

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033367.D
 Acq On : 13 Aug 2024 17:31
 Operator : MA/JU
 Sample : SSTD01075
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD010211

Quant Time: Aug 14 01:43:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 01:18:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	189994	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	861647	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	600779	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	1309009	20.000	ng/u1	0.00
79) Chrysene-d12	21.192	240	1348514	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1627671	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.157	96	19471	4.240	ng/uL	0.00
4) Pyridine-d5	3.540	84	143526	11.102	ng/u1	0.00
7) Phenol-d5	6.745	99	169456	10.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	119173	12.509	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	132004	10.622	ng/u1	0.00
15) 4-Methylphenol-d8	8.269	113	139167	10.482	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	65399	9.927	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	51999	7.641	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	130079	10.238	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	226610	12.013	ng/u1	0.00
46) Dimethylphthalate-d6	13.627	166	494495	11.815	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	548296	11.393	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	80674	9.627	ng/u1	0.00
60) Fluorene-d10	15.210	176	423470	11.958	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	43369	6.591	ng/u1	0.00
73) Anthracene-d10	17.057	188	673309	12.014	ng/u1	0.00
81) Pyrene-d10	19.357	212	803110	11.129	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	860662	11.074	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	20492	4.170	ng/uL	91
5) Pyridine	3.557	79	151559	11.725	ng/u1	99
6) Benzaldehyde	6.722	77	107376	14.055	ng/u1	99
8) Phenol	6.775	94	182937	11.036	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.004	93	153532	11.201	ng/u1	98
12) 2-Chlorophenol	7.140	128	140819	10.828	ng/u1	99
13) 2-Methylphenol	8.010	108	135457	10.580	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.092	45	257578	16.325	ng/u1	99
16) Acetophenone	8.381	105	250287	12.439	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.369	70	127297	12.209	ng/u1	97
18) 4-Methylphenol	8.334	108	154891	11.161	ng/u1	99
19) Hexachloroethane	8.640	117	59468	10.798	ng/u1	96
22) Nitrobenzene	8.751	77	171820	10.946	ng/u1	98
23) Isophorone	9.275	82	352266	10.940	ng/u1	98
25) 2-Nitrophenol	9.457	139	63838	8.586	ng/u1	99
26) 2,4-Dimethylphenol	9.528	107	165146	11.418	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.769	93	220627	10.994	ng/u1	96
29) 2,4-Dichlorophenol	9.986	162	135225	10.779	ng/u1	98
30) Naphthalene	10.386	128	519304	11.645	ng/u1	99
32) 4-Chloroaniline	10.492	127	223143	12.184	ng/u1	99
33) Hexachlorobutadiene	10.686	225	88144	11.699	ng/u1	97
34) Caprolactam	11.239	113	51273	10.471	ng/u1	91
35) 4-Chloro-3-methylphenol	11.622	107	156140	10.648	ng/u1	98
36) 2-Methylnaphthalene	12.010	142	362860	11.904	ng/u1	99

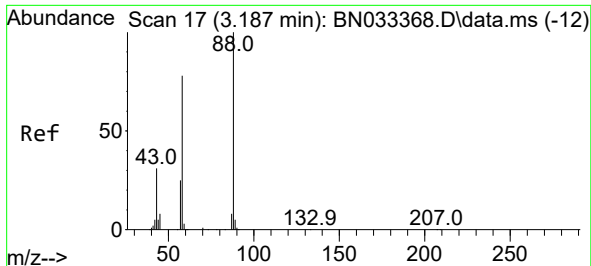
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	372112	12.167	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.381	216	183153	11.527	ng/ul	91
40) Hexachlorocyclopentadiene	12.369	237	87188	9.521	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.628	196	104686	9.707	ng/ul	99
42) 2,4,5-Trichlorophenol	12.692	196	117524	10.028	ng/ul	99
43) 1,1'-Biphenyl	13.039	154	492626	11.658	ng/ul	98
44) 2-Chloronaphthalene	13.075	162	377591	11.408	ng/ul	98
45) 2-Nitroaniline	13.275	65	97571	10.170	ng/ul	100
47) Dimethylphthalate	13.680	163	495078	11.566	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	80872	9.505	ng/ul	99
50) Acenaphthylene	13.927	152	605655	11.136	ng/ul	98
51) 3-Nitroaniline	14.110	138	88929	9.776	ng/ul#	96
52) Acenaphthene	14.275	153	431306	11.985	ng/ul	100
53) 2,4-Dinitrophenol	14.316	184	27298	6.355	ng/ul	92
55) 4-Nitrophenol	14.422	109	70977	11.418	ng/ul	96
56) Dibenzofuran	14.610	168	599601	12.263	ng/ul	99
57) 2,4-Dinitrotoluene	14.575	165	123066	9.858	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.839	232	94459	9.636	ng/ul	99
59) Diethylphthalate	15.057	149	513065	11.616	ng/ul	99
61) Fluorene	15.263	166	499262	12.680	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.269	204	237643	12.462	ng/ul	98
63) 4-Nitroaniline	15.274	138	99393	11.477	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.339	198	51684	7.389	ng/ul	98
67) N-Nitrosodiphenylamine	15.480	169	424840	11.774	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	144520	11.395	ng/ul	97
69) Hexachlorobenzene	16.269	284	165319	11.501	ng/ul	94
70) Atrazine	16.445	200	150487	13.209	ng/ul	97
71) Pentachlorophenol	16.610	266	82088	8.926	ng/ul	94
72) Phenanthrene	16.998	178	805504	12.080	ng/ul	97
74) Anthracene	17.092	178	822441	12.172	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.998	216	184820	10.969	ng/ul	91
76) Pentachlorobenzene	14.533	250	197411	12.029	ng/ul	98
77) Carbazole	17.363	167	769993	13.365	ng/ul	99
78) Di-n-butylphthalate	17.957	149	908255	11.458	ng/ul	100
80) Fluoranthene	19.027	202	937877	10.875	ng/ul	99
82) Pyrene	19.386	202	1043380	11.792	ng/ul	98
83) Butylbenzylphthalate	20.327	149	370430	8.864	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.109	252	307637	11.896	ng/ul	97
85) Benzo(a)anthracene	21.174	228	1071023	11.866	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.151	149	625130	10.261	ng/ul	99
87) Chrysene	21.233	228	1029216	12.207	ng/ul	98
89) Di-n-octyl phthalate	22.245	149	951596	8.733	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1053155	10.825	ng/ul	97
91) Benzo(k)fluoranthene	23.198	252	1044214	10.938	ng/ul	99
93) Benzo(a)pyrene	23.892	252	968724	10.631	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.180	276	1211260	11.536	ng/ul	97
95) Dibenzo(a,h)anthracene	27.239	278	997809	11.640	ng/ul	99
96) Benzo(g,h,i)perylene	28.156	276	927168	11.108	ng/ul	97

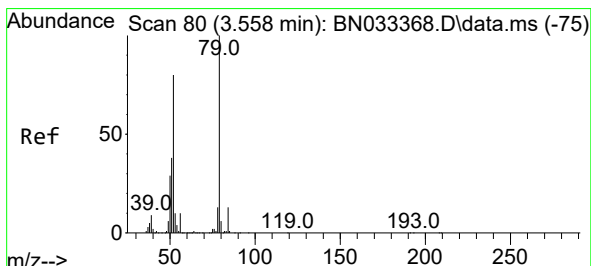
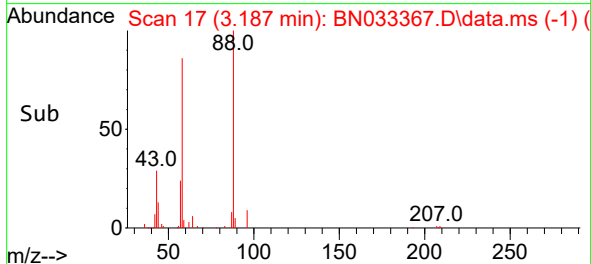
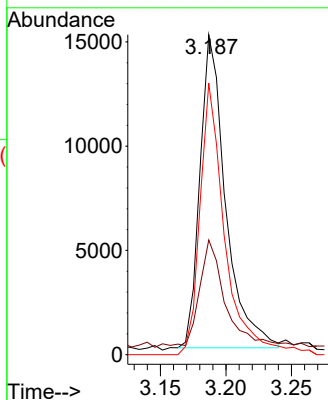
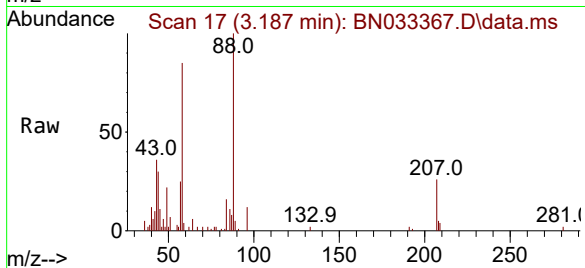
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#2
1,4-Dioxane
Concen: 4.170 ng/uL
RT: 3.187 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033367.D
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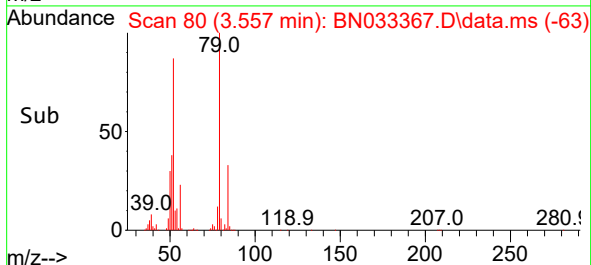
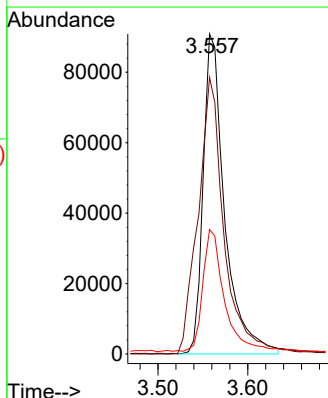
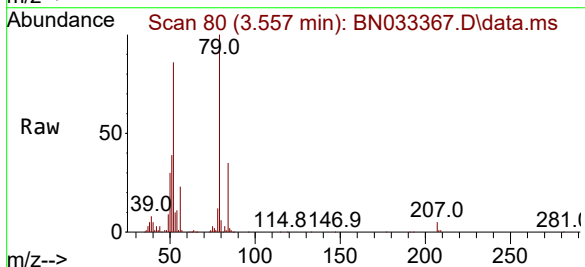
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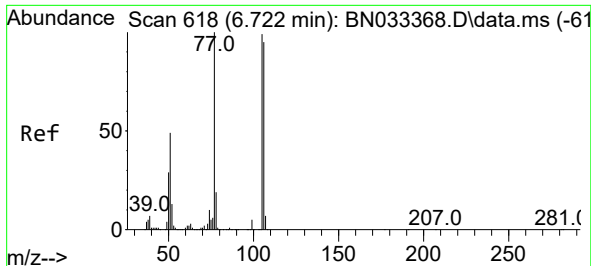
Tgt Ion: 88 Resp: 20492
Ion Ratio Lower Upper
88 100
43 35.9 25.4 38.2
58 84.8 61.0 91.6



#5
Pyridine
Concen: 11.725 ng/uL
RT: 3.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion: 79 Resp: 151559
Ion Ratio Lower Upper
79 100
52 86.4 68.9 103.3
51 38.8 30.6 45.8

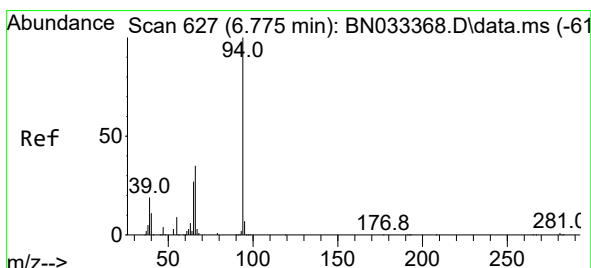
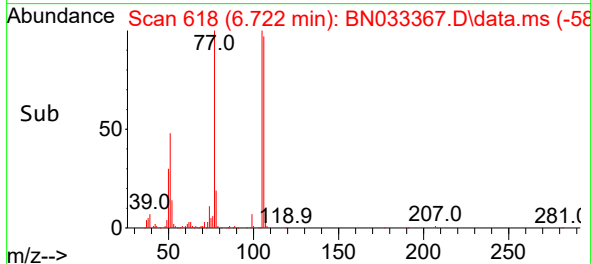
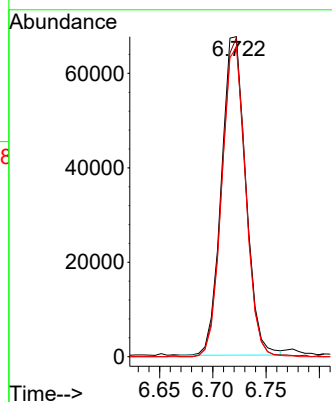
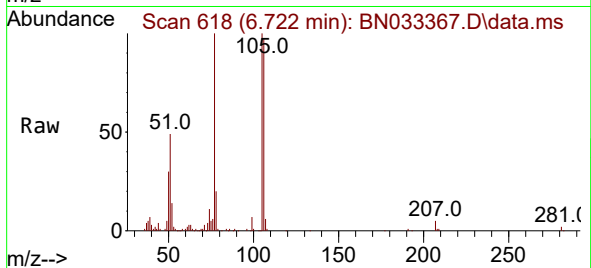




#6
Benzaldehyde
Concen: 14.055 ng/ul
RT: 6.722 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

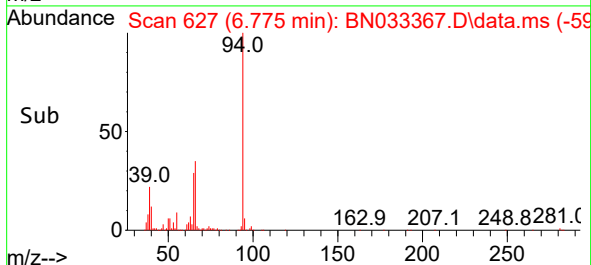
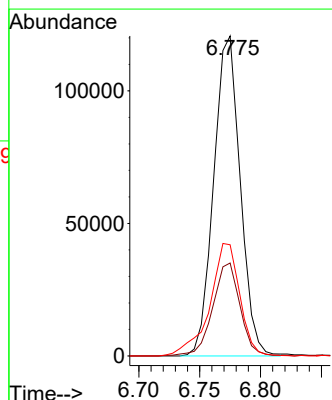
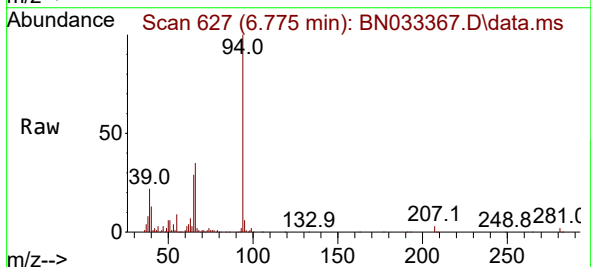
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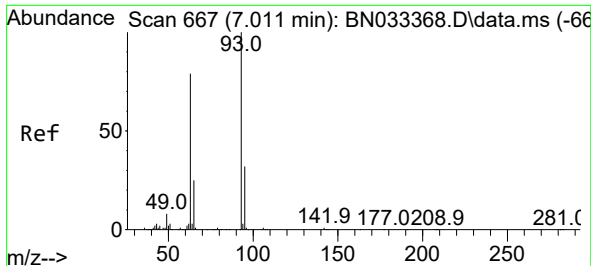
Tgt Ion: 77 Resp: 107376
Ion Ratio Lower Upper
77 100
105 99.6 79.4 119.0
106 96.8 75.9 113.9



#8
Phenol
Concen: 11.036 ng/ul
RT: 6.775 min Scan# 627
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion: 94 Resp: 182937
Ion Ratio Lower Upper
94 100
65 29.0 22.1 33.1
66 34.7 28.6 43.0

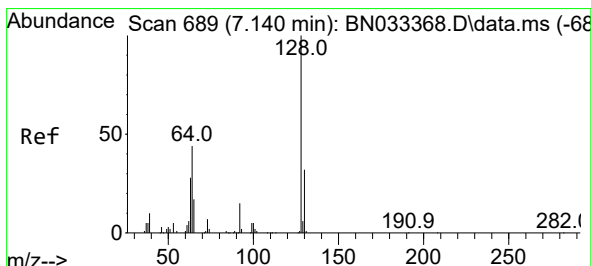
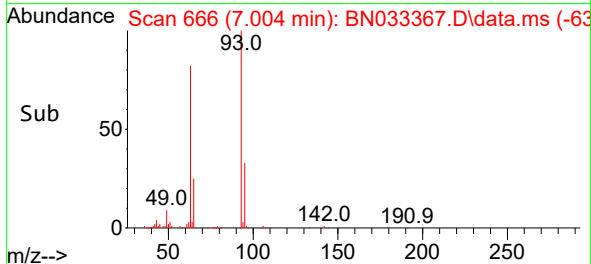
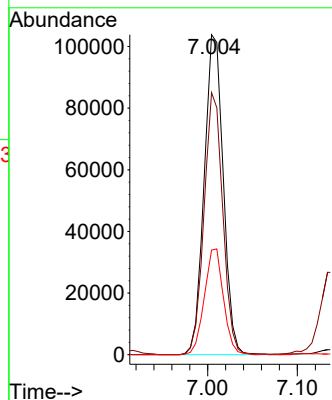
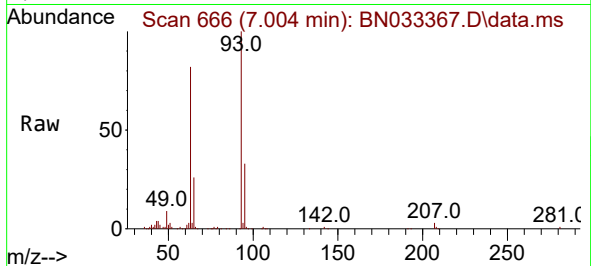




#10
Bis(2-Chloroethyl)ether
Concen: 11.201 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

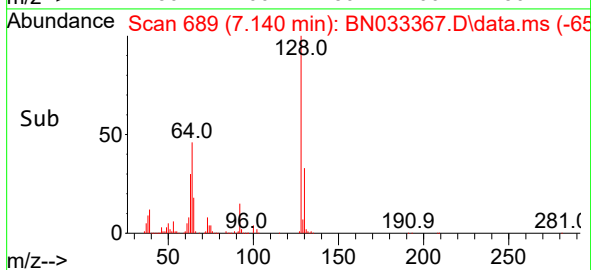
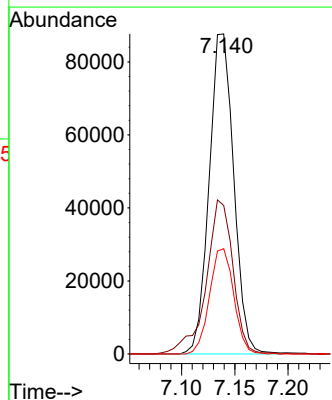
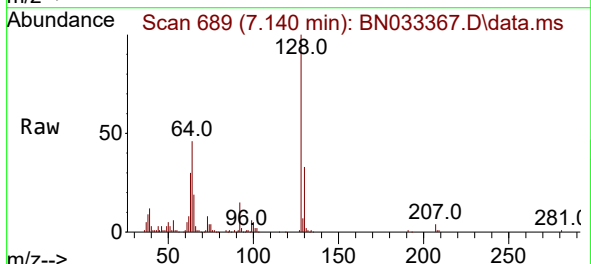
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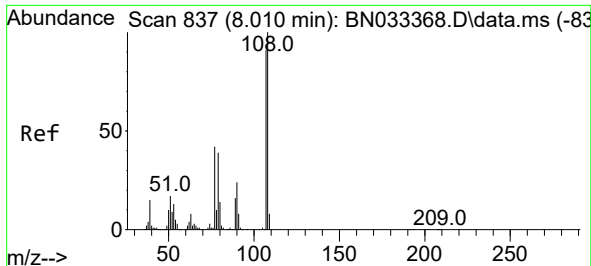
Tgt Ion: 93 Resp: 153532
Ion Ratio Lower Upper
93 100
63 81.9 63.5 95.3
95 32.7 25.7 38.5



#12
2-Chlorophenol
Concen: 10.828 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:128 Resp: 140819
Ion Ratio Lower Upper
128 100
64 46.4 37.8 56.8
130 32.9 25.6 38.4





#13

2-Methylphenol

Concen: 10.580 ng/ul

RT: 8.010 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

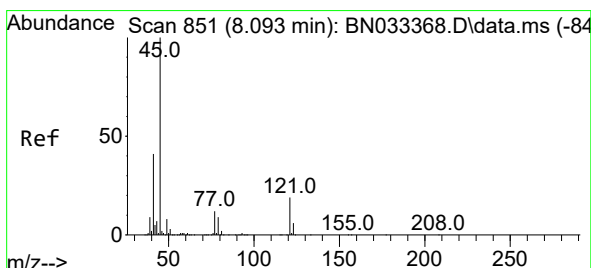
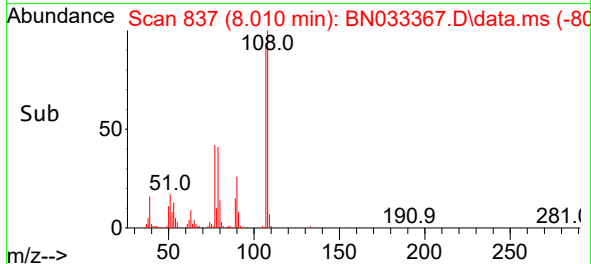
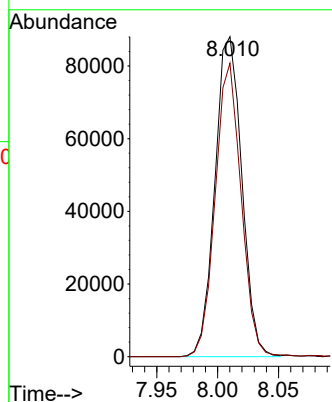
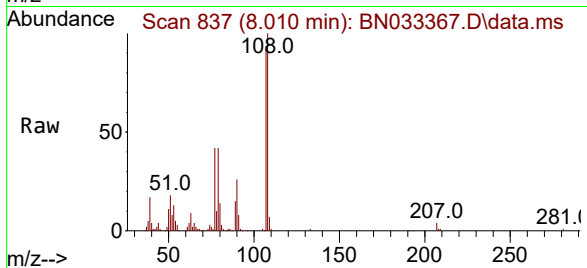
SSTD010211

Tgt Ion:108 Resp: 135457

Ion Ratio Lower Upper

108 100

107 91.7 72.6 108.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 16.325 ng/ul

RT: 8.092 min Scan# 851

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

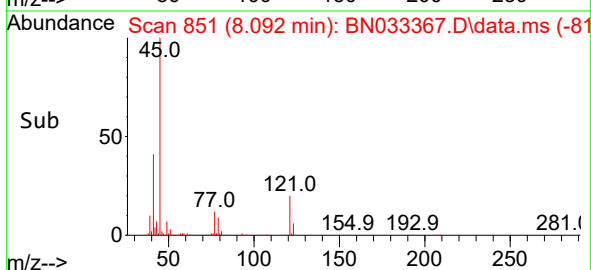
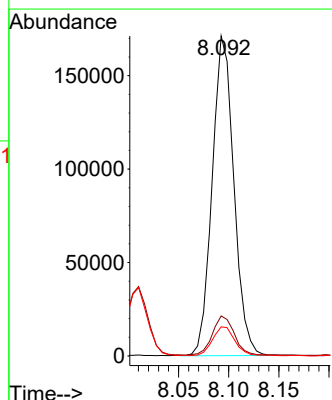
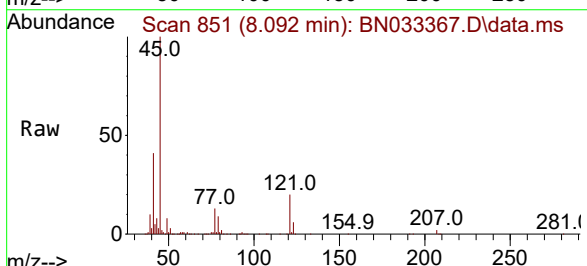
Tgt Ion: 45 Resp: 257578

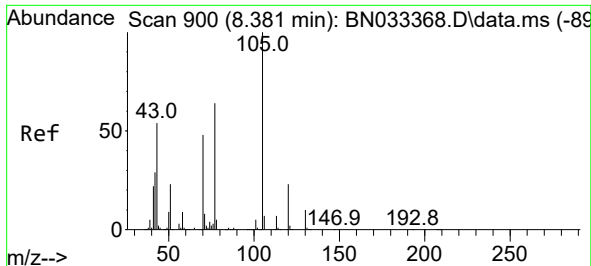
Ion Ratio Lower Upper

45 100

77 12.5 9.8 14.8

79 9.1 7.1 10.7

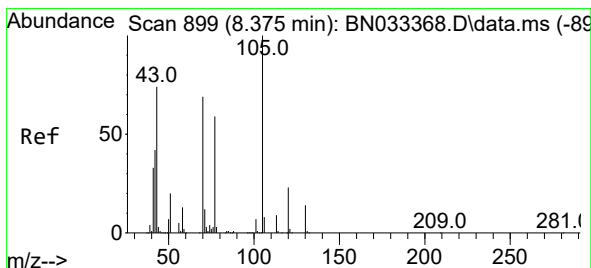
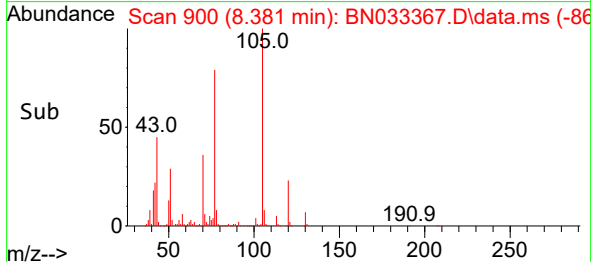
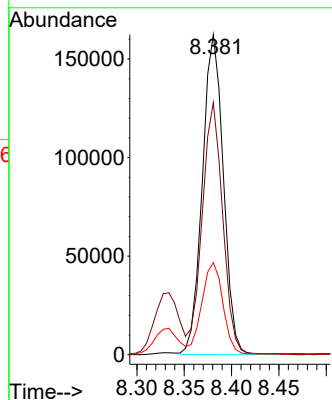
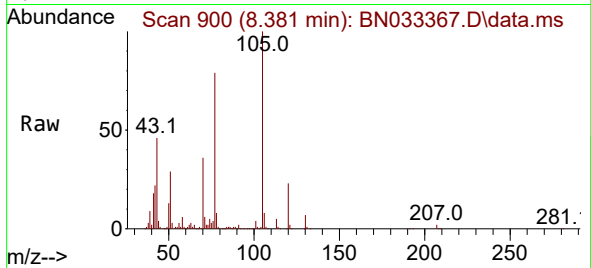




#16
Acetophenone
Concen: 12.439 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

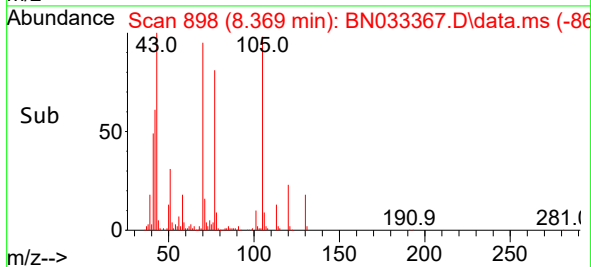
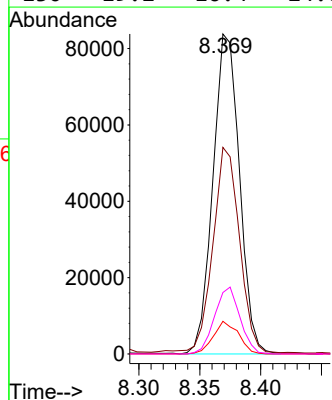
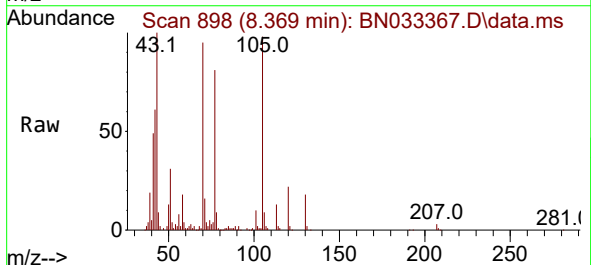
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BNA_N
ClientSampleId :
SSTD010211

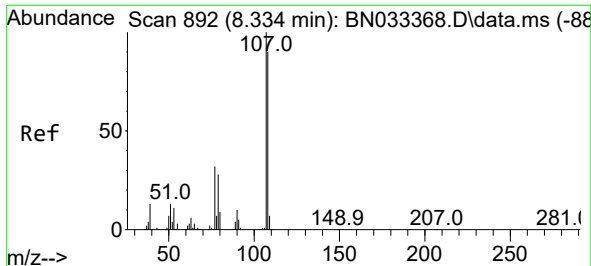
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Ion Ratio Lower Upper
105 100
77 78.8 61.7 92.5
51 28.7 23.0 34.4



#17
N-Nitroso-di-n-propylamine
Concen: 12.209 ng/ul
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion: 70 Resp: 127297
Ion Ratio Lower Upper
70 100
42 64.6 49.4 74.2
101 10.2 7.8 11.6
130 19.2 16.4 24.6

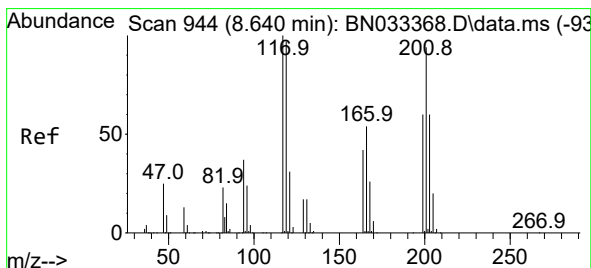
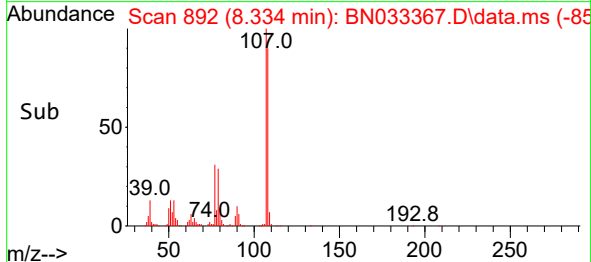
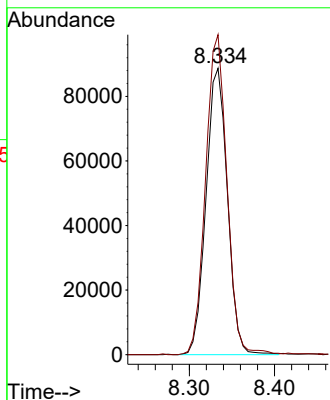
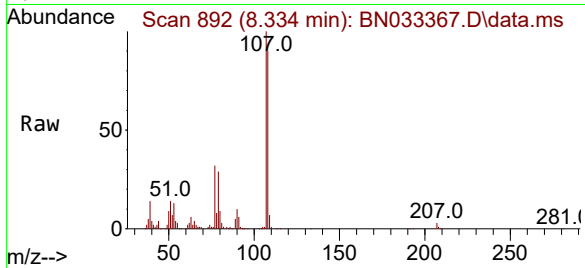




#18
4-Methylphenol
Concen: 11.161 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

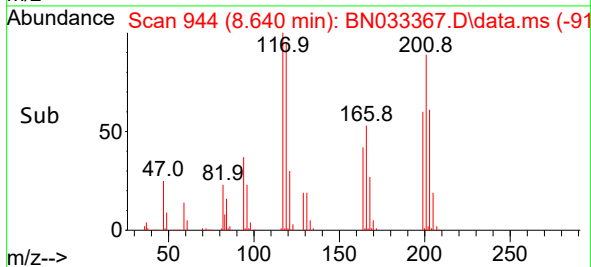
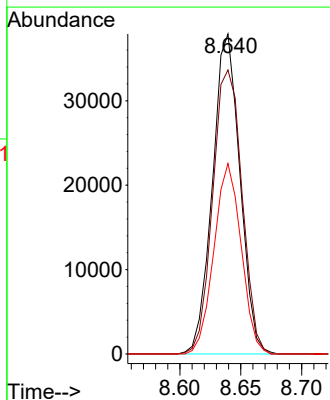
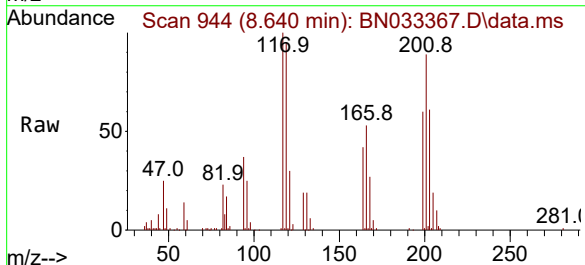
Instrument :
BNA_N
ClientSampleId :
SSTD010211

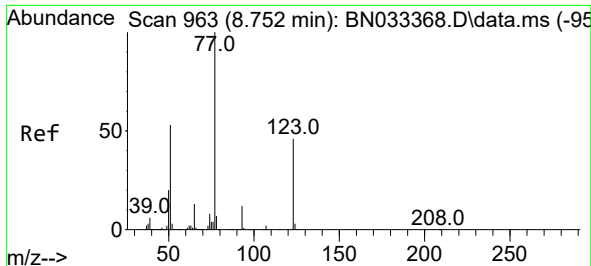
Tgt Ion:108 Resp: 154891
Ion Ratio Lower Upper
108 100
107 111.7 88.9 133.3



#19
Hexachloroethane
Concen: 10.798 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:117 Resp: 59468
Ion Ratio Lower Upper
117 100
201 88.8 75.1 112.7
199 59.5 48.2 72.2

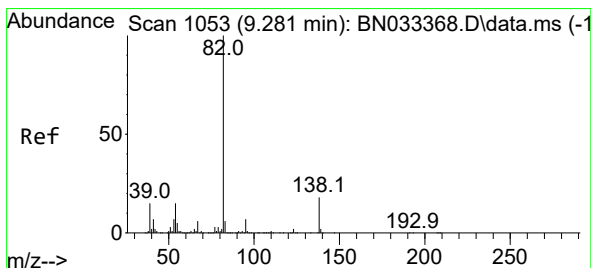
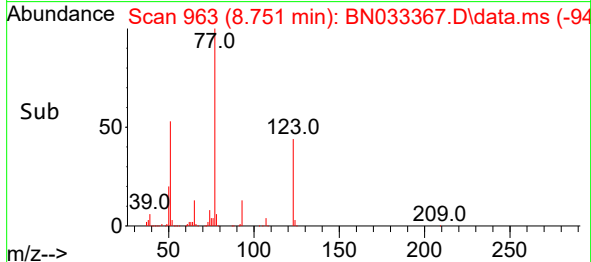
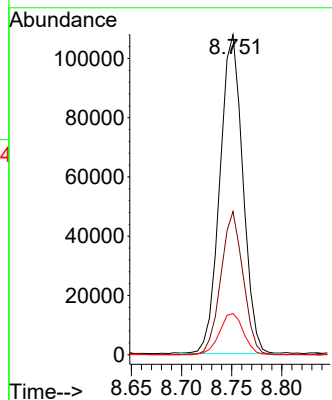
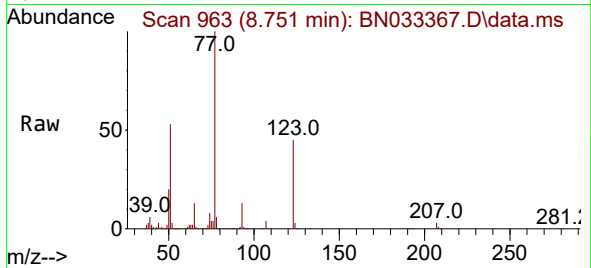




#22
Nitrobenzene
Concen: 10.946 ng/ul
RT: 8.751 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

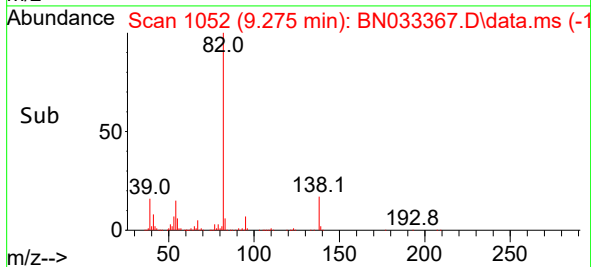
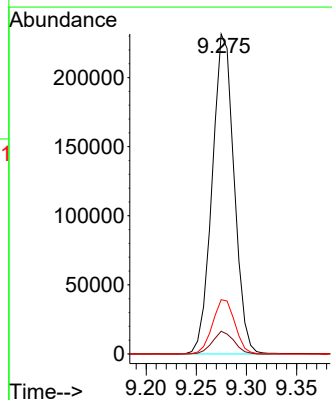
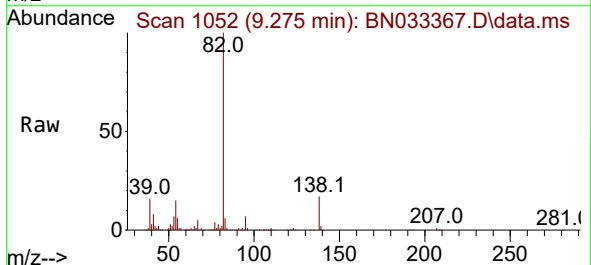
Instrument :
BNA_N
ClientSampleId :
SSTD010211

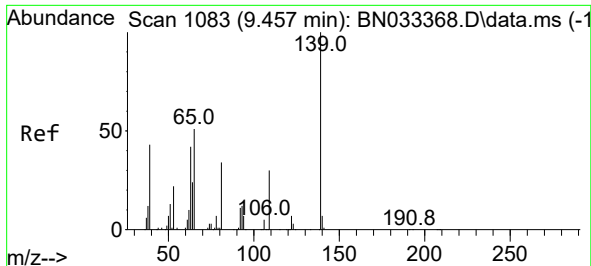
Tgt Ion: 77 Resp: 171820
Ion Ratio Lower Upper
77 100
123 44.8 36.8 55.2
65 12.9 10.7 16.1



#23
Isophorone
Concen: 10.940 ng/ul
RT: 9.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion: 82 Resp: 352266
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.9 14.2 21.4





#25

2-Nitrophenol

Concen: 8.586 ng/ul

RT: 9.457 min Scan# 1083

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

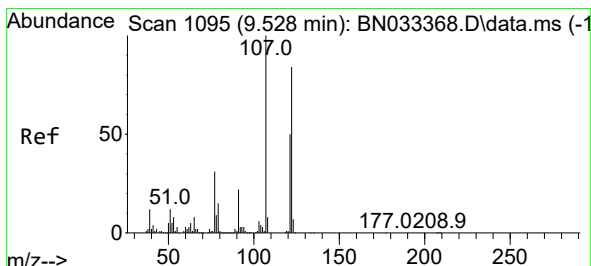
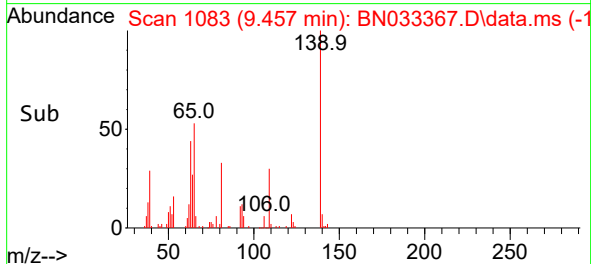
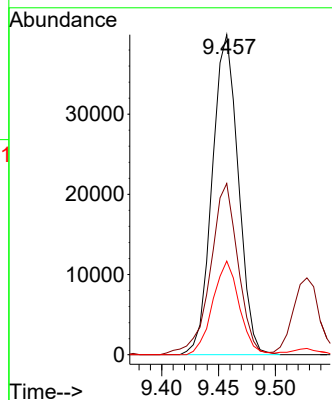
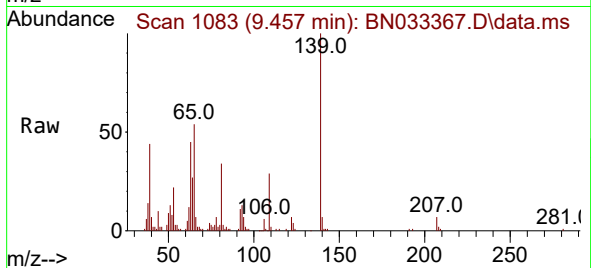
Tgt Ion:139 Resp: 63838

Ion Ratio Lower Upper

139 100

65 53.5 42.4 63.6

109 29.2 24.0 36.0



#26

2,4-Dimethylphenol

Concen: 11.418 ng/ul

RT: 9.528 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

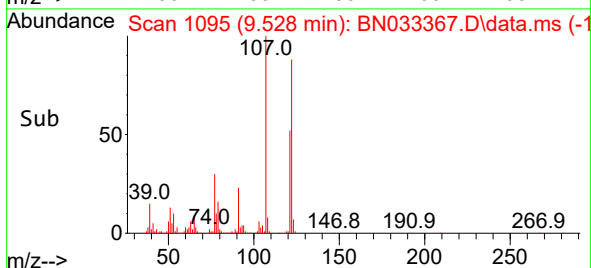
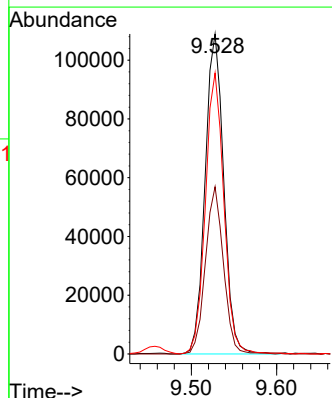
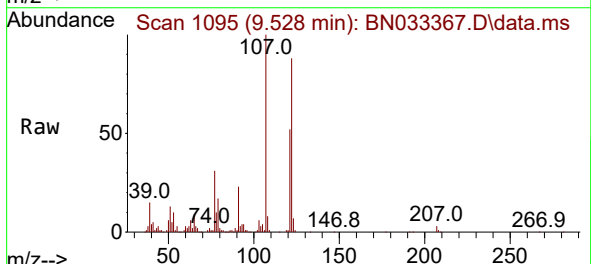
Tgt Ion:107 Resp: 165146

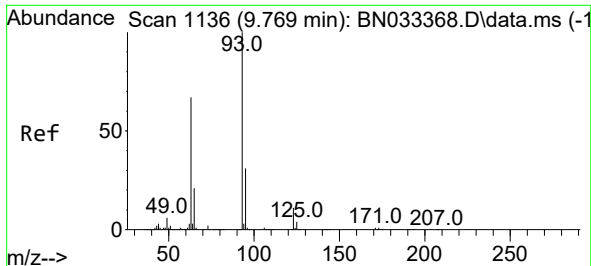
Ion Ratio Lower Upper

107 100

121 52.2 39.9 59.9

122 87.8 67.5 101.3





#27

Bis(2-Chloroethoxy)methane

Concen: 10.994 ng/ul

RT: 9.769 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

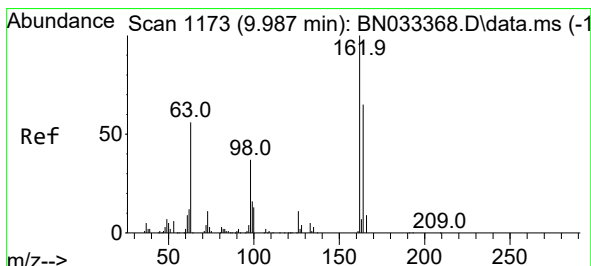
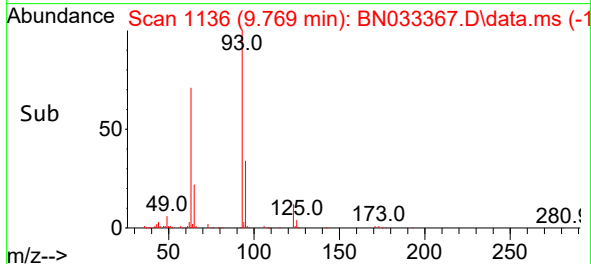
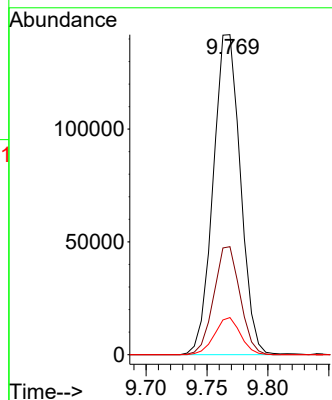
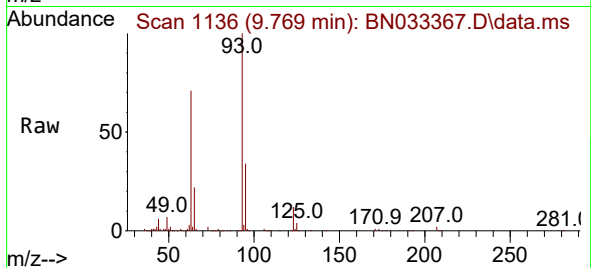
Tgt Ion: 93 Resp: 220627

Ion Ratio Lower Upper

93 100

95 33.7 24.7 37.1

123 11.6 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 10.779 ng/ul

RT: 9.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

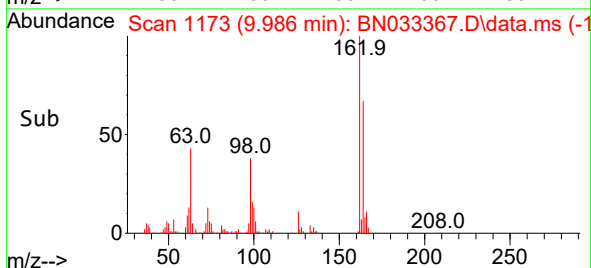
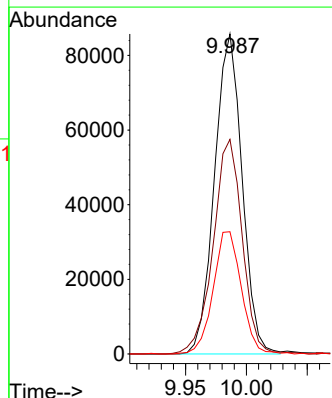
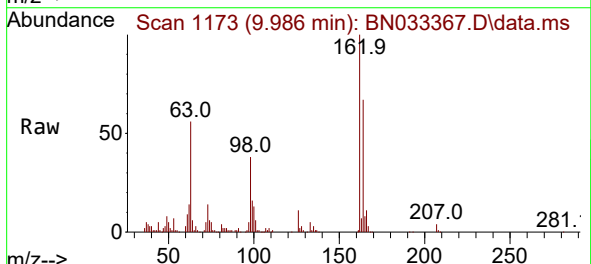
Tgt Ion: 162 Resp: 135225

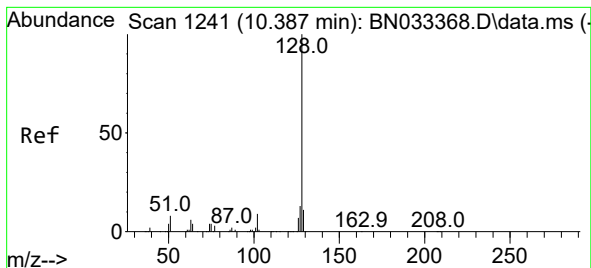
Ion Ratio Lower Upper

162 100

164 67.1 52.6 78.8

98 38.2 29.8 44.6





#30

Naphthalene

Concen: 11.645 ng/ul

RT: 10.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

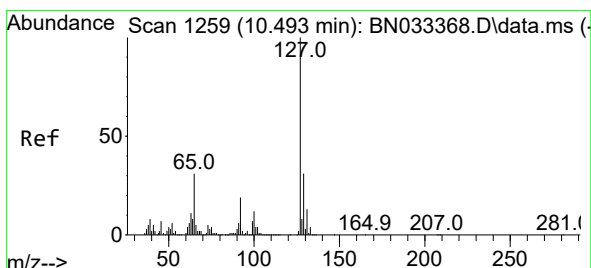
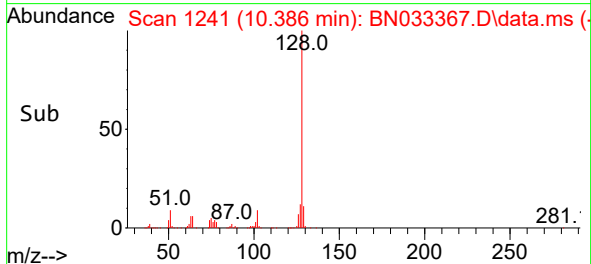
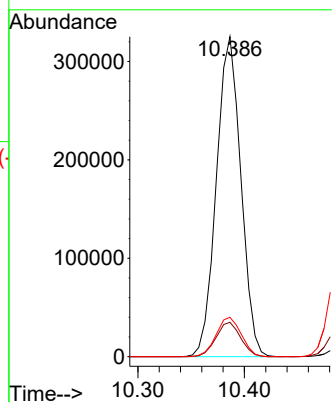
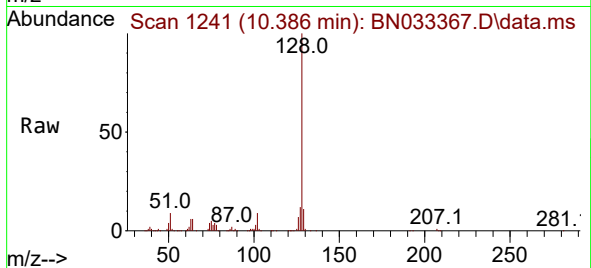
Tgt Ion:128 Resp: 519304

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 12.3 10.4 15.6



#32

4-Chloroaniline

Concen: 12.184 ng/ul

RT: 10.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BN033367.D

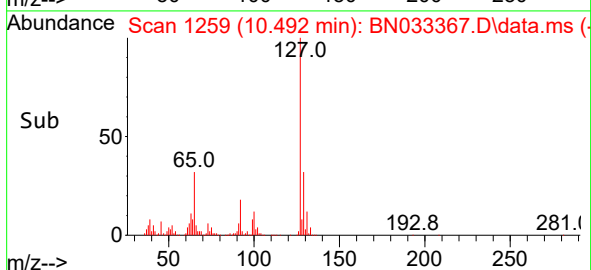
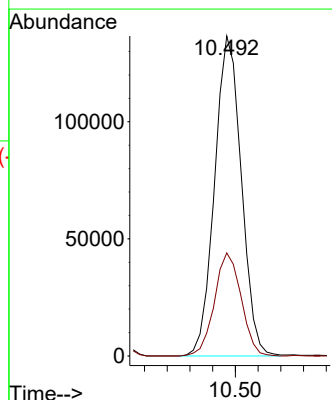
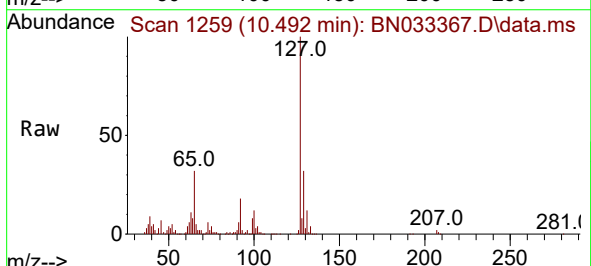
Acq: 13 Aug 2024 17:31

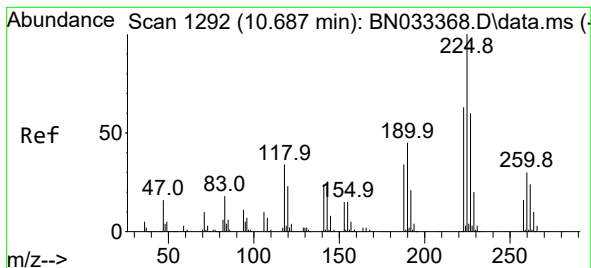
Tgt Ion:127 Resp: 223143

Ion Ratio Lower Upper

127 100

129 32.2 25.2 37.8





#33

Hexachlorobutadiene

Concen: 11.699 ng/ul

RT: 10.686 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

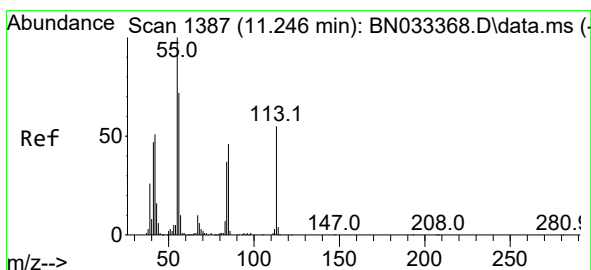
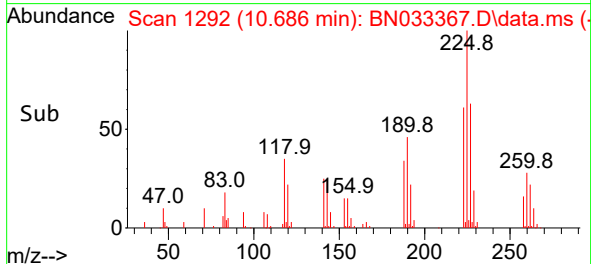
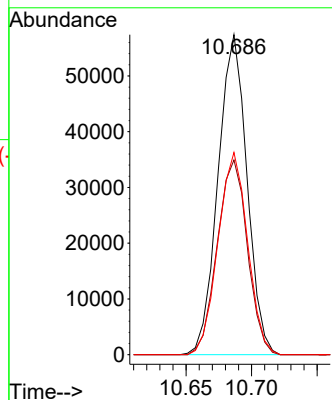
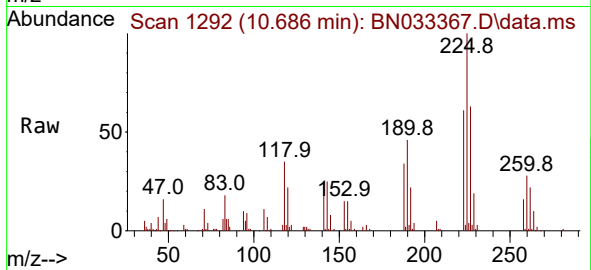
Tgt Ion:225 Resp: 88144

Ion Ratio Lower Upper

225 100

223 60.9 50.1 75.1

227 63.2 48.1 72.1



#34

Caprolactam

Concen: 10.471 ng/ul

RT: 11.239 min Scan# 1386

Delta R.T. -0.006 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

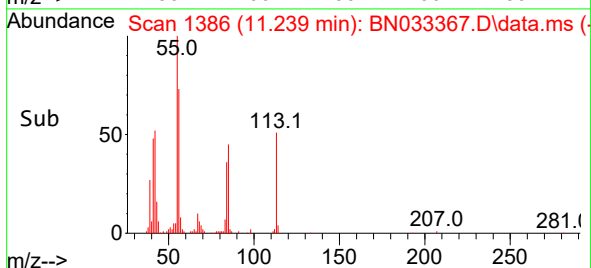
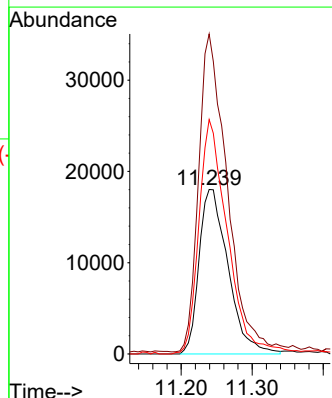
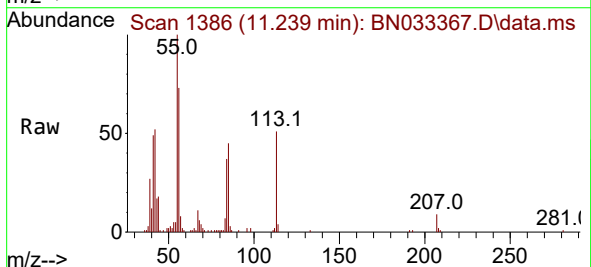
Tgt Ion:113 Resp: 51273

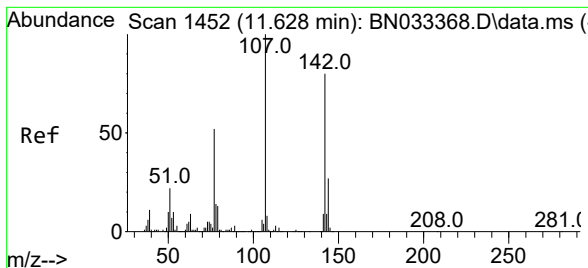
Ion Ratio Lower Upper

113 100

55 194.6 146.2 219.2

56 142.5 105.1 157.7

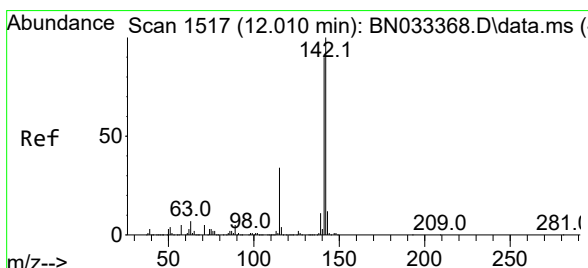
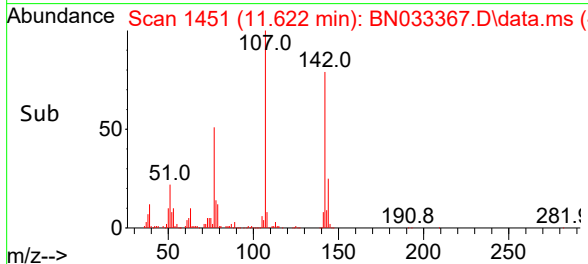
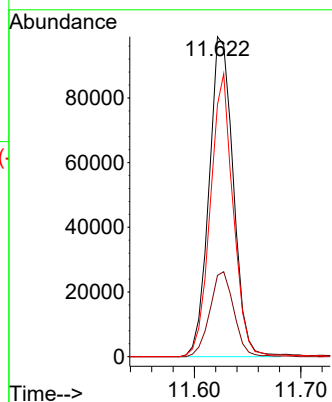
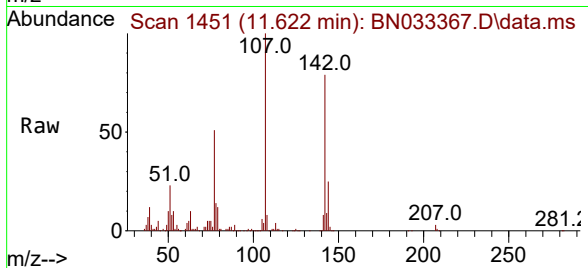




#35
4-Chloro-3-methylphenol
Concen: 10.648 ng/ul
RT: 11.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

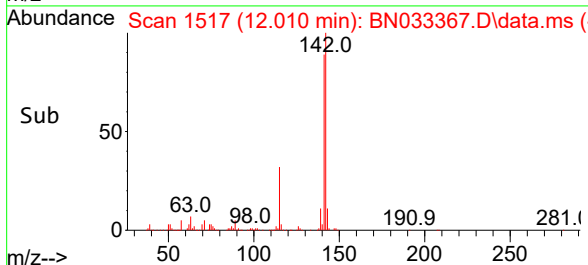
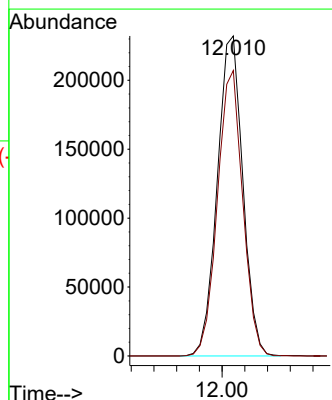
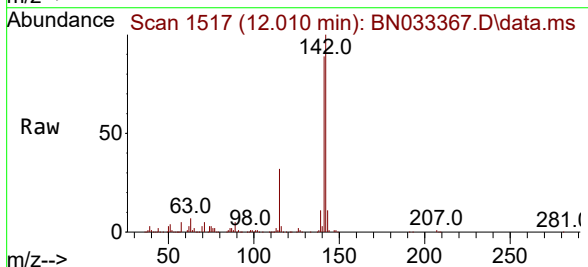
Instrument :
BNA_N
ClientSampleId :
SSTD010211

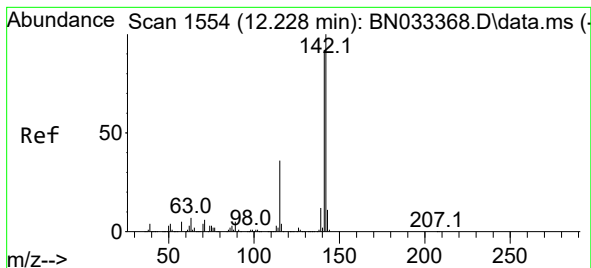
Tgt Ion:107 Resp: 156140
Ion Ratio Lower Upper
107 100
144 25.4 21.2 31.8
142 78.8 64.4 96.6



#36
2-Methylnaphthalene
Concen: 11.904 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:142 Resp: 362860
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2





#37

1-Methylnaphthalene

Concen: 12.167 ng/ul

RT: 12.228 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

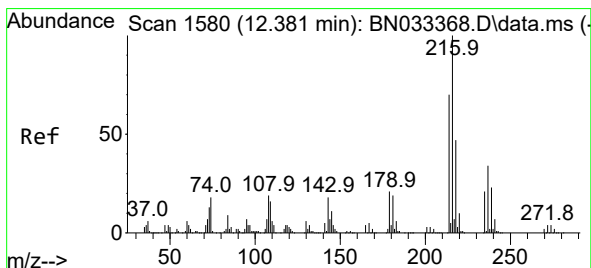
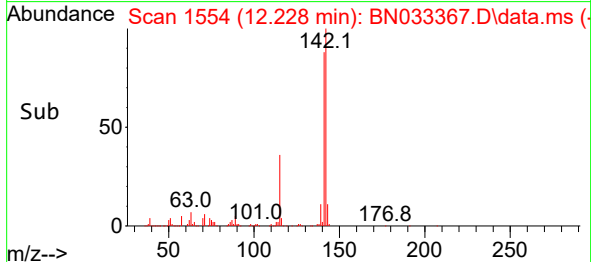
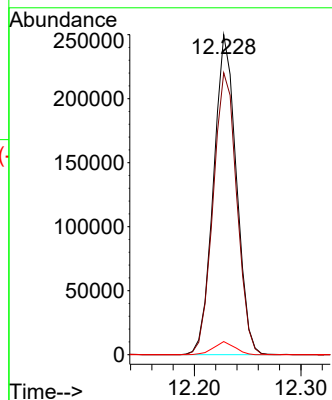
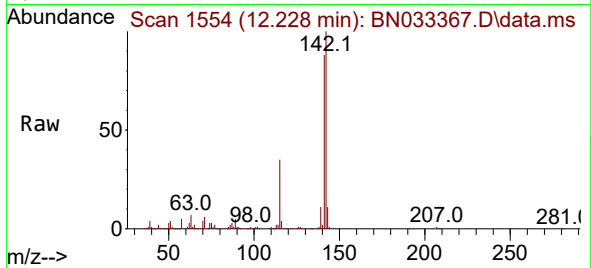
Tgt Ion:142 Resp: 372112

Ion Ratio Lower Upper

142 100

141 88.1 73.8 110.8

116 4.1 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.527 ng/ul

RT: 12.381 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Tgt Ion:216 Resp: 183153

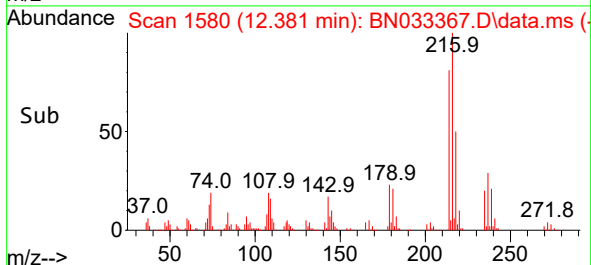
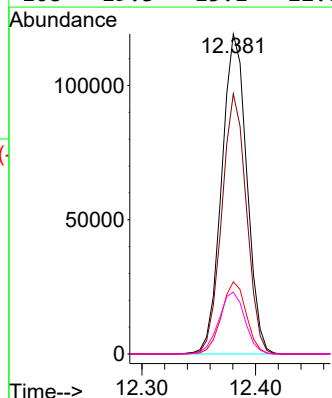
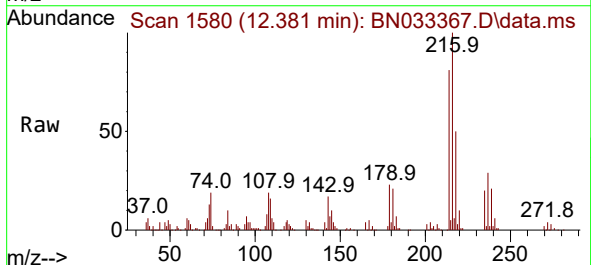
Ion Ratio Lower Upper

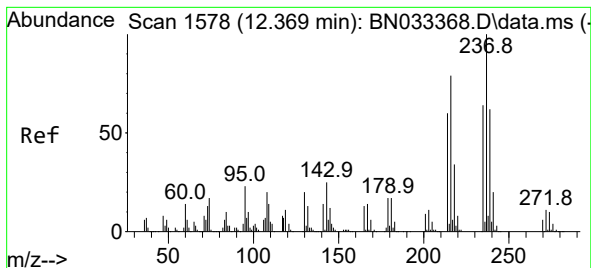
216 100

214 81.3 56.2 84.2

179 22.5 17.1 25.7

108 19.3 15.1 22.7





#40

Hexachlorocyclopentadiene

Concen: 9.521 ng/ul

RT: 12.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

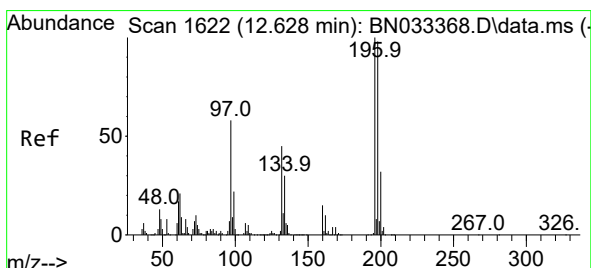
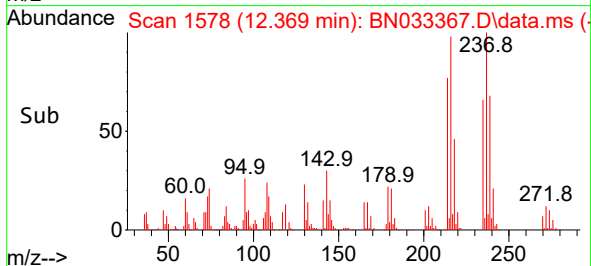
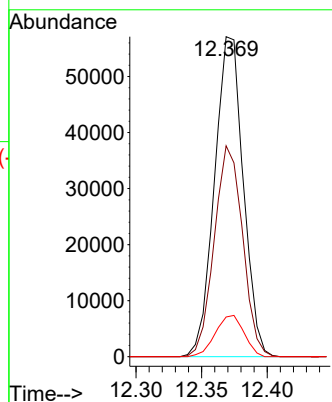
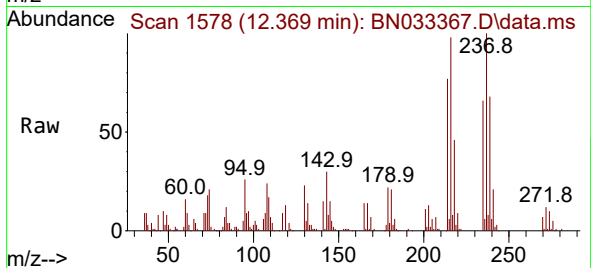
Tgt Ion:237 Resp: 87188

Ion Ratio Lower Upper

237 100

235 65.9 51.2 76.8

272 13.2 8.6 13.0#



#41

2,4,6-Trichlorophenol

Concen: 9.707 ng/ul

RT: 12.628 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

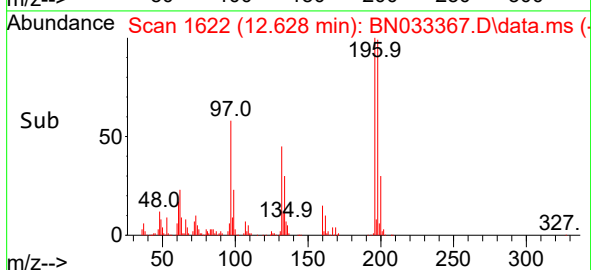
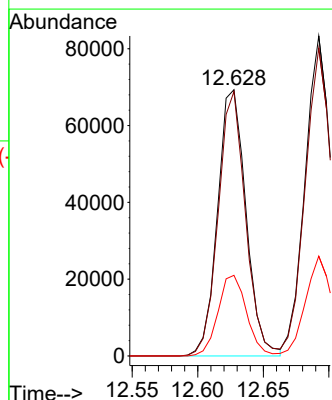
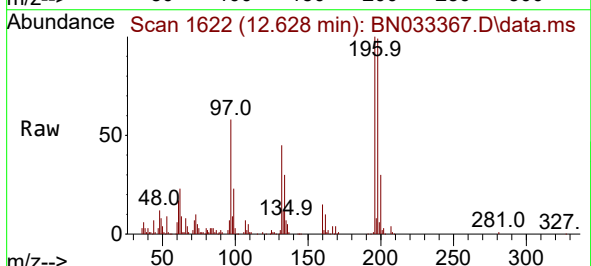
Tgt Ion:196 Resp: 104686

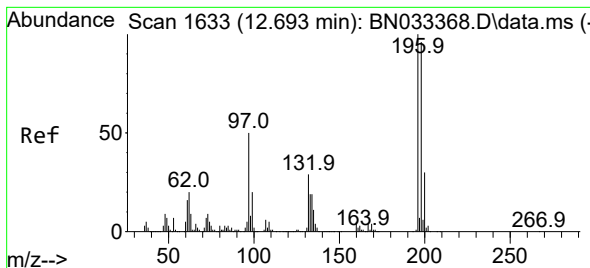
Ion Ratio Lower Upper

196 100

198 99.3 78.5 117.7

200 30.3 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 10.028 ng/ul

RT: 12.692 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

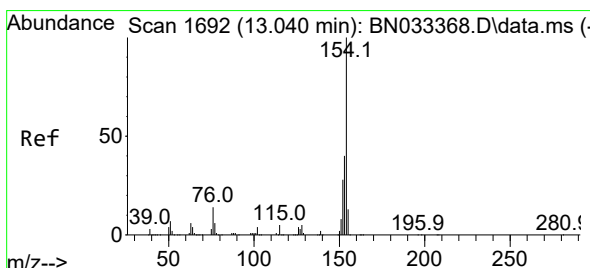
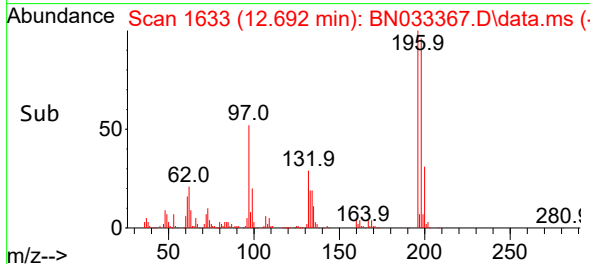
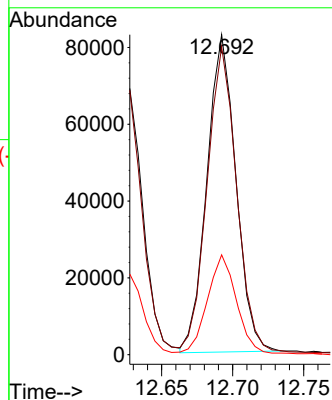
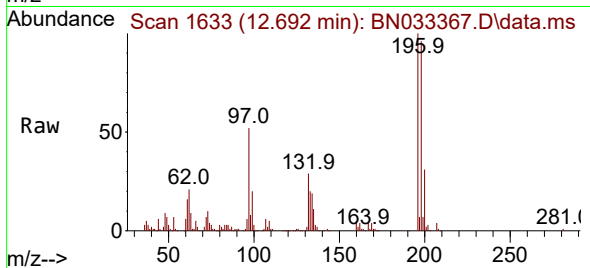
Tgt Ion:196 Resp: 117524

Ion Ratio Lower Upper

196 100

198 96.2 76.4 114.6

200 31.2 24.1 36.1



#43

1,1'-Biphenyl

Concen: 11.658 ng/ul

RT: 13.039 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

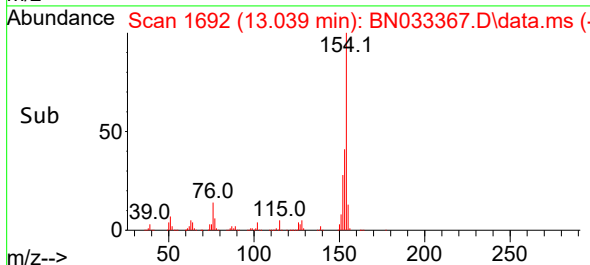
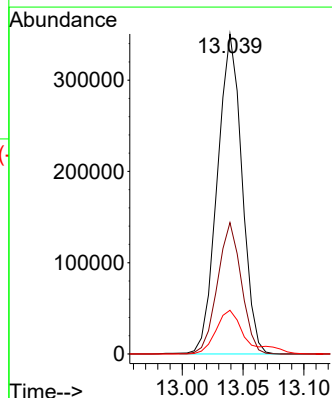
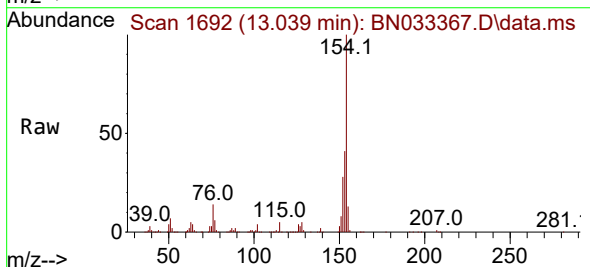
Tgt Ion:154 Resp: 492626

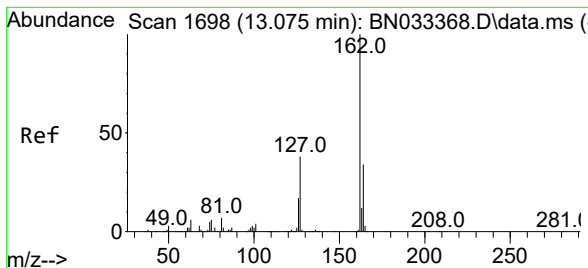
Ion Ratio Lower Upper

154 100

153 41.0 32.0 48.0

76 13.7 11.4 17.2





#44

2-Chloronaphthalene

Concen: 11.408 ng/ul

RT: 13.075 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

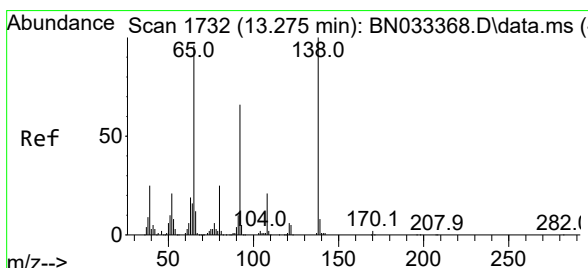
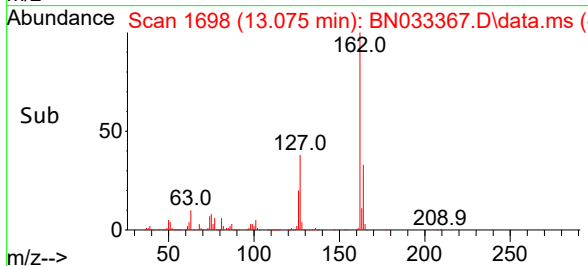
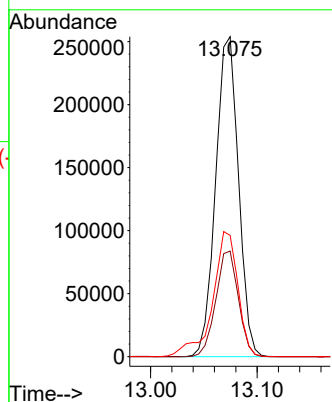
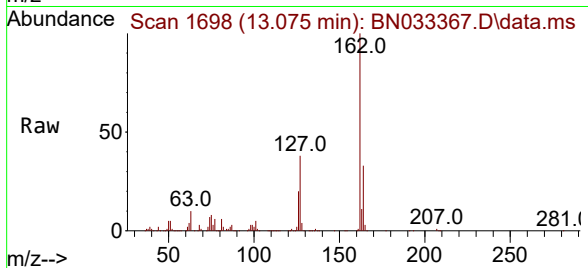
Tgt Ion:162 Resp: 377591

Ion Ratio Lower Upper

162 100

164 33.0 27.0 40.4

127 37.9 31.8 47.8



#45

2-Nitroaniline

Concen: 10.170 ng/ul

RT: 13.275 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

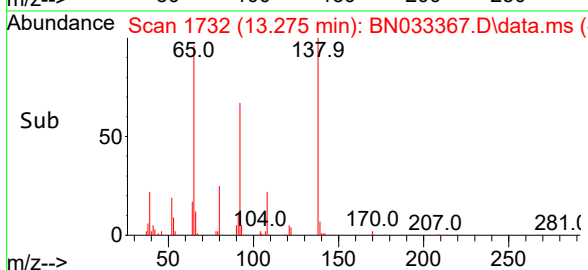
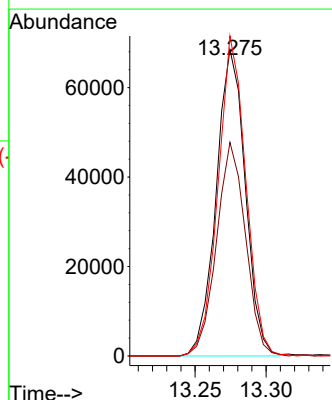
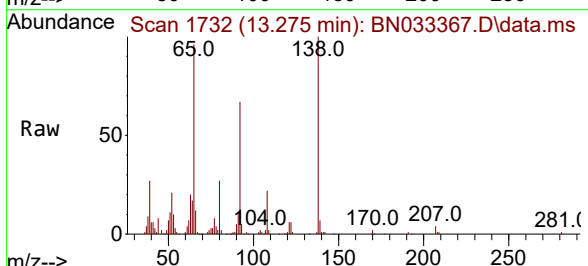
Tgt Ion: 65 Resp: 97571

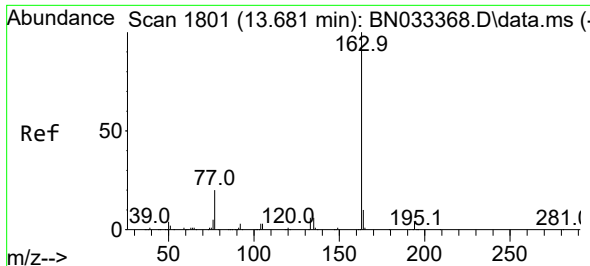
Ion Ratio Lower Upper

65 100

92 69.7 55.6 83.4

138 104.4 83.7 125.5

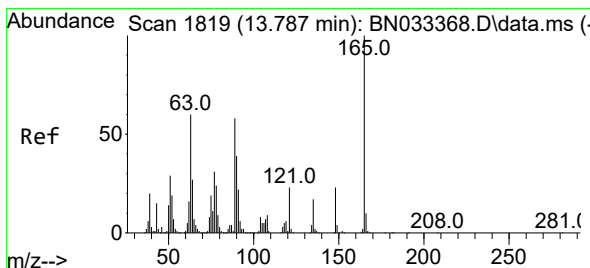
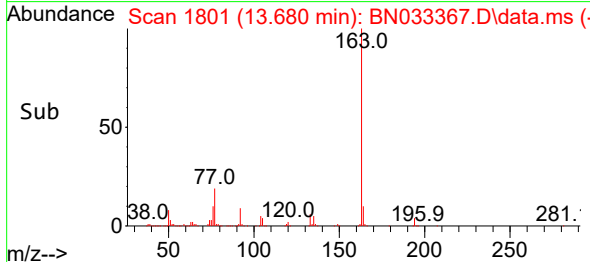
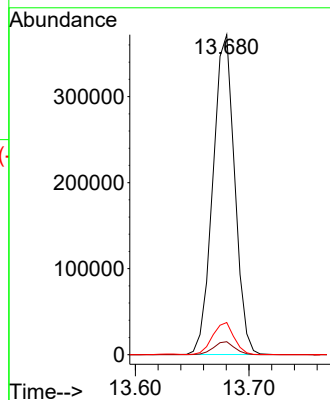
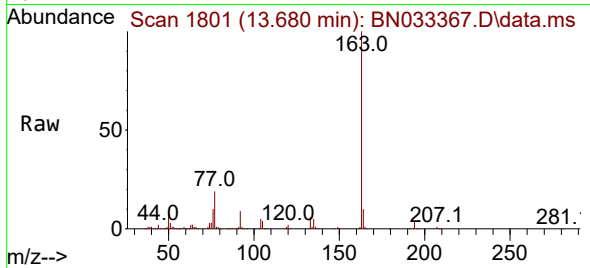




#47
Dimethylphthalate
Concen: 11.566 ng/ul
RT: 13.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

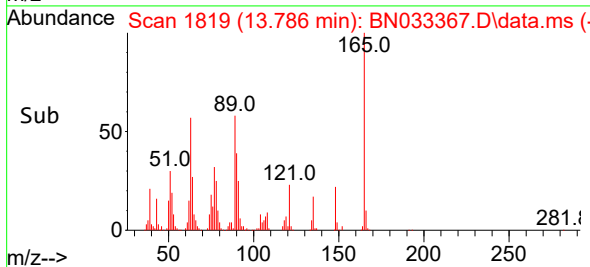
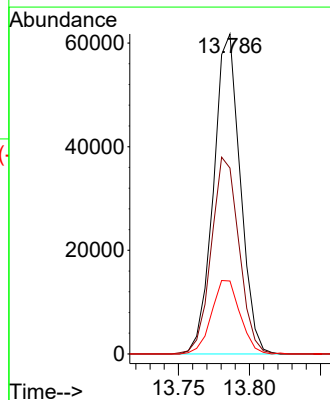
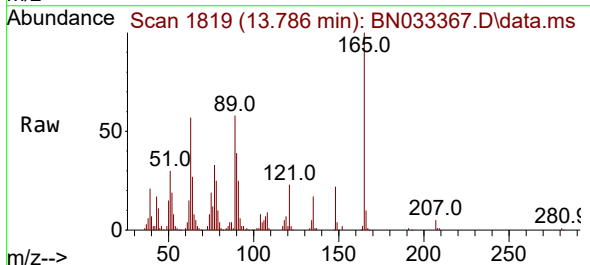
Instrument :
BNA_N
ClientSampleId :
SSTD010211

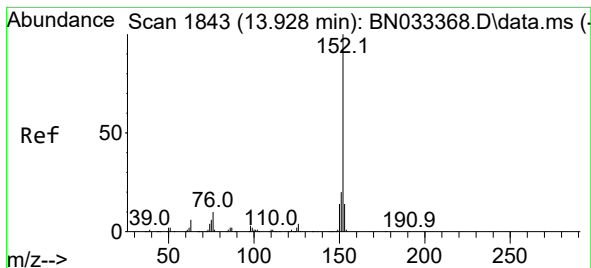
Tgt Ion:163 Resp: 495078
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.4 12.6



#48
2,6-Dinitrotoluene
Concen: 9.505 ng/ul
RT: 13.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:165 Resp: 80872
Ion Ratio Lower Upper
165 100
89 58.1 46.8 70.2
121 22.8 18.1 27.1





#50

Acenaphthylene

Concen: 11.136 ng/ul

RT: 13.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

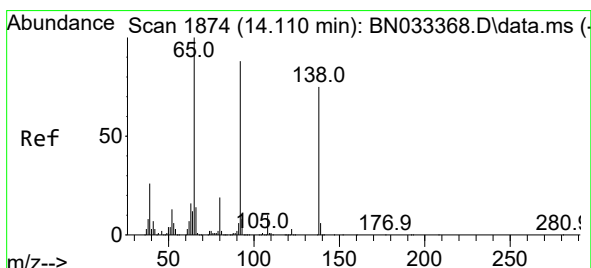
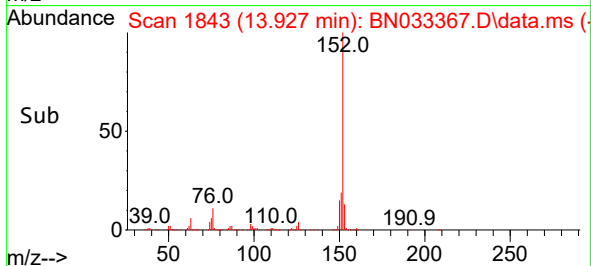
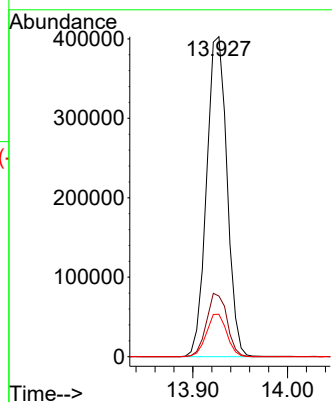
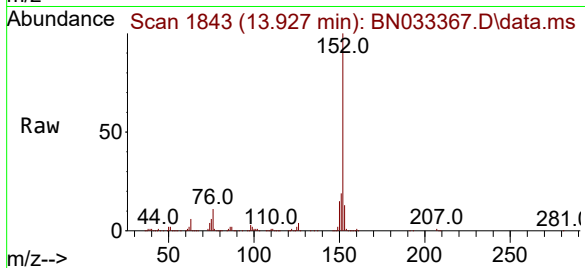
Tgt Ion:152 Resp: 605655

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.4

153 13.3 10.9 16.3



#51

3-Nitroaniline

Concen: 9.776 ng/ul

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

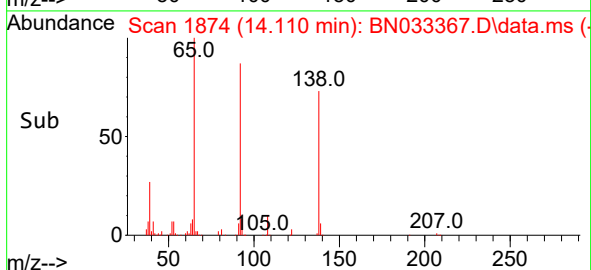
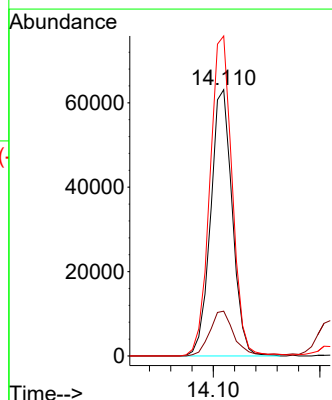
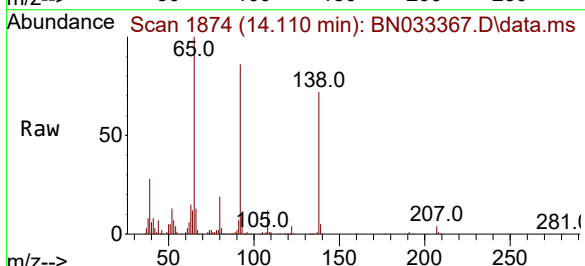
Tgt Ion:138 Resp: 88929

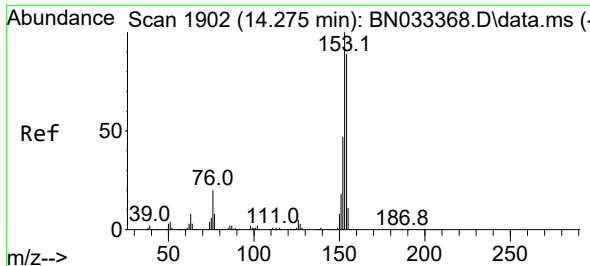
Ion Ratio Lower Upper

138 100

108 16.8 10.5 15.7#

92 120.2 93.4 140.2

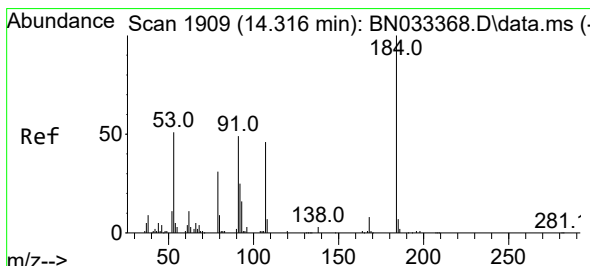
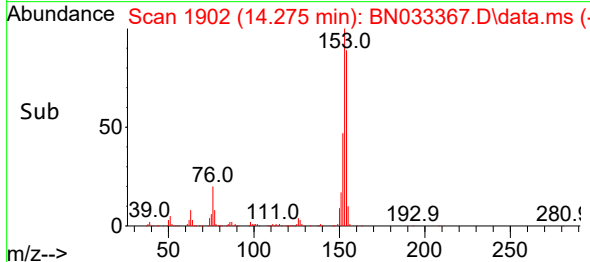
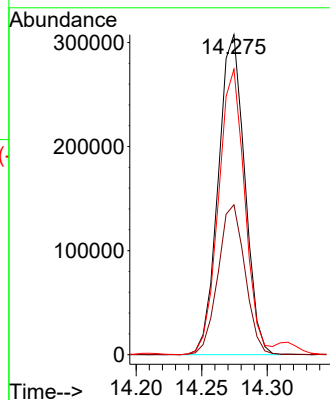
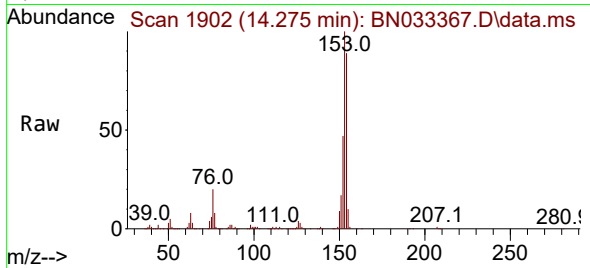




#52
Acenaphthene
Concen: 11.985 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

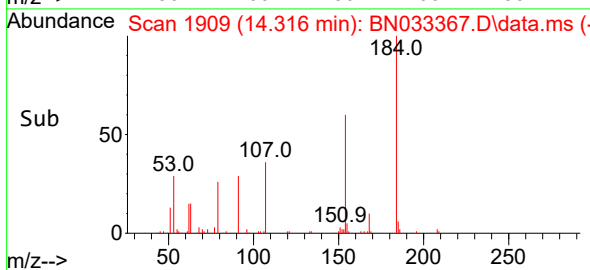
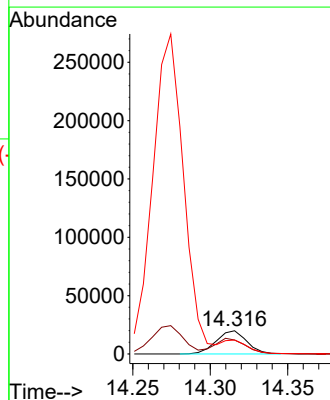
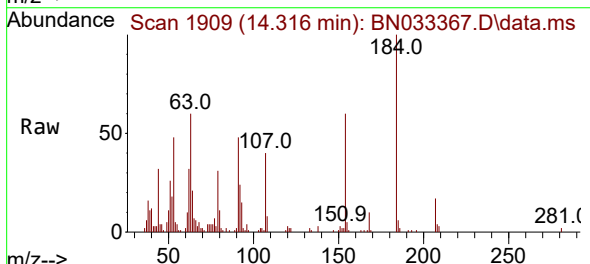
Instrument :
BNA_N
ClientSampleId :
SSTD010211

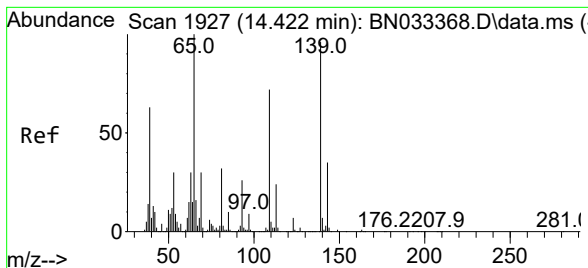
Tgt Ion:153 Resp: 431306
Ion Ratio Lower Upper
153 100
152 46.9 38.0 57.0
154 89.2 71.5 107.3



#53
2,4-Dinitrophenol
Concen: 6.355 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:184 Resp: 27298
Ion Ratio Lower Upper
184 100
63 59.8 55.2 82.8
154 60.0 51.4 77.0

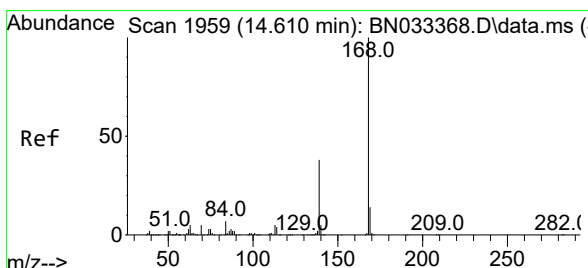
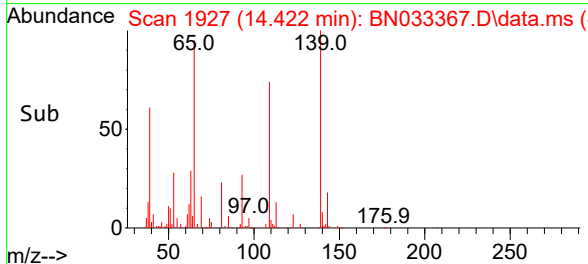
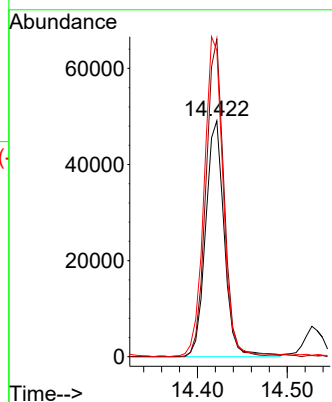
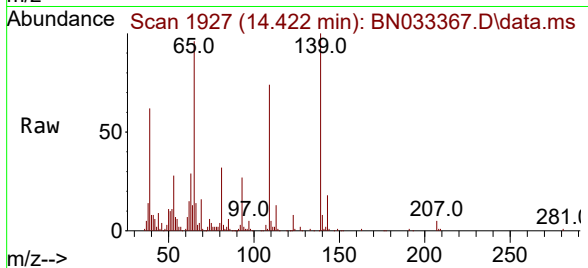




#55
4-Nitrophenol
Concen: 11.418 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

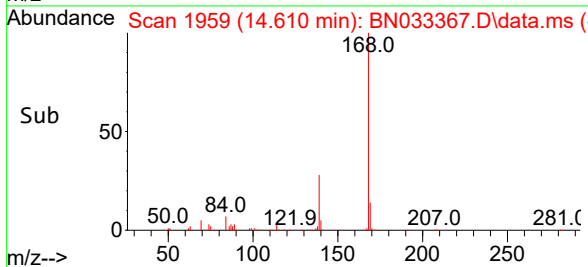
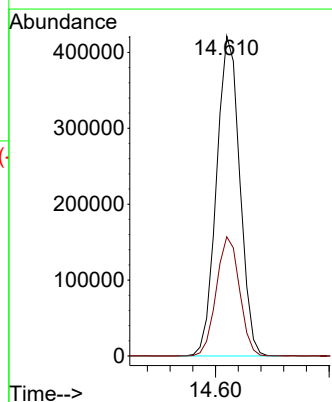
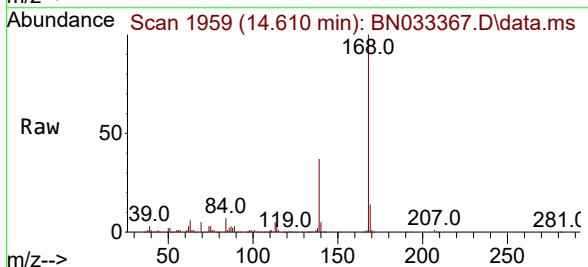
Instrument :
BNA_N
ClientSampleId :
SSTD010211

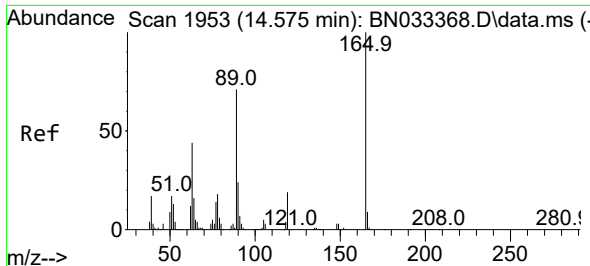
Tgt Ion:109 Resp: 70977
Ion Ratio Lower Upper
109 100
139 134.7 106.2 159.4
65 129.8 110.8 166.2



#56
Dibenzofuran
Concen: 12.263 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:168 Resp: 599601
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2

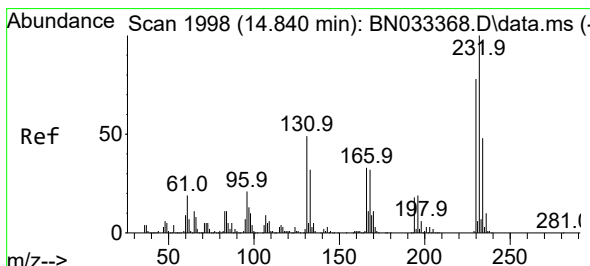
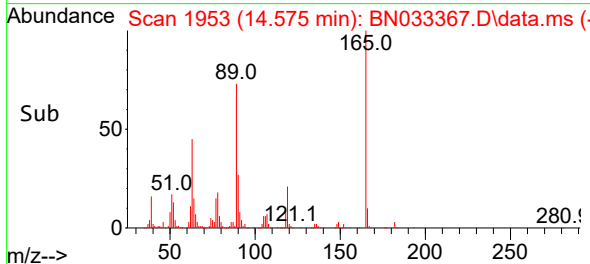
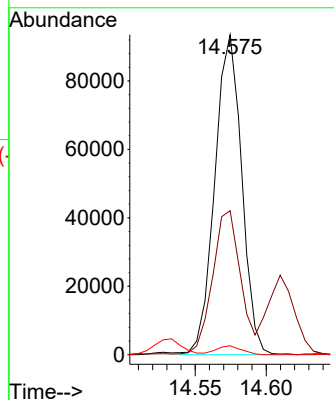
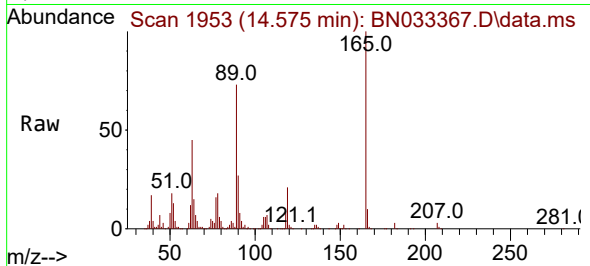




#57
2,4-Dinitrotoluene
Concen: 9.858 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

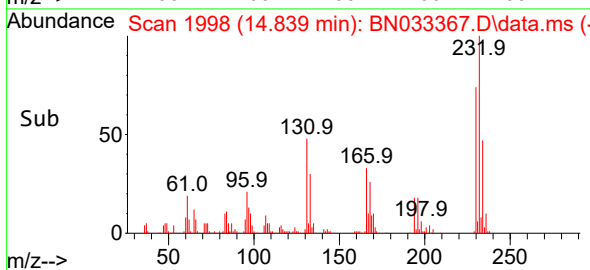
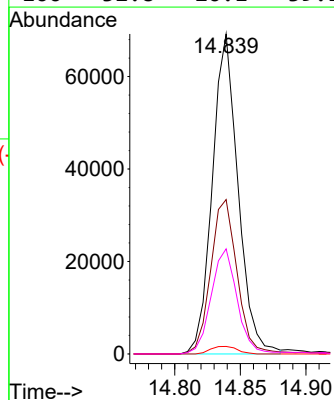
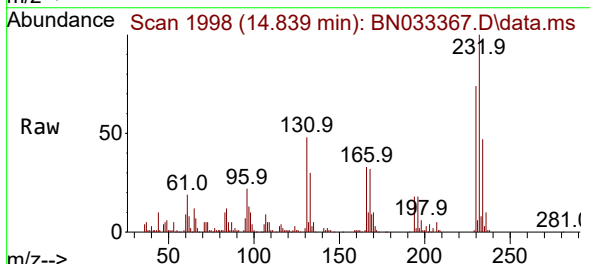
Instrument :
BNA_N
ClientSampleId :
SSTD010211

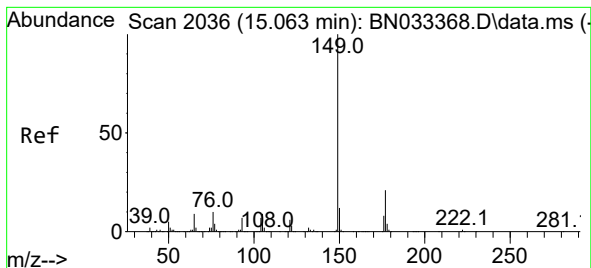
Tgt Ion:165 Resp: 123066
Ion Ratio Lower Upper
165 100
63 45.0 35.4 53.0
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 9.636 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:232 Resp: 94459
Ion Ratio Lower Upper
232 100
131 48.2 39.4 59.0
130 2.3 2.0 3.0
166 32.8 26.1 39.1





#59

Diethylphthalate

Concen: 11.616 ng/ul

RT: 15.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

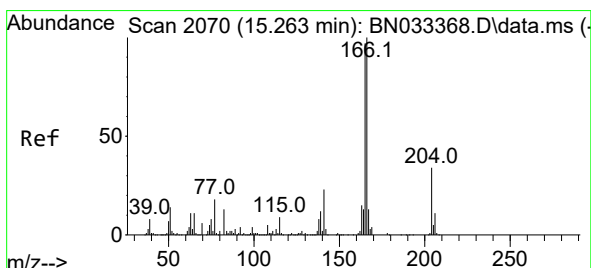
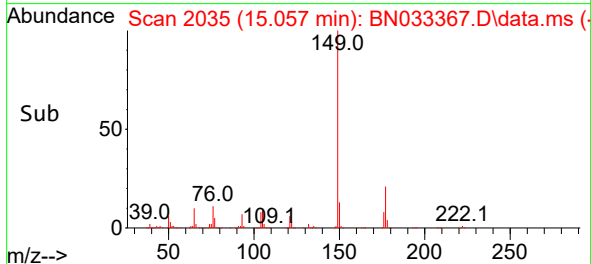
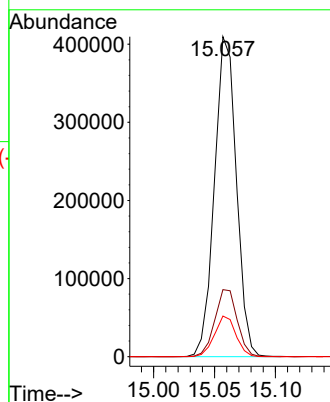
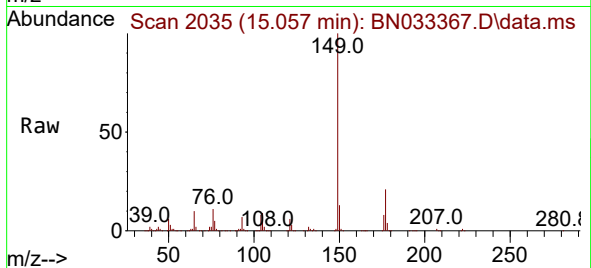
Tgt Ion:149 Resp: 513065

Ion Ratio Lower Upper

149 100

177 21.0 17.0 25.6

150 12.7 9.8 14.8



#61

Fluorene

Concen: 12.680 ng/ul

RT: 15.263 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

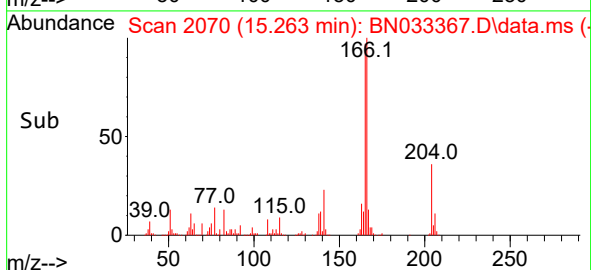
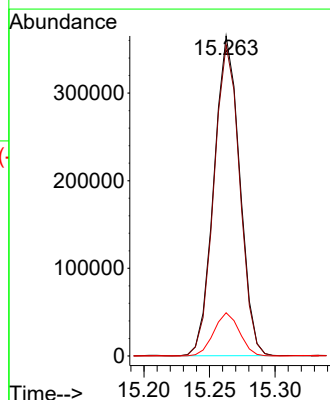
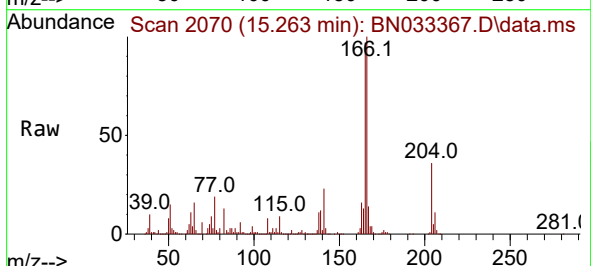
Tgt Ion:166 Resp: 499262

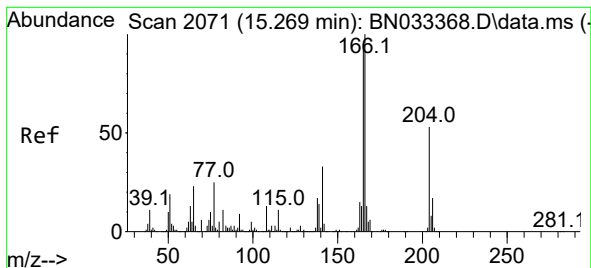
Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.6

167 13.5 10.5 15.7

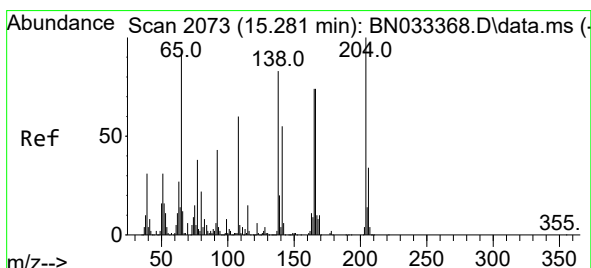
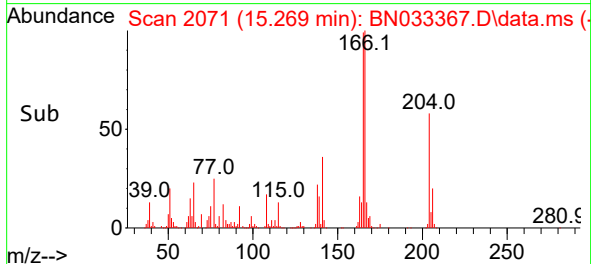
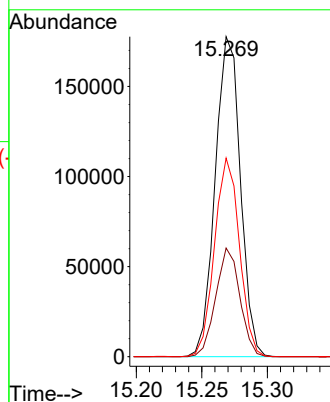
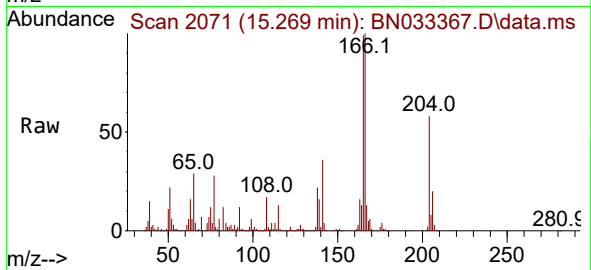




#62
4-Chlorophenyl-phenylether
Concen: 12.462 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

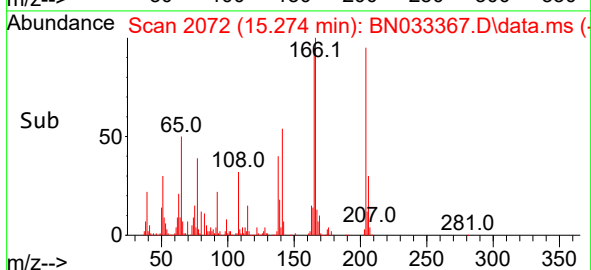
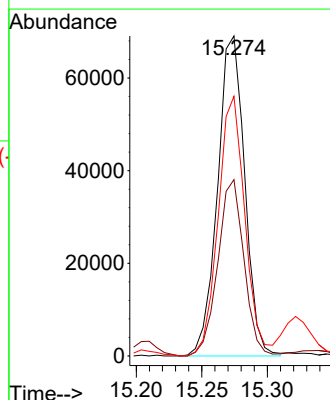
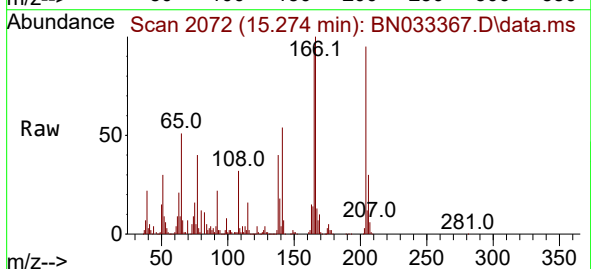
Instrument :
BNA_N
ClientSampleId :
SSTD010211

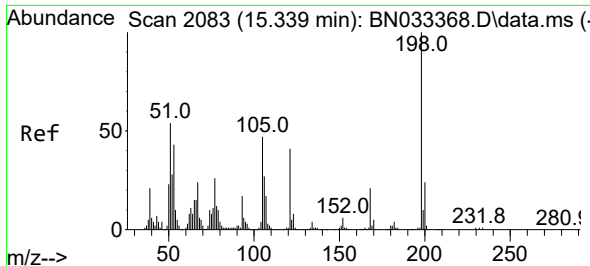
Tgt Ion:204 Resp: 237643
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 62.1 50.4 75.6



#63
4-Nitroaniline
Concen: 11.477 ng/ul
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:138 Resp: 99393
Ion Ratio Lower Upper
138 100
92 55.1 41.1 61.7
108 81.1 58.1 87.1

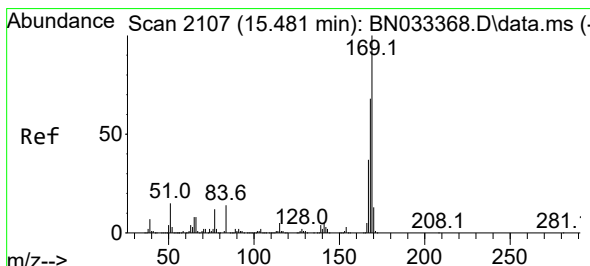
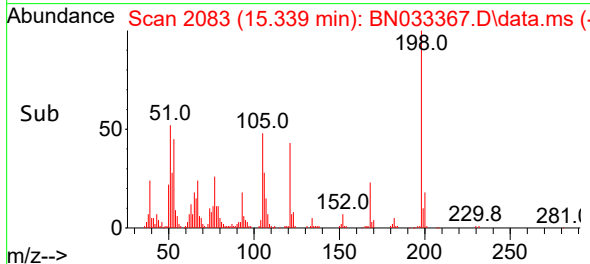
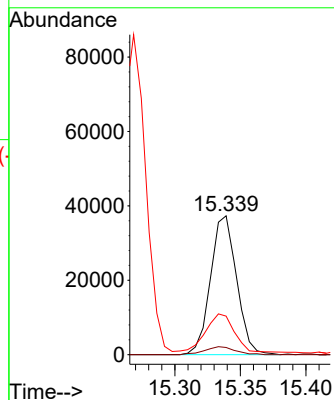
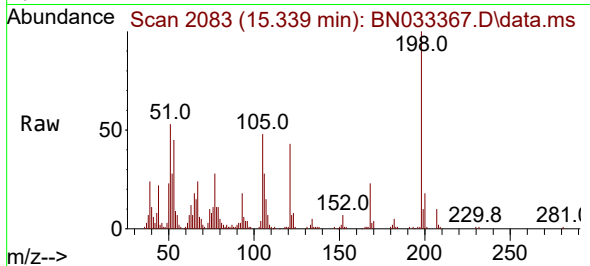




#66
4,6-Dinitro-2-methylphenol
Concen: 7.389 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

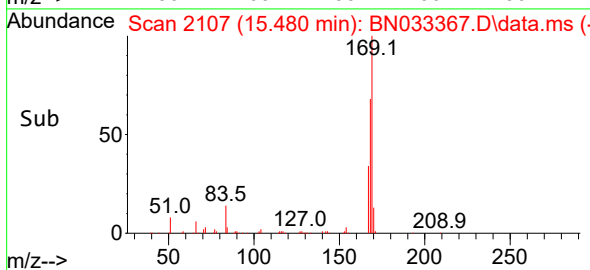
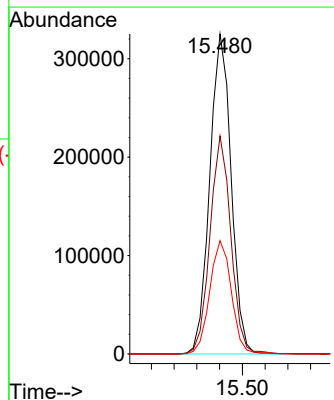
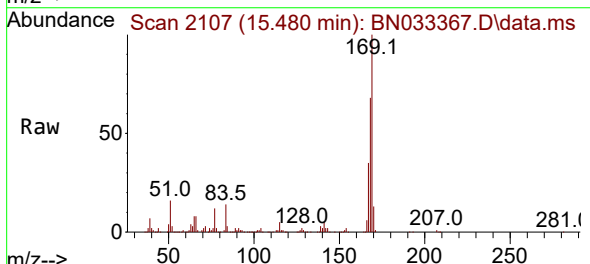
Instrument :
BNA_N
ClientSampleId :
SSTD010211

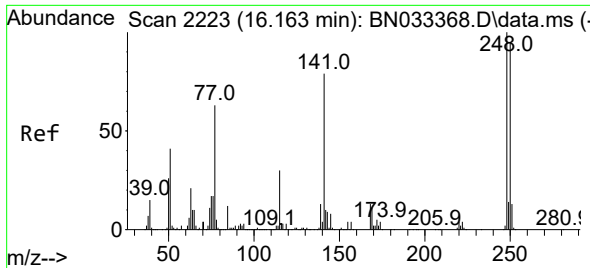
Tgt Ion:198 Resp: 51684
Ion Ratio Lower Upper
198 100
182 5.2 3.5 5.3
77 27.7 21.6 32.4



#67
N-Nitrosodiphenylamine
Concen: 11.774 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:169 Resp: 424840
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 35.4 29.2 43.8

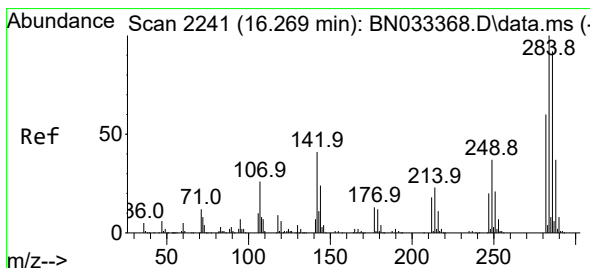
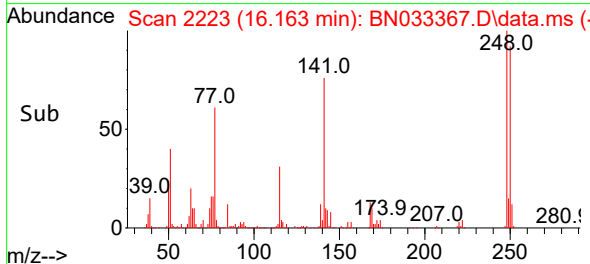
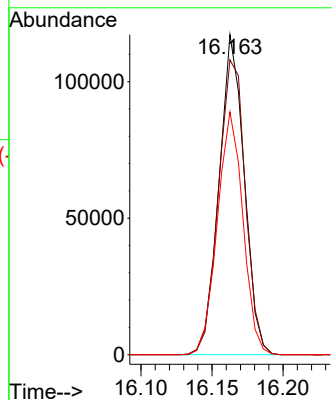
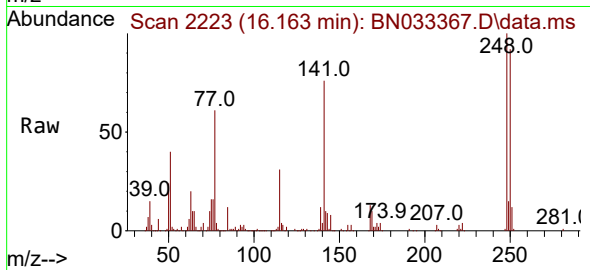




#68
4-Bromophenyl-phenylether
Concen: 11.395 ng/ul
RT: 16.163 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

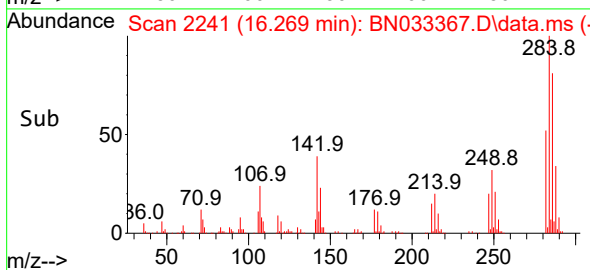
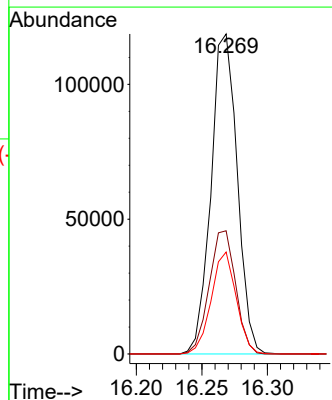
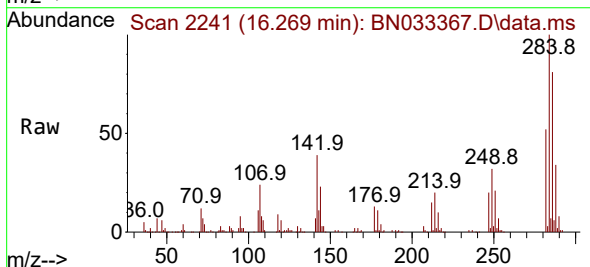
Instrument :
BNA_N
ClientSampleId :
SSTD010211

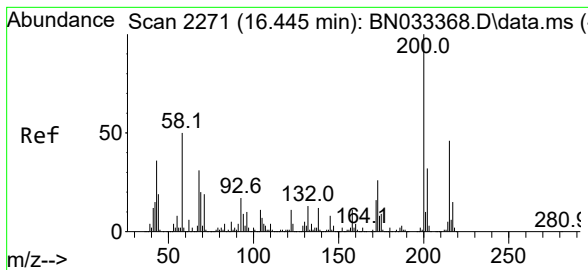
Tgt Ion:248 Resp: 144520
Ion Ratio Lower Upper
248 100
250 92.1 75.8 113.6
141 75.8 63.0 94.6



#69
Hexachlorobenzene
Concen: 11.501 ng/ul
RT: 16.269 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:284 Resp: 165319
Ion Ratio Lower Upper
284 100
142 38.5 32.5 48.7
249 31.9 29.7 44.5

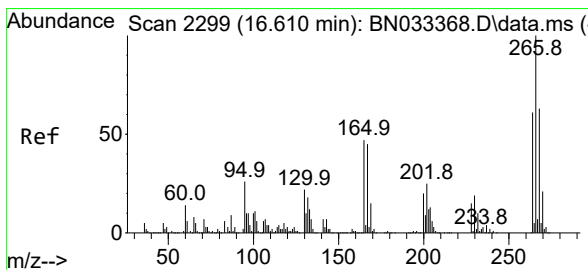
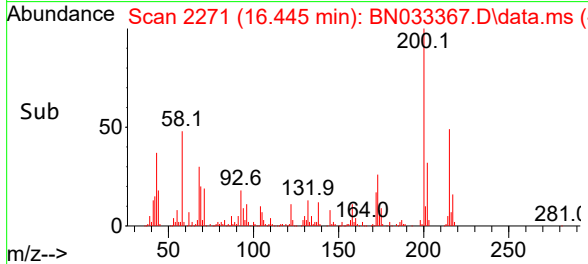
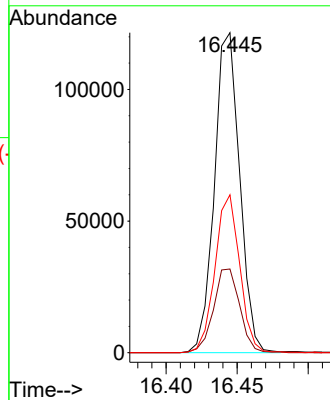
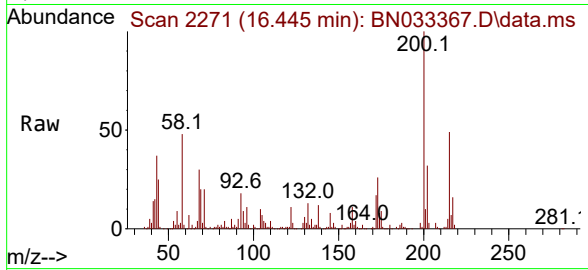




#70
Atrazine
Concen: 13.209 ng/ul
RT: 16.445 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

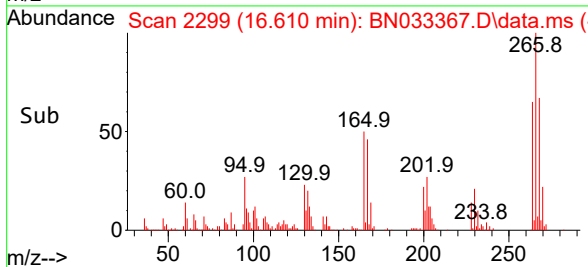
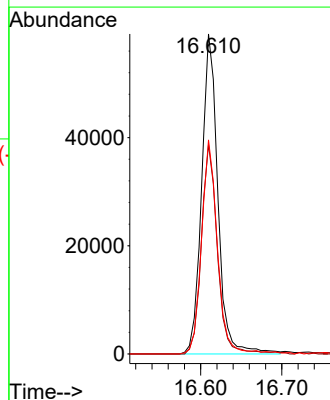
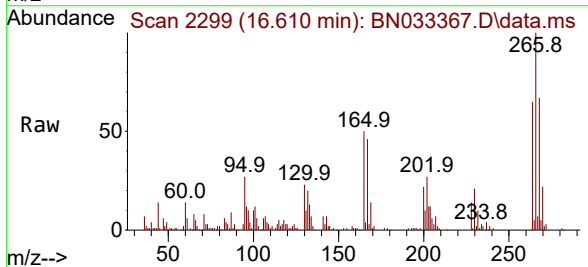
Instrument :
BNA_N
ClientSampleId :
SSTD010211

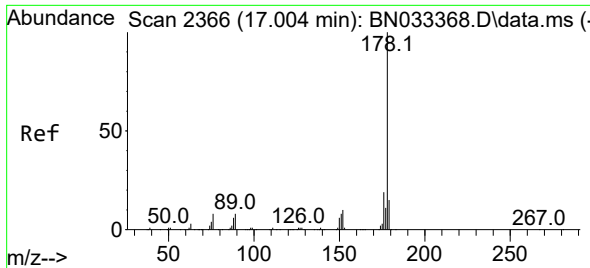
Tgt Ion:200 Resp: 150487
Ion Ratio Lower Upper
200 100
173 26.2 20.6 31.0
215 49.3 36.8 55.2



#71
Pentachlorophenol
Concen: 8.926 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:266 Resp: 82088
Ion Ratio Lower Upper
266 100
264 65.4 48.6 72.8
268 66.9 50.5 75.7

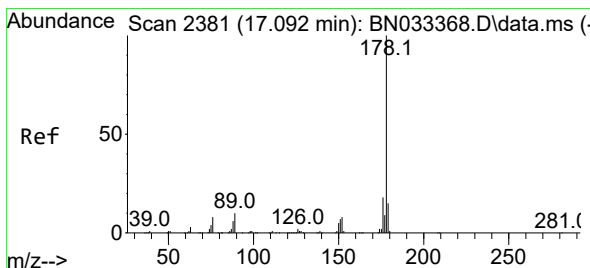
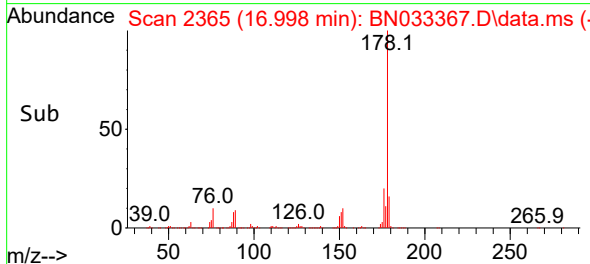
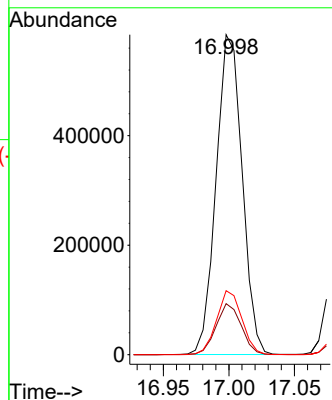
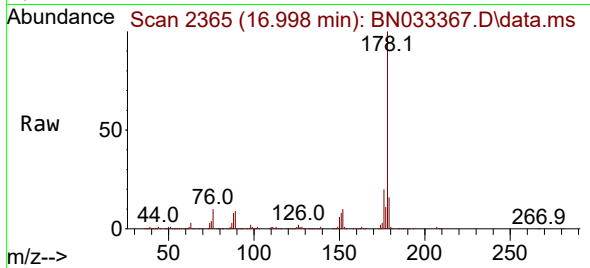




#72
Phenanthrene
Concen: 12.080 ng/uI
RT: 16.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

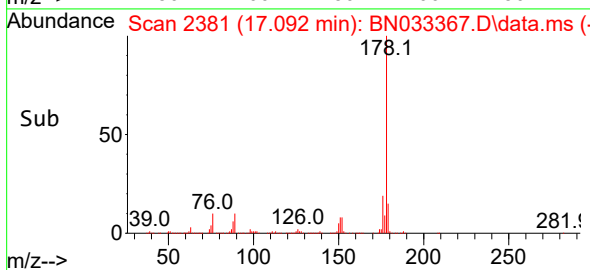
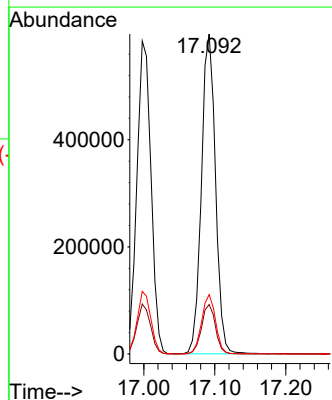
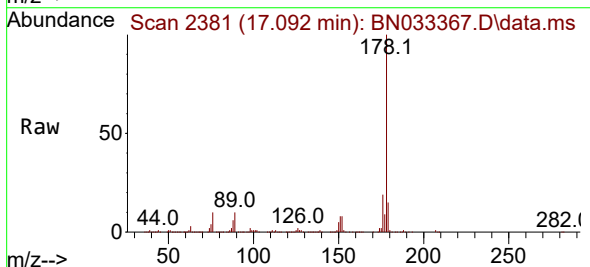
Instrument :
BNA_N
ClientSampleId :
SSTD010211

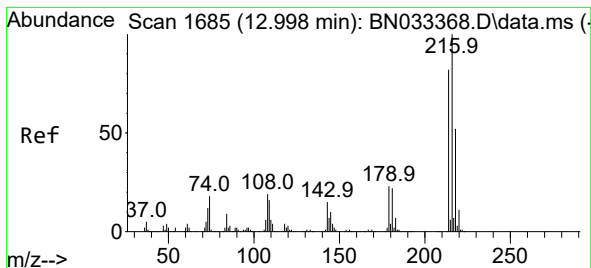
Tgt Ion:178 Resp: 805504
Ion Ratio Lower Upper
178 100
179 15.9 11.7 17.5
176 20.0 15.1 22.7



#74
Anthracene
Concen: 12.172 ng/uI
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:178 Resp: 822441
Ion Ratio Lower Upper
178 100
179 15.4 11.8 17.6
176 18.5 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 10.969 ng/uL

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

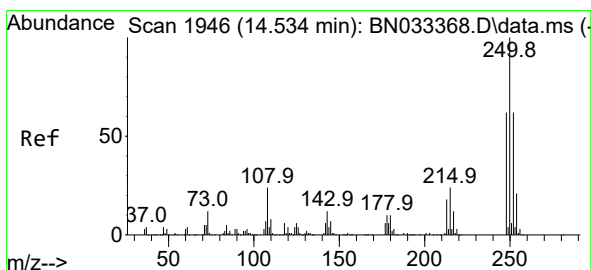
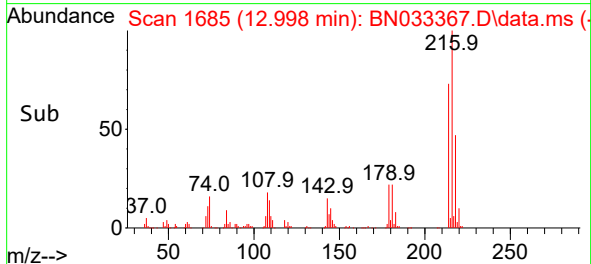
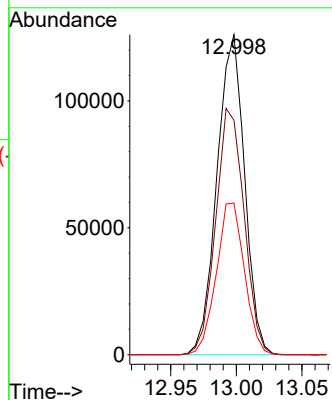
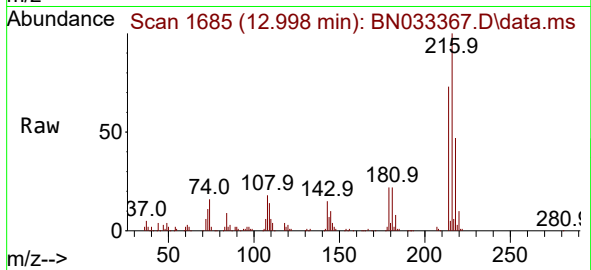
Tgt Ion:216 Resp: 184820

Ion Ratio Lower Upper

216 100

214 73.2 65.7 98.5

218 47.4 41.8 62.6



#76

Pentachlorobenzene

Concen: 12.029 ng/uL

RT: 14.533 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

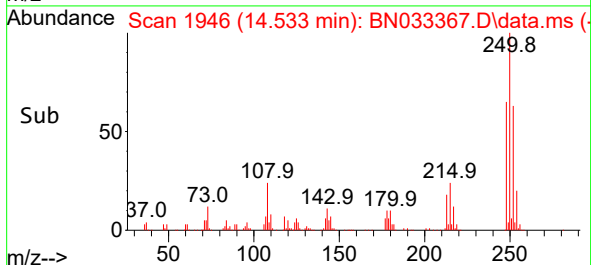
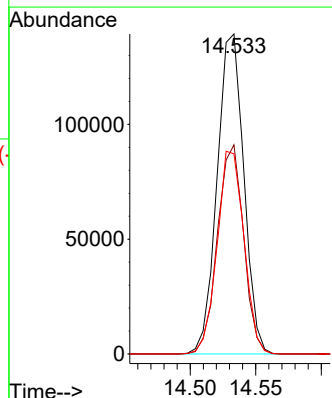
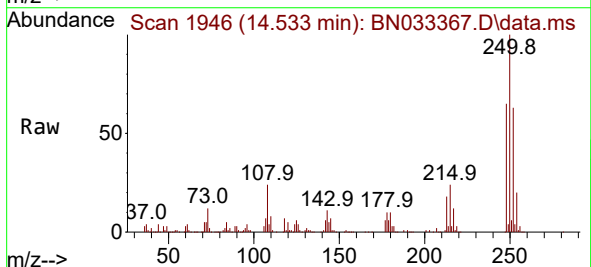
Tgt Ion:250 Resp: 197411

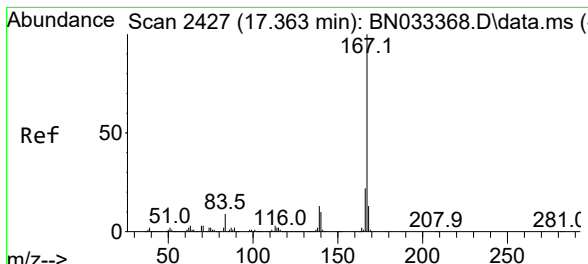
Ion Ratio Lower Upper

250 100

248 65.4 49.8 74.8

252 62.6 49.9 74.9

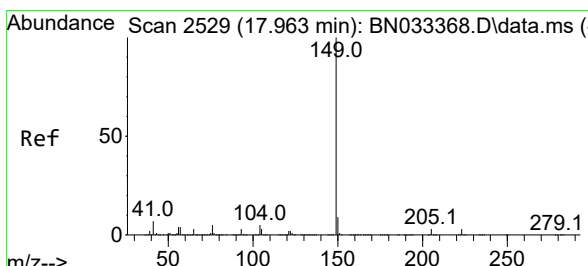
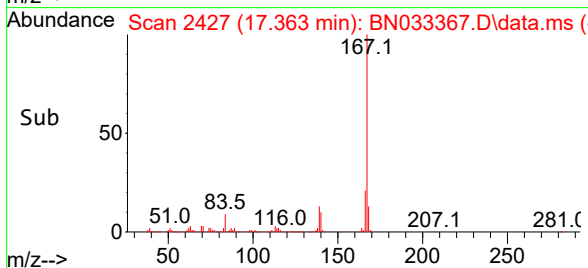
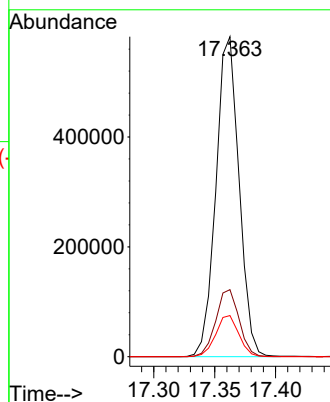
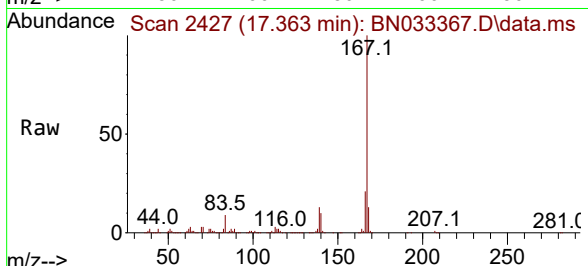




#77
 Carbazole
 Concen: 13.365 ng/ul
 RT: 17.363 min Scan# 2427
 Delta R.T. -0.000 min
 Lab File: BN033367.D
 Acq: 13 Aug 2024 17:31

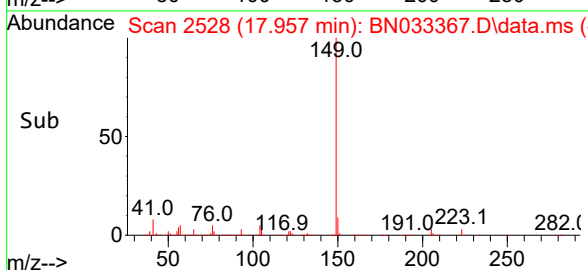
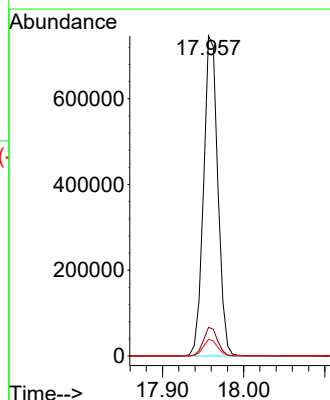
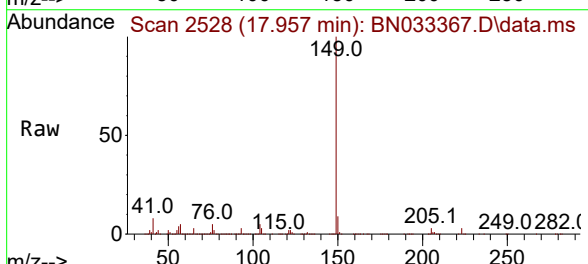
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010211

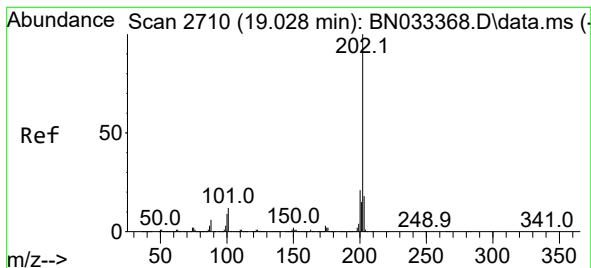
Tgt Ion:167	Resp: 769993		
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.4	26.0
139	12.8	10.3	15.5



#78
 Di-n-butylphthalate
 Concen: 11.458 ng/ul
 RT: 17.957 min Scan# 2528
 Delta R.T. -0.006 min
 Lab File: BN033367.D
 Acq: 13 Aug 2024 17:31

Tgt Ion:149	Resp: 908255
Ion Ratio	Lower Upper
149 100	
150 8.9	7.1 10.7
104 5.2	3.8 5.8





#80

Fluoranthene

Concen: 10.875 ng/ul

RT: 19.027 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

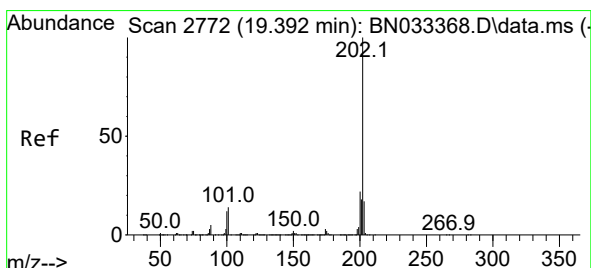
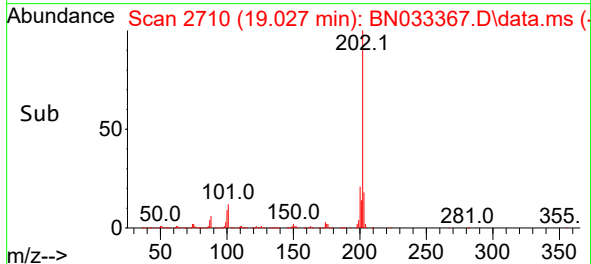
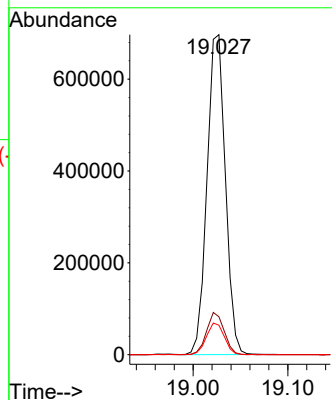
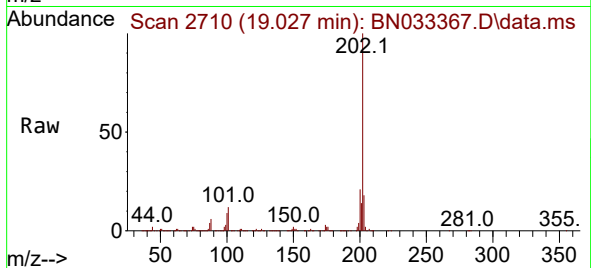
Tgt Ion:202 Resp: 937877

Ion Ratio Lower Upper

202 100

101 11.8 9.9 14.9

100 9.2 7.5 11.3



#82

Pyrene

Concen: 11.792 ng/ul

RT: 19.386 min Scan# 2771

Delta R.T. -0.006 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

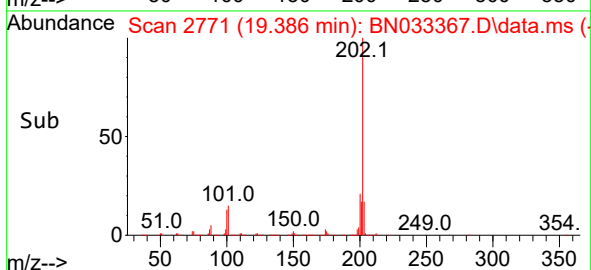
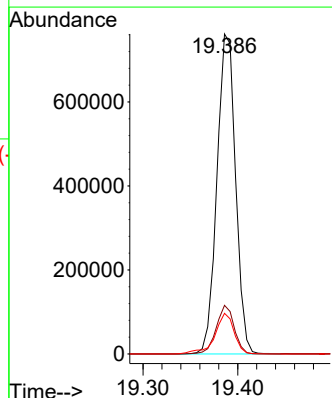
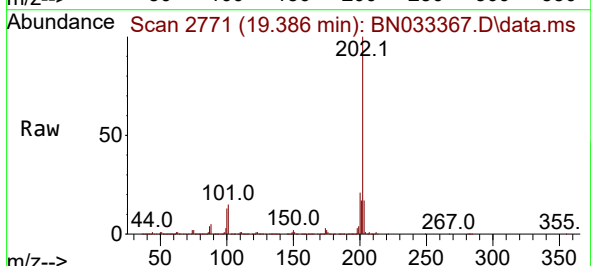
Tgt Ion:202 Resp: 1043380

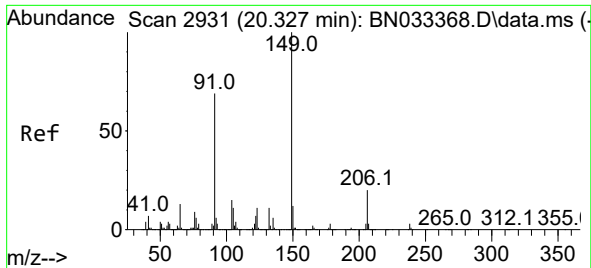
Ion Ratio Lower Upper

202 100

101 15.2 11.4 17.0

100 12.7 9.6 14.4

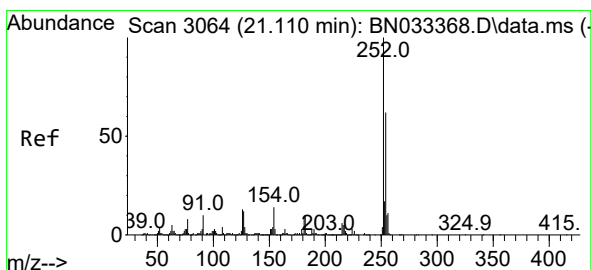
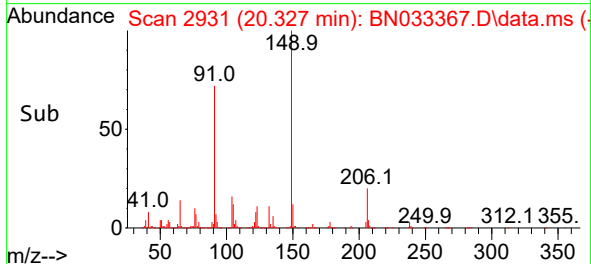
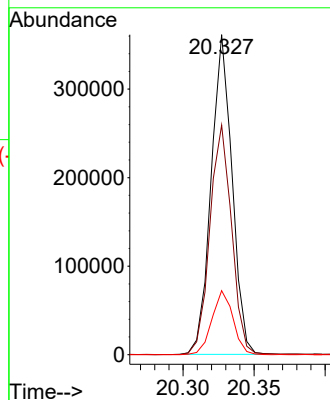
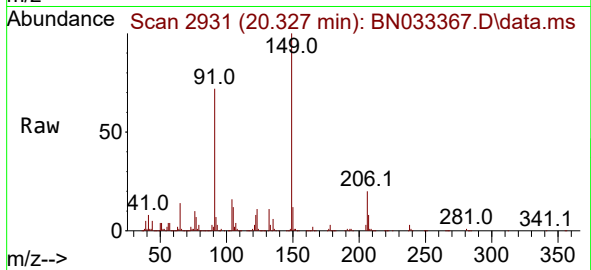




#83
Butylbenzylphthalate
Concen: 8.864 ng/ul
RT: 20.327 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

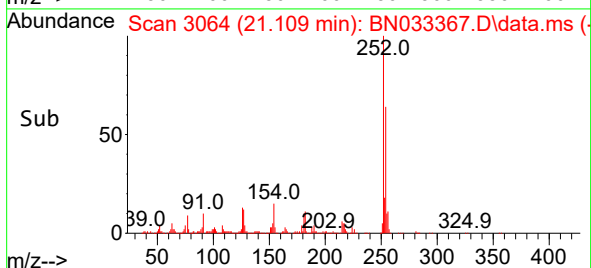
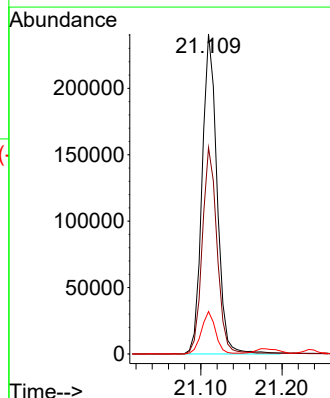
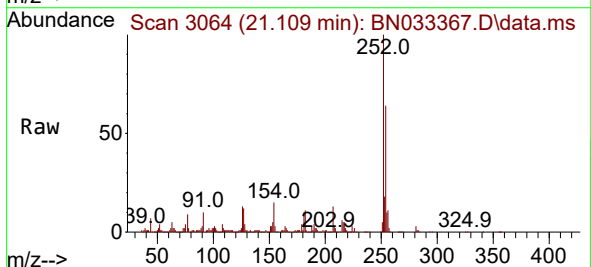
Instrument :
BNA_N
ClientSampleId :
SSTD010211

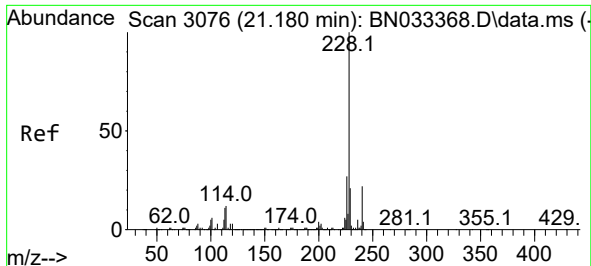
Tgt Ion:149 Resp: 370430
Ion Ratio Lower Upper
149 100
91 71.7 55.5 83.3
206 20.0 15.8 23.6



#84
3,3'-Dichlorobenzidine
Concen: 11.896 ng/ul
RT: 21.109 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:252 Resp: 307637
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 13.2 10.0 15.0

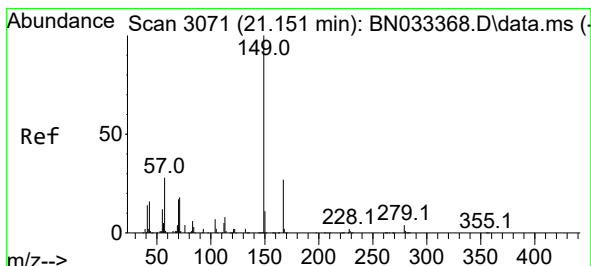
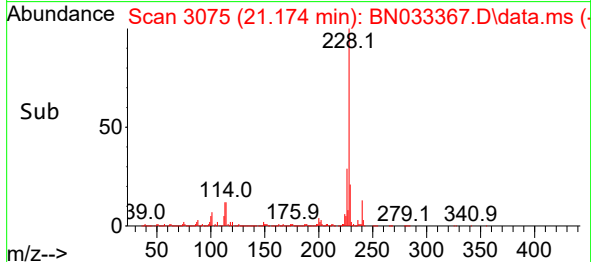
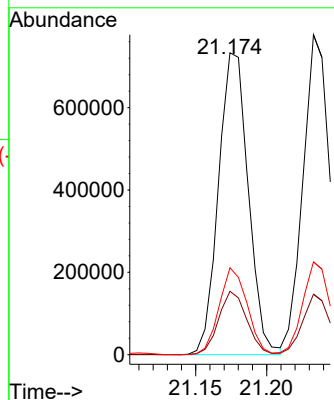
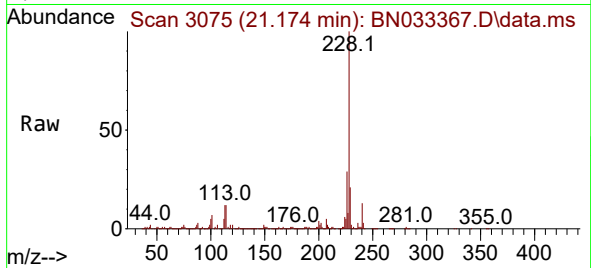




#85
Benzo(a)anthracene
Concen: 11.866 ng/ul
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

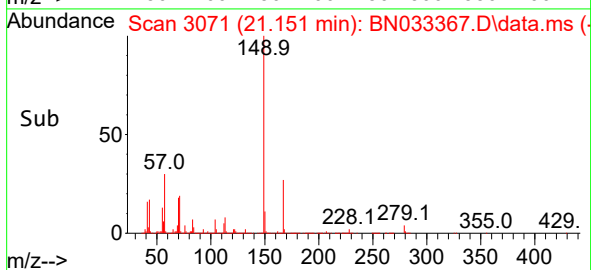
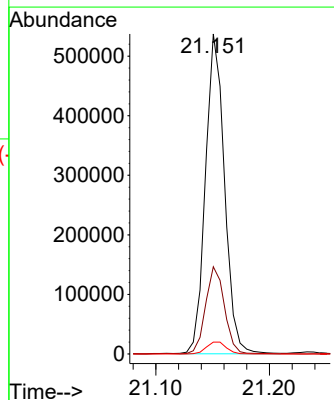
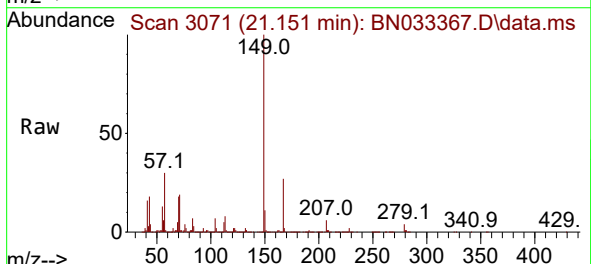
Instrument :
BNA_N
ClientSampleId :
SSTD010211

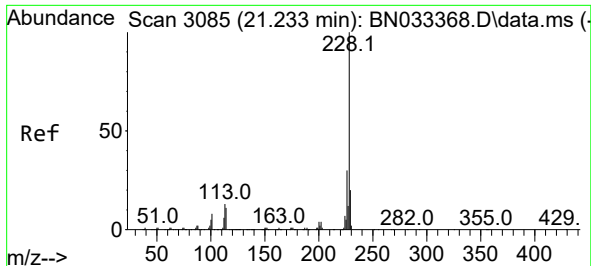
Tgt Ion:228 Resp: 1071023
Ion Ratio Lower Upper
228 100
229 21.0 16.6 25.0
226 28.8 21.3 31.9



#86
Bis(2-ethylhexyl)phthalate
Concen: 10.261 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:149 Resp: 625130
Ion Ratio Lower Upper
149 100
167 27.3 21.5 32.3
279 3.7 3.1 4.7

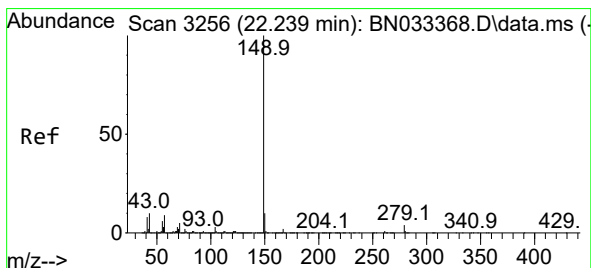
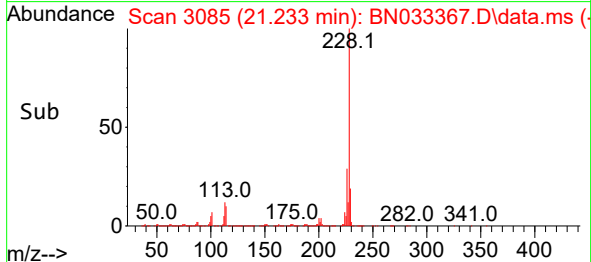
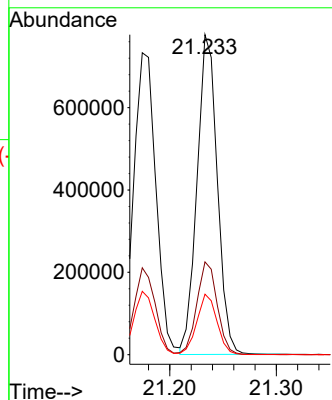
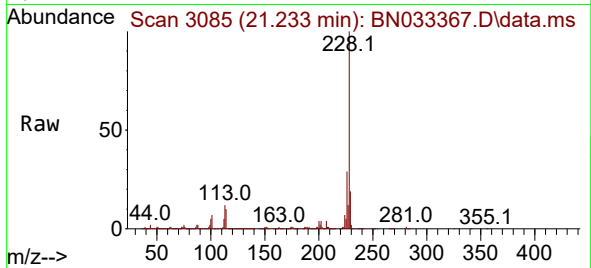




#87
Chrysene
Concen: 12.207 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

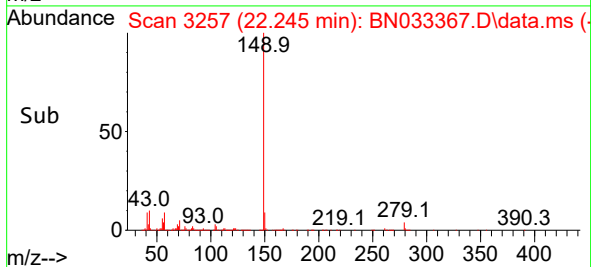
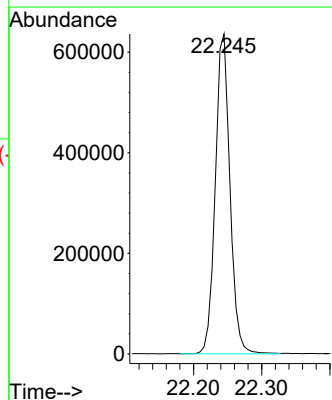
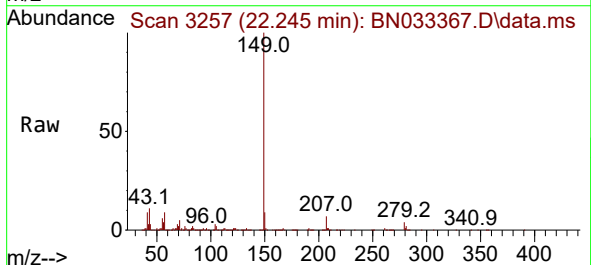
Instrument :
BNA_N
ClientSampleId :
SSTD010211

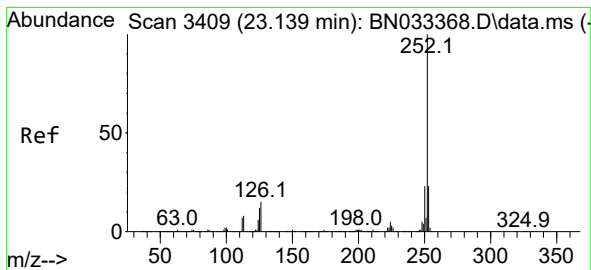
Tgt Ion:228 Resp: 1029216
Ion Ratio Lower Upper
228 100
226 29.0 23.9 35.9
229 18.9 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 8.733 ng/ul
RT: 22.245 min Scan# 3257
Delta R.T. 0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:149 Resp: 951596





#90

Benzo(b)fluoranthene

Concen: 10.825 ng/ul

RT: 23.139 min Scan# 3409

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

Instrument :

BNA_N

ClientSampleId :

SSTD010211

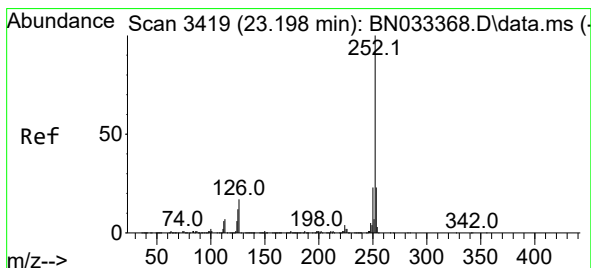
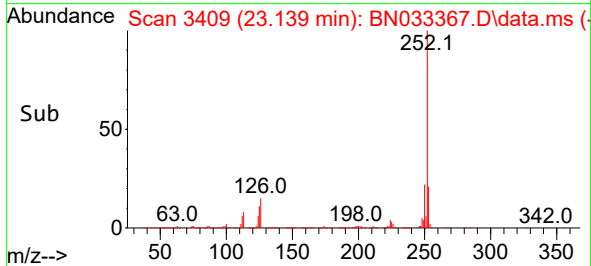
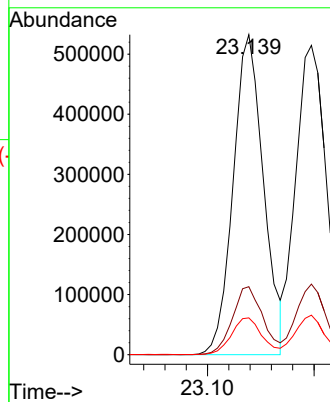
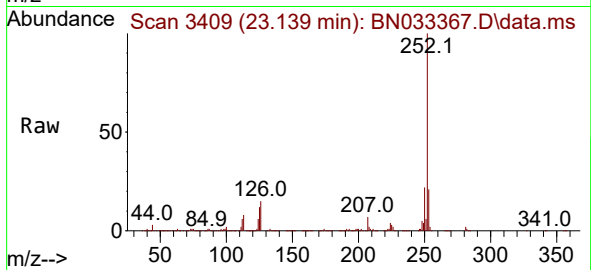
Tgt Ion:252 Resp: 1053155

Ion Ratio Lower Upper

252 100

253 21.3 18.6 27.8

125 11.5 9.7 14.5



#91

Benzo(k)fluoranthene

Concen: 10.938 ng/ul

RT: 23.198 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BN033367.D

Acq: 13 Aug 2024 17:31

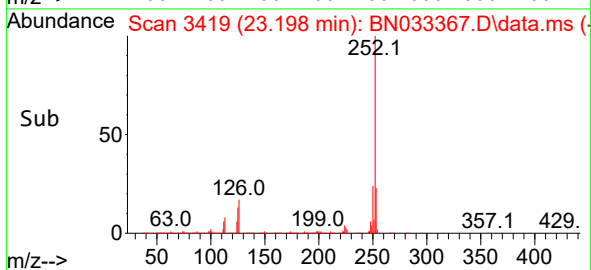
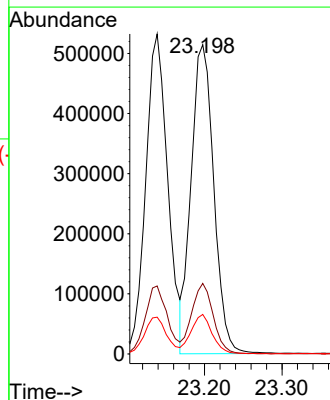
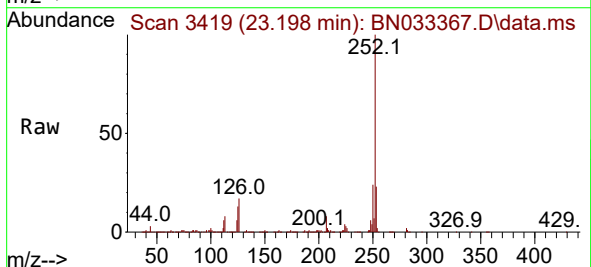
Tgt Ion:252 Resp: 1044214

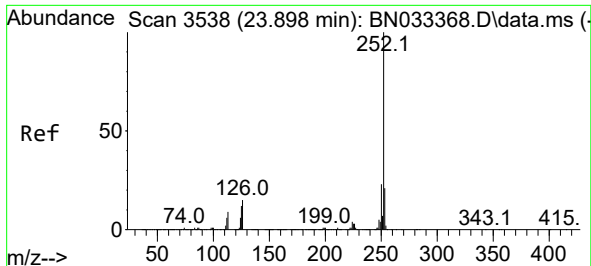
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 12.8 9.3 13.9

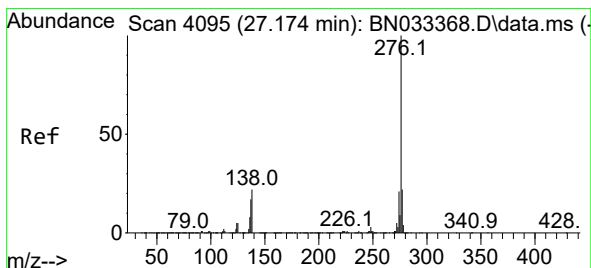
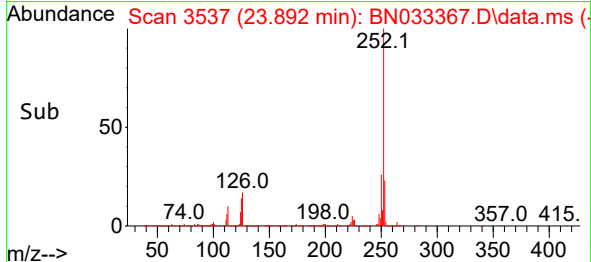
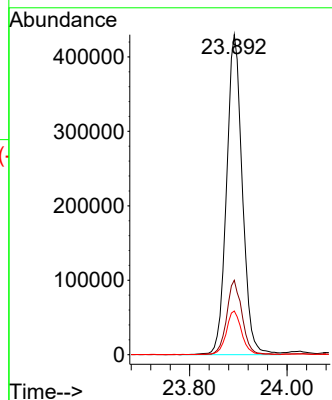
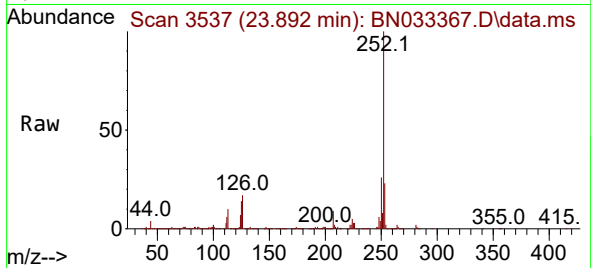




#93
Benzo(a)pyrene
Concen: 10.631 ng/ul
RT: 23.892 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

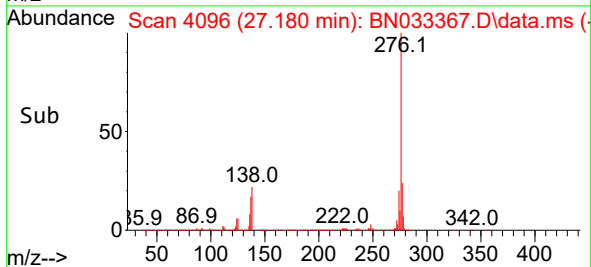
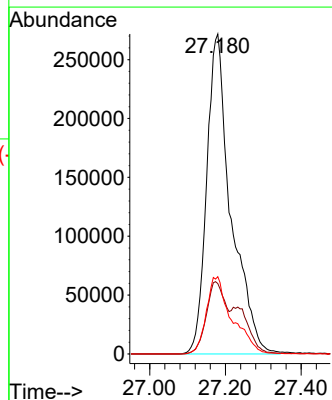
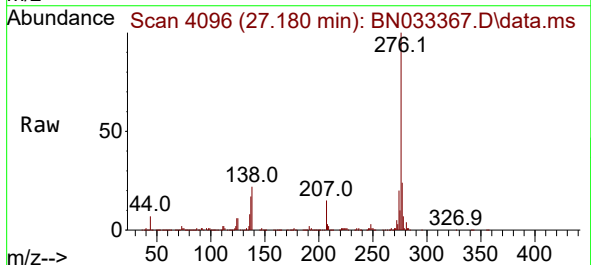
Instrument :
BNA_N
ClientSampleId :
SSTD010211

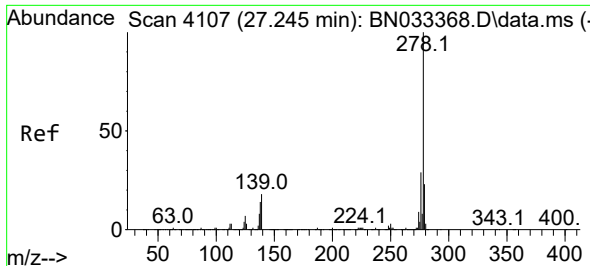
Tgt Ion:252 Resp: 968724
Ion Ratio Lower Upper
252 100
253 23.2 16.6 24.8
125 13.7 9.6 14.4



#94
Indeno(1,2,3-cd)pyrene
Concen: 11.536 ng/ul
RT: 27.180 min Scan# 4096
Delta R.T. 0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:276 Resp: 1211260
Ion Ratio Lower Upper
276 100
138 22.0 17.7 26.5
277 24.1 17.4 26.0

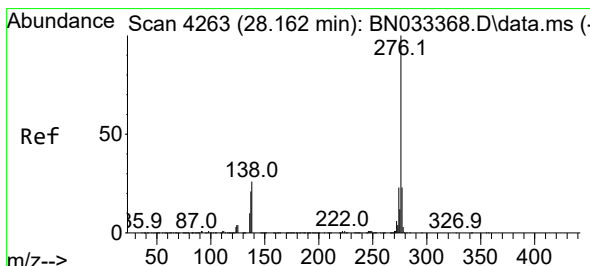
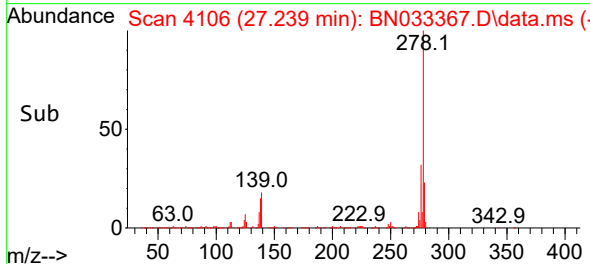
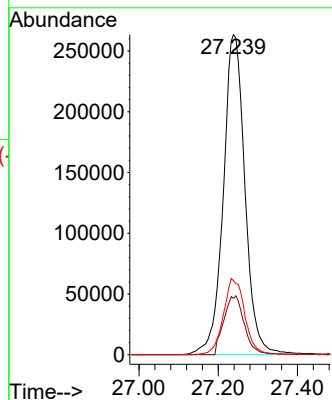
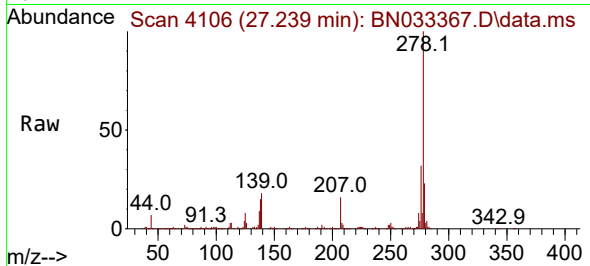




#95
Dibenzo(a,h)anthracene
Concen: 11.640 ng/ul
RT: 27.239 min Scan# 4107
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Instrument :
BNA_N
ClientSampleId :
SSTD010211

Tgt Ion:278 Resp: 997809
Ion Ratio Lower Upper
278 100
139 17.6 14.6 22.0
279 23.2 18.5 27.7



#96
Benzo(g,h,i)perylene
Concen: 11.108 ng/ul
RT: 28.156 min Scan# 4262
Delta R.T. -0.006 min
Lab File: BN033367.D
Acq: 13 Aug 2024 17:31

Tgt Ion:276 Resp: 927168
Ion Ratio Lower Upper
276 100
138 23.5 20.5 30.7
277 23.5 18.2 27.4

