

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030334.D
 Acq On : 09 Jun 2021 09:53
 Operator : CG/JU
 Sample : PB136924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136924BL

Quant Time: Jun 09 12:44:02 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	7.852	152	236604	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	934621	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	584672	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1193964	20.000	ng	0.00
76) Chrysene-d12	21.368	240	964567	20.000	ng	0.00
86) Perylene-d12	23.645	264	834413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1989571	136.699	ng	0.00
7) Phenol-d6	7.010	99	2502768	118.787	ng	0.00
23) Nitrobenzene-d5	9.004	82	1482351	77.268	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	883750	120.223	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3548122	79.805	ng	0.00
79) Terphenyl-d14	19.821	244	4974966	90.592	ng	0.00

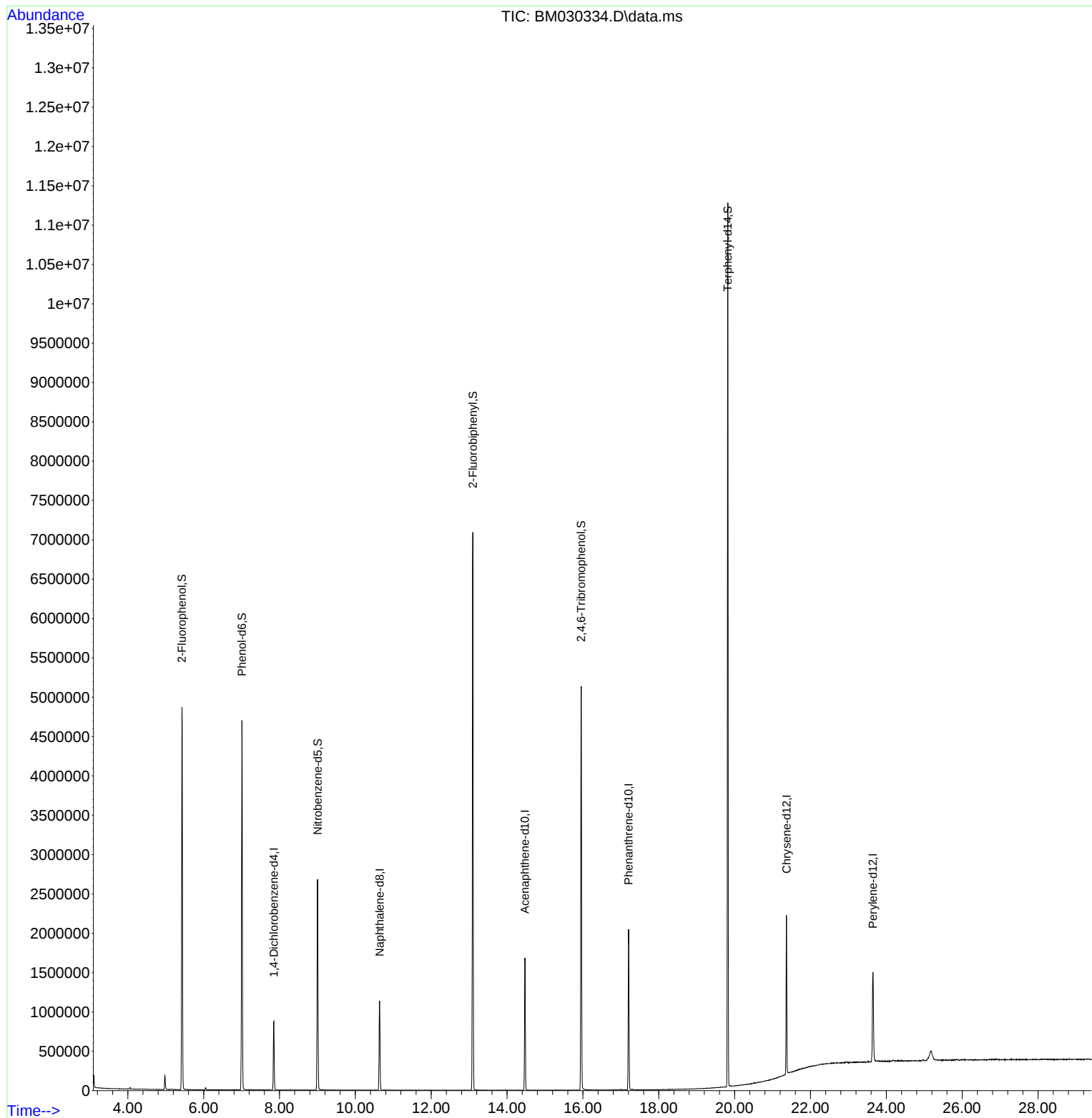
Target Compounds	Qvalue

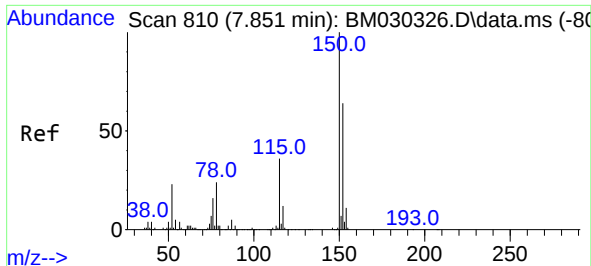
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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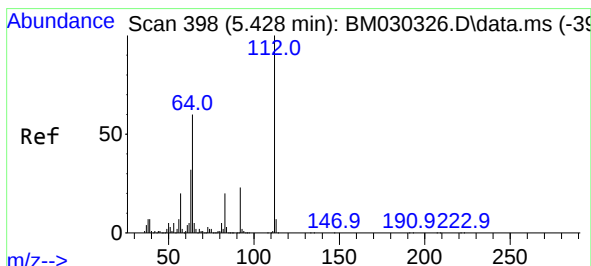
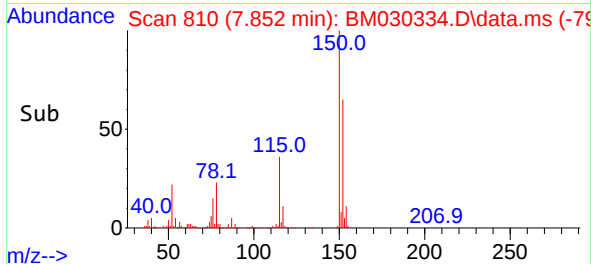
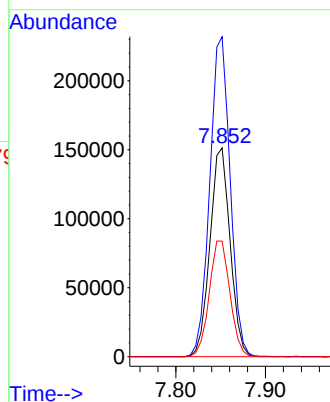
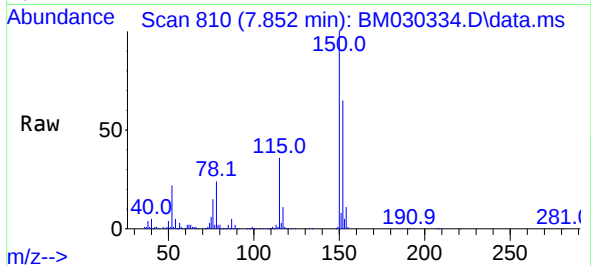




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

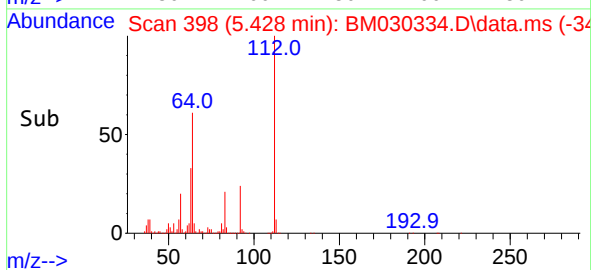
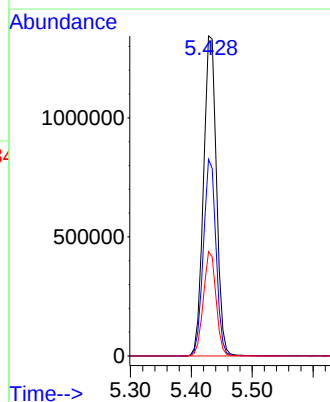
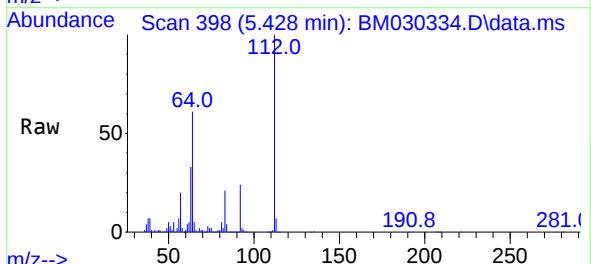
Instrument :
BNA_M
ClientSampleId :
PB136924BL

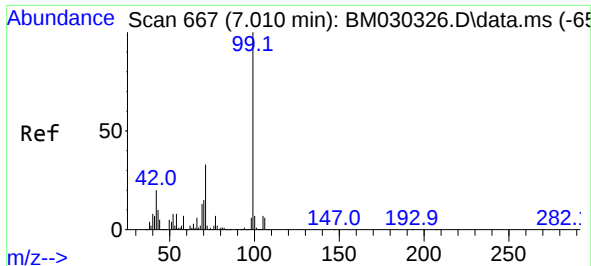
Tgt Ion:152 Resp: 236604
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 55.3 44.6 67.0



#5
2-Fluorophenol
Concen: 136.699 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Tgt Ion:112 Resp: 1989571
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 32.6 27.3 40.9



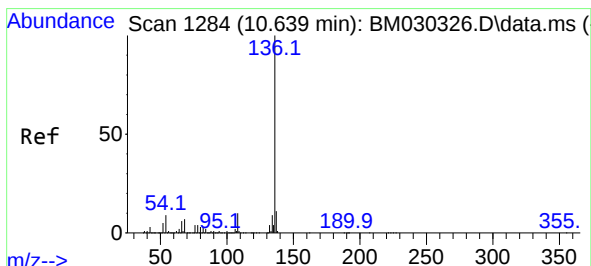
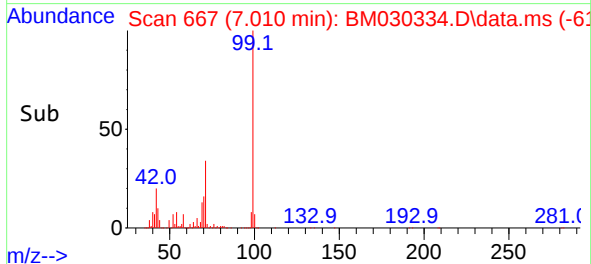
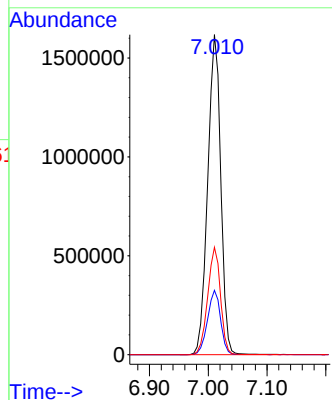
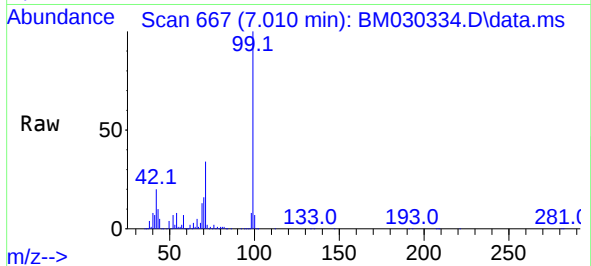


#7
Phenol-d6
Concen: 118.787 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Instrument :
BNA_M
ClientSampleId :
PB136924BL

Tgt Ion: 99 Resp: 2502768

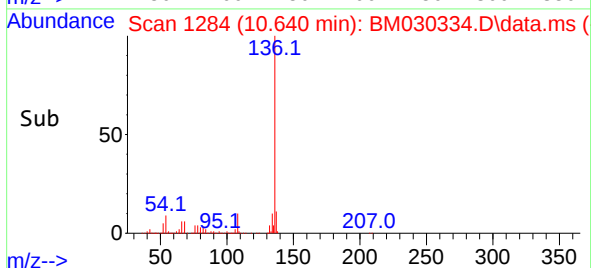
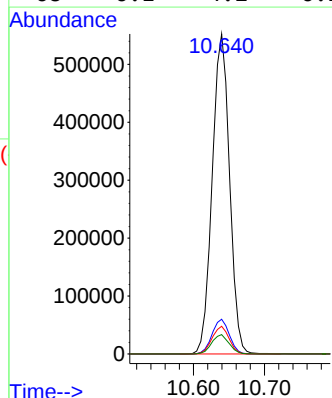
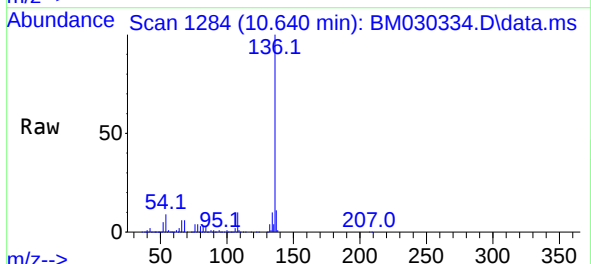
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	33.5	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Tgt Ion: 136 Resp: 934621

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.7	5.5	8.3
68	6.1	4.2	6.2

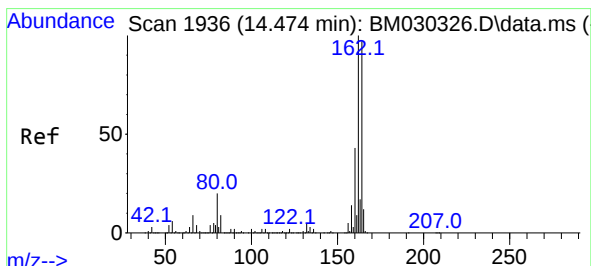
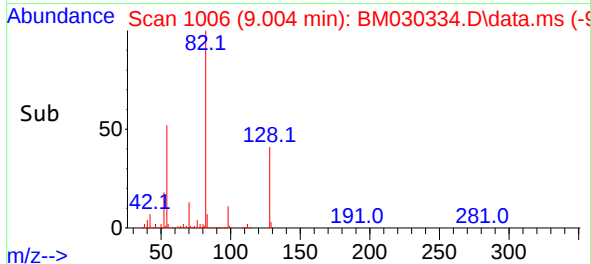
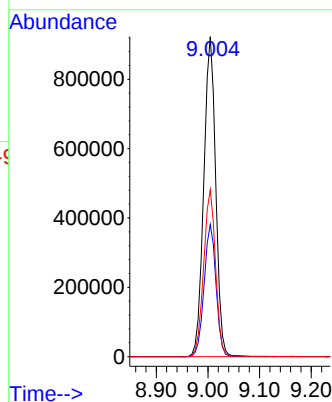
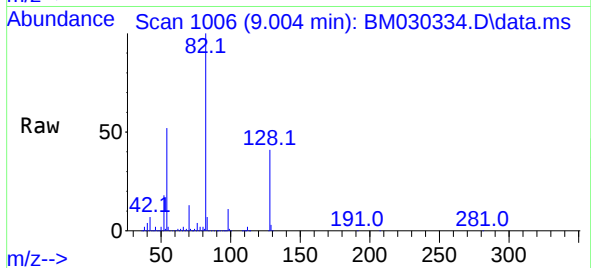




#23
Nitrobenzene-d5
Concen: 77.268 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

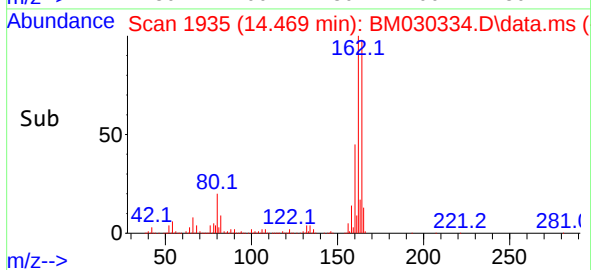
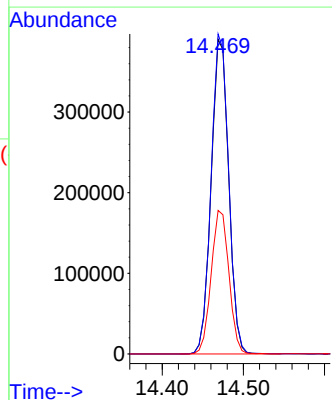
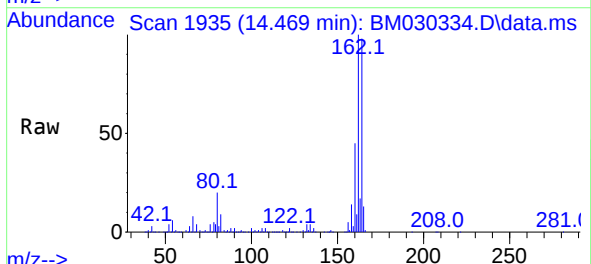
Instrument :
BNA_M
ClientSampleId :
PB136924BL

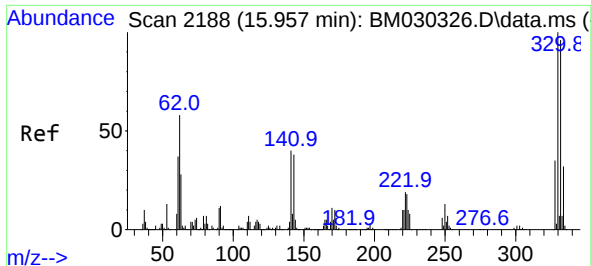
Tgt Ion: 82 Resp: 1482351
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 52.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Tgt Ion:164 Resp: 584672
Ion Ratio Lower Upper
164 100
162 101.7 83.4 125.0
160 45.6 37.2 55.8

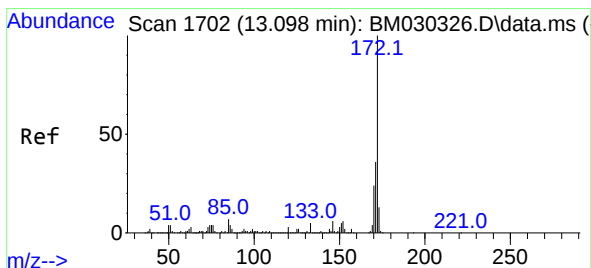
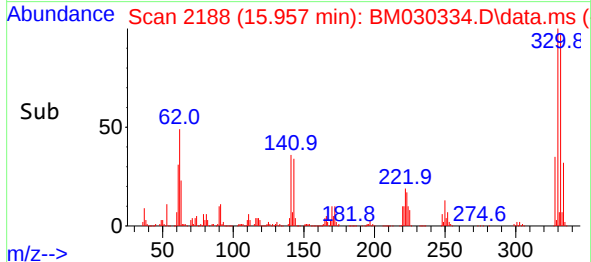
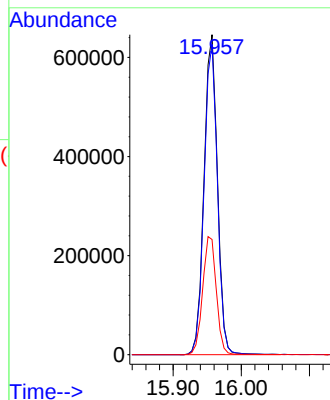
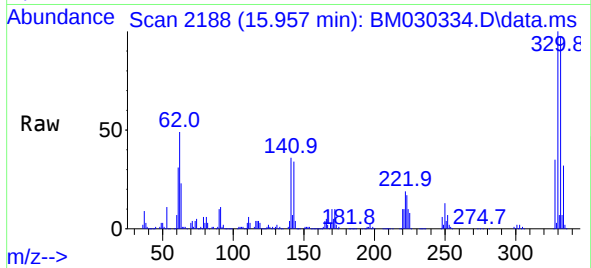




#42
2,4,6-Tribromophenol
Concen: 120.223 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

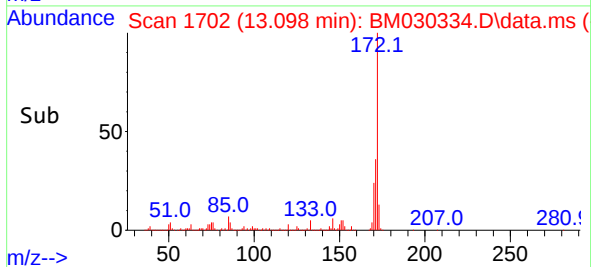
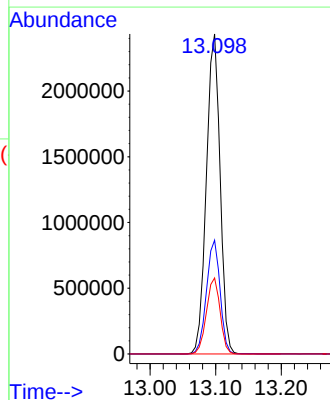
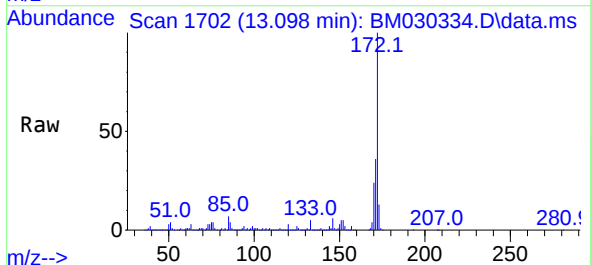
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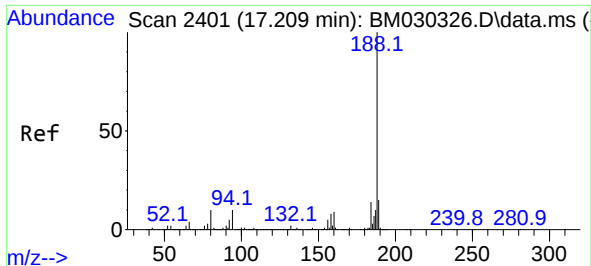
Tgt Ion:330 Resp: 883750
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 37.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 79.805 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Tgt Ion:172 Resp: 3548122
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.7 18.4 27.6

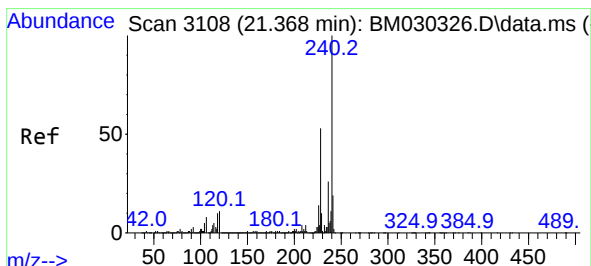
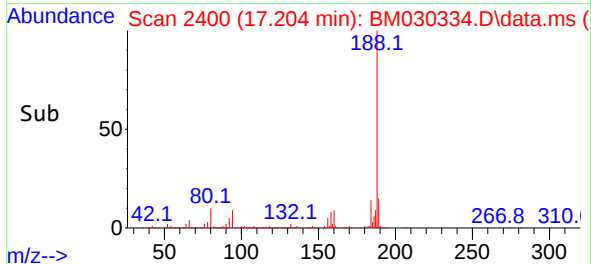
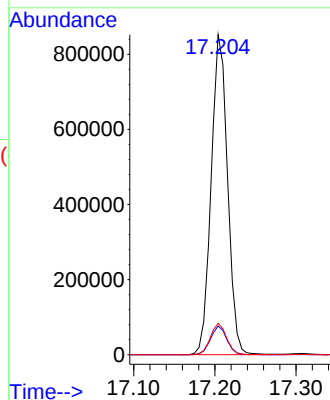
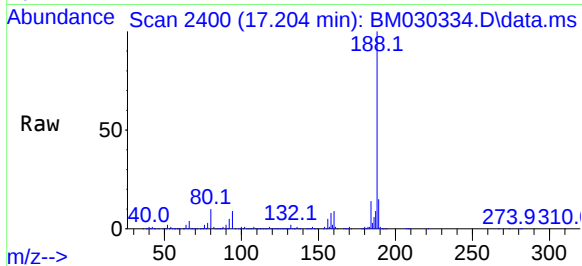




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

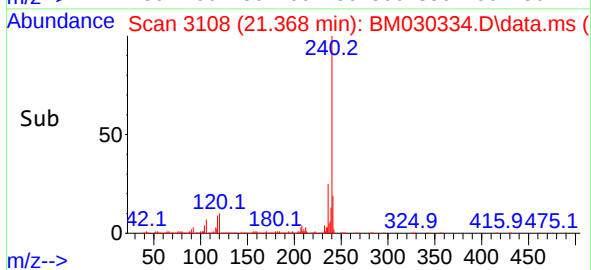
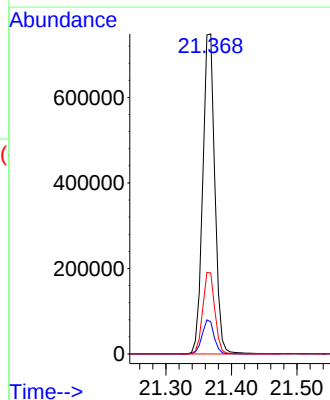
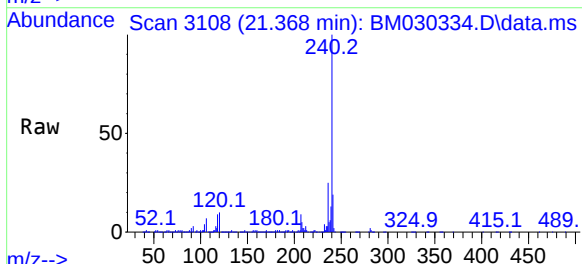
Instrument :
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Tgt Ion:188 Resp: 1193964
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030334.D
Acq: 09 Jun 2021 09:53

Tgt Ion:240 Resp: 964567
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.3 21.0 31.4

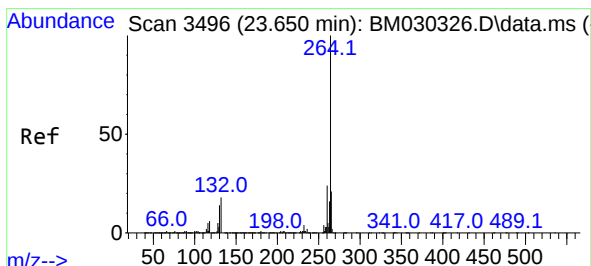
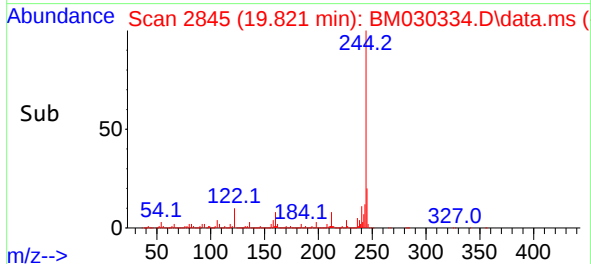
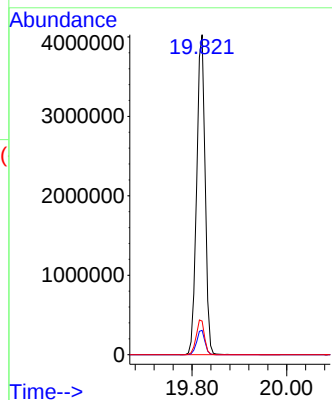
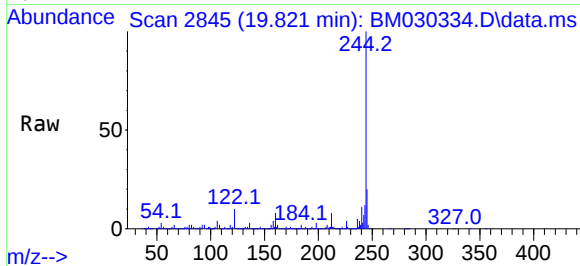




#79
 Terphenyl-d14
 Concen: 90.592 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030334.D
 Acq: 09 Jun 2021 09:53

Instrument :
 BNA_M
 ClientSampleId :
 PB136924BL

Tgt Ion:244 Resp: 4974966
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 10.5 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.645 min Scan# 3495
 Delta R.T. -0.005 min
 Lab File: BM030334.D
 Acq: 09 Jun 2021 09:53

Tgt Ion:264 Resp: 834413
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.2 17.7 26.5

