

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030375.D
 Acq On : 10 Jun 2021 15:33
 Operator : CG/JU
 Sample : M2613-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(94-98)

Manual Integrations
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Quant Time: Jun 10 16:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	185850	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	739714	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	523943	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1269060	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1358664	20.000	ng	0.00
86) Perylene-d12	23.644	264	1222912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1515025	132.522	ng	0.00
7) Phenol-d6	7.010	99	1794815	108.449	ng	0.00
23) Nitrobenzene-d5	8.998	82	1237894	81.528	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1004123	152.431	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3121424	78.346	ng	0.00
79) Terphenyl-d14	19.815	244	6503520	84.076	ng	0.00
Target Compounds						
32) Benzoic acid	9.898	122	13322m	6.353	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.274	149	6193	4.362	ng	# 87

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

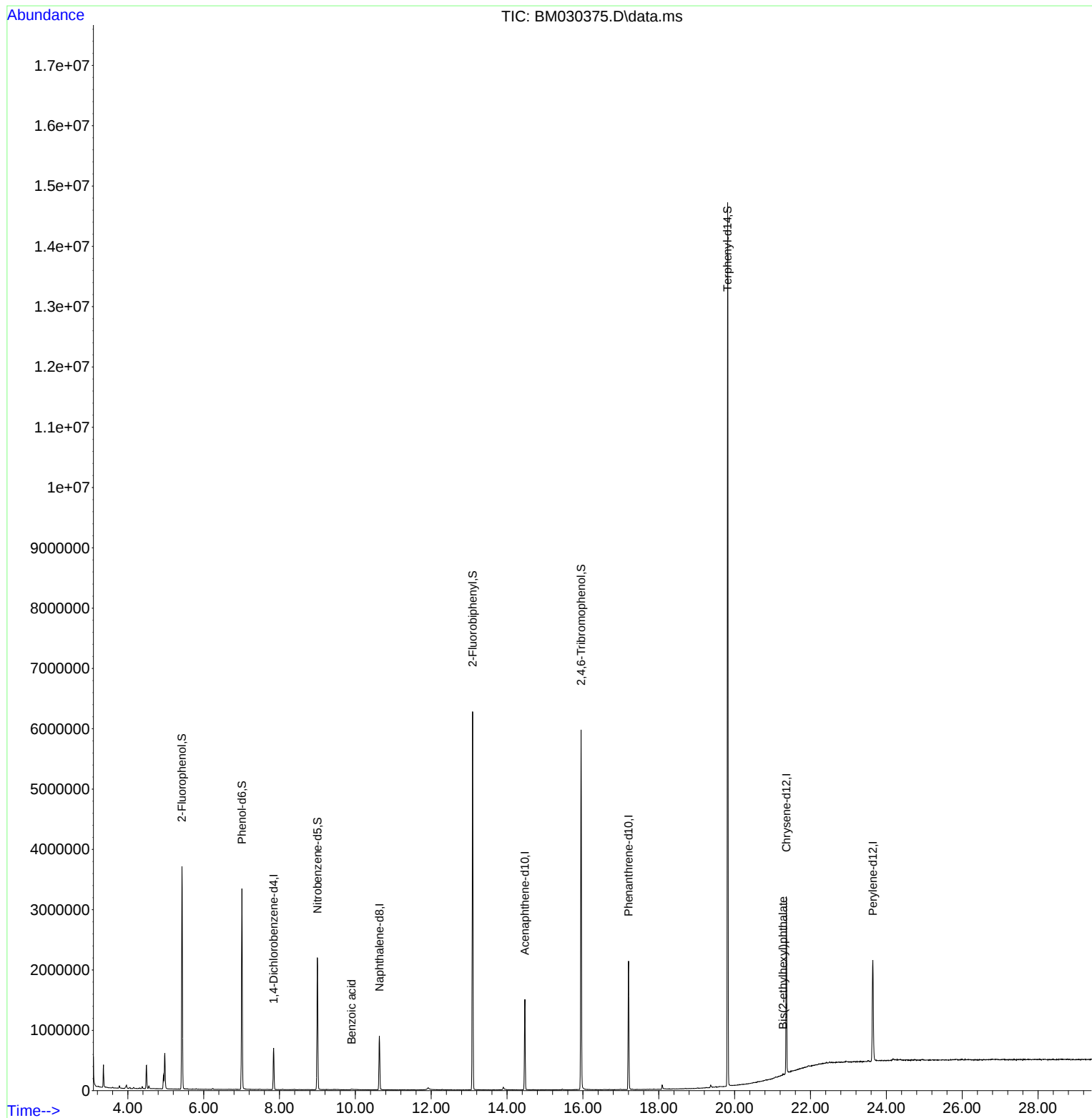
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030375.D
Acq On : 10 Jun 2021 15:33
Operator : CG/JU
Sample : M2613-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

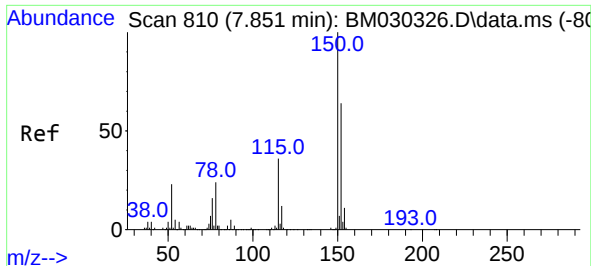
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
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Response via : Initial Calibration





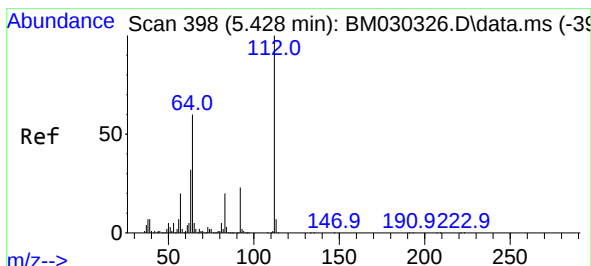
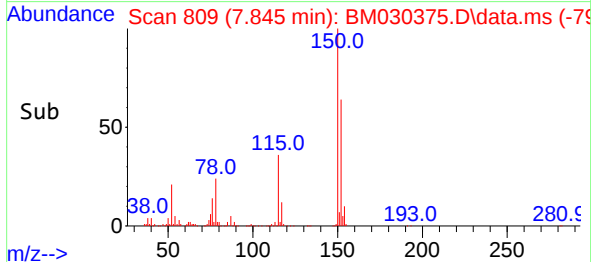
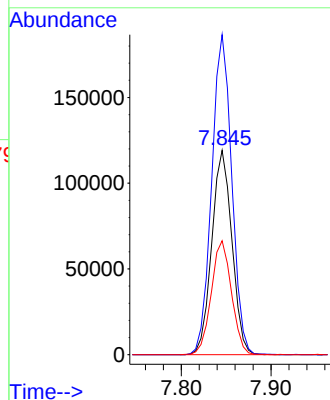
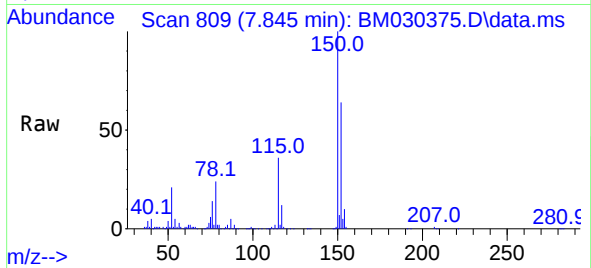
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:152 Resp: 185850
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 55.8 44.6 67.0

Instrument :
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ClientSampleId :
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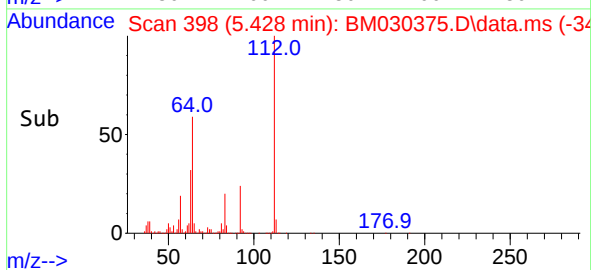
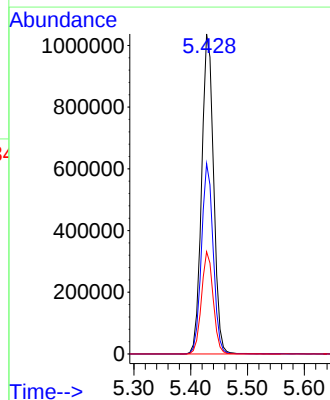
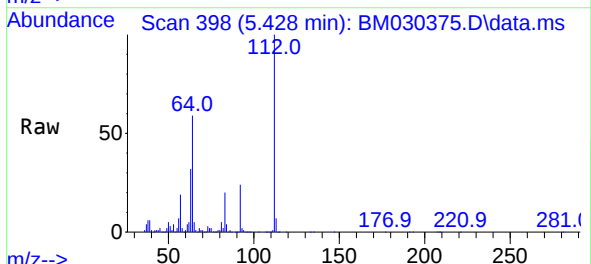
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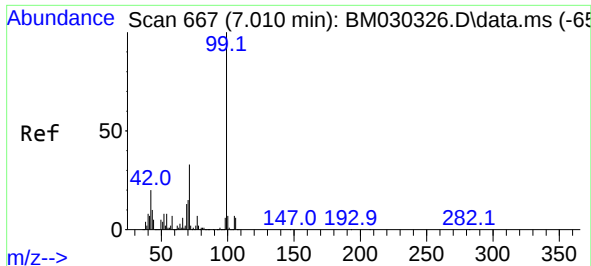
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#5
2-Fluorophenol
Concen: 132.522 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:112 Resp: 1515025
Ion Ratio Lower Upper
112 100
64 59.5 47.1 70.7
63 31.9 27.3 40.9





#7
Phenol-d6
Concen: 108.449 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

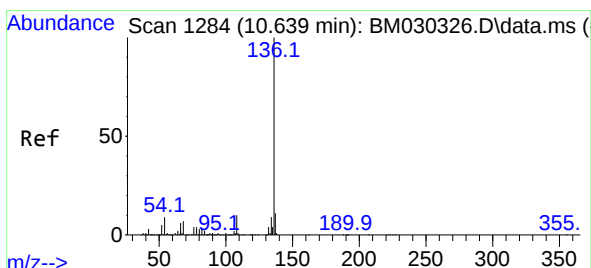
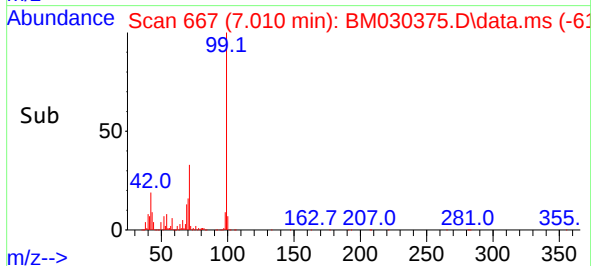
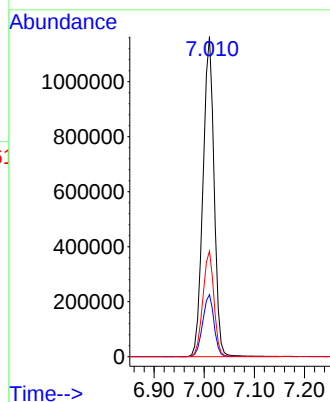
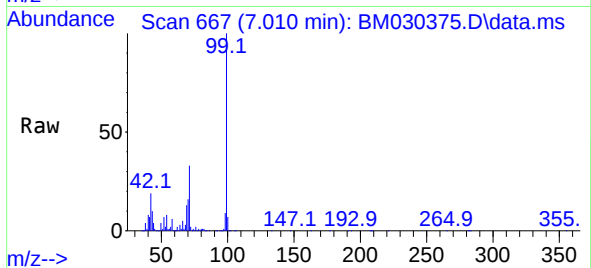
Tgt Ion: 99 Resp: 1794815

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	33.0	30.9	46.3

Instrument :
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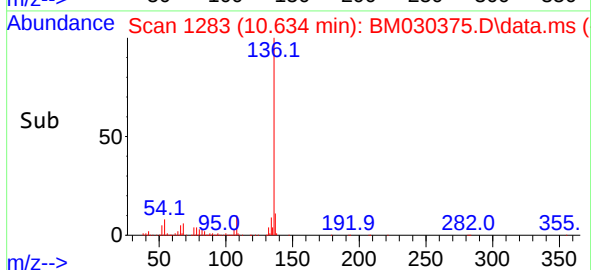
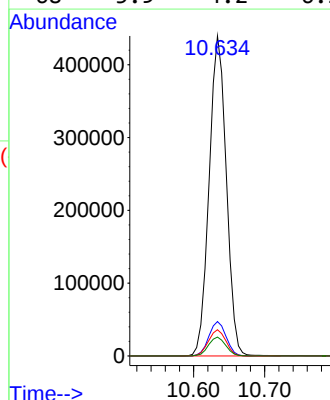
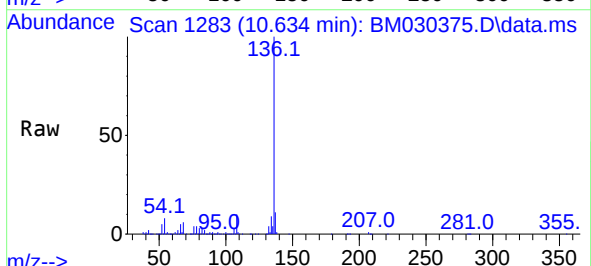
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion: 136 Resp: 739714

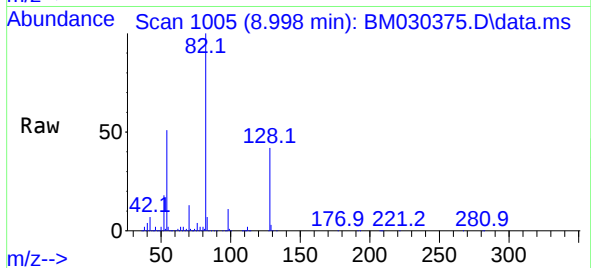
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.2	5.5	8.3
68	5.9	4.2	6.2





#23
Nitrobenzene-d5
Concen: 81.528 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

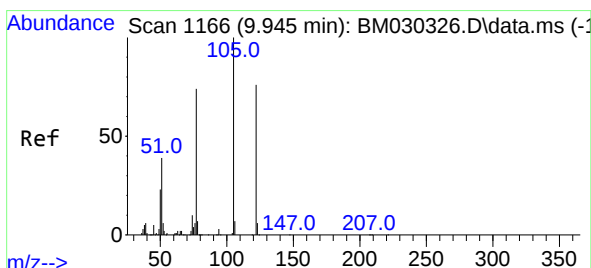
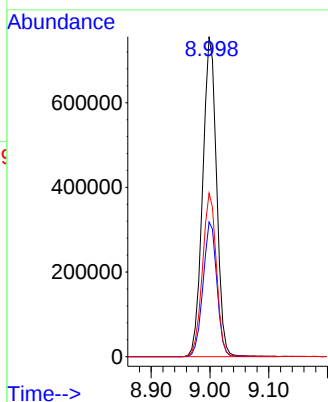
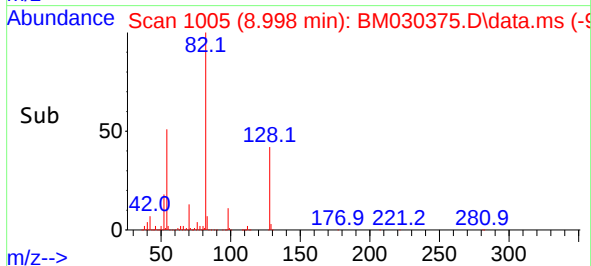
Instrument :
BNA_M
ClientSampleId :
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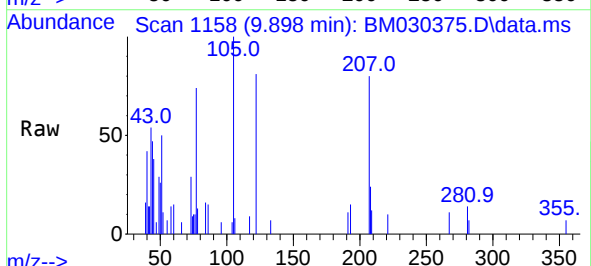
Tgt Ion: 82 Resp: 1237894
Ion Ratio Lower Upper
82 100
128 42.1 31.1 46.7
54 51.1 37.3 55.9

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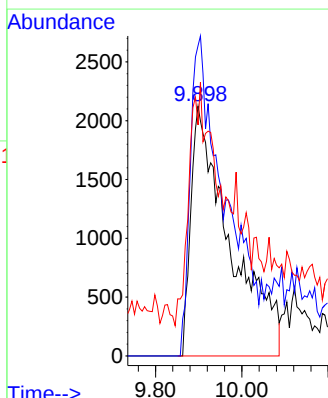
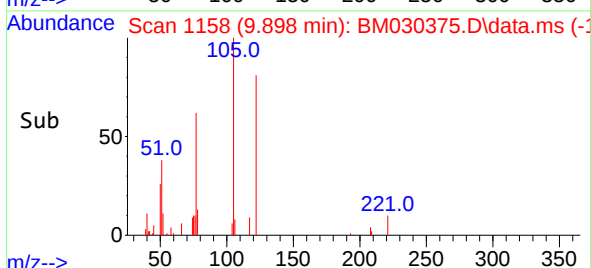
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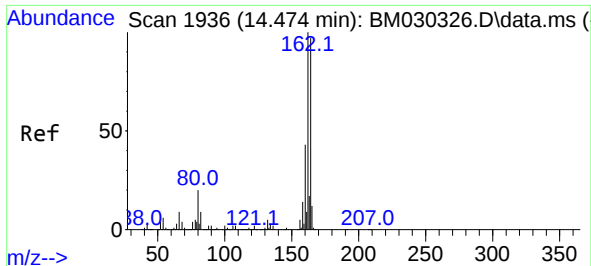


#32
Benzoic acid
Concen: 6.353 ng m
RT: 9.898 min Scan# 1158
Delta R.T. -0.047 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33



Tgt Ion: 122 Resp: 13322
Ion Ratio Lower Upper
122 100
105 124.2 107.3 147.3
77 92.5 88.0 128.0





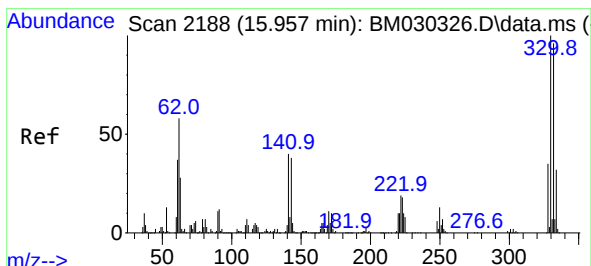
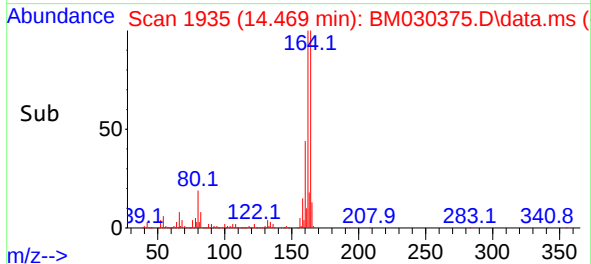
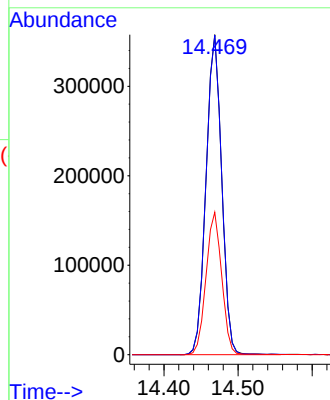
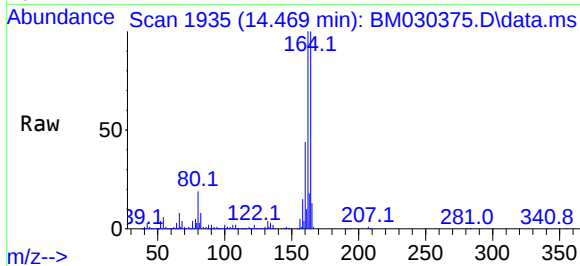
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:164 Resp: 523943
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.5 37.2 55.8

Instrument :
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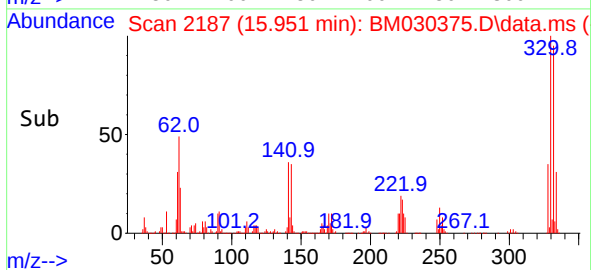
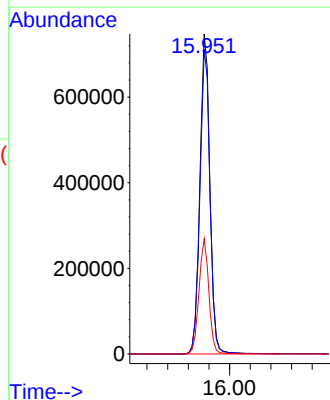
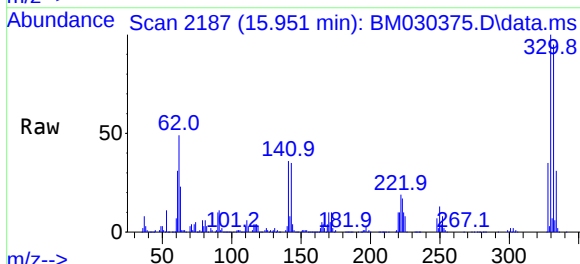
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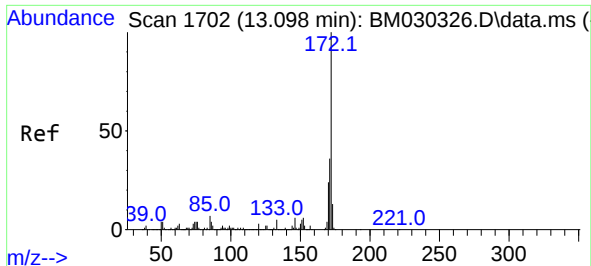
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#42
2,4,6-Tribromophenol
Concen: 152.431 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:330 Resp: 1004123
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 35.7 30.2 45.2





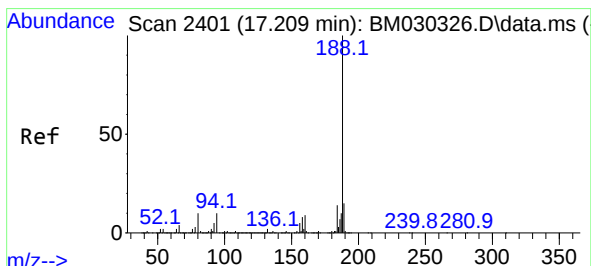
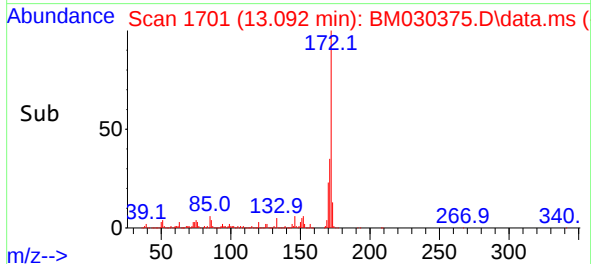
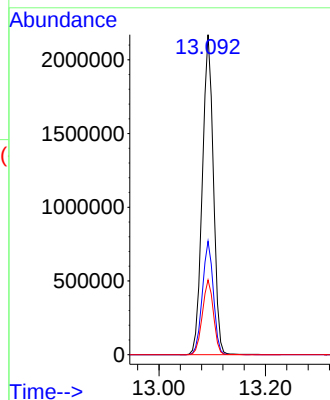
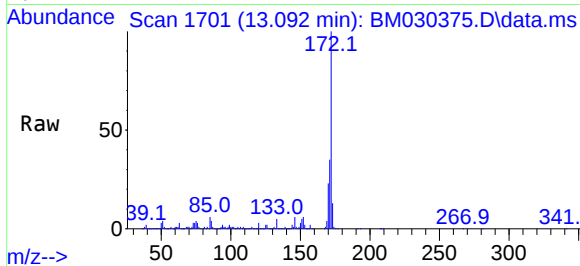
#45
2-Fluorobiphenyl
Concen: 78.346 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:172 Resp: 3121424
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.3 18.4 27.6

Instrument :
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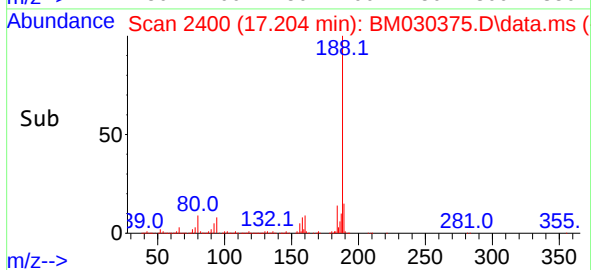
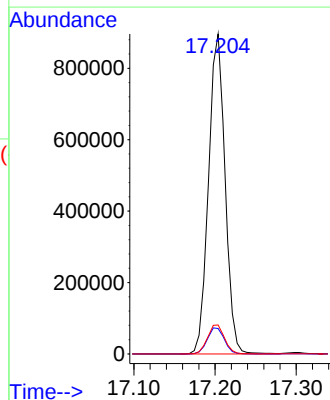
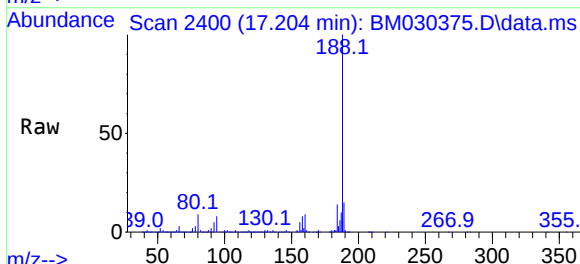
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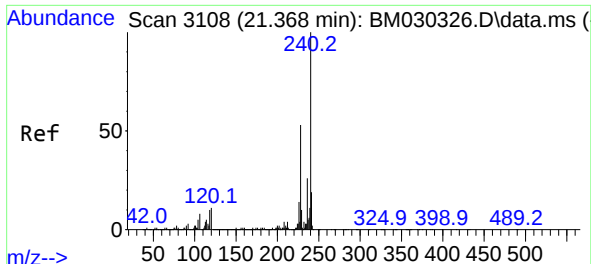
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

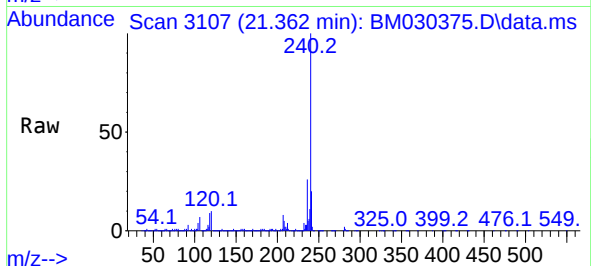
Tgt Ion:188 Resp: 1269060
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 9.0 6.6 9.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

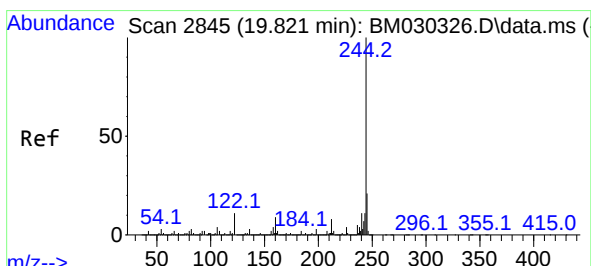
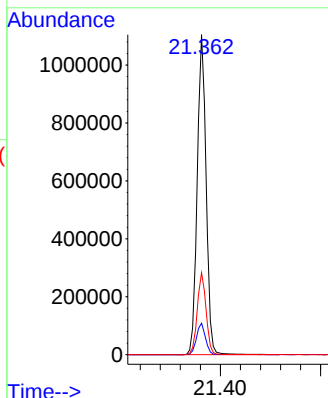
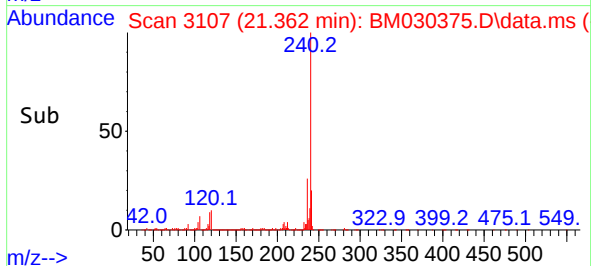
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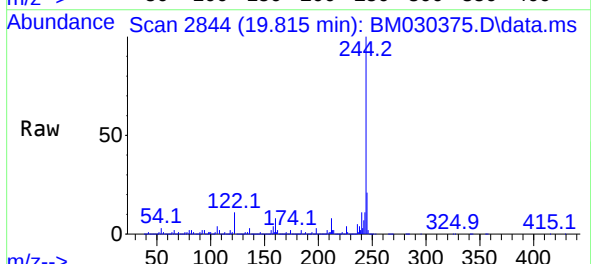
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Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.6 21.0 31.4

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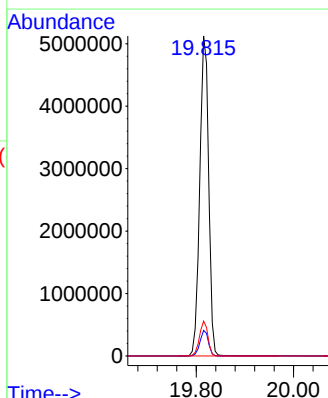
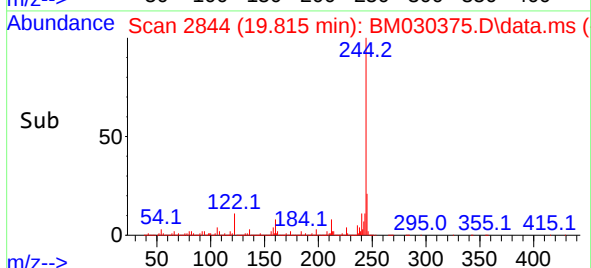
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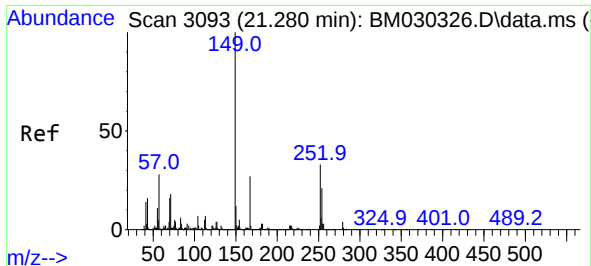


#79
Terphenyl-d14
Concen: 84.076 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33



Tgt Ion:244 Resp: 6503520
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.9 6.9 10.3#





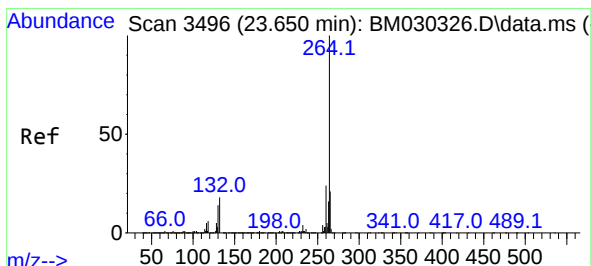
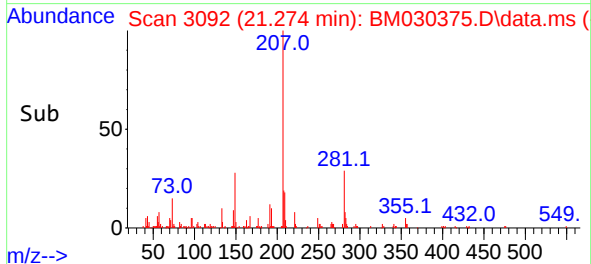
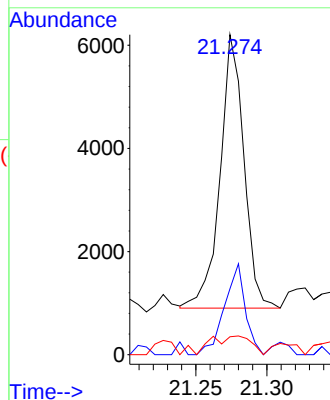
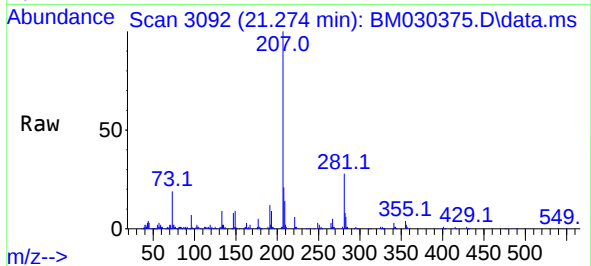
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.362 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:	149	Resp:	6193
Ion Ratio	Lower	Upper	
149	100		
167	20.6	22.6	33.8#
279	5.6	3.8	5.8

Instrument :
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:	264	Resp:	1222912
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.8	29.8
265	21.3	17.7	26.5

