

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004082.D
 Acq On : 24 Nov 2020 18:43
 Operator : CG/JU
 Sample : L4829-19DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6DL

Manual Integrations
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Quant Time: Nov 24 23:58:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	121595	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	475245	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	299345	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	626598	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	547996	20.00	ng	0.00
86) Perylene-d12	24.133	264	576662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	244957	33.62	ng	0.00
7) Phenol-d6	7.457	99	207735	19.86	ng	0.00
23) Nitrobenzene-d5	9.434	82	421302	43.42	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	267150	71.35	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	985987	46.05	ng	0.00
79) Terphenyl-d14	20.121	244	1110408	39.15	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	9.075	107	29363	3.32	ng	# 77
27) 2,4-Dimethylphenol	10.275	122	52826m	8.41	ng	
31) Naphthalene	11.151	128	1189781	46.65	ng	99
37) 2-Methylnaphthalene	12.734	142	392667	21.52	ng	98
38) 1-Methylnaphthalene	12.951	142	240014	13.79	ng	98
50) Dimethylphthalate	14.316	163	104521	4.47	ng	99

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

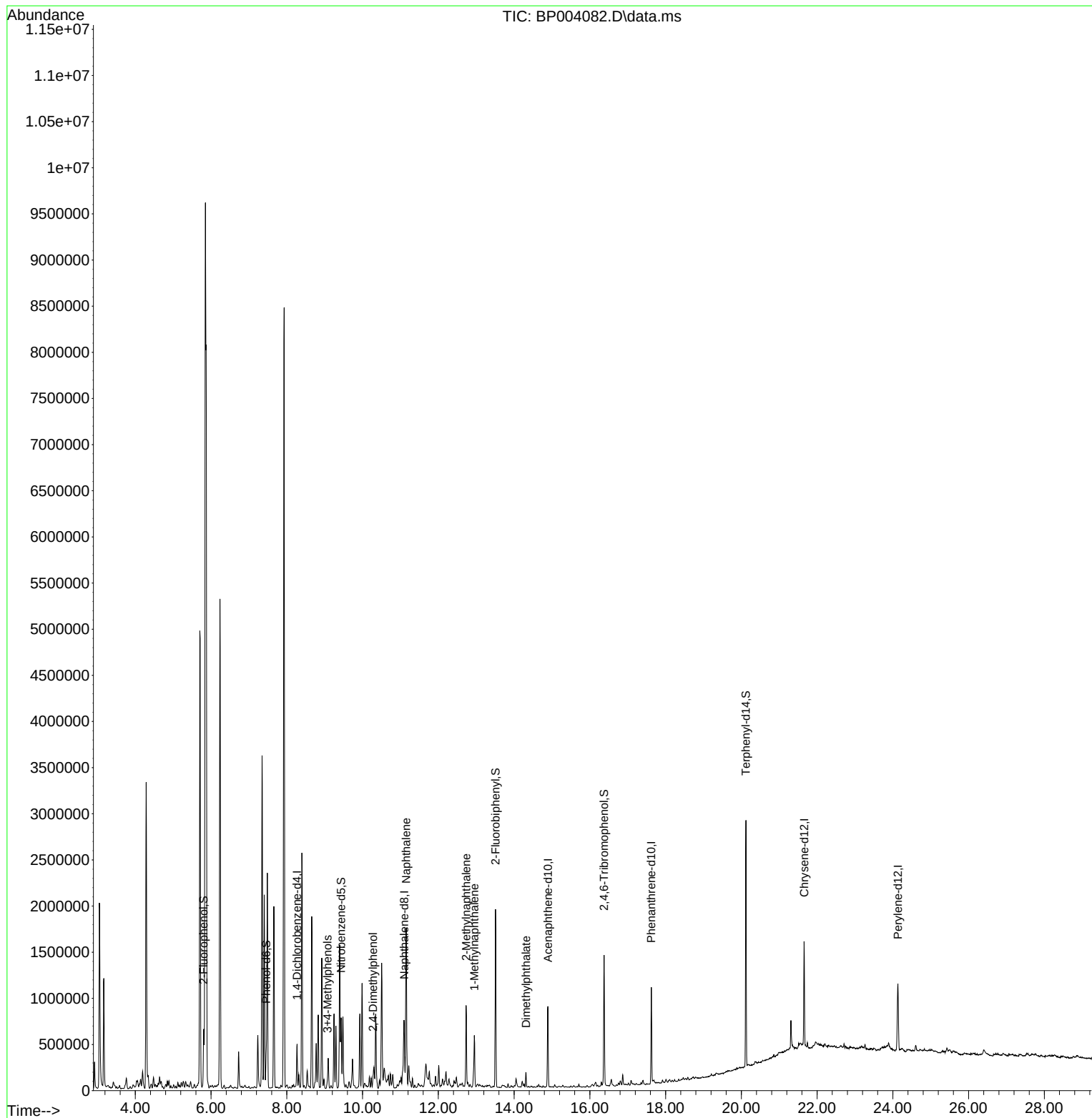
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
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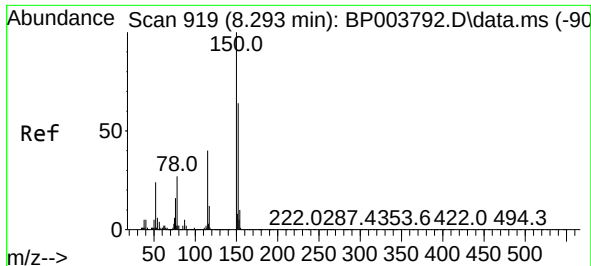
Instrument :
BNA_P
ClientSampleId :
MW-6DL

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Quant Time: Nov 24 23:58:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration





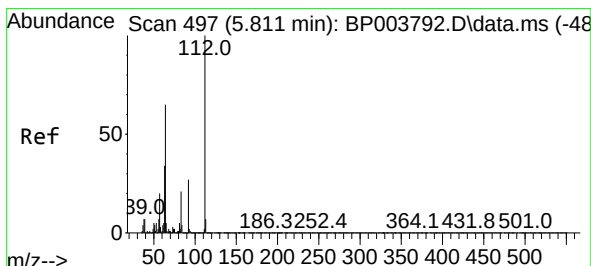
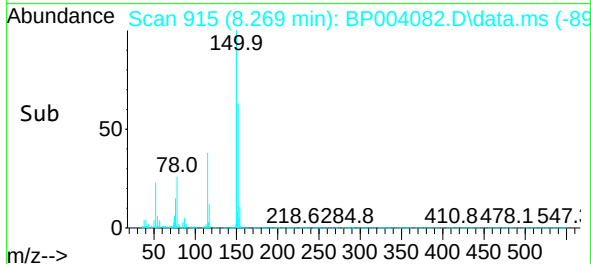
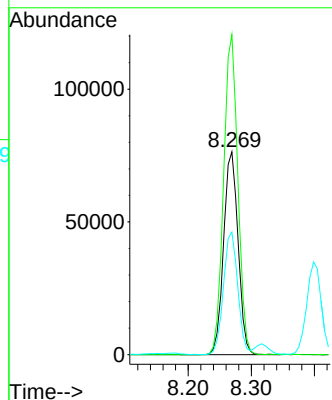
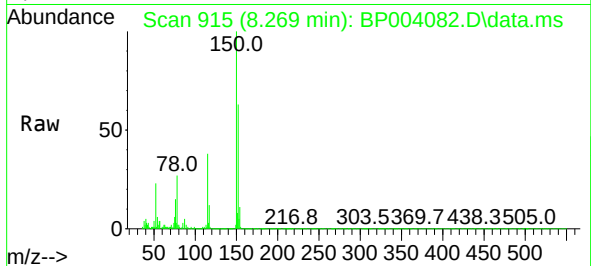
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

Tgt Ion:152 Resp: 121595
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 60.4 43.8 65.6

Instrument :
BNA_P
ClientSampled :
MW-6DL

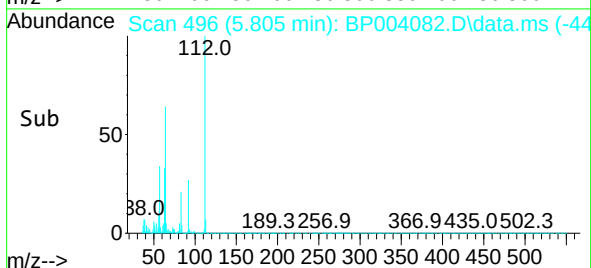
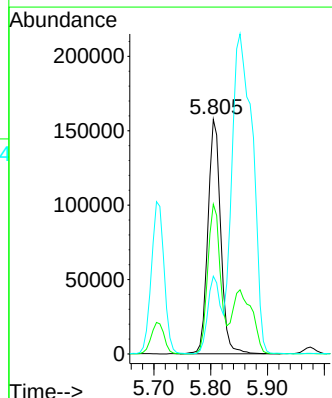
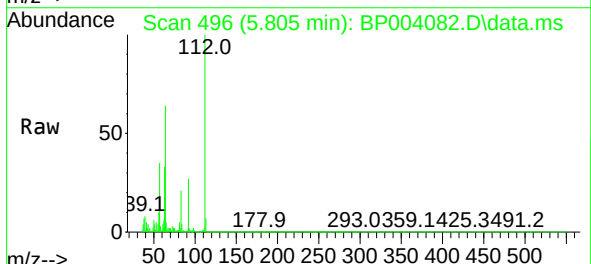
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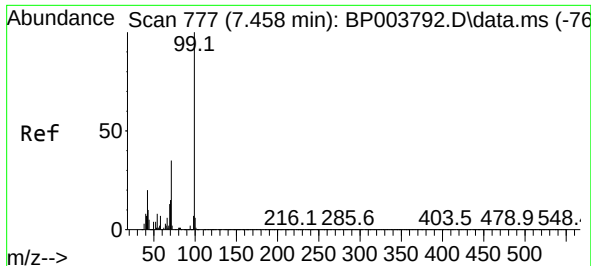
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#5
2-Fluorophenol
Concen: 33.62 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

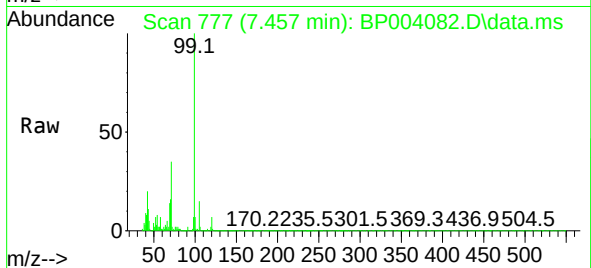
Tgt Ion:112 Resp: 244957
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 33.2 17.0 25.4#





#7
Phenol-d6
Concen: 19.86 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

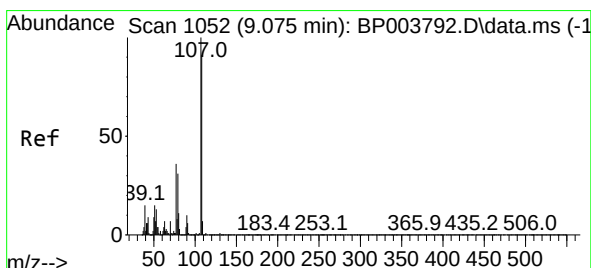
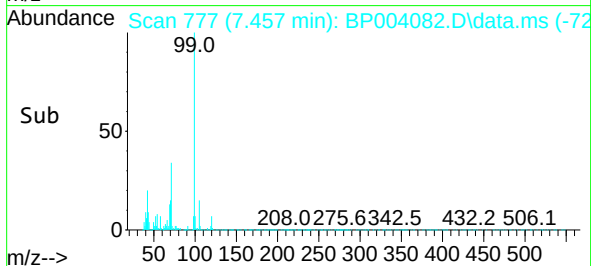
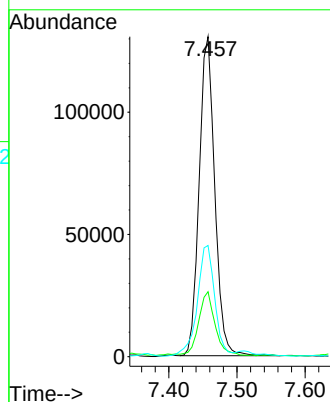
Instrument :
BNA_P
ClientSampleId :
MW-6DL



Tgt Ion: 99 Resp: 207735
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 34.7 23.4 35.2

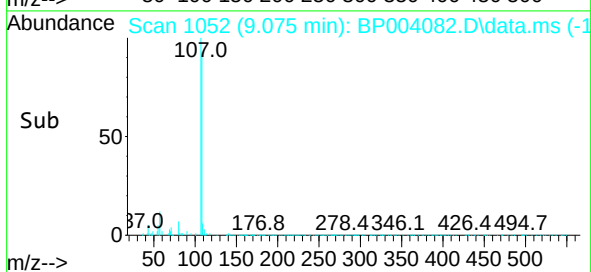
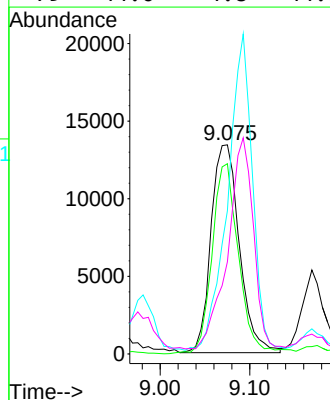
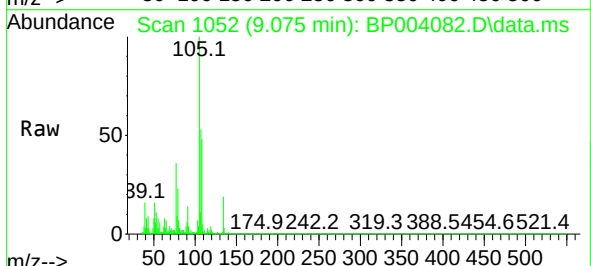
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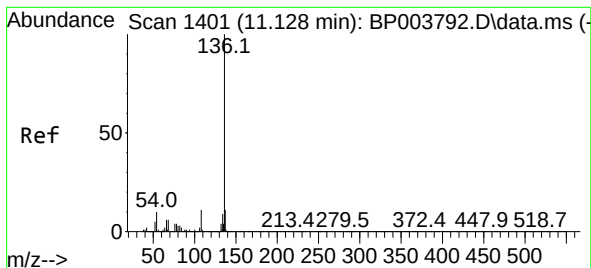
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#20
3+4-Methylphenols
Concen: 3.32 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

Tgt Ion: 107 Resp: 29363
Ion Ratio Lower Upper
107 100
108 90.9 69.0 109.0
77 68.5 8.5 48.5#
79 44.0 4.8 44.8





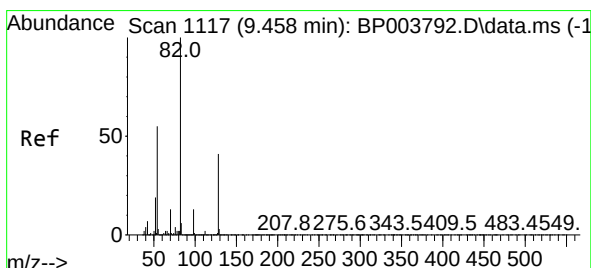
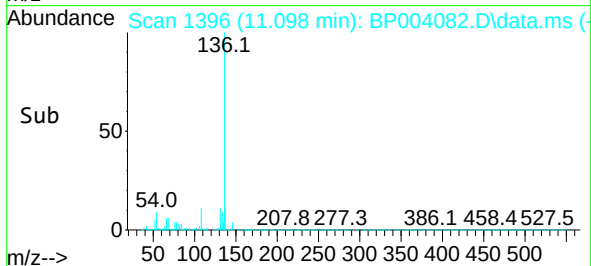
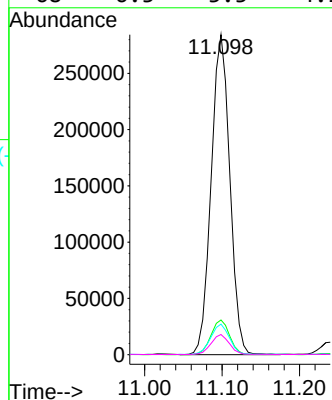
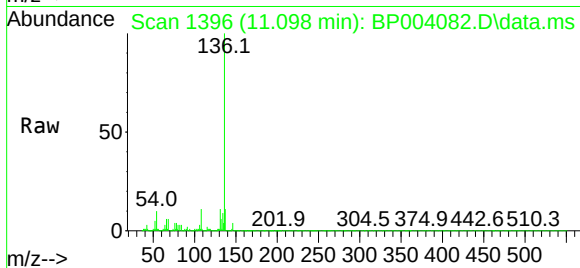
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

Tgt Ion:	136	Resp:	475245
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.5	3.6	5.4#
68	6.3	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
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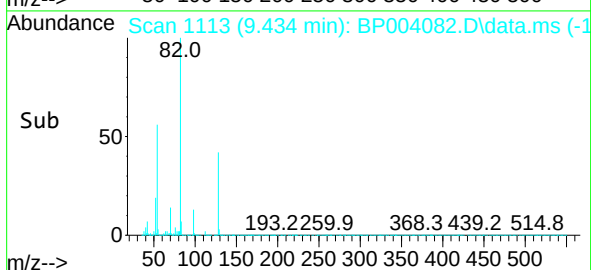
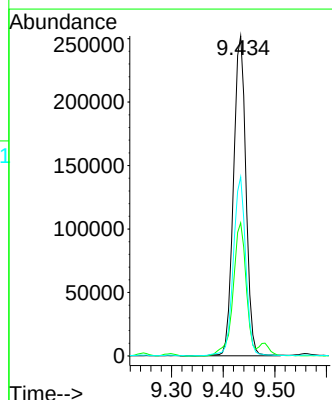
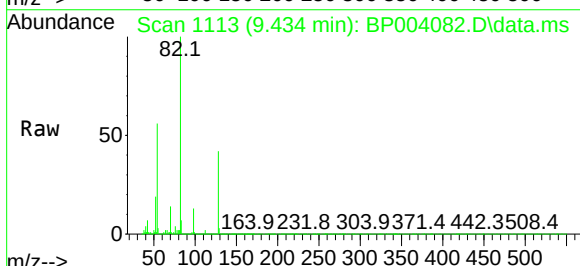
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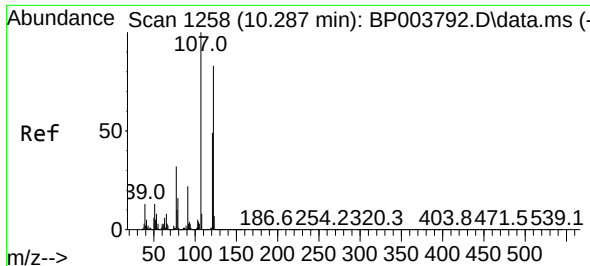
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#23
Nitrobenzene-d5
Concen: 43.42 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

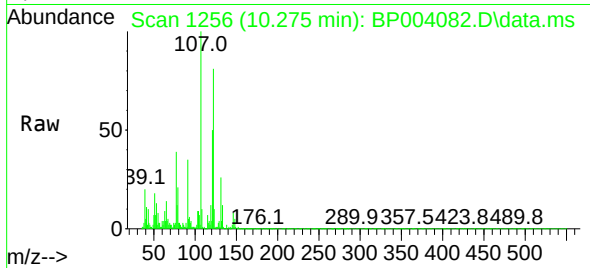
Tgt Ion:	82	Resp:	421302
Ion Ratio	Lower	Upper	
82	100		
128	41.6	45.6	68.4#
54	55.9	30.1	45.1#





#27
2,4-Dimethylphenol
Concen: 8.41 ng m
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

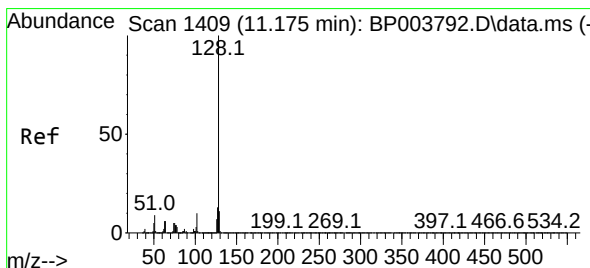
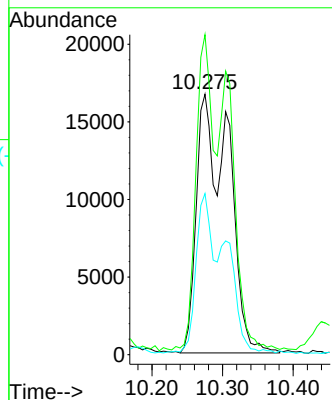
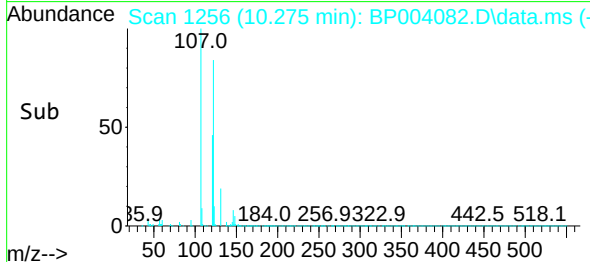
Instrument :
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ClientSampled :
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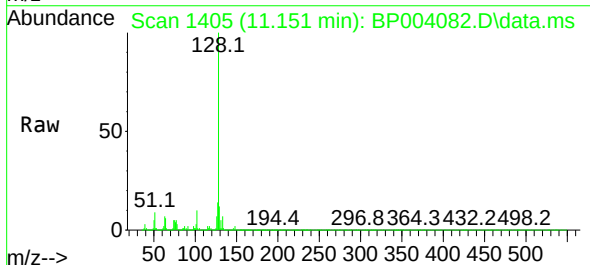
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.8	87.3	130.9
121	61.9	47.3	70.9

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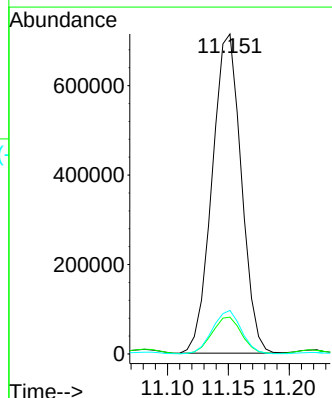
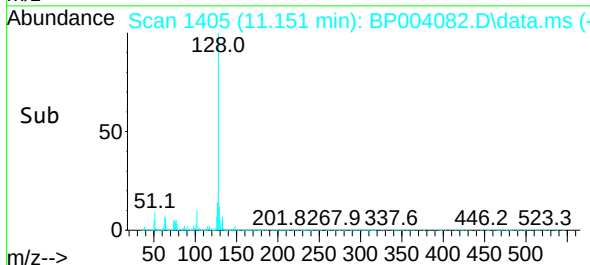
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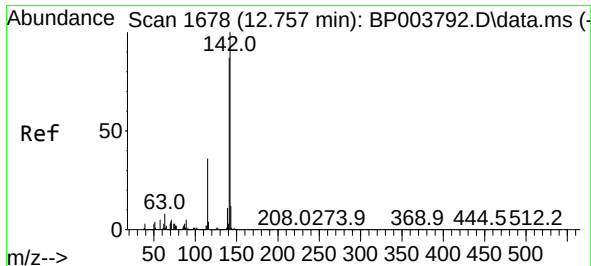


#31
Naphthalene
Concen: 46.65 ng
RT: 11.151 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43



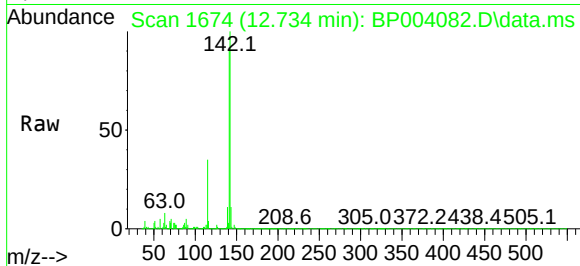
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.6	15.8





#37
2-Methylnaphthalene
Concen: 21.52 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

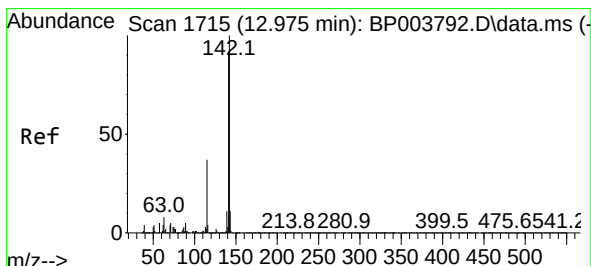
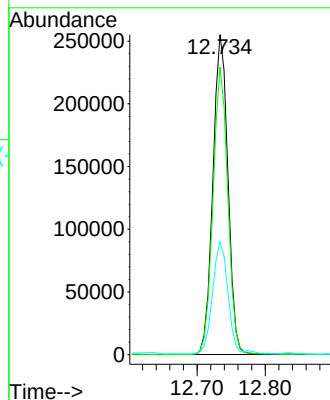
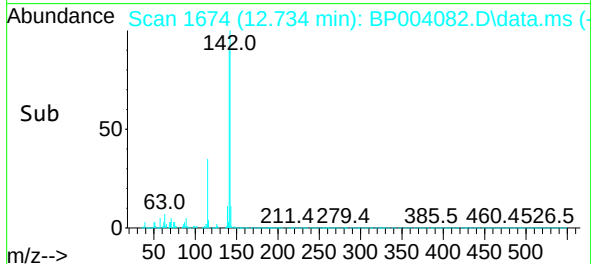
Instrument :
BNA_P
ClientSampleId :
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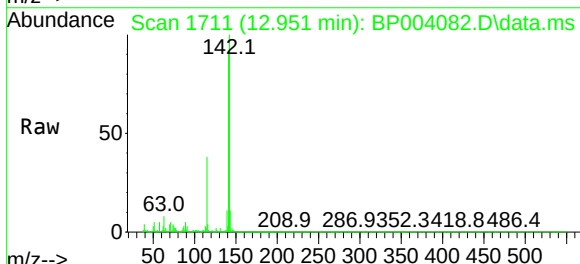
Tgt Ion:142 Resp: 392667
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 35.3 25.8 38.6

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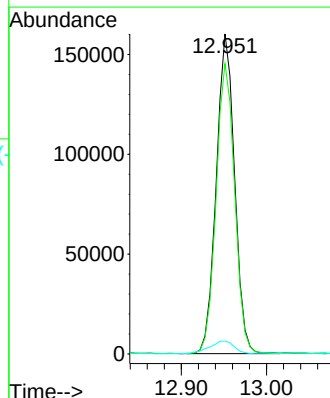
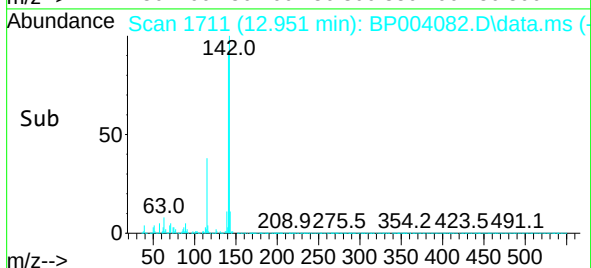
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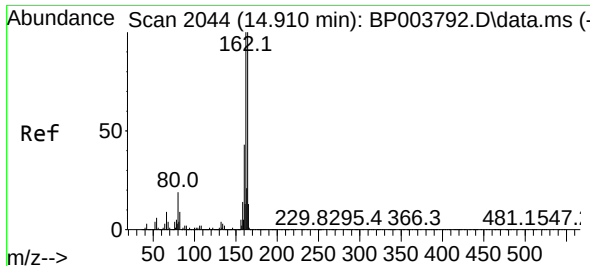


#38
1-Methylnaphthalene
Concen: 13.79 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43



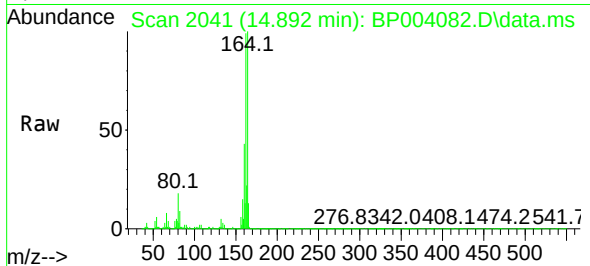
Tgt Ion:142 Resp: 240014
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

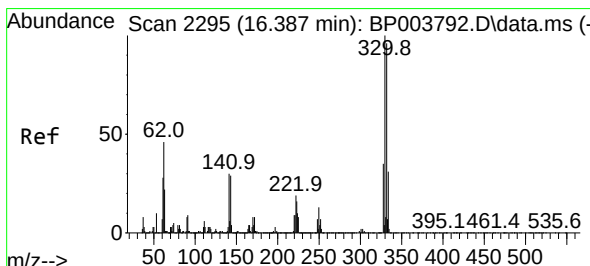
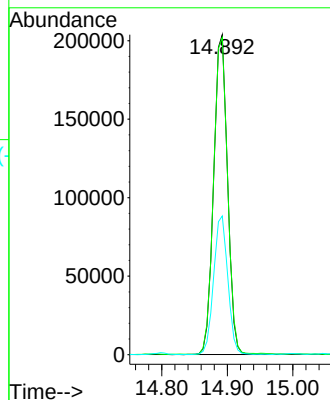
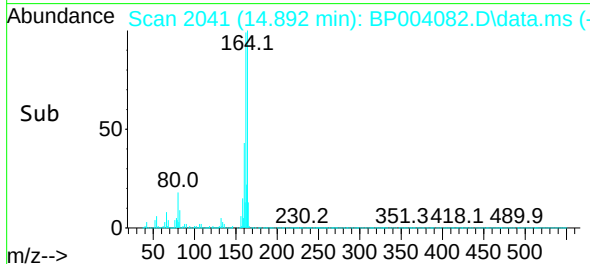
Instrument :
BNA_P
ClientSampled :
MW-6DL



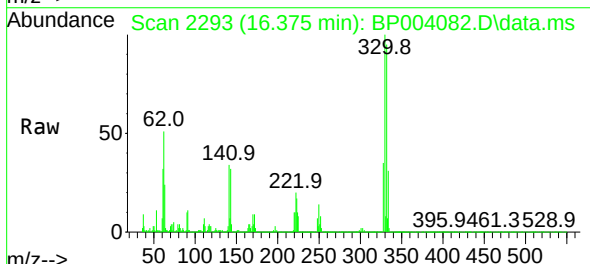
Tgt Ion:164 Resp: 299345
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 43.4 36.1 54.1

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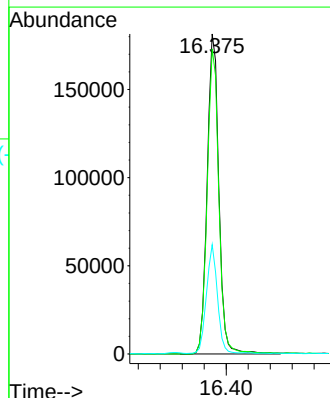
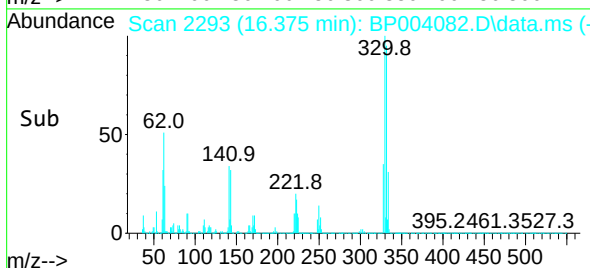
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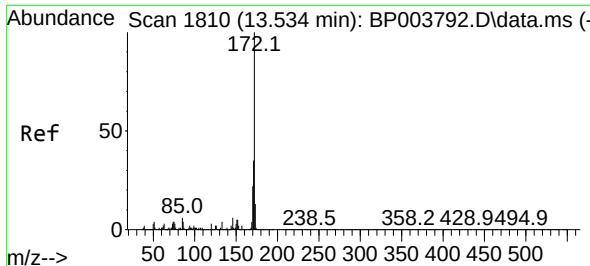


#42
2,4,6-Tribromophenol
Concen: 71.35 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43



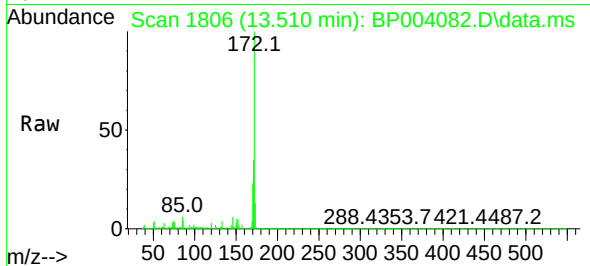
Tgt Ion:330 Resp: 267150
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 32.1 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 46.05 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

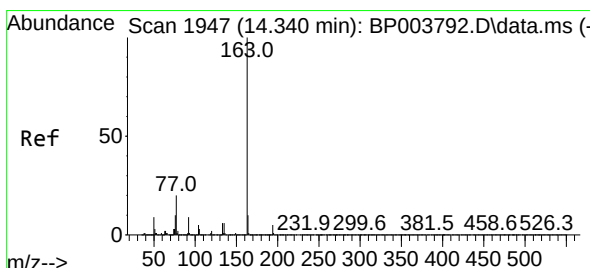
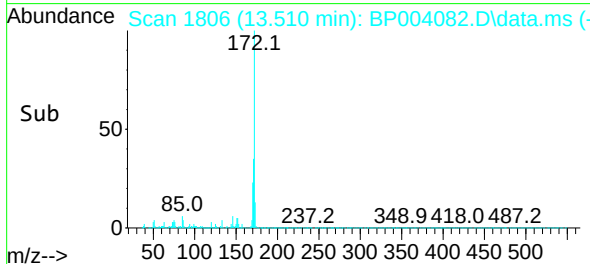
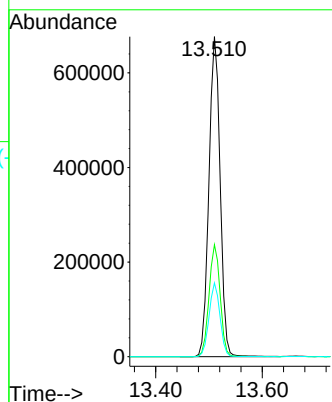
Instrument :
BNA_P
ClientSampleId :
MW-6DL



Tgt Ion:172 Resp: 985987
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.0 19.2 28.8

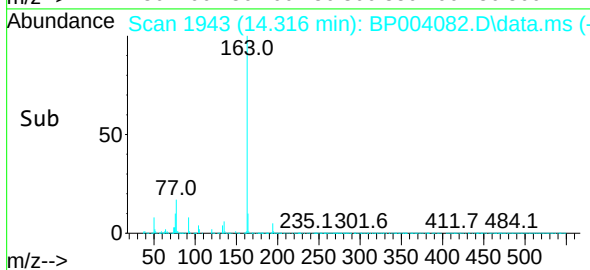
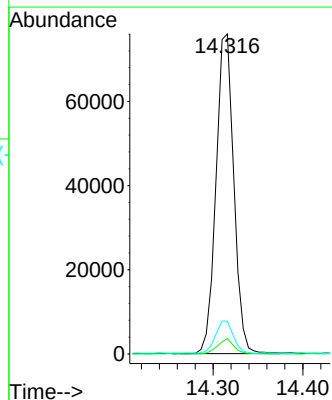
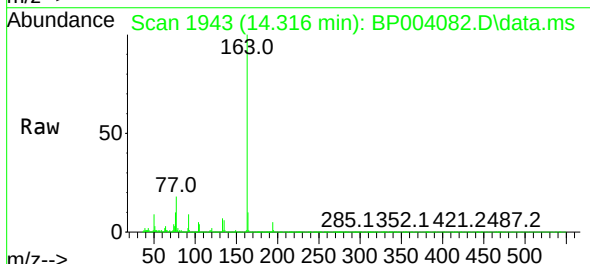
Manual Integrations
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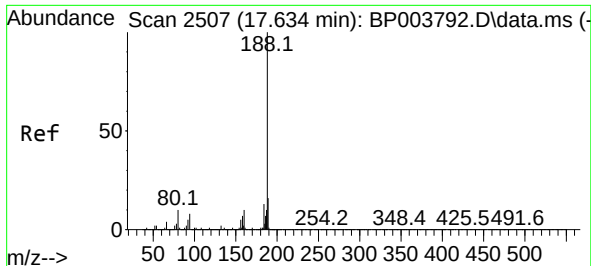
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#50
Dimethylphthalate
Concen: 4.47 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

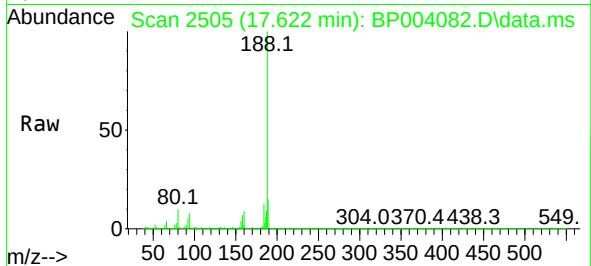
Tgt Ion:163 Resp: 104521
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.2 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

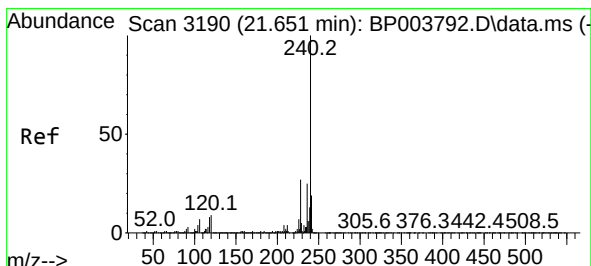
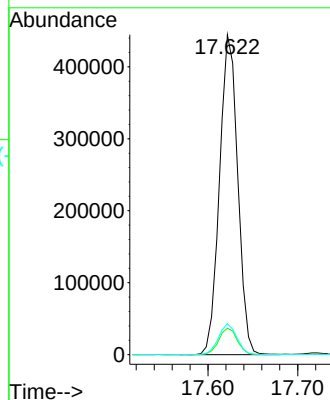
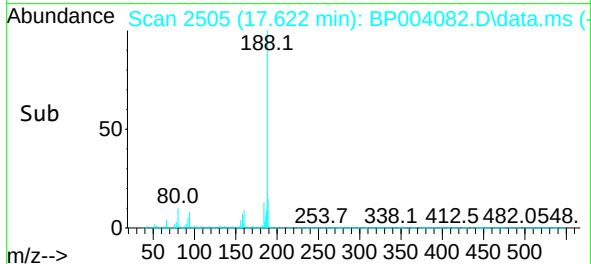
Instrument :
BNA_P
ClientSampled :
MW-6DL



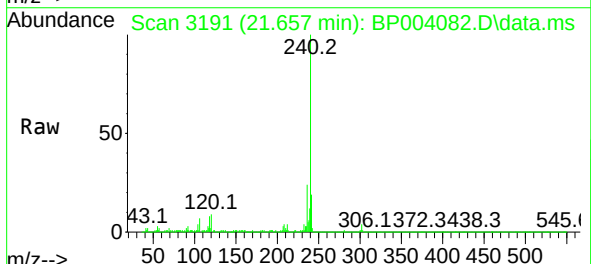
Tgt Ion:188 Resp: 626598
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.7 6.2 9.2#

Manual Integrations
APPROVED

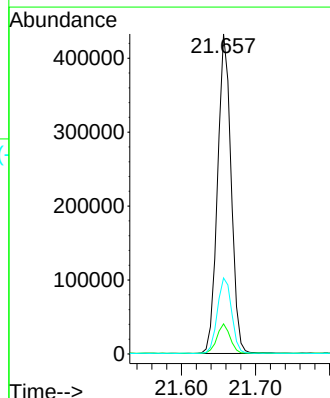
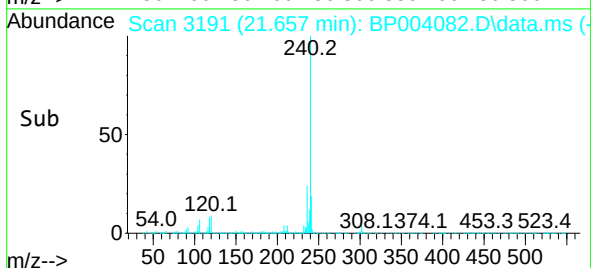
mohammad
11/25/2020 1:22:03 PM

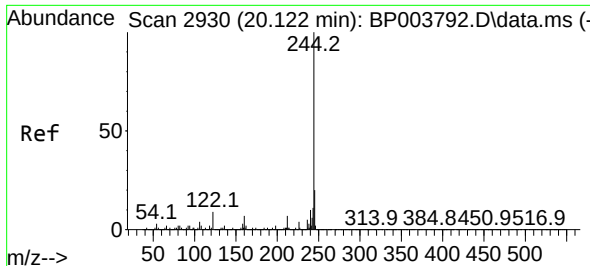


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43



Tgt Ion:240 Resp: 547996
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 23.7 20.8 31.2





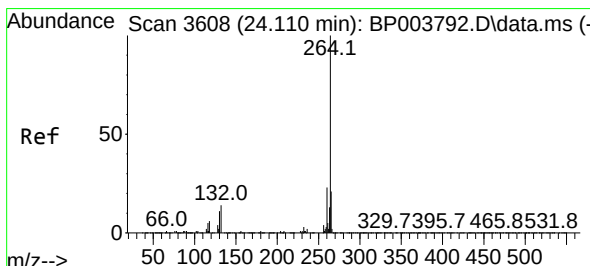
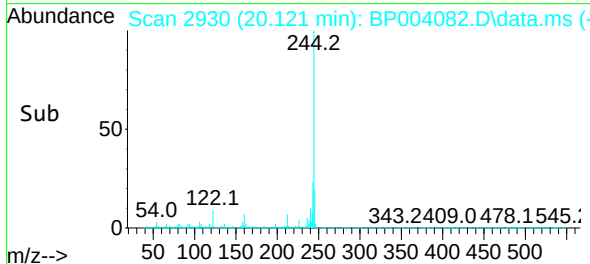
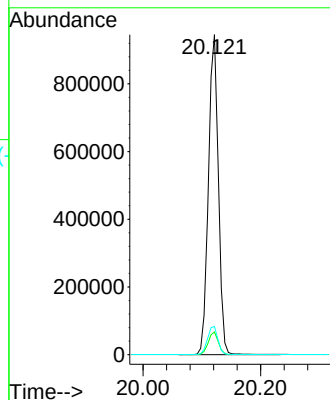
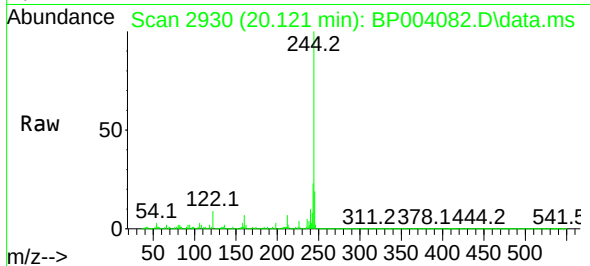
#79
Terphenyl-d14
Concen: 39.15 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

Tgt Ion:244 Resp: 1110408
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.8 7.8 11.8

Instrument :
BNA_P
ClientSampled :
MW-6DL

Manual Integrations
APPROVED

mohammad
11/25/2020 1:22:03 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004082.D
Acq: 24 Nov 2020 18:43

Tgt Ion:264 Resp: 576662
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.3 17.4 26.2

