

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)

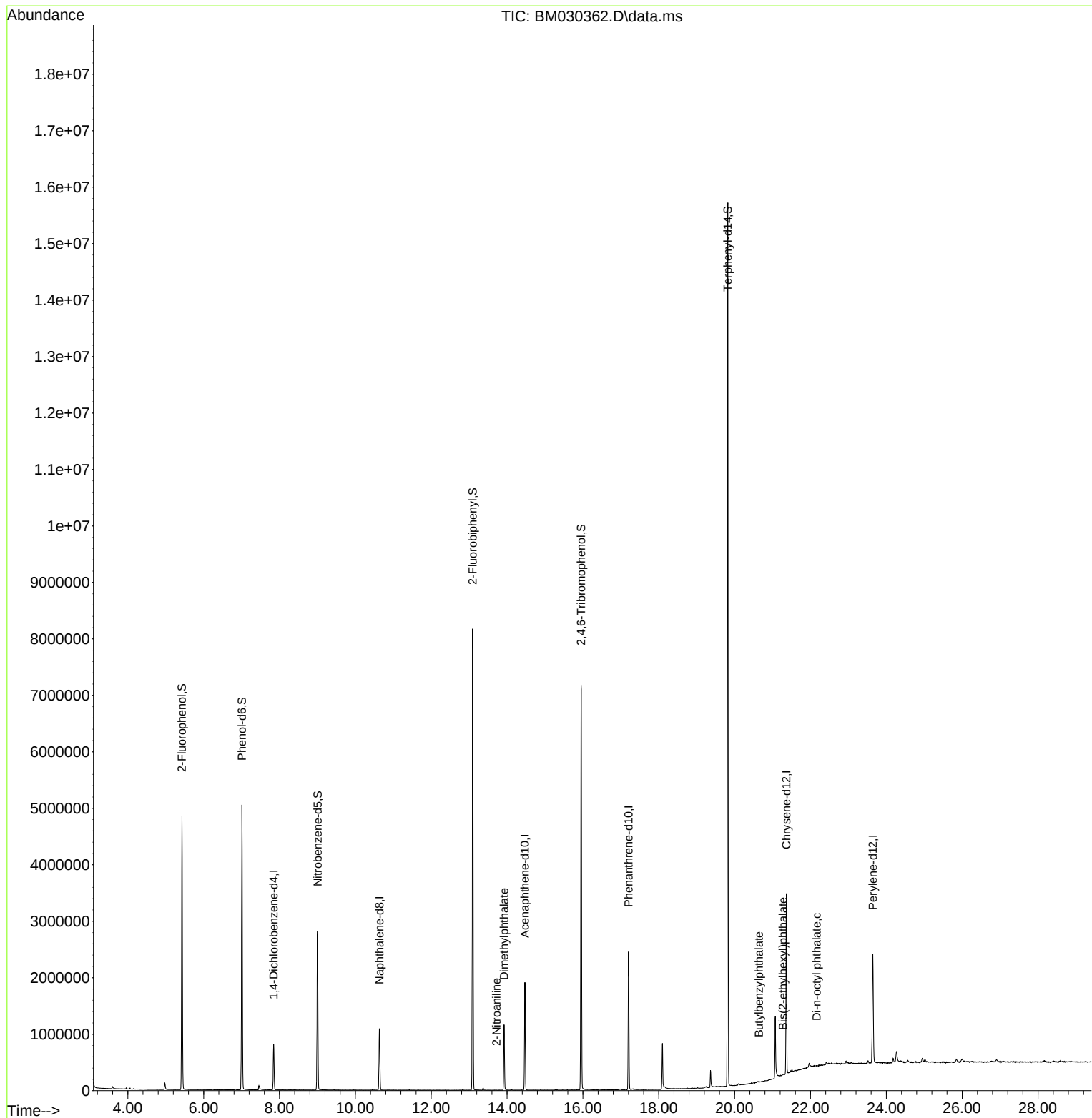
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	219784	20.00	ng	0.00
21) Naphthalene-d8	10.633	136	909868	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	629811	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1405548	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1467408	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1335967	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1952860	144.45	ng	0.00
7) Phenol-d6	7.010	99	2670341	136.44	ng	0.00
23) Nitrobenzene-d5	9.004	82	1601155	85.73	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1230359	155.38	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4003210	83.59	ng	0.00
79) Terphenyl-d14	19.821	244	6904882	82.65	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.722	65	65	4.03	ng	# 4
50) Dimethylphthalate	13.922	163	725761	14.48	ng	100
80) Butylbenzylphthalate	20.645	149	525	4.32	ng	94
84) Bis(2-ethylhexyl)phtha...	21.274	149	4664	4.34	ng	# 87
85) Di-n-octyl phthalate	22.162	149	674	4.17	ng	# 67

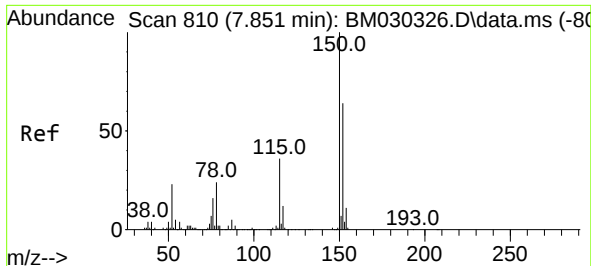
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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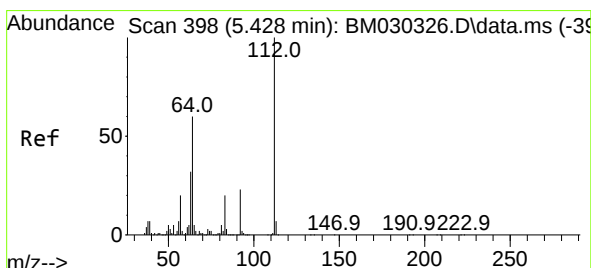
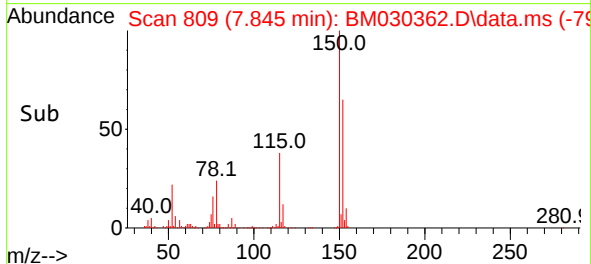
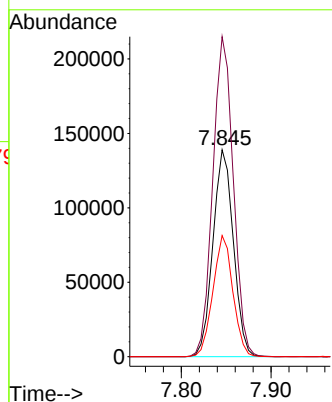
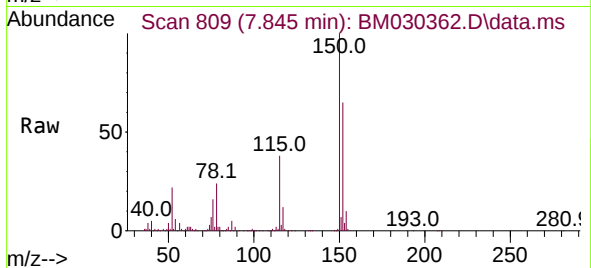




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

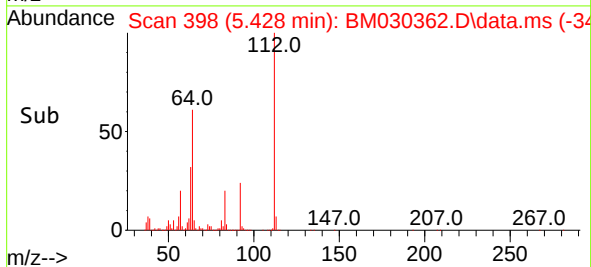
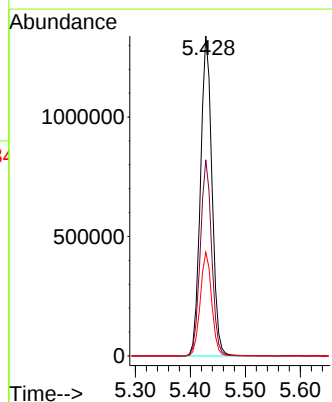
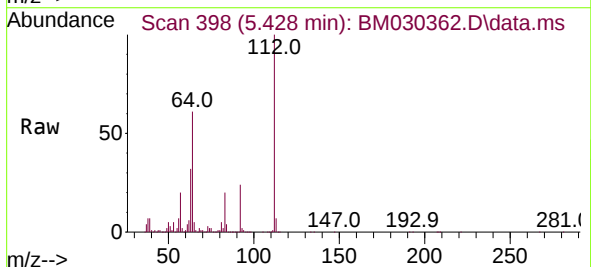
Instrument :
BNA_M
ClientSampleId :
18-B12(62-66)

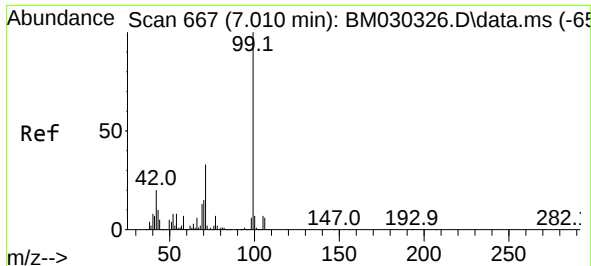
Tgt Ion:	152	Resp:	219784
Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.9	188.9
115	58.6	44.6	67.0



#5
2-Fluorophenol
Concen: 144.45 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



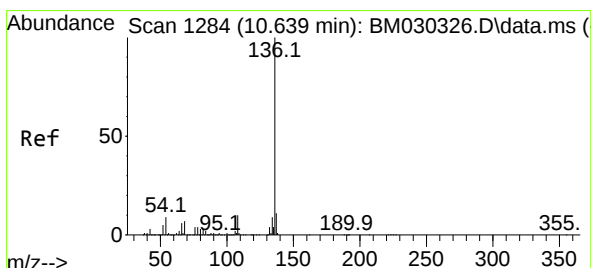
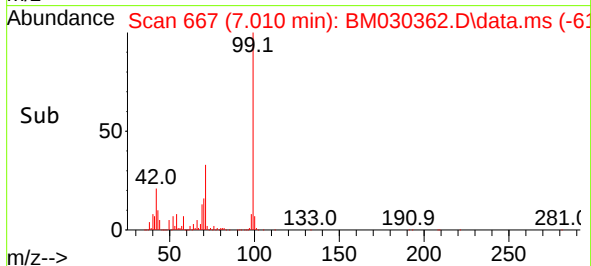
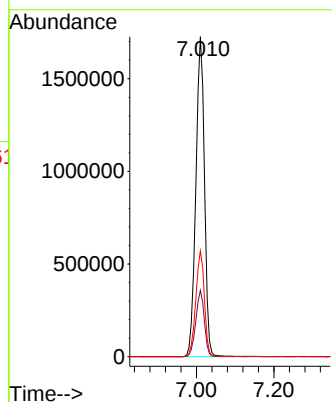
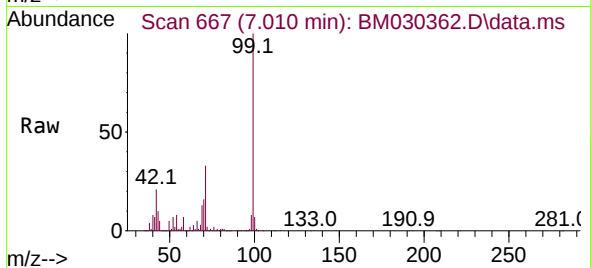


#7
Phenol-d6
Concen: 136.44 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

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

Tgt Ion: 99 Resp: 2670341

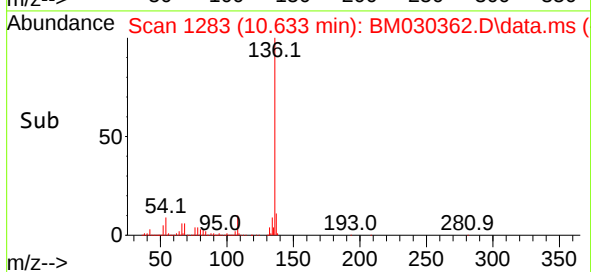
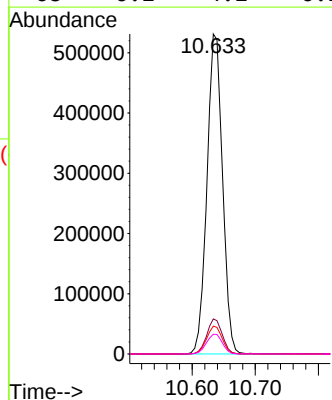
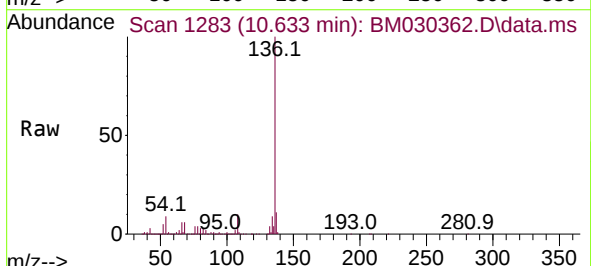
Ion	Ratio	Lower	Upper
99	100		
42	20.7	18.0	27.0
71	33.1	30.9	46.3

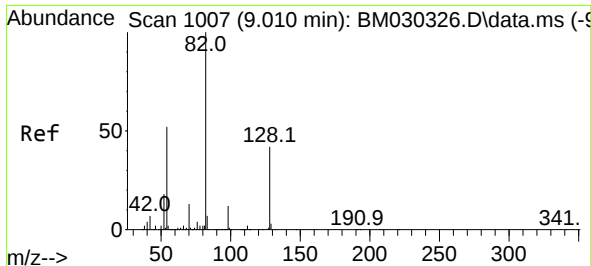


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

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

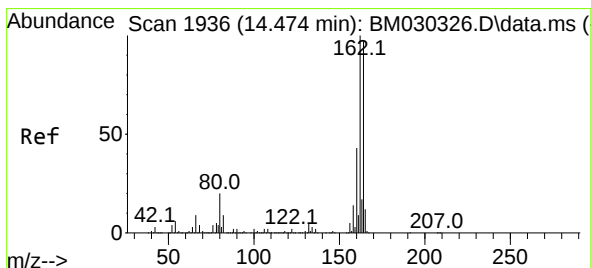
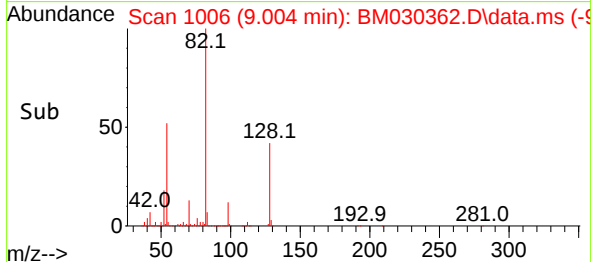
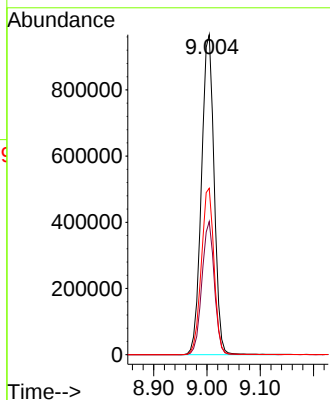
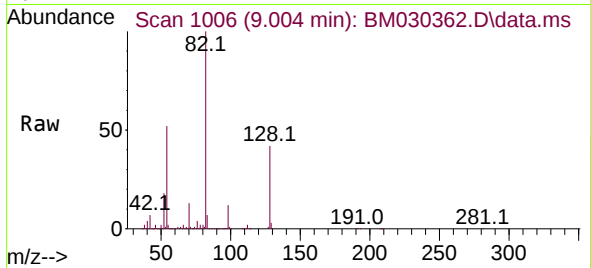




#23
Nitrobenzene-d5
Concen: 85.73 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

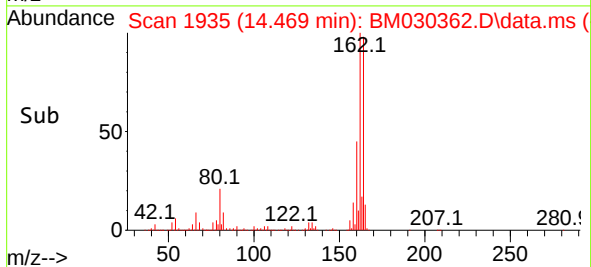
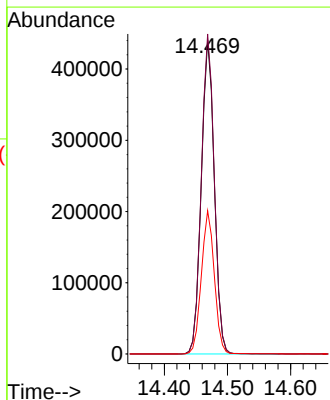
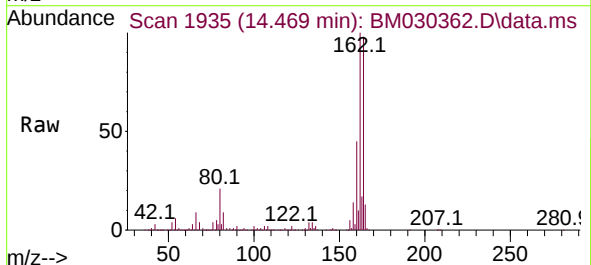
Instrument :
BNA_M
ClientSampleId :
18-B12(62-66)

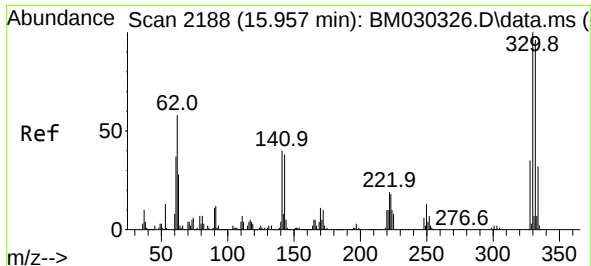
Tgt Ion: 82 Resp: 1601155
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 52.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 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

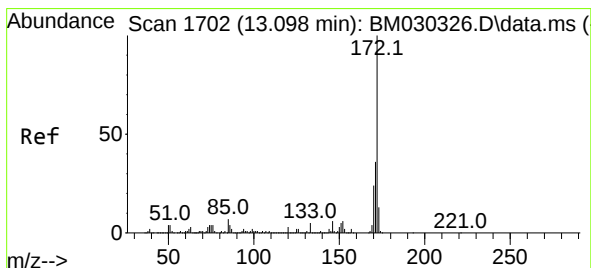
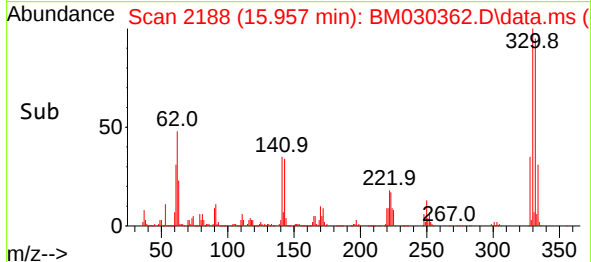
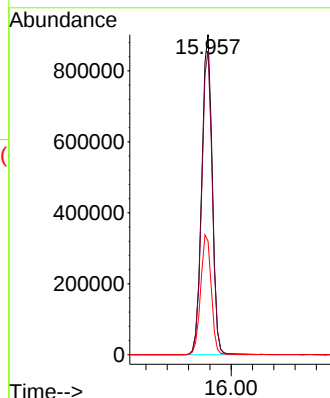
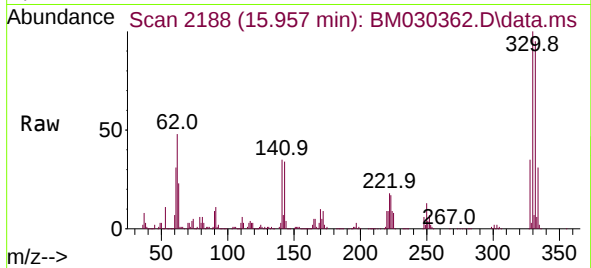




#42
2,4,6-Tribromophenol
Concen: 155.38 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

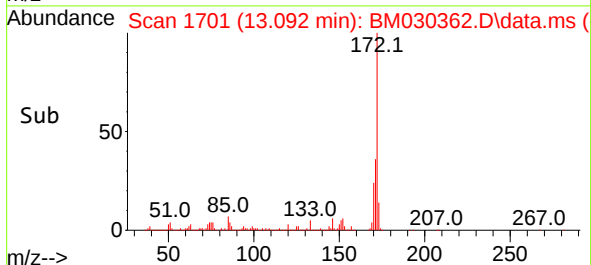
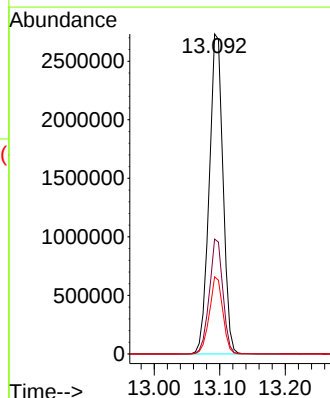
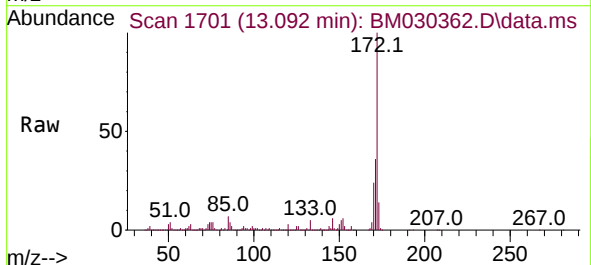
Instrument :
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ClientSampleId :
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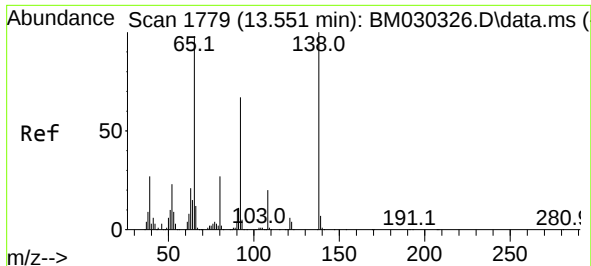
Tgt Ion:330 Resp: 1230359
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 83.59 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

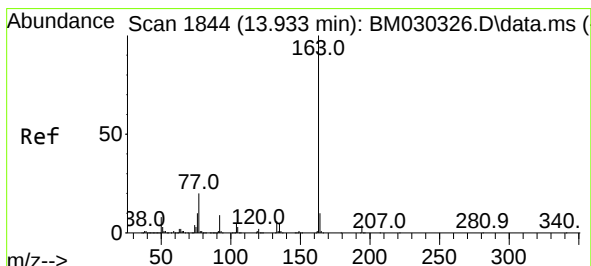
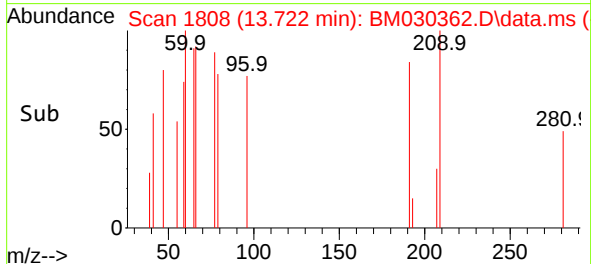
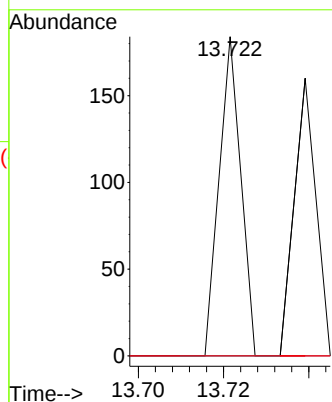
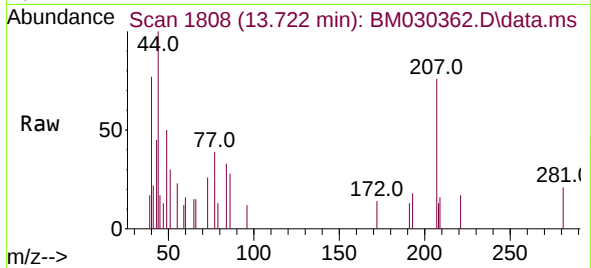




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.722 min Scan# 1808
Delta R.T. 0.171 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

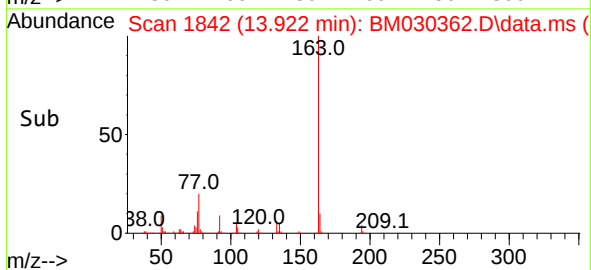
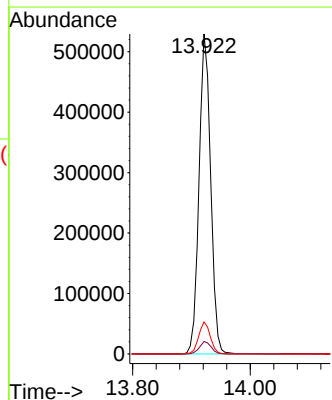
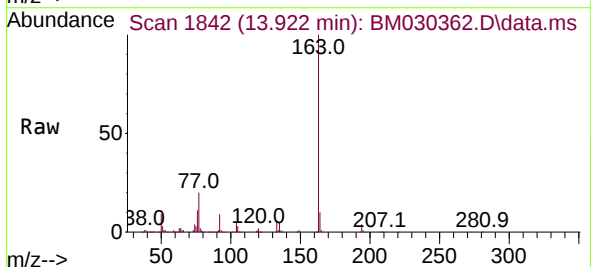
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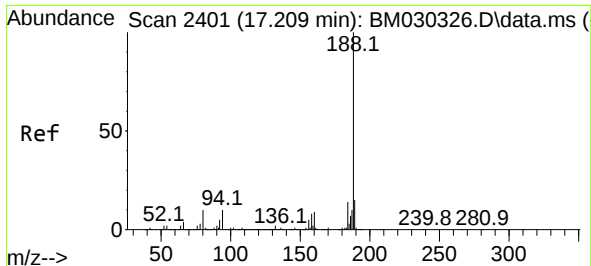
Tgt Ion: 65 Resp: 65
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 14.48 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

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

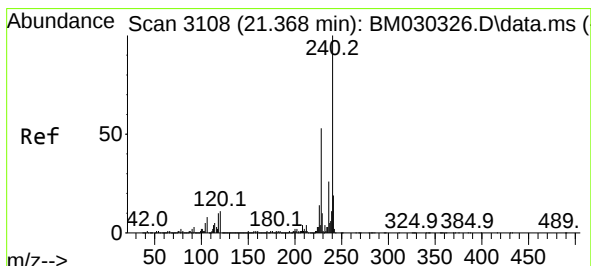
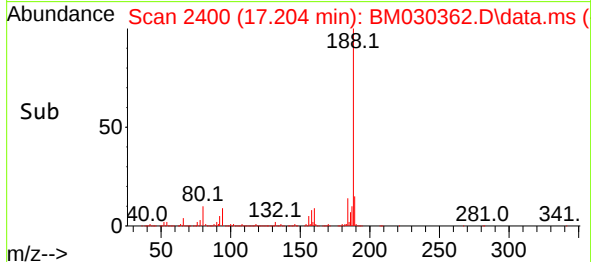
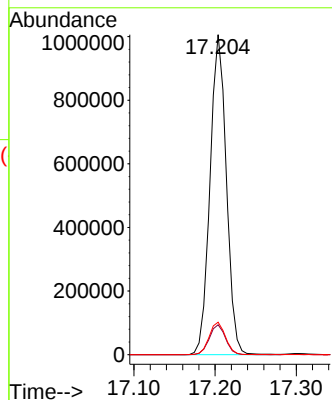
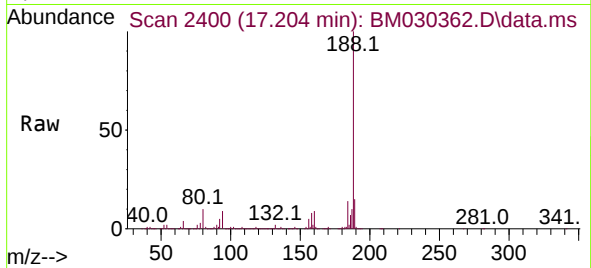




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

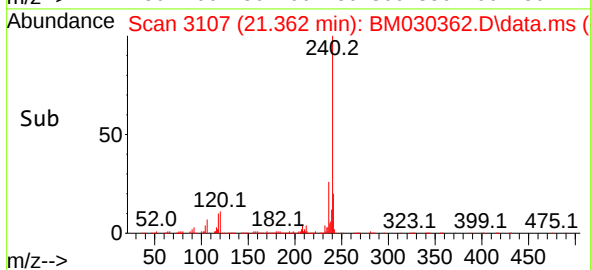
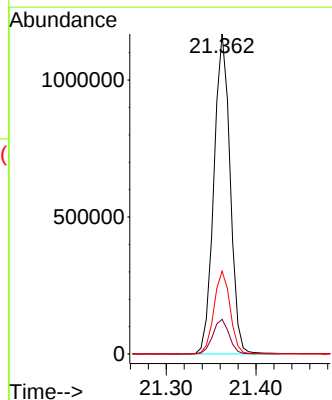
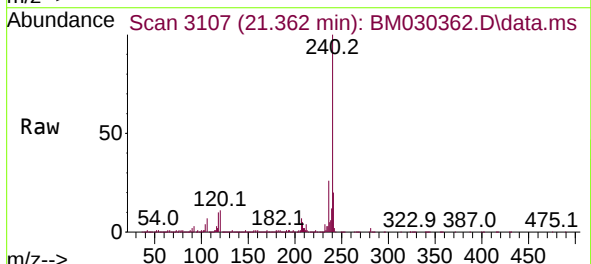
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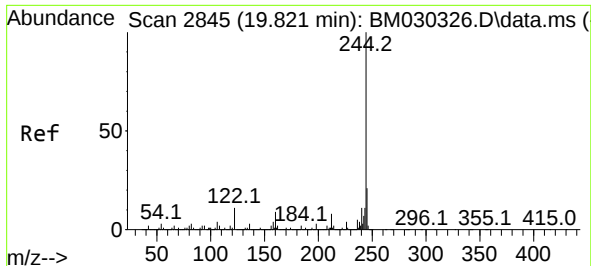
Tgt Ion:188 Resp: 1405548
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 10.2 6.6 9.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

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

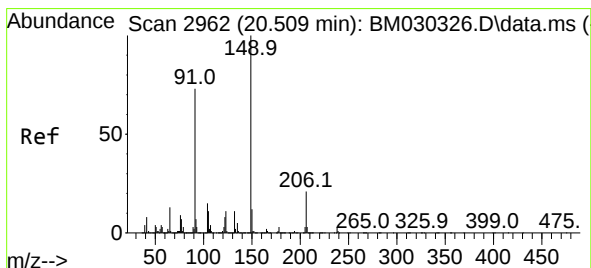
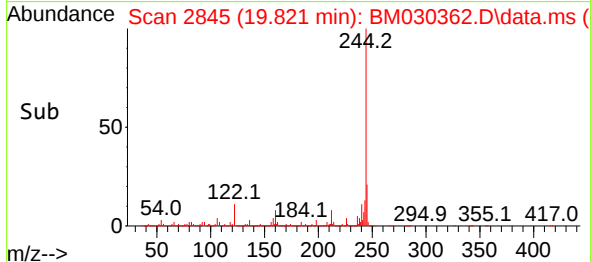
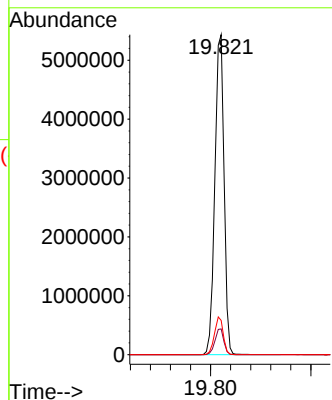
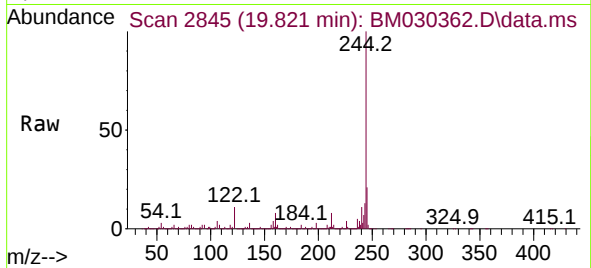




#79
 Terphenyl-d14
 Concen: 82.65 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030362.D
 Acq: 10 Jun 2021 03:22

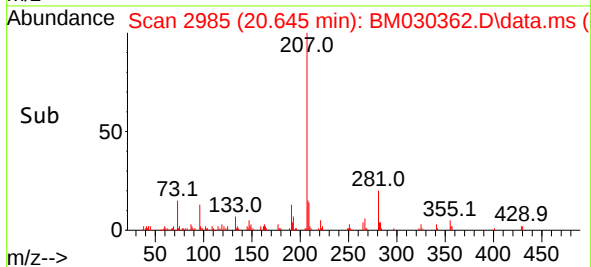
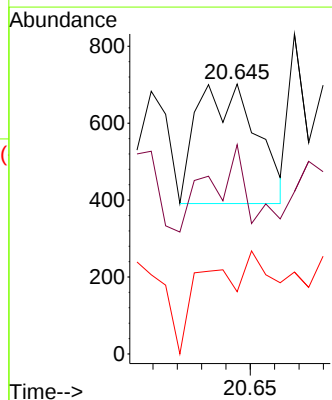
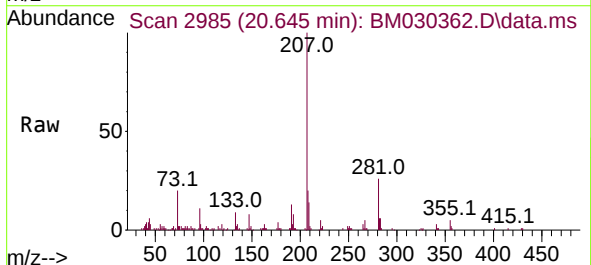
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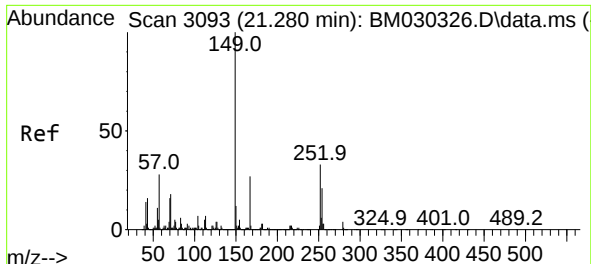
Tgt Ion:244 Resp: 6904882
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.7 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.32 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. 0.136 min
 Lab File: BM030362.D
 Acq: 10 Jun 2021 03:22

Tgt Ion:149 Resp: 525
 Ion Ratio Lower Upper
 149 100
 91 77.5 57.4 86.0
 206 23.1 16.6 25.0

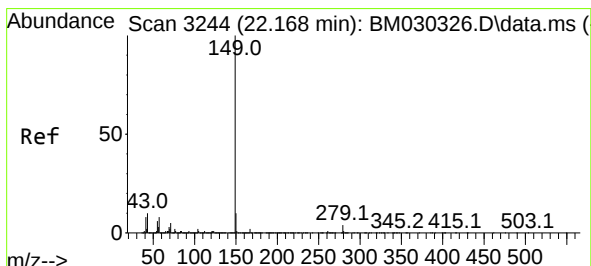
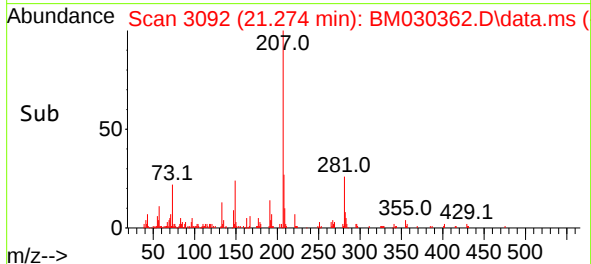
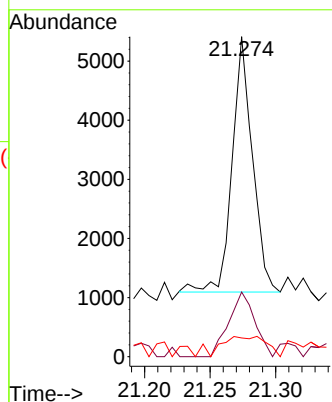
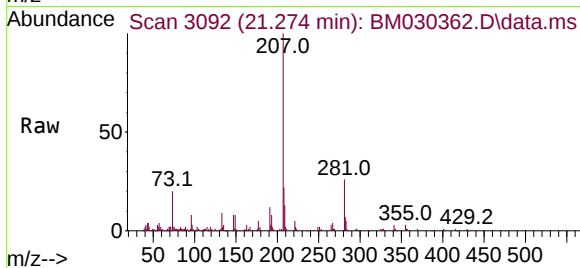




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.34 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

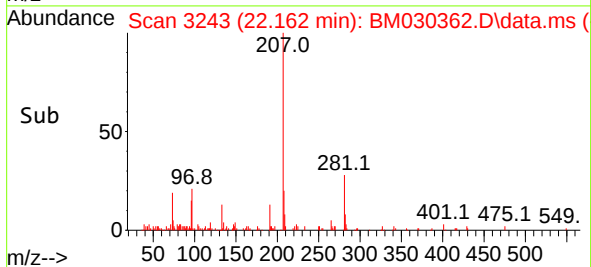
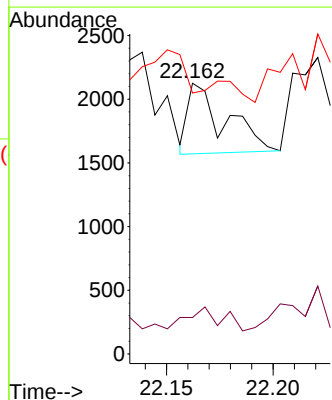
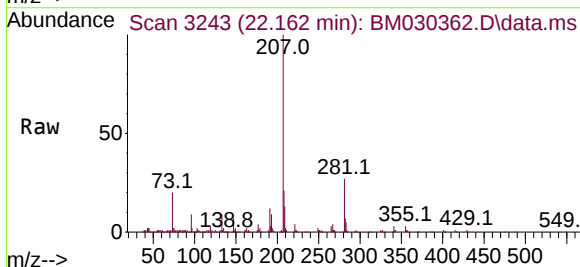
Instrument :
BNA_M
ClientSampleId :
18-B12(62-66)

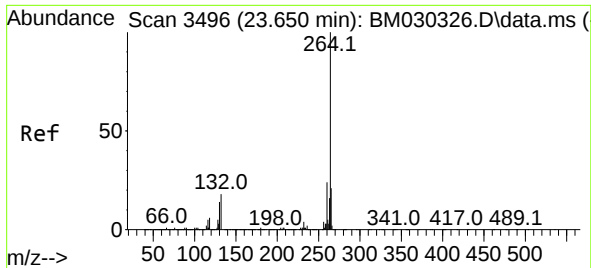
Tgt Ion:149 Resp: 4664
Ion Ratio Lower Upper
149 100
167 20.2 22.6 33.8#
279 5.9 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030362.D
Acq: 10 Jun 2021 03:22

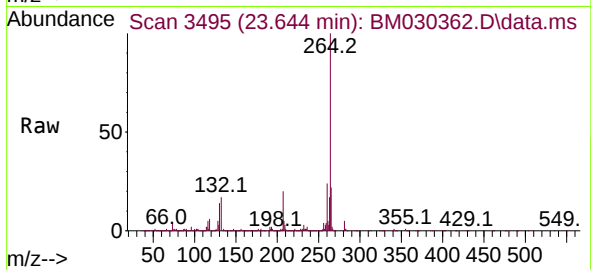
Tgt Ion:149 Resp: 674
Ion Ratio Lower Upper
149 100
167 31.2 1.3 1.9#
43 0.0 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
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:264 Resp: 1335967

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.8
265	21.6	17.7	26.5

