

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003886.D
 Acq On : 10 Nov 2020 04:09
 Operator : CG/JU
 Sample : L4668-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-16

Quant Time: Nov 10 05:18:16 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

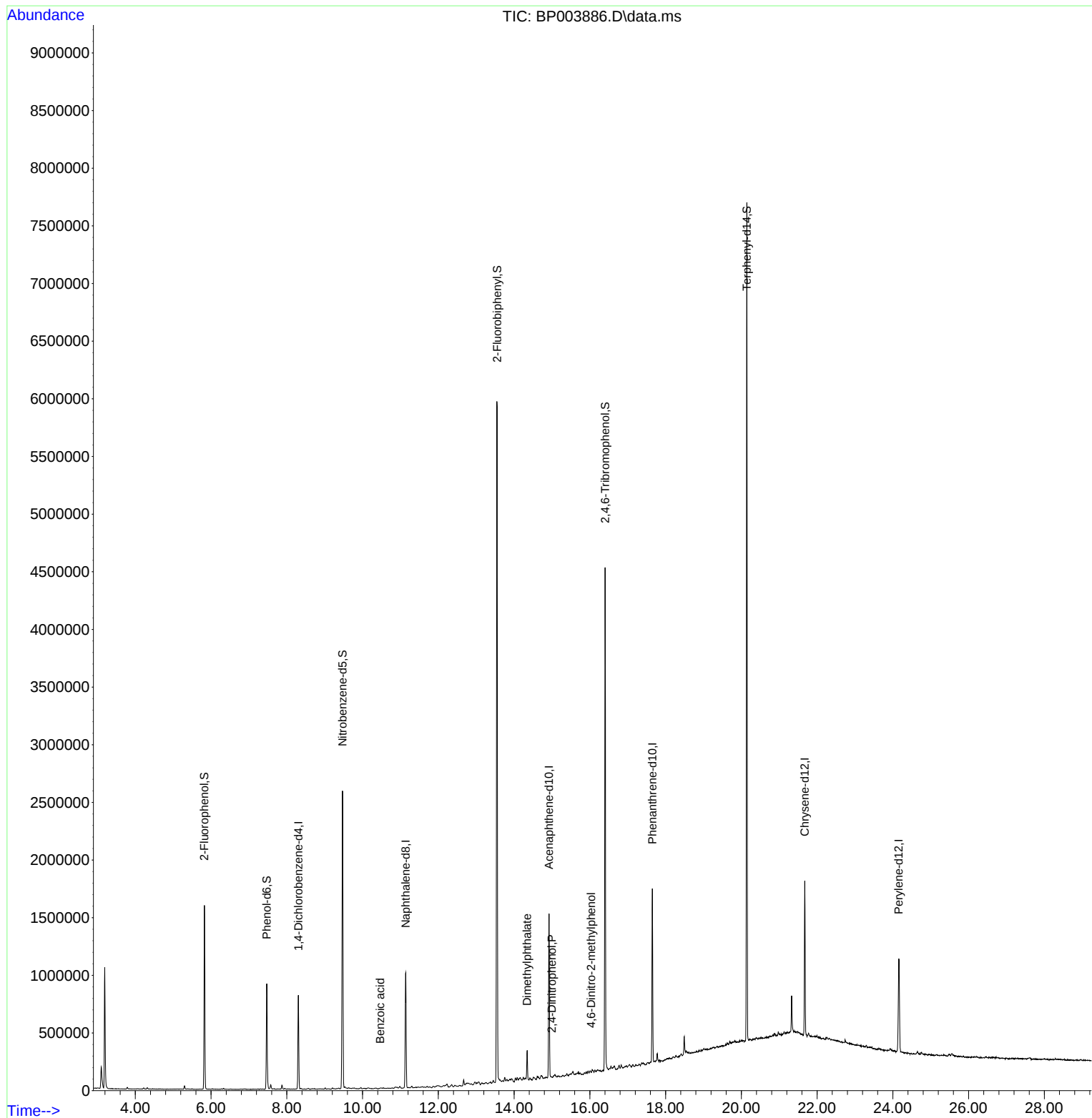
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	213250	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	820662	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	483220	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	882678	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	664136	20.00	ng	0.00
86) Perylene-d12	24.157	264	666753	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	660965	51.73	ng	0.00
7) Phenol-d6	7.469	99	493329	26.90	ng	0.00
23) Nitrobenzene-d5	9.469	82	1453293	86.73	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	838571	138.75	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	3172810	91.79	ng	0.00
79) Terphenyl-d14	20.145	244	3044031	88.55	ng	0.01
Target Compounds						
9) Benzaldehyde	7.411	77	257	Below Cal	#	57
32) Benzoic acid	10.463	122	102	8.32	ng	# 32
50) Dimethylphthalate	14.345	163	152916	4.05	ng	99
54) 2,4-Dinitrophenol	14.993	184	91	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.034	198	53	6.35	ng	# 1

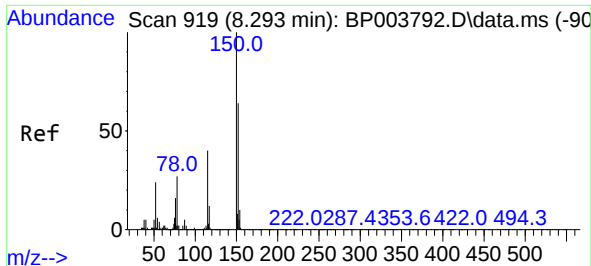
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

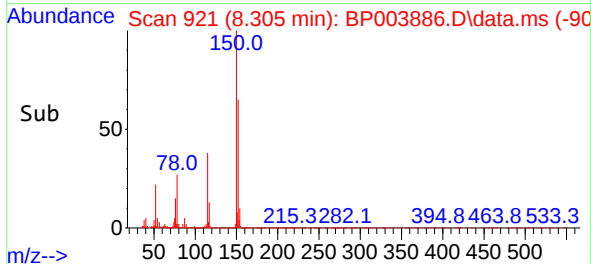
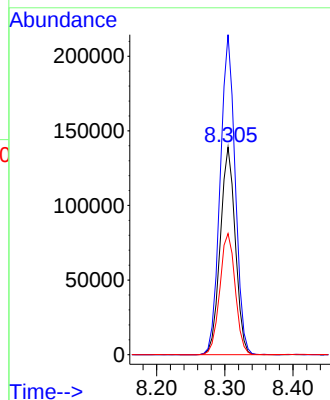
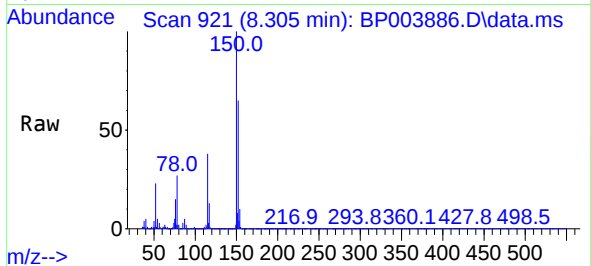




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

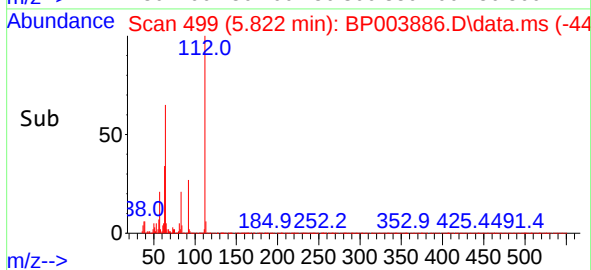
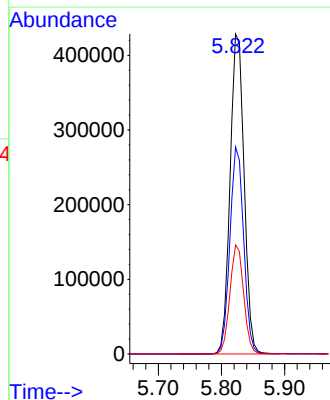
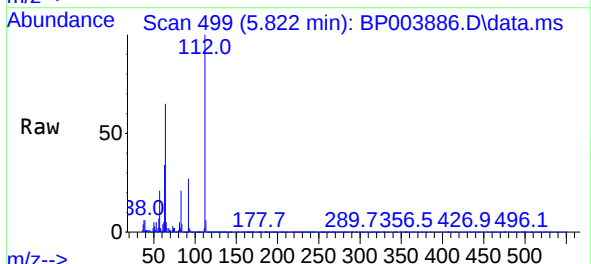
Instrument :
BNA_P
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 213250
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 58.4 43.8 65.6



#5
2-Fluorophenol
Concen: 51.73 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:112 Resp: 660965
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 34.1 17.0 25.4#

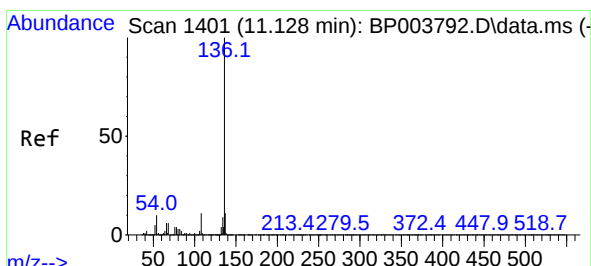
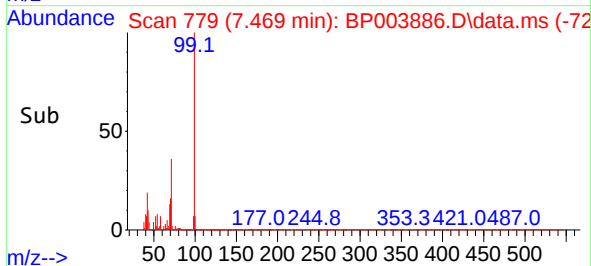
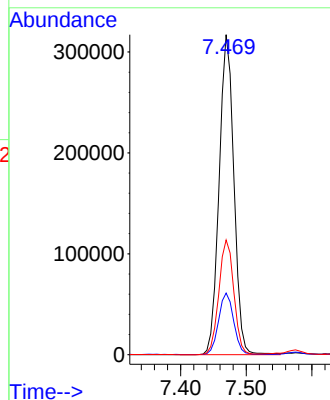
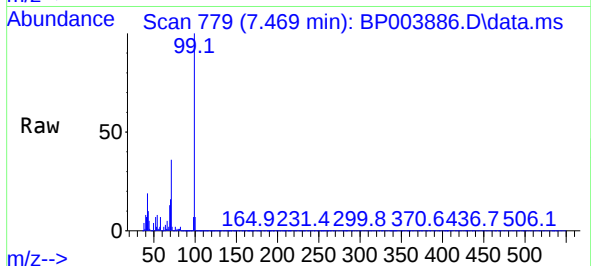




#7
Phenol-d6
Concen: 26.90 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

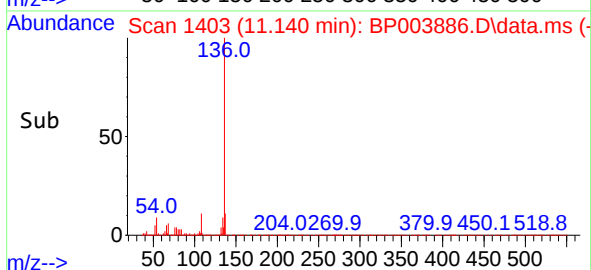
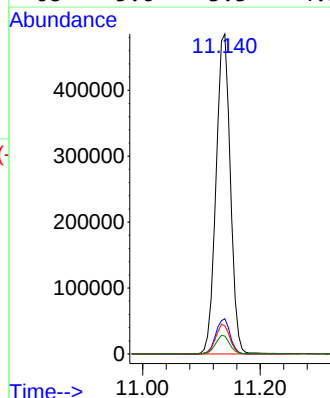
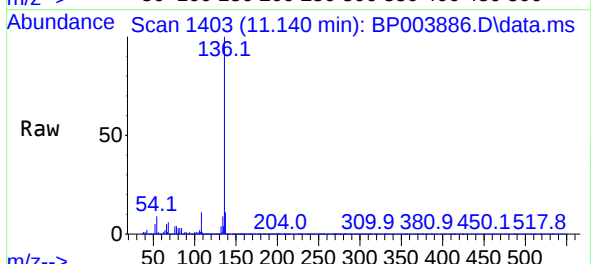
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BNA_P
ClientSampled :
MW-16

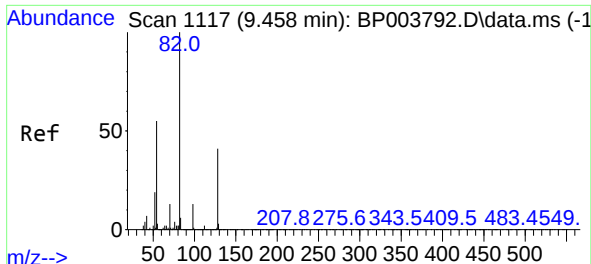
Tgt Ion: 99 Resp: 493329
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion: 136 Resp: 820662
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 3.6 5.4#
68 5.6 3.3 4.9#

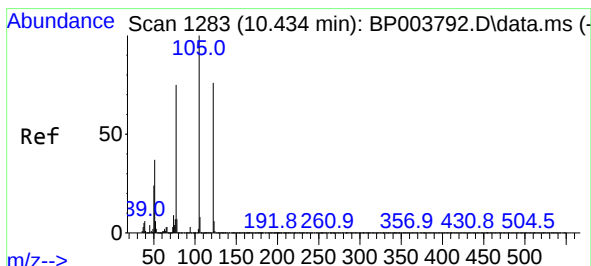
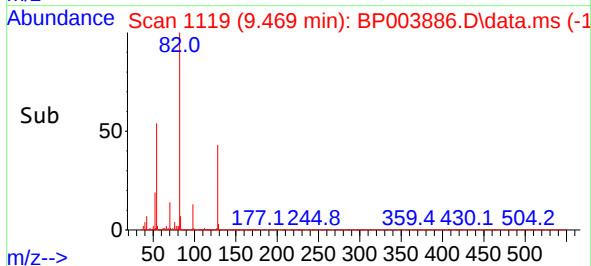
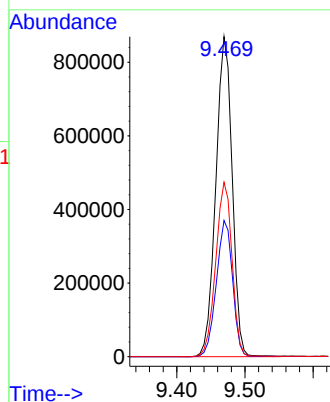
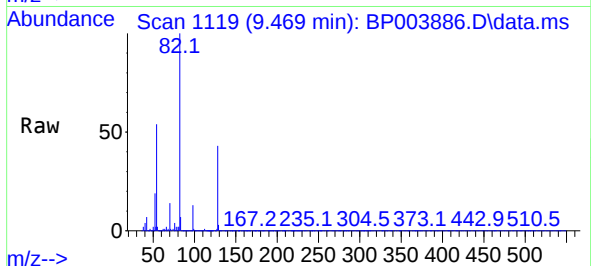




#23
Nitrobenzene-d5
Concen: 86.73 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

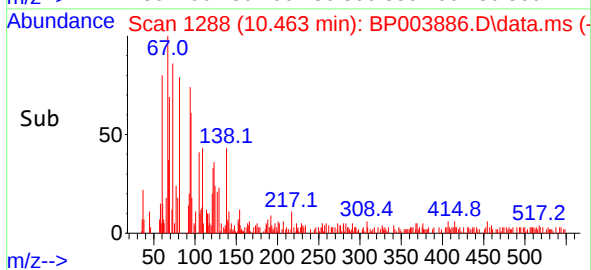
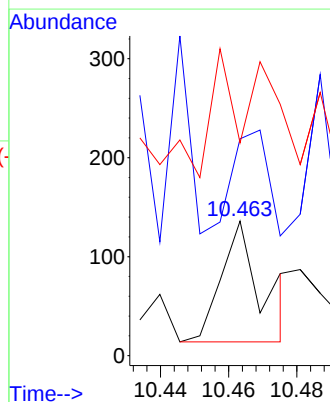
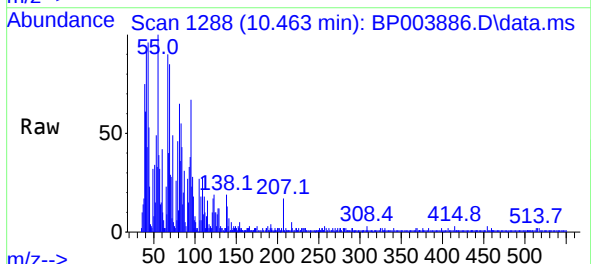
Instrument :
BNA_P
ClientSampleId :
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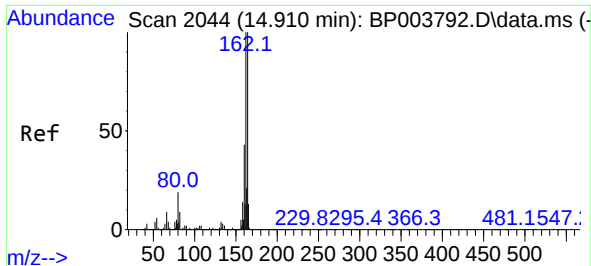
Tgt Ion: 82 Resp: 1453293
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 54.5 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion: 122 Resp: 102
Ion Ratio Lower Upper
122 100
105 161.0 94.1 134.1#
77 158.1 50.1 90.1#

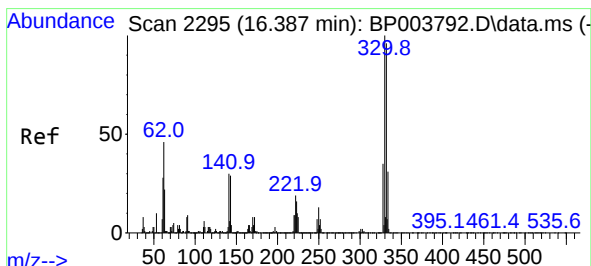
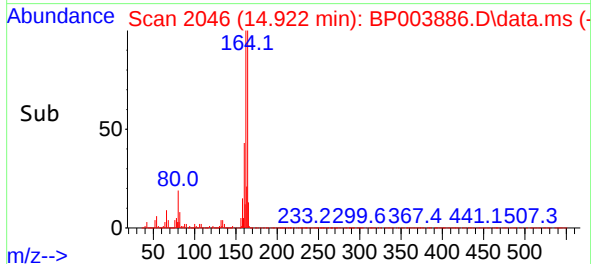
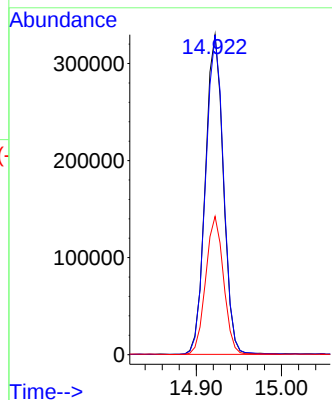
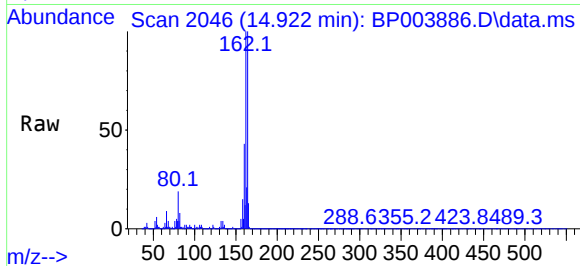




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

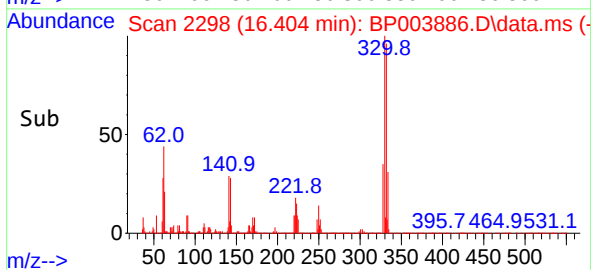
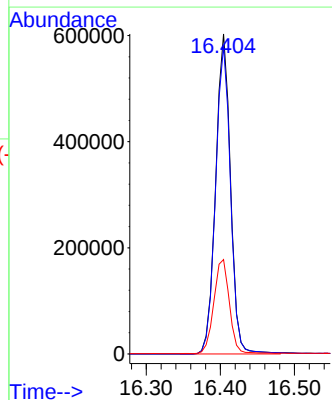
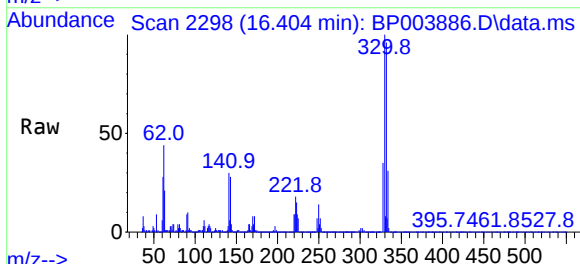
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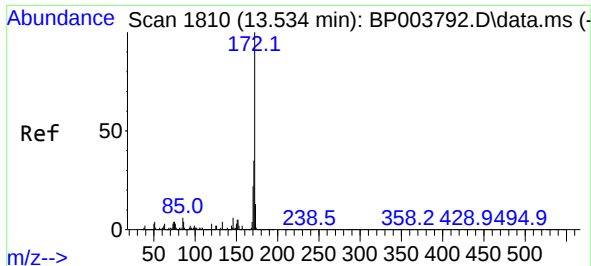
Tgt Ion:164 Resp: 483220
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.75 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:330 Resp: 838571
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 30.9 23.4 35.2

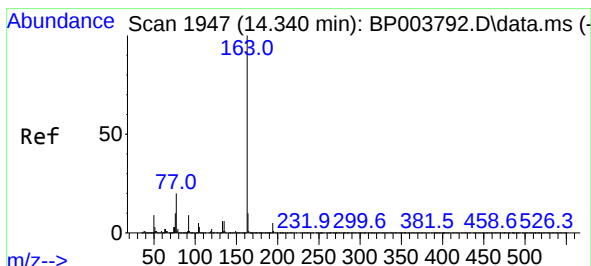
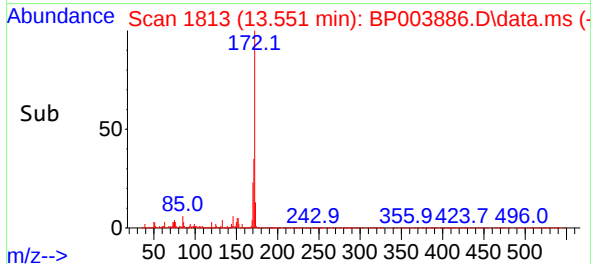
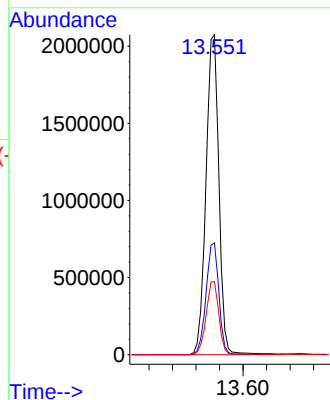
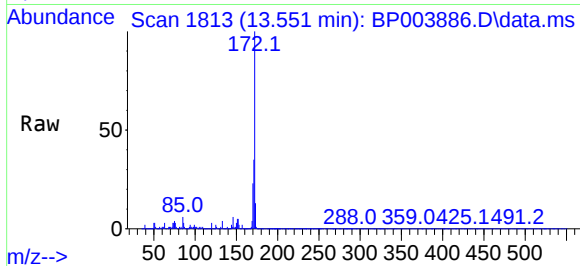




#45
2-Fluorobiphenyl
Concen: 91.79 ng
RT: 13.551 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

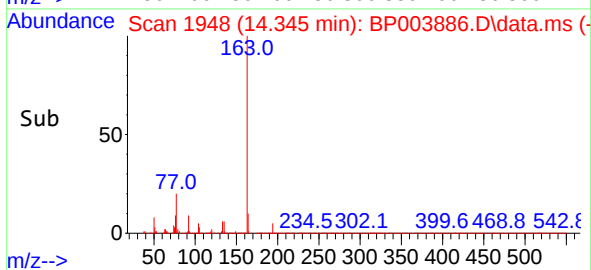
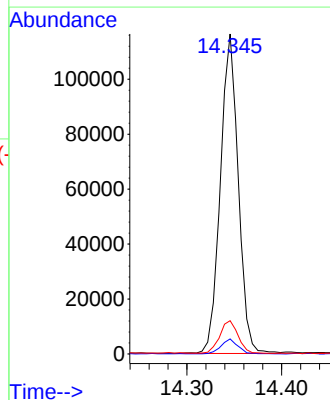
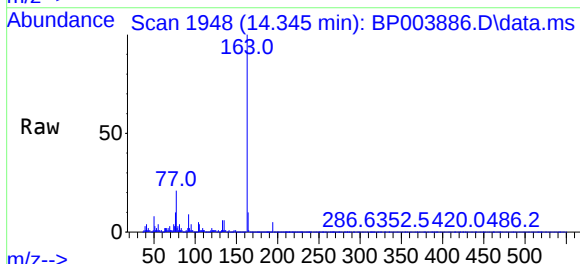
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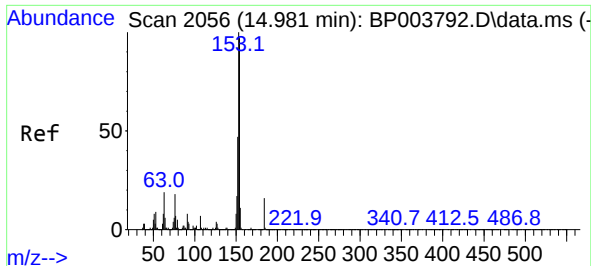
Tgt Ion:172 Resp: 3172810
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 4.05 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:163 Resp: 152916
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.4 8.2 12.2

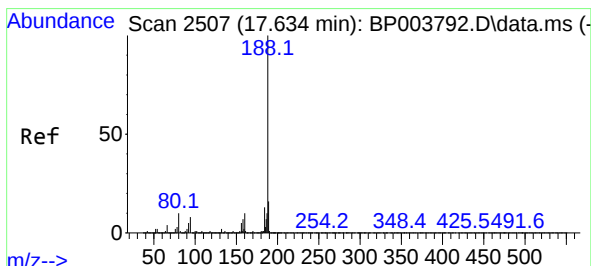
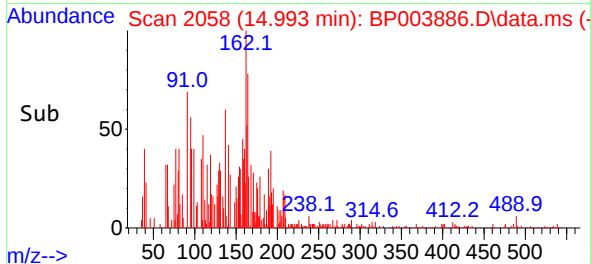
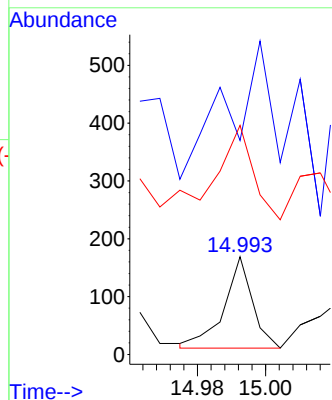
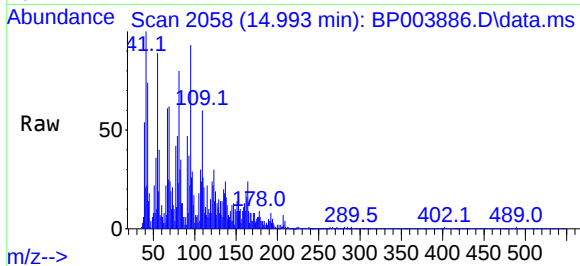




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

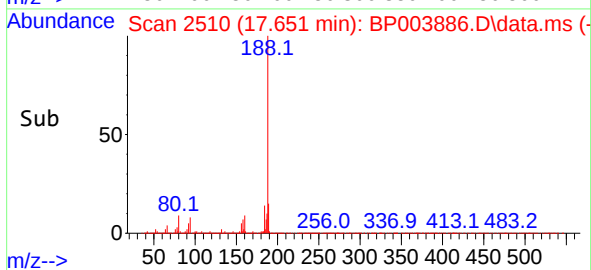
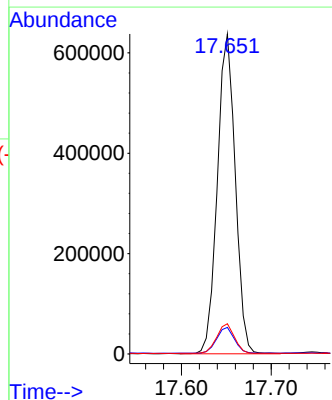
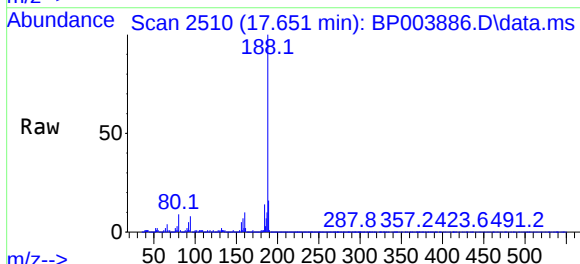
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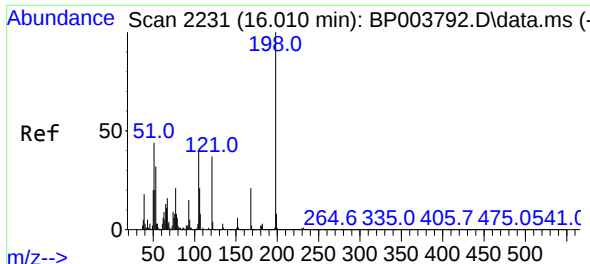
Tgt Ion:184 Resp: 91
Ion Ratio Lower Upper
184 100
63 218.9 32.3 48.5#
154 234.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:188 Resp: 882678
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.4 6.2 9.2#

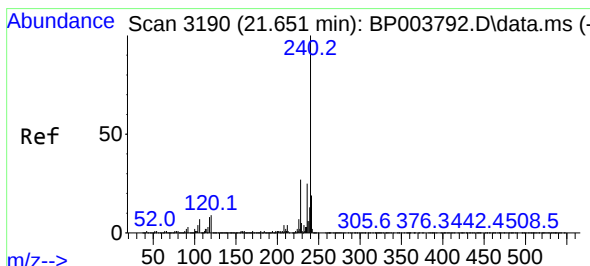
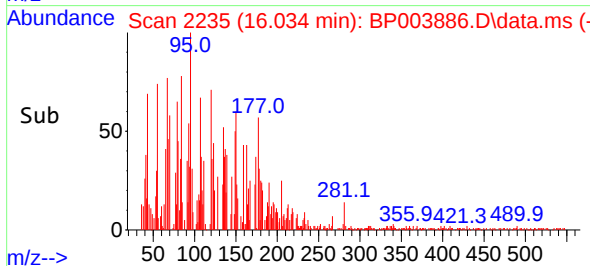
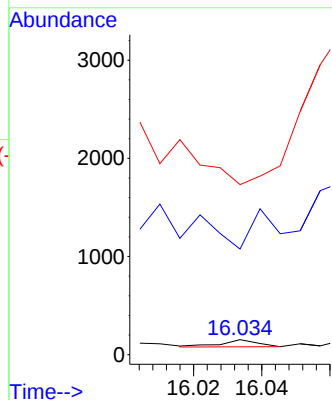
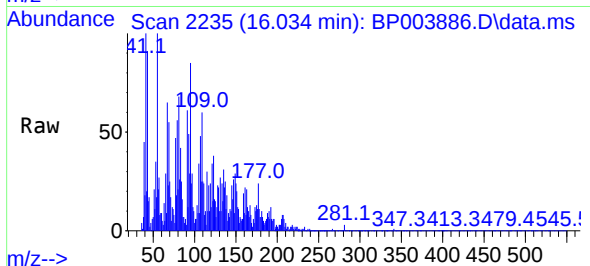




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

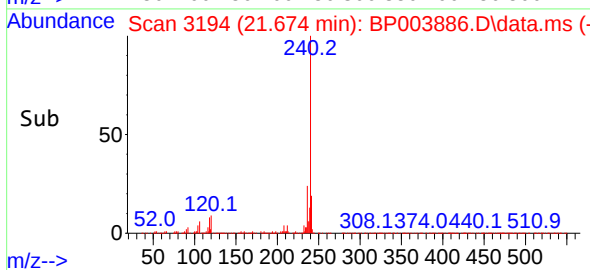
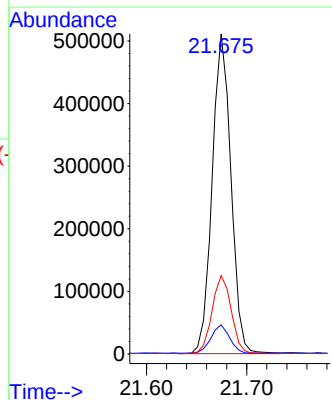
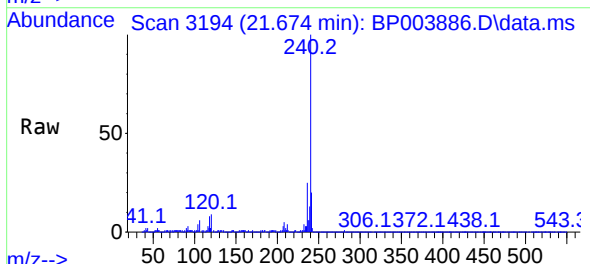
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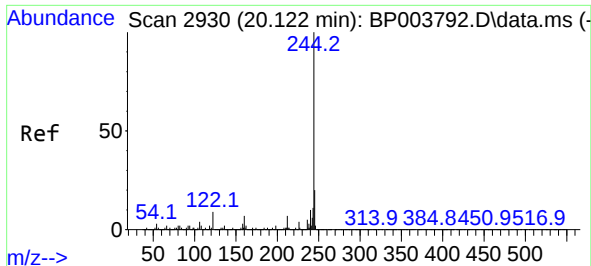
Tgt Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
51 702.6 6.4 46.4#
105 1132.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:240 Resp: 664136
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.5 20.8 31.2

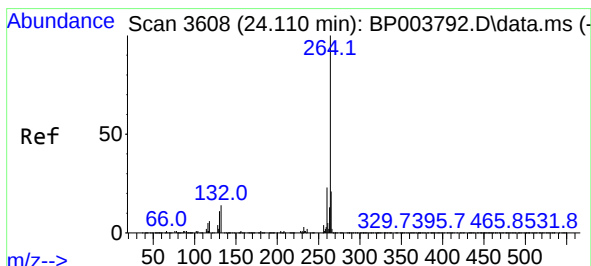
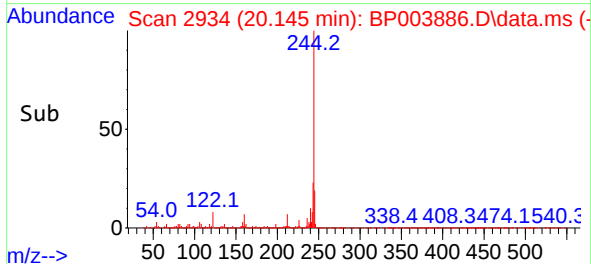
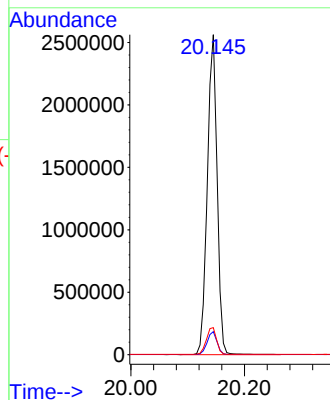
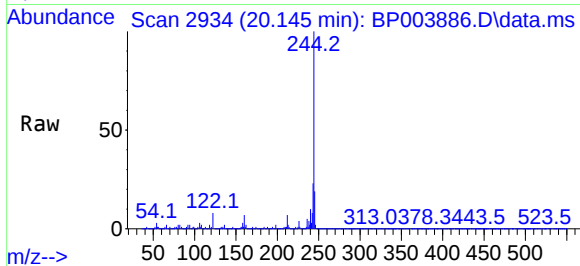




#79
Terphenyl-d14
Concen: 88.55 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003886.D
Acq: 10 Nov 2020 04:09

Instrument :
BNA_P
ClientSampled :
MW-16

Tgt Ion:244 Resp: 3044031
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.4 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: BP003886.D
Acq: 10 Nov 2020 04:09

Tgt Ion:264 Resp: 666753
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.1 17.4 26.2

