

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030362.D
 Acq On : 10 Jun 2021 03:22
 Operator : CG/JU
 Sample : M2612-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(62-66)

Quant Time: Jun 10 05:01:20 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)

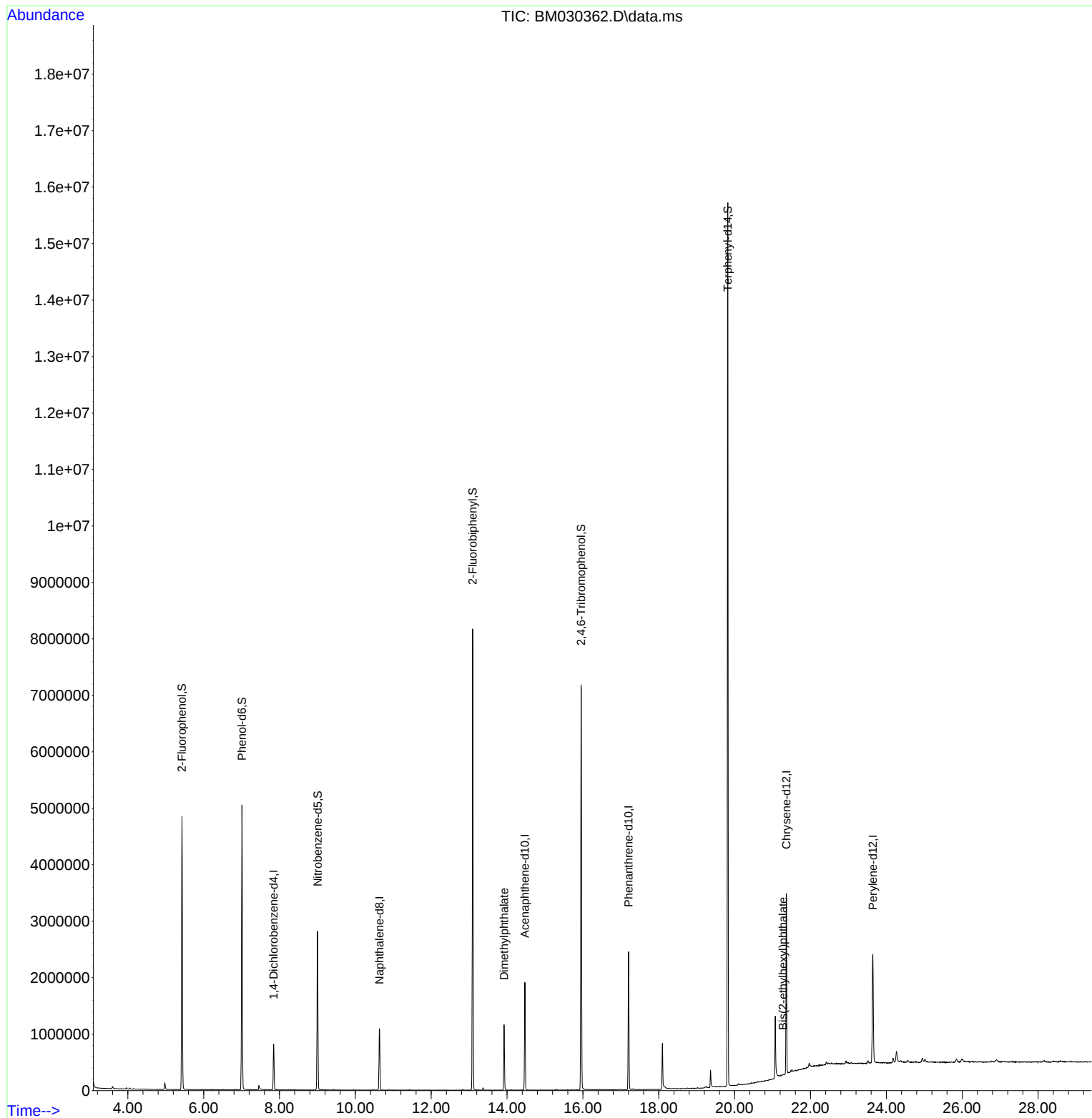
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	219784	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	909868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	629811	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1405548	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	1467408	20.000	ng	# 0.00
86) Perylene-d12	23.644	264	1335967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1952860	144.446	ng	0.00
7) Phenol-d6	7.010	99	2670341	136.440	ng	0.00
23) Nitrobenzene-d5	9.004	82	1601155	85.732	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1230359	155.378	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4003210	83.588	ng	0.00
79) Terphenyl-d14	19.821	244	6904882	82.649	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.922	163	725761	14.480	ng	Qvalue 100
84) Bis(2-ethylhexyl)phtha...	21.274	149	4664	4.336	ng	# 87

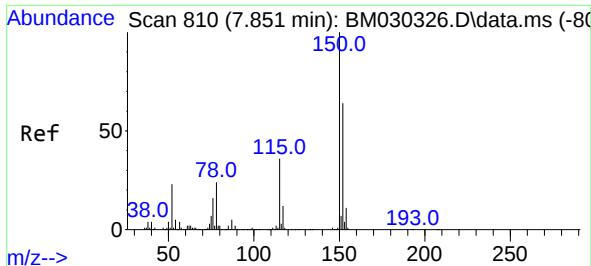
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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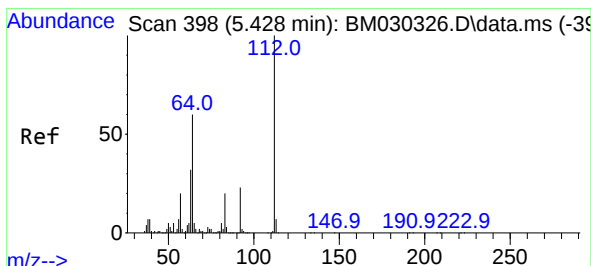
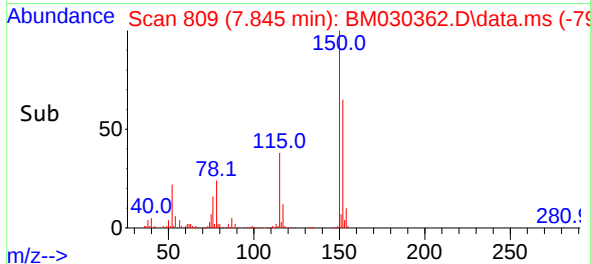
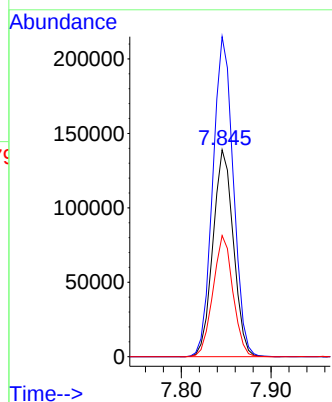
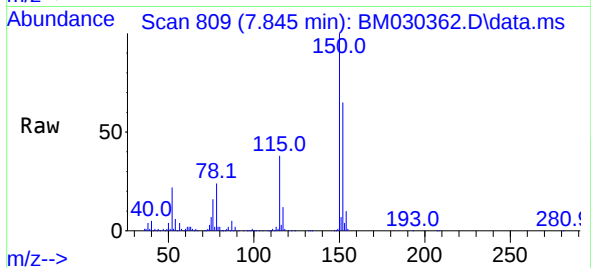




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

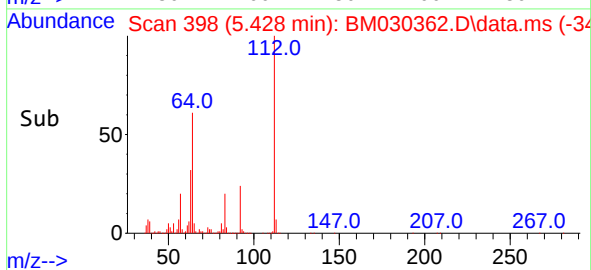
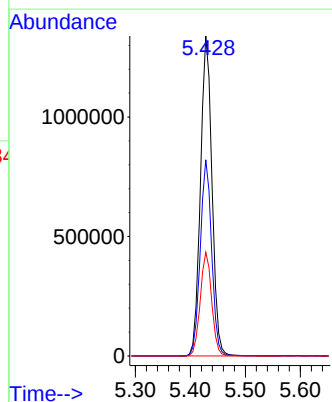
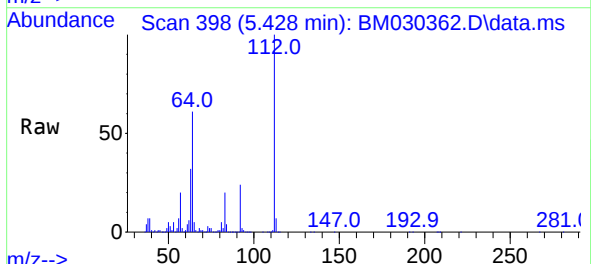
Instrument :
BNA_M
ClientSampleId :
18-B12(62-66)

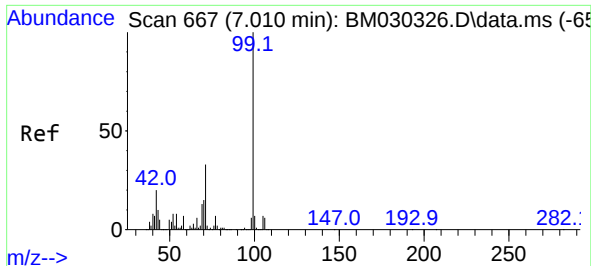
Tgt Ion:152 Resp: 219784
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 58.6 44.6 67.0



#5
2-Fluorophenol
Concen: 144.446 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:112 Resp: 1952860
Ion Ratio Lower Upper
112 100
64 61.3 47.1 70.7
63 32.4 27.3 40.9

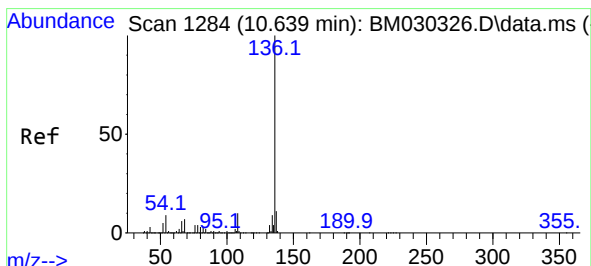
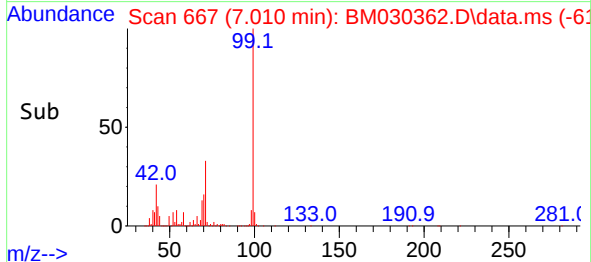
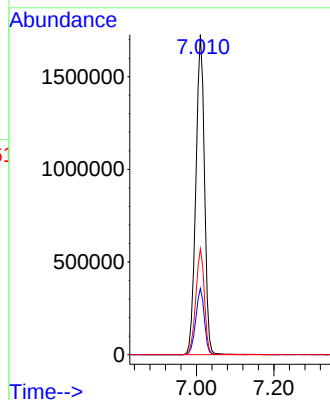
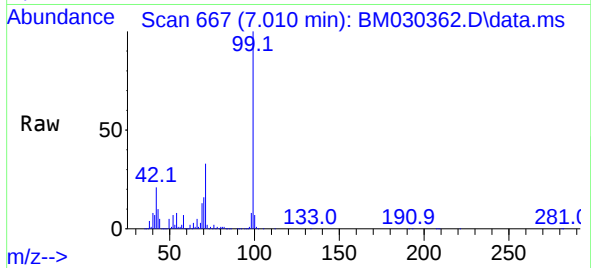




#7
Phenol-d6
Concen: 136.440 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

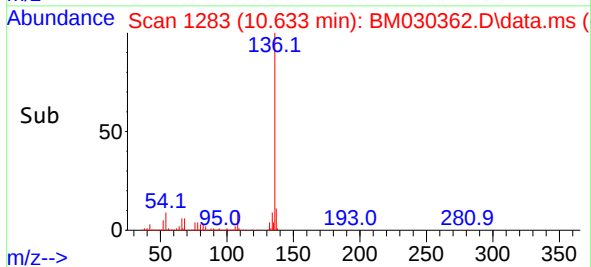
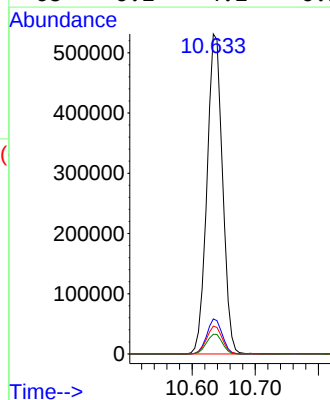
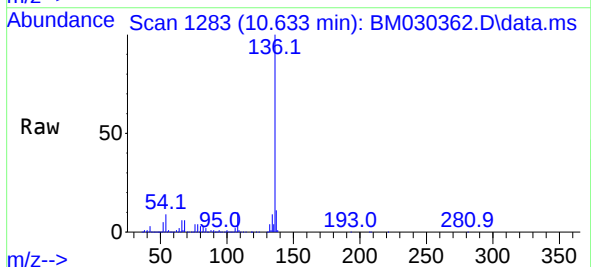
Instrument :
BNA_M
ClientSampleId :
18-B12(62-66)

Tgt Ion: 99 Resp: 2670341
Ion Ratio Lower Upper
99 100
42 20.7 18.0 27.0
71 33.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion: 136 Resp: 909868
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.7 5.5 8.3#
68 6.2 4.2 6.2

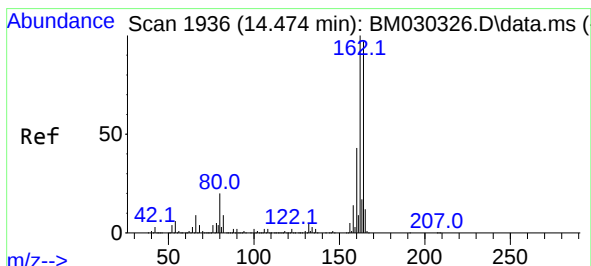
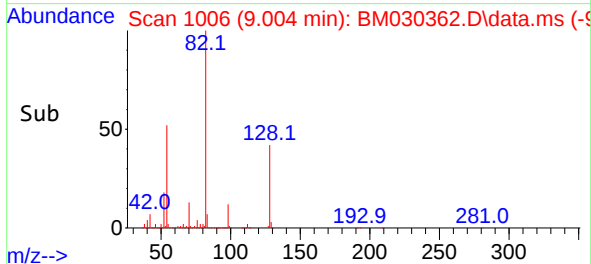
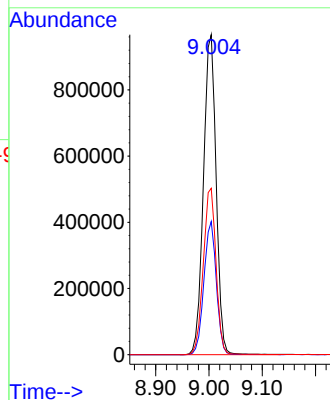
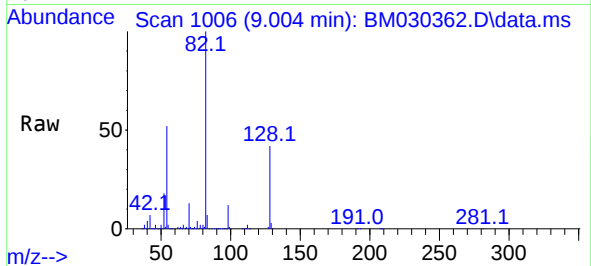




#23
Nitrobenzene-d5
Concen: 85.732 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

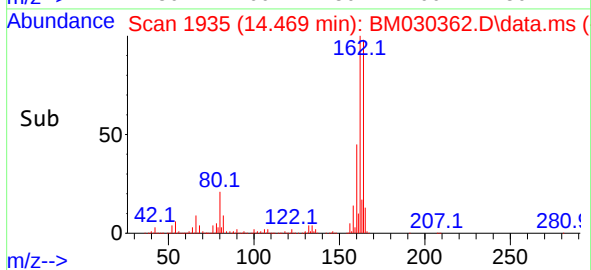
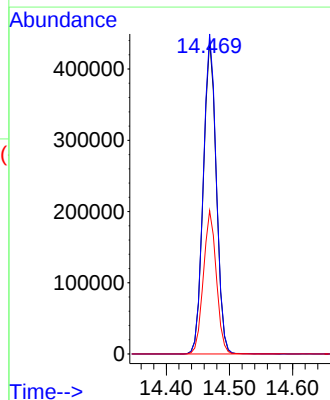
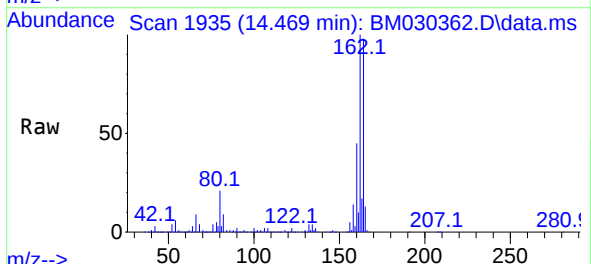
Instrument :
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ClientSampleId :
18-B12(62-66)

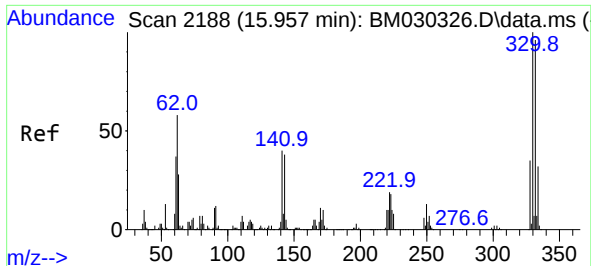
Tgt Ion: 82 Resp: 1601155
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 52.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:164 Resp: 629811
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 45.7 37.2 55.8

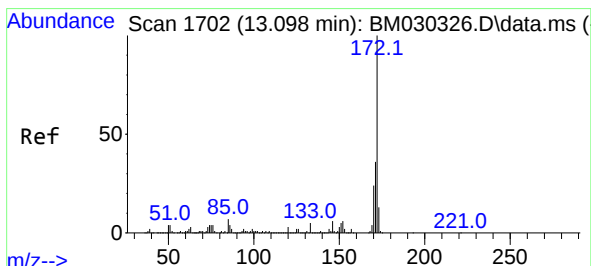
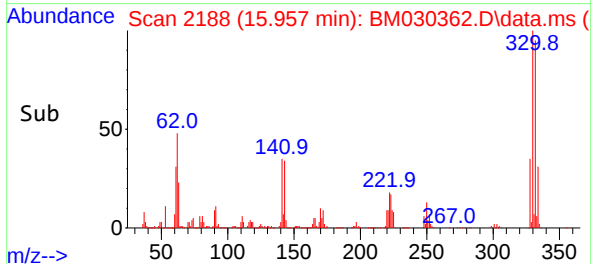
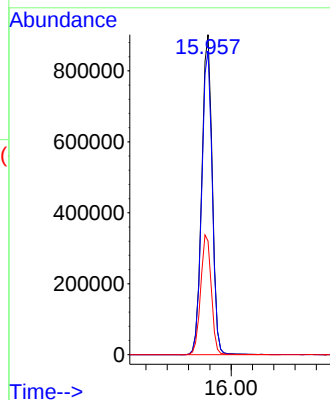
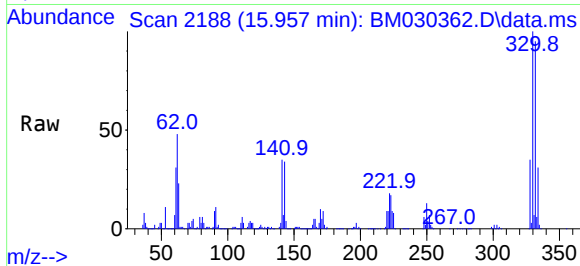




#42
2,4,6-Tribromophenol
Concen: 155.378 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

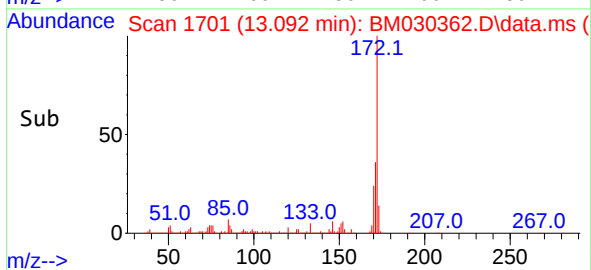
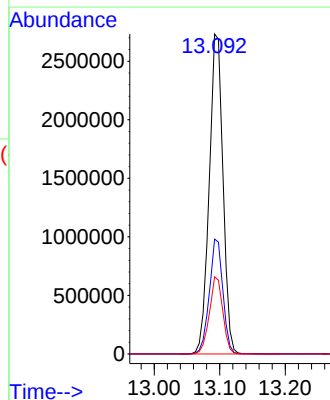
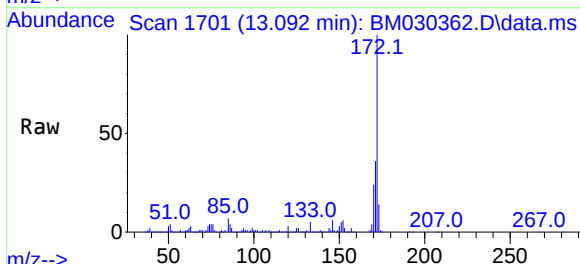
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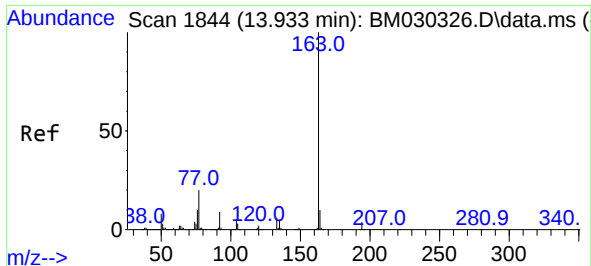
Tgt Ion:330 Resp: 1230359
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 83.588 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:172 Resp: 4003210
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.1 18.4 27.6

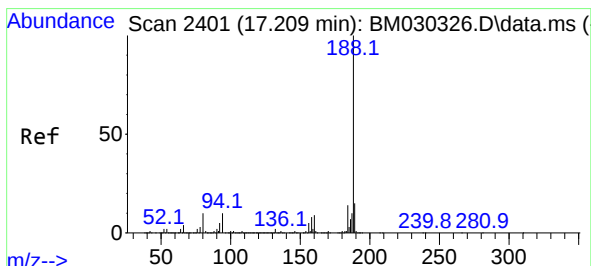
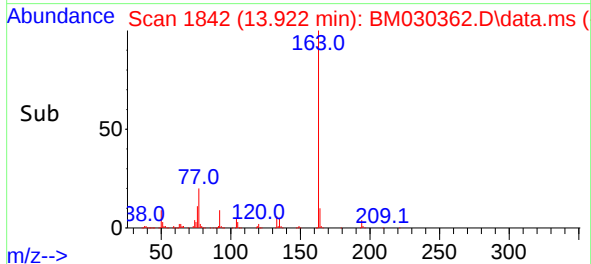
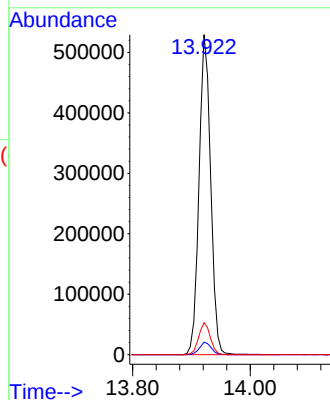
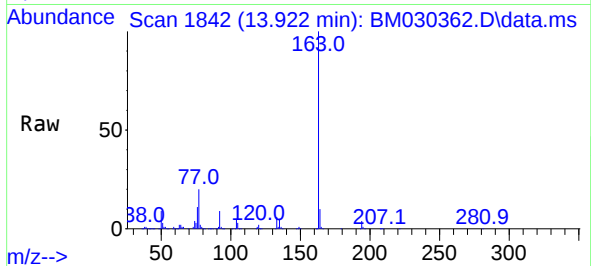




#50
Dimethylphthalate
Concen: 14.480 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

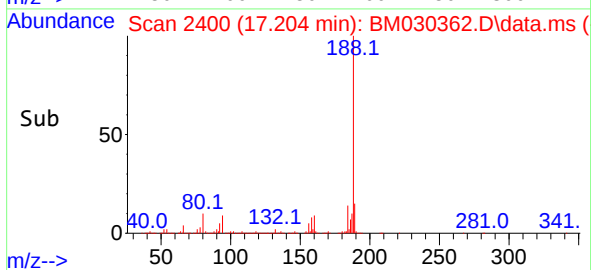
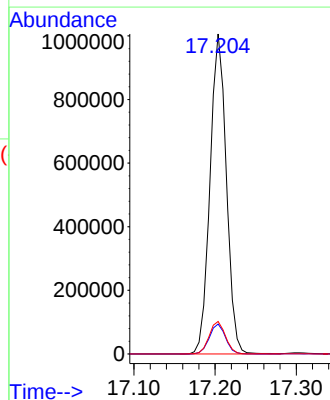
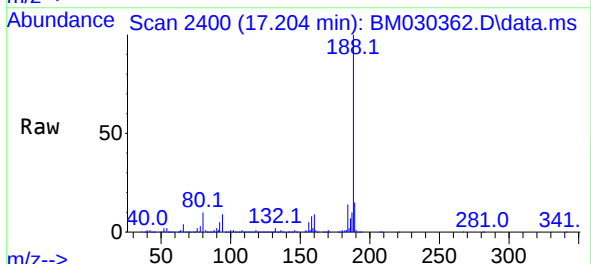
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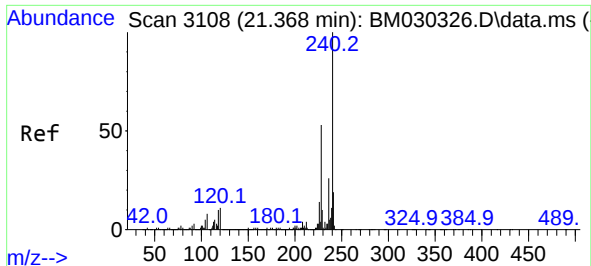
Tgt Ion:163 Resp: 725761
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:188 Resp: 1405548
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 10.2 6.6 9.8#

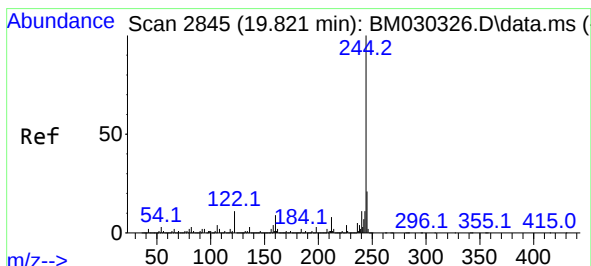
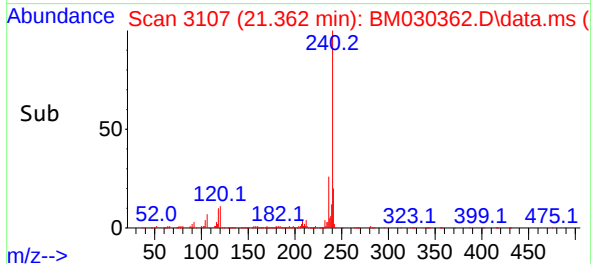
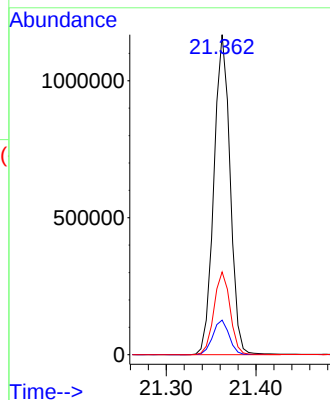
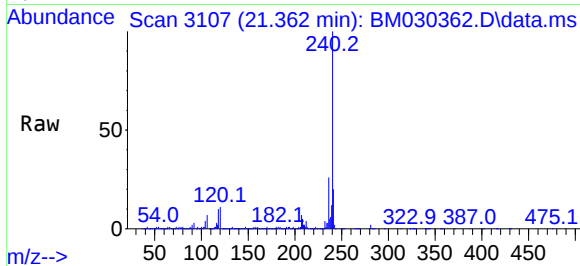




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

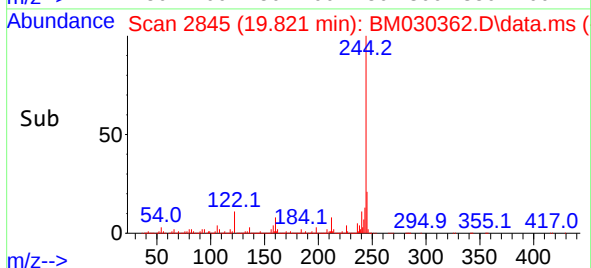
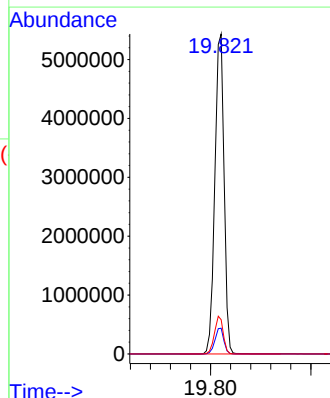
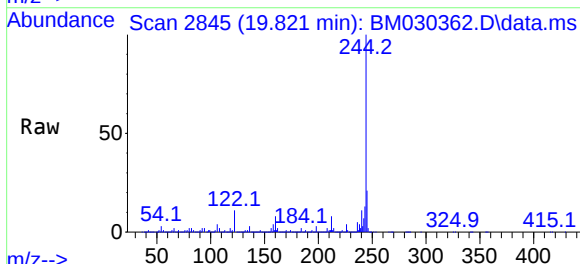
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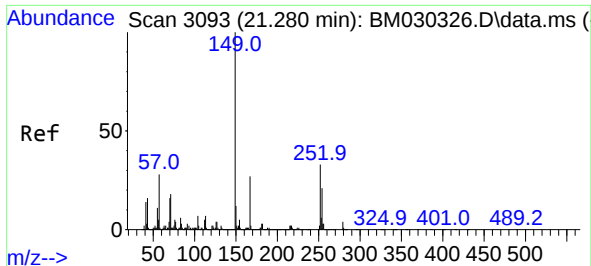
Tgt Ion:240 Resp: 1467408
Ion Ratio Lower Upper
240 100
120 10.8 7.0 10.6#
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 82.649 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:244 Resp: 6904882
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 10.7 6.9 10.3#

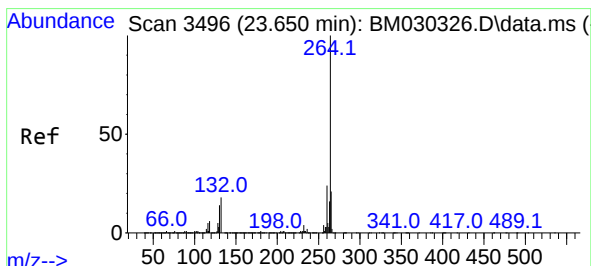
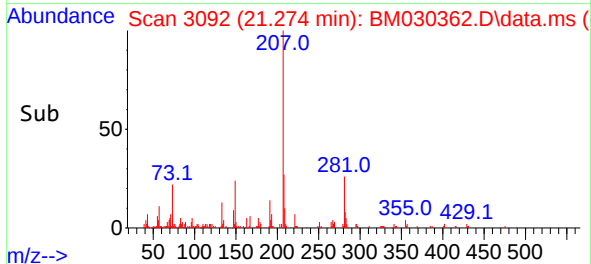
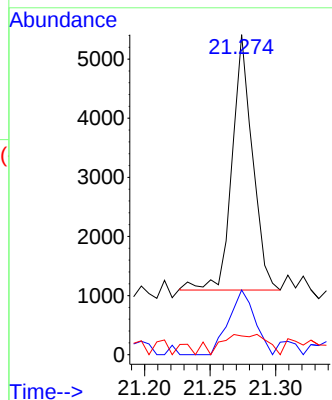
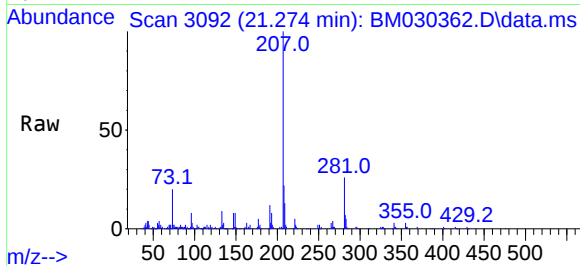




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.336 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Instrument :
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18-B12(62-66)

Tgt Ion:	149	Resp:	4664
Ion	Ratio	Lower	Upper
149	100		
167	20.2	22.6	33.8#
279	5.9	3.8	5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

Tgt Ion:	264	Resp:	1335967
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.8
265	21.6	17.7	26.5

