

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029252.D
 Acq On : 29 Mar 2021 19:56
 Operator : CG/JU
 Sample : M1770-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-103S

Manual Integrations
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Quant Time: Mar 30 05:14:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	108553	20.00	ng	0.00
21) Naphthalene-d8	10.534	136	440547	20.00	ng	0.00
39) Acenaphthene-d10	14.375	164	267558	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	545895	20.00	ng	0.00
76) Chrysene-d12	21.286	240	555500	20.00	ng	0.00
86) Perylene-d12	23.515	264	621319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	380156	60.37	ng	0.00
7) Phenol-d6	6.922	99	310623	34.37	ng	0.00
23) Nitrobenzene-d5	8.904	82	754549	83.16	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	324922	131.14	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1446634	76.69	ng	0.00
79) Terphenyl-d14	19.739	244	1723880	62.34	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.946	94	18330	2.05	ng	94
31) Naphthalene	10.581	128	98517	4.24	ng	98
35) Caprolactam	11.492	113	10008	9.03	ng	# 70
50) Dimethylphthalate	13.834	163	50911	2.72	ng	# 90
52) Acenaphthene	14.439	154	70877	4.58	ng	97
84) Bis(2-ethylhexyl)phtha...	21.209	149	5763m	3.82	ng	

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

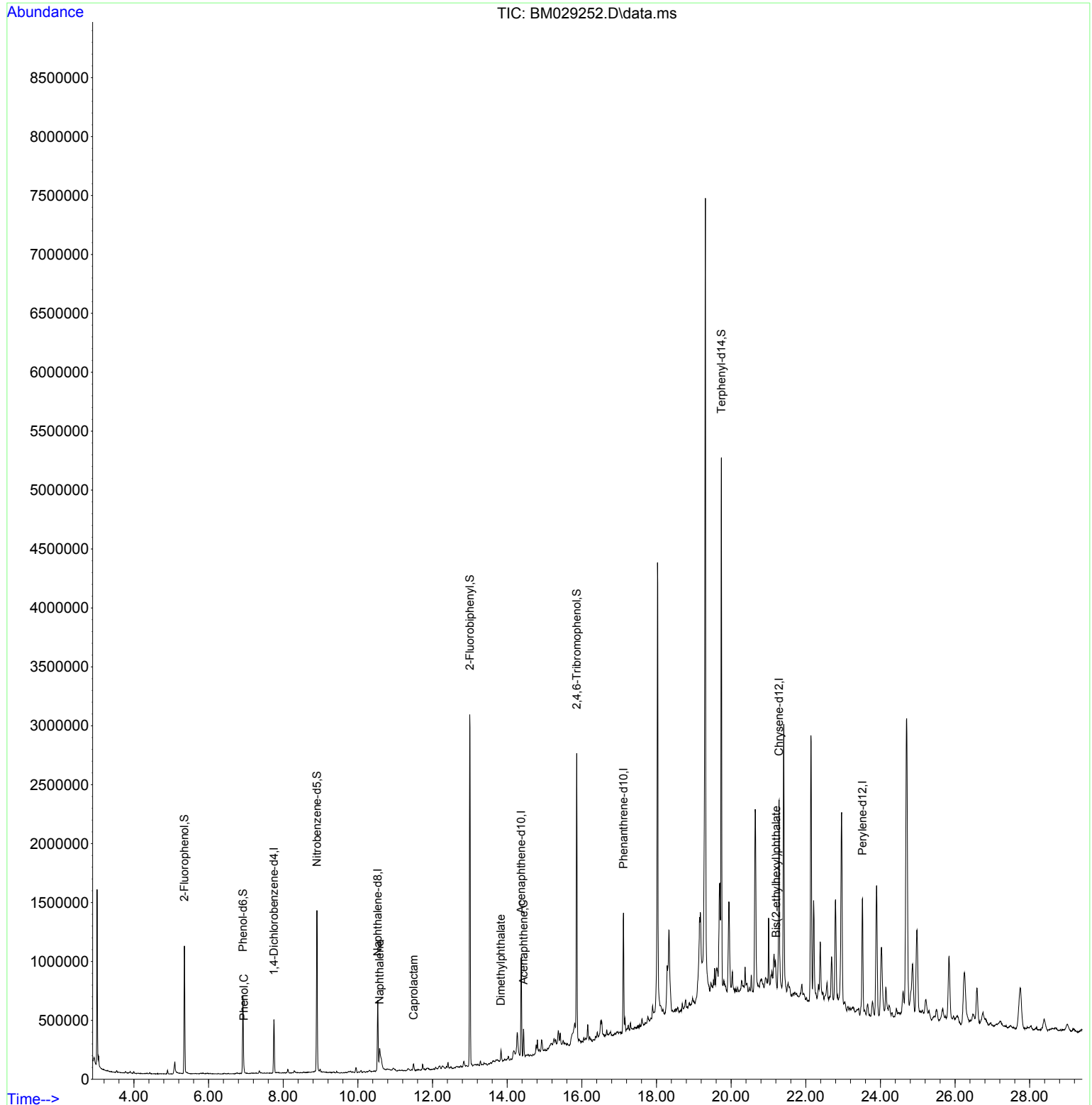
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Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

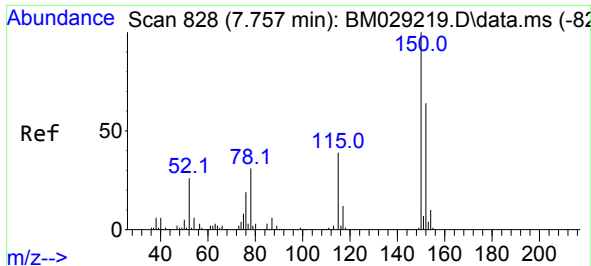
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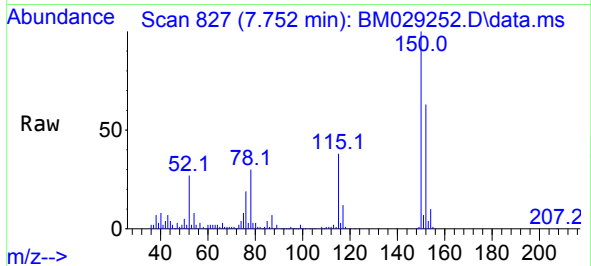
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Quant Time: Mar 30 05:14:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

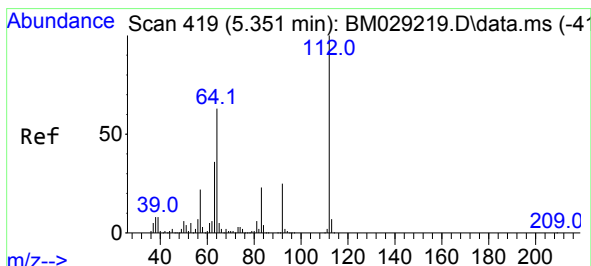
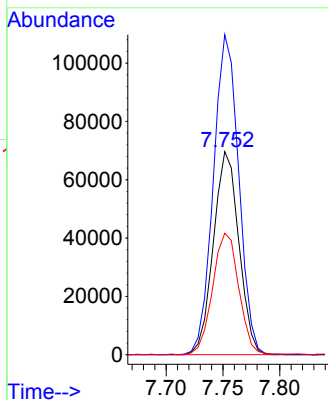
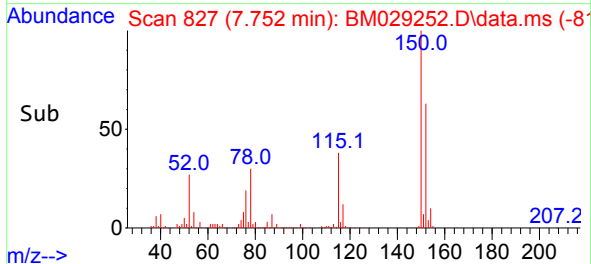




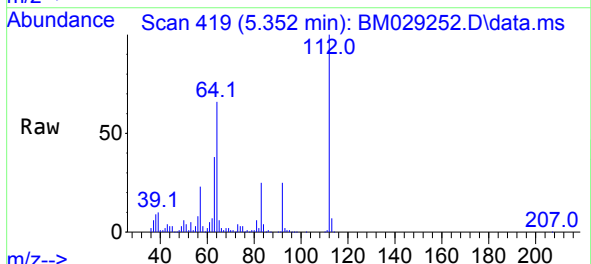
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.752 min Scan# 827
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



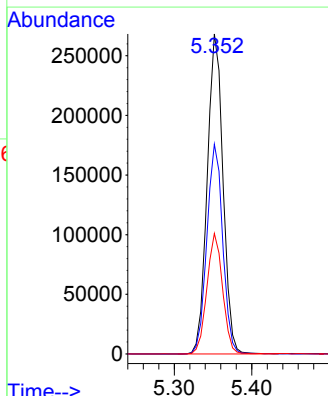
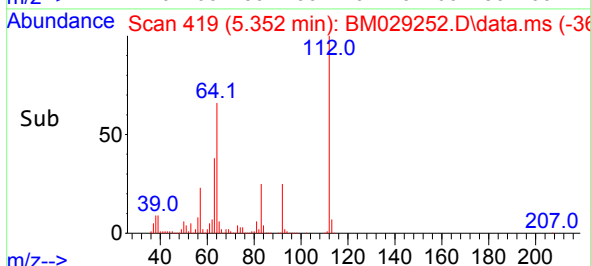
Tgt Ion:152 Resp: 108553
Ion Ratio Lower Upper
152 100
150 157.5 124.3 186.5
115 59.8 46.4 69.6



#5
2-Fluorophenol
Concen: 60.37 ng
RT: 5.352 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



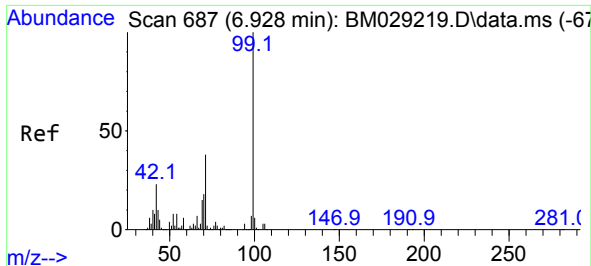
Tgt Ion:112 Resp: 380156
Ion Ratio Lower Upper
112 100
64 65.5 51.6 77.4
63 37.7 29.0 43.4



Instrument :
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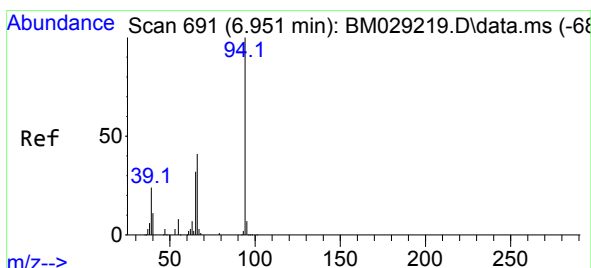
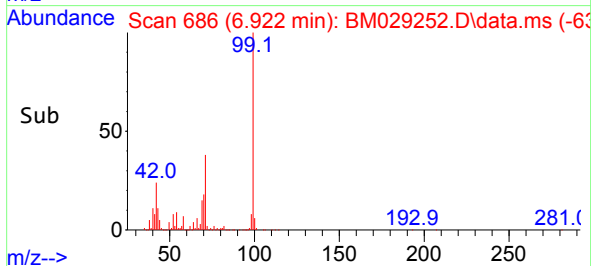
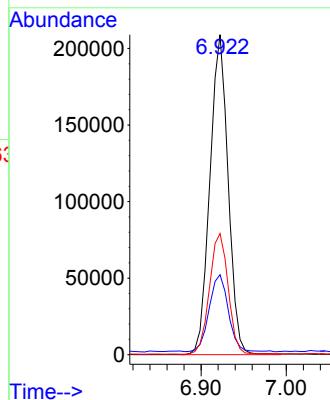
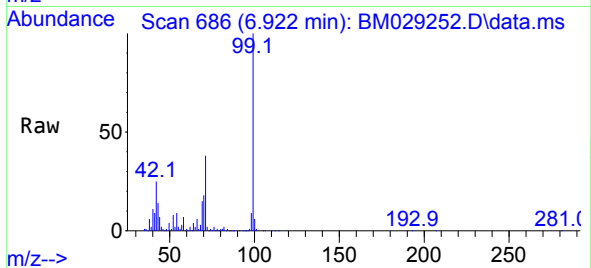
#7
Phenol-d6
Concen: 34.37 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

Tgt Ion: 99 Resp: 310623
Ion Ratio Lower Upper
99 100
42 25.0 18.5 27.7
71 37.9 31.8 47.6

Instrument :
BNA_M
ClientSampled :
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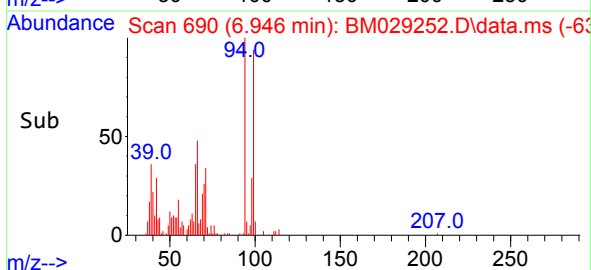
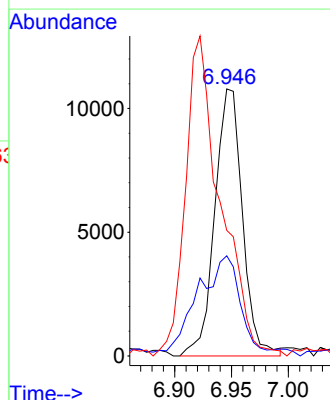
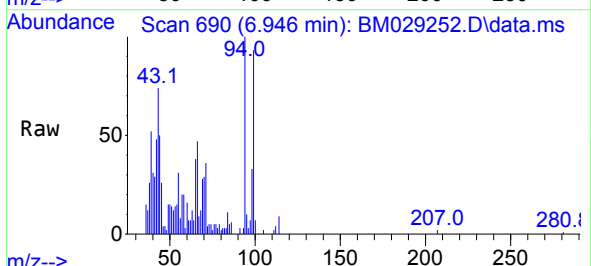
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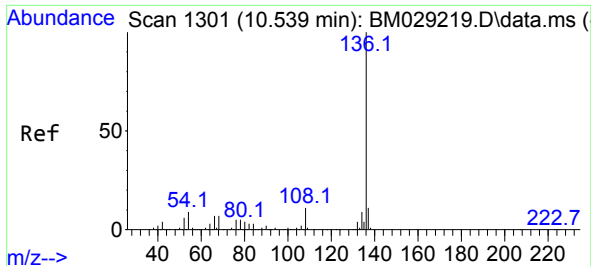
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#10
Phenol
Concen: 2.05 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

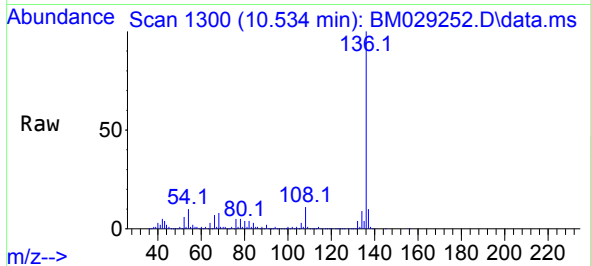
Tgt Ion: 94 Resp: 18330
Ion Ratio Lower Upper
94 100
65 37.5 13.0 53.0
66 47.1 24.1 64.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

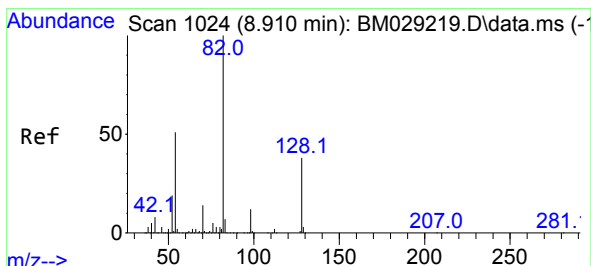
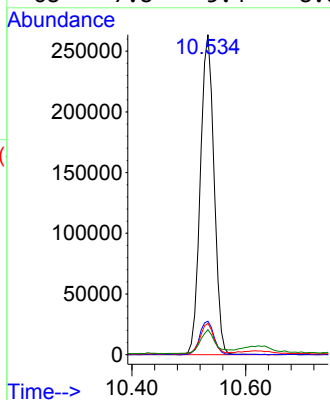
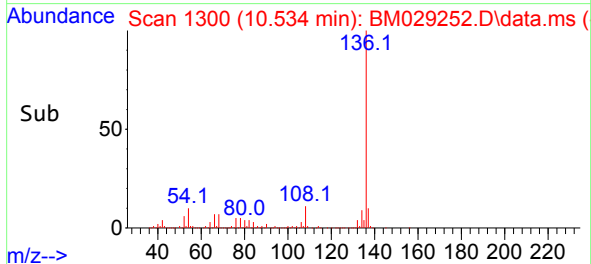
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ClientSampled :
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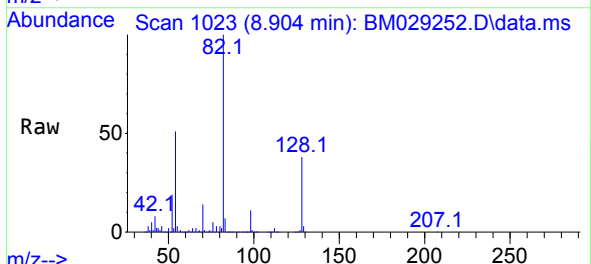
Tgt Ion:136 Resp: 440547
Ion Ratio Lower Upper
136 100
137 10.5 9.3 13.9
54 9.8 6.9 10.3
68 7.8 5.4 8.0

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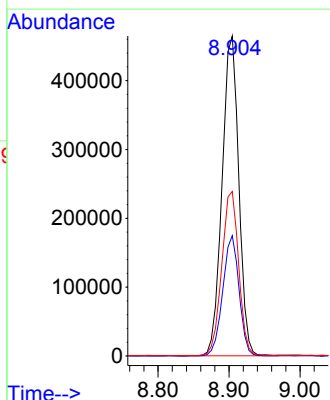
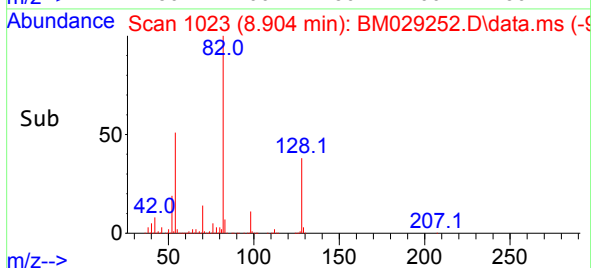
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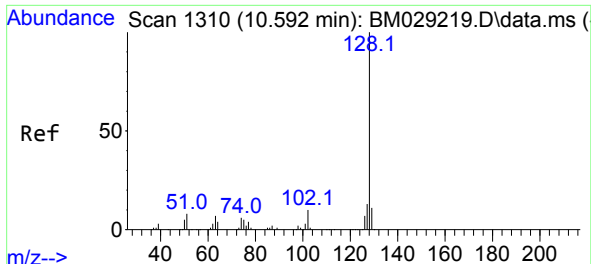


#23
Nitrobenzene-d5
Concen: 83.16 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



Tgt Ion: 82 Resp: 754549
Ion Ratio Lower Upper
82 100
128 37.6 28.6 42.8
54 51.4 40.7 61.1





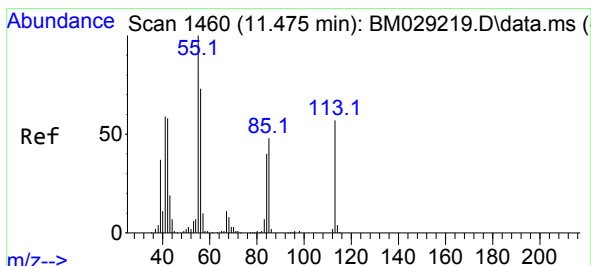
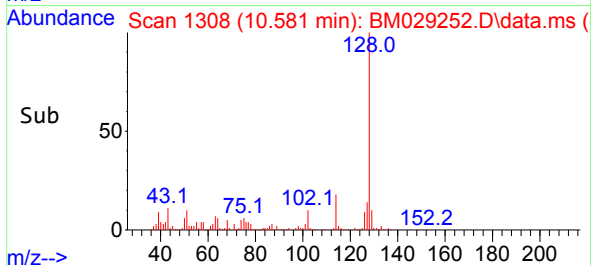
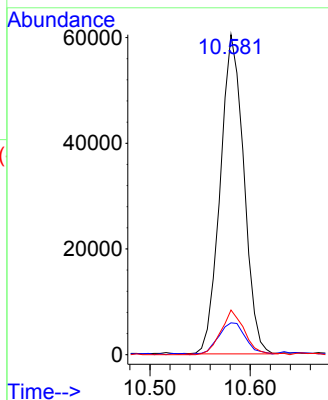
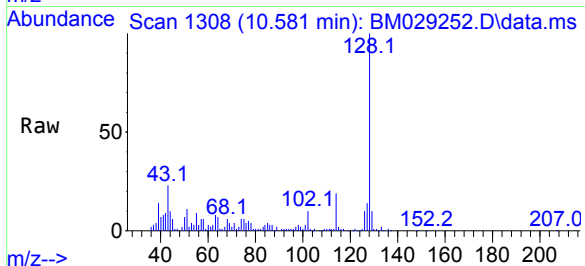
#31
Naphthalene
Concen: 4.24 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

Tgt Ion:	128	Resp:	98517
Ion Ratio	Lower	Upper	
128	100		
129	9.9	9.0	13.6
127	13.9	10.7	16.1

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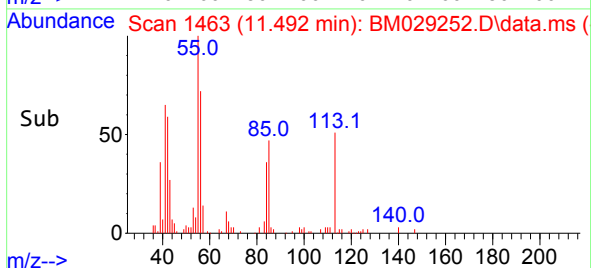
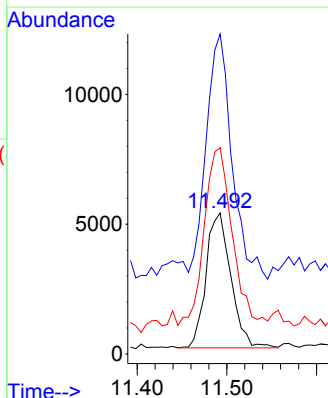
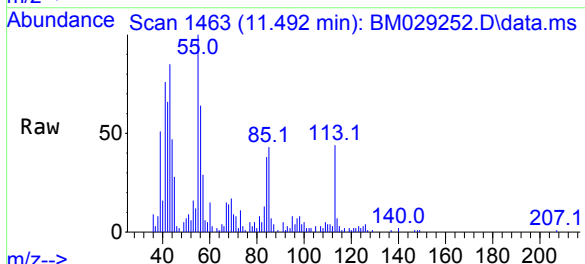
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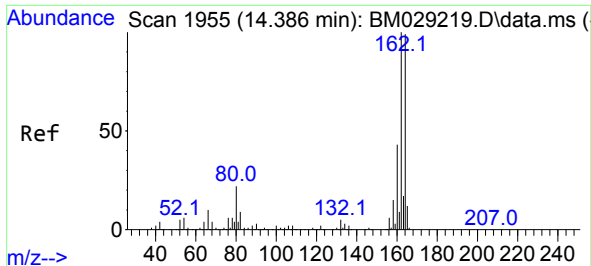
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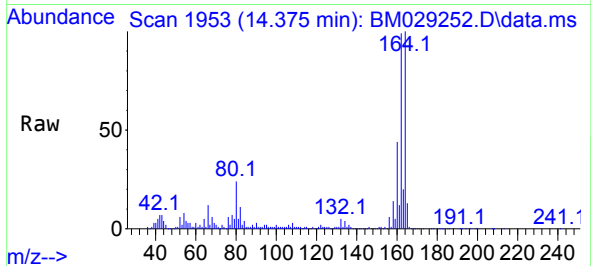
#35
Caprolactam
Concen: 9.03 ng
RT: 11.492 min Scan# 1463
Delta R.T. 0.029 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

Tgt Ion:	113	Resp:	10008
Ion Ratio	Lower	Upper	
113	100		
55	227.1	149.4	189.4#
56	146.5	110.8	150.8

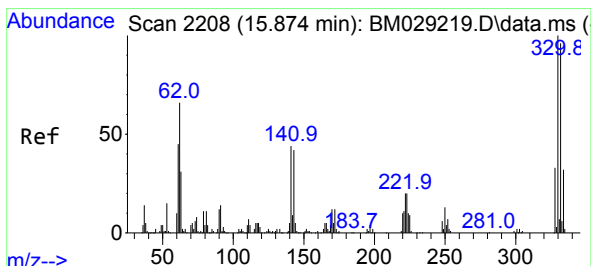
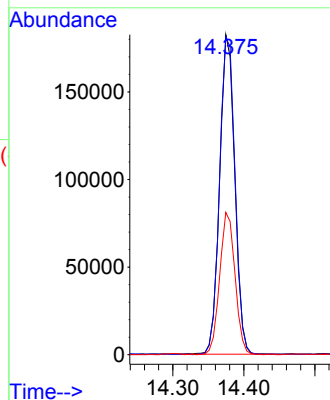
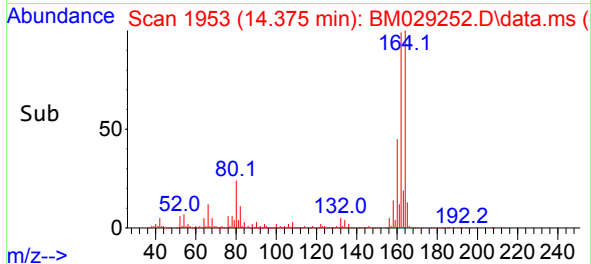




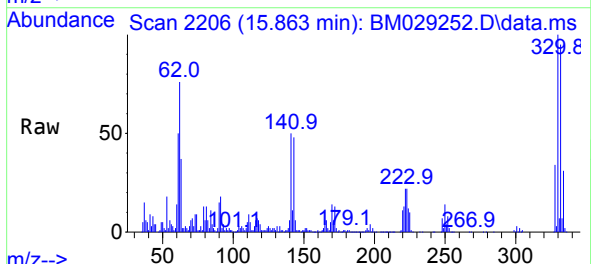
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



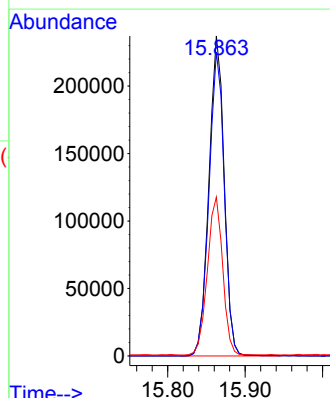
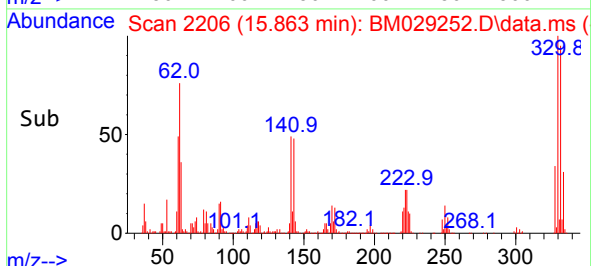
Tgt Ion:164 Resp: 267558
Ion Ratio Lower Upper
164 100
162 99.4 84.4 126.6
160 44.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 131.14 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



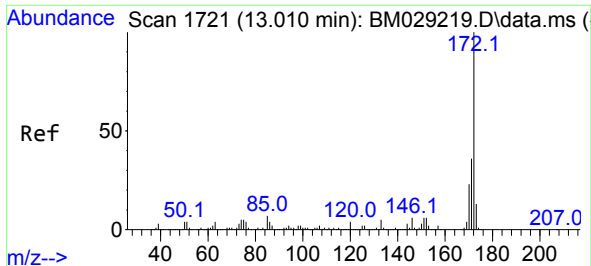
Tgt Ion:330 Resp: 324922
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 49.4 39.2 58.8



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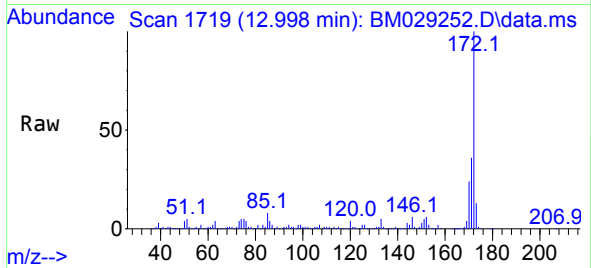
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#45
2-Fluorobiphenyl
Concen: 76.69 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

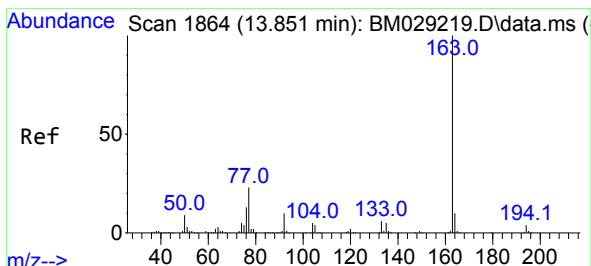
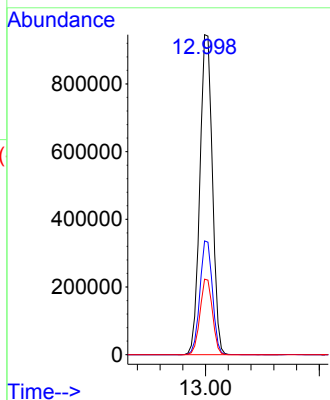
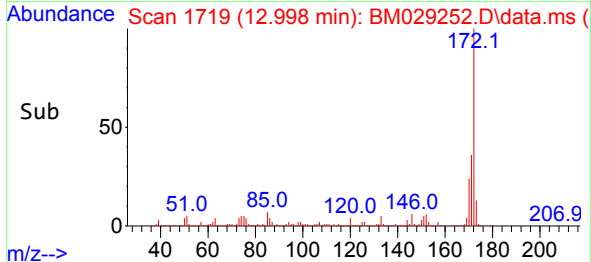
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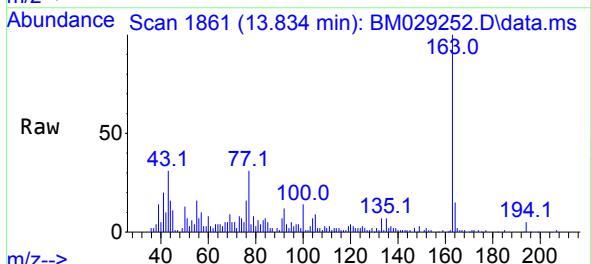
Tgt Ion:172 Resp: 1446634
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.6 18.8 28.2

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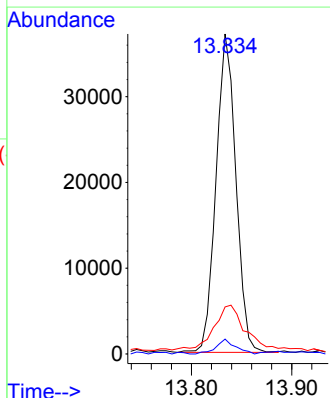
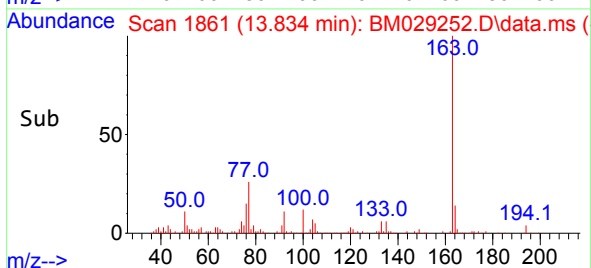
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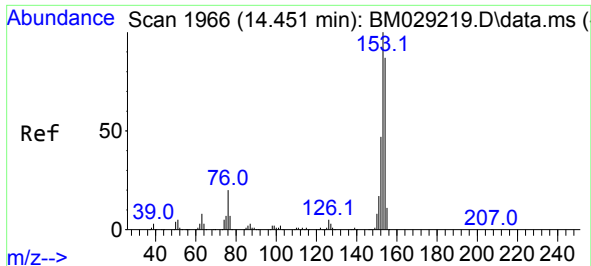


#50
Dimethylphthalate
Concen: 2.72 ng
RT: 13.834 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

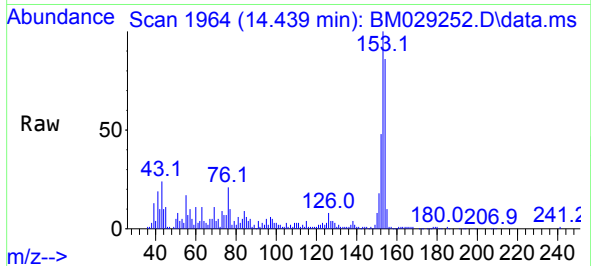


Tgt Ion:163 Resp: 50911
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 14.7 7.9 11.9#

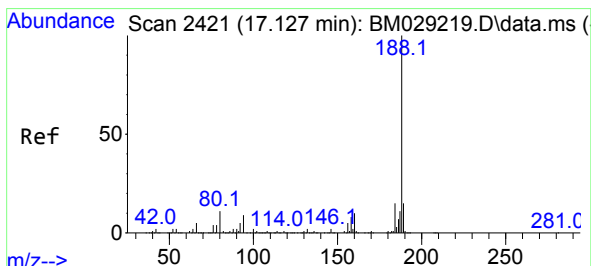
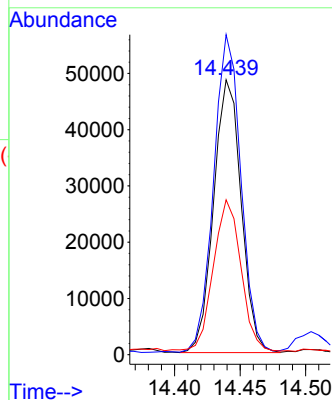
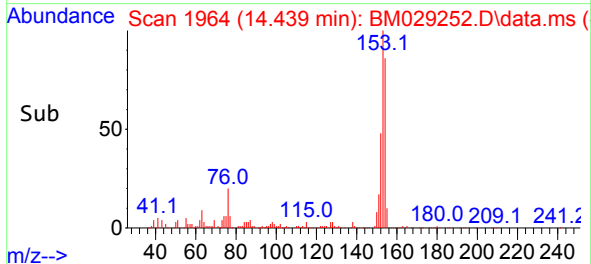




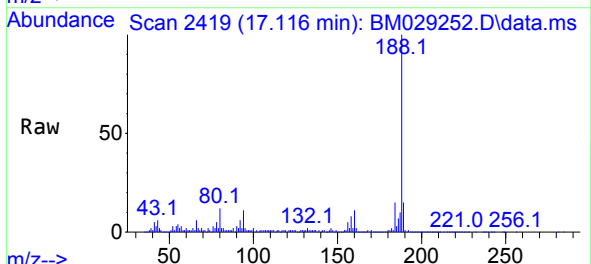
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Acenaphthene
Concen: 4.58 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



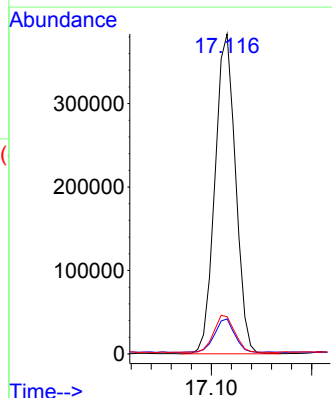
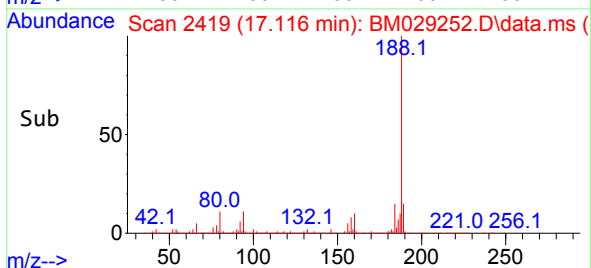
Tgt Ion:154 Resp: 70877
Ion Ratio Lower Upper
154 100
153 116.4 90.5 135.7
152 56.3 43.4 65.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



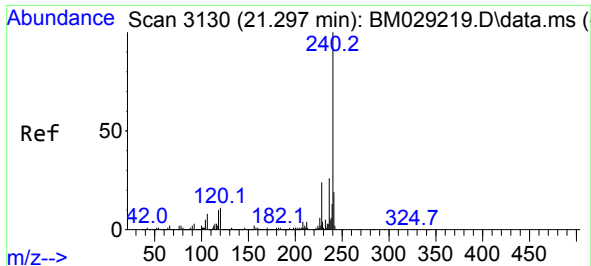
Tgt Ion:188 Resp: 545895
Ion Ratio Lower Upper
188 100
94 11.0 8.1 12.1
80 11.6 9.2 13.8



Instrument :
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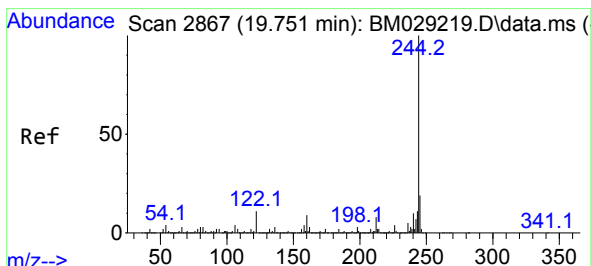
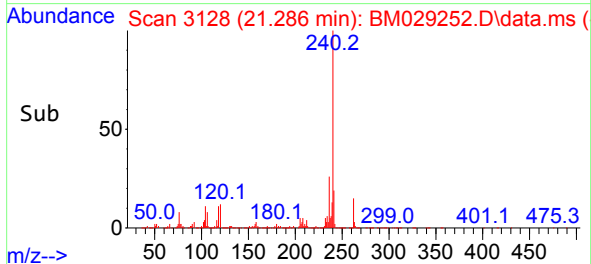
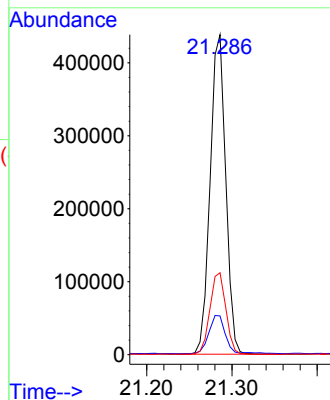
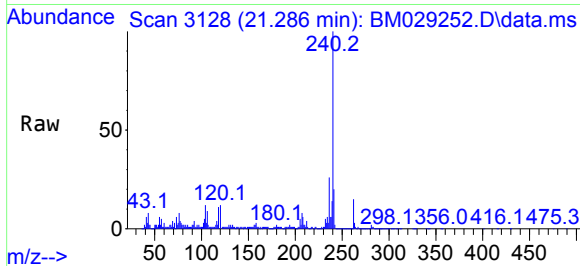
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

Tgt Ion:240 Resp: 555500
Ion Ratio Lower Upper
240 100
120 12.1 9.0 13.6
236 25.6 20.3 30.5

Instrument :
BNA_M
ClientSampled :
MW-103S

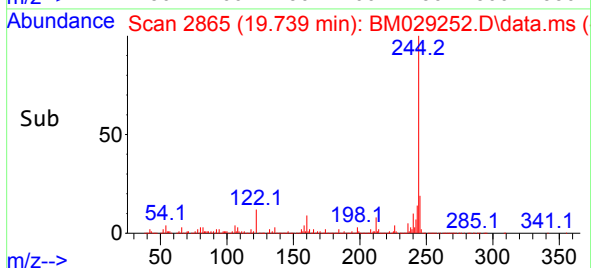
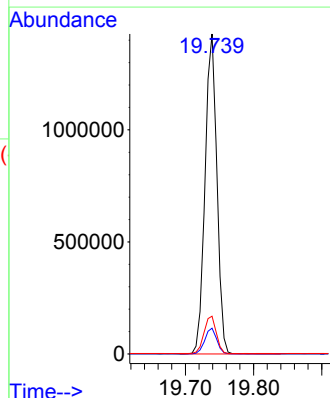
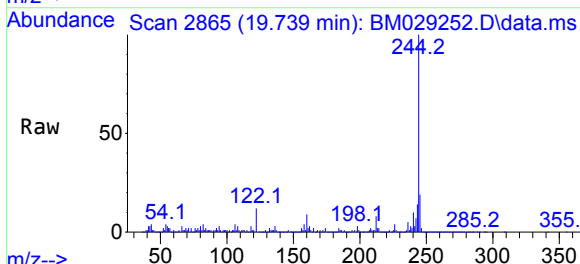
Manual Integrations
APPROVED

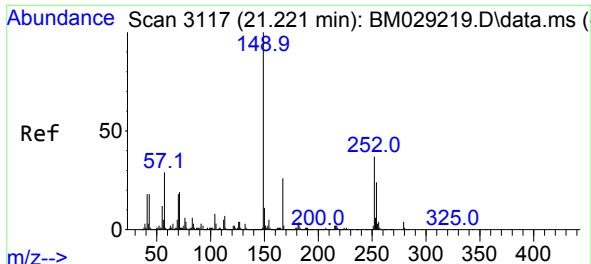
mohammad
3/30/2021 12:41:39 PM



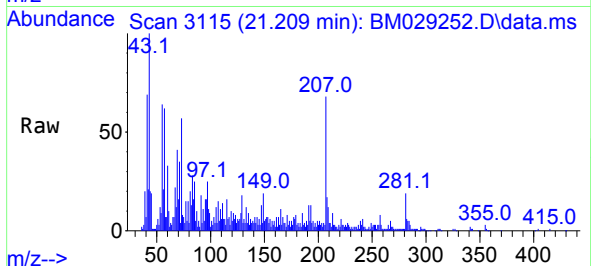
#79
Terphenyl-d14
Concen: 62.34 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56

Tgt Ion:244 Resp: 1723880
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.8 9.2 13.8

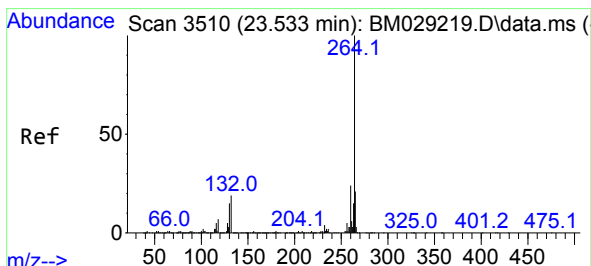
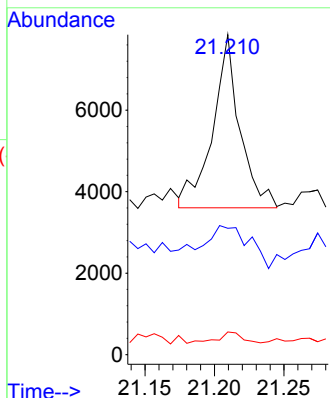
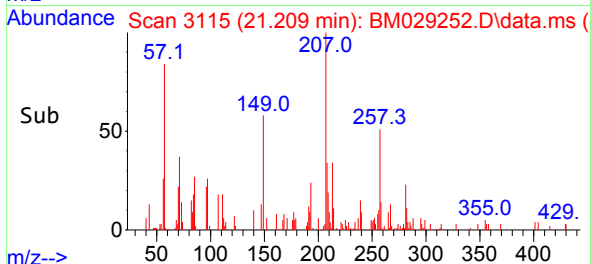




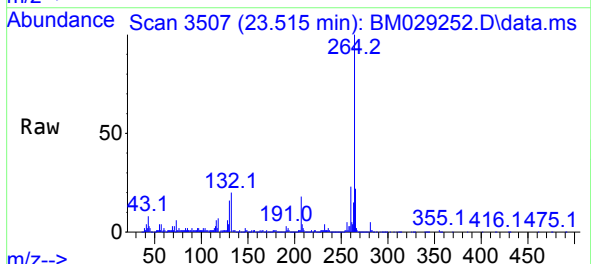
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.82 ng m
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



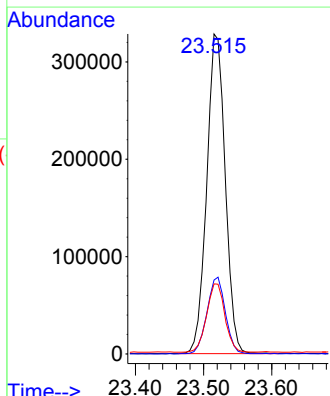
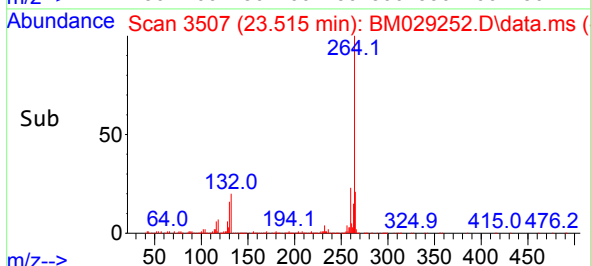
Tgt Ion:149 Resp: 5763
Ion Ratio Lower Upper
149 100
167 39.5 20.6 31.0#
279 7.1 3.3 4.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029252.D
Acq: 29 Mar 2021 19:56



Tgt Ion:264 Resp: 621319
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.9 17.8 26.8



Instrument :
BNA_M
ClientSampleId :
MW-103S

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:39 PM