

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006116.D
 Acq On : 30 Jun 2021 19:57
 Operator : CG/JU
 Sample : M2875-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2

Manual Integrations
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Quant Time: Jul 01 03:07:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	71171	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	253915	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	143010	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	286789	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	355926	20.000	ng	0.00
86) Perylene-d12	23.751	264	437322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	262674	59.223	ng	0.00
7) Phenol-d6	7.075	99	175349	30.502	ng	0.00
23) Nitrobenzene-d5	9.063	82	460167	88.851	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	339040	138.149	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1002639	92.063	ng	0.00
79) Terphenyl-d14	19.822	244	1593734	83.845	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.105	94	23026	4.009	ng	# 1
27) 2,4-Dimethylphenol	9.916	122	84311	22.055	ng	# 93
31) Naphthalene	10.746	128	1101807	74.997	ng	100
37) 2-Methylnaphthalene	12.351	142	163799	15.660	ng	99
38) 1-Methylnaphthalene	12.569	142	166806m	16.930	ng	

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

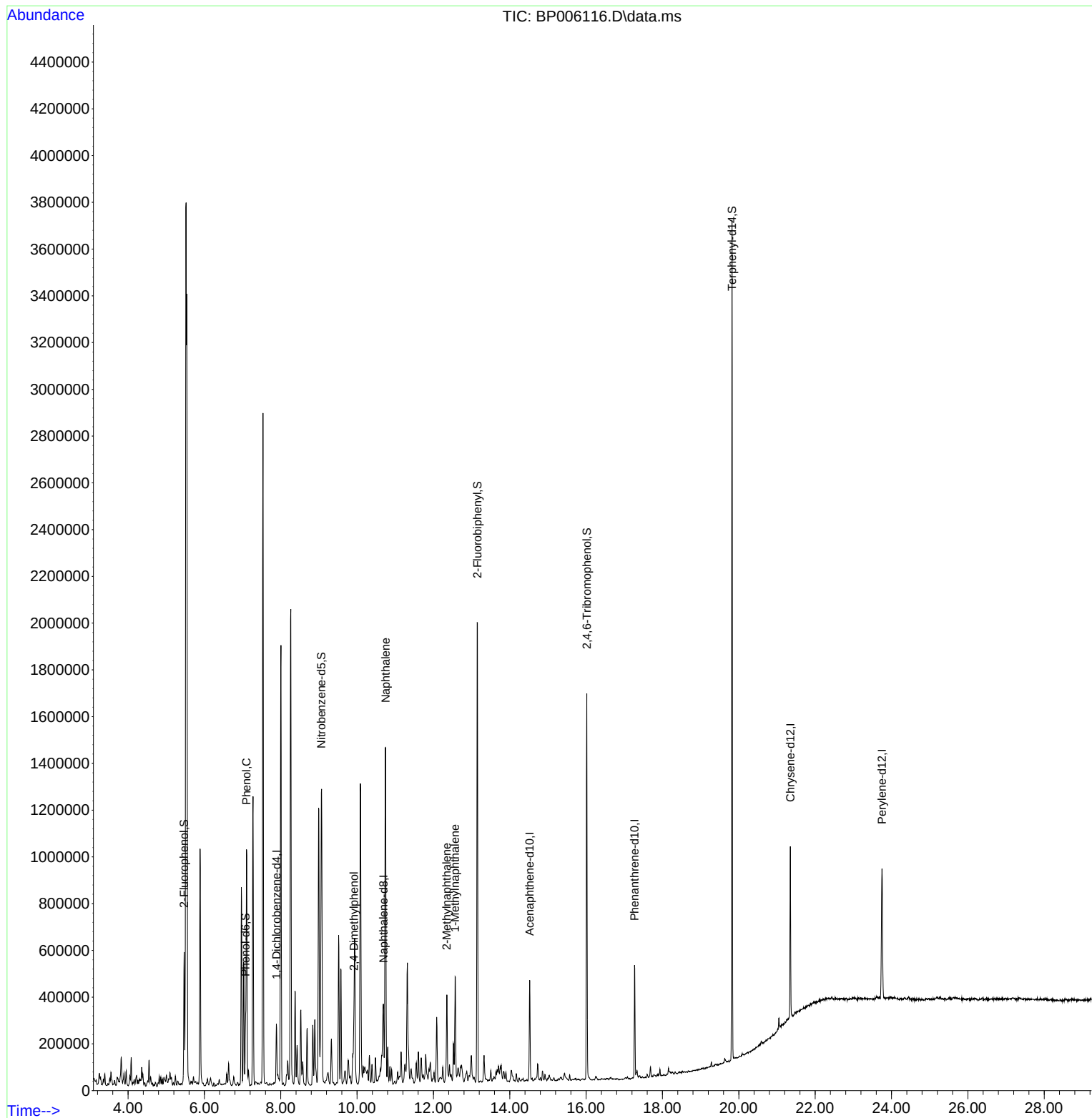
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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

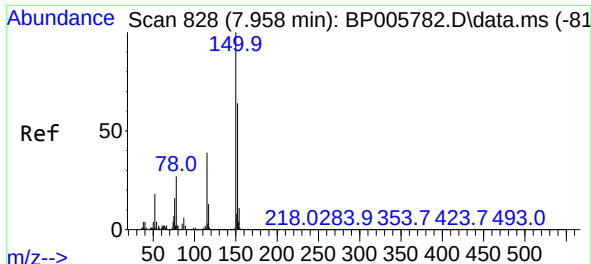
Instrument :
BNA_P
ClientSampleId :
MW-2

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Quant Time: Jul 01 03:07:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





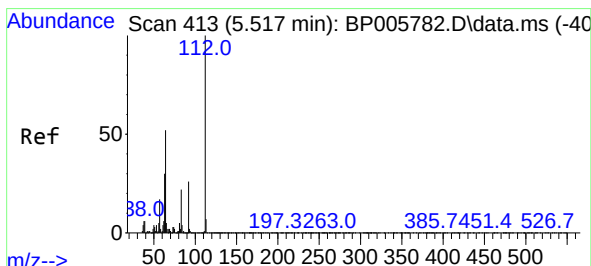
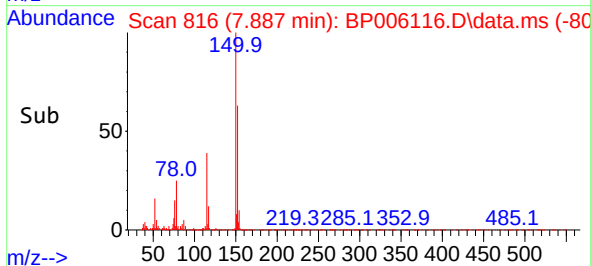
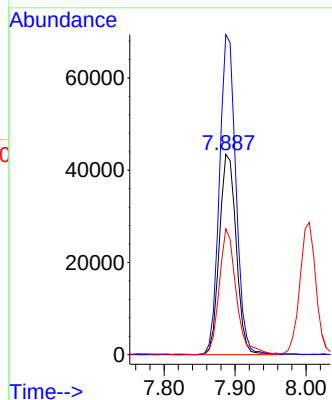
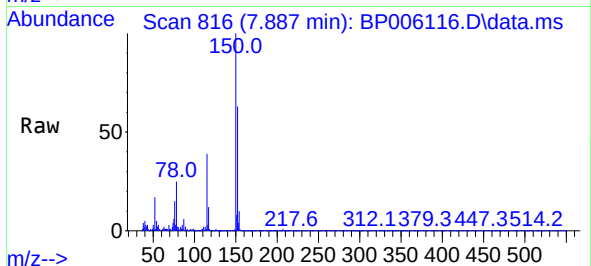
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Tgt Ion:152 Resp: 71171
Ion Ratio Lower Upper
152 100
150 159.8 125.6 188.4
115 62.8 48.5 72.7

Instrument :
BNA_P
ClientSampled :
MW-2

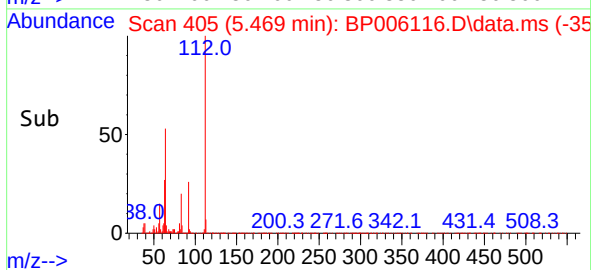
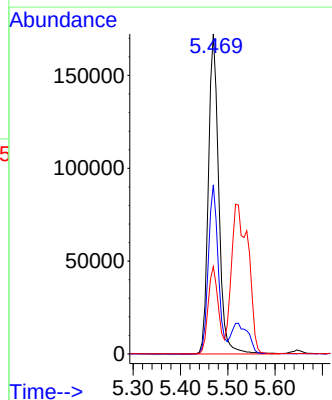
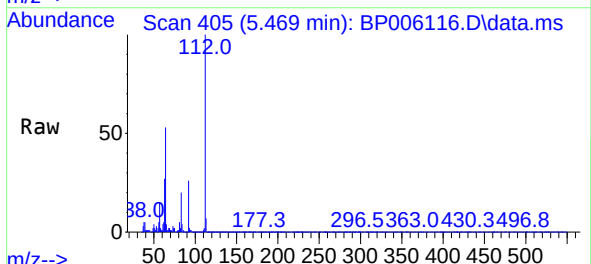
Manual Integrations
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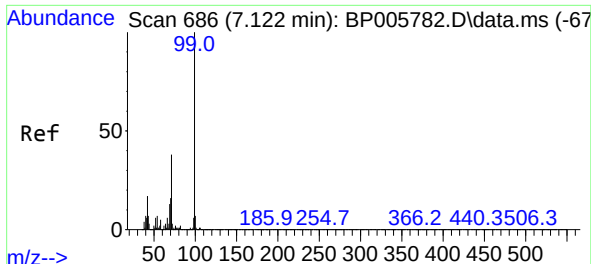
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#5
2-Fluorophenol
Concen: 59.223 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Tgt Ion:112 Resp: 262674
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 27.3 23.8 35.8





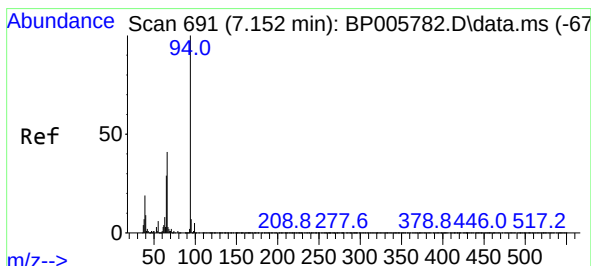
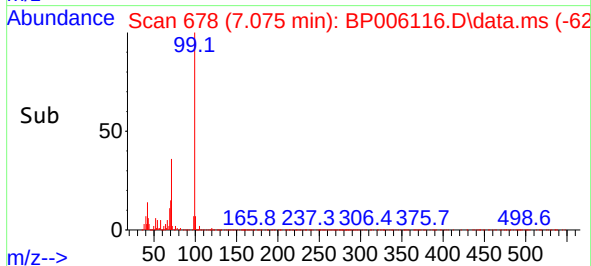
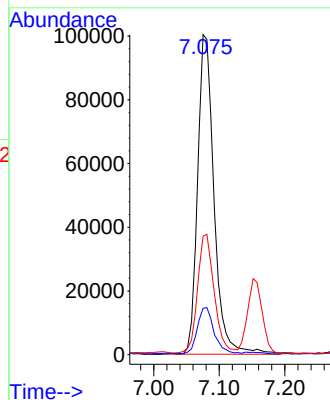
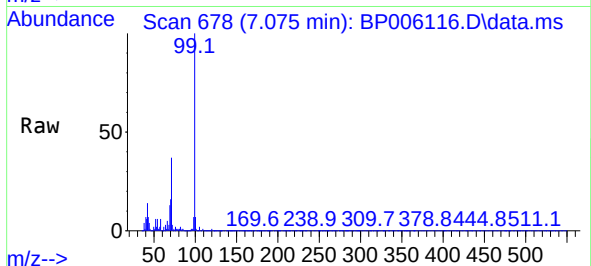
#7
Phenol-d6
Concen: 30.502 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Instrument :
BNA_P
ClientSampled :
MW-2

Tgt Ion: 99 Resp: 175349
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 37.1 30.6 46.0

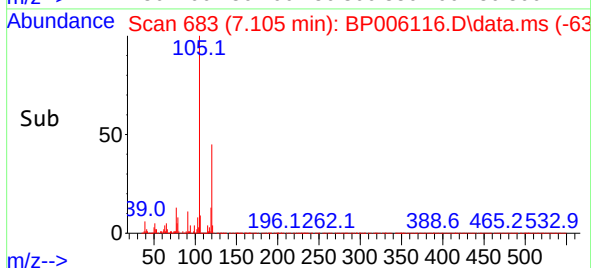
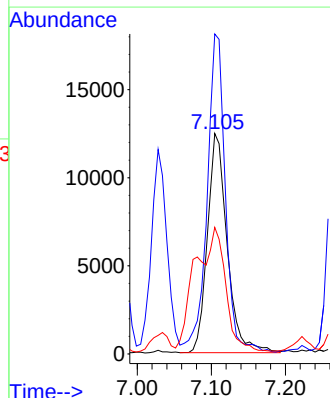
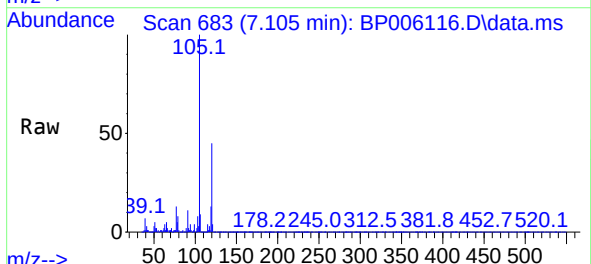
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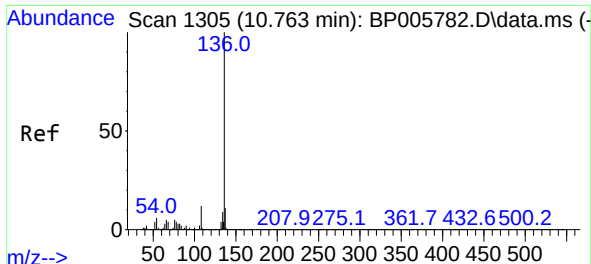
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#10
Phenol
Concen: 4.009 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

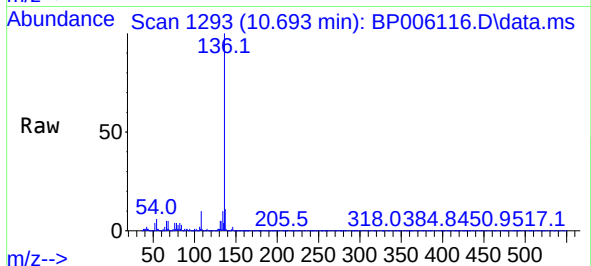
Tgt Ion: 94 Resp: 23026
Ion Ratio Lower Upper
94 100
65 145.1 8.8 48.8#
66 57.4 20.7 60.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Instrument :
BNA_P
ClientSampled :
MW-2

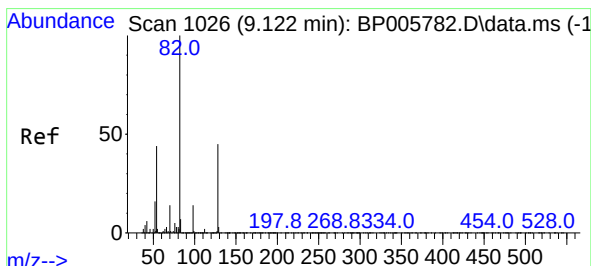
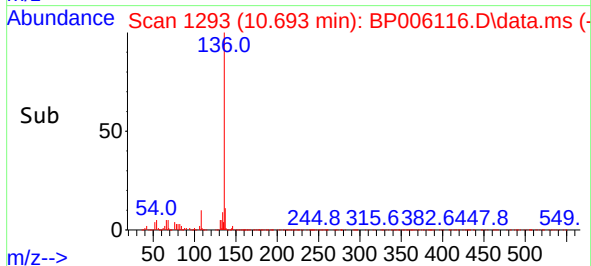
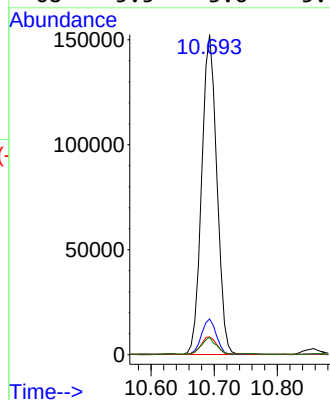


Tgt Ion: 136 Resp: 253915

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.6	4.6	6.8
68	5.5	3.6	5.4

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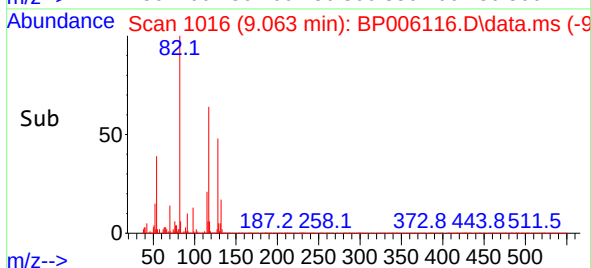
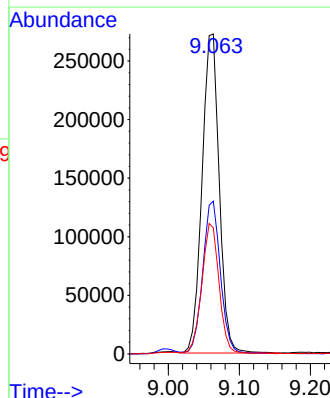
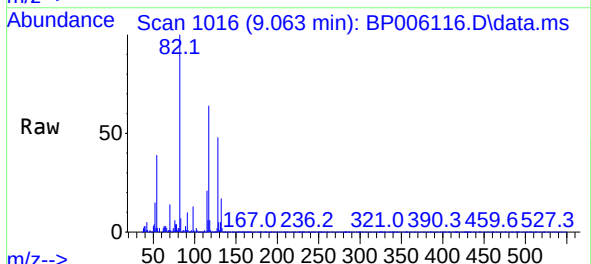
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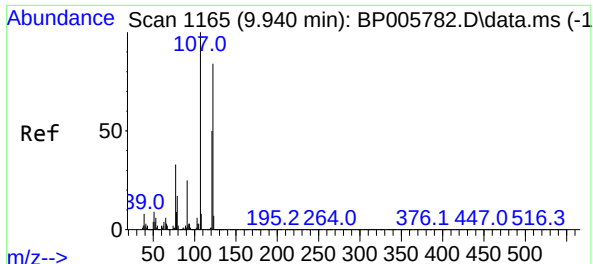


#23
Nitrobenzene-d5
Concen: 88.851 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Tgt Ion: 82 Resp: 460167

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	39.4	35.0	52.4





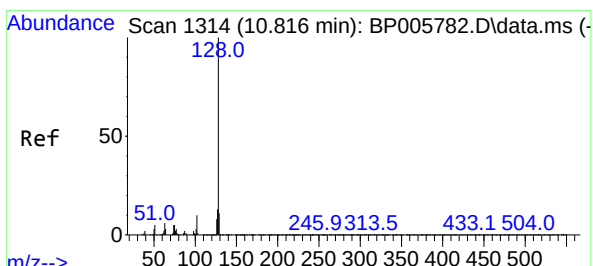
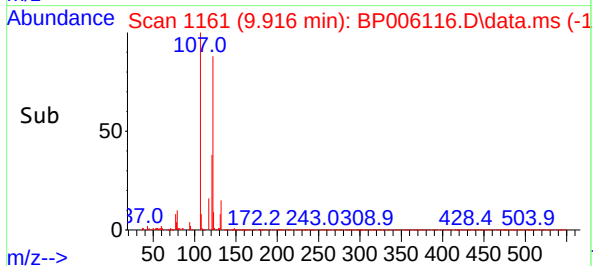
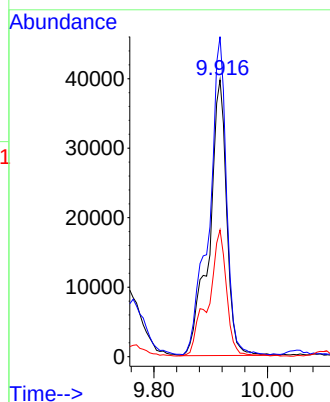
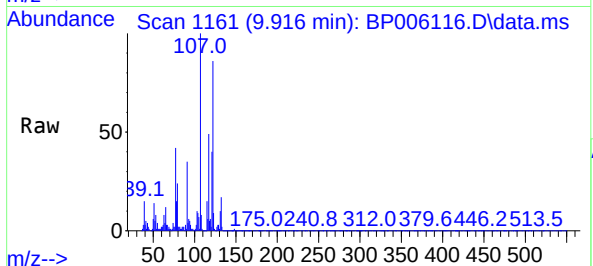
#27
2,4-Dimethylphenol
Concen: 22.055 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.035 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Tgt Ion:122 Resp: 84311
Ion Ratio Lower Upper
122 100
107 115.6 94.5 141.7
121 45.8 47.4 71.2#

Instrument :
BNA_P
ClientSampled :
MW-2

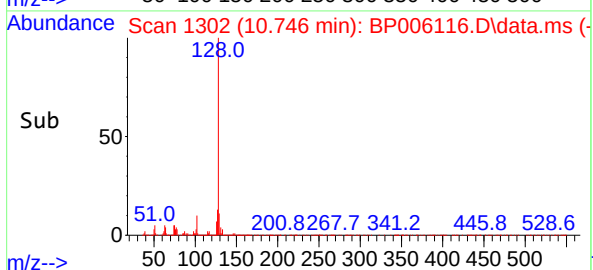
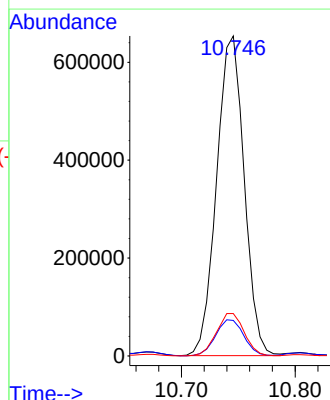
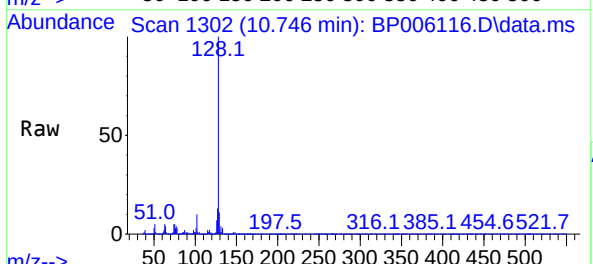
Manual Integrations
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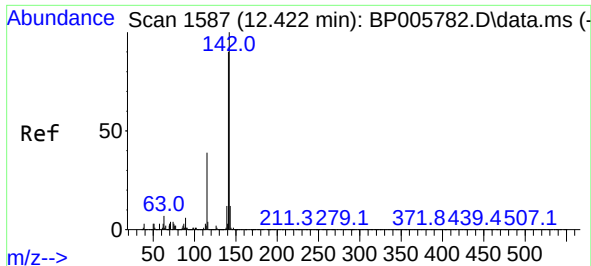
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#31
Naphthalene
Concen: 74.997 ng
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

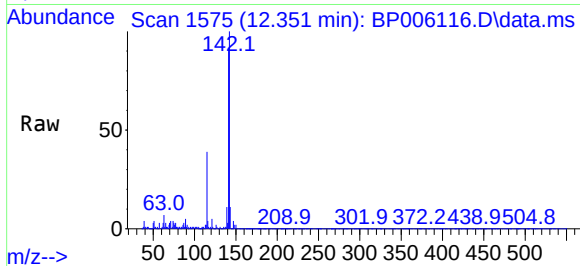
Tgt Ion:128 Resp: 1101807
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1





#37
2-Methylnaphthalene
Concen: 15.660 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

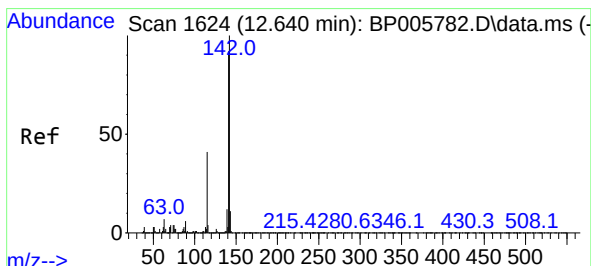
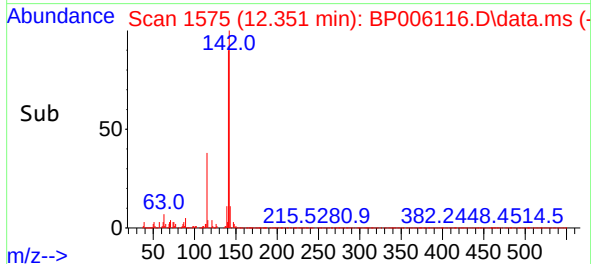
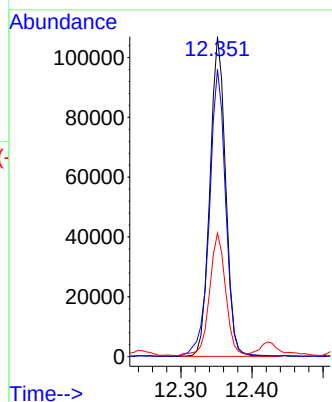
Instrument :
BNA_P
ClientSampled :
MW-2



Tgt Ion:142 Resp: 163799
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6
115 38.7 31.6 47.4

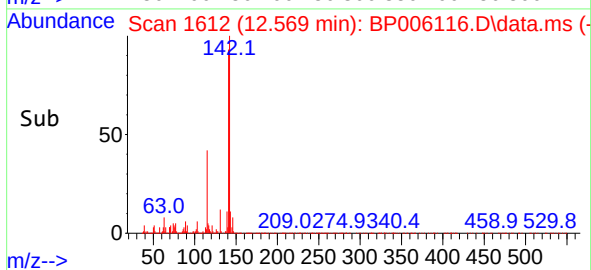
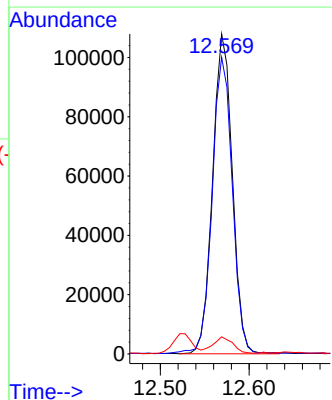
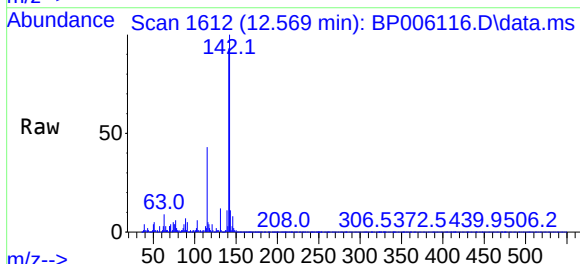
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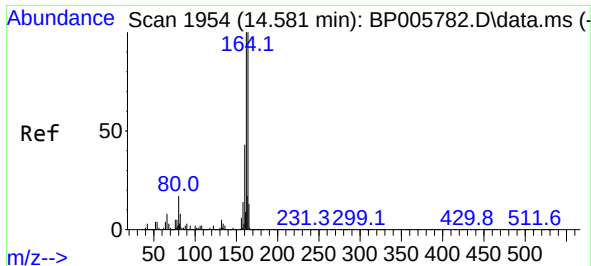
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#38
1-Methylnaphthalene
Concen: 16.930 ng m
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

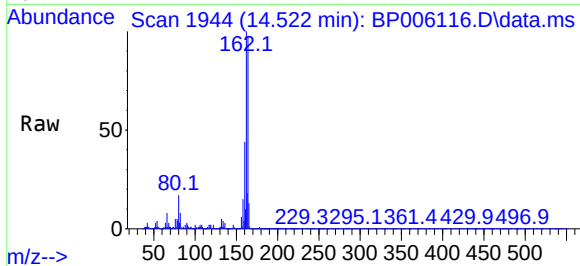
Tgt Ion:142 Resp: 166806
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9
116 5.3 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

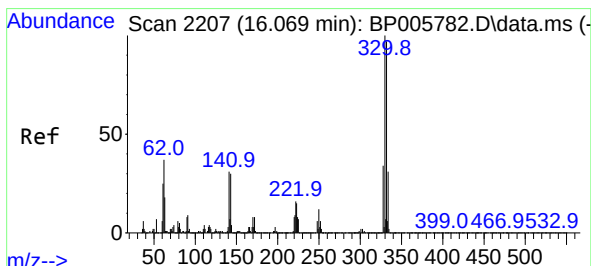
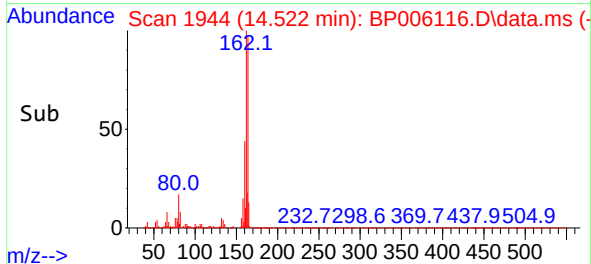
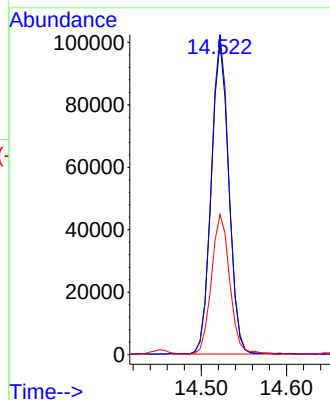
Instrument :
BNA_P
ClientSampled :
MW-2



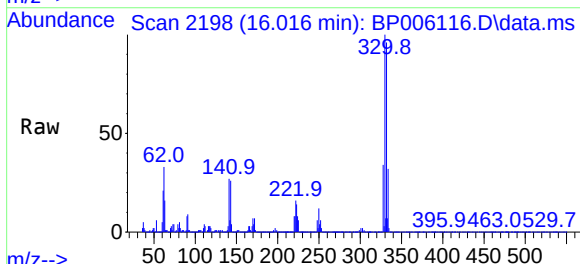
Tgt Ion:164 Resp: 143010
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 45.0 34.5 51.7

Manual Integrations
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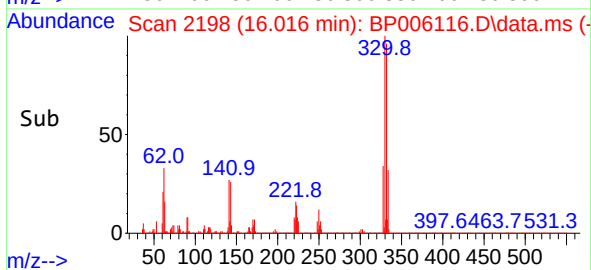
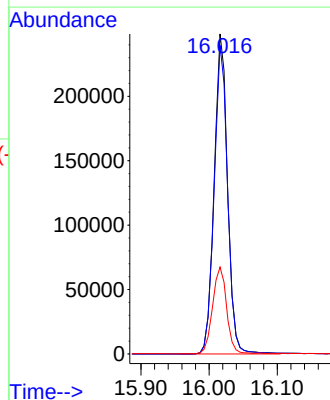
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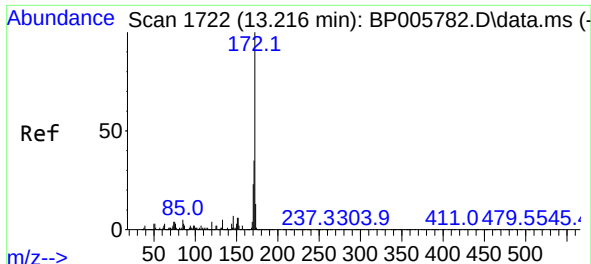


#42
2,4,6-Tribromophenol
Concen: 138.149 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57



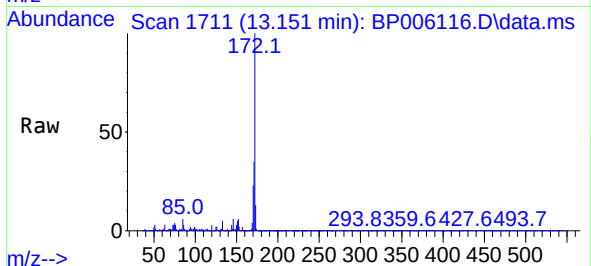
Tgt Ion:330 Resp: 339040
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 28.3 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 92.063 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

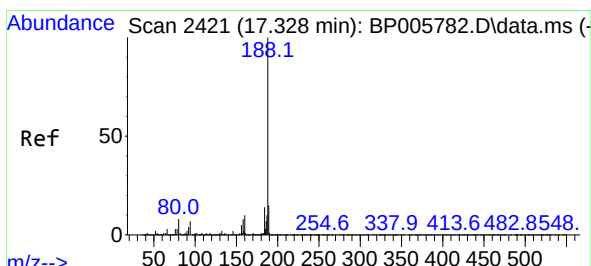
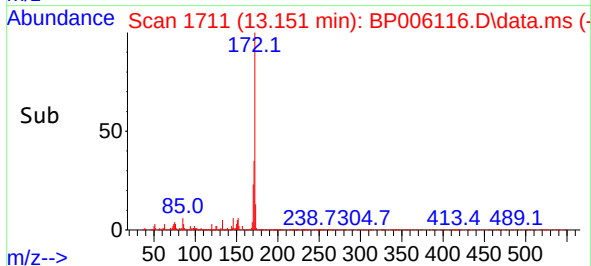
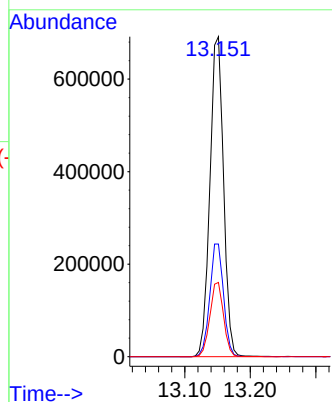
Instrument :
BNA_P
ClientSampled :
MW-2



Tgt Ion:172 Resp: 1002639
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.2 18.6 27.8

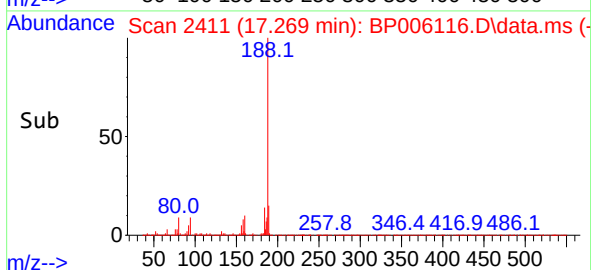
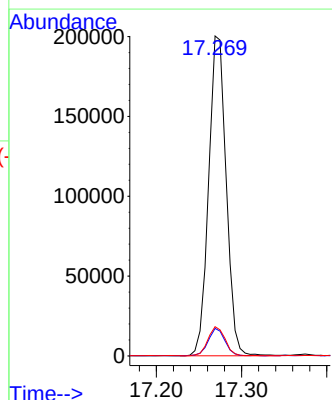
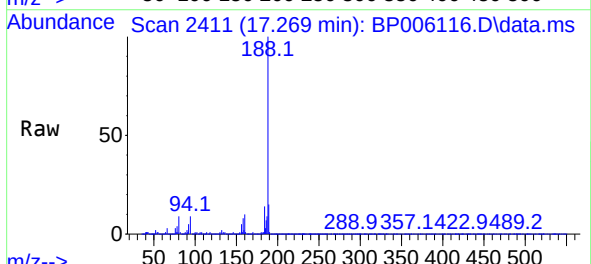
Manual Integrations
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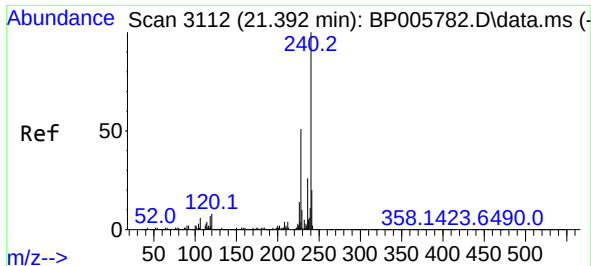
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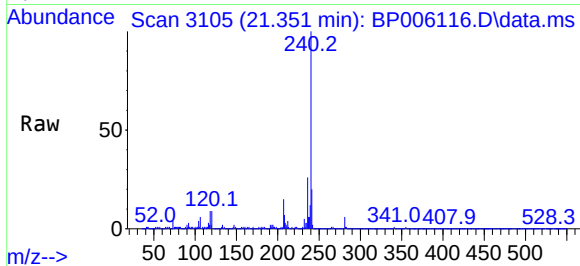
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57

Tgt Ion:188 Resp: 286789
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.2 6.3 9.5

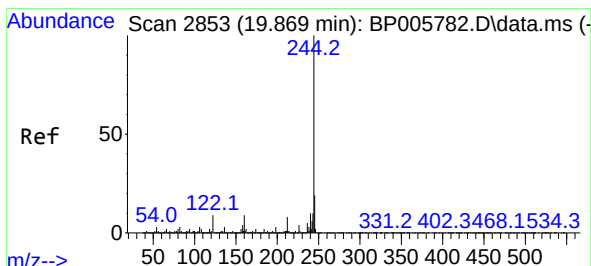
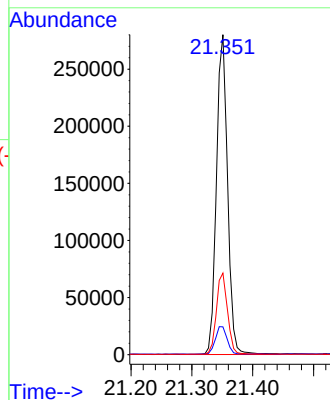
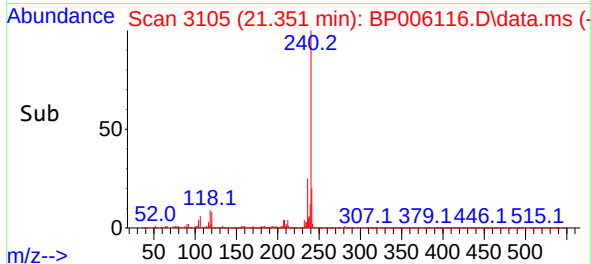




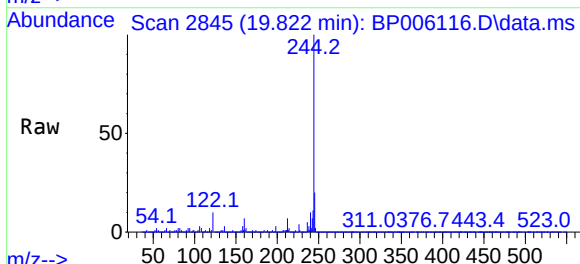
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57



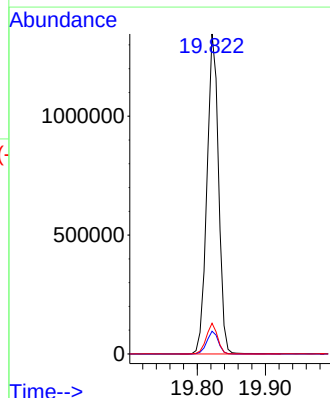
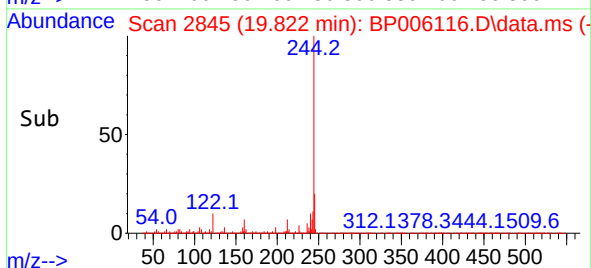
Tgt Ion:240 Resp: 355926
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 83.845 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP006116.D
Acq: 30 Jun 2021 19:57



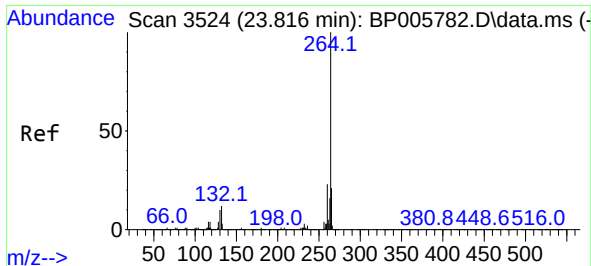
Tgt Ion:244 Resp: 1593734
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.6 7.1 10.7



Instrument :
BNA_P
ClientSampled :
MW-2

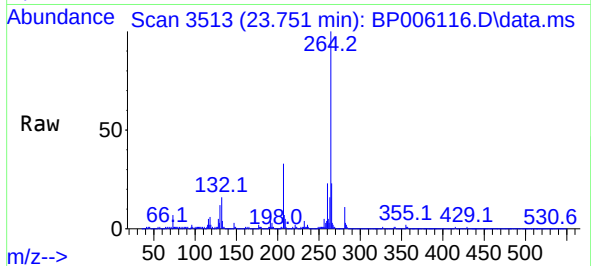
Manual Integrations
APPROVED

mohammad
7/1/2021 2:52:46 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BP006116.D
 Acq: 30 Jun 2021 19:57

Instrument :
 BNA_P
 ClientSampleId :
 MW-2



Tgt Ion:264 Resp: 437322

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.8	17.6	26.4

Manual Integrations
 APPROVED

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 7/1/2021 2:52:46 PM

