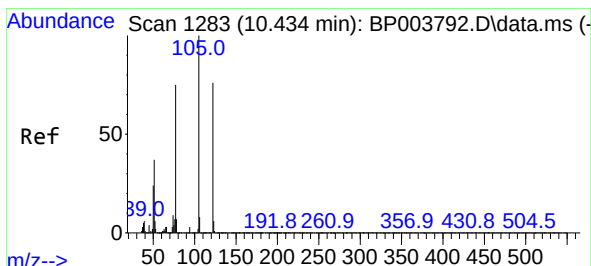
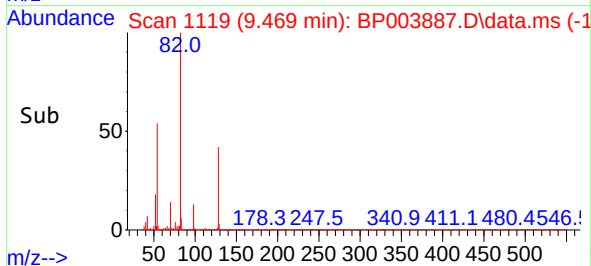
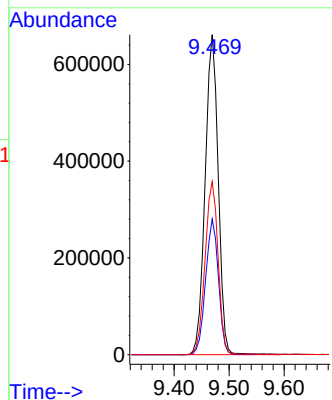
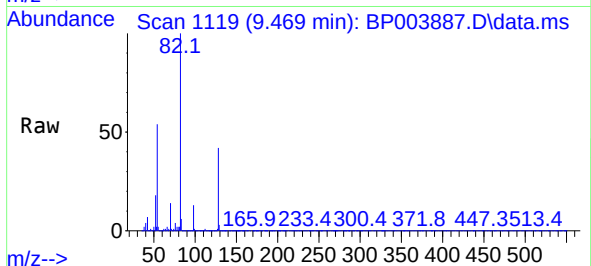




#23
Nitrobenzene-d5
Concen: 92.13 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

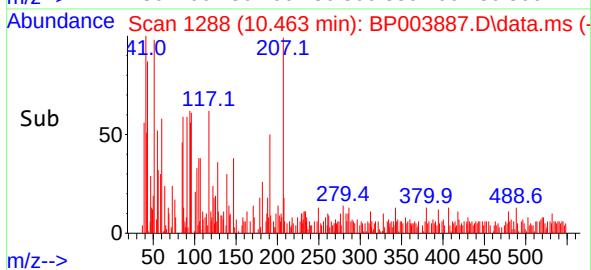
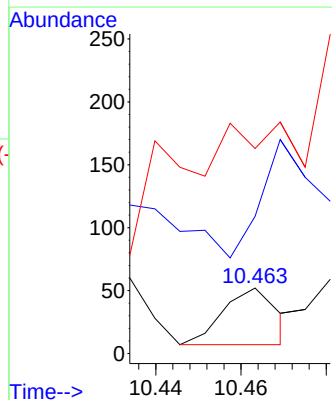
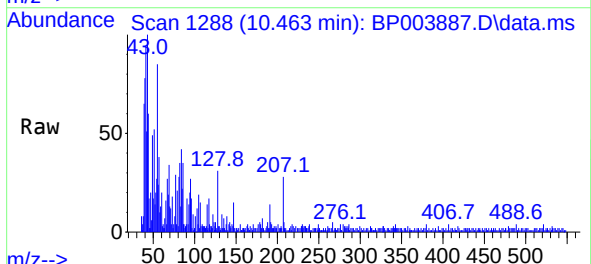
Instrument :
BNA_P
ClientSampleId :
MW-3

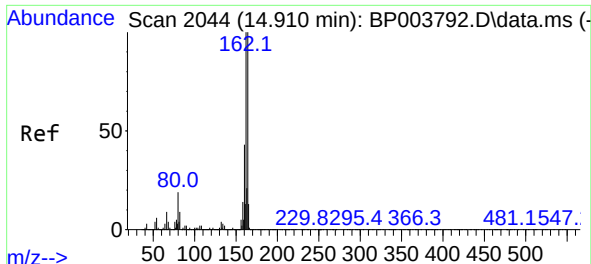
Tgt Ion: 82 Resp: 1093393
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 54.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion: 122 Resp: 40
Ion Ratio Lower Upper
122 100
105 209.6 94.1 134.1#
77 313.5 50.1 90.1#

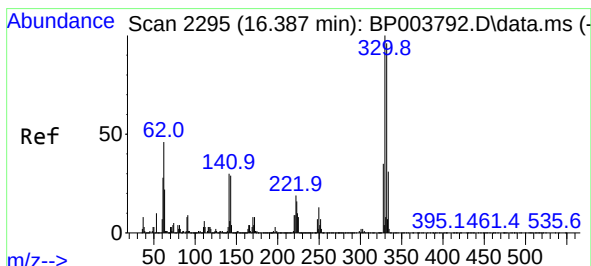
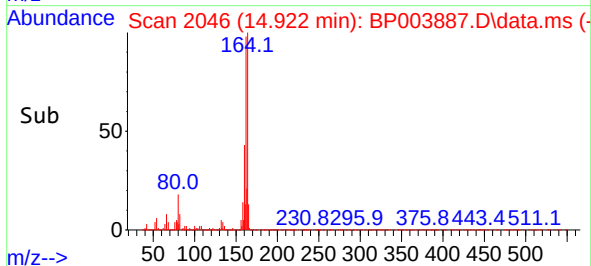
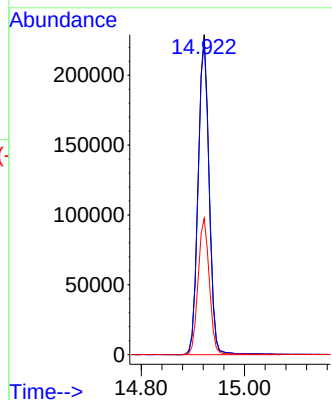
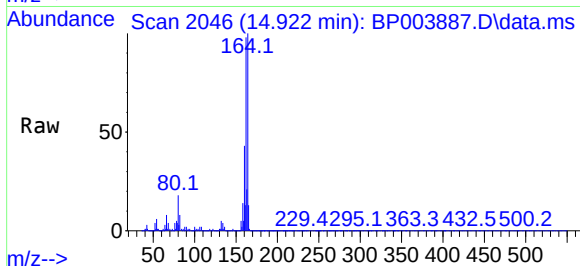




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

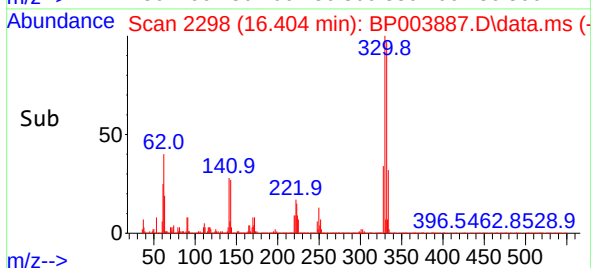
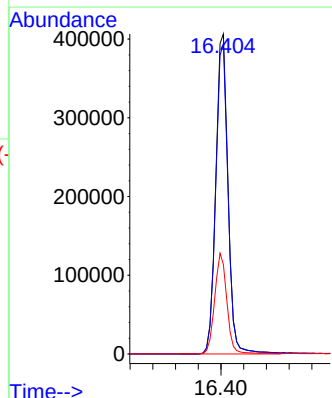
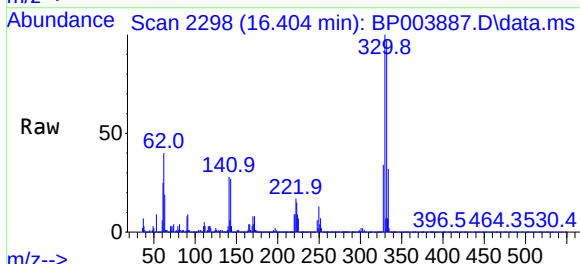
Instrument :
BNA_P
ClientSampled :
MW-3

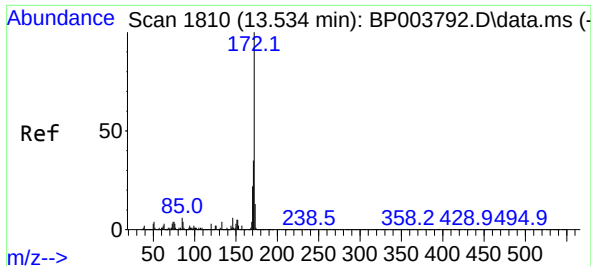
Tgt Ion:164 Resp: 336863
Ion Ratio Lower Upper
164 100
162 97.8 79.4 119.2
160 42.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 143.95 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:330 Resp: 606514
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 31.0 23.4 35.2

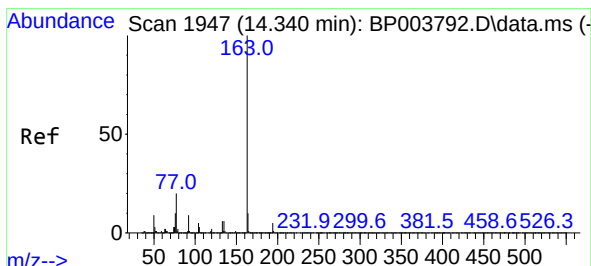
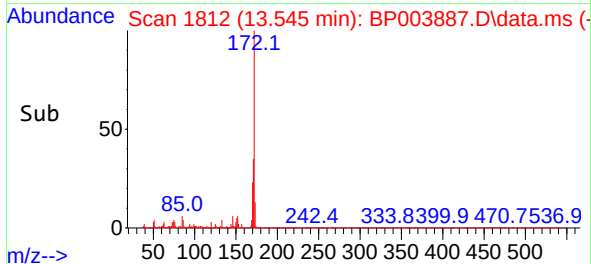
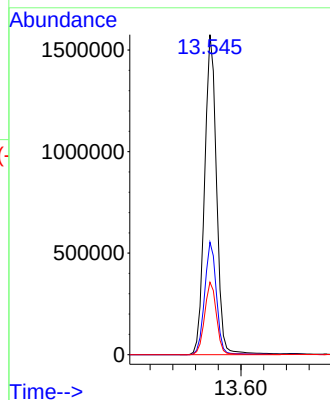
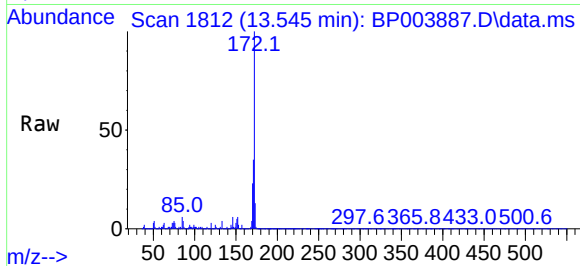




#45
2-Fluorobiphenyl
Concen: 95.66 ng
RT: 13.545 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

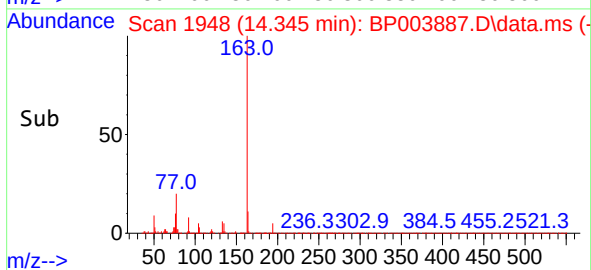
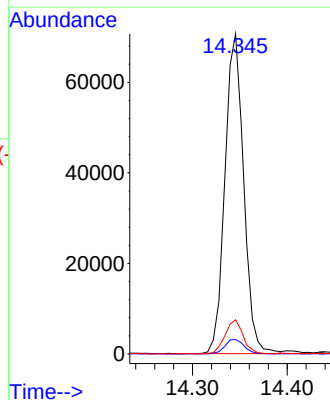
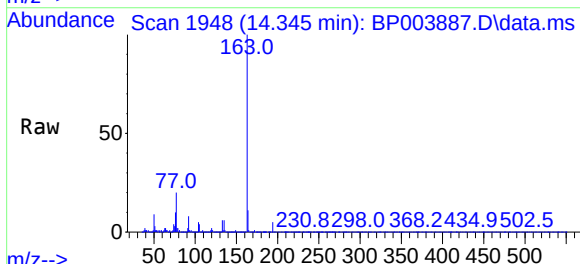
Instrument :
BNA_P
ClientSampleId :
MW-3

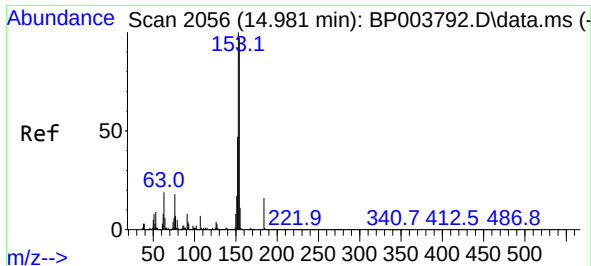
Tgt Ion:172 Resp: 2304987
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 3.69 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:163 Resp: 97272
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.7 8.2 12.2

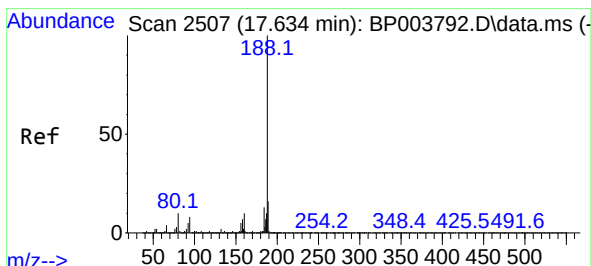
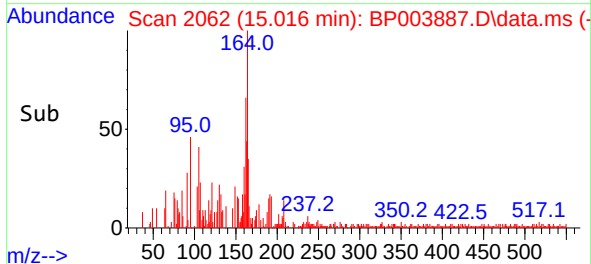
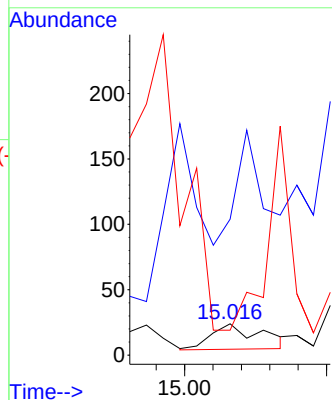
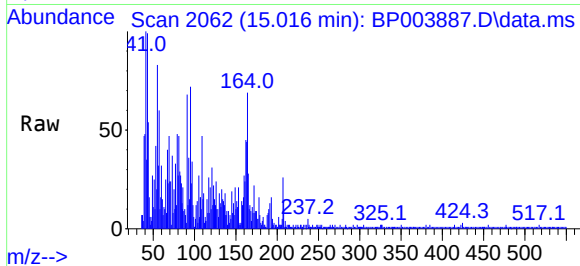




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.016 min Scan# 2062
Delta R.T. 0.018 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

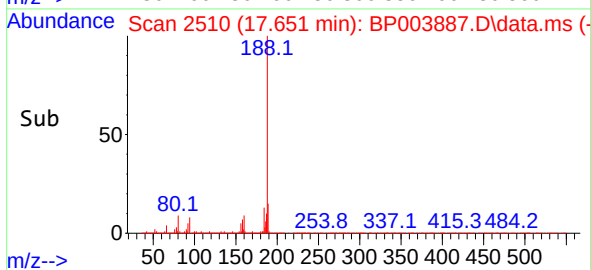
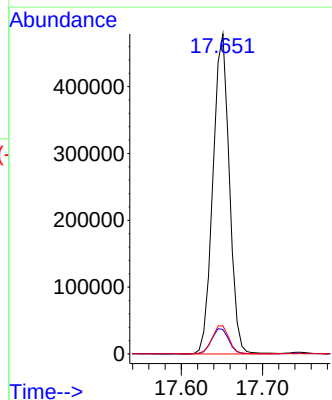
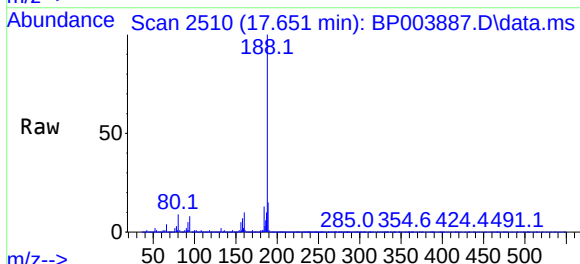
Instrument :
BNA_P
ClientSampled :
MW-3

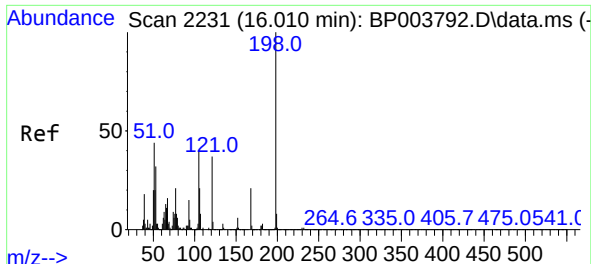
Tgt Ion:	184	Resp:	24
Ion	Ratio	Lower	Upper
184	100		
63	433.3	32.3	48.5#
154	79.2	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:	188	Resp:	671309
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.8	6.2	9.2

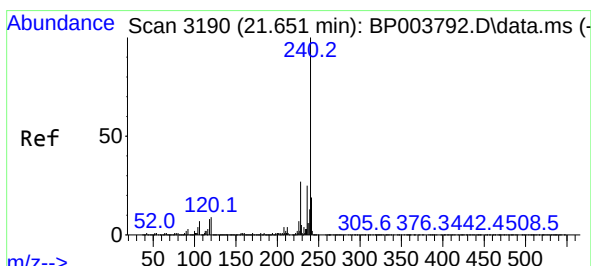
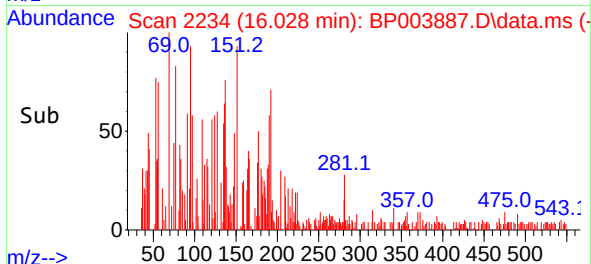
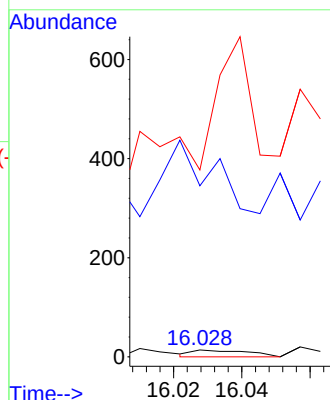
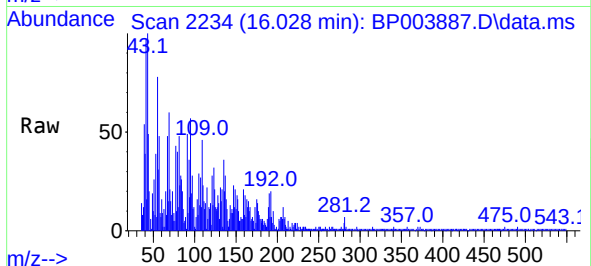




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

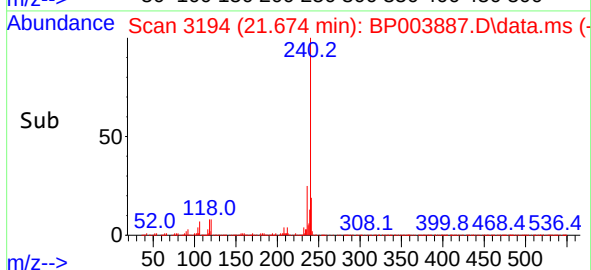
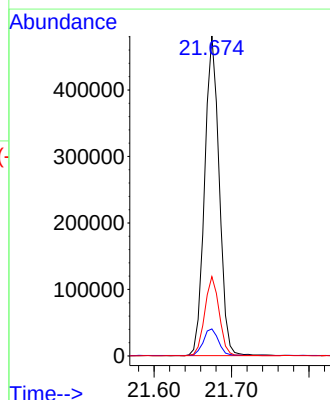
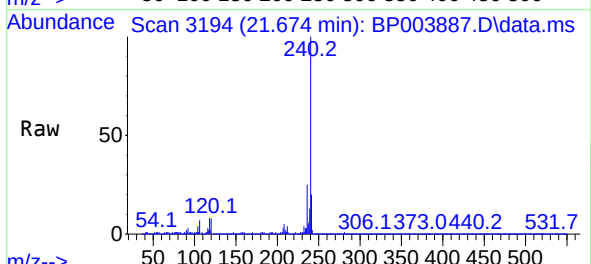
Instrument :
BNA_P
ClientSampled :
MW-3

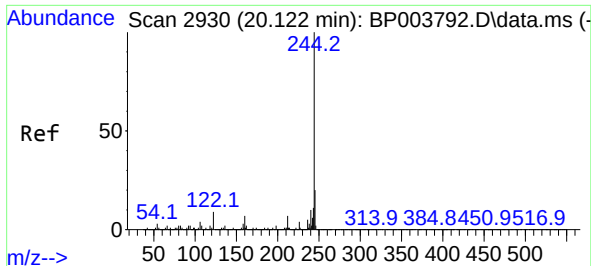
Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
51 2464.3 6.4 46.4#
105 2692.9 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:240 Resp: 627645
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 24.8 20.8 31.2

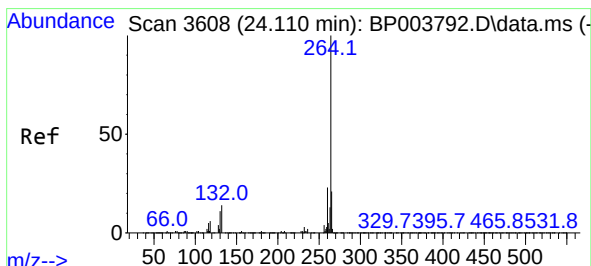
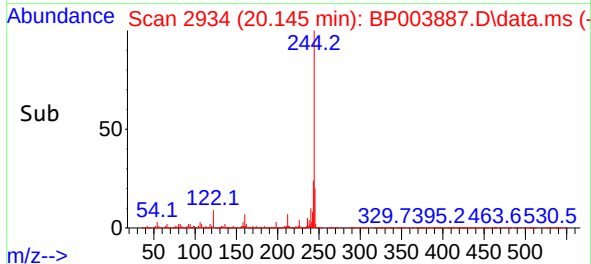
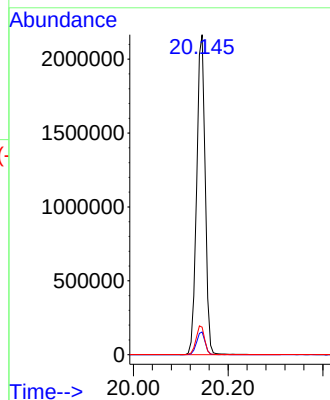
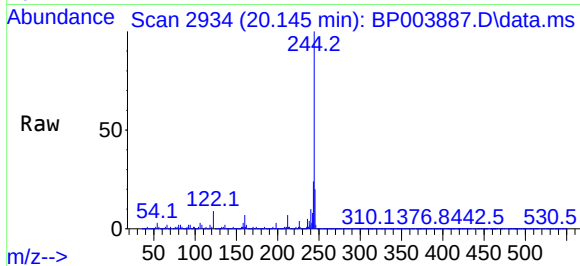




#79
Terphenyl-d14
Concen: 82.82 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Instrument :
BNA_P
ClientSampleId :
MW-3

Tgt Ion:244 Resp: 2690727
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003887.D
Acq: 10 Nov 2020 04:43

Tgt Ion:264 Resp: 651410
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 22.2 17.4 26.2

