

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030374.D
 Acq On : 10 Jun 2021 14:56
 Operator : CG/JU
 Sample : M2613-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(90-94)

Quant Time: Jun 10 15:51:45 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)

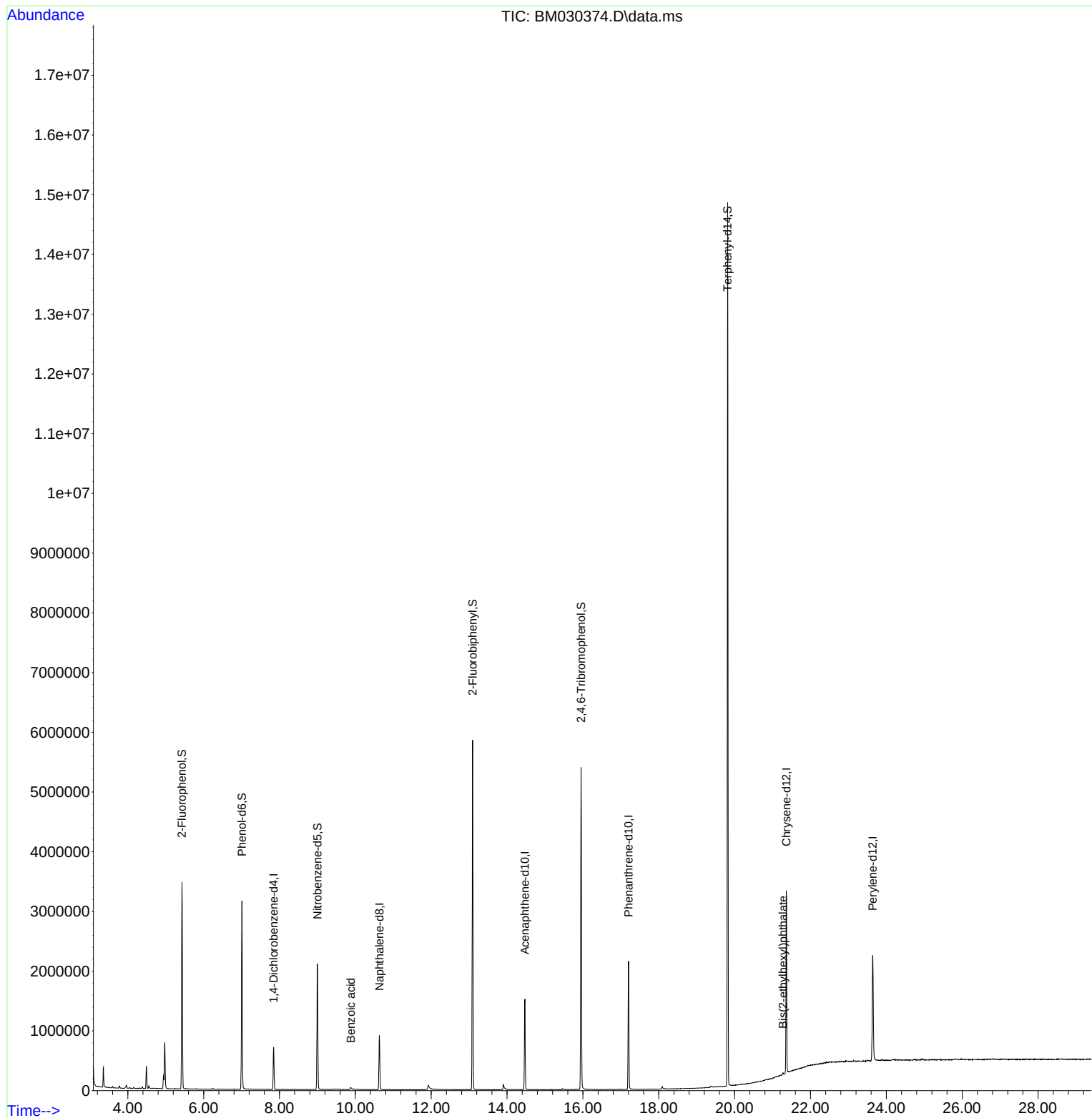
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	194045	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	763166	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	529542	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1291349	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1428406	20.000	ng	0.00
86) Perylene-d12	23.638	264	1281466	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1434870	120.210	ng	0.00
7) Phenol-d6	7.010	99	1726371	99.908	ng	0.00
23) Nitrobenzene-d5	8.998	82	1190918	76.024	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	932748	140.098	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2973752	73.850	ng	0.00
79) Terphenyl-d14	19.815	244	6422639	78.976	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.881	122	23548	7.327	ng	96
84) Bis(2-ethylhexyl)phtha...	21.274	149	13157	4.452	ng	95

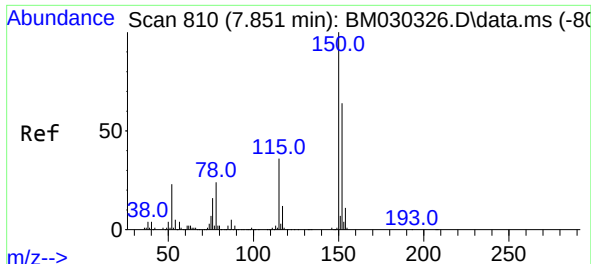
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

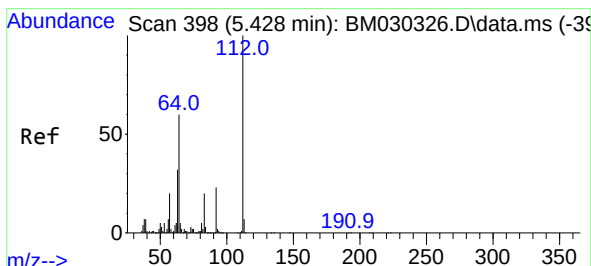
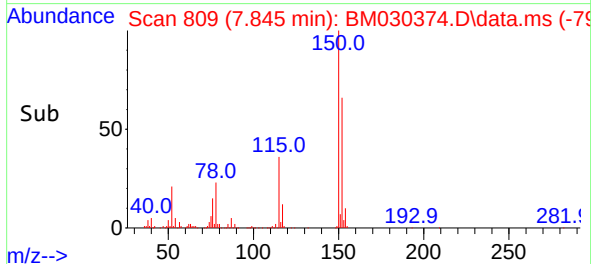
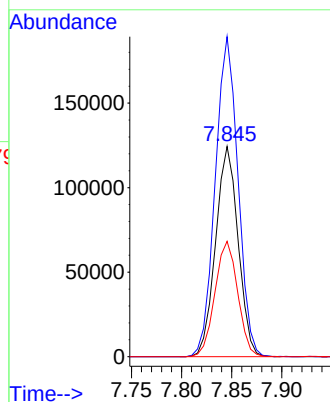
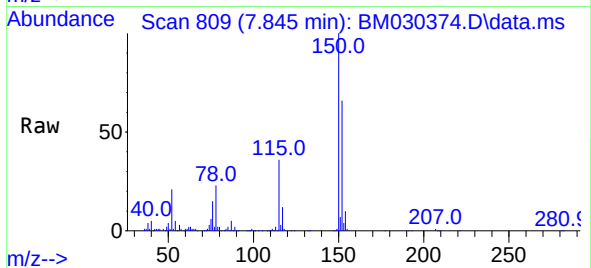




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

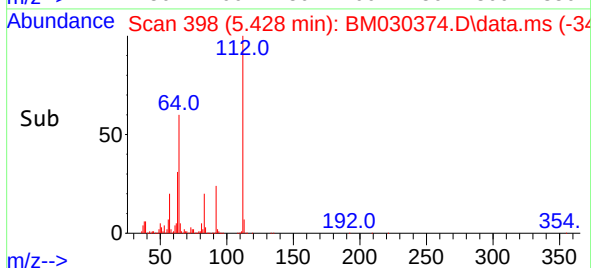
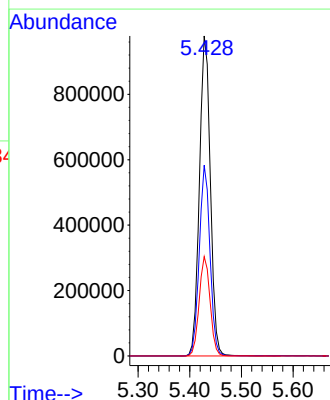
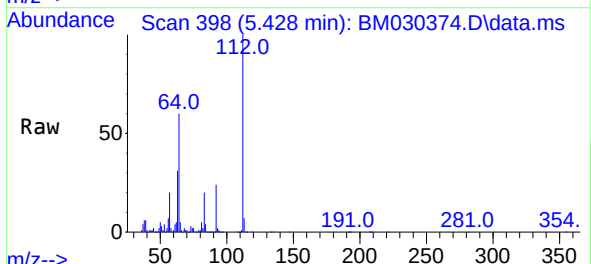
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

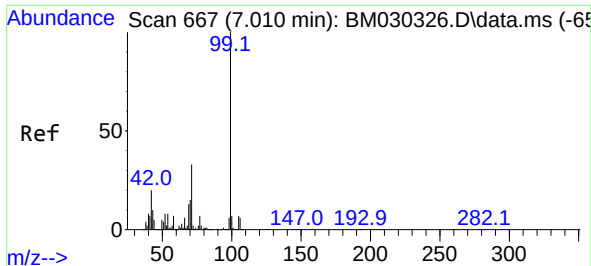
Tgt Ion:152 Resp: 194045
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 54.8 44.6 67.0



#5
2-Fluorophenol
Concen: 120.210 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:112 Resp: 1434870
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.0 27.3 40.9

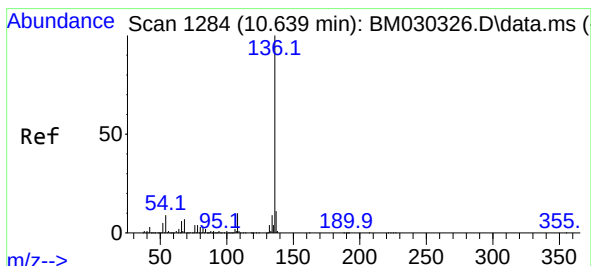
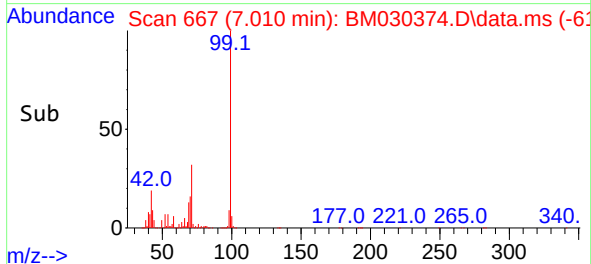
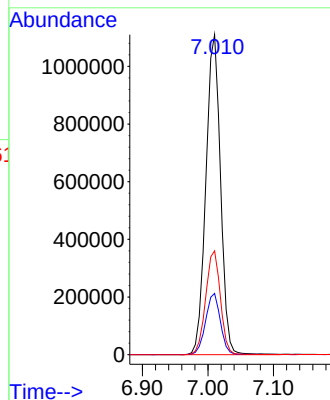
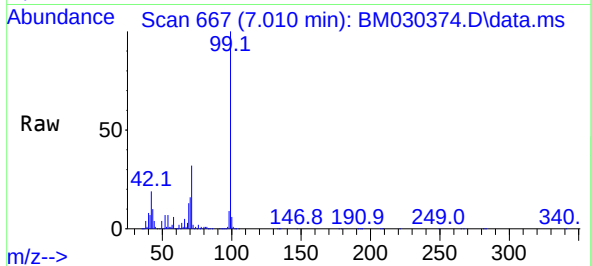




#7
Phenol-d6
Concen: 99.908 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

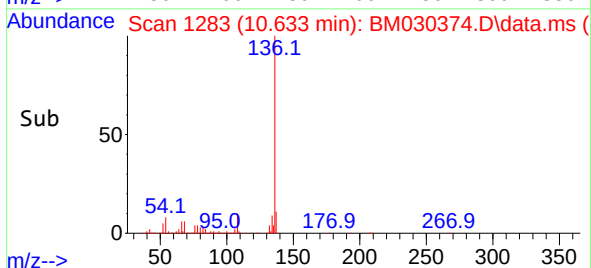
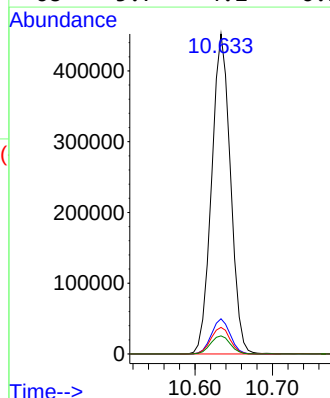
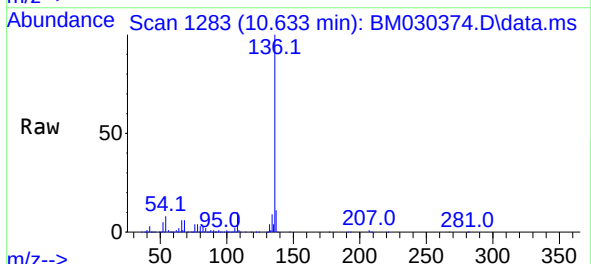
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

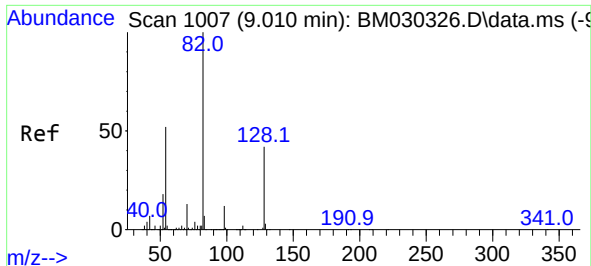
Tgt Ion: 99 Resp: 1726371
Ion Ratio Lower Upper
99 100
42 19.1 18.0 27.0
71 32.5 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion: 136 Resp: 763166
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.3 5.5 8.3#
68 5.7 4.2 6.2

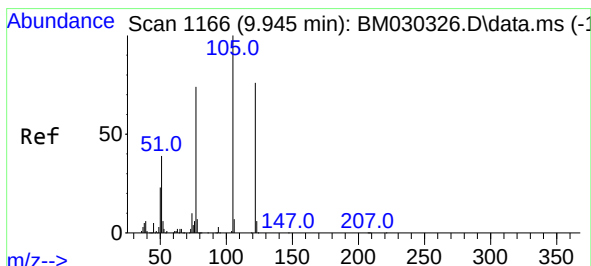
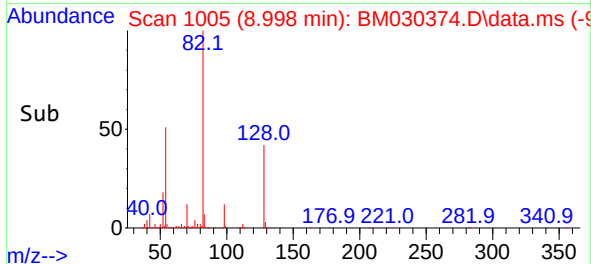
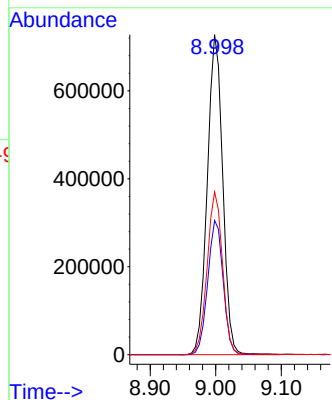
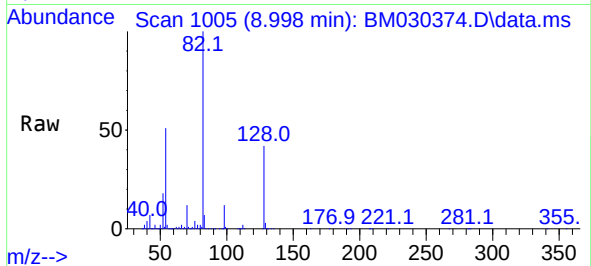




#23
Nitrobenzene-d5
Concen: 76.024 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

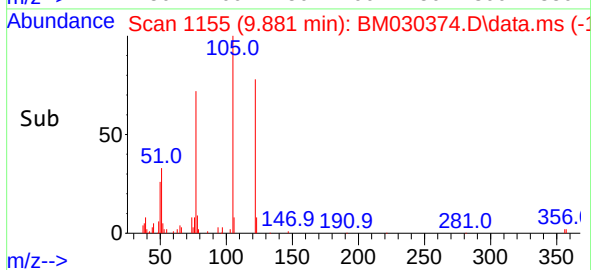
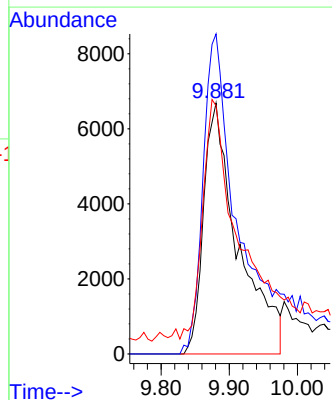
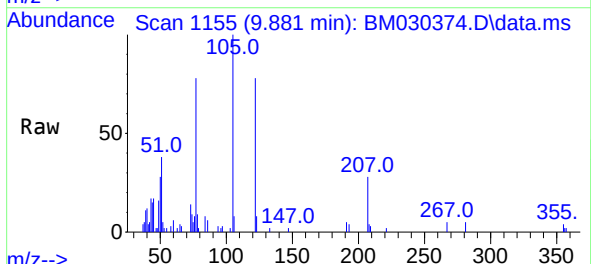
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

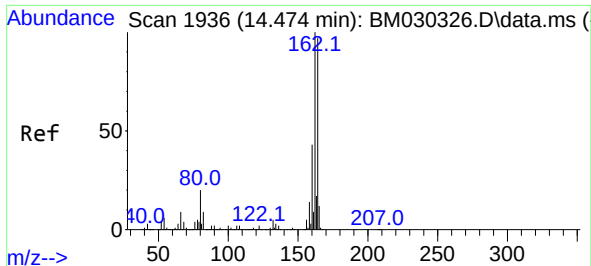
Tgt Ion: 82 Resp: 1190918
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 50.9 37.3 55.9



#32
Benzoic acid
Concen: 7.327 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:122 Resp: 23548
Ion Ratio Lower Upper
122 100
105 127.6 107.3 147.3
77 98.9 88.0 128.0

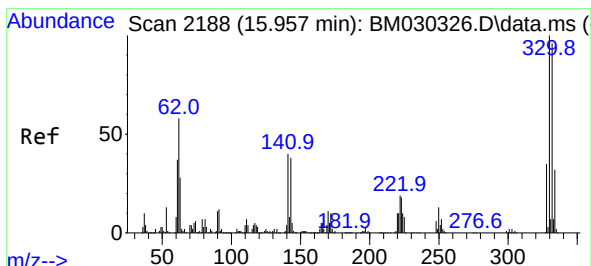
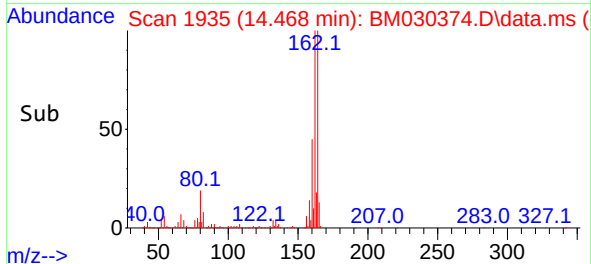
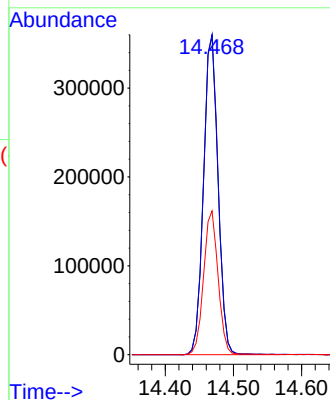
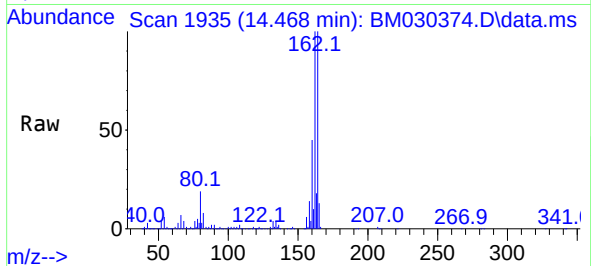




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

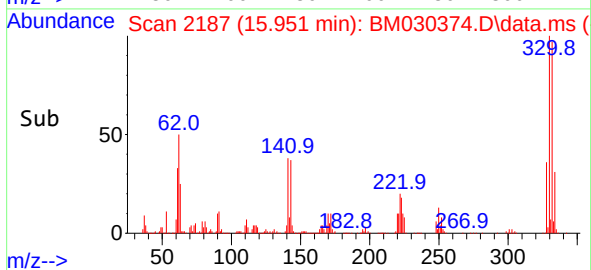
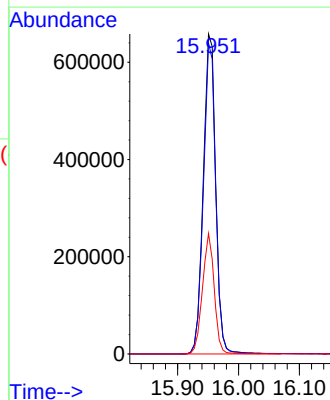
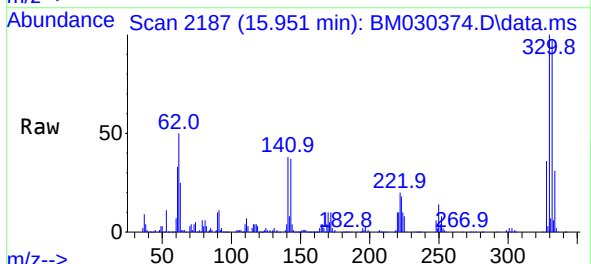
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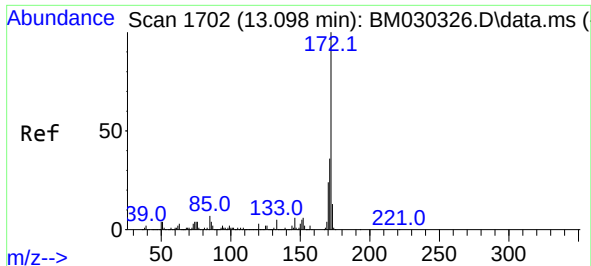
Tgt Ion:164 Resp: 529542
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 140.098 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:330 Resp: 932748
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.6 30.2 45.2

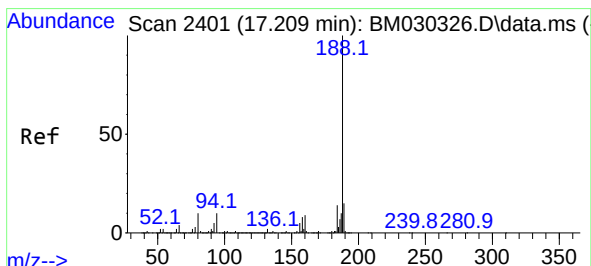
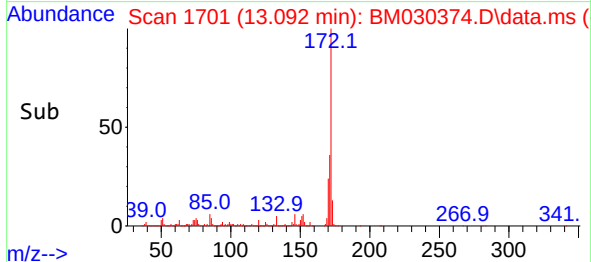
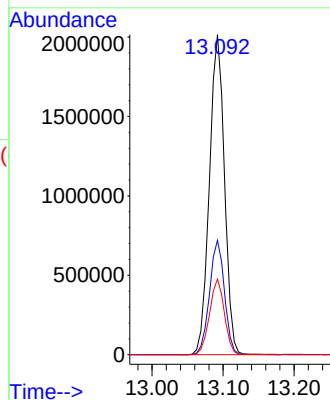
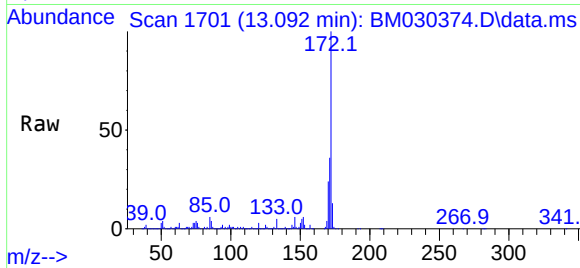




#45
2-Fluorobiphenyl
Concen: 73.850 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

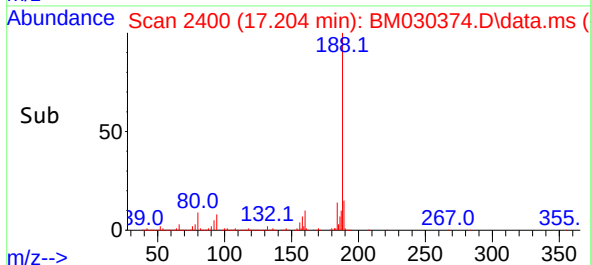
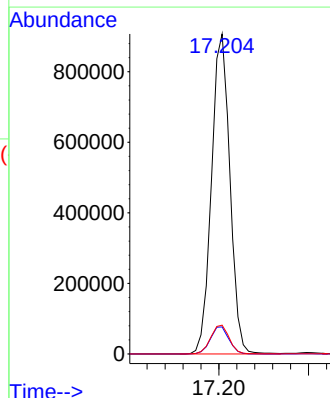
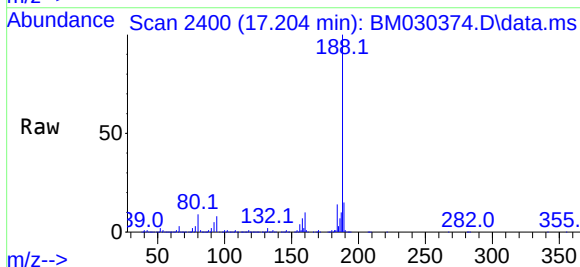
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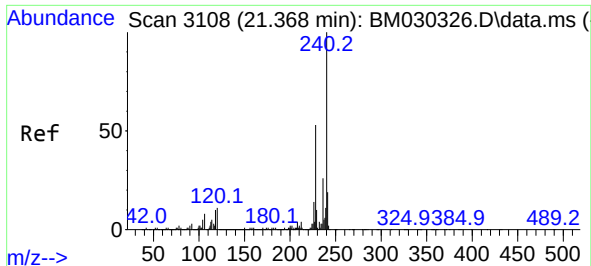
Tgt Ion:172 Resp: 2973752
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:188 Resp: 1291349
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.0 6.6 9.8

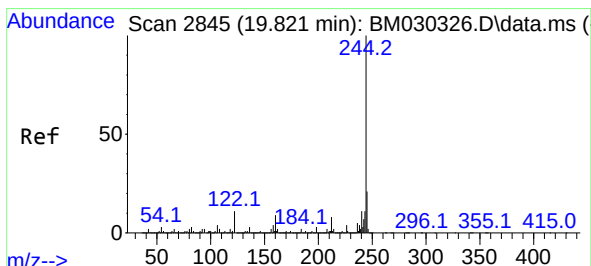
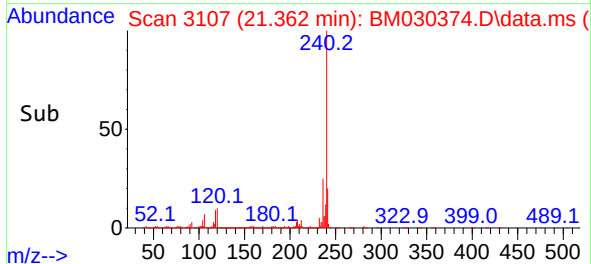
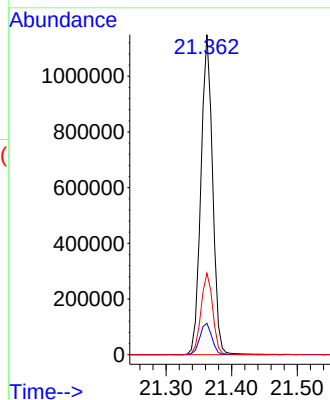
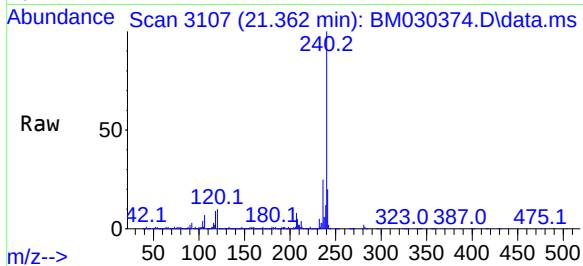




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

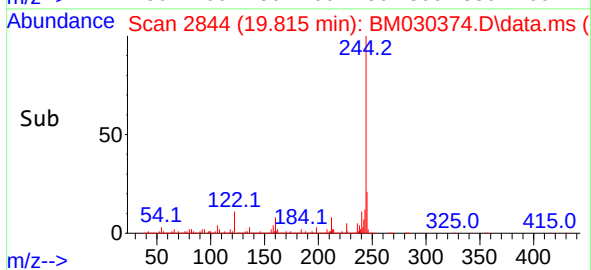
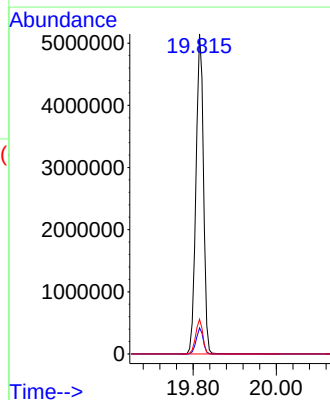
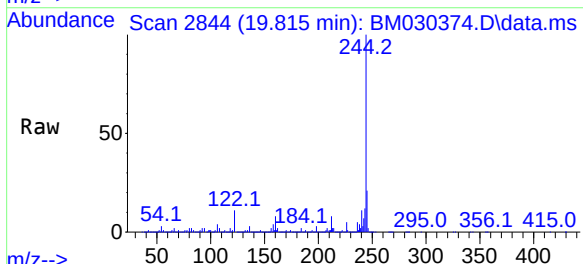
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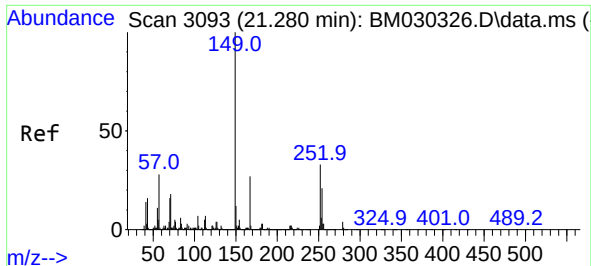
Tgt Ion:240 Resp: 1428406
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 78.976 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:244 Resp: 6422639
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 10.9 6.9 10.3#

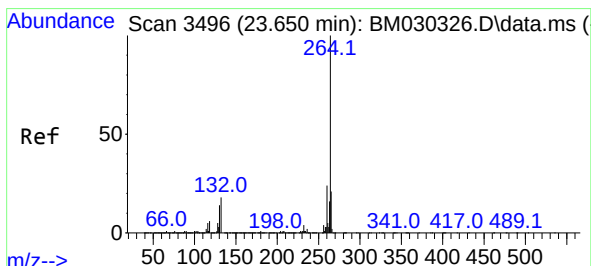
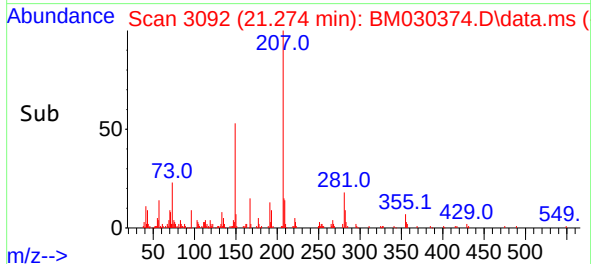
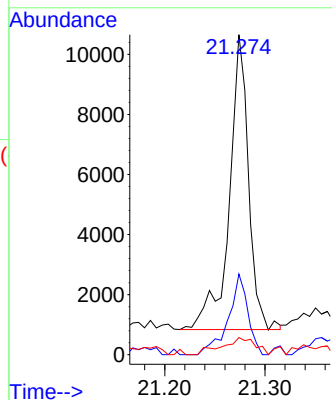
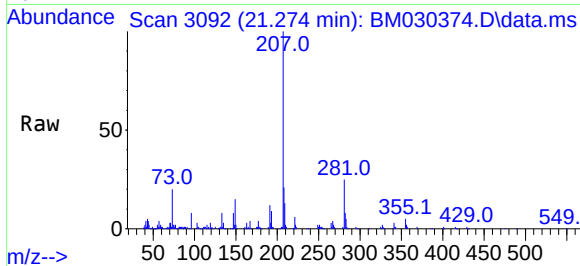




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.452 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Instrument :
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Tgt Ion:	149	Resp:	13157
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.6	33.8
279	5.3	3.8	5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:	264	Resp:	1281466
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.8	29.8
265	22.1	17.7	26.5

