

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033274.D
 Acq On : 26 Nov 2021 20:41
 Operator : CG/JU
 Sample : M4803-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 263

Quant Time: Nov 26 23:25:07 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)

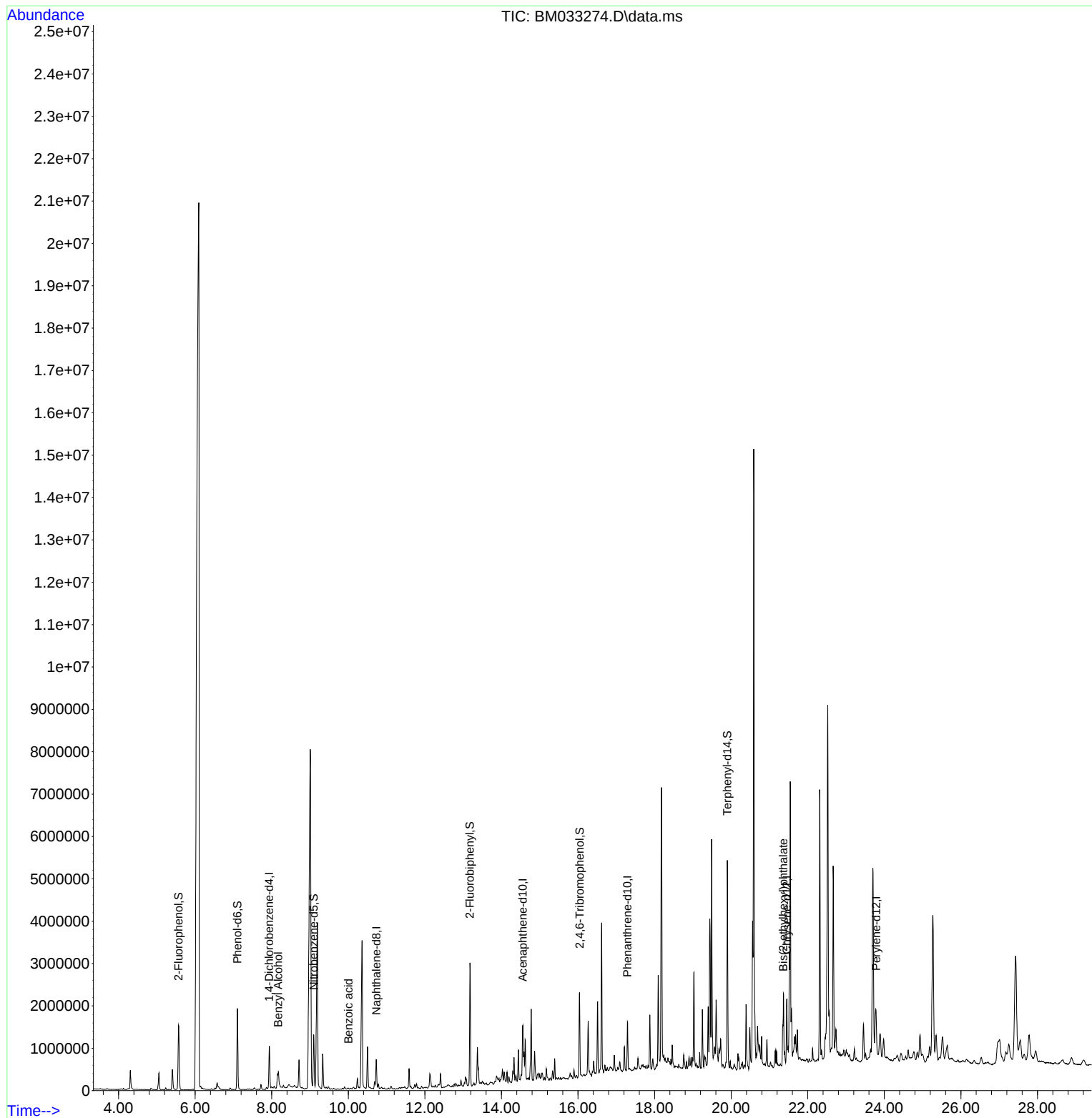
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	133179	20.000	ng	0.00
21) Naphthalene-d8	10.730	136	538813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	331329	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	665751	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	662810	20.000	ng	0.00
86) Perylene-d12	23.788	264	674218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	807614	100.142	ng	0.06
7) Phenol-d6	7.101	99	1079629	99.957	ng	0.00
23) Nitrobenzene-d5	9.095	82	726219	62.570	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	317775	87.983	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	1450048	61.721	ng	0.00
79) Terphenyl-d14	19.900	244	2062929	61.544	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.172	79	153428	18.253	ng	95
32) Benzoic acid	10.007	122	5739	6.325	ng	97
84) Bis(2-ethylhexyl)phtha...	21.359	149	157507	6.853	ng	# 93

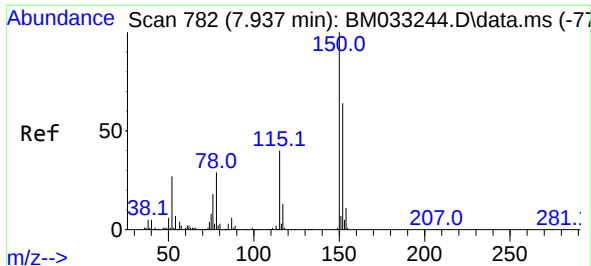
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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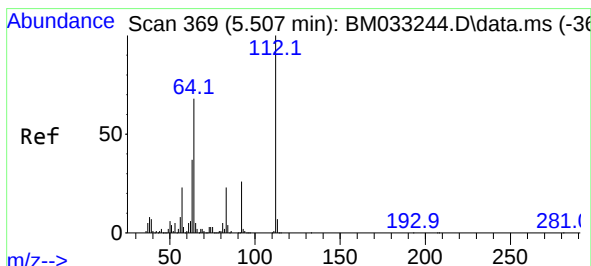
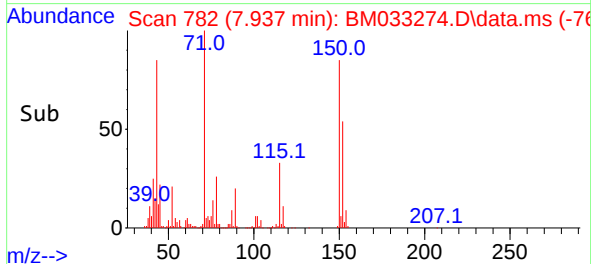
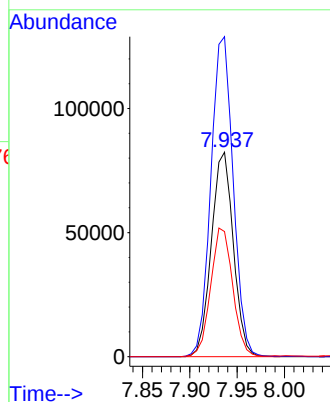
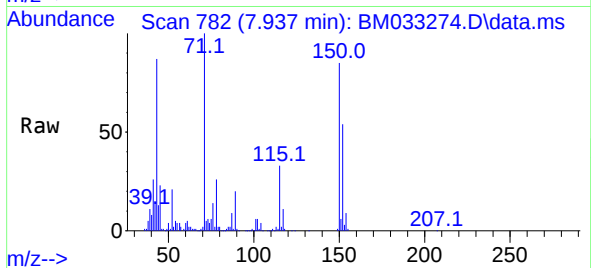




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

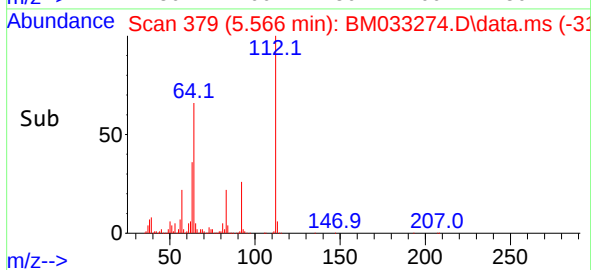
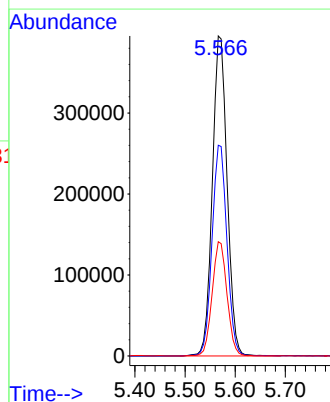
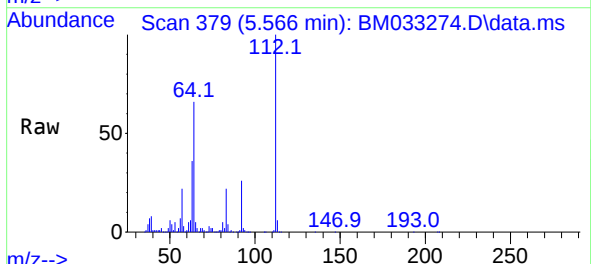
Instrument :
BNA_M
ClientSampleId :
263

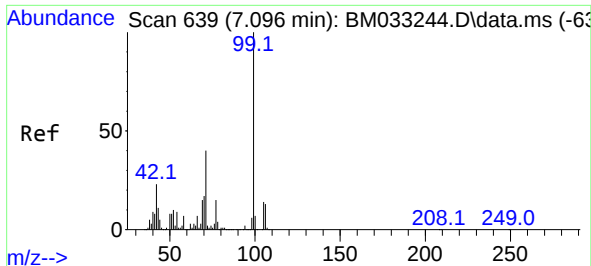
Tgt Ion:152 Resp: 133179
Ion Ratio Lower Upper
152 100
150 156.5 122.4 183.6
115 61.2 53.8 80.8



#5
2-Fluorophenol
Concen: 100.142 ng
RT: 5.566 min Scan# 379
Delta R.T. 0.059 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Tgt Ion:112 Resp: 807614
Ion Ratio Lower Upper
112 100
64 65.8 53.7 80.5
63 35.7 33.9 50.9

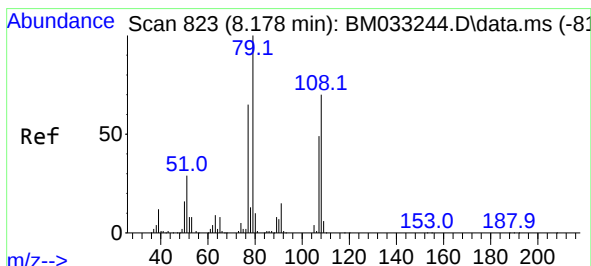
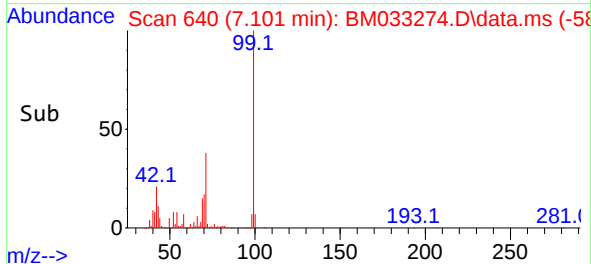
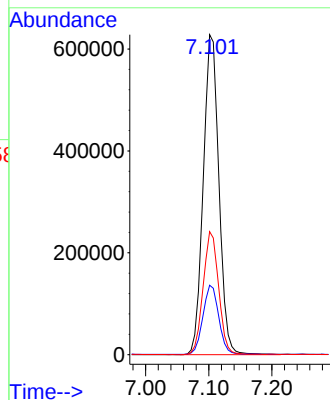
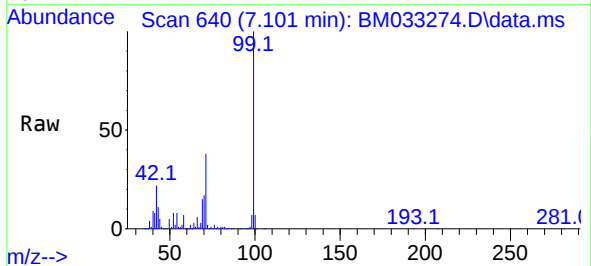




#7
Phenol-d6
Concen: 99.957 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

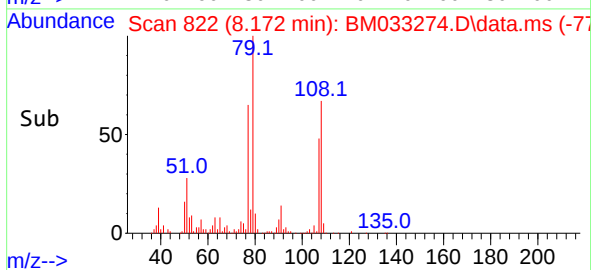
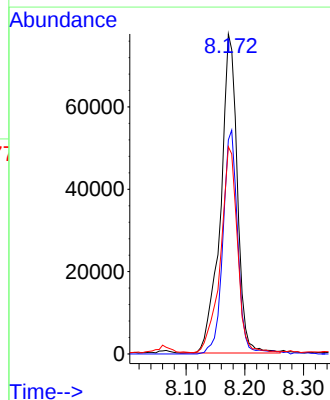
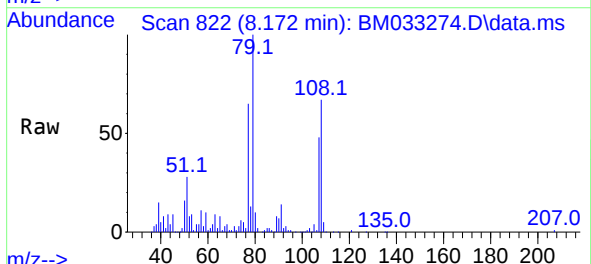
Instrument :
BNA_M
ClientSampleId :
263

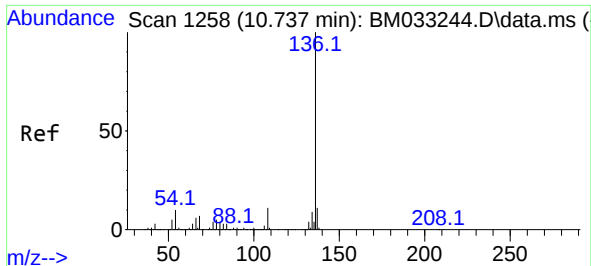
Tgt Ion: 99 Resp: 1079629
Ion Ratio Lower Upper
99 100
42 21.7 23.0 34.6#
71 38.5 37.8 56.8



#15
Benzyl Alcohol
Concen: 18.253 ng
RT: 8.172 min Scan# 822
Delta R.T. -0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Tgt Ion: 79 Resp: 153428
Ion Ratio Lower Upper
79 100
108 66.9 53.6 80.4
77 64.7 57.7 86.5

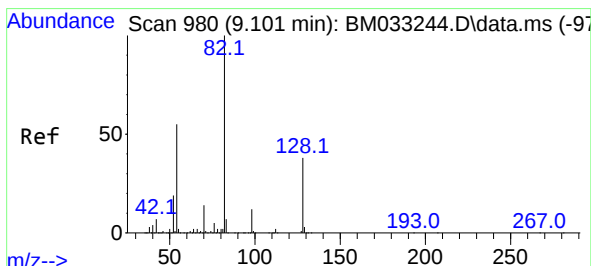
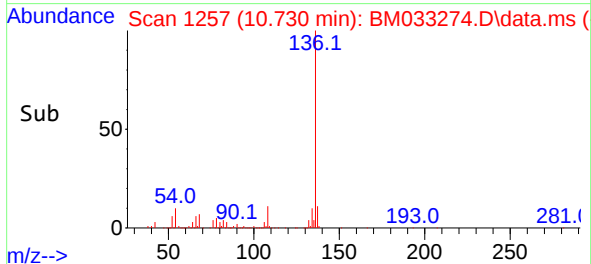
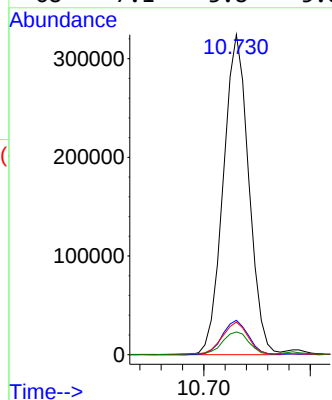
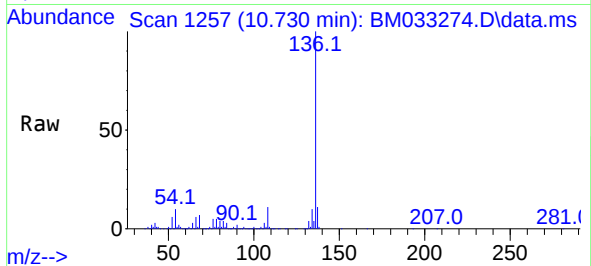




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.730 min Scan# 11
Delta R.T. -0.007 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

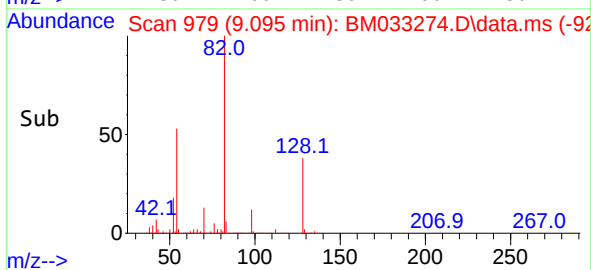
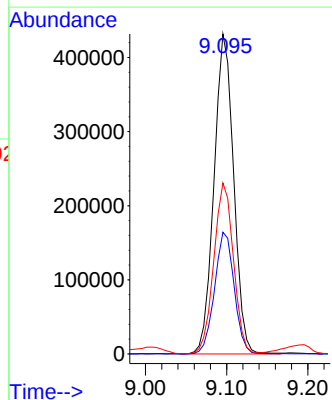
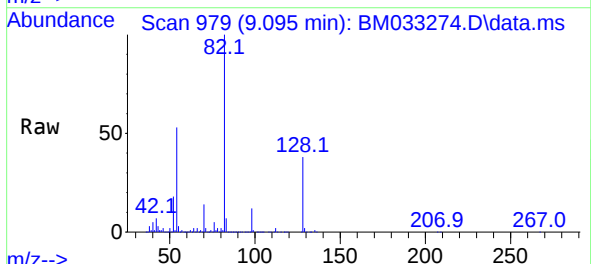
Instrument :
BNA_M
ClientSampleId :
263

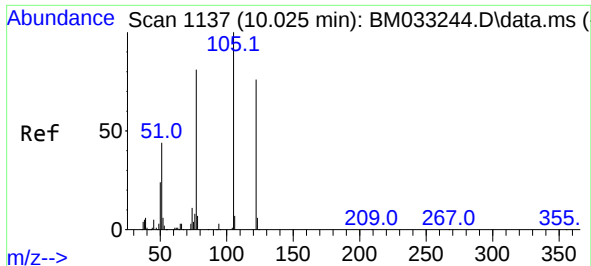
Tgt Ion:136 Resp: 538813
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.2 7.4 11.0
68 7.1 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 62.570 ng
RT: 9.095 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Tgt Ion: 82 Resp: 726219
Ion Ratio Lower Upper
82 100
128 38.1 29.0 43.6
54 53.5 45.8 68.8

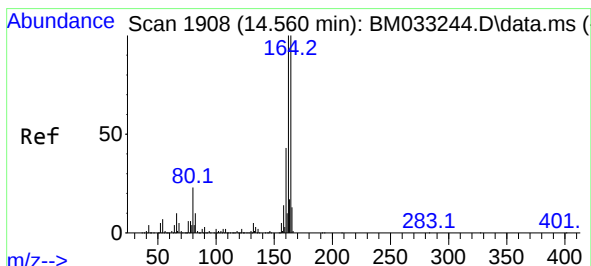
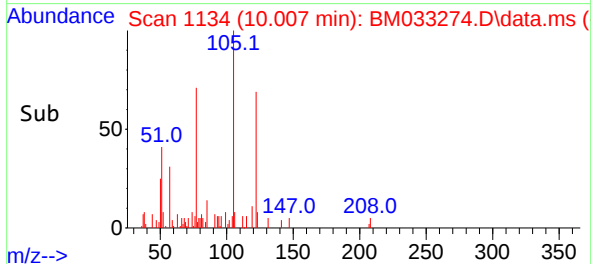
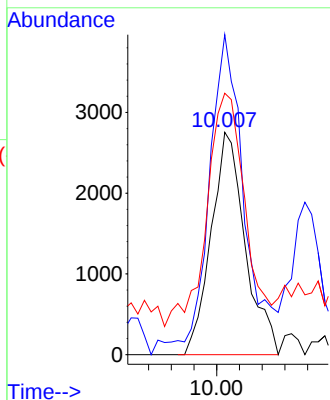
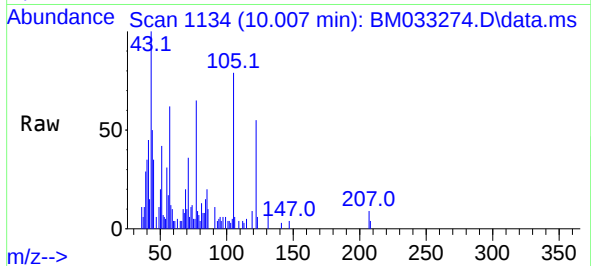




#32
Benzoic acid
Concen: 6.325 ng
RT: 10.007 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

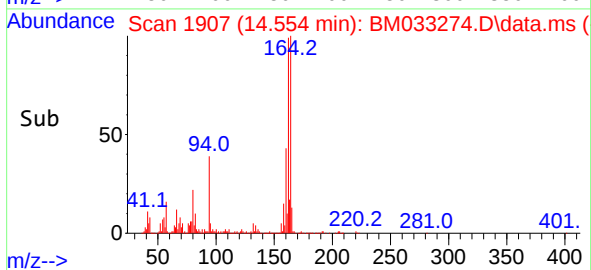
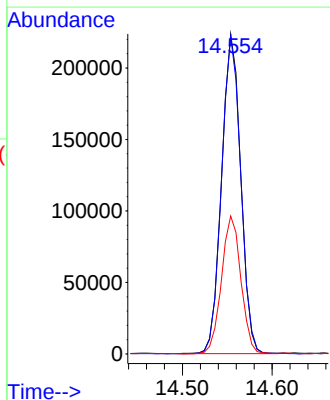
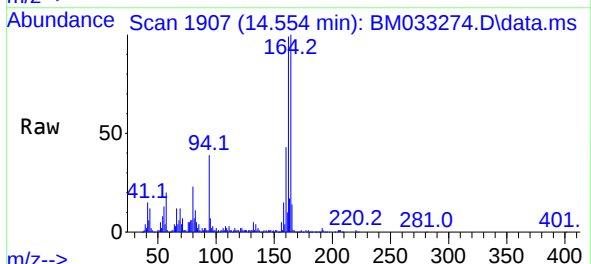
Instrument :
BNA_M
ClientSampleId :
263

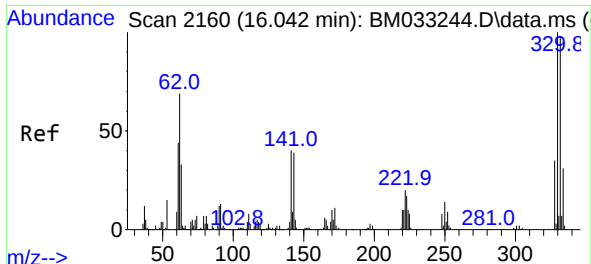
Tgt Ion:122 Resp: 5739
Ion Ratio Lower Upper
122 100
105 143.9 120.3 160.3
77 117.5 100.0 140.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

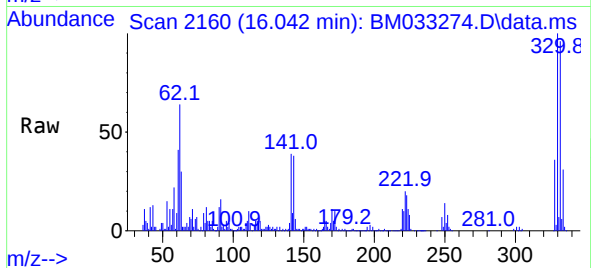
Tgt Ion:164 Resp: 331329
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 43.1 35.1 52.7



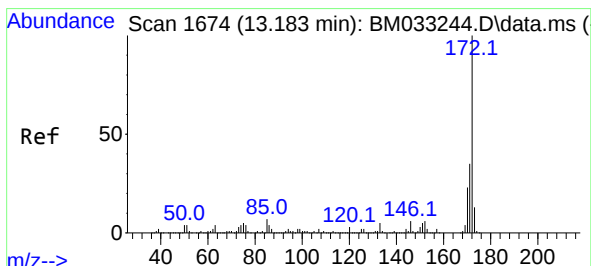
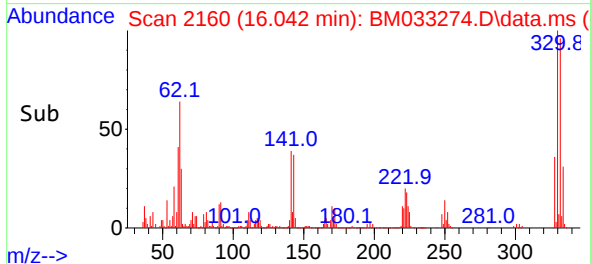
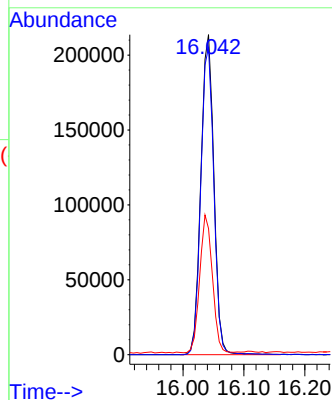


#42
2,4,6-Tribromophenol
Concen: 87.983 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Instrument :
BNA_M
ClientSampleId :
263

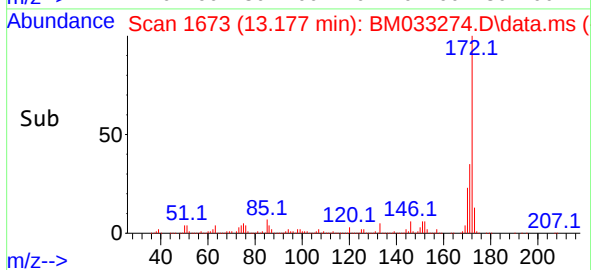
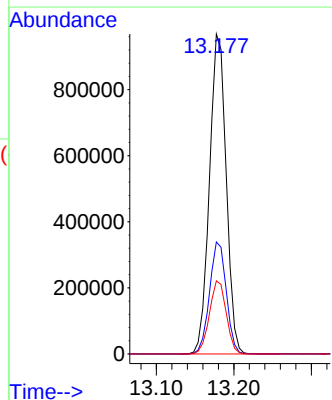
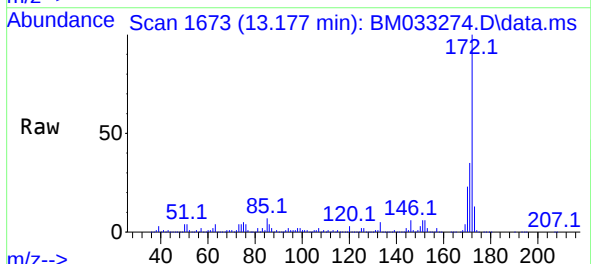


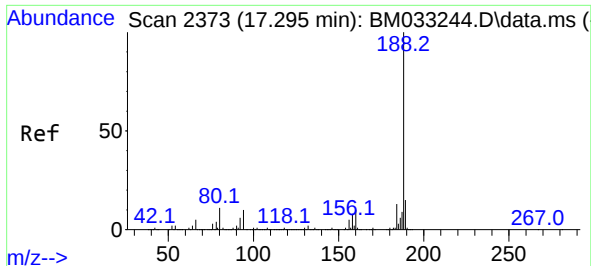
Tgt Ion:330 Resp: 317775
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 41.8 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 61.721 ng
RT: 13.177 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Tgt Ion:172 Resp: 1450048
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.9 18.6 27.8

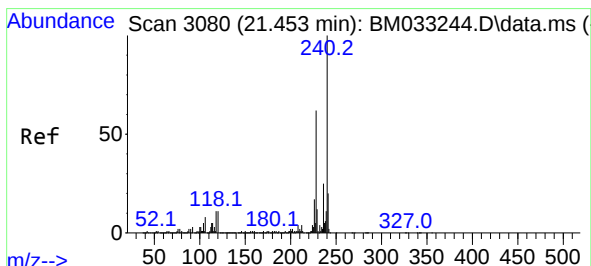
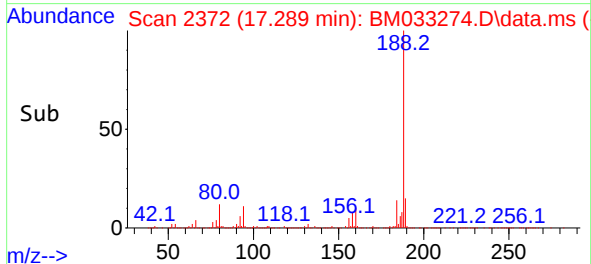
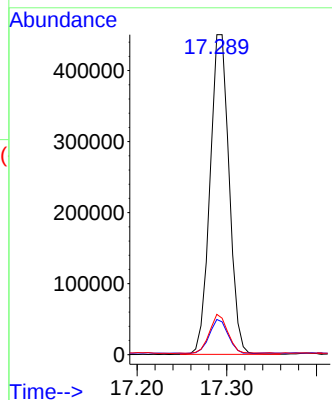
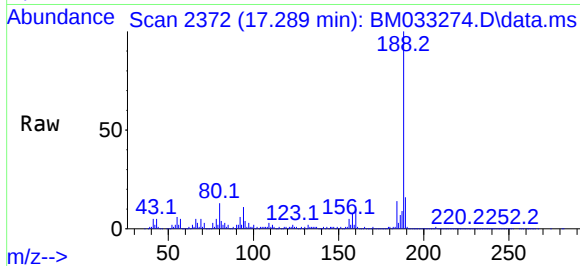




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

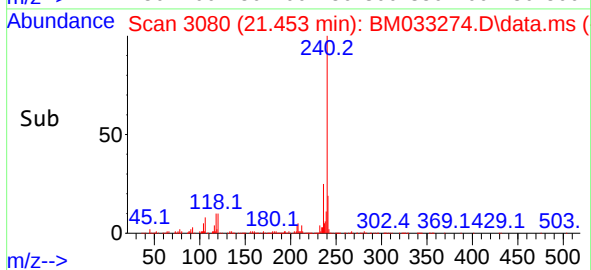
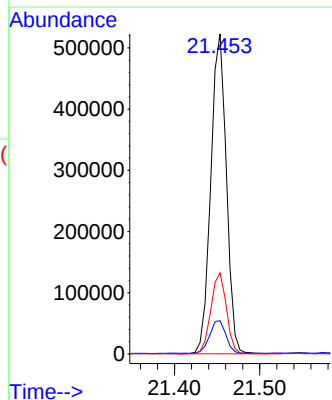
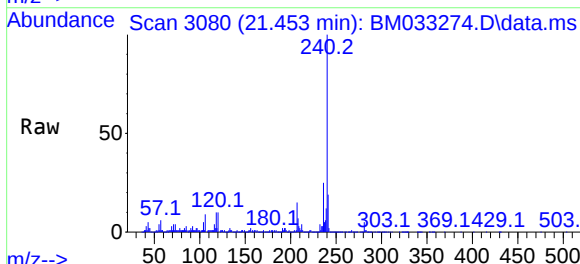
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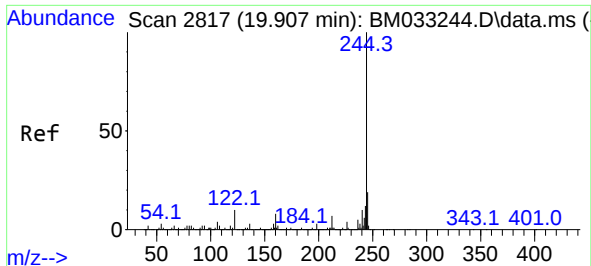
Tgt Ion:188 Resp: 665751
Ion Ratio Lower Upper
188 100
94 11.0 6.3 9.5#
80 12.6 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033274.D
Acq: 26 Nov 2021 20:41

Tgt Ion:240 Resp: 662810
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.4 20.9 31.3

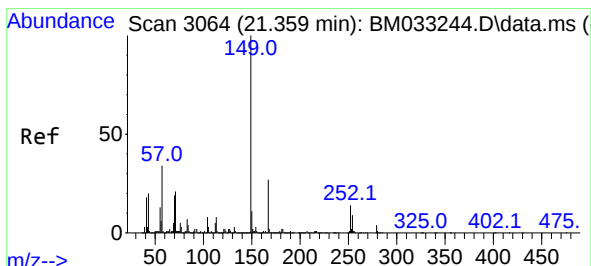
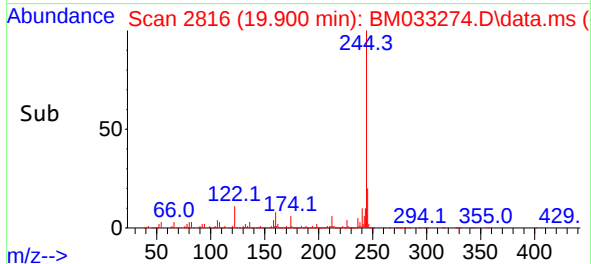
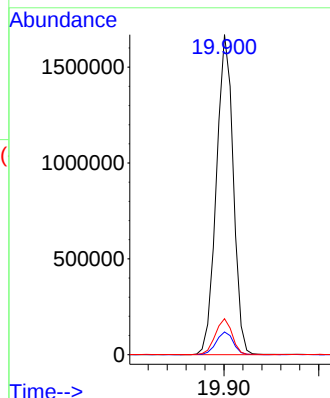
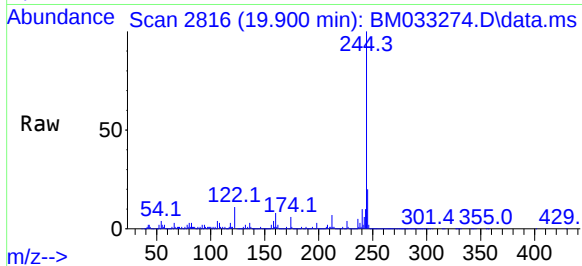




#79
 Terphenyl-d14
 Concen: 61.544 ng
 RT: 19.900 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033274.D
 Acq: 26 Nov 2021 20:41

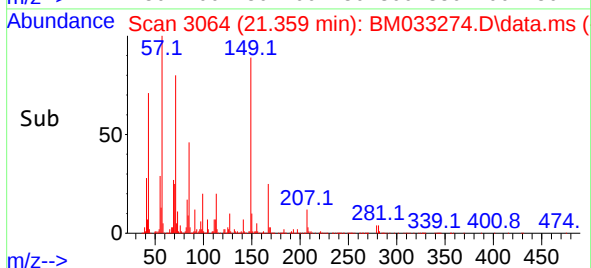
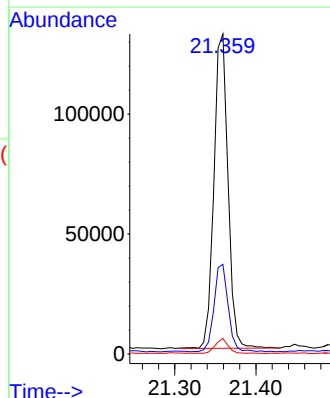
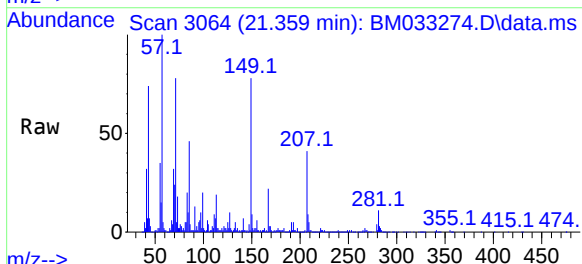
Instrument :
 BNA_M
 ClientSampleId :
 263

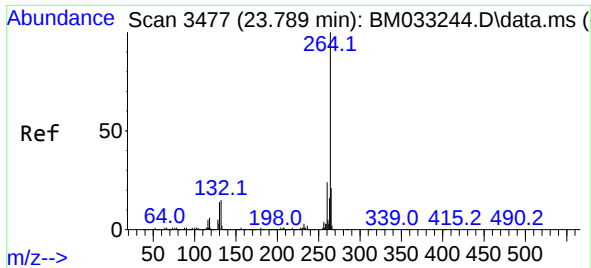
Tgt Ion:244 Resp: 2062929
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 11.3 8.7 13.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.853 ng
 RT: 21.359 min Scan# 3064
 Delta R.T. -0.000 min
 Lab File: BM033274.D
 Acq: 26 Nov 2021 20:41

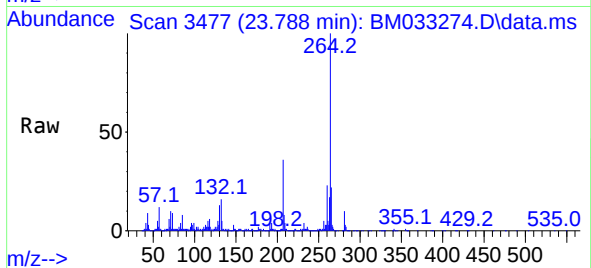
Tgt Ion:149 Resp: 157507
 Ion Ratio Lower Upper
 149 100
 167 28.0 19.7 29.5
 279 4.9 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.788 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM033274.D
 Acq: 26 Nov 2021 20:41

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 674218

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.5	18.3	27.5

