

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032320.D
 Acq On : 04 Oct 2021 12:15
 Operator : CG/JU
 Sample : M3702-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Oct 04 12:45:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.636	152	353544	20.00	ng	0.00
21) Naphthalene-d8	10.425	136	1396947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.283	164	873090	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1761085	20.00	ng	0.00
76) Chrysene-d12	21.177	240	1562666	20.00	ng	0.00
86) Perylene-d12	23.335	264	1490170	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	591068	28.17	ng	0.00
7) Phenol-d6	6.819	99	766482	26.71	ng	-0.01
23) Nitrobenzene-d5	8.783	82	442112	17.60	ng	-0.02
42) 2,4,6-Tribromophenol	15.765	330	246463	25.22	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	1112407	18.94	ng	0.00
79) Terphenyl-d14	19.624	244	1614649	21.76	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.337	42	219607	22.66	ng	# 63
12) 1,3-Dichlorobenzene	7.525	146	454065	17.61	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.172	45	339831	12.21	ng	98
18) Hexachloroethane	8.725	117	153117	17.14	ng	94
24) Nitrobenzene	8.825	77	345135	14.25	ng	91
25) Isophorone	9.348	82	523365	12.54	ng	96
28) bis(2-Chloroethoxy)met...	9.830	93	561533	18.71	ng	100
31) Naphthalene	10.472	128	1261710	17.60	ng	100
34) Hexachlorobutadiene	10.783	225	245183	17.08	ng	97
37) 2-Methylnaphthalene	12.089	142	1274316	26.16	ng	# 94
47) 2-Chloronaphthalene	13.148	162	646912	13.09	ng	99
48) 2-Nitroaniline	13.354	65	198044	14.74	ng	# 76
49) Acenaphthylene	14.001	152	629225	8.20	ng	99
50) Dimethylphthalate	13.730	163	1078901	17.50	ng	99
51) 2,6-Dinitrotoluene	13.842	165	68014	5.45	ng	# 75
52) Acenaphthene	14.348	154	1274275	25.18	ng	98
53) 3-Nitroaniline	14.177	138	403907	28.78	ng	88
55) Dibenzofuran	14.677	168	1551039	20.13	ng	93
57) 2,4-Dinitrotoluene	14.636	165	207741	12.62	ng	# 61
58) Fluorene	15.324	166	981438	16.75	ng	99
61) 4-Chlorophenyl-phenyle...	15.318	204	537334	17.71	ng	92
62) 4-Nitroaniline	15.336	138	128091	9.15	ng	# 66
67) 4-Bromophenyl-phenylether	16.206	248	245627	13.40	ng	92
71) Phenanthrene	17.053	178	874717	9.46	ng	99
74) Di-n-butylphthalate	17.965	149	2292655	23.79	ng	# 97
75) Fluoranthene	19.059	202	1481566	14.45	ng	97
78) Pyrene	19.424	202	832022	7.85	ng	100
80) Butylbenzylphthalate	20.312	149	1295152	32.18	ng	94
81) Benzo(a)anthracene	21.159	228	2247502	23.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.089	149	1591167	29.32	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.465	276	996328	10.85	ng	# 90
89) Benzo(k)fluoranthene	22.735	252	2998553	33.86	ng	98
90) Benzo(a)pyrene	23.241	252	2520286	34.28	ng	98
91) Dibenzo(a,h)anthracene	25.471	278	1404584	18.14	ng	# 95

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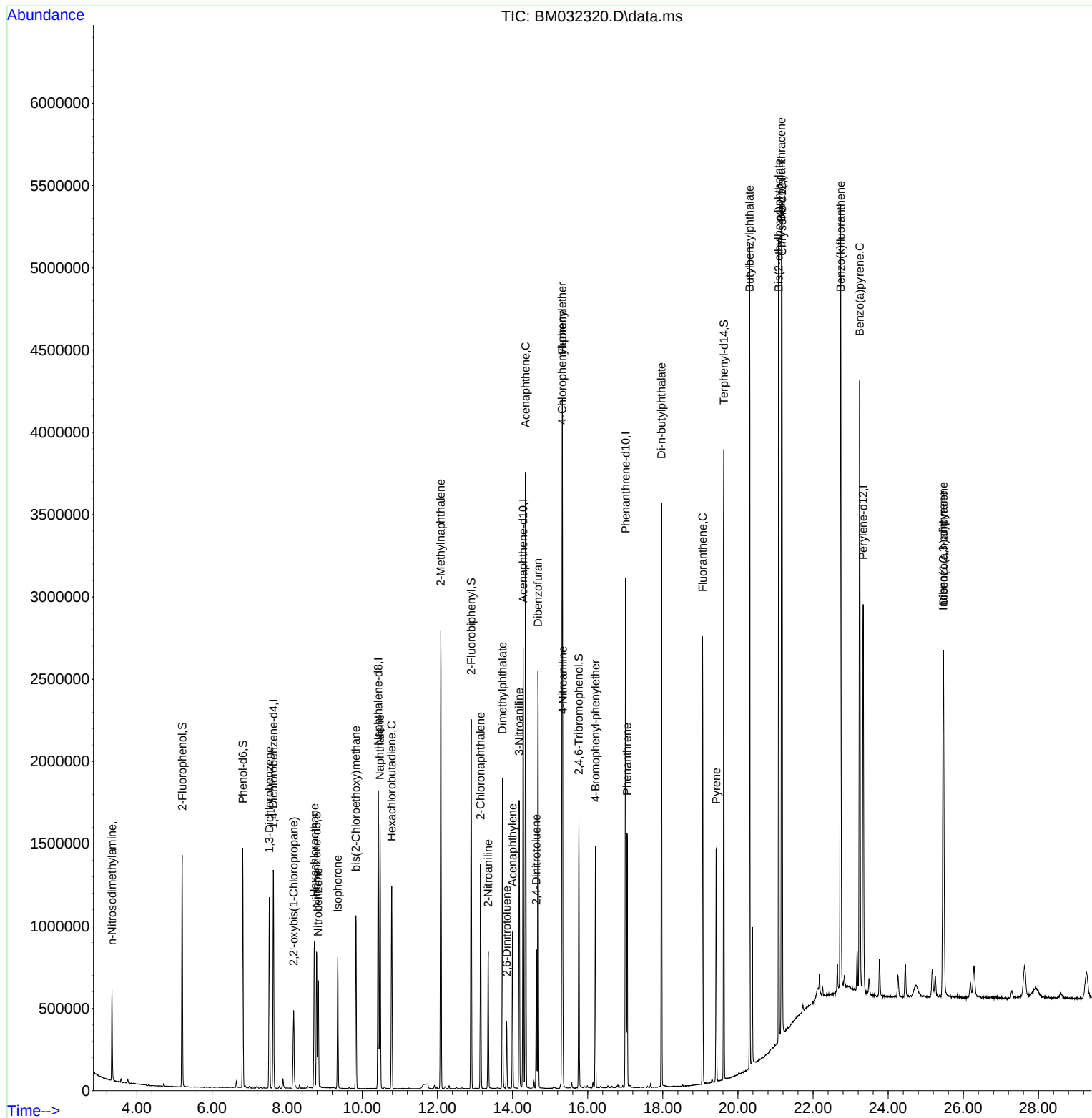
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

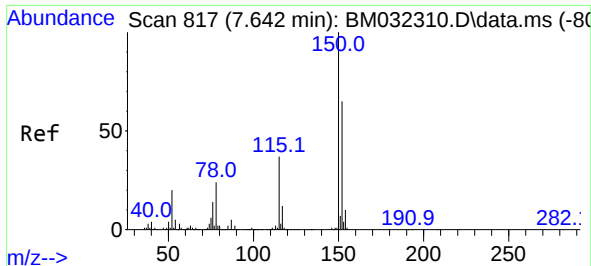
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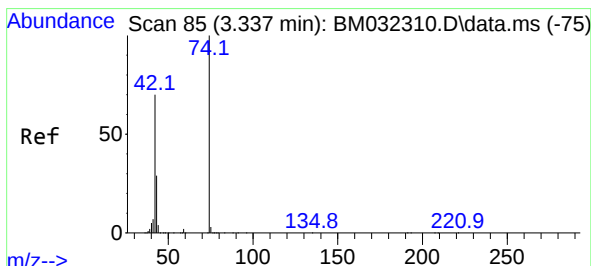
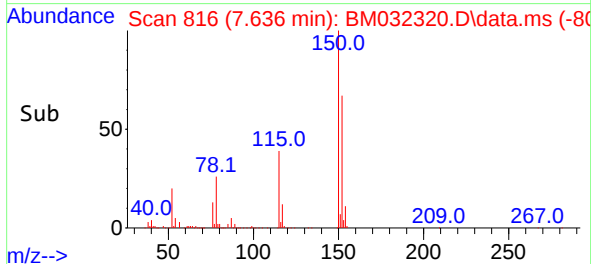
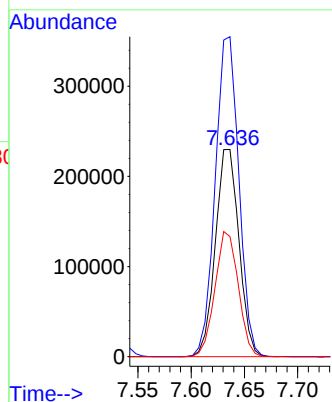
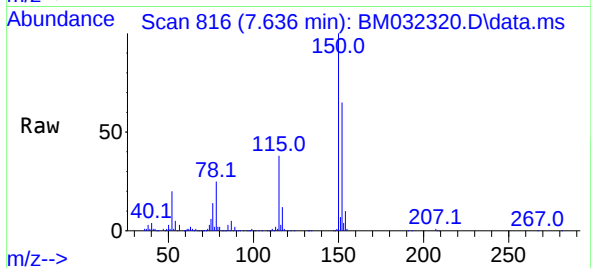




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.636 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

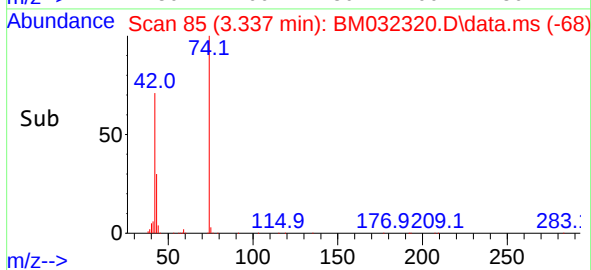
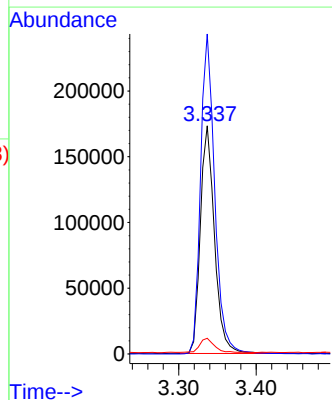
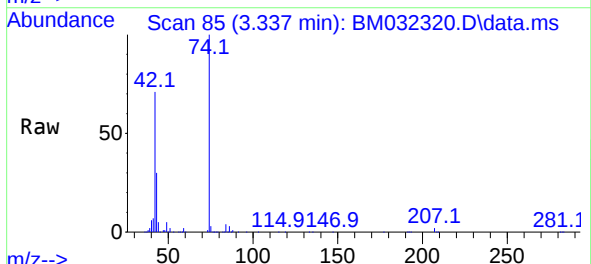
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

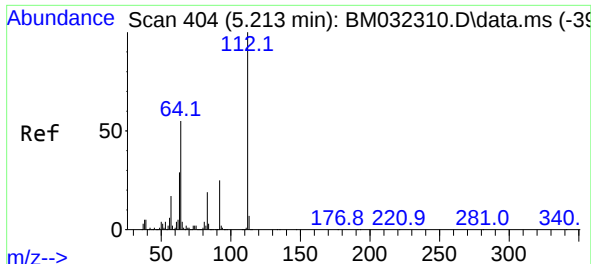
Tgt Ion:152 Resp: 353544
Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 58.0 53.8 80.8



#4
n-Nitrosodimethylamine
Concen: 22.66 ng
RT: 3.337 min Scan# 85
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 42 Resp: 219607
Ion Ratio Lower Upper
42 100
74 140.2 99.5 149.3
44 6.9 57.3 85.9

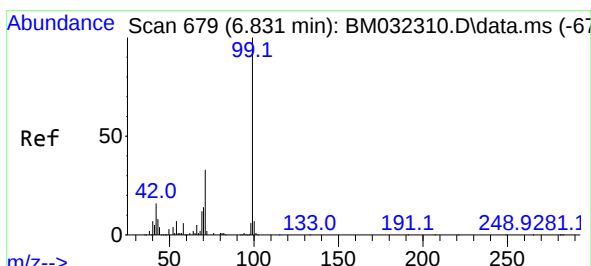
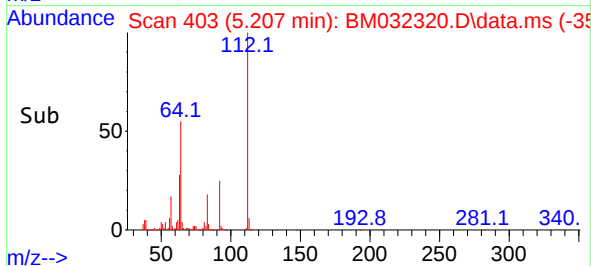
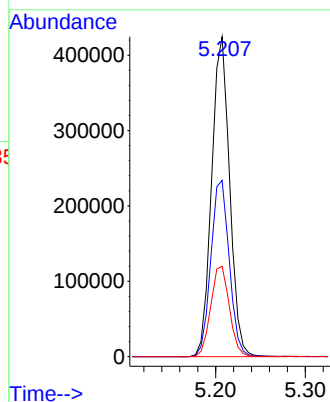
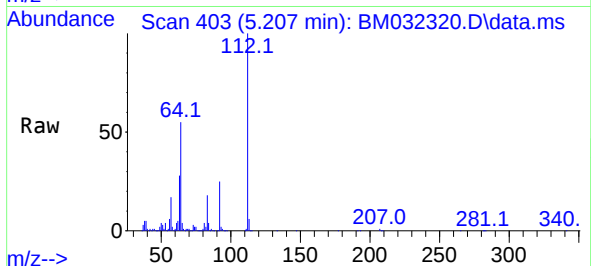




#5
2-Fluorophenol
Concen: 28.17 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

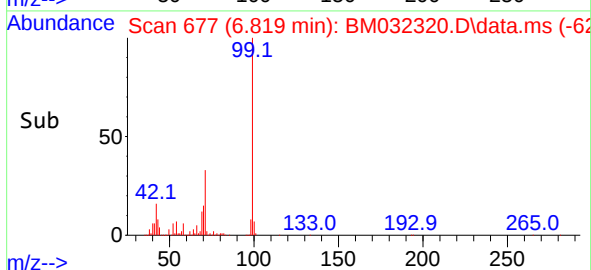
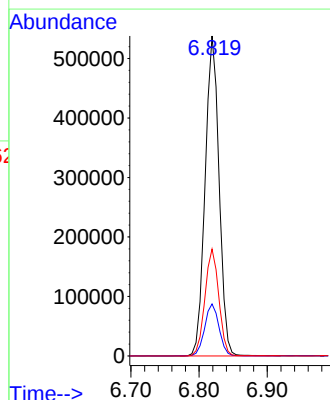
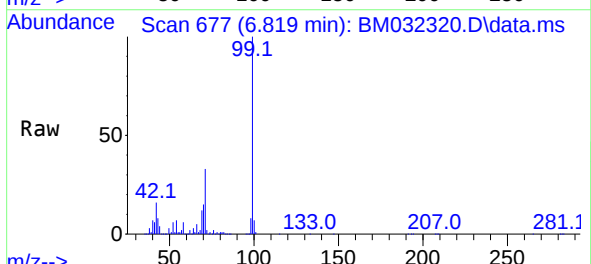
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

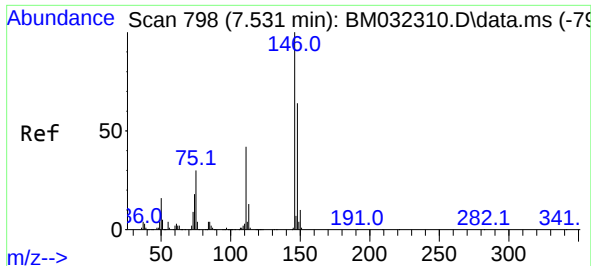
Tgt Ion:112 Resp: 591068
Ion Ratio Lower Upper
112 100
64 55.1 53.7 80.5
63 28.2 33.9 50.9#



#7
Phenol-d6
Concen: 26.71 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 99 Resp: 766482
Ion Ratio Lower Upper
99 100
42 16.3 23.0 34.6#
71 33.4 37.8 56.8#

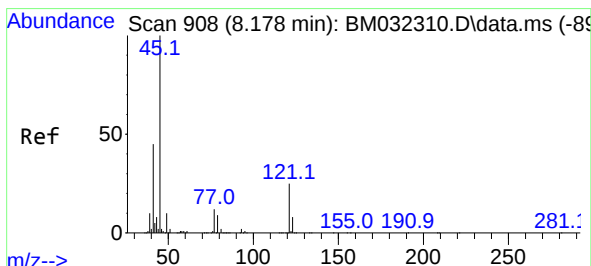
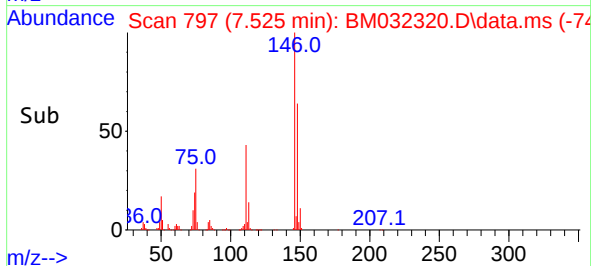
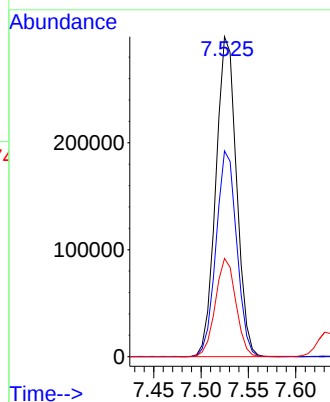
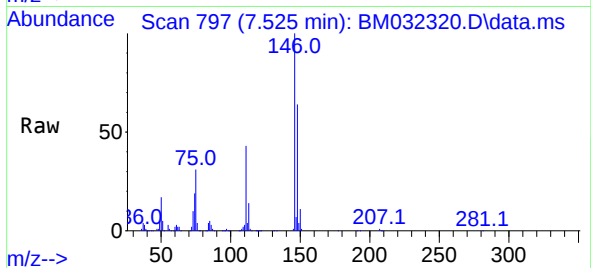




#12
1,3-Dichlorobenzene
Concen: 17.61 ng
RT: 7.525 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

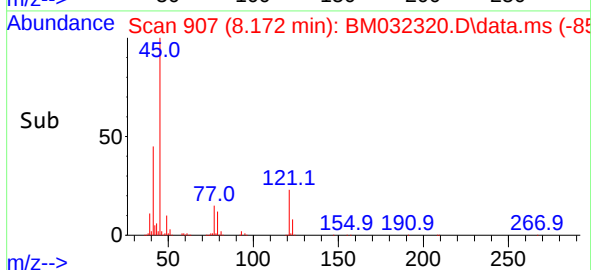
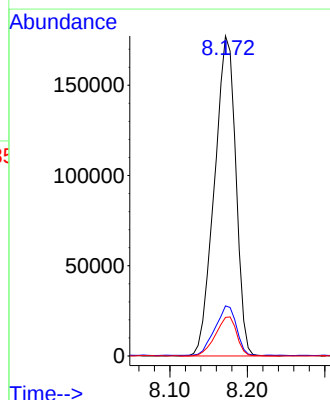
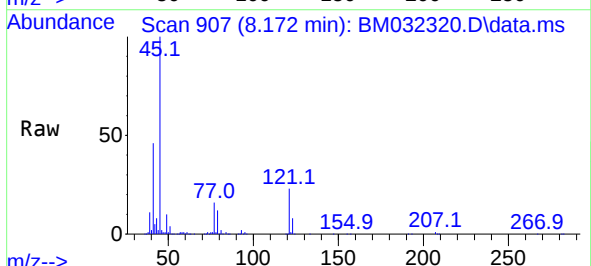
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

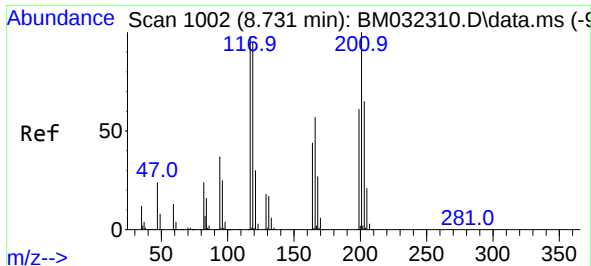
Tgt Ion:146 Resp: 454065
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
75 30.7 34.2 51.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.21 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 45 Resp: 339831
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.1
79 12.0 0.0 30.5

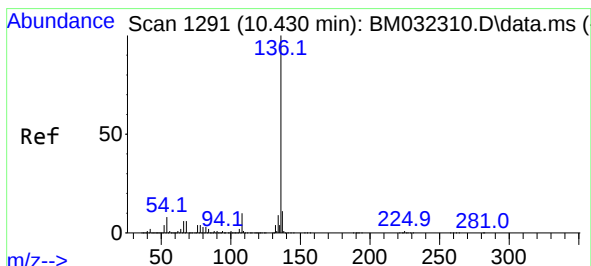
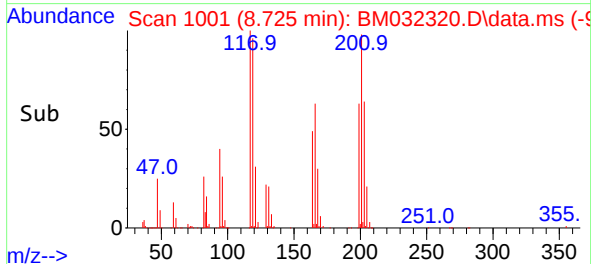
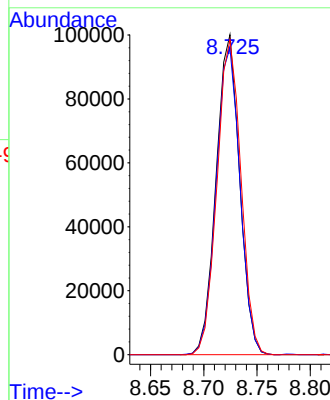
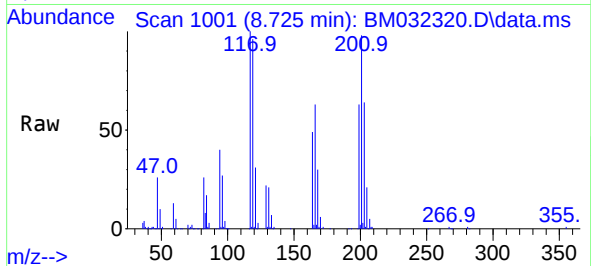




#18
Hexachloroethane
Concen: 17.14 ng
RT: 8.725 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

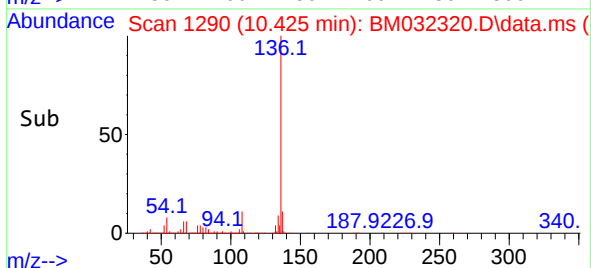
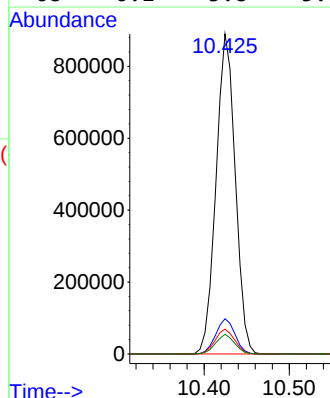
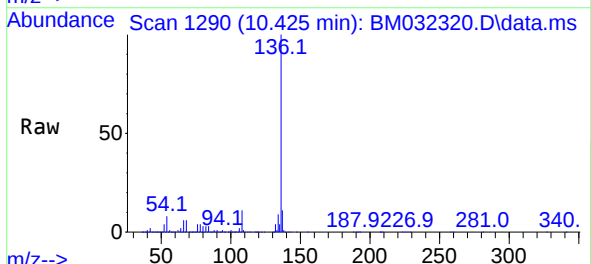
Instrument :
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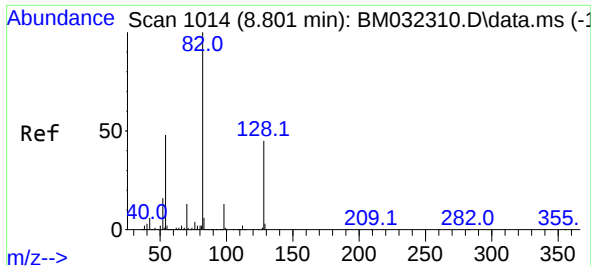
Tgt Ion:117 Resp: 153117
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 98.4 70.2 105.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.425 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:136 Resp: 1396947
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 7.4 11.0
68 6.1 3.8 5.8#

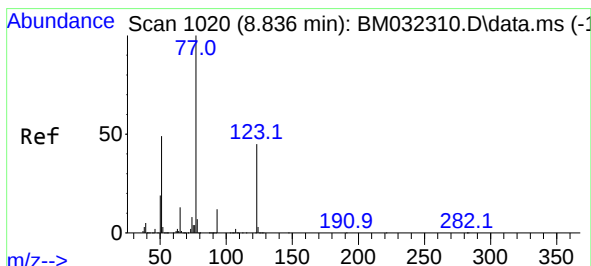
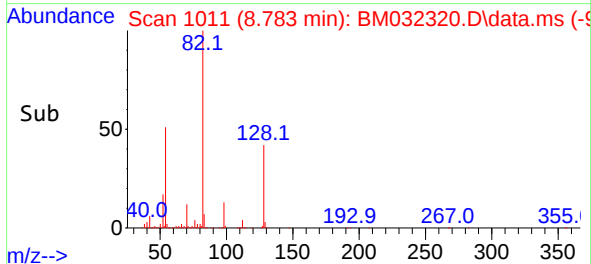
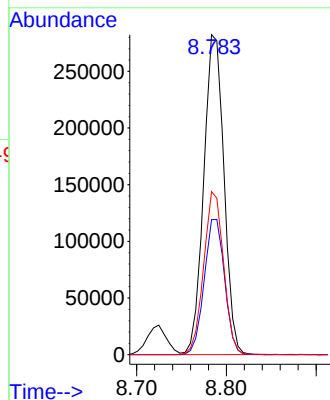
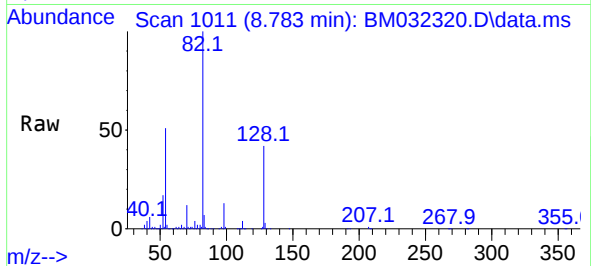




#23
Nitrobenzene-d5
Concen: 17.60 ng
RT: 8.783 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

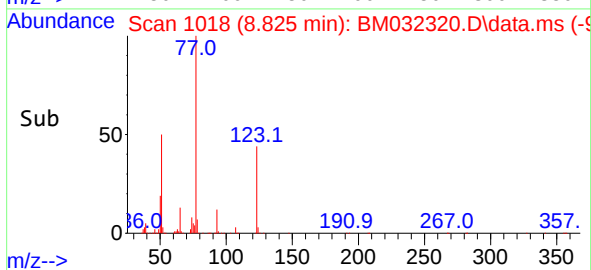
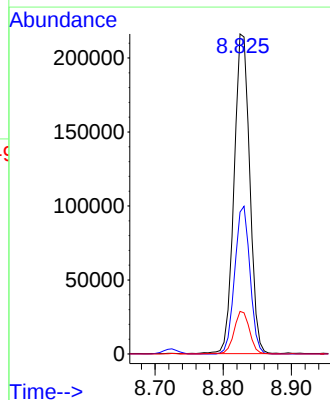
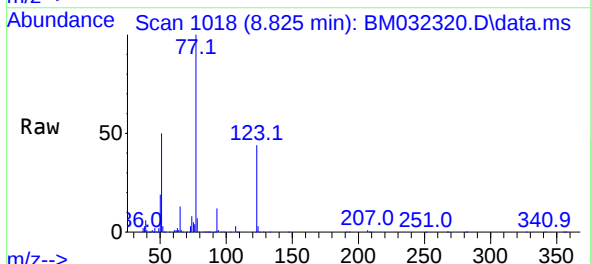
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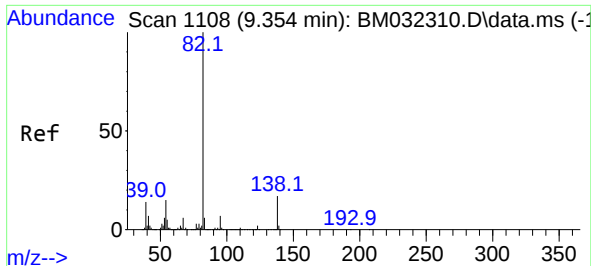
Tgt Ion: 82 Resp: 442112
Ion Ratio Lower Upper
82 100
128 42.2 29.0 43.6
54 50.9 45.8 68.8



#24
Nitrobenzene
Concen: 14.25 ng
RT: 8.825 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 77 Resp: 345135
Ion Ratio Lower Upper
77 100
123 44.3 30.1 45.1
65 13.3 11.7 17.5

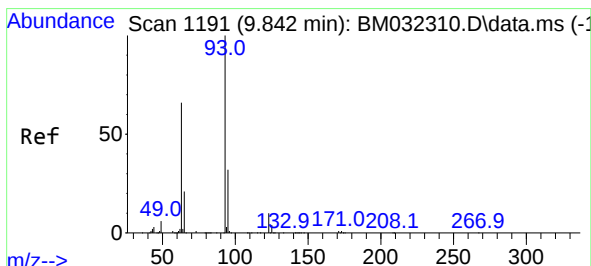
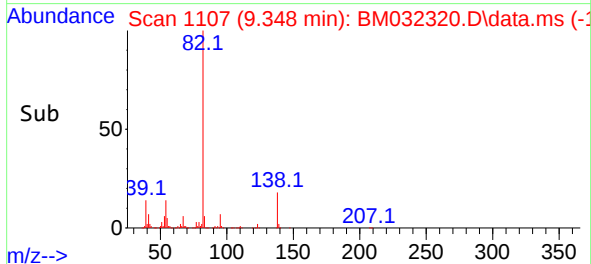
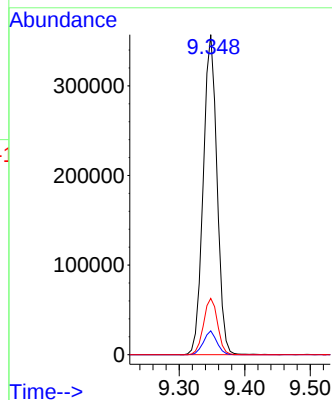
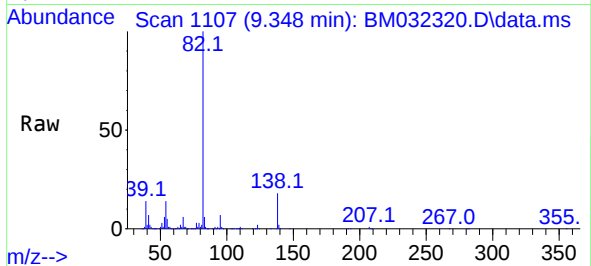




#25
Isophorone
Concen: 12.54 ng
RT: 9.348 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

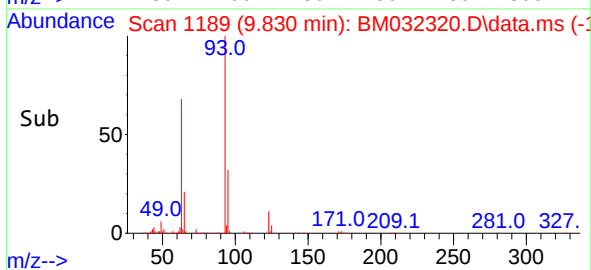
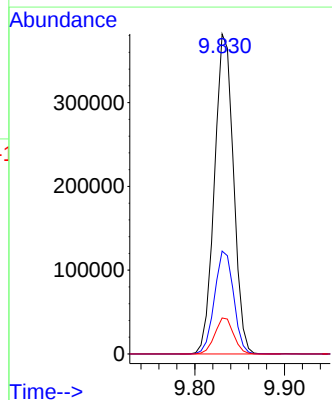
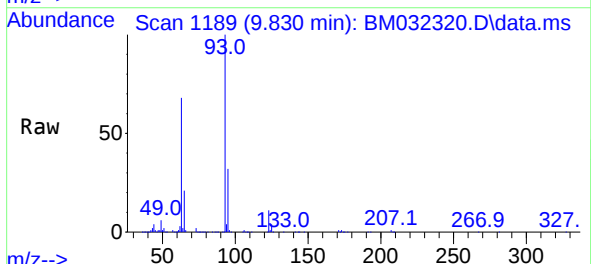
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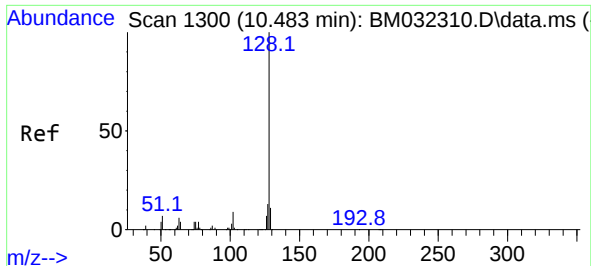
Tgt Ion: 82 Resp: 523365
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.6 12.4 18.6



#28
bis(2-Chloroethoxy)methane
Concen: 18.71 ng
RT: 9.830 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 93 Resp: 561533
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 8.8 13.2

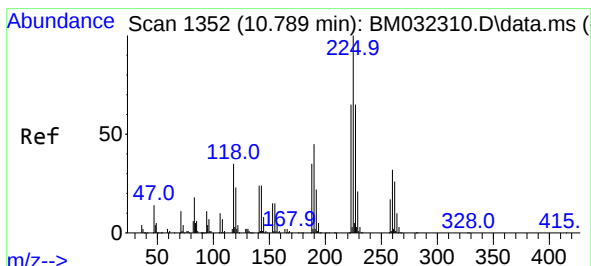
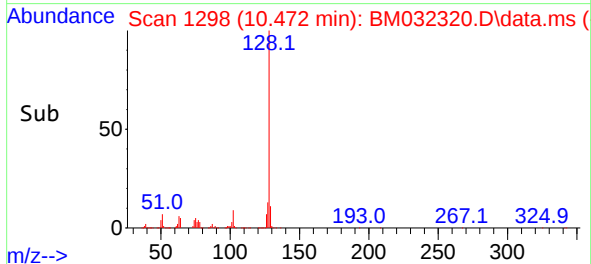
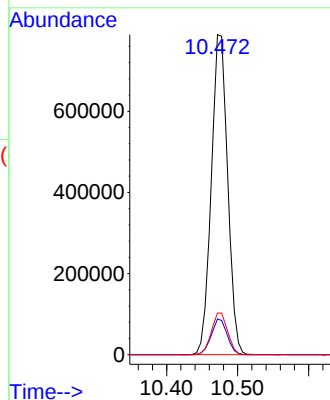
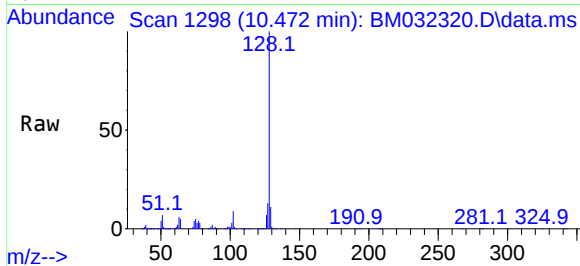




#31
Naphthalene
Concen: 17.60 ng
RT: 10.472 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

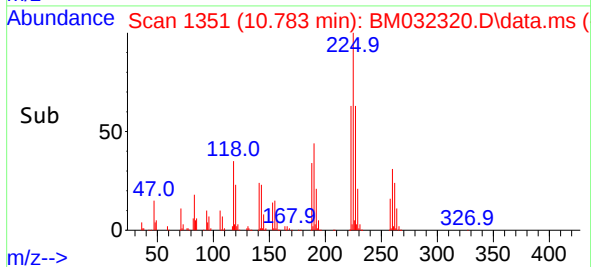
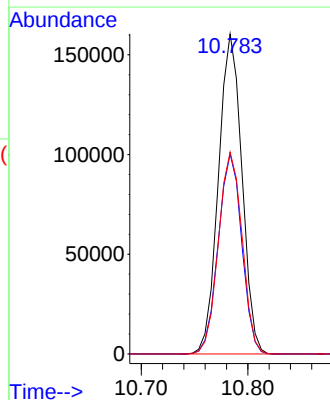
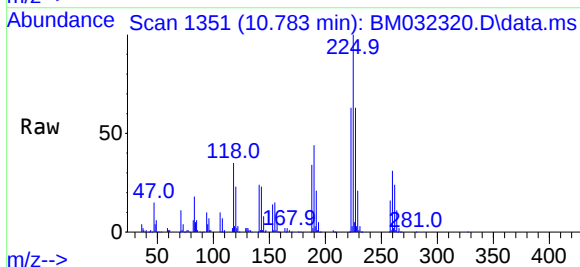
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

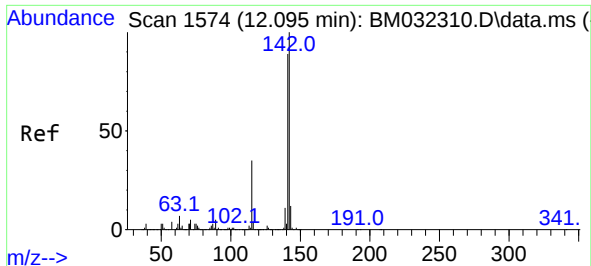
Tgt Ion:128 Resp: 1261710
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.4 15.6



#34
Hexachlorobutadiene
Concen: 17.08 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:225 Resp: 245183
Ion Ratio Lower Upper
225 100
223 62.5 52.6 78.8
227 63.1 51.2 76.8

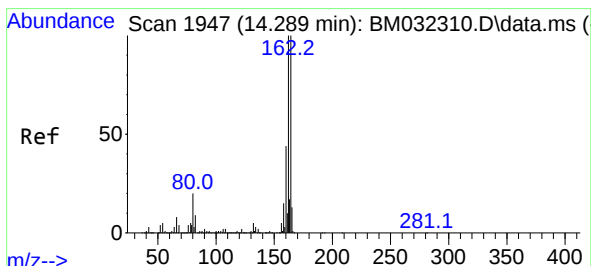
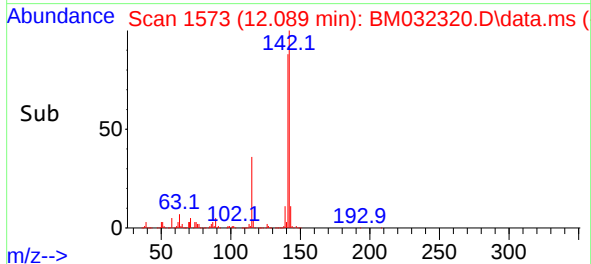
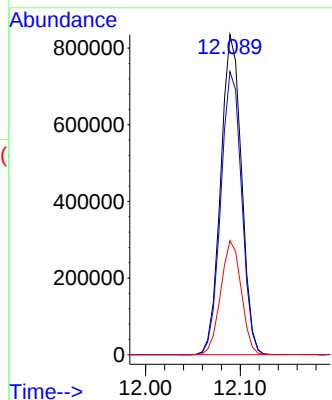
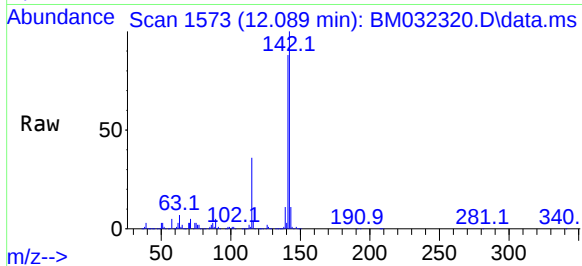




#37
2-Methylnaphthalene
Concen: 26.16 ng
RT: 12.089 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

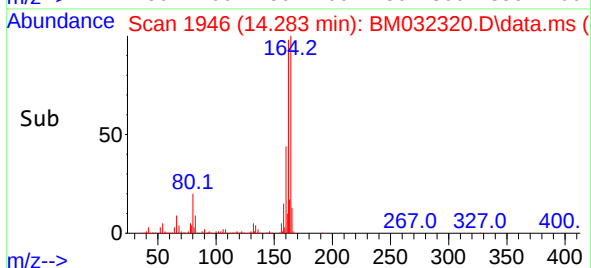
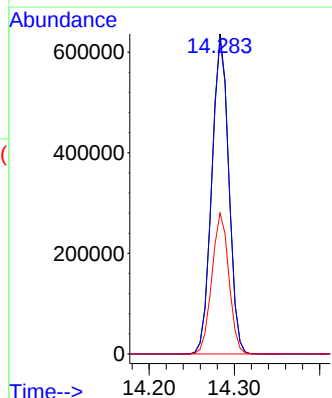
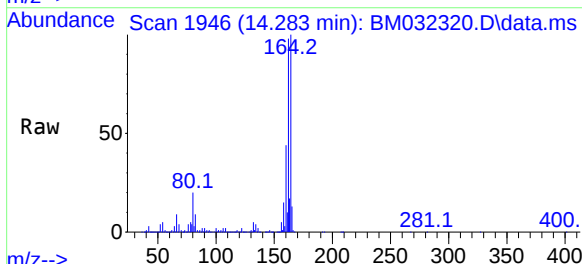
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

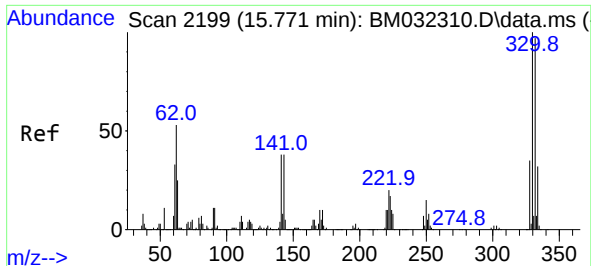
Tgt Ion:142 Resp: 1274316
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 35.6 36.3 54.5#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:164 Resp: 873090
Ion Ratio Lower Upper
164 100
162 98.2 80.6 121.0
160 44.0 35.1 52.7

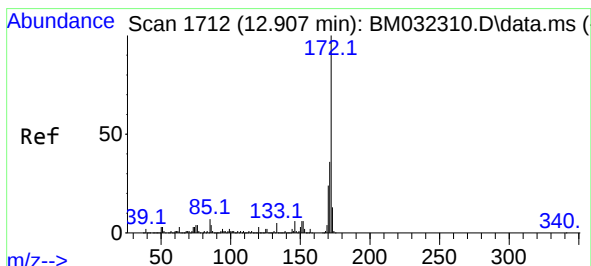
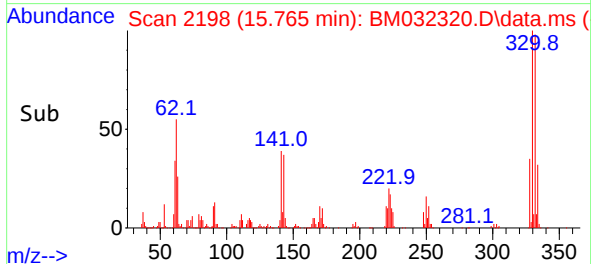
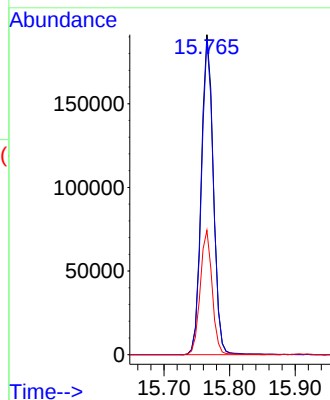
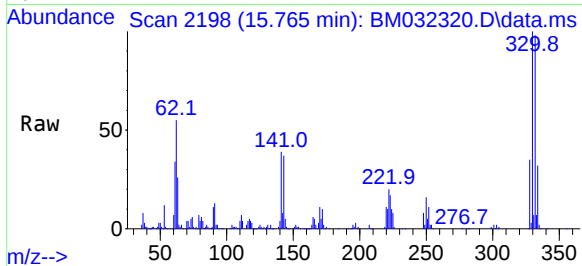




#42
2,4,6-Tribromophenol
Concen: 25.22 ng
RT: 15.765 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

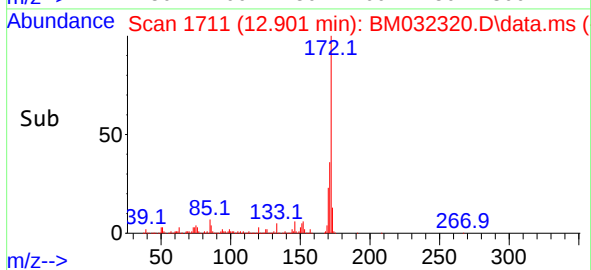
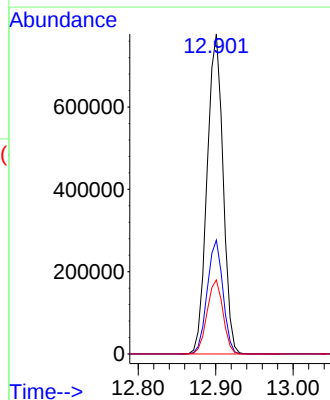
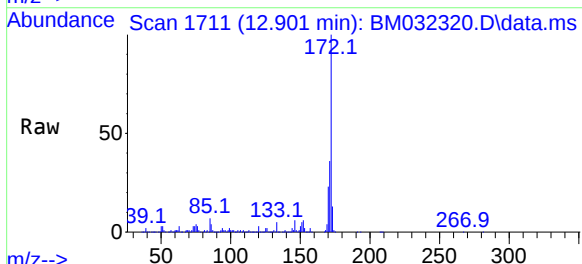
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

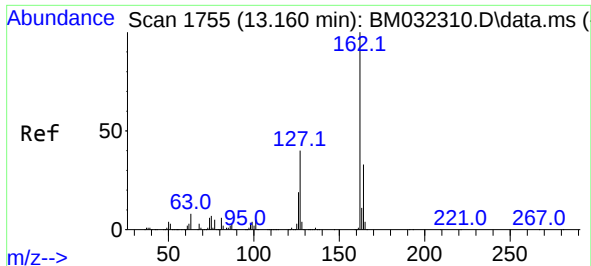
Tgt Ion:330 Resp: 246463
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 38.2 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 18.94 ng
RT: 12.901 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:172 Resp: 1112407
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.2 18.6 27.8

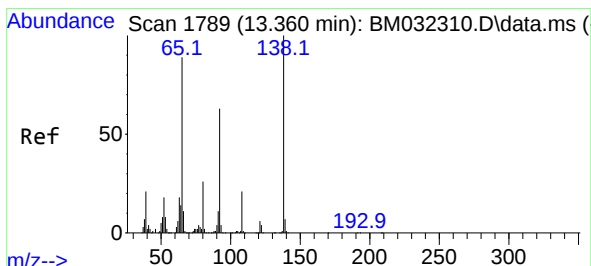
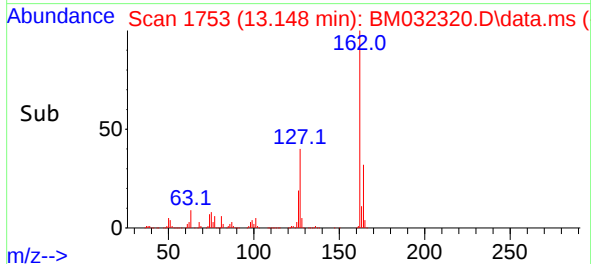
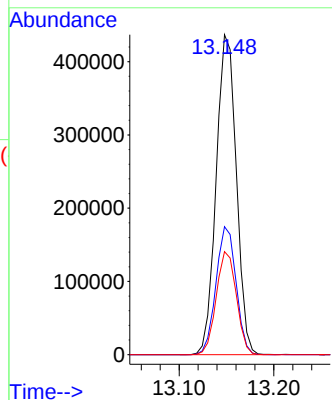
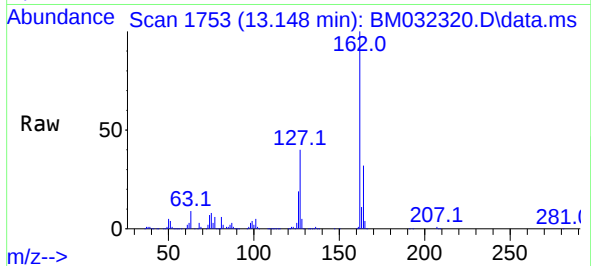




#47
2-Chloronaphthalene
Concen: 13.09 ng
RT: 13.148 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

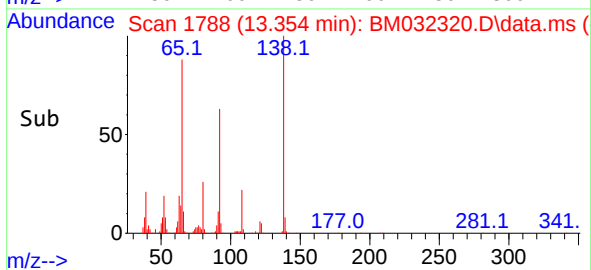
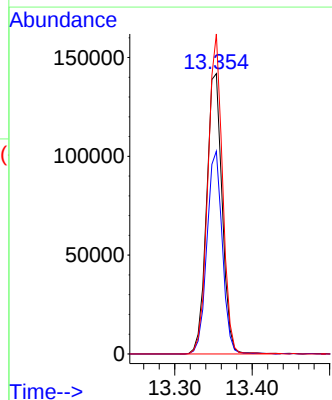
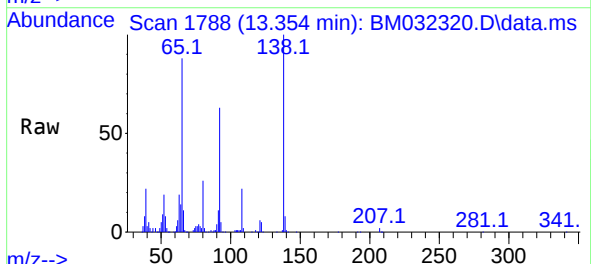
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

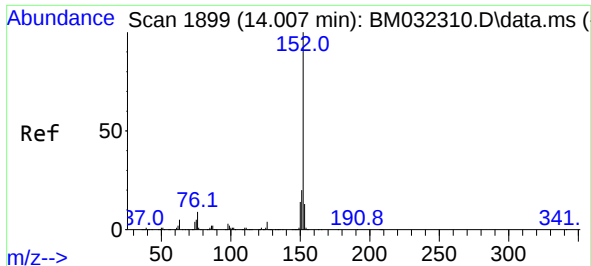
Tgt Ion:162 Resp: 646912
Ion Ratio Lower Upper
162 100
127 40.0 33.2 49.8
164 32.2 25.7 38.5



#48
2-Nitroaniline
Concen: 14.74 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion: 65 Resp: 198044
Ion Ratio Lower Upper
65 100
92 72.3 51.2 76.8
138 114.2 66.8 100.2#

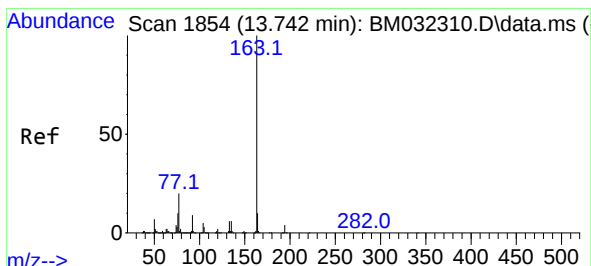
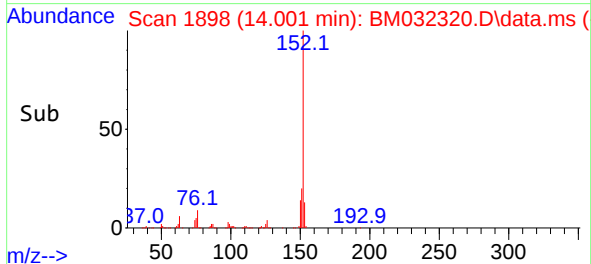
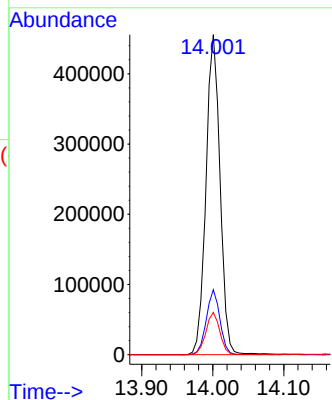
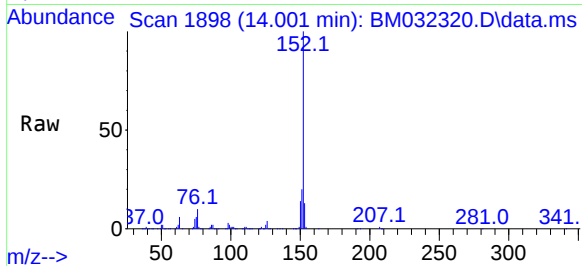




#49
Acenaphthylene
Concen: 8.20 ng
RT: 14.001 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

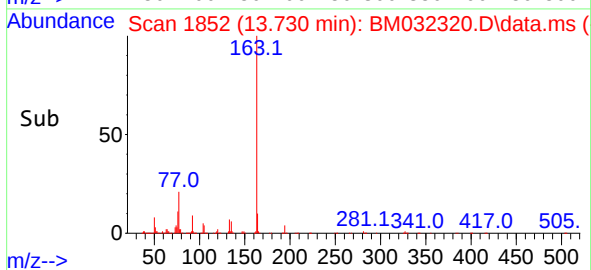
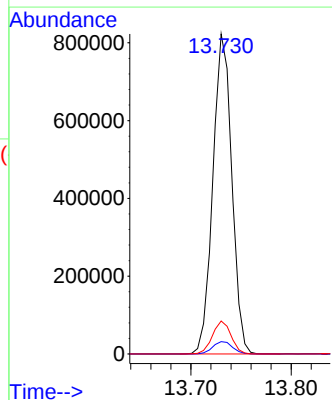
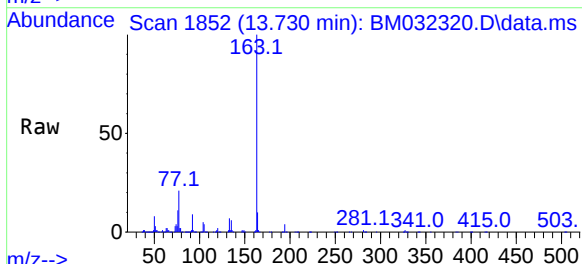
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

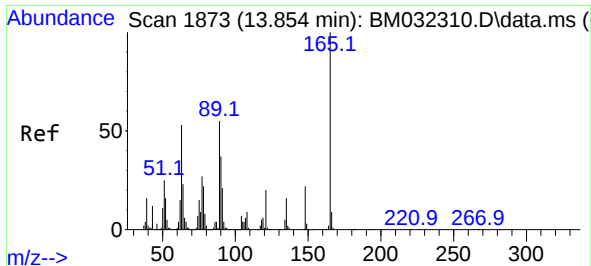
Tgt Ion:152 Resp: 629225
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 17.50 ng
RT: 13.730 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:163 Resp: 1078901
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 8.0 12.0

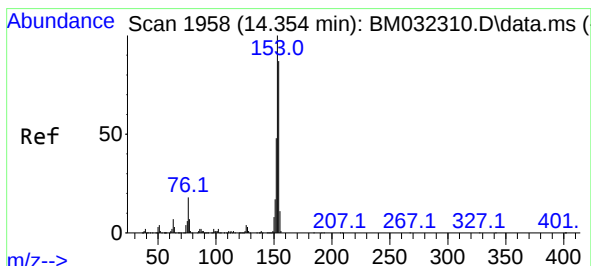
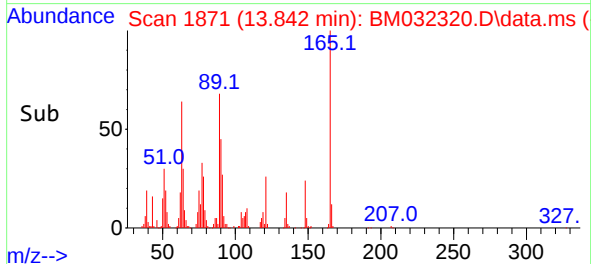
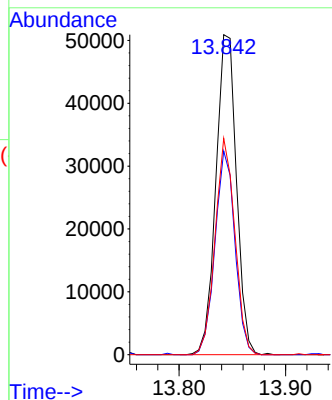
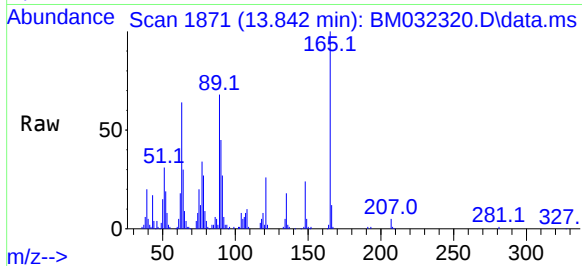




#51
2,6-Dinitrotoluene
Concen: 5.45 ng
RT: 13.842 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

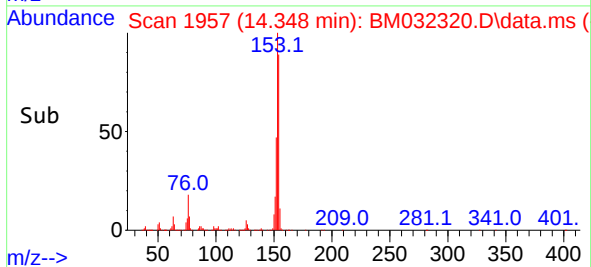
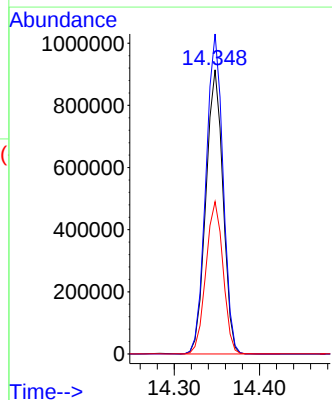
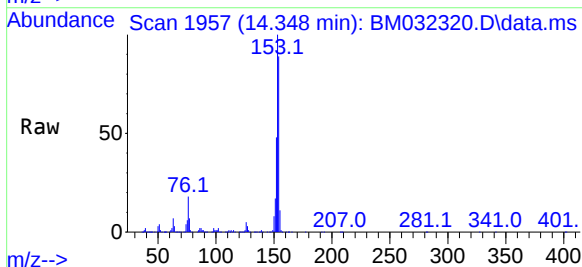
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

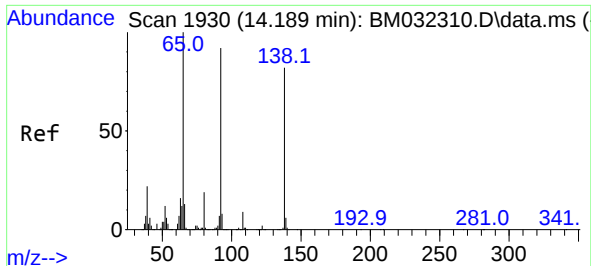
Tgt Ion:165 Resp: 68014
Ion Ratio Lower Upper
165 100
63 63.6 72.4 108.6#
89 67.6 69.3 103.9#



#52
Acenaphthene
Concen: 25.18 ng
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:154 Resp: 1274275
Ion Ratio Lower Upper
154 100
153 112.6 92.4 138.6
152 53.6 43.7 65.5

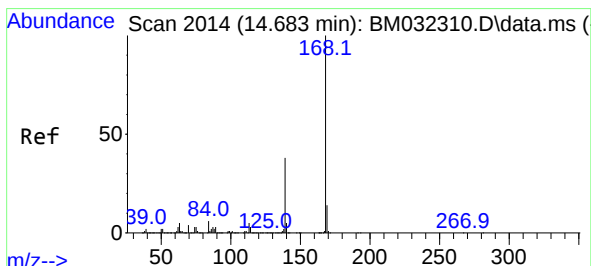
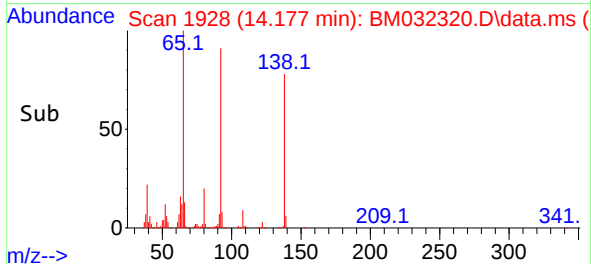
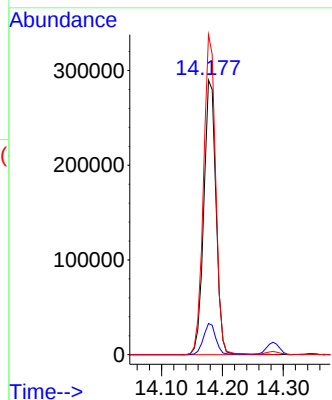
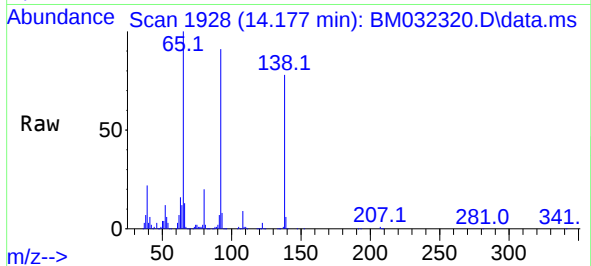




#53
3-Nitroaniline
Concen: 28.78 ng
RT: 14.177 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

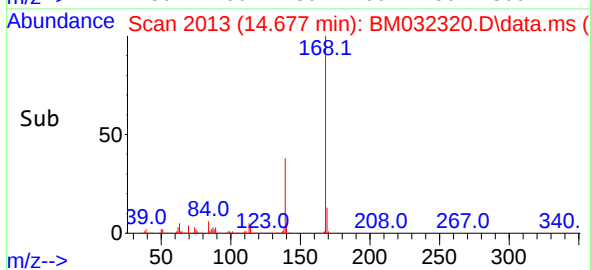
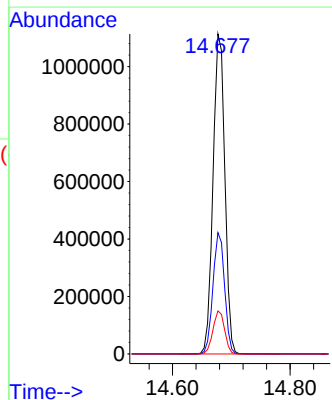
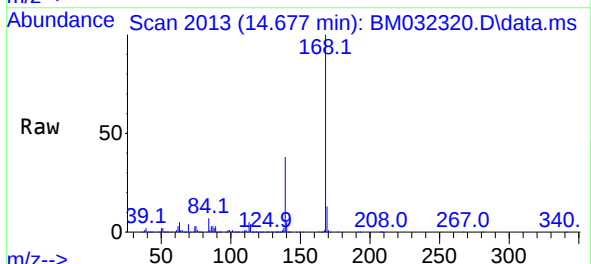
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

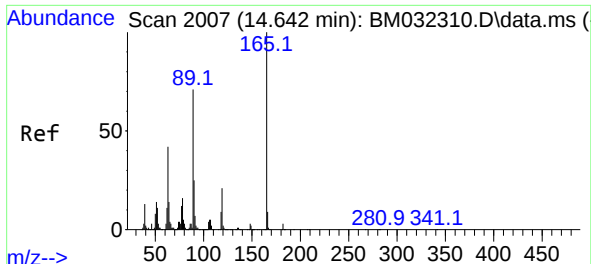
Tgt Ion:138 Resp: 403907
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 116.6 105.2 157.8



#55
Dibenzofuran
Concen: 20.13 ng
RT: 14.677 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:168 Resp: 1551039
Ion Ratio Lower Upper
168 100
139 37.9 35.0 52.4
169 13.5 10.8 16.2





#57

2,4-Dinitrotoluene

Concen: 12.62 ng

RT: 14.636 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM032320.D

Acq: 04 Oct 2021 12:15

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Tgt Ion:165 Resp: 207741

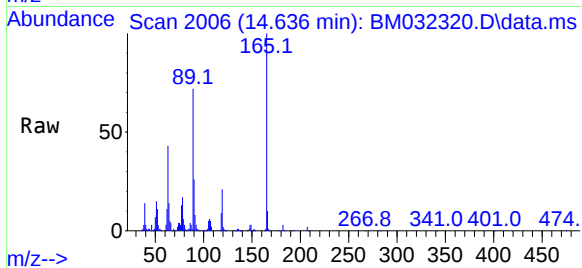
Ion Ratio Lower Upper

165 100

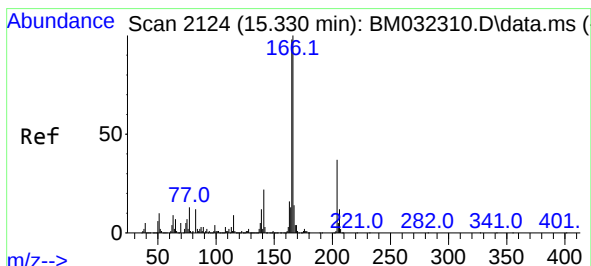
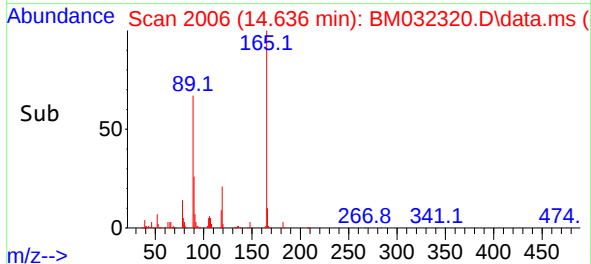
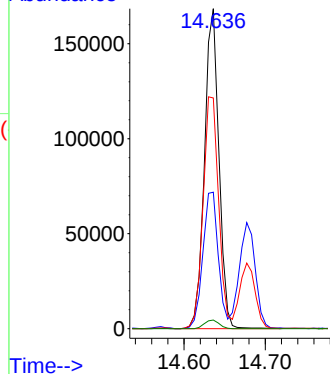
63 42.7 70.3 105.5#

89 72.1 83.1 124.7#

182 2.7 2.2 3.4



Abundance



#58

Fluorene

Concen: 16.75 ng

RT: 15.324 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM032320.D

Acq: 04 Oct 2021 12:15

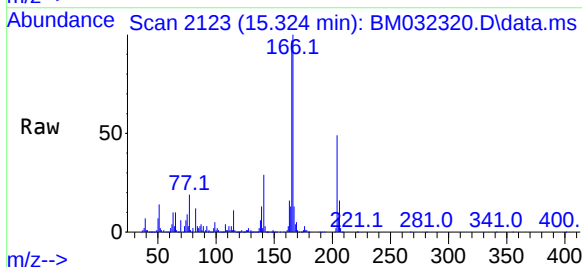
Tgt Ion:166 Resp: 981438

Ion Ratio Lower Upper

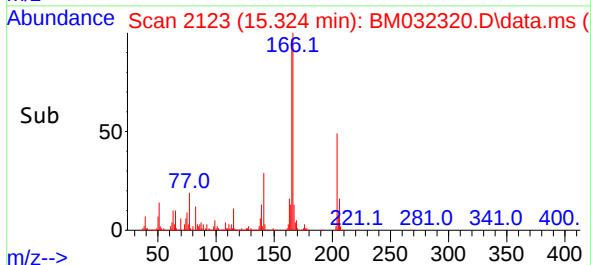
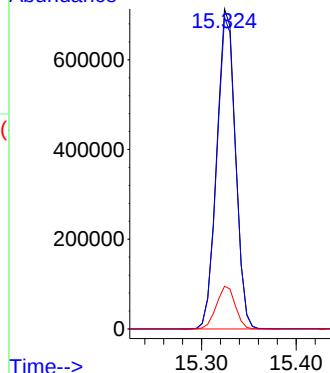
166 100

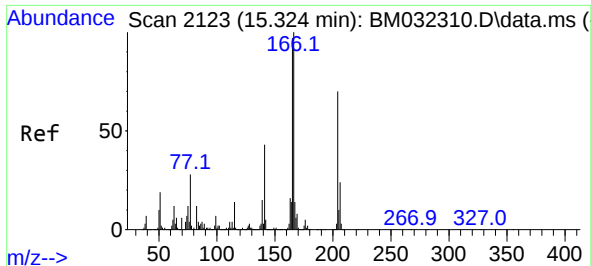
165 97.5 79.3 118.9

167 13.4 10.6 16.0



Abundance

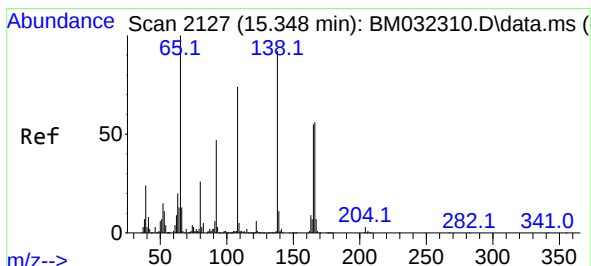
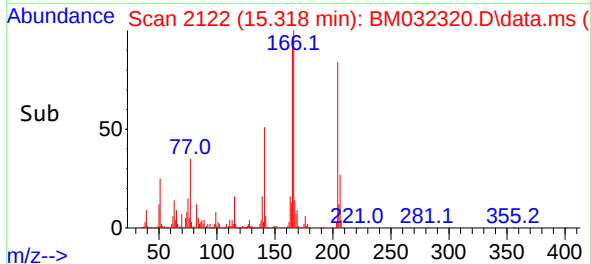
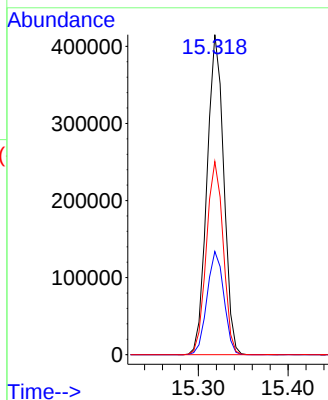
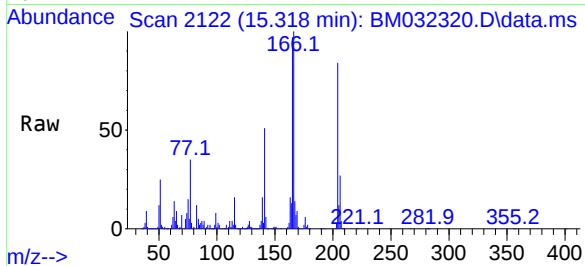




#61
4-Chlorophenyl-phenylether
Concen: 17.71 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

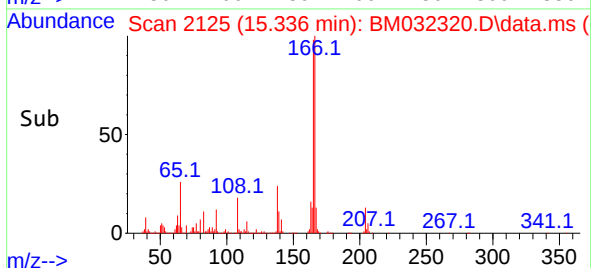
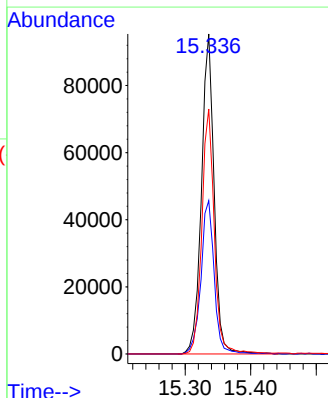
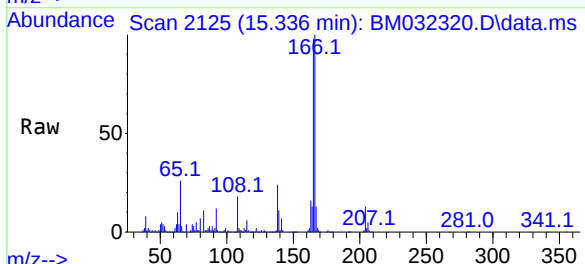
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

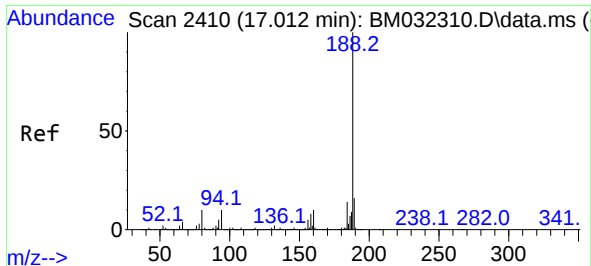
Tgt Ion:204 Resp: 537334
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 60.3 55.8 83.8



#62
4-Nitroaniline
Concen: 9.15 ng
RT: 15.336 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:138 Resp: 128091
Ion Ratio Lower Upper
138 100
92 47.9 40.6 80.6
108 76.6 103.8 143.8#

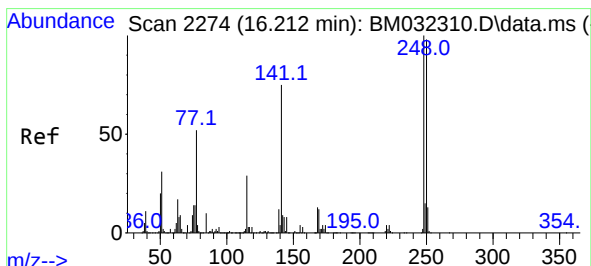
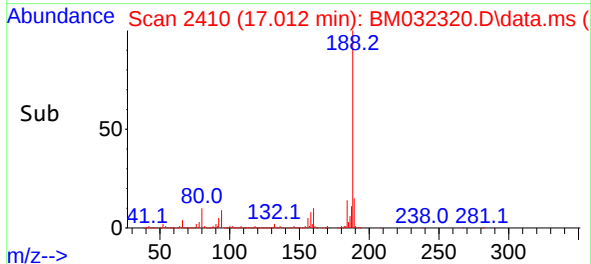
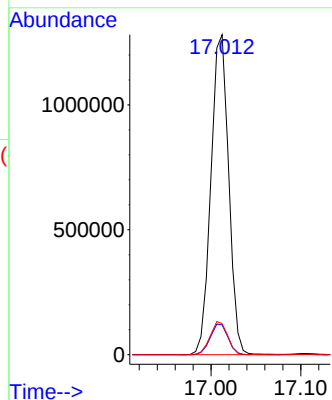
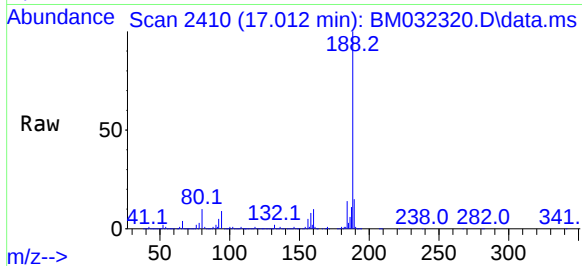




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

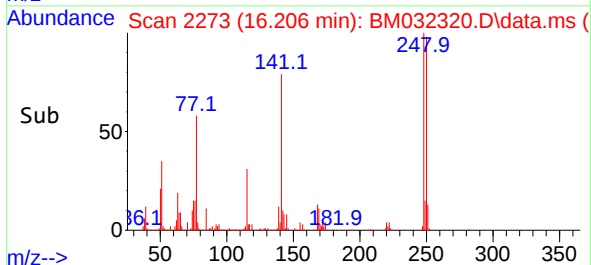
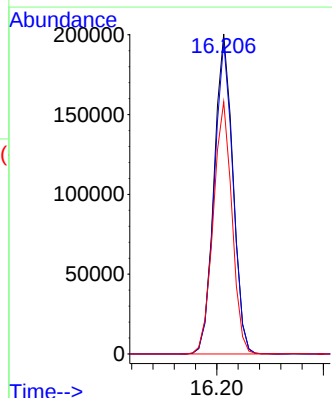
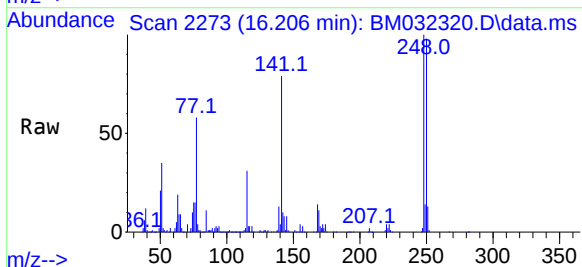
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

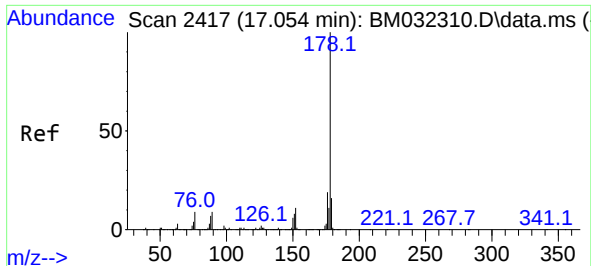
Tgt Ion:188 Resp: 1761085
Ion Ratio Lower Upper
188 100
94 9.3 6.3 9.5
80 9.7 7.3 10.9



#67
4-Bromophenyl-phenylether
Concen: 13.40 ng
RT: 16.206 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:248 Resp: 245627
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.2
141 78.8 74.1 111.1

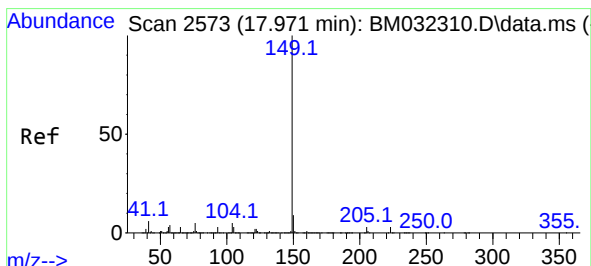
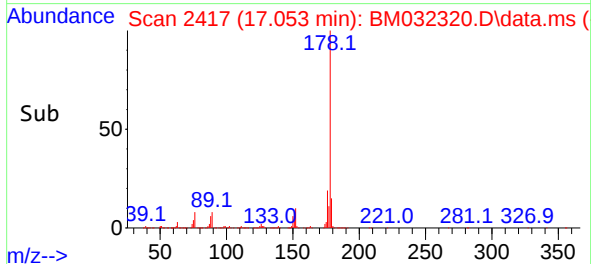
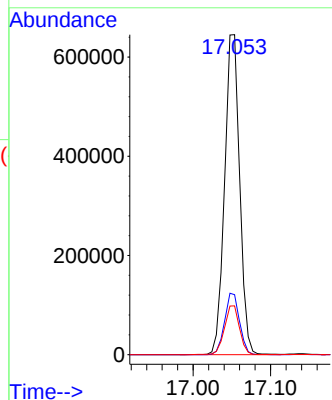
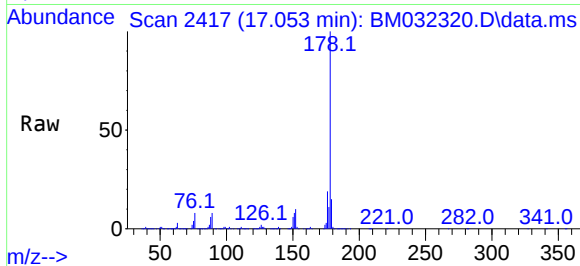




#71
Phenanthrene
Concen: 9.46 ng
RT: 17.053 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

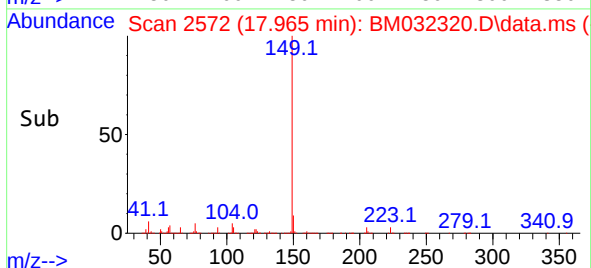
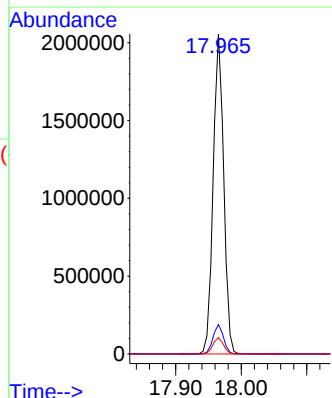
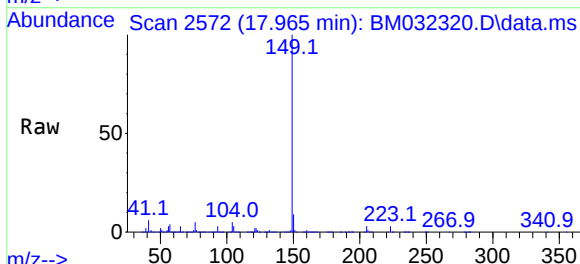
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

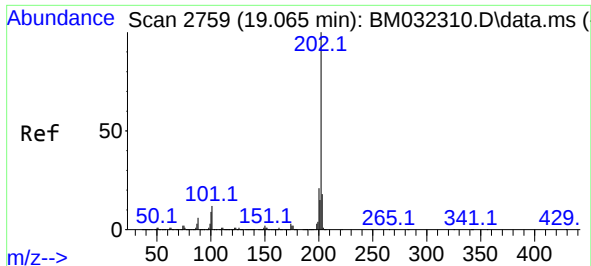
Tgt Ion:178 Resp: 874717
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.3 12.4 18.6



#74
Di-n-butylphthalate
Concen: 23.79 ng
RT: 17.965 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:149 Resp: 2292655
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 5.6 8.4#

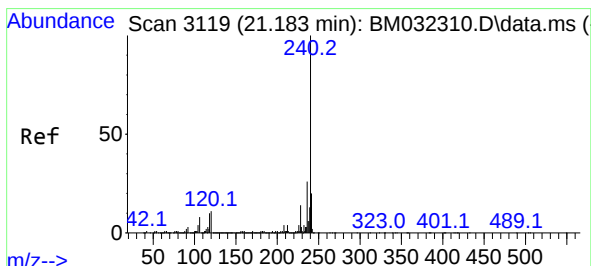
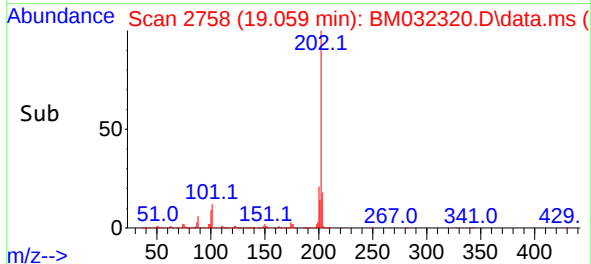
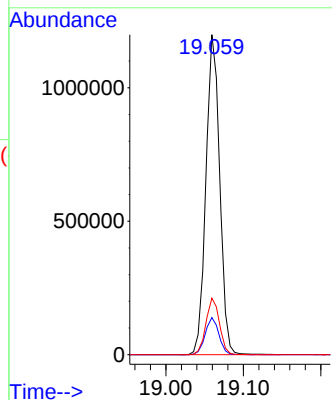
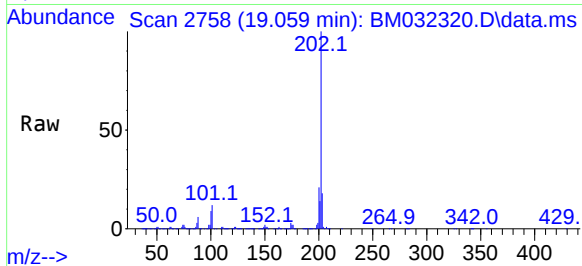




#75
Fluoranthene
Concen: 14.45 ng
RT: 19.059 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

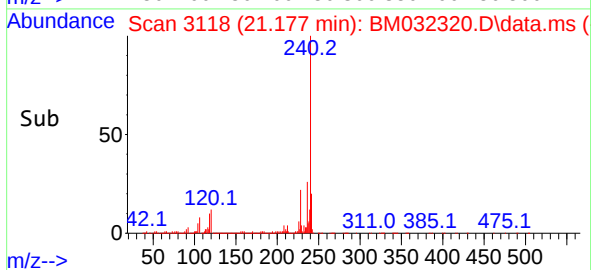
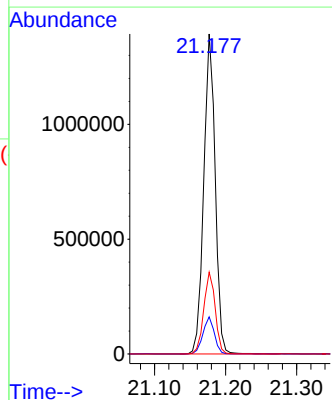
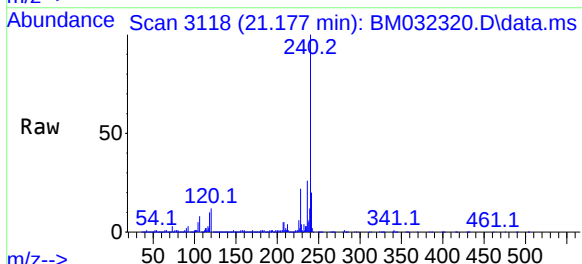
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

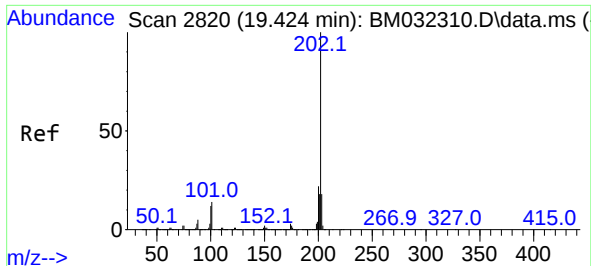
Tgt Ion:202 Resp: 1481566
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:240 Resp: 1562666
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 25.6 20.9 31.3

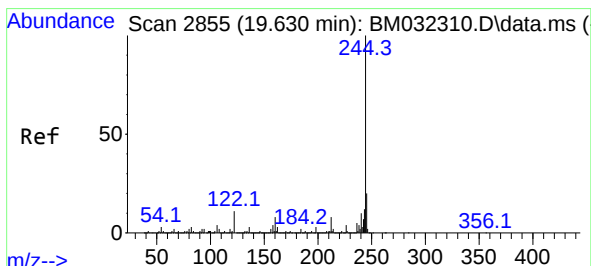
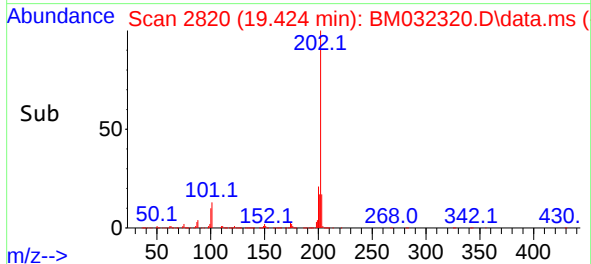
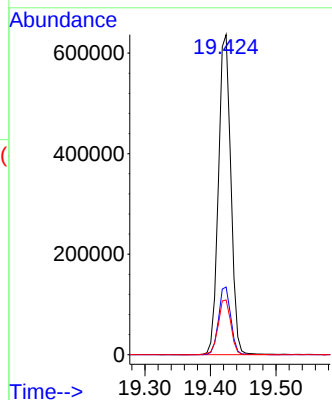
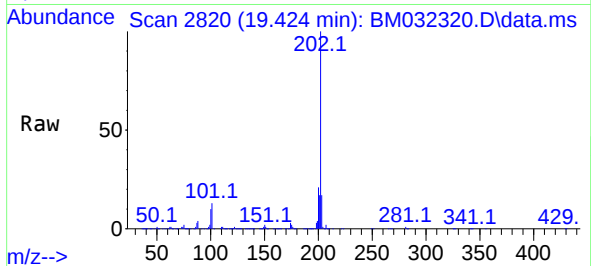




#78
Pyrene
Concen: 7.85 ng
RT: 19.424 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

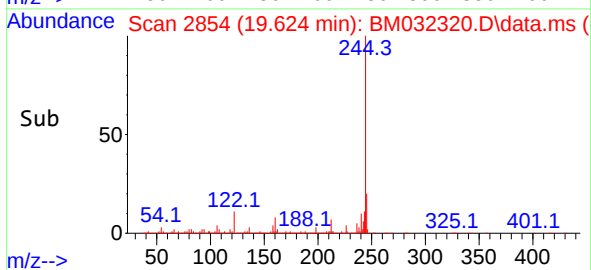
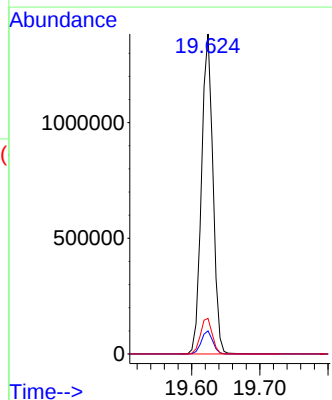
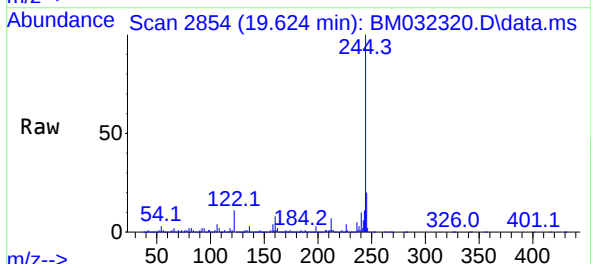
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

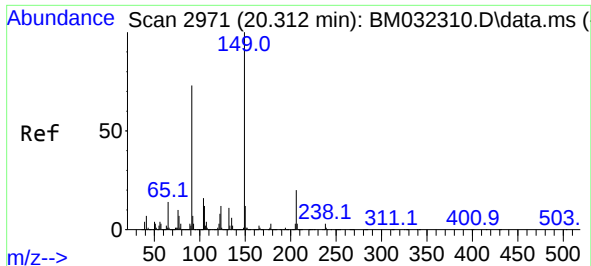
Tgt Ion:202 Resp: 832022
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.1 13.7 20.5



#79
Terphenyl-d14
Concen: 21.76 ng
RT: 19.624 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:244 Resp: 1614649
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 11.1 8.7 13.1

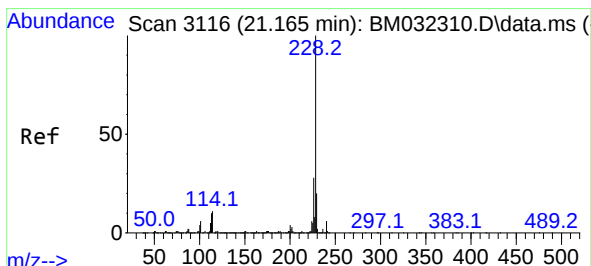
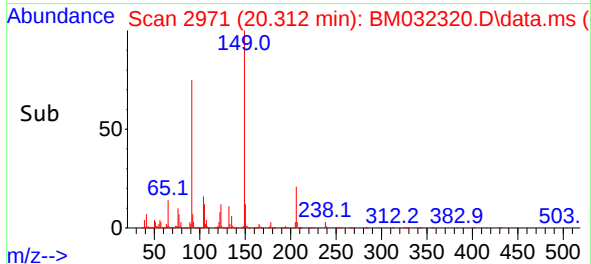
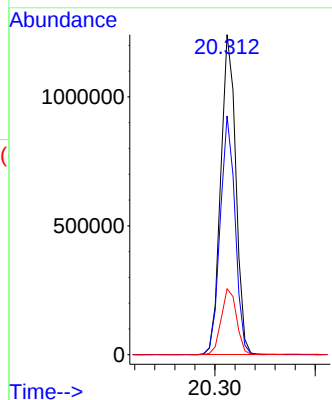
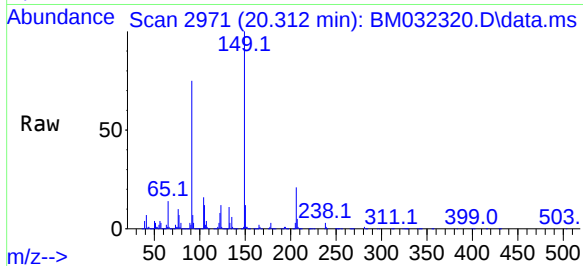




#80
Butylbenzylphthalate
Concen: 32.18 ng
RT: 20.312 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

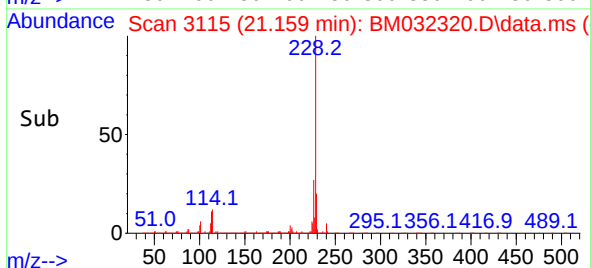
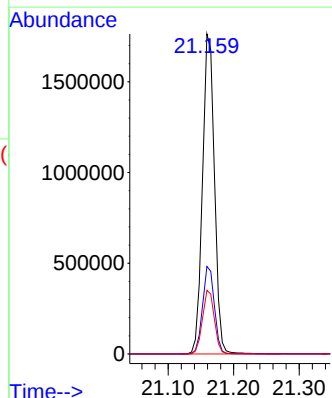
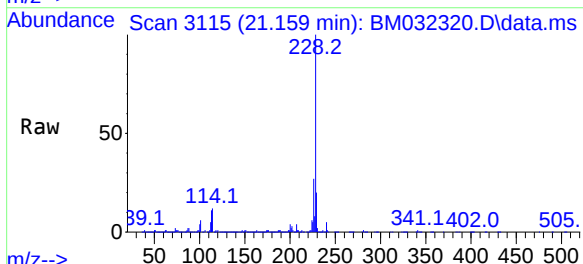
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

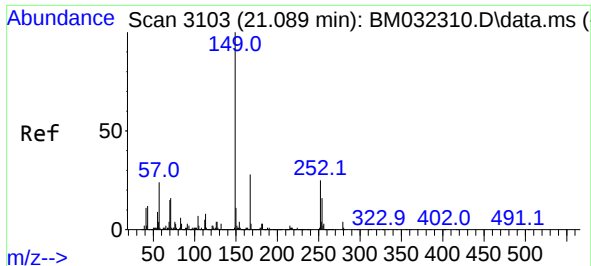
Tgt Ion:149 Resp: 1295152
Ion Ratio Lower Upper
149 100
91 74.6 64.0 96.0
206 20.6 14.4 21.6



#81
Benzo(a)anthracene
Concen: 23.01 ng
RT: 21.159 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:228 Resp: 2247502
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.9 15.3 22.9

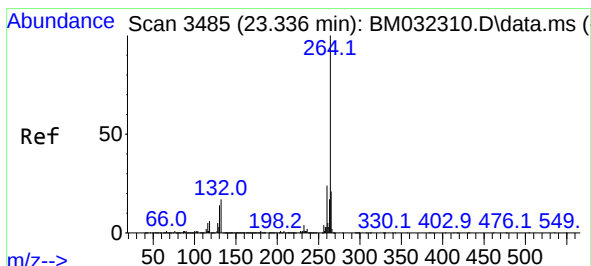
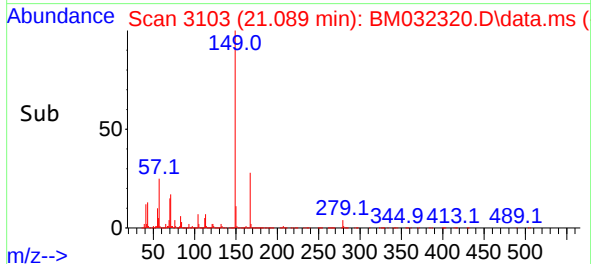
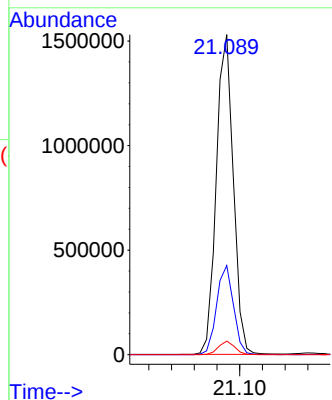
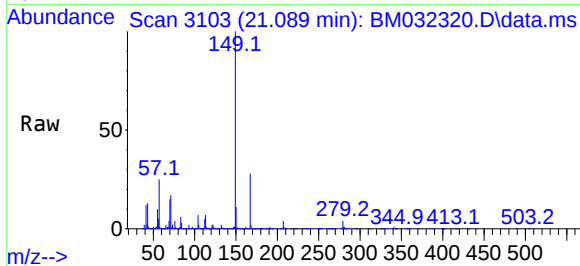




#84
Bis(2-ethylhexyl)phthalate
Concen: 29.32 ng
RT: 21.089 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

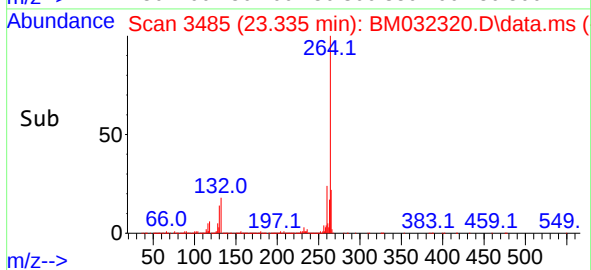
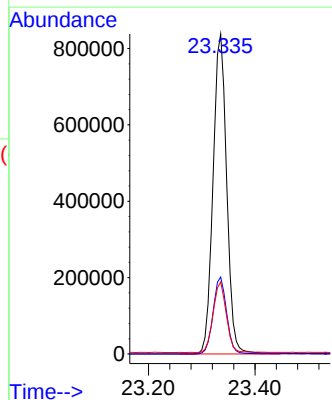
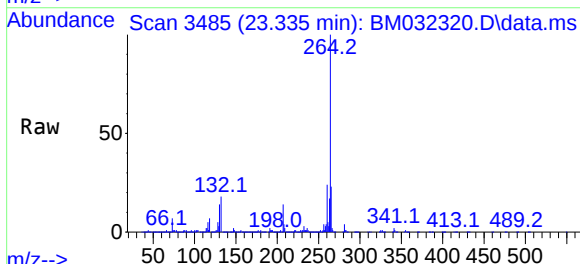
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

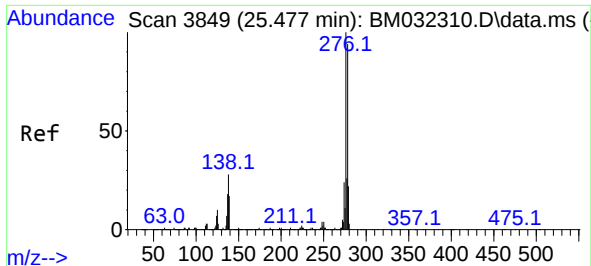
Tgt Ion:149 Resp: 1591167
Ion Ratio Lower Upper
149 100
167 27.8 19.7 29.5
279 4.3 2.6 4.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.335 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:264 Resp: 1490170
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.5 18.3 27.5

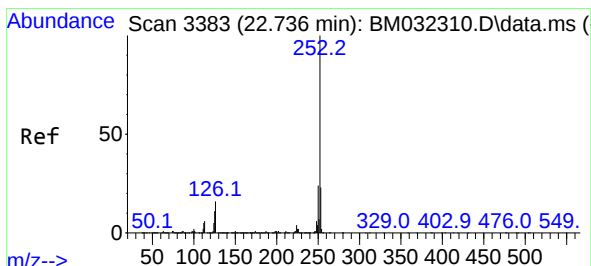
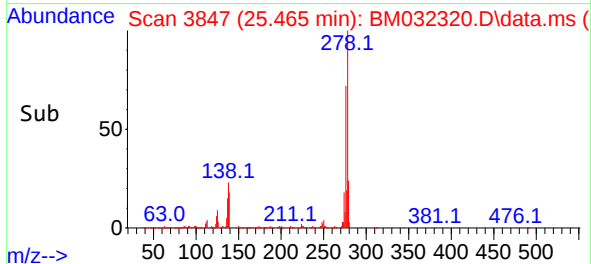
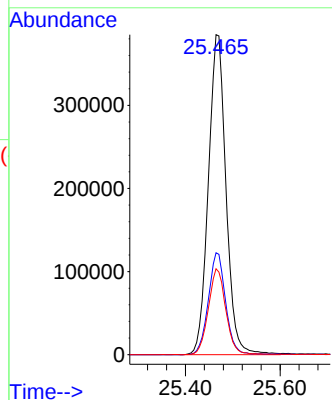
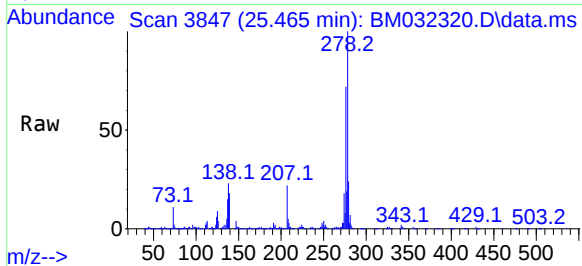




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.85 ng
RT: 25.465 min Scan# 3849
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

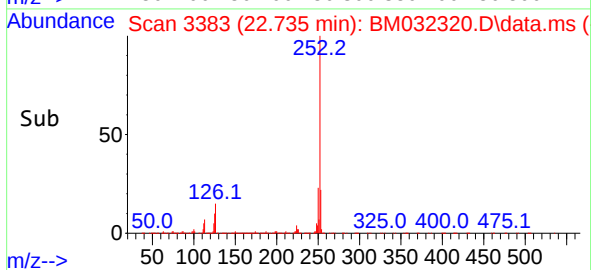
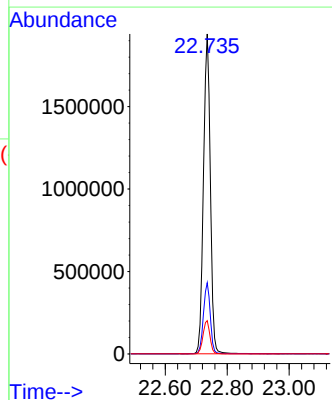
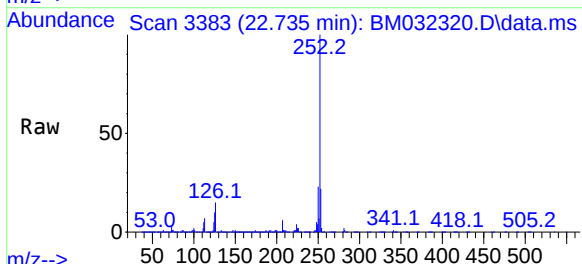
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

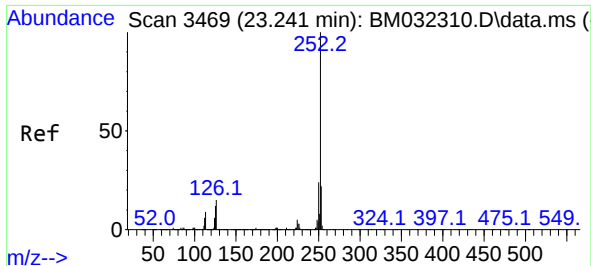
Tgt Ion:276 Resp: 996328
Ion Ratio Lower Upper
276 100
138 31.0 18.4 27.6#
277 26.7 20.1 30.1



#89
Benzo(k)fluoranthene
Concen: 33.86 ng
RT: 22.735 min Scan# 3383
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:252 Resp: 2998553
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.4 7.5 11.3

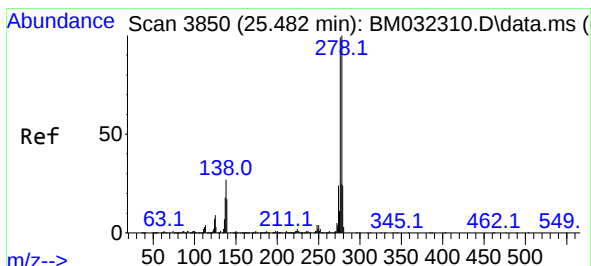
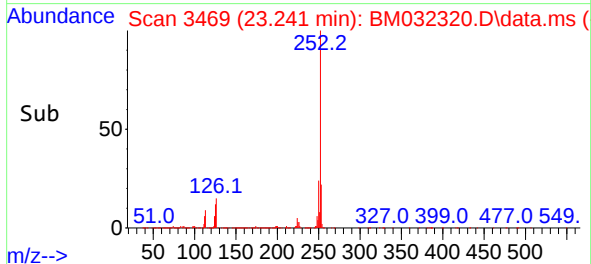
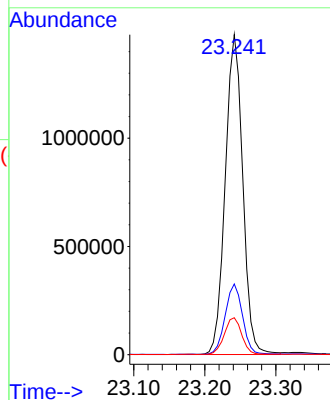
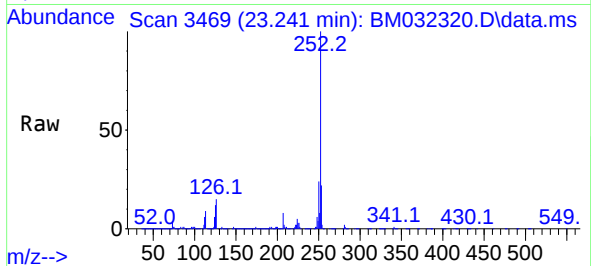




#90
Benzo(a)pyrene
Concen: 34.28 ng
RT: 23.241 min Scan# 3469
Delta R.T. -0.000 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 2520286
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.5 8.1 12.1



#91
Dibenzo(a,h)anthracene
Concen: 18.14 ng
RT: 25.471 min Scan# 3848
Delta R.T. -0.012 min
Lab File: BM032320.D
Acq: 04 Oct 2021 12:15

Tgt Ion:278 Resp: 1404584
Ion Ratio Lower Upper
278 100
139 17.2 10.9 16.3#
279 24.0 18.2 27.2

