

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003545.D
 Acq On : 07 Oct 2020 07:16
 Operator : CG/JU
 Sample : L4250-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-08

Manual Integrations
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Quant Time: Oct 07 08:20:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	59947	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	214328	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	138367	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	324402	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	406703	20.00	ng	-0.01
86) Perylene-d12	23.180	264	468620	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	217058	63.22	ng	0.00
7) Phenol-d6	6.710	99	142621	31.17	ng	0.00
23) Nitrobenzene-d5	8.646	82	352368	96.59	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	249370	118.16	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	766899	81.06	ng	-0.01
79) Terphenyl-d14	19.492	244	1133190	58.05	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.740	94	13131	3.00	ng	# 1
27) 2,4-Dimethylphenol	9.516	122	166180m	58.94	ng	
31) Naphthalene	10.328	128	5467866	482.95	ng	98
37) 2-Methylnaphthalene	11.945	142	710710	86.65	ng	# 95
38) 1-Methylnaphthalene	12.163	142	434842	55.84	ng	# 99
50) Dimethylphthalate	13.616	163	79824	7.22	ng	96

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

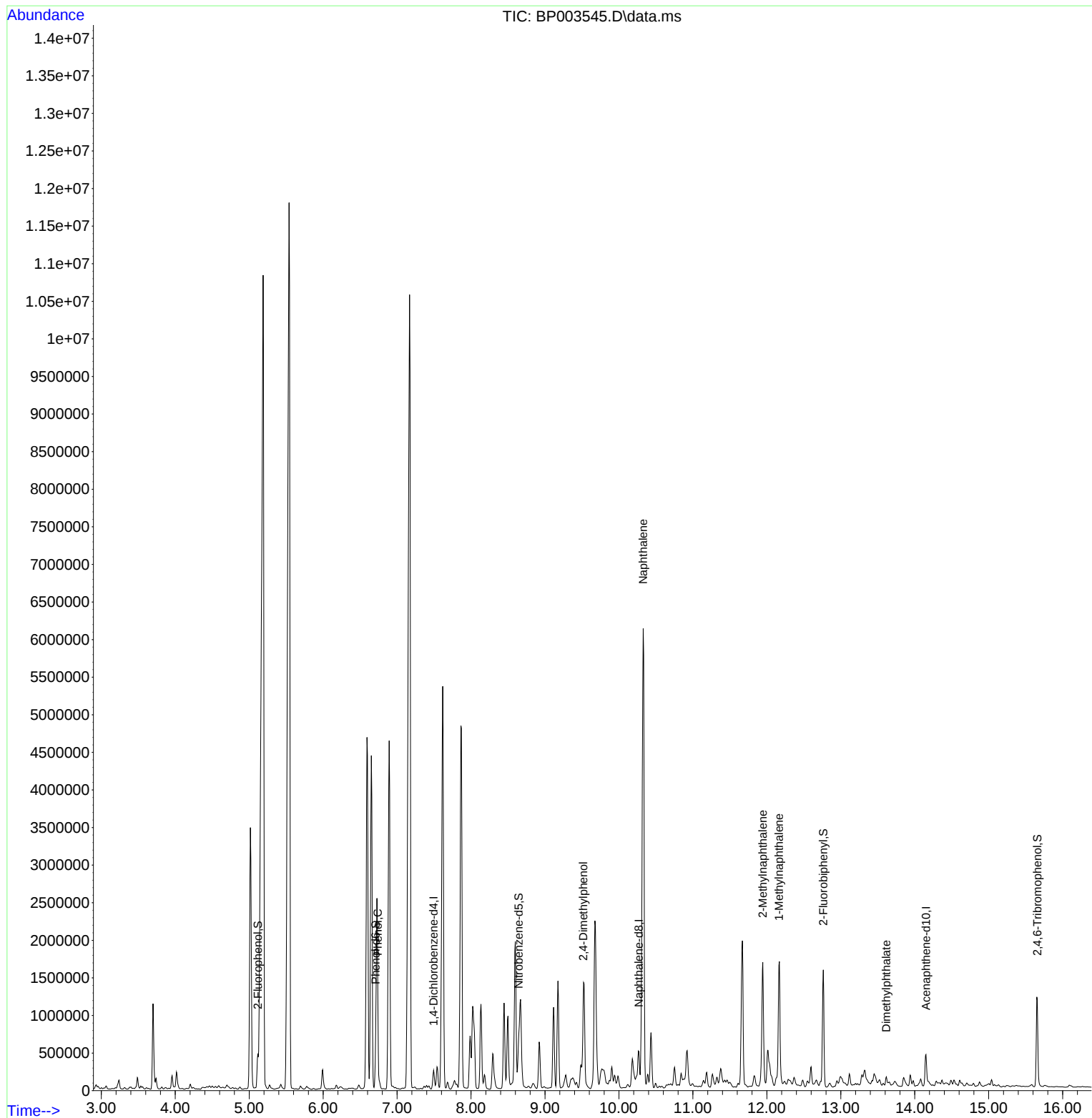
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Data File : BP003545.D
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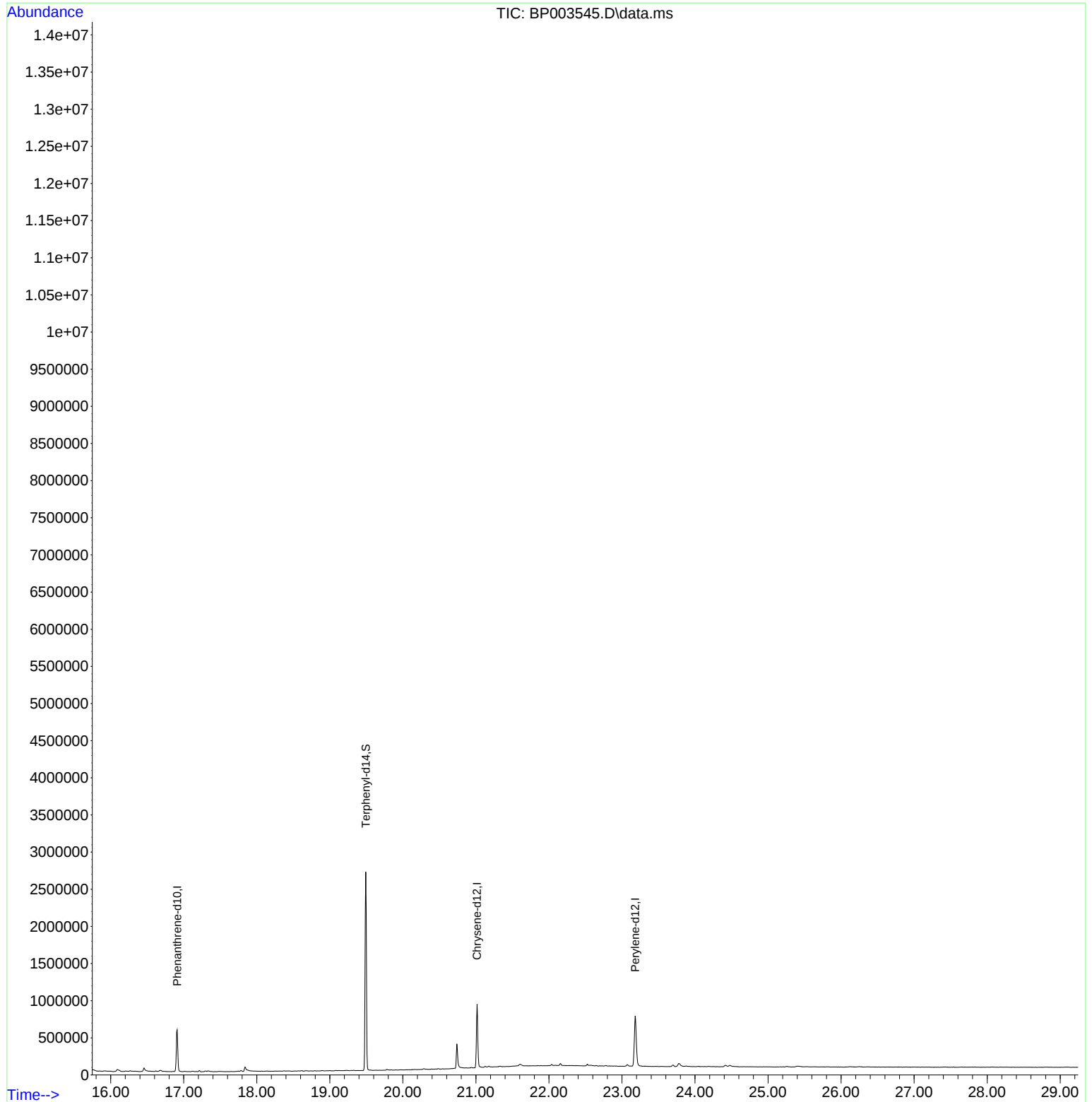
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Data File : BP003545.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

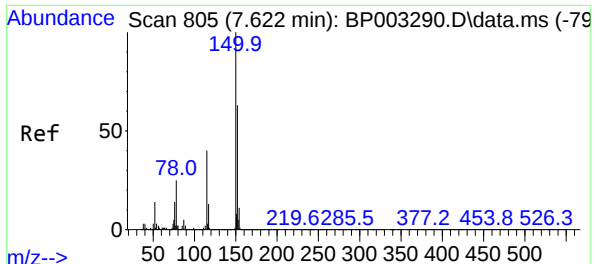
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ClientSampleId :
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Quant Time: Oct 07 08:20:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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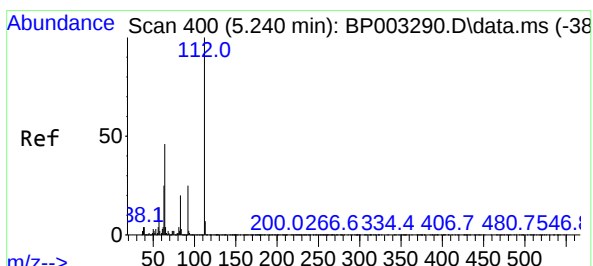
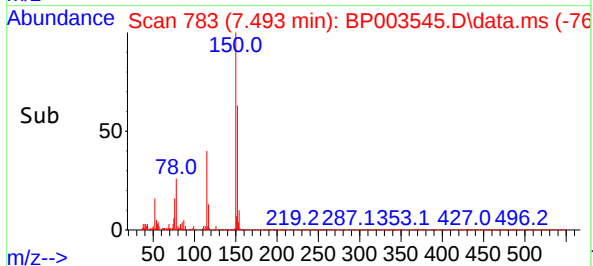
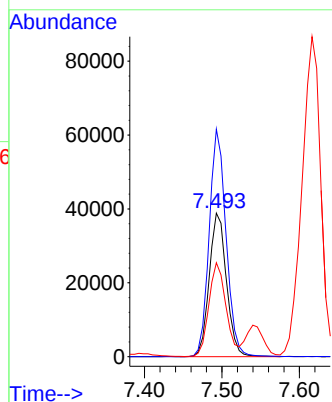
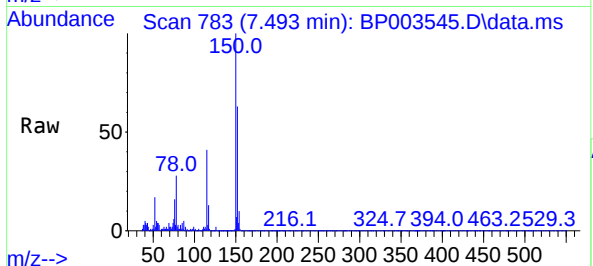
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

Tgt Ion:152 Resp: 59947
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 65.4 43.8 65.6

Instrument :
BNA_P
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MW-08

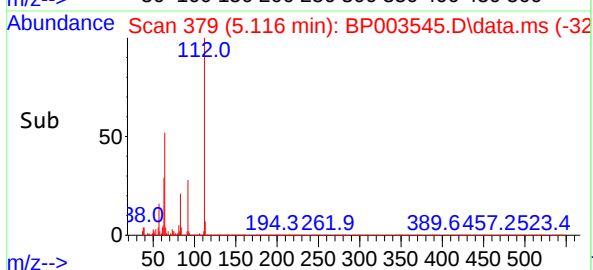
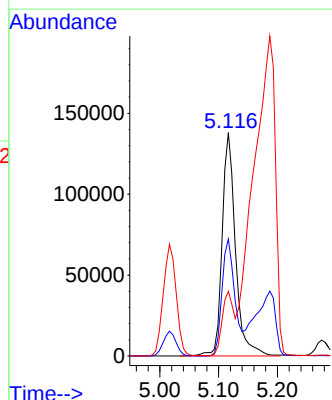
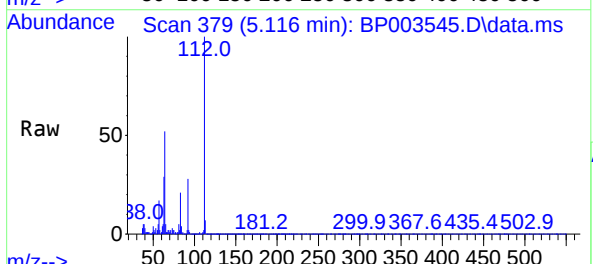
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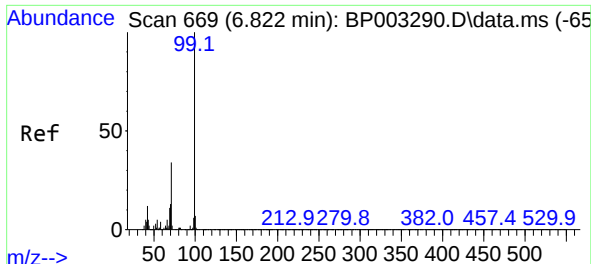
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#5
2-Fluorophenol
Concen: 63.22 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

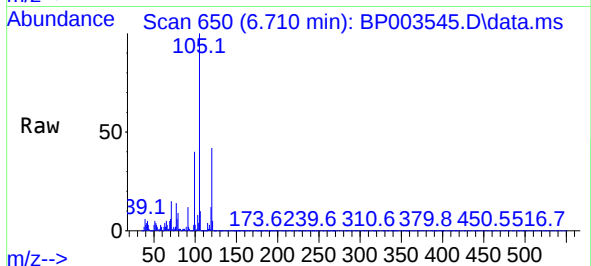
Tgt Ion:112 Resp: 217058
Ion Ratio Lower Upper
112 100
64 52.4 32.8 49.2#
63 29.0 17.0 25.4#





#7
Phenol-d6
Concen: 31.17 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

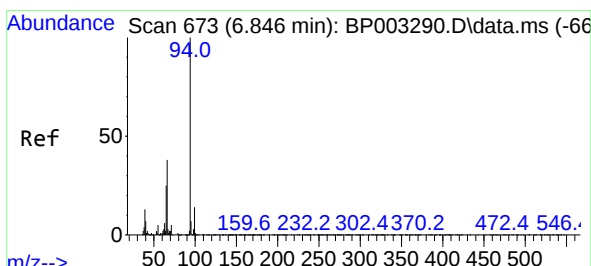
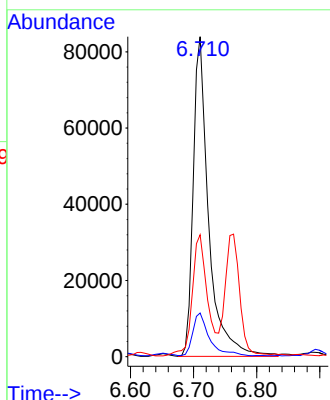
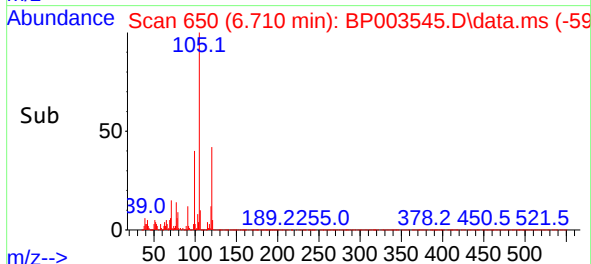
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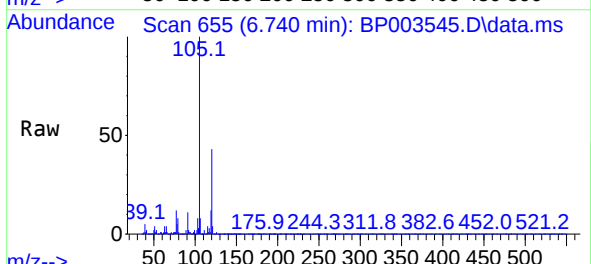
Tgt Ion: 99 Resp: 142621
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 38.1 23.4 35.2#

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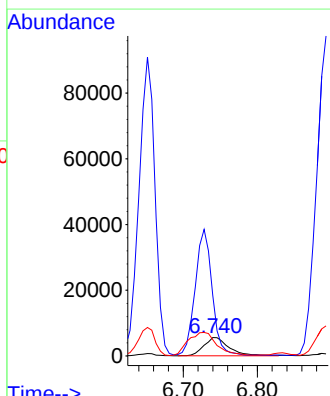
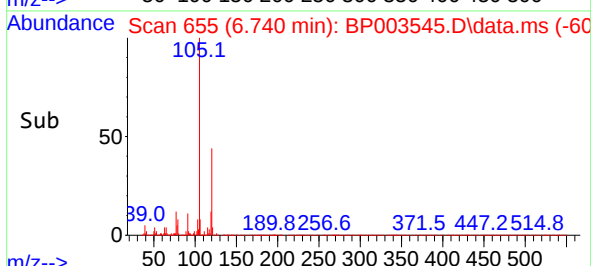
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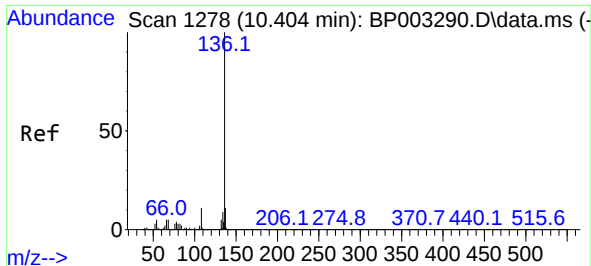


#10
Phenol
Concen: 3.00 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16



Tgt Ion: 94 Resp: 13131
Ion Ratio Lower Upper
94 100
65 331.2 2.3 42.3#
66 89.0 10.9 50.9#





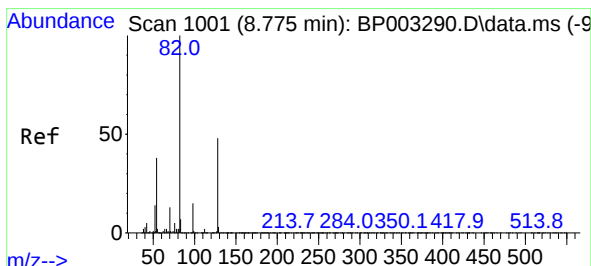
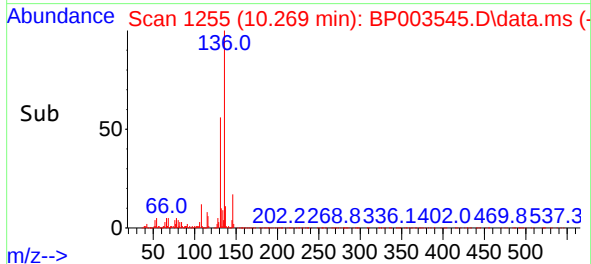
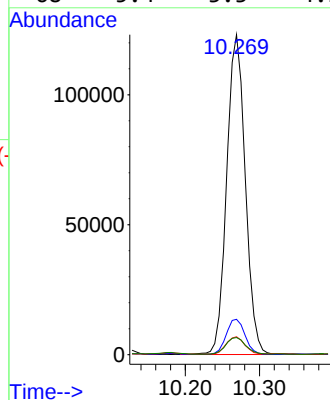
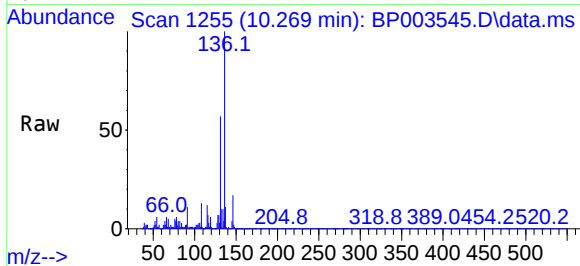
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

Tgt Ion:	136	Resp:	214328
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.6	3.6	5.4#
68	5.4	3.3	4.9#

Instrument :
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MW-08

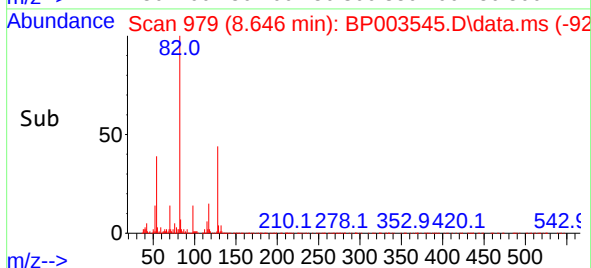
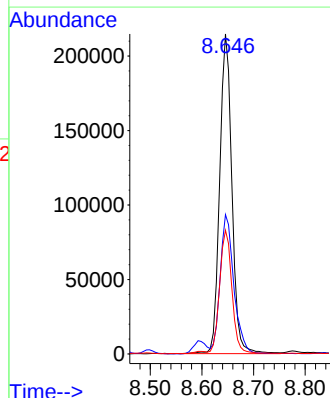
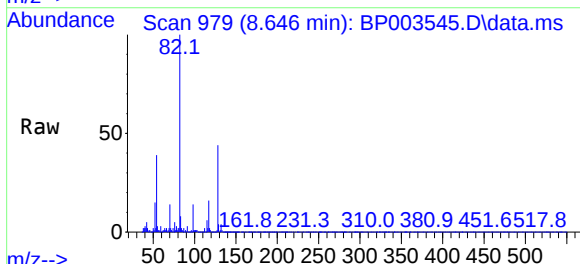
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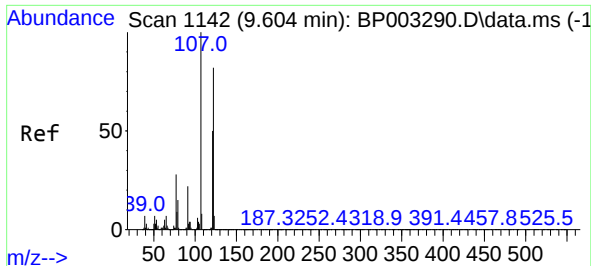
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#23
Nitrobenzene-d5
Concen: 96.59 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

Tgt Ion:	82	Resp:	352368
Ion	Ratio	Lower	Upper
82	100		
128	43.5	45.6	68.4#
54	38.6	30.1	45.1





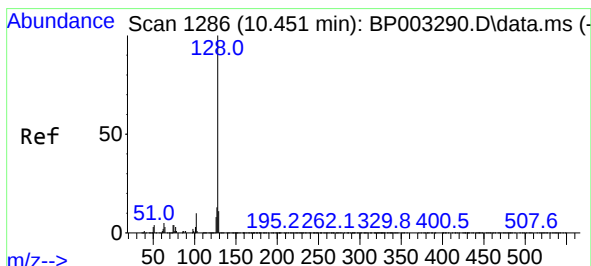
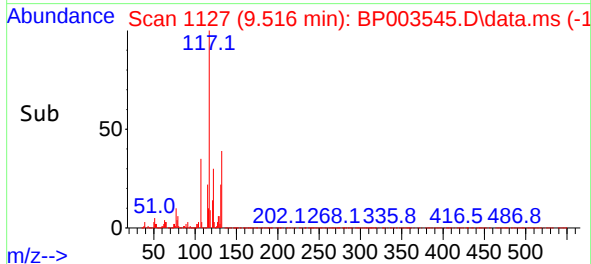
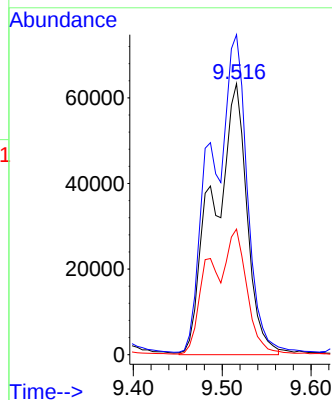
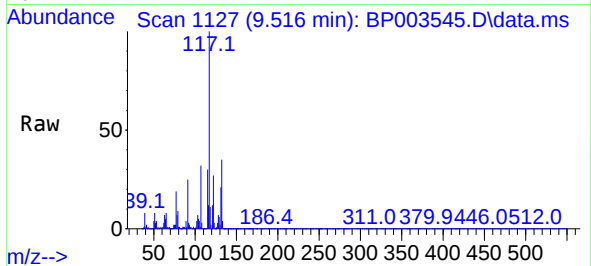
#27
2,4-Dimethylphenol
Concen: 58.94 ng m
RT: 9.516 min Scan# 1127
Delta R.T. 0.030 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

Tgt Ion:122 Resp: 166180
Ion Ratio Lower Upper
122 100
107 118.0 87.3 130.9
121 46.3 47.3 70.9#

Instrument :
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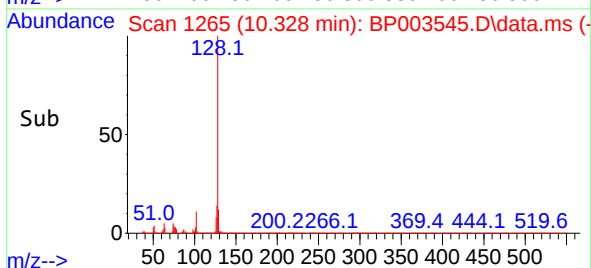
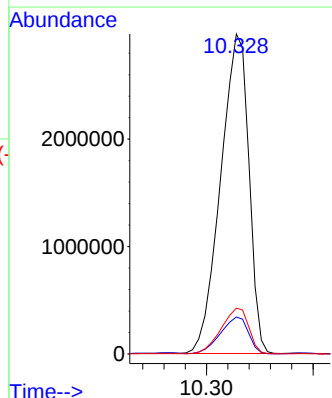
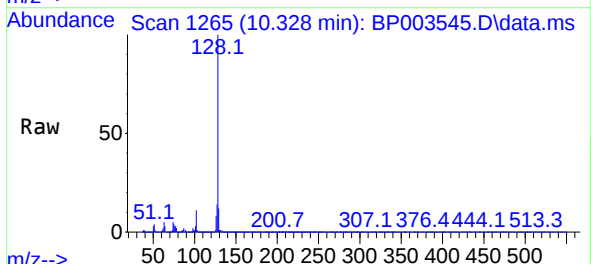
Manual Integrations
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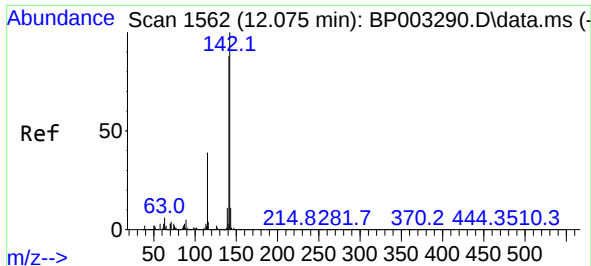
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#31
Naphthalene
Concen: 482.95 ng
RT: 10.328 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

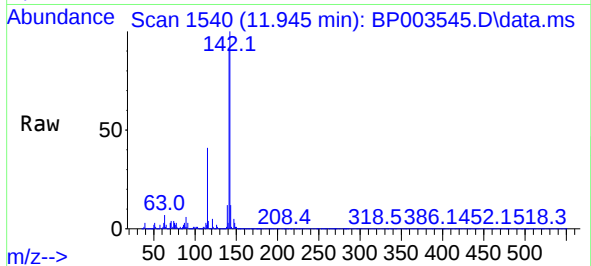
Tgt Ion:128 Resp: 5467866
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.3 10.6 15.8





#37
2-Methylnaphthalene
Concen: 86.65 ng
RT: 11.945 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

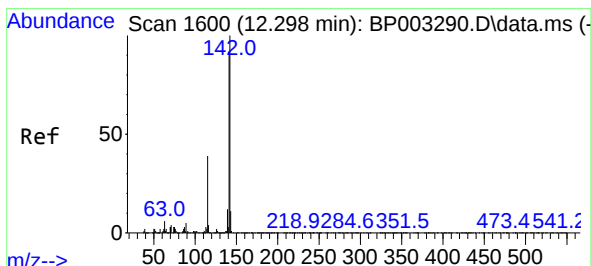
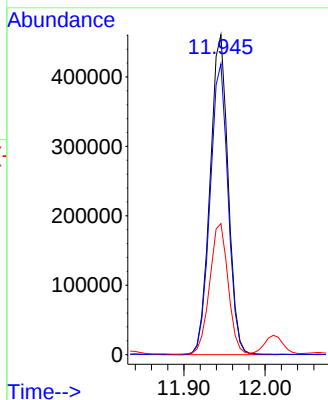
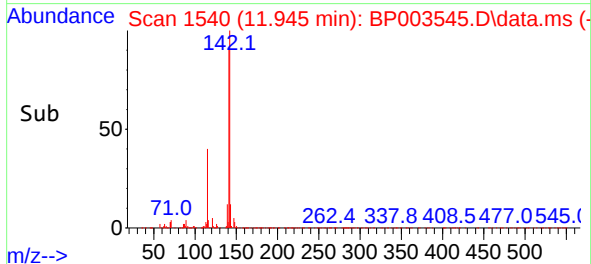
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ClientSampled :
MW-08



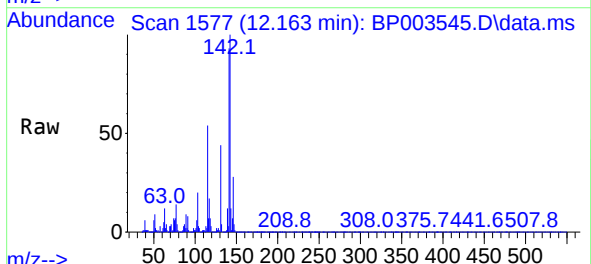
Tgt Ion:142 Resp: 710710
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.2
115 41.0 25.8 38.6#

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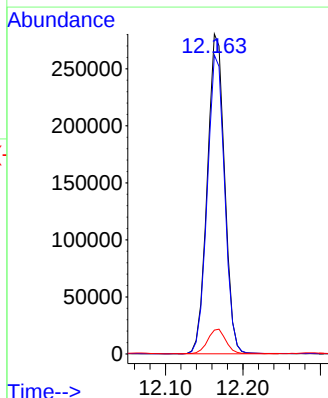
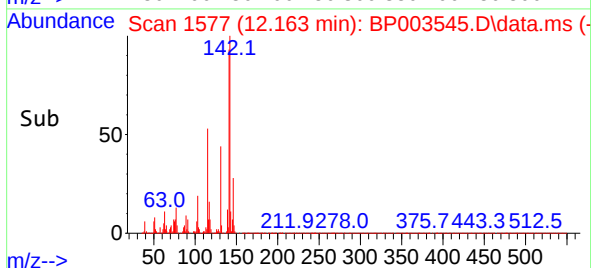
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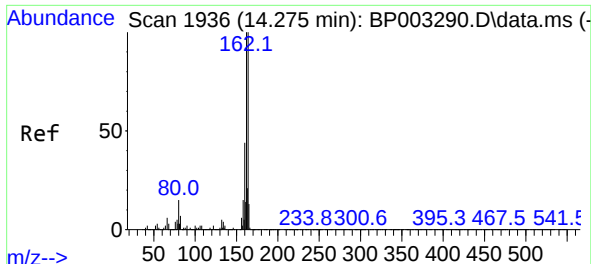


#38
1-Methylnaphthalene
Concen: 55.84 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16



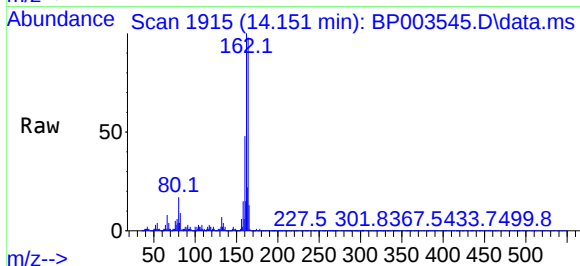
Tgt Ion:142 Resp: 434842
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 7.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

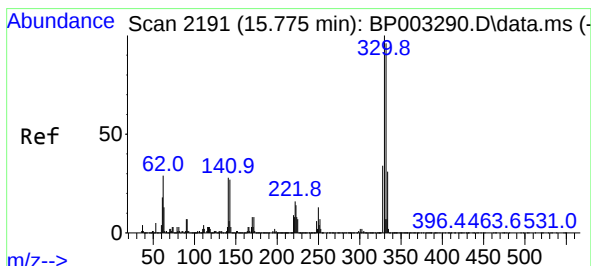
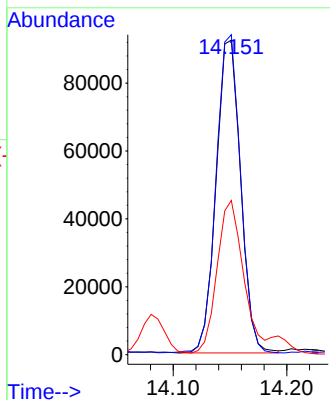
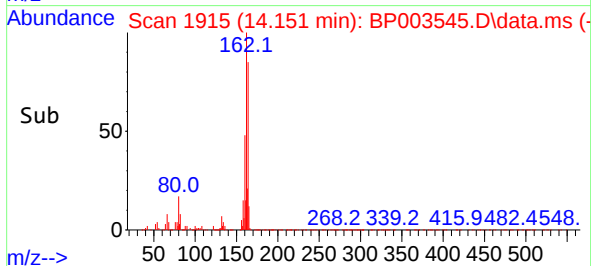
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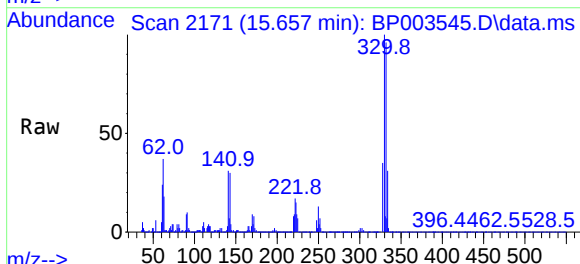
Tgt Ion:164 Resp: 138367
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 49.0 36.1 54.1

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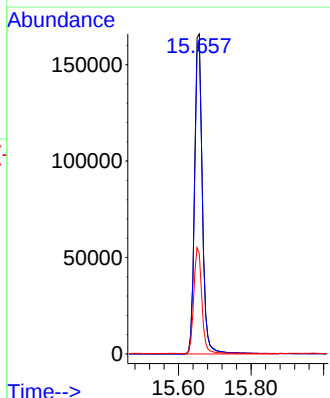
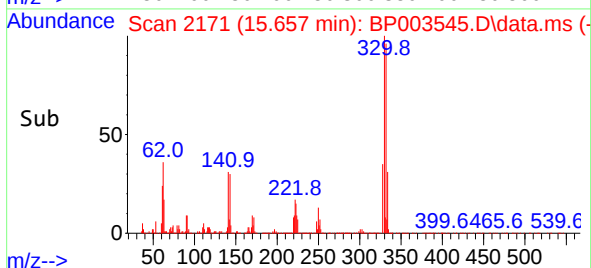
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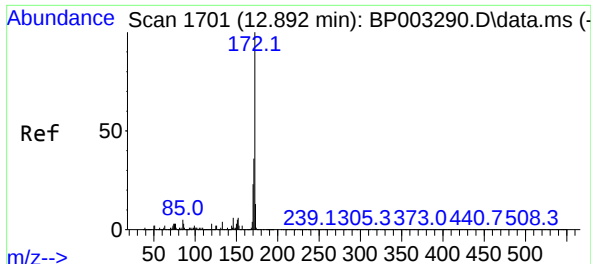


#42
2,4,6-Tribromophenol
Concen: 118.16 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16



Tgt Ion:330 Resp: 249370
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 33.8 23.4 35.2





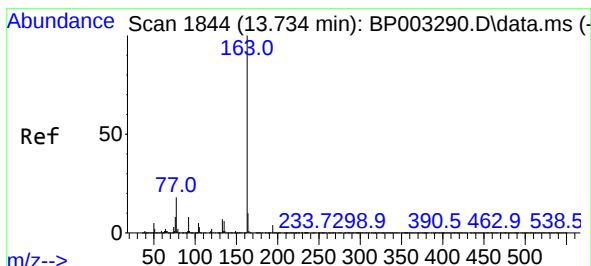
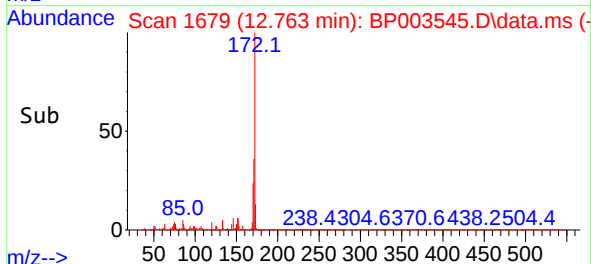
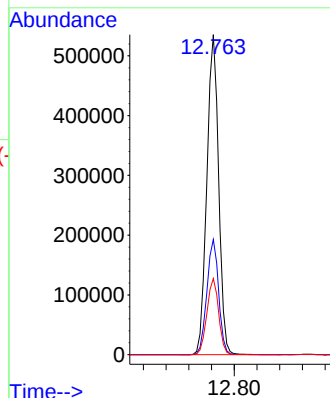
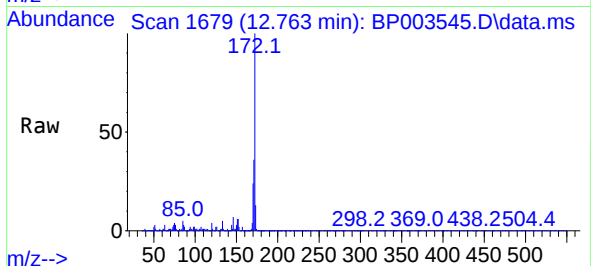
#45
2-Fluorobiphenyl
Concen: 81.06 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

Tgt Ion:172 Resp: 766899
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8

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MW-08

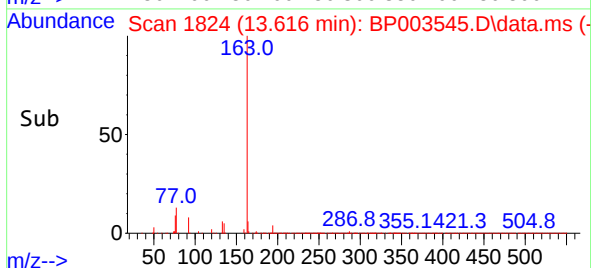
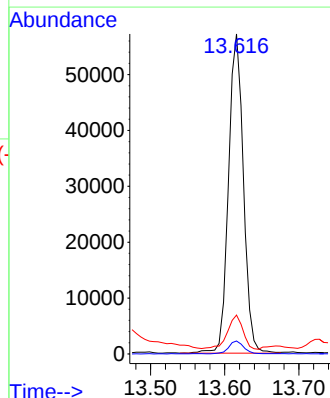
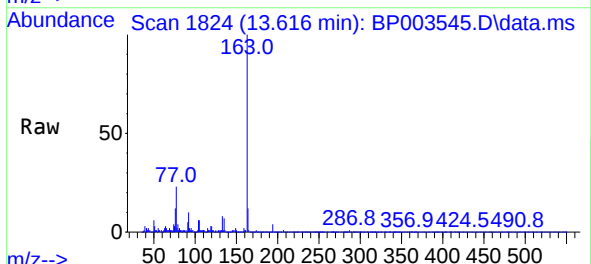
Manual Integrations
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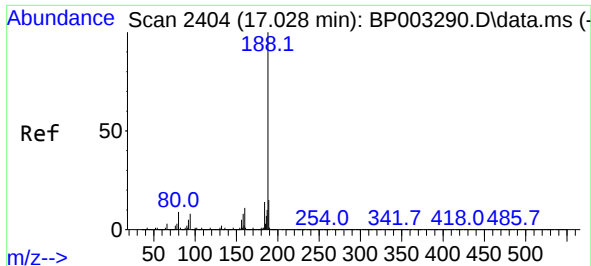
mohammad
10/8/2020 12:28:23 PM



#50
Dimethylphthalate
Concen: 7.22 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

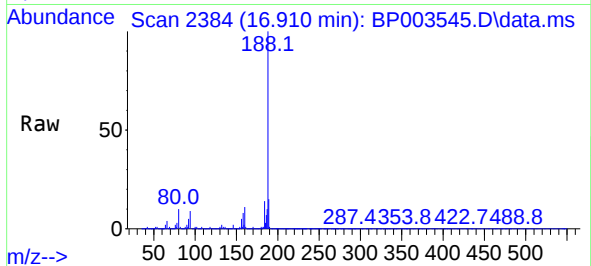
Tgt Ion:163 Resp: 79824
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 12.1 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

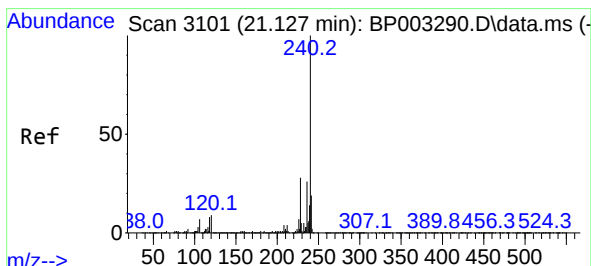
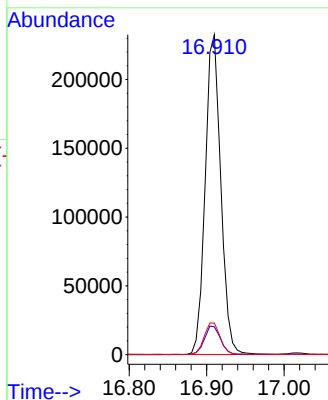
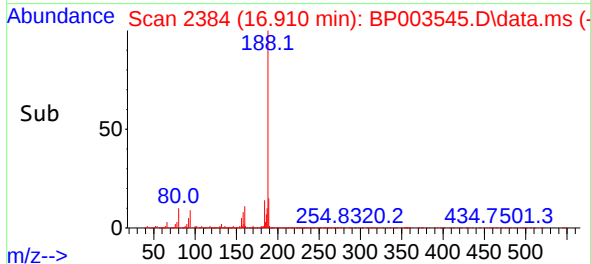
Instrument :
BNA_P
ClientSampleId :
MW-08



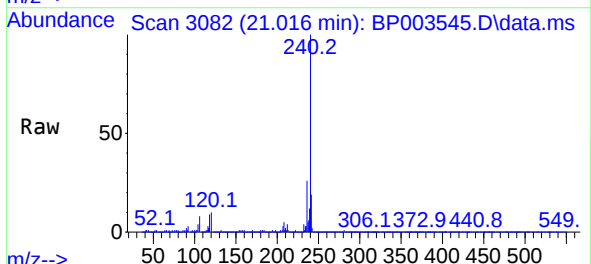
Tgt Ion:188 Resp: 324402
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.9 6.2 9.2#

Manual Integrations
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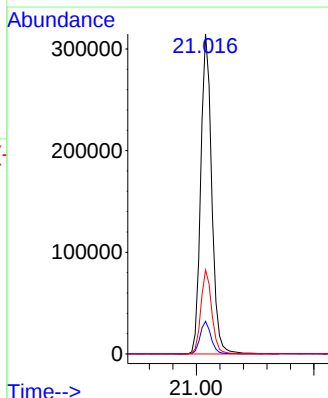
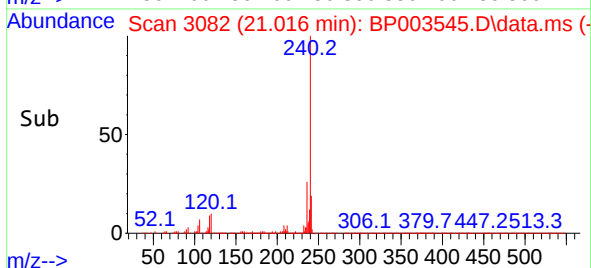
mohammad
10/8/2020 12:28:23 PM

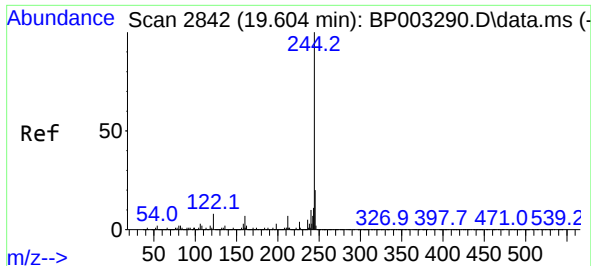


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16



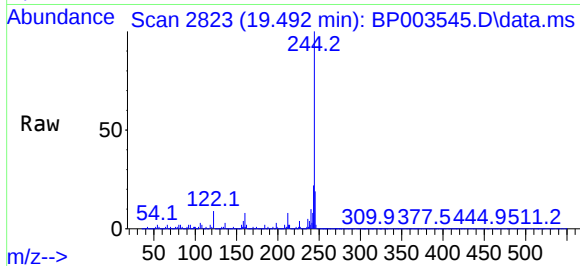
Tgt Ion:240 Resp: 406703
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.3 20.8 31.2





#79
Terphenyl-d14
Concen: 58.05 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16

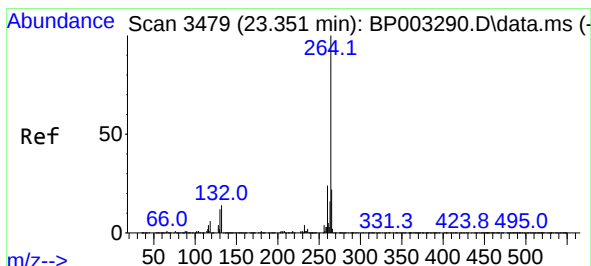
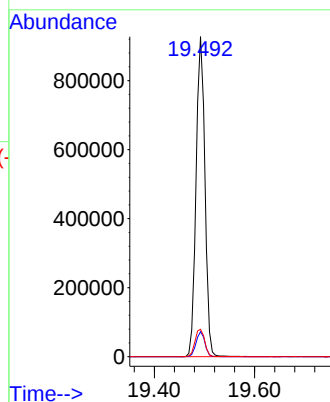
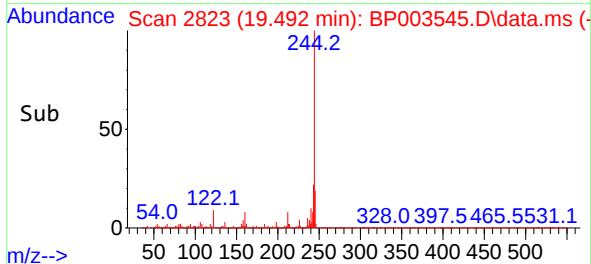
Instrument :
BNA_P
ClientSampled :
MW-08



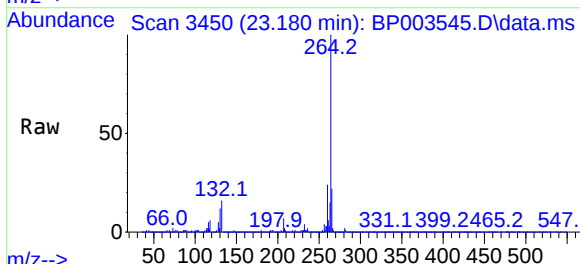
Tgt Ion:244 Resp: 1133190
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.6 7.8 11.8

Manual Integrations
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mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. -0.018 min
Lab File: BP003545.D
Acq: 07 Oct 2020 07:16



Tgt Ion:264 Resp: 468620
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.0 17.4 26.2

