

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030364.D
 Acq On : 10 Jun 2021 04:36
 Operator : CG/JU
 Sample : M2612-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(58-62)

Quant Time: Jun 10 05:08:02 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)

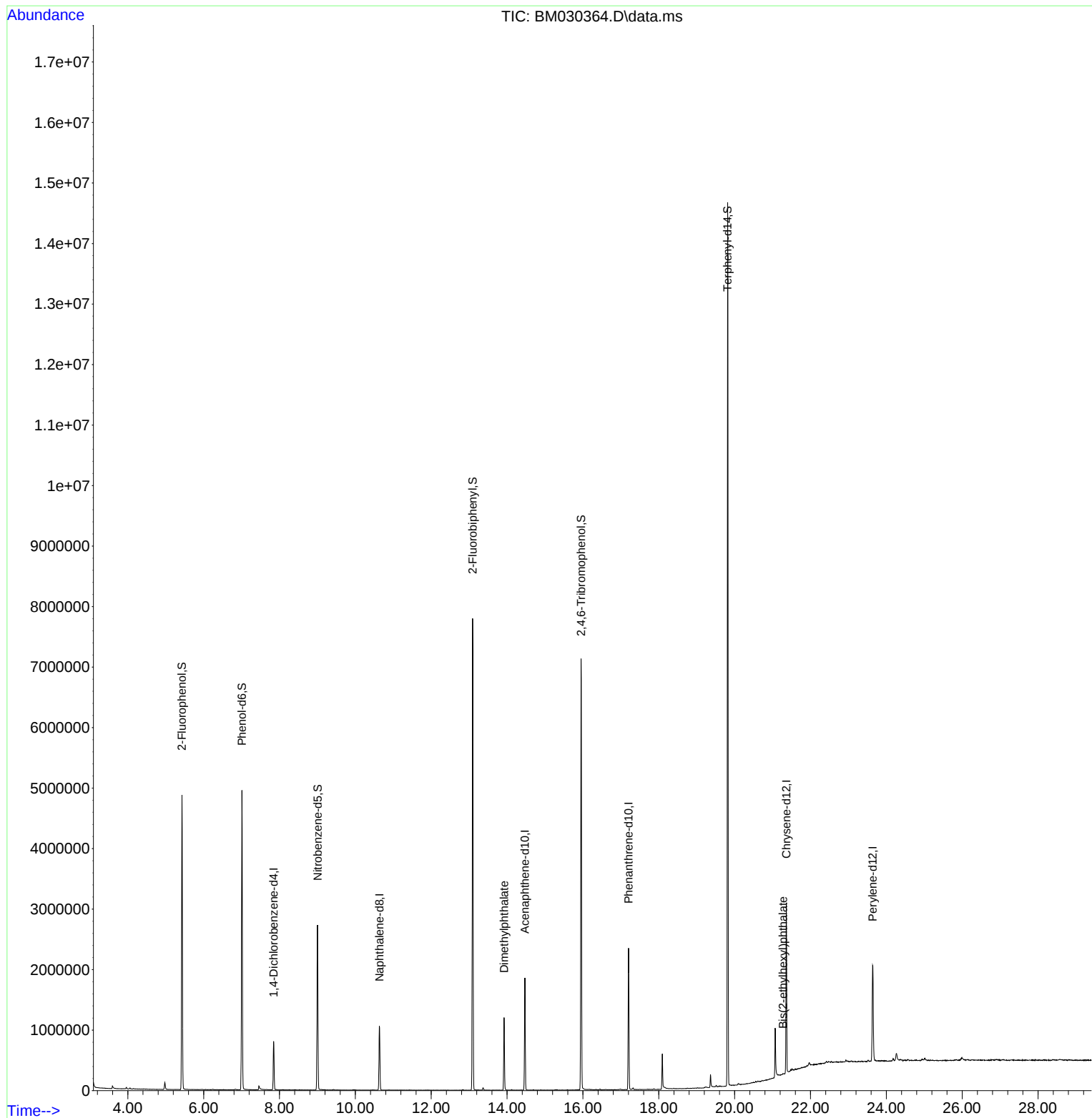
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	218092	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	896244	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	619112	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1353925	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	1304554	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	1128942	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1958693	146.001	ng	0.00
7) Phenol-d6	7.010	99	2654014	136.658	ng	0.00
23) Nitrobenzene-d5	9.004	82	1579170	85.840	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1168423	150.107	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3888445	82.595	ng	0.00
79) Terphenyl-d14	19.815	244	6447292	86.806	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.922	163	755359	15.331	ng	Qvalue 100
84) Bis(2-ethylhexyl)phtha...	21.274	149	3927	4.333	ng	92

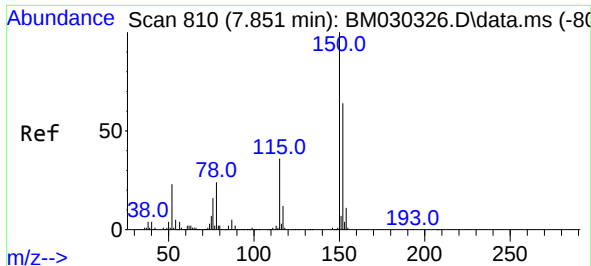
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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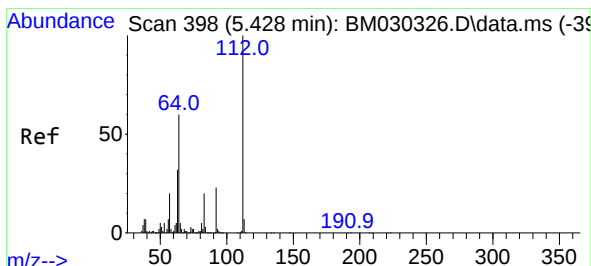
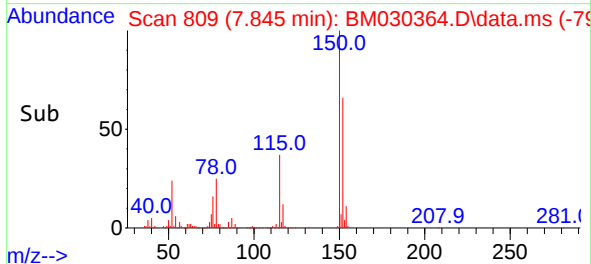
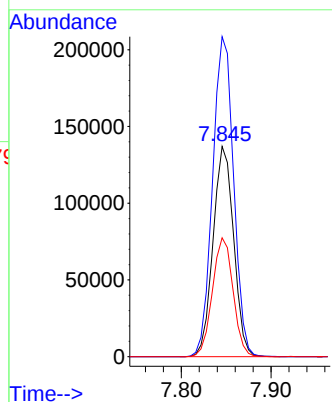
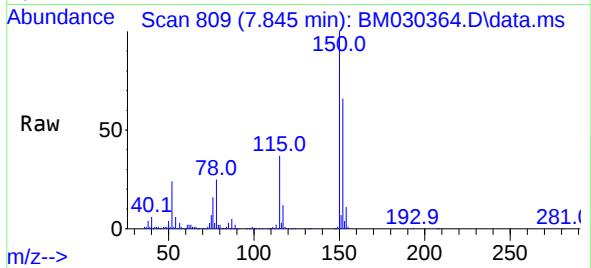




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

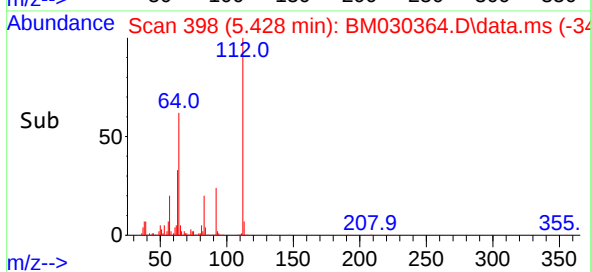
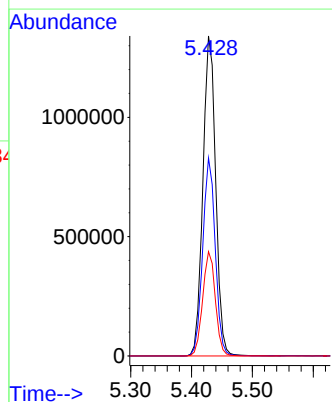
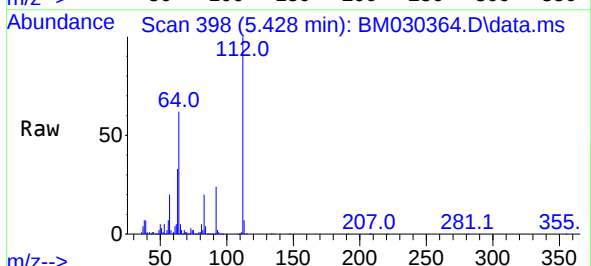
Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

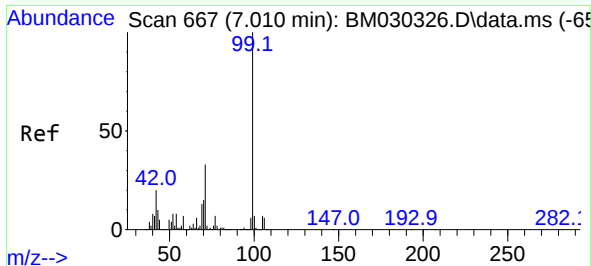
Tgt Ion:152 Resp: 218092
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 56.5 44.6 67.0



#5
2-Fluorophenol
Concen: 146.001 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:112 Resp: 1958693
Ion Ratio Lower Upper
112 100
64 61.8 47.1 70.7
63 32.6 27.3 40.9

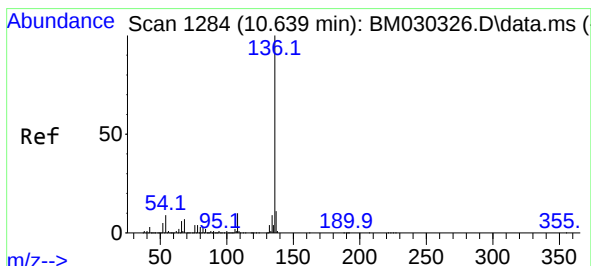
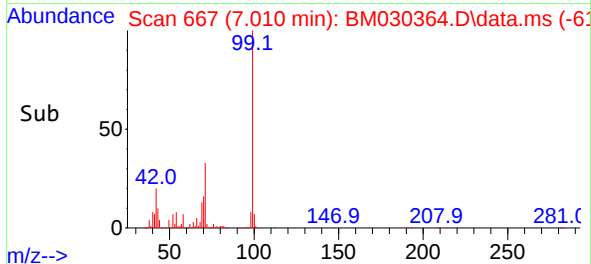
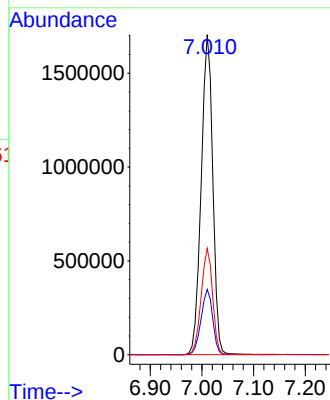
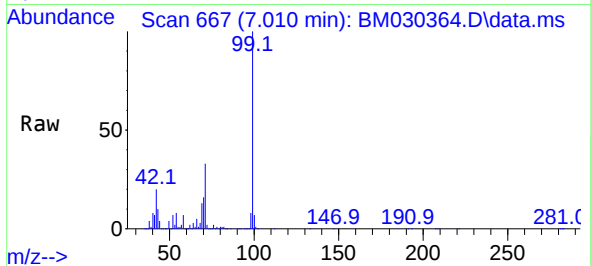




#7
Phenol-d6
Concen: 136.658 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

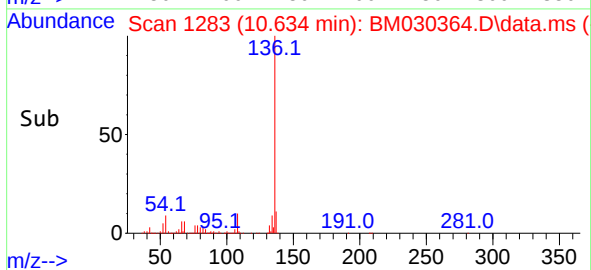
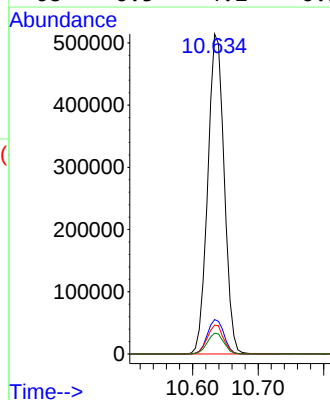
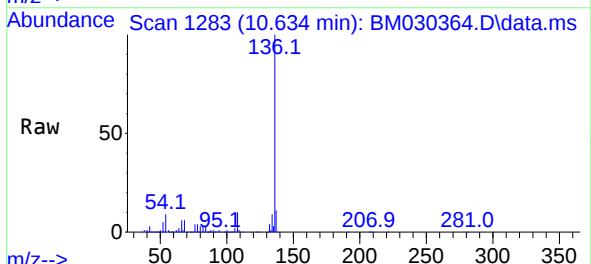
Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

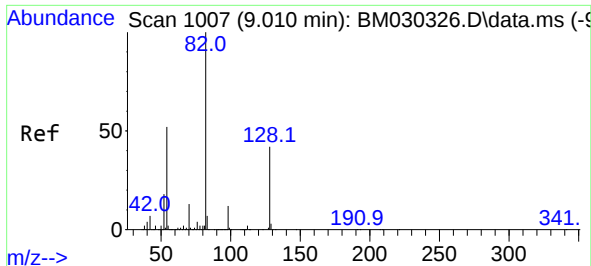
Tgt Ion: 99 Resp: 2654014
Ion Ratio Lower Upper
99 100
42 20.4 18.0 27.0
71 33.2 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion: 136 Resp: 896244
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.0 5.5 8.3#
68 6.5 4.2 6.2#

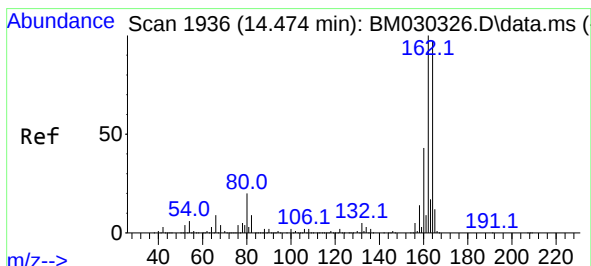
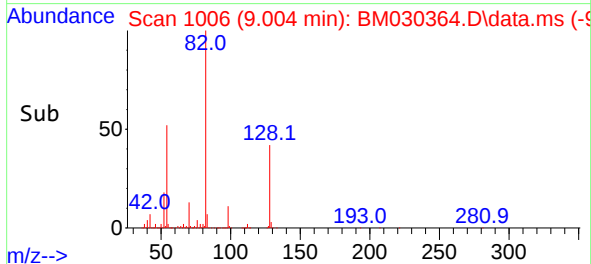
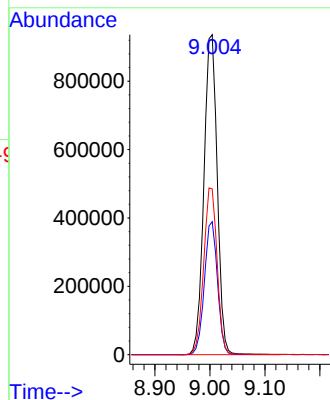
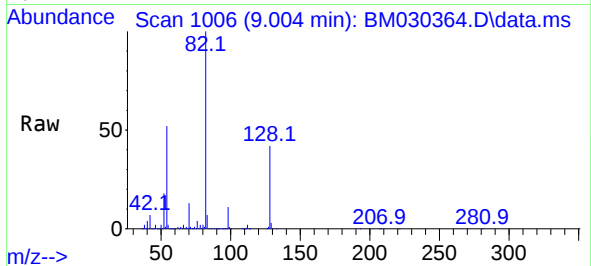




#23
Nitrobenzene-d5
Concen: 85.840 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

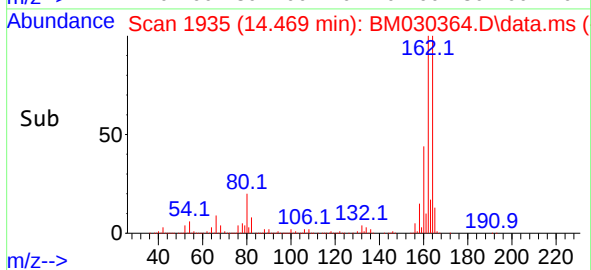
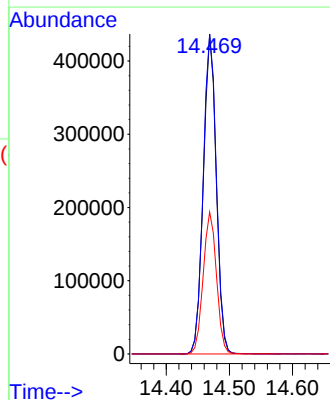
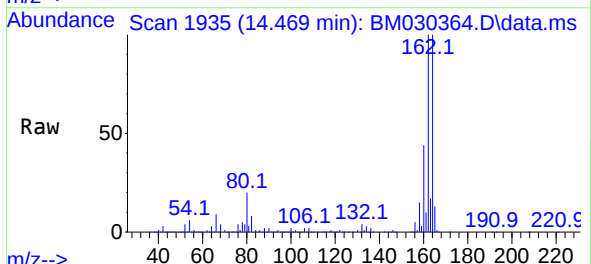
Instrument :
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ClientSampleId :
18-B12(58-62)

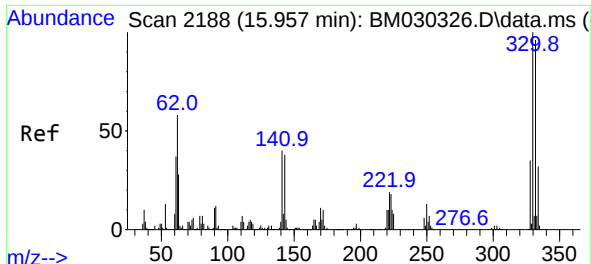
Tgt Ion: 82 Resp: 1579170
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 51.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:164 Resp: 619112
Ion Ratio Lower Upper
164 100
162 100.2 83.4 125.0
160 44.4 37.2 55.8

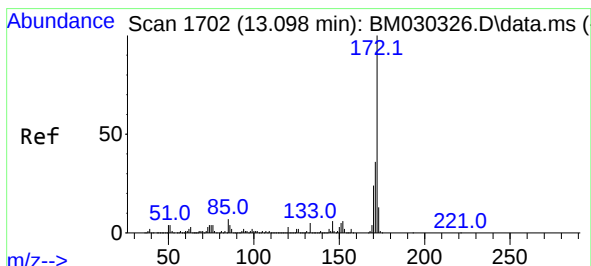
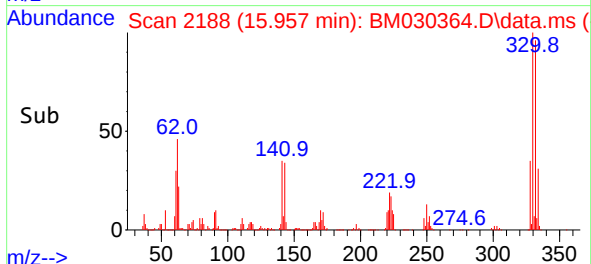
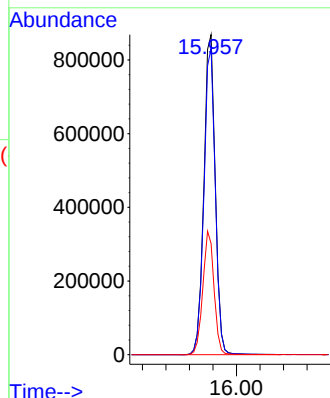
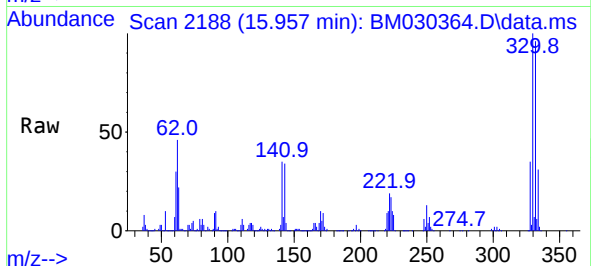




#42
2,4,6-Tribromophenol
Concen: 150.107 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

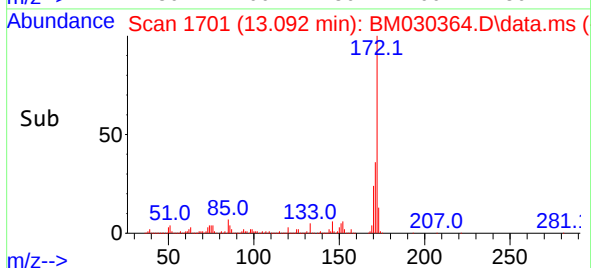
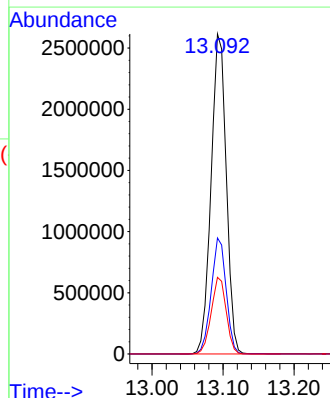
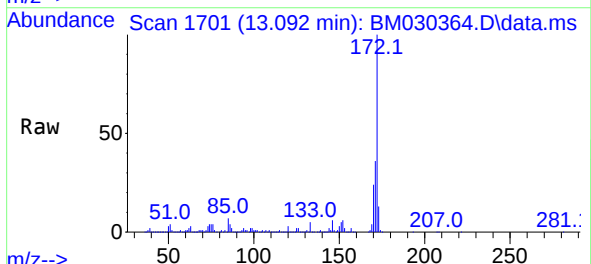
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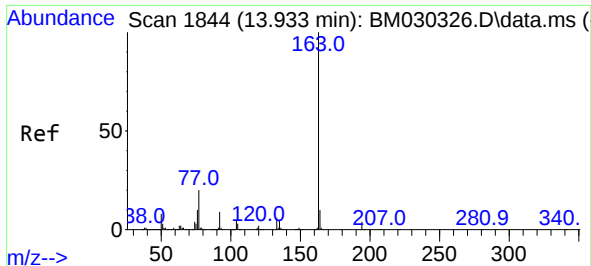
Tgt Ion:330 Resp: 1168423
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 38.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 82.595 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:172 Resp: 3888445
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.9 18.4 27.6

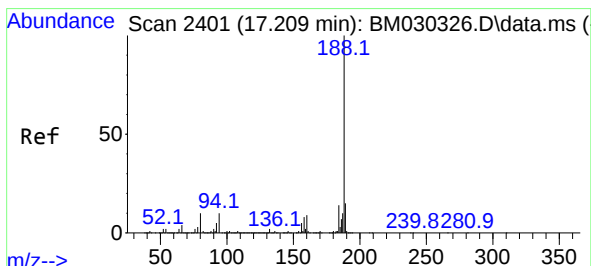
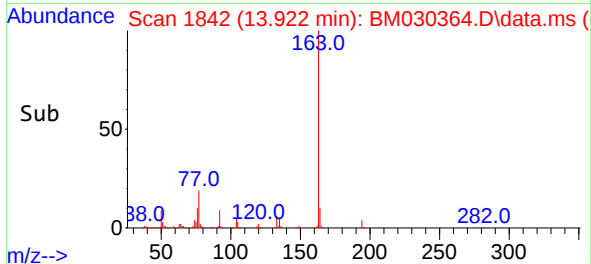
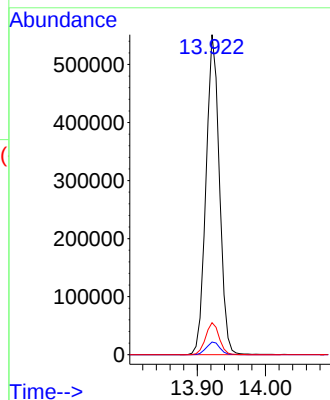
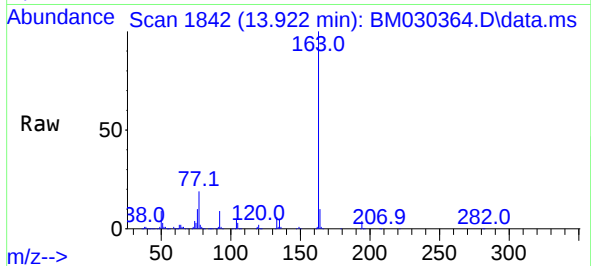




#50
Dimethylphthalate
Concen: 15.331 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

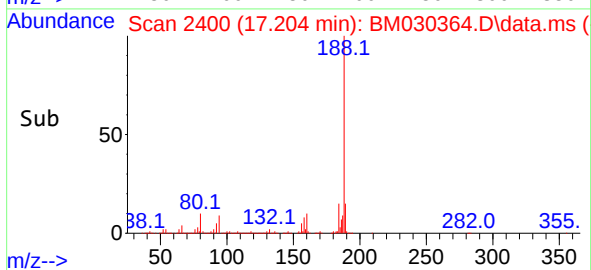
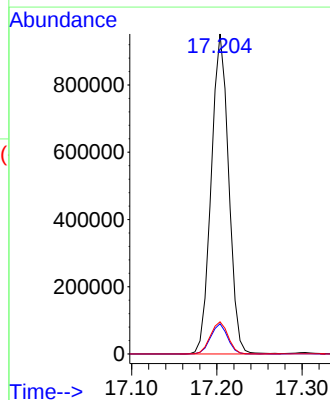
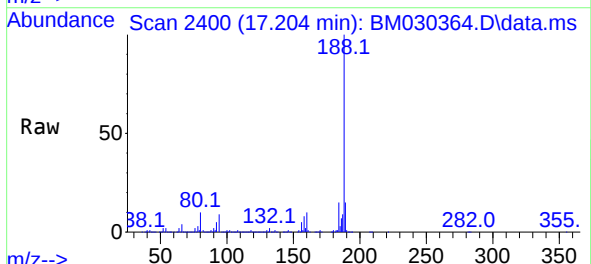
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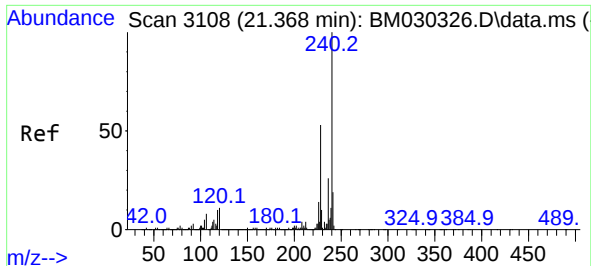
Tgt Ion:163 Resp: 755359
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:188 Resp: 1353925
Ion Ratio Lower Upper
188 100
94 9.4 6.0 9.0#
80 10.1 6.6 9.8#

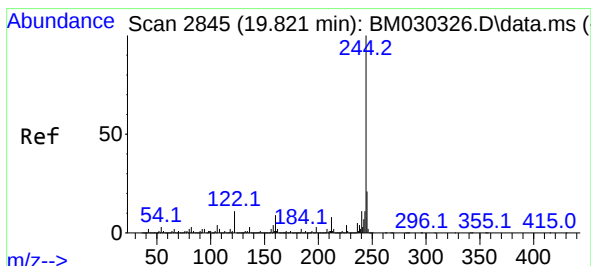
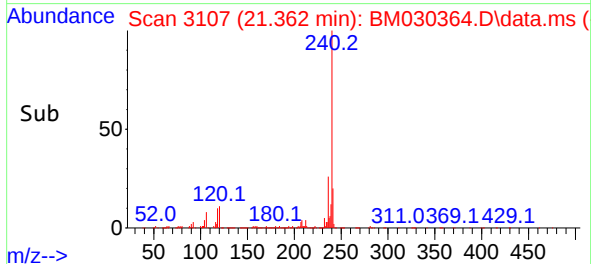
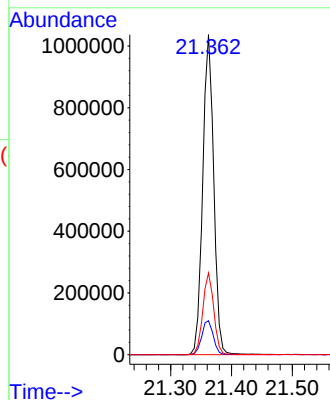
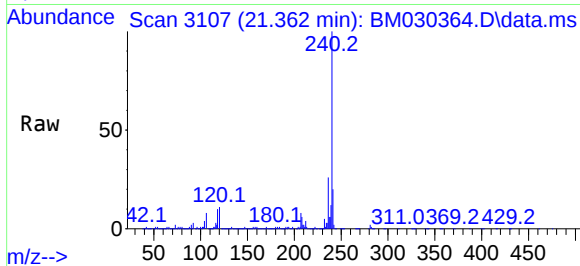




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

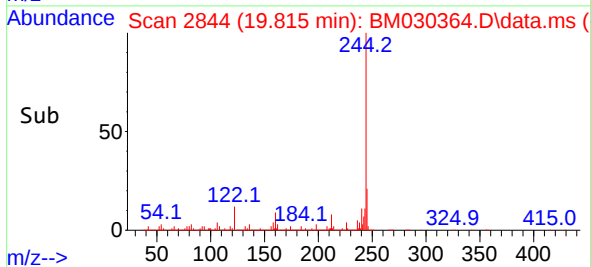
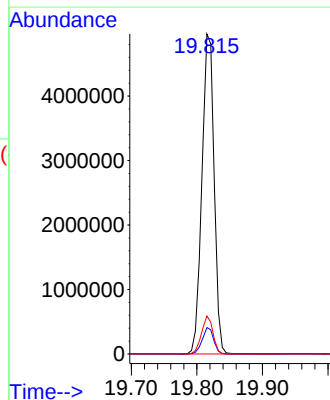
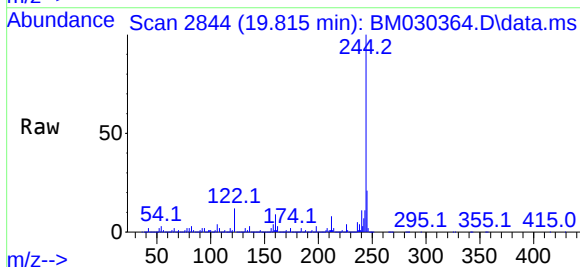
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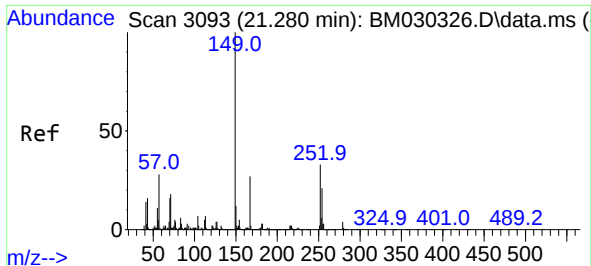
Tgt Ion:240 Resp: 1304554
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 86.806 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:244 Resp: 6447292
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 11.8 6.9 10.3#

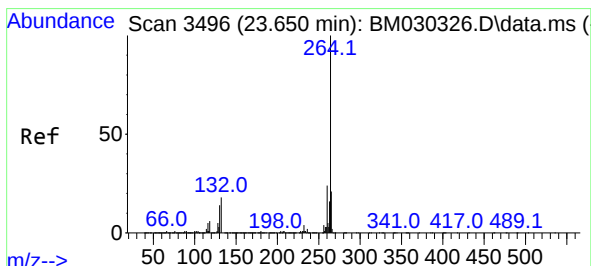
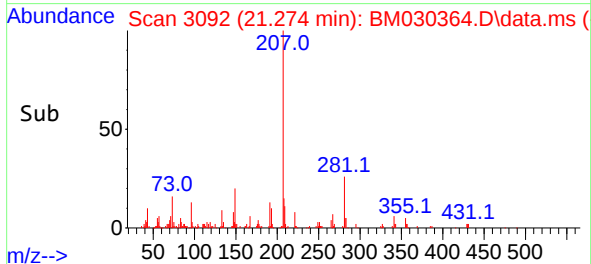
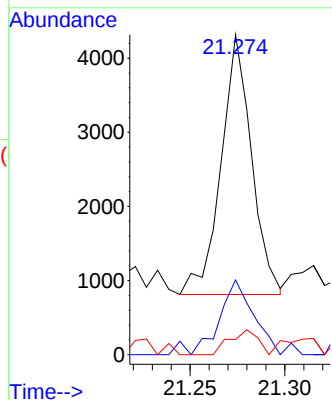
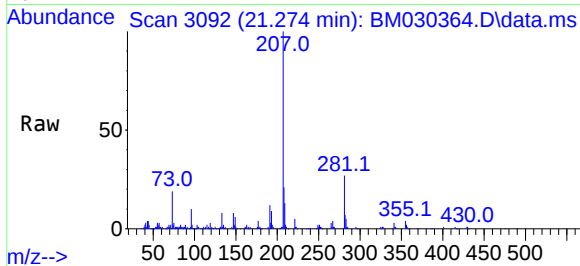




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.333 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

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Tgt Ion:	149	Resp:	3927
Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.6	33.8
279	4.7	3.8	5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:	264	Resp:	1128942
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	21.8	17.7	26.5

