

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033260.D
 Acq On : 26 Nov 2021 12:09
 Operator : CG/JU
 Sample : PB141000BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141000BL

Quant Time: Nov 26 12:42:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	132057	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	506831	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	292012	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	545731	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	513000	20.000	ng	0.00
86) Perylene-d12	23.789	264	570043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1040383	130.100	ng	0.00
7) Phenol-d6	7.101	99	1336703	124.809	ng	0.00
23) Nitrobenzene-d5	9.095	82	928808	85.074	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	354112	111.244	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1770267	85.497	ng	0.00
79) Terphenyl-d14	19.901	244	2132174	82.186	ng	0.00

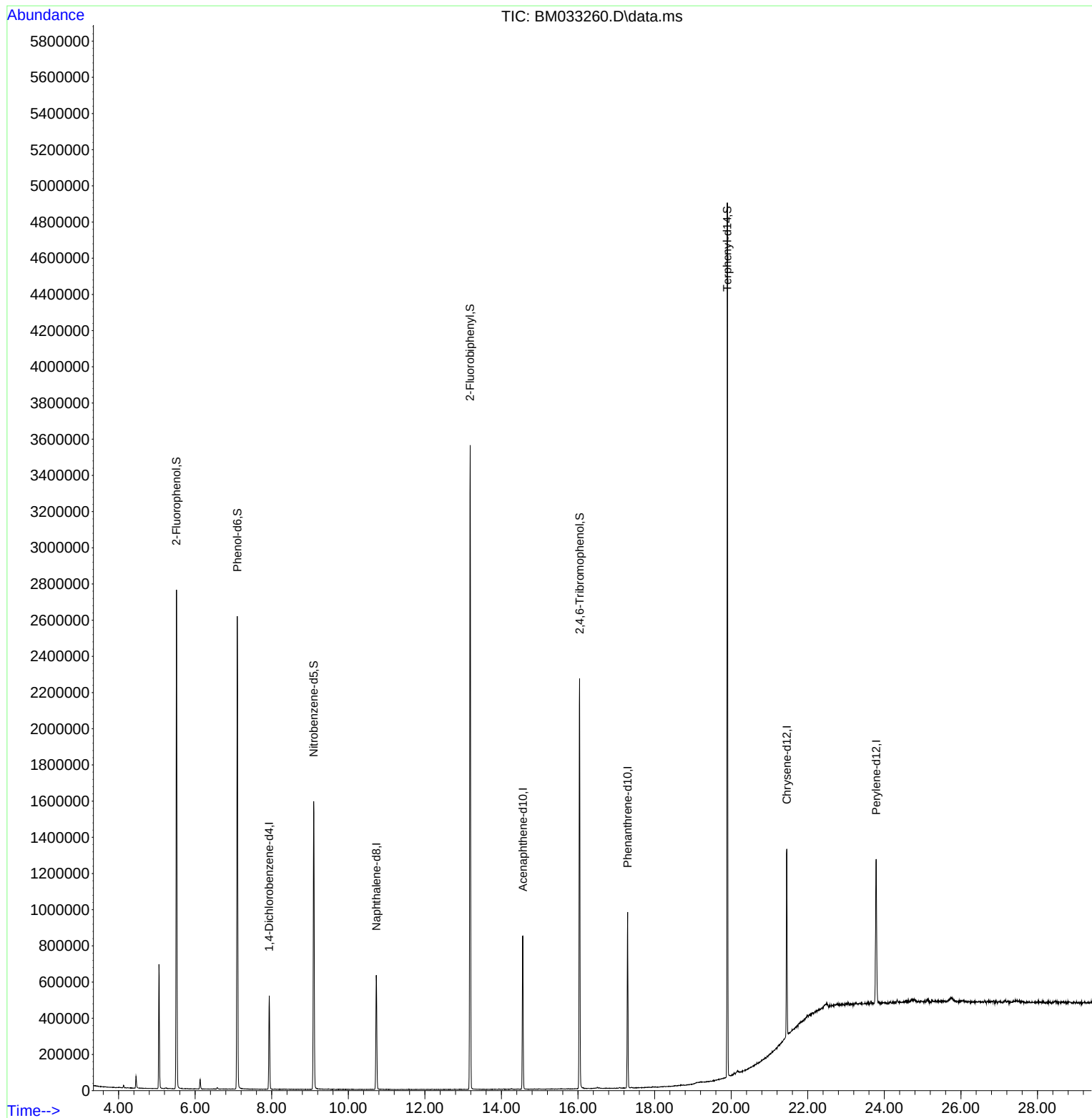
Target Compounds	Qvalue

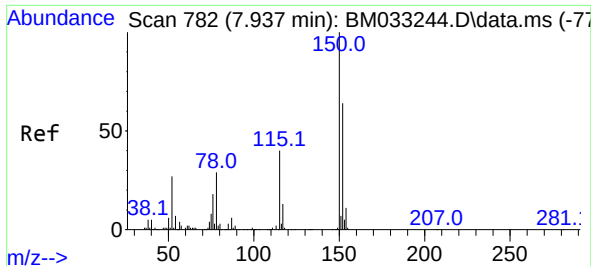
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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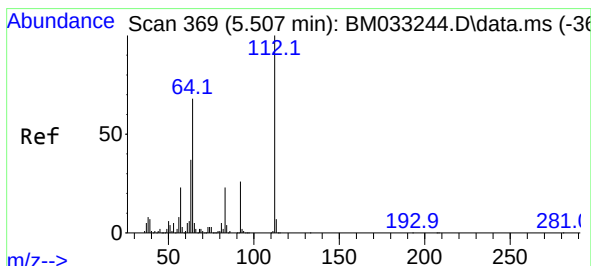
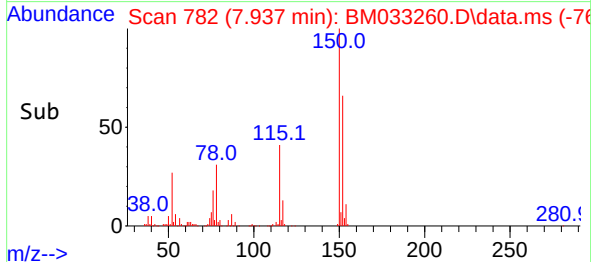
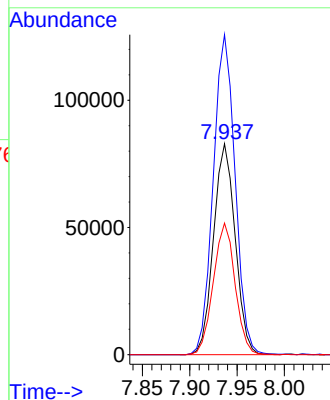
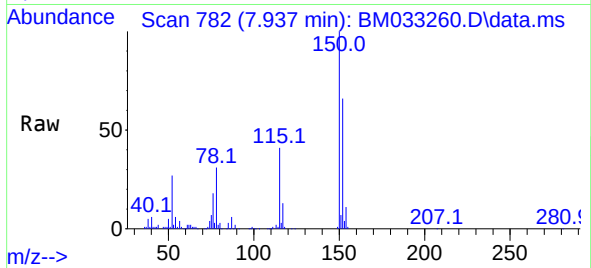




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

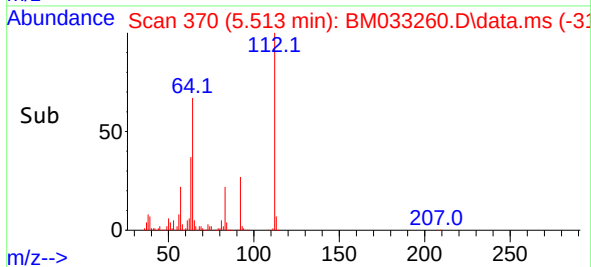
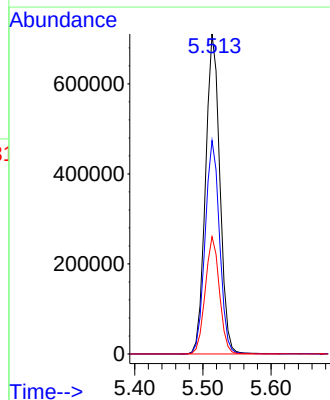
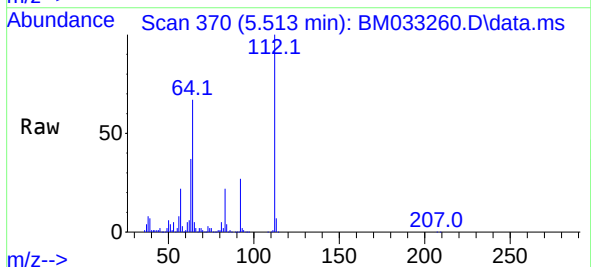
Instrument :
BNA_M
ClientSampleId :
PB141000BL

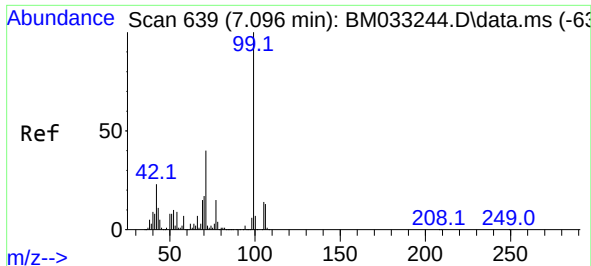
Tgt Ion:152 Resp: 132057
Ion Ratio Lower Upper
152 100
150 151.8 122.4 183.6
115 62.4 53.8 80.8



#5
2-Fluorophenol
Concen: 130.100 ng
RT: 5.513 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

Tgt Ion:112 Resp: 1040383
Ion Ratio Lower Upper
112 100
64 66.7 53.7 80.5
63 36.7 33.9 50.9

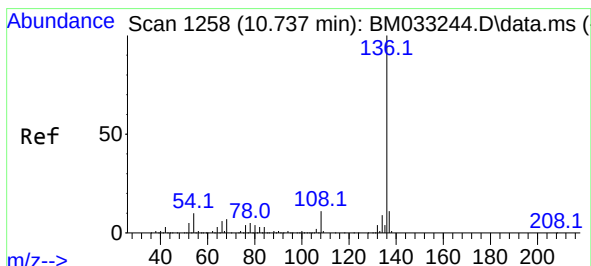
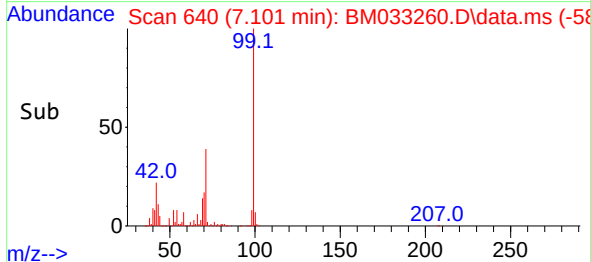
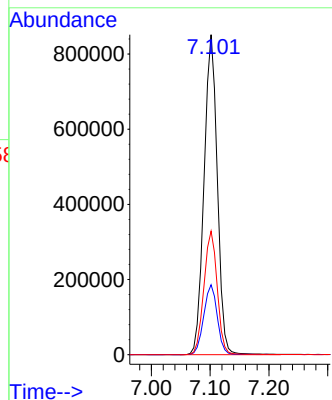
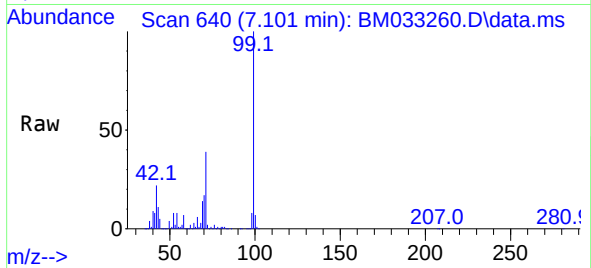




#7
Phenol-d6
Concen: 124.809 ng
RT: 7.101 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

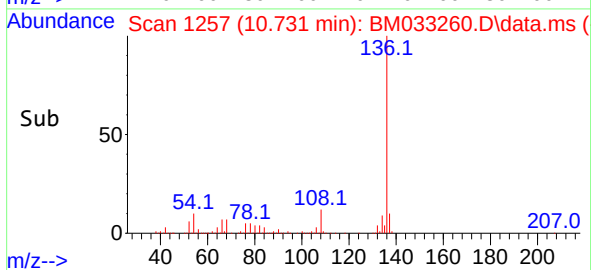
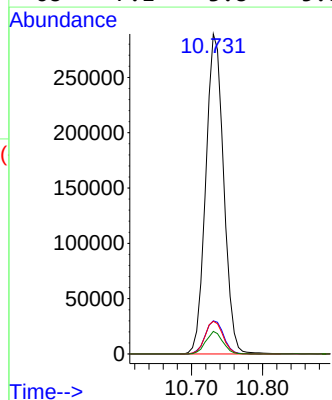
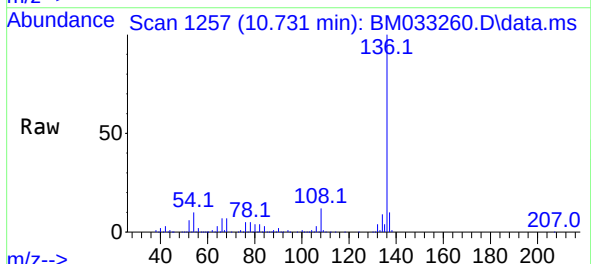
Instrument :
BNA_M
ClientSampleId :
PB141000BL

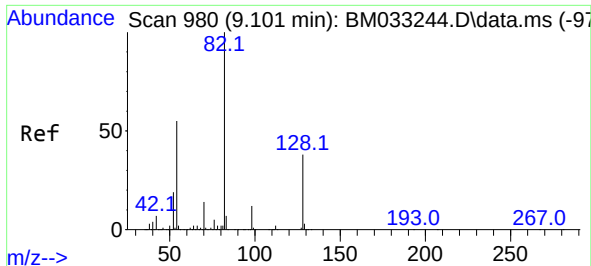
Tgt Ion: 99 Resp: 1336703
Ion Ratio Lower Upper
99 100
42 21.9 23.0 34.6#
71 38.6 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

Tgt Ion: 136 Resp: 506831
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 10.2 7.4 11.0
68 7.1 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 85.074 ng

RT: 9.095 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033260.D

Acq: 26 Nov 2021 12:09

Instrument :

BNA_M

ClientSampleId :

PB141000BL

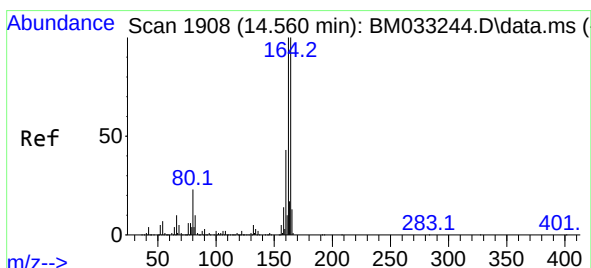
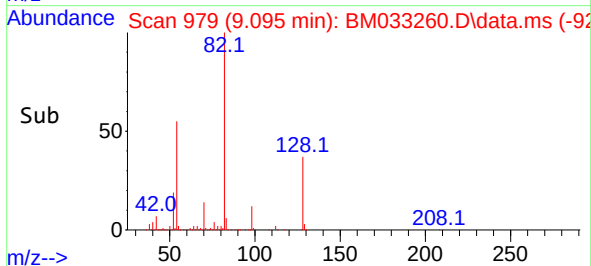
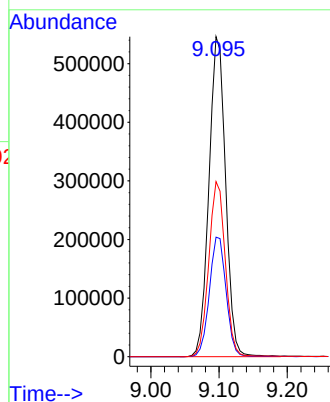
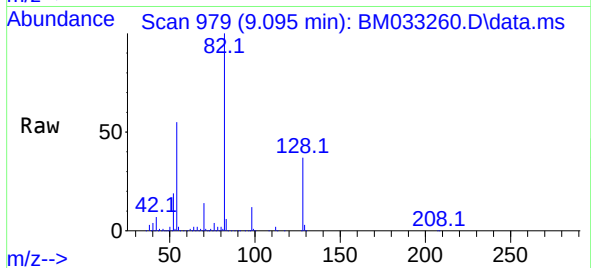
Tgt Ion: 82 Resp: 928808

Ion Ratio Lower Upper

82 100

128 37.4 29.0 43.6

54 54.7 45.8 68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.560 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BM033260.D

Acq: 26 Nov 2021 12:09

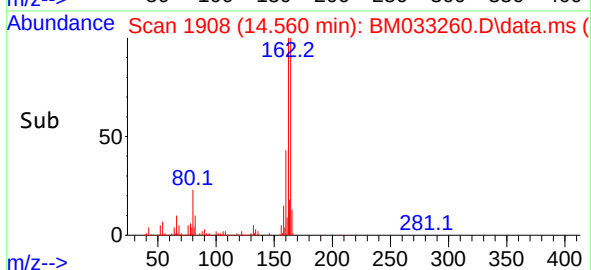
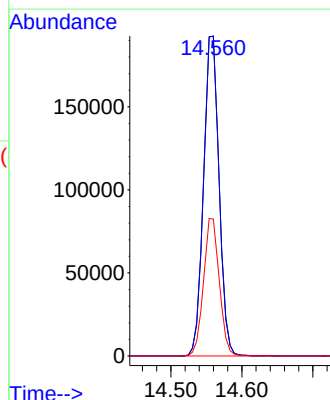
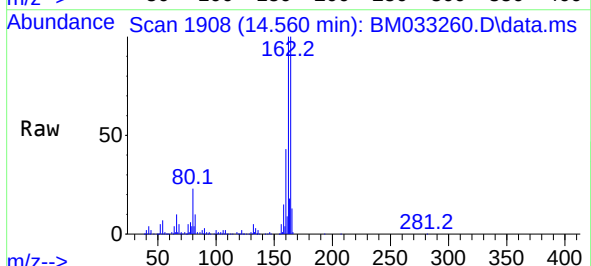
Tgt Ion:164 Resp: 292012

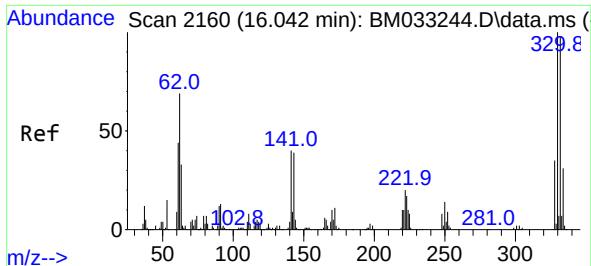
Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 42.9 35.1 52.7

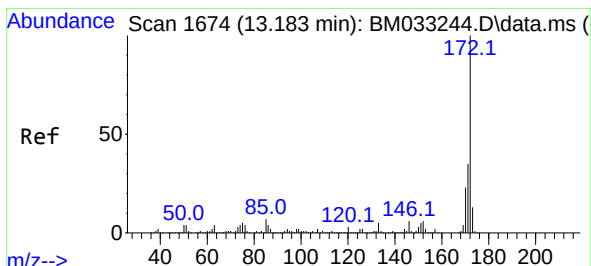
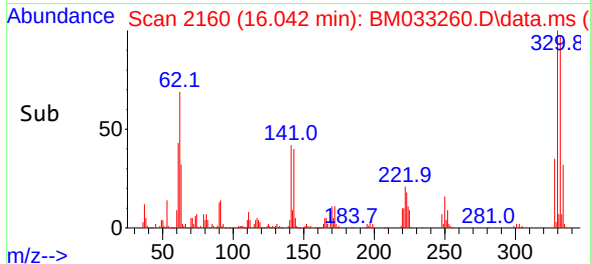
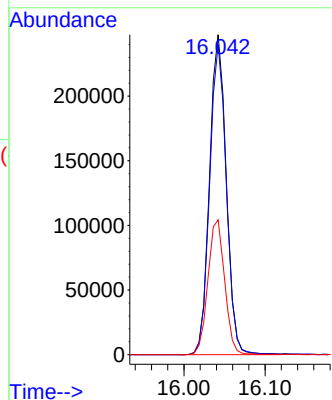
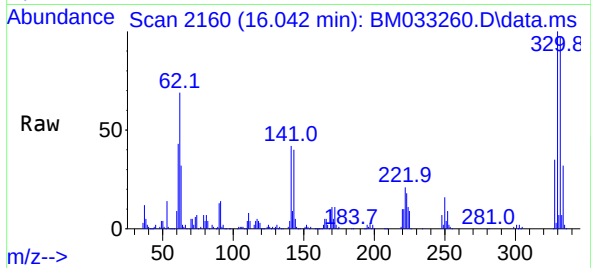




#42
2,4,6-Tribromophenol
Concen: 111.244 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

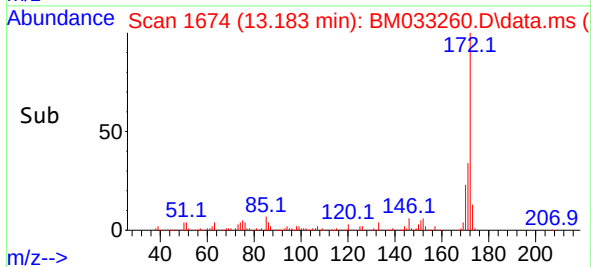
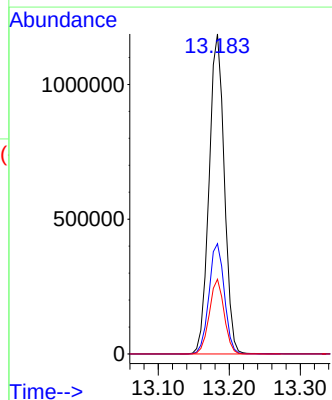
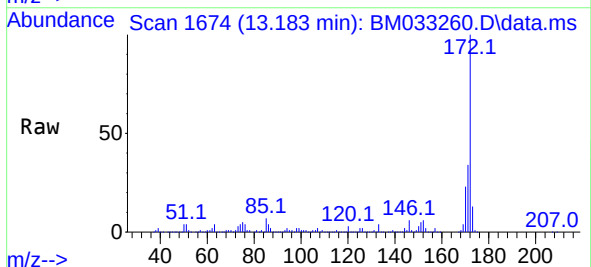
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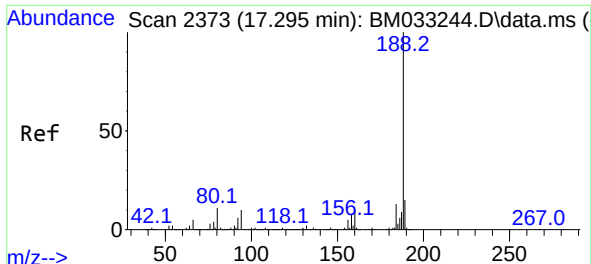
Tgt Ion:330 Resp: 354112
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 42.3 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 85.497 ng
RT: 13.183 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

Tgt Ion:172 Resp: 1770267
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.4 18.6 27.8

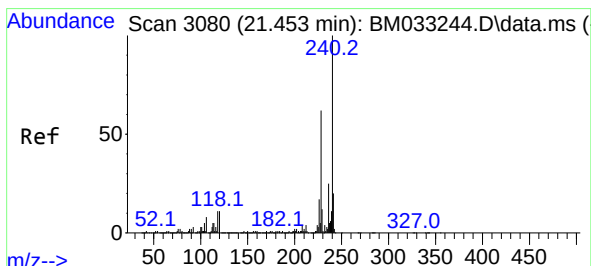
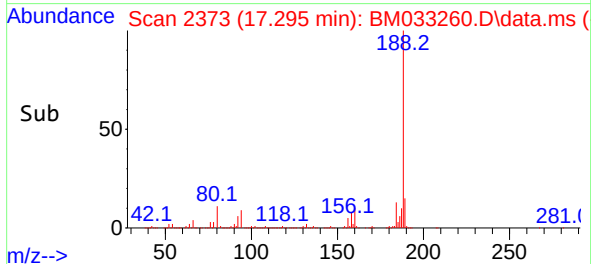
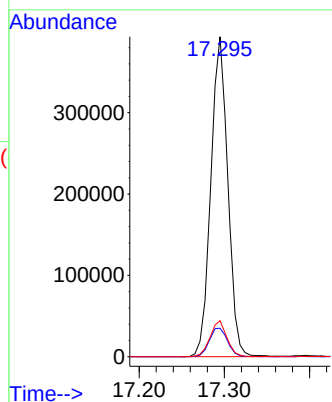
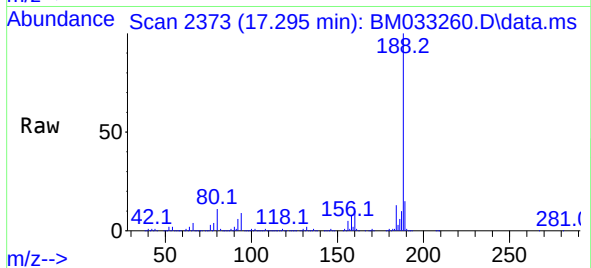




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

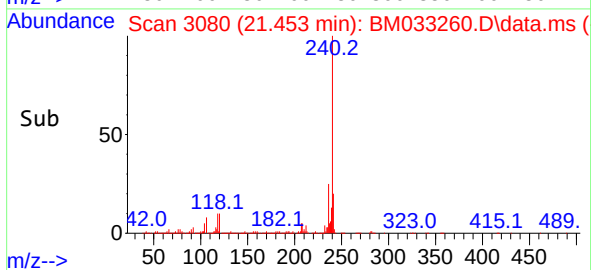
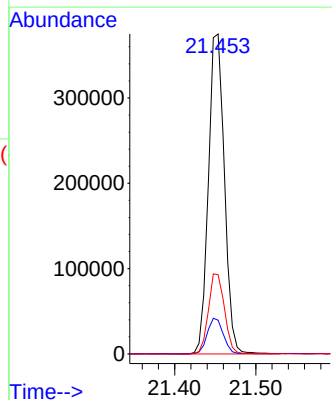
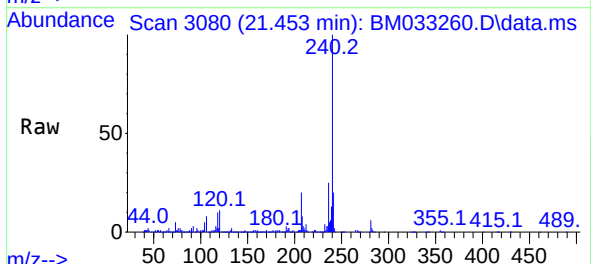
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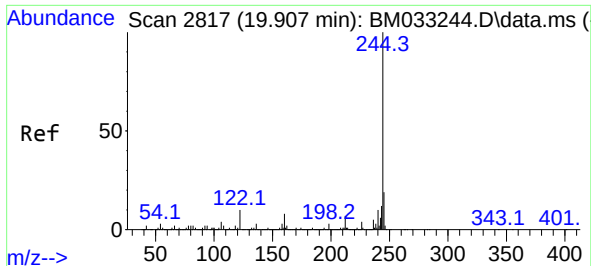
Tgt Ion:188 Resp: 545731
Ion Ratio Lower Upper
188 100
94 8.9 6.3 9.5
80 11.2 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033260.D
Acq: 26 Nov 2021 12:09

Tgt Ion:240 Resp: 513000
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 24.8 20.9 31.3

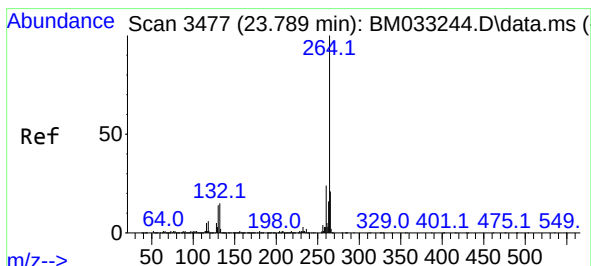
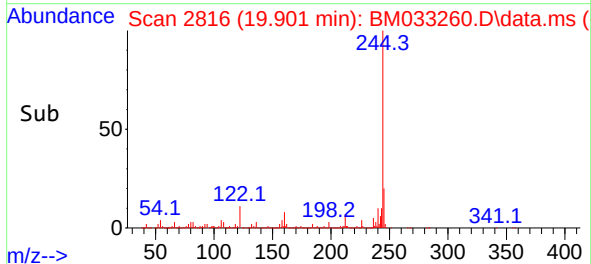
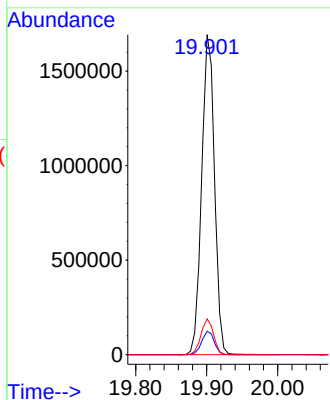
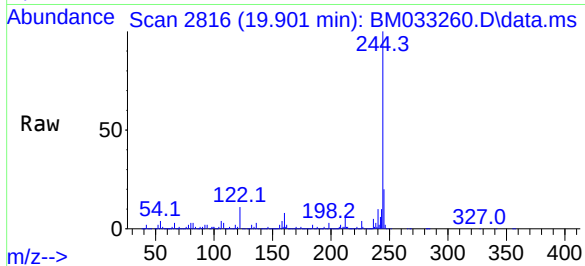




#79
 Terphenyl-d14
 Concen: 82.186 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033260.D
 Acq: 26 Nov 2021 12:09

Instrument :
 BNA_M
 ClientSampleId :
 PB141000BL

Tgt Ion:244 Resp: 2132174
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 11.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.789 min Scan# 3477
 Delta R.T. -0.000 min
 Lab File: BM033260.D
 Acq: 26 Nov 2021 12:09

Tgt Ion:264 Resp: 570043
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 21.6 18.3 27.5

