

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003891.D
 Acq On : 10 Nov 2020 06:59
 Operator : CG/JU
 Sample : L4670-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-7-MW-3

Quant Time: Nov 10 07:49:48 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)

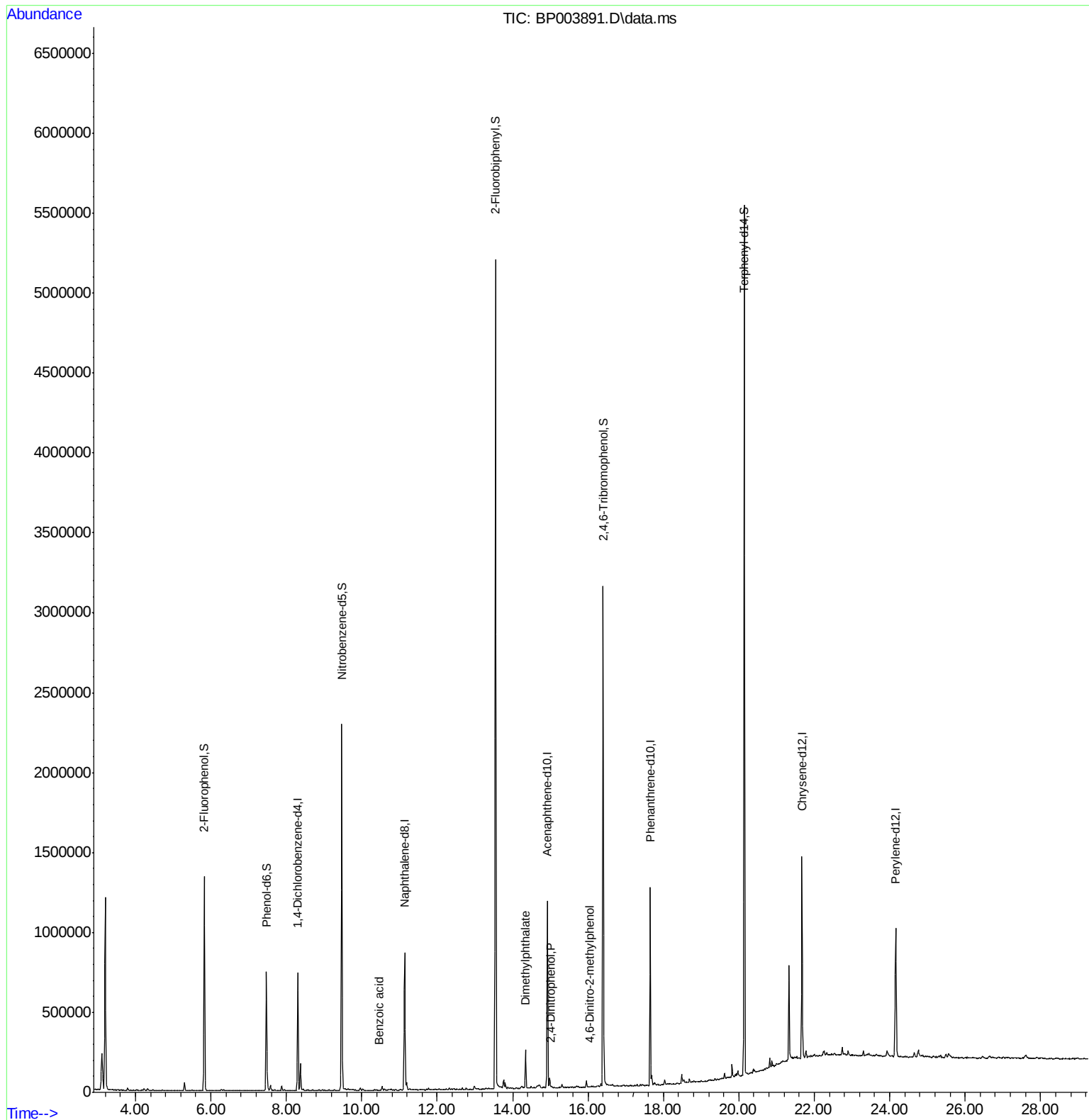
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	192386	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	707491	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	402561	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	722871	20.00	ng	0.00
76) Chrysene-d12	21.675	240	617977	20.00	ng	0.00
86) Perylene-d12	24.157	264	641652	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	552000	47.89	ng	0.00
7) Phenol-d6	7.469	99	393997	23.81	ng	0.00
23) Nitrobenzene-d5	9.469	82	1264809	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	647384	128.58	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2713624	94.24	ng	0.00
79) Terphenyl-d14	20.145	244	2385824	74.59	ng	0.01
Target Compounds						
9) Benzaldehyde	7.416	77	691	Below Cal	#	66
32) Benzoic acid	10.457	122	107	8.32	ng	# 39
50) Dimethylphthalate	14.345	163	151350	4.81	ng	99
54) 2,4-Dinitrophenol	15.022	184	21	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.045	198	22	6.35	ng	# 1

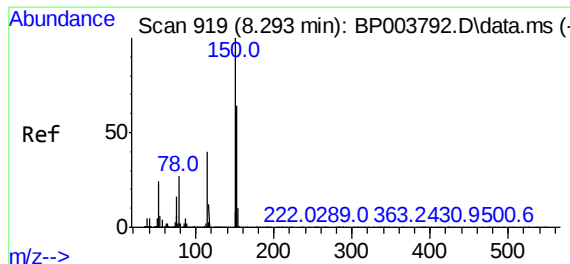
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

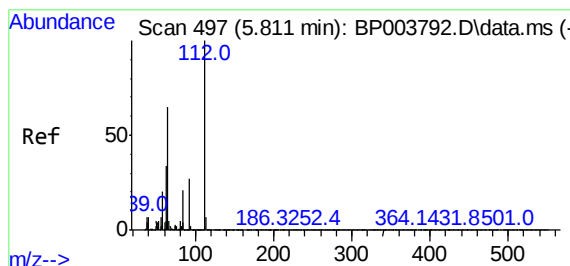
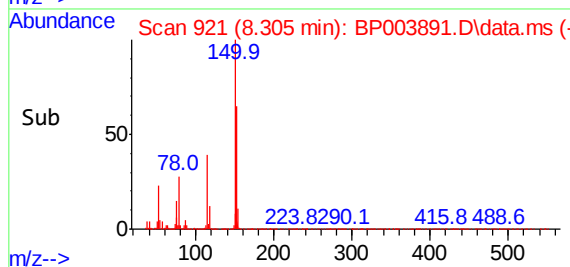
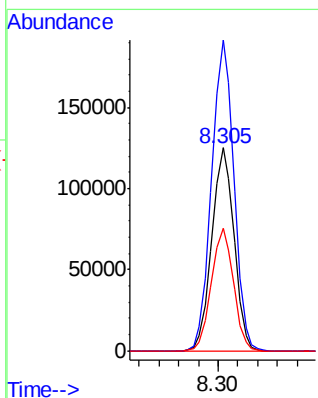
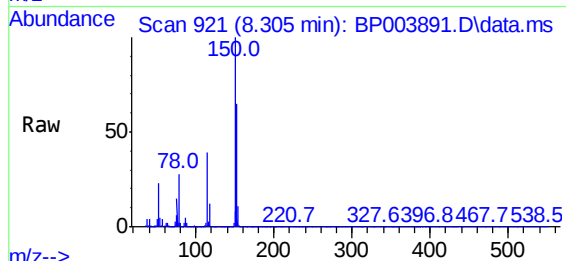




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

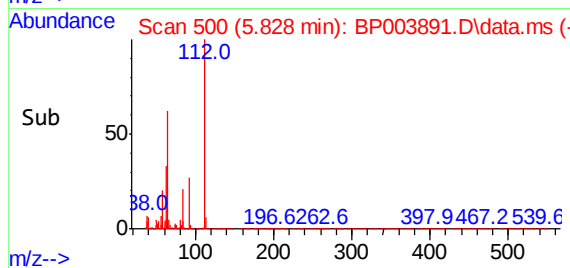
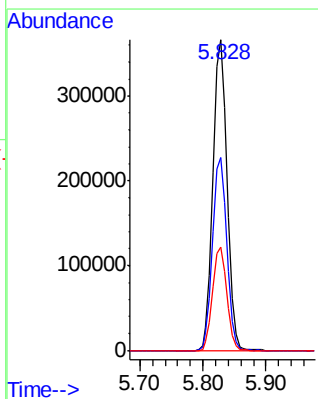
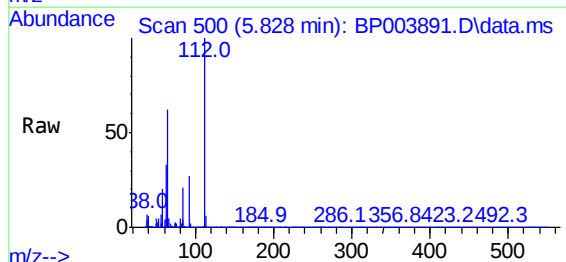
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B-7-MW-3

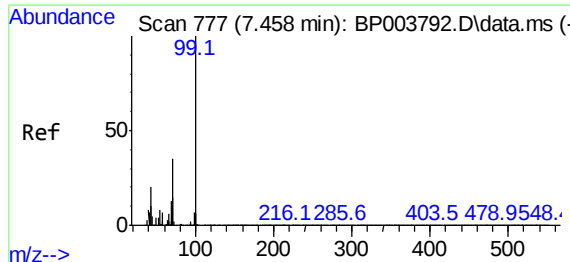
Tgt Ion:152 Resp: 192386
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 60.4 43.8 65.6



#5
2-Fluorophenol
Concen: 47.89 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:112 Resp: 552000
Ion Ratio Lower Upper
112 100
64 62.2 32.8 49.2#
63 33.1 17.0 25.4#

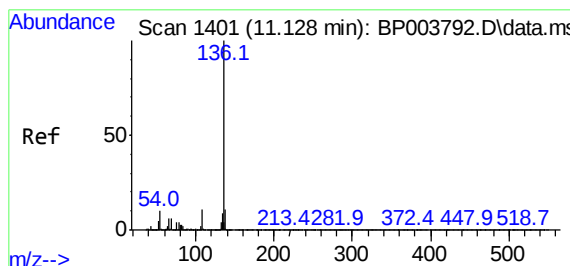
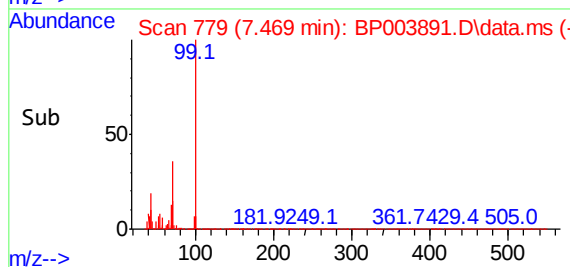
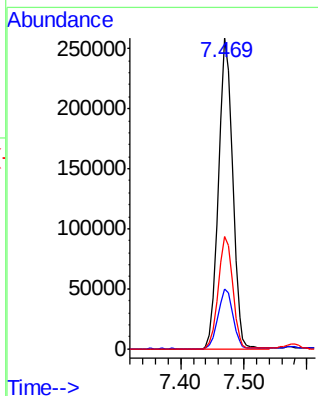
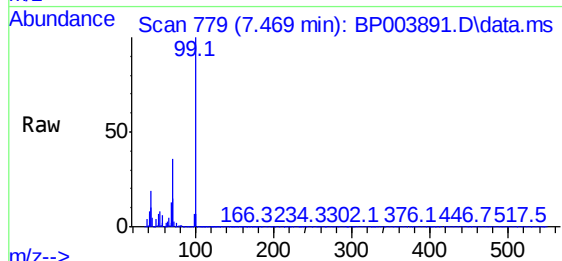




#7
Phenol-d6
Concen: 23.81 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

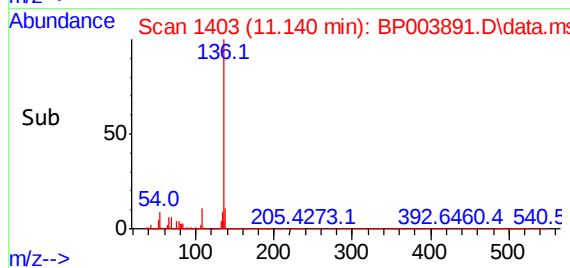
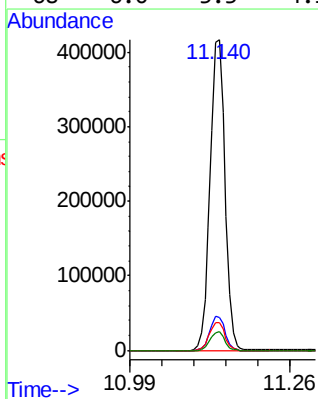
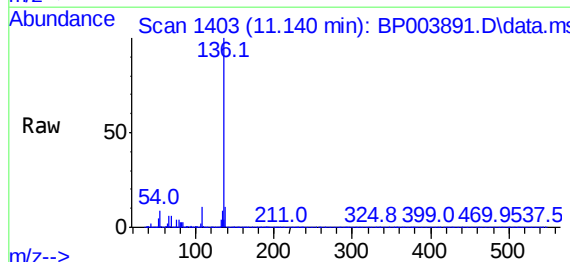
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

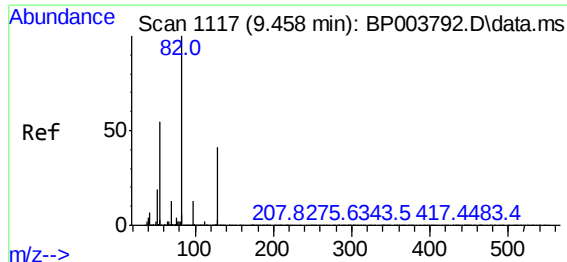
Tgt Ion: 99 Resp: 393997
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:136 Resp: 707491
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 3.6 5.4#
68 6.0 3.3 4.9#

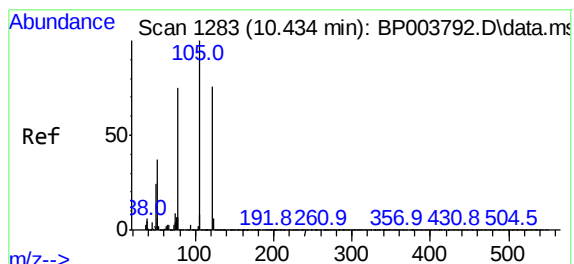
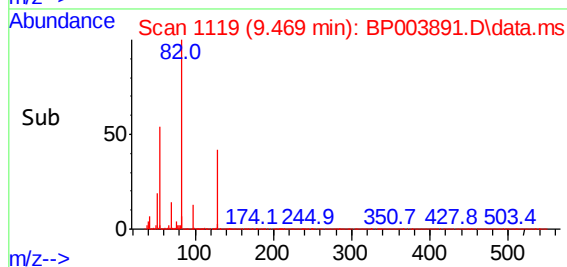
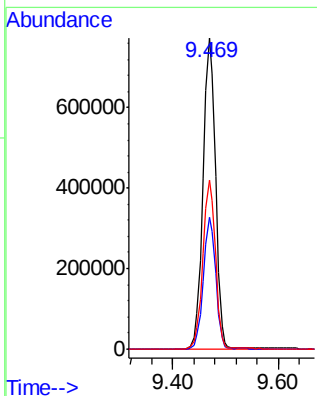
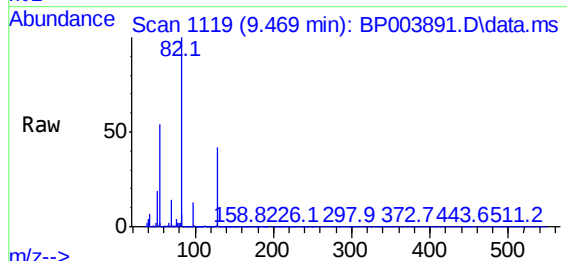




#23
Nitrobenzene-d5
Concen: 87.55 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

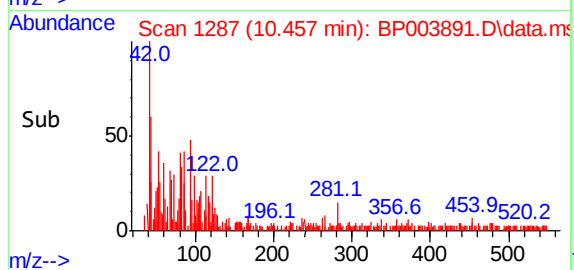
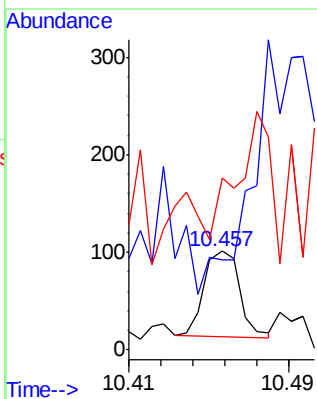
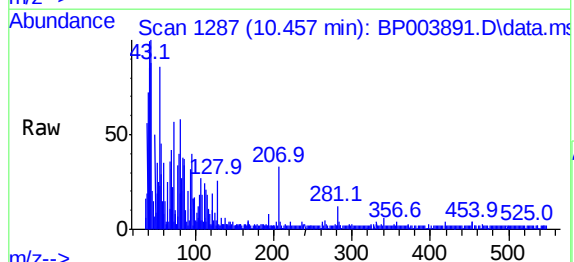
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

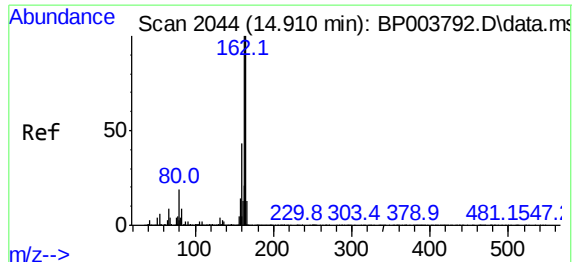
Tgt Ion: 82 Resp: 1264809
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 54.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion: 122 Resp: 107
Ion Ratio Lower Upper
122 100
105 92.1 94.1 134.1#
77 175.2 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: BP003891.D

Acq: 10 Nov 2020 06:59

Tgt Ion:164 Resp: 402561

Ion Ratio Lower Upper

164 100

162 99.7 79.4 119.2

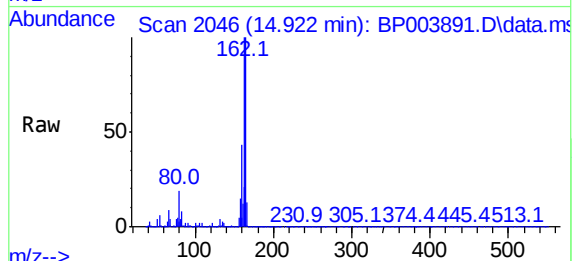
160 42.7 36.1 54.1

Instrument :

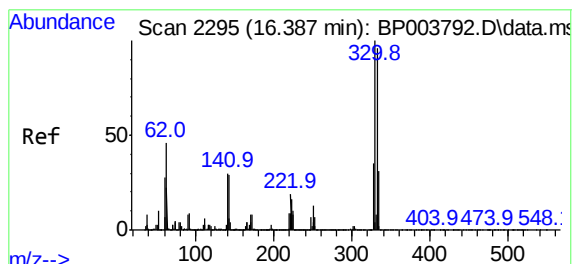
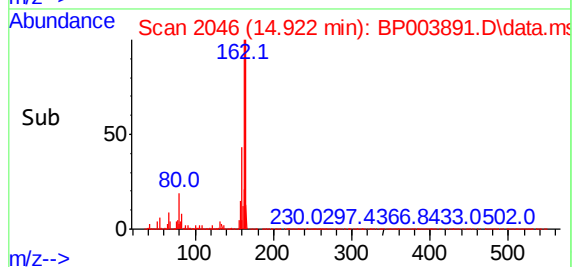
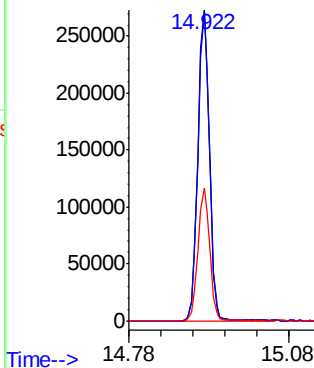
BNA_P

ClientSampleId :

B-7-MW-3



Abundance



#42

2,4,6-Tribromophenol

Concen: 128.58 ng

RT: 16.404 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BP003891.D

Acq: 10 Nov 2020 06:59

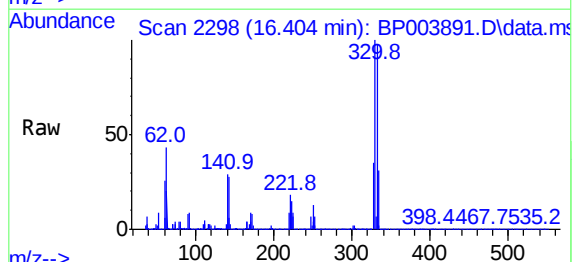
Tgt Ion:330 Resp: 647384

Ion Ratio Lower Upper

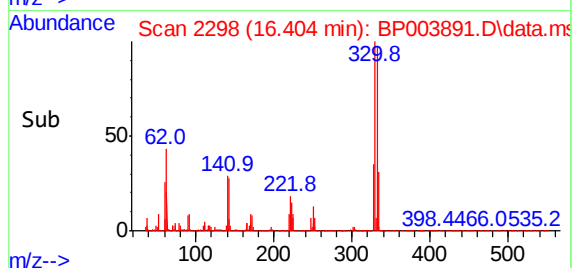
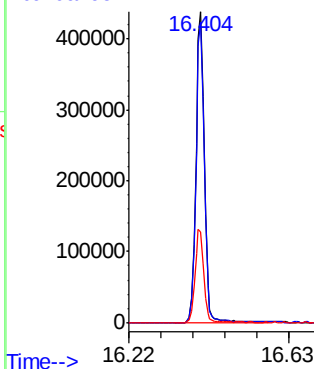
330 100

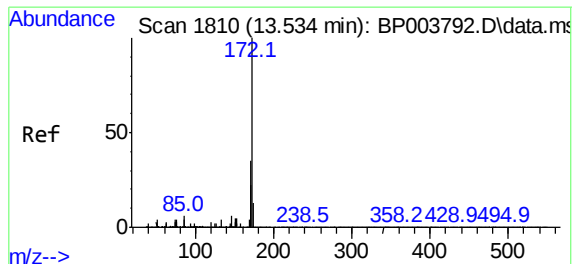
332 96.3 77.1 115.7

141 31.0 23.4 35.2



Abundance



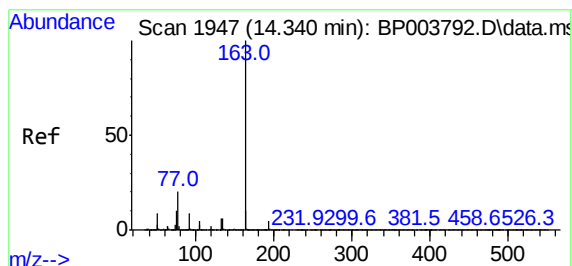
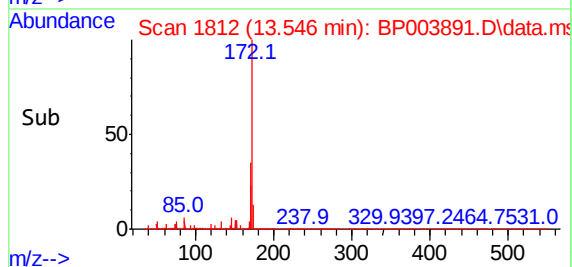
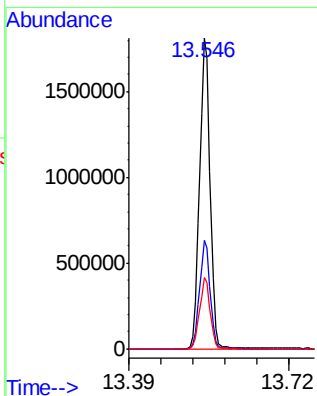
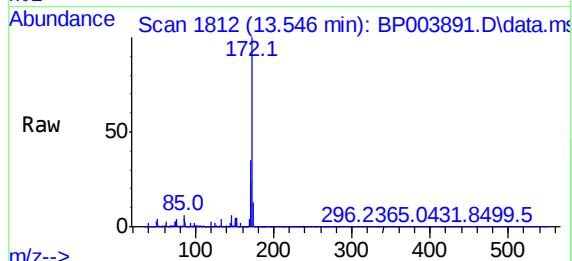


#45
2-Fluorobiphenyl
Concen: 94.24 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Tgt Ion:172 Resp: 2713624

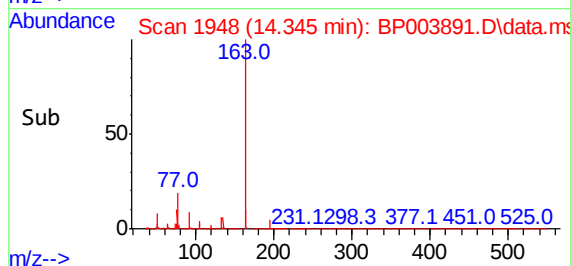
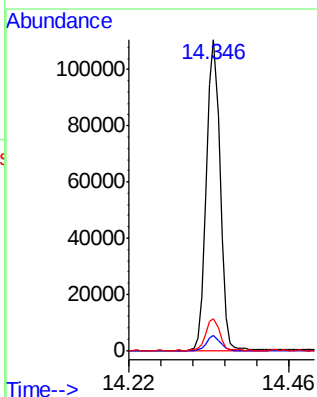
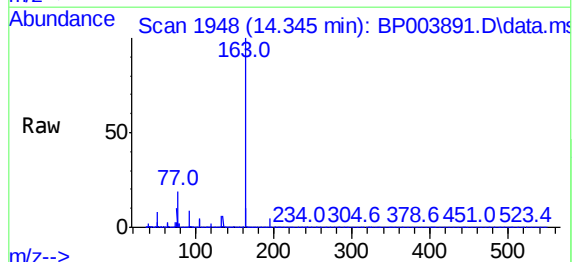
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.9	19.2	28.8

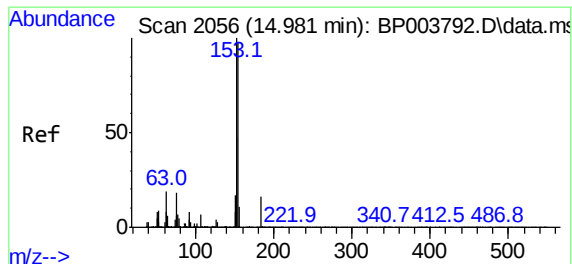


#50
Dimethylphthalate
Concen: 4.81 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:163 Resp: 151350

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.4	8.2	12.2

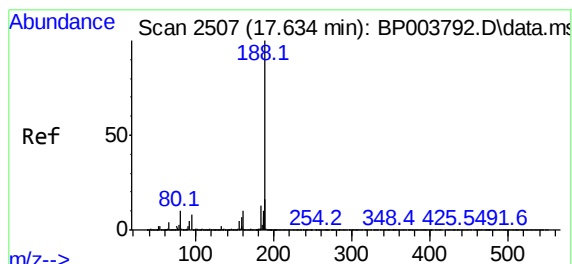
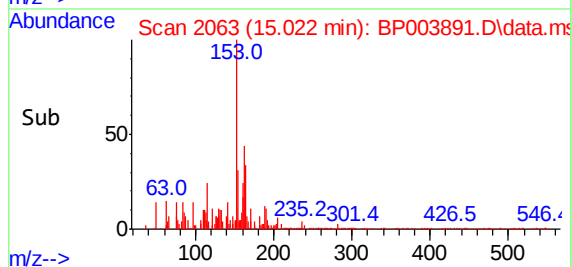
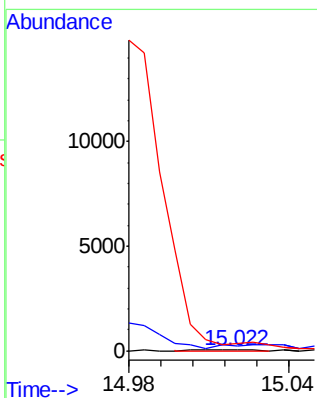
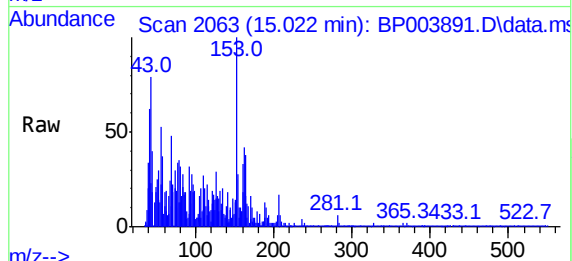




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.022 min Scan# 2063
Delta R.T. 0.024 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

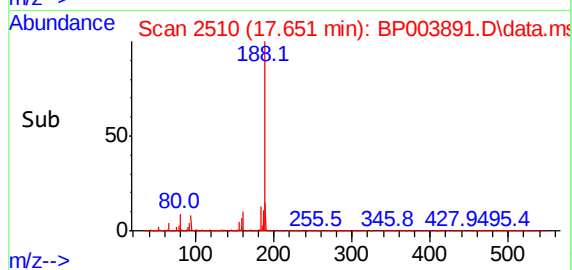
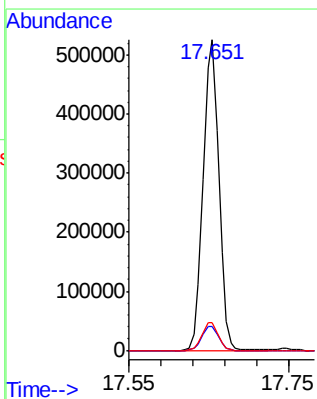
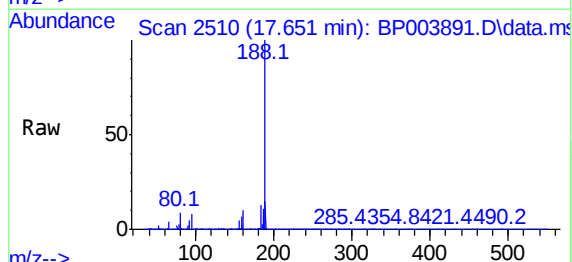
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ClientSampleId :
B-7-MW-3

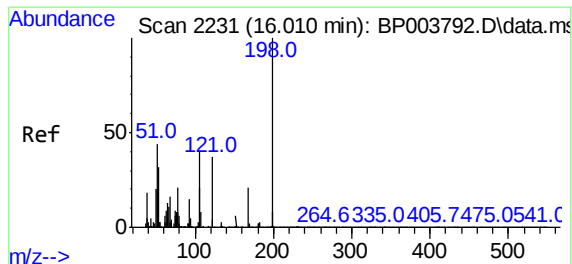
Tgt Ion:	184	Resp:	21
Ion	Ratio	Lower	Upper
184	100		
63	922.2	32.3	48.5#
154	1374.1	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:	188	Resp:	722871
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	9.1	6.2	9.2

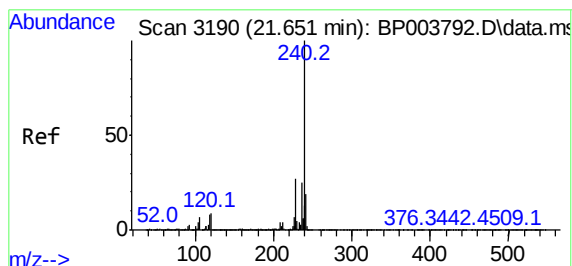
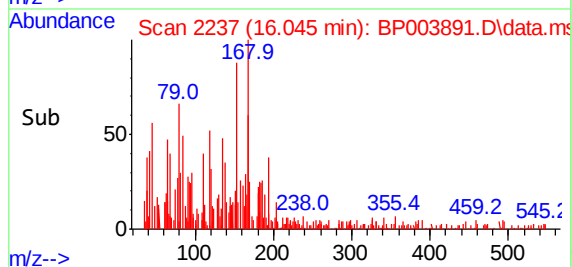
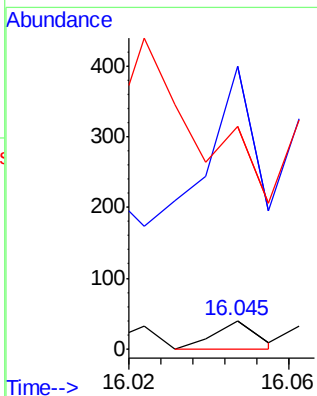
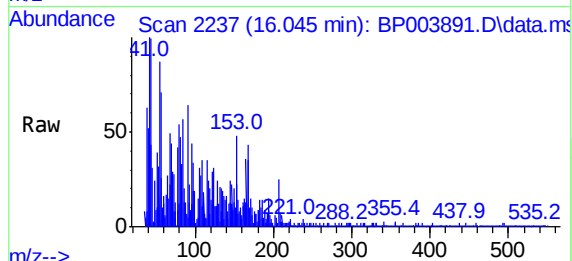




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.045 min Scan# 2237
Delta R.T. 0.024 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

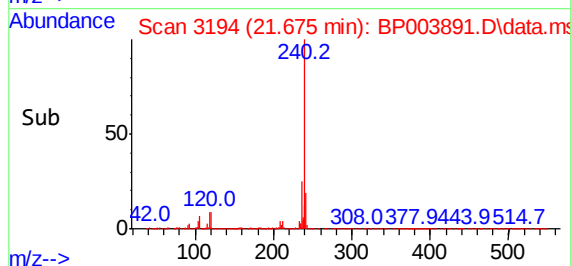
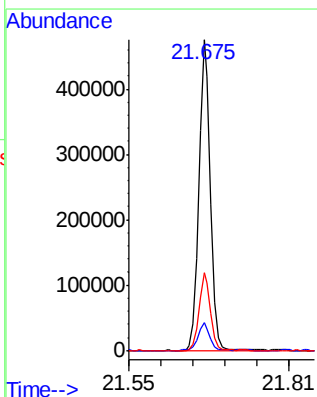
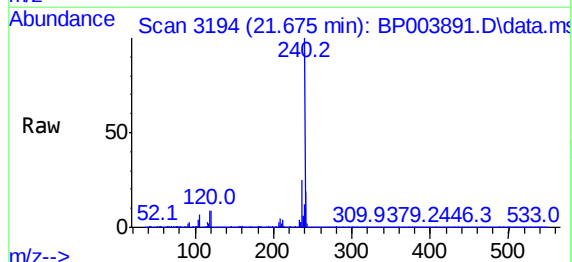
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

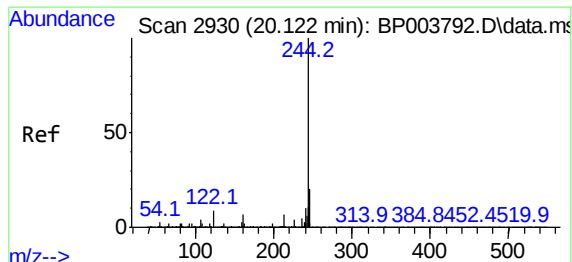
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 1000.0 6.4 46.4#
105 787.5 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:240 Resp: 617977
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.1 20.8 31.2

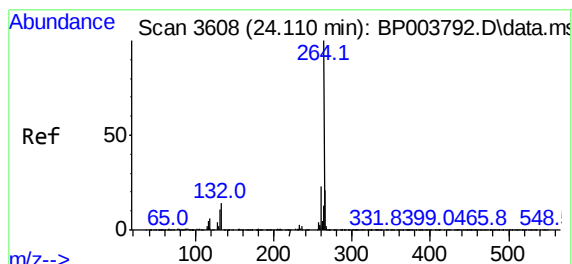
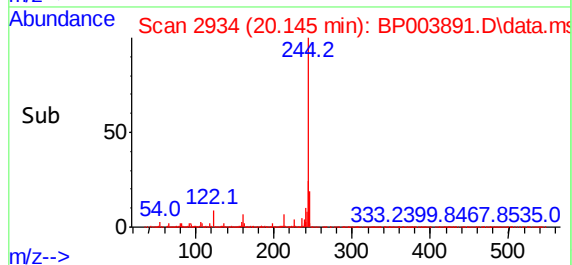
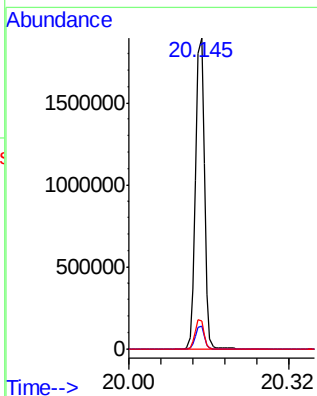
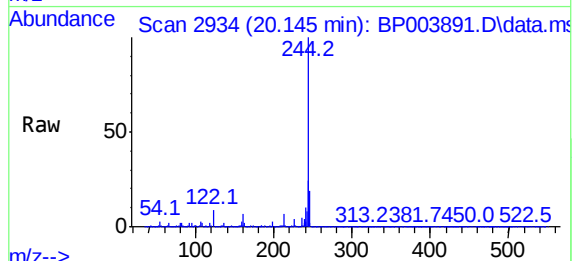




#79
Terphenyl-d14
Concen: 74.59 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Tgt Ion:244 Resp: 2385824
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: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:264 Resp: 641652
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.9 17.4 26.2

