

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143365.D
 Acq On : 13 Aug 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 11:48:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	155874	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	589243	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	314886	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	455320	20.000	ng	0.00
76) Chrysene-d12	14.092	240	268507	20.000	ng	0.00
86) Perylene-d12	15.580	264	321267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	671415	74.486	ng	0.00
7) Phenol-d6	6.563	99	832051	71.982	ng	0.00
23) Nitrobenzene-d5	7.492	82	765414	80.892	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	195089	84.775	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1338604	72.088	ng	0.00
79) Terphenyl-d14	13.027	244	1109838	73.795	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	167561	35.924	ng	98
3) Pyridine	3.522	79	453743	36.505	ng	99
4) n-Nitrosodimethylamine	3.457	42	208030	35.930	ng	98
6) Aniline	6.592	93	578987	35.529	ng	99
8) 2-Chlorophenol	6.722	128	372513	38.676	ng	96
9) Benzaldehyde	6.481	77	271283	35.508	ng	99
10) Phenol	6.575	94	501602	36.630	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	374208	37.079	ng	99
12) 1,3-Dichlorobenzene	6.875	146	403279	36.300	ng	99
13) 1,4-Dichlorobenzene	6.951	146	410171	36.786	ng	99
14) 1,2-Dichlorobenzene	7.104	146	388134	36.671	ng	99
15) Benzyl Alcohol	7.069	79	312677	37.736	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	669891	37.180	ng	99
17) 2-Methylphenol	7.181	107	292841	36.019	ng	100
18) Hexachloroethane	7.445	117	141162	40.381	ng	97
19) n-Nitroso-di-n-propyla...	7.339	70	255903	35.828	ng	99
20) 3+4-Methylphenols	7.334	107	356538	36.261	ng	98
22) Acetophenone	7.334	105	466722	35.949	ng	99
24) Nitrobenzene	7.510	77	398446	38.773	ng	98
25) Isophorone	7.745	82	702757	36.381	ng	98
26) 2-Nitrophenol	7.828	139	187613	45.743	ng	98
27) 2,4-Dimethylphenol	7.863	122	311198	38.616	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	444549	37.694	ng	100
29) 2,4-Dichlorophenol	8.069	162	304868	38.733	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	314199	37.843	ng	99
31) Naphthalene	8.233	128	1038756	36.636	ng	100
32) Benzoic acid	7.969	122	153094	44.806	ng	98
33) 4-Chloroaniline	8.281	127	373044	36.478	ng	99
34) Hexachlorobutadiene	8.351	225	202244	39.158	ng	100
35) Caprolactam	8.639	113	78907	35.661	ng	96
36) 4-Chloro-3-methylphenol	8.757	107	307883	37.312	ng	99
37) 2-Methylnaphthalene	8.922	142	684082	36.699	ng	99
38) 1-Methylnaphthalene	9.022	142	657684	36.634	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	325394	37.763	ng	100
41) Hexachlorocyclopentadiene	9.080	237	127734	45.170	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	189921	38.847	ng	99

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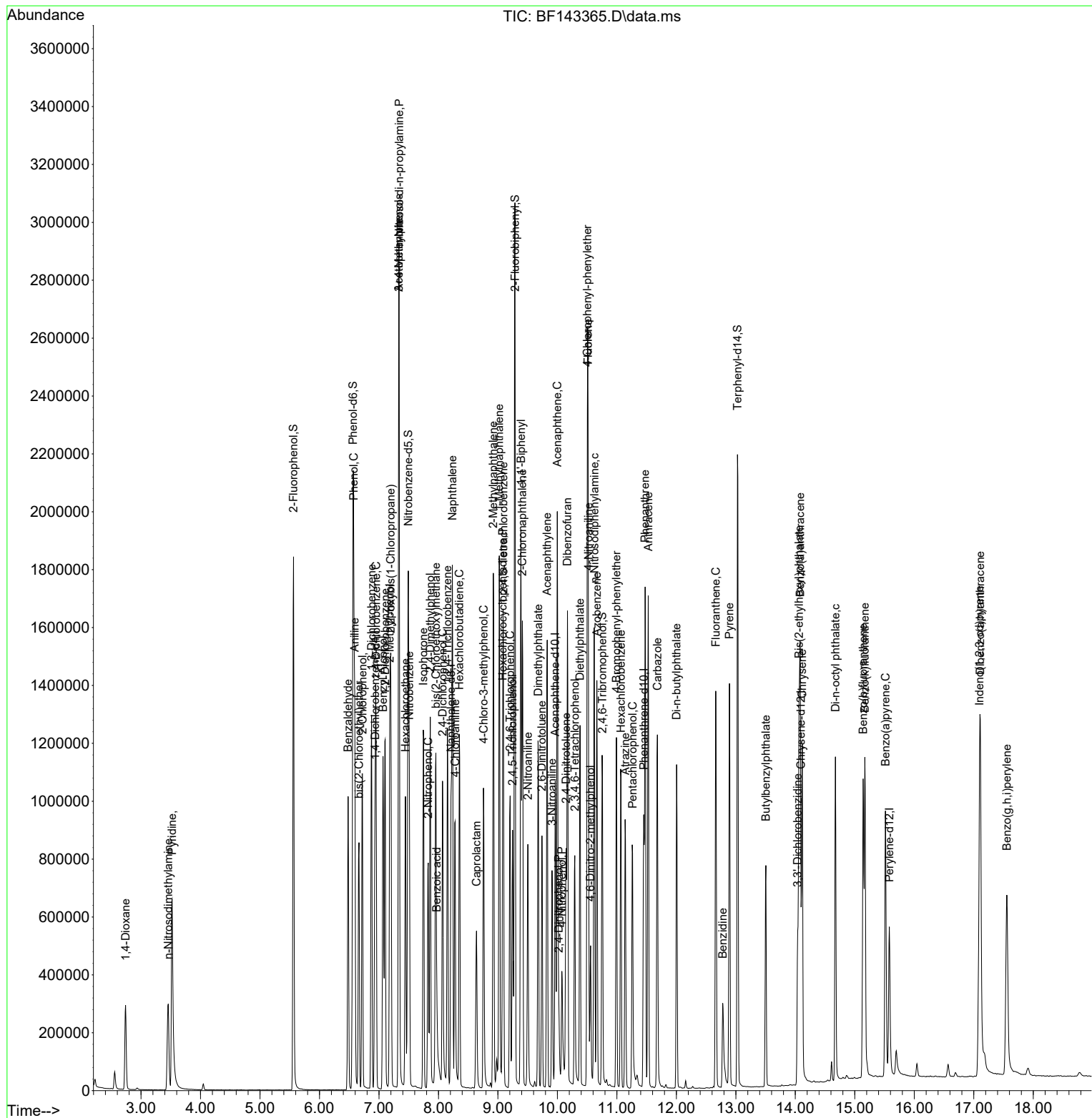
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	210414	38.112	ng	99
46) 1,1'-Biphenyl	9.386	154	815422	36.625	ng	100
47) 2-Chloronaphthalene	9.410	162	642420	36.637	ng	99
48) 2-Nitroaniline	9.504	65	199781	39.994	ng	99
49) Acenaphthylene	9.827	152	912085	36.019	ng	99
50) Dimethylphthalate	9.675	163	684989	37.229	ng	100
51) 2,6-Dinitrotoluene	9.739	165	143121	41.532	ng	98
52) Acenaphthene	9.998	154	622352	36.969	ng	99
53) 3-Nitroaniline	9.910	138	158044	41.943	ng	100
54) 2,4-Dinitrophenol	10.022	184	54988	47.847	ng	88
55) Dibenzofuran	10.169	168	876245	36.166	ng	99
56) 4-Nitrophenol	10.075	139	106466	38.411	ng	98
57) 2,4-Dinitrotoluene	10.145	165	189595	41.474	ng	93
58) Fluorene	10.516	166	660928	35.714	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	157931	42.436	ng	98
60) Diethylphthalate	10.380	149	626496	38.014	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	331103	37.027	ng	98
62) 4-Nitroaniline	10.522	138	138449	37.977	ng	98
63) Azobenzene	10.663	77	682418	36.252	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	83546	45.753	ng	96
66) n-Nitrosodiphenylamine	10.622	169	558749	37.268	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	204482	39.268	ng	97
68) Hexachlorobenzene	11.069	284	214247	38.169	ng	97
69) Atrazine	11.139	200	147197	37.642	ng	98
70) Pentachlorophenol	11.263	266	167836	62.487	ng	97
71) Phenanthrene	11.474	178	893088	35.951	ng	100
72) Anthracene	11.527	178	926945	36.793	ng	99
73) Carbazole	11.680	167	739655	34.473	ng	99
74) Di-n-butylphthalate	12.004	149	766597	42.222	ng	100
75) Fluoranthene	12.663	202	768327	35.308	ng	100
77) Benzidine	12.780	184	248352	33.832	ng	99
78) Pyrene	12.892	202	784051	34.808	ng	100
80) Butylbenzylphthalate	13.504	149	241746	53.869	ng	97
81) Benzo(a)anthracene	14.080	228	618813	36.260	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	203149	44.084	ng	98
83) Chrysene	14.115	228	593023	37.266	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	387949	58.318	ng	99
85) Di-n-octyl phthalate	14.674	149	735485	55.364	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	866144	37.631	ng	100
88) Benzo(b)fluoranthene	15.139	252	685407	39.006	ng	99
89) Benzo(k)fluoranthene	15.168	252	615365	36.040	ng	99
90) Benzo(a)pyrene	15.515	252	613881	37.093	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	709428	38.581	ng	99
92) Benzo(g,h,i)perylene	17.556	276	669117	36.122	ng	99

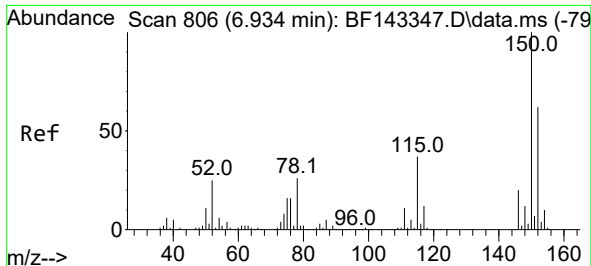
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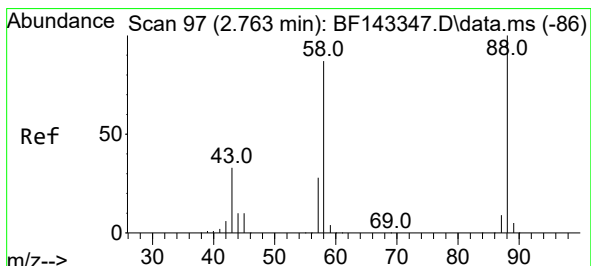
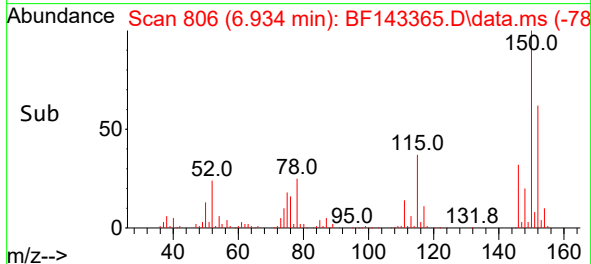
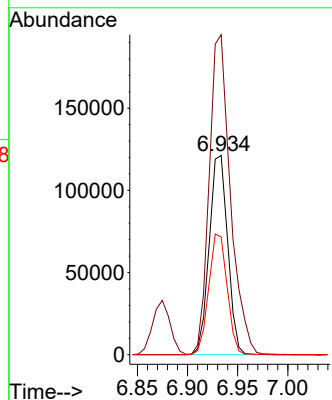
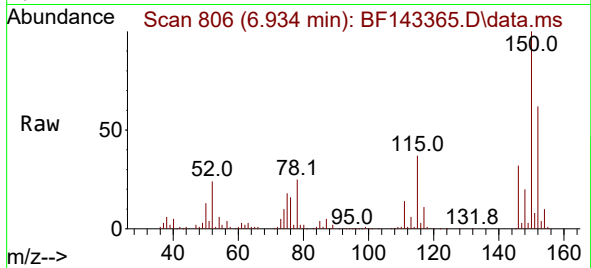




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

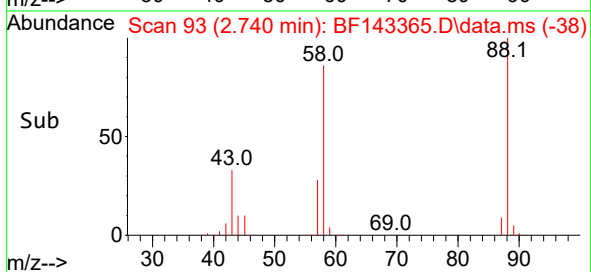
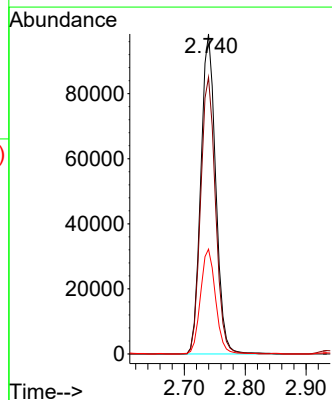
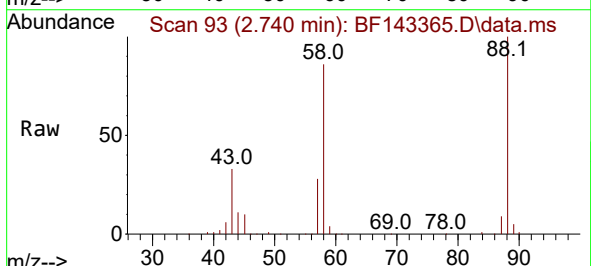
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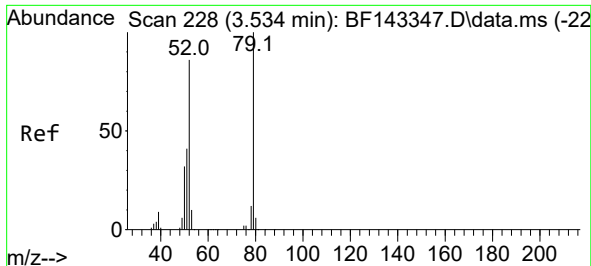
Tgt Ion:152 Resp: 155874
 Ion Ratio Lower Upper
 152 100
 150 160.6 129.8 194.8
 115 59.1 47.8 71.8



#2
 1,4-Dioxane
 Concen: 35.924 ng
 RT: 2.740 min Scan# 93
 Delta R.T. -0.024 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

Tgt Ion: 88 Resp: 167561
 Ion Ratio Lower Upper
 88 100
 58 86.4 71.0 106.6
 43 33.1 27.0 40.6

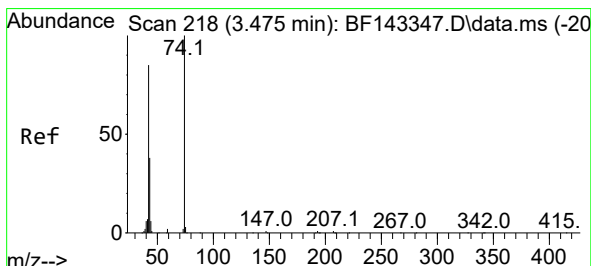
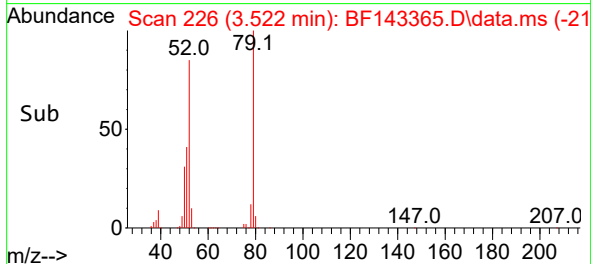
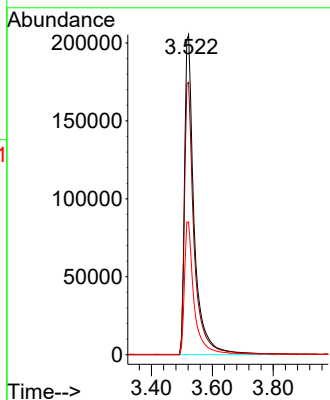
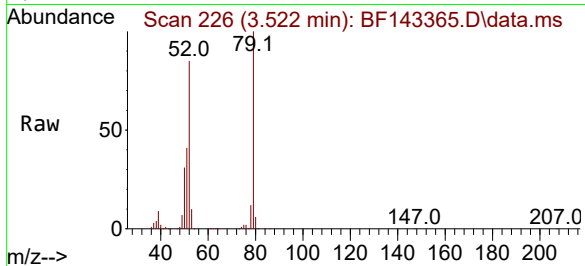




#3
 Pyridine
 Concen: 36.505 ng
 RT: 3.522 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

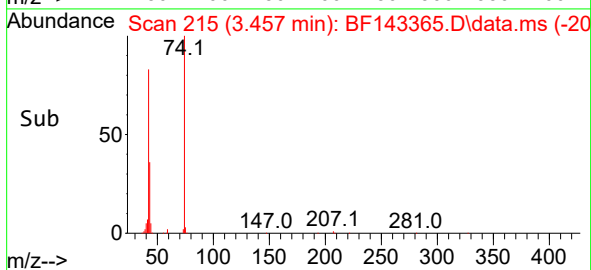
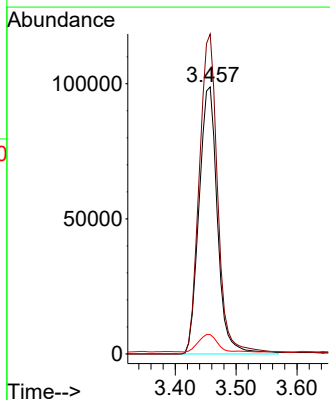
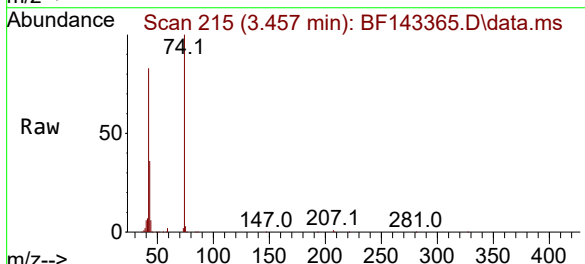
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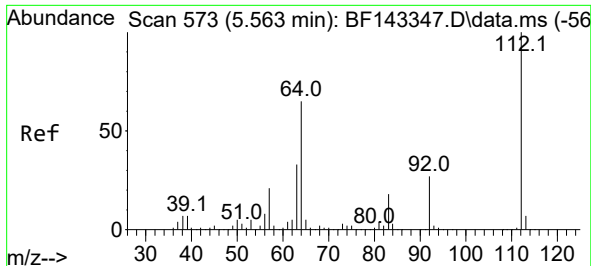
Tgt Ion: 79 Resp: 453743
 Ion Ratio Lower Upper
 79 100
 52 85.2 68.7 103.1
 51 41.5 33.4 50.0



#4
 n-Nitrosodimethylamine
 Concen: 35.930 ng
 RT: 3.457 min Scan# 215
 Delta R.T. -0.018 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

Tgt Ion: 42 Resp: 208030
 Ion Ratio Lower Upper
 42 100
 74 119.8 94.1 141.1
 44 7.2 6.5 9.7

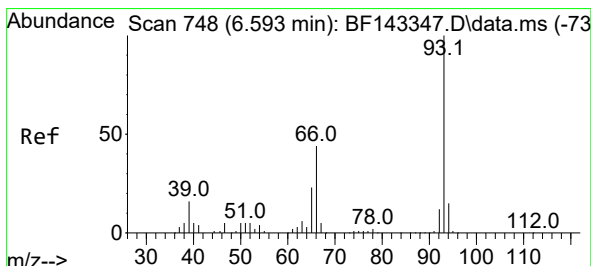
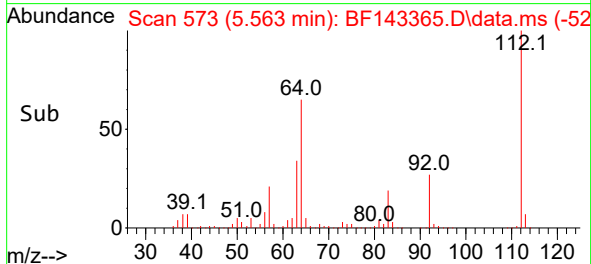
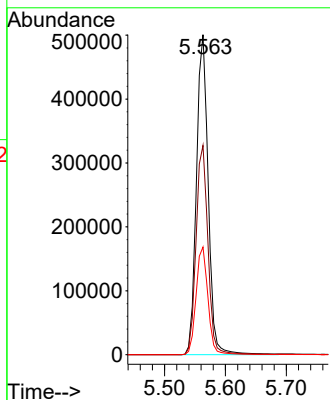
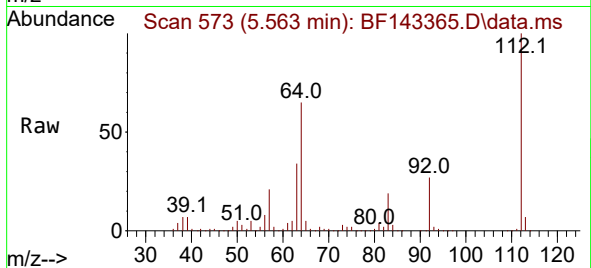




#5
2-Fluorophenol
Concen: 74.486 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

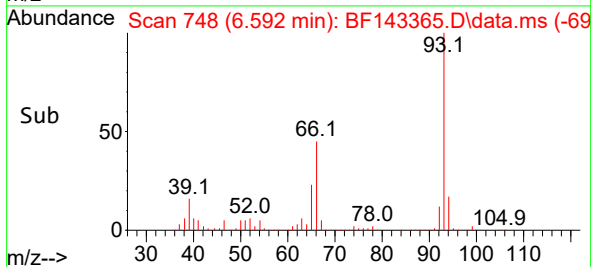
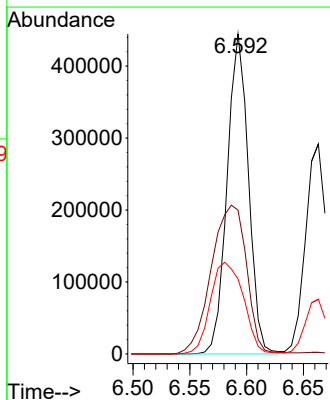
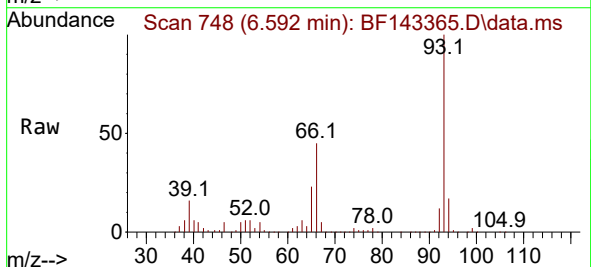
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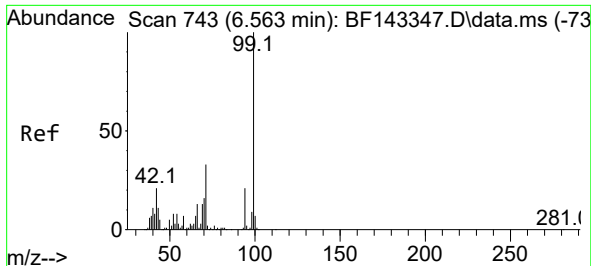
Tgt Ion:112 Resp: 671415
Ion Ratio Lower Upper
112 100
64 65.4 52.1 78.1
63 33.7 26.6 39.8



#6
Aniline
Concen: 35.529 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 93 Resp: 578987
Ion Ratio Lower Upper
93 100
66 45.0 35.3 52.9
65 23.4 18.2 27.4

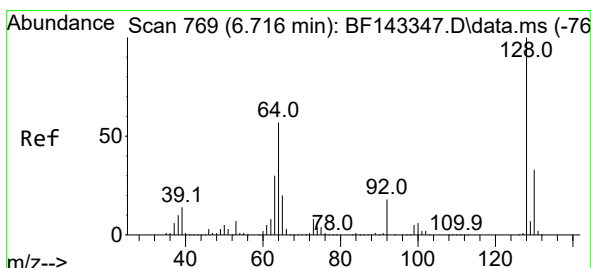
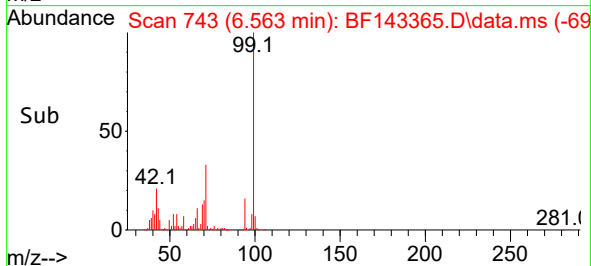
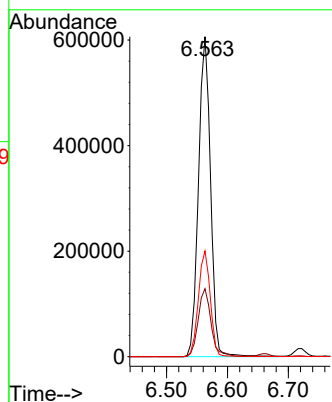
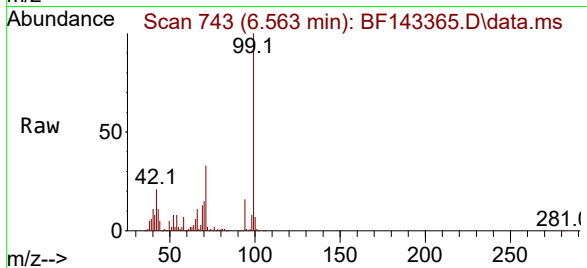




#7
Phenol-d6
Concen: 71.982 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

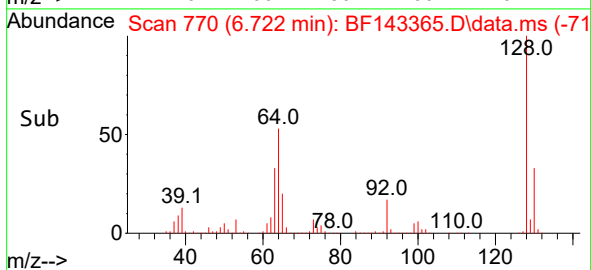
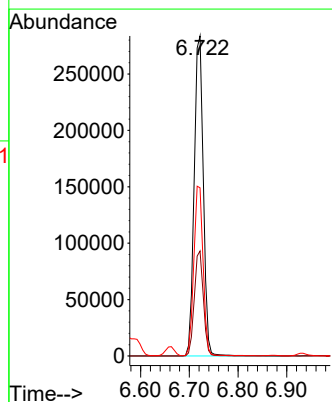
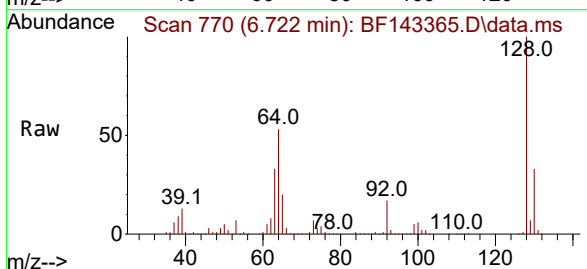
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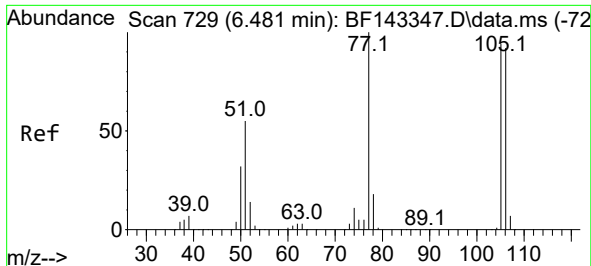
Tgt Ion: 99 Resp: 832051
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 33.0 26.2 39.2



#8
2-Chlorophenol
Concen: 38.676 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:128 Resp: 372513
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 52.5 36.7 76.7

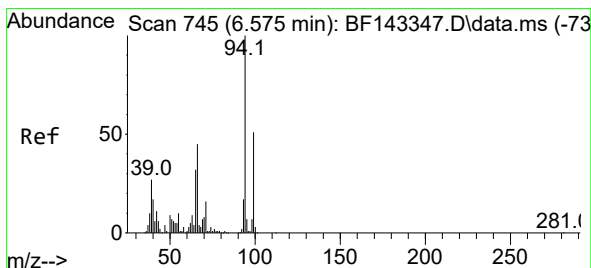
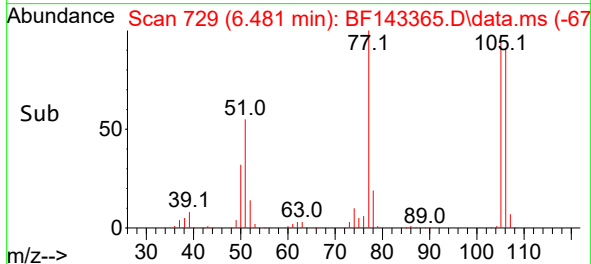
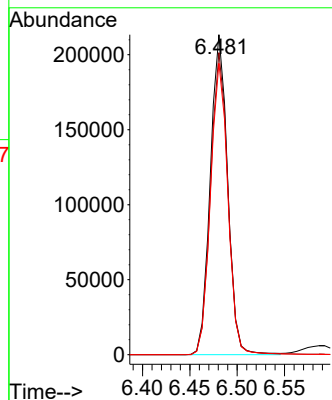
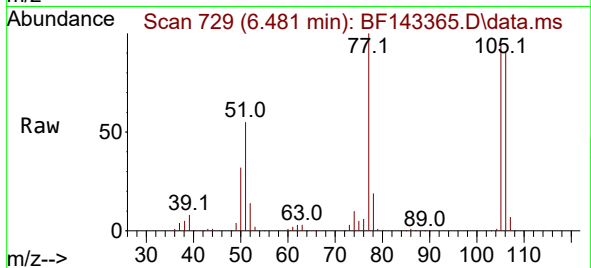




#9
Benzaldehyde
Concen: 35.508 ng
RT: 6.481 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

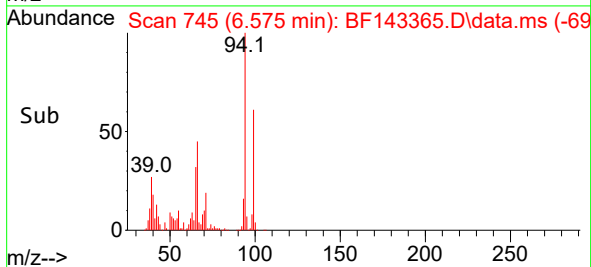
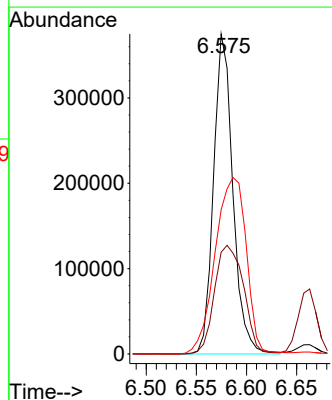
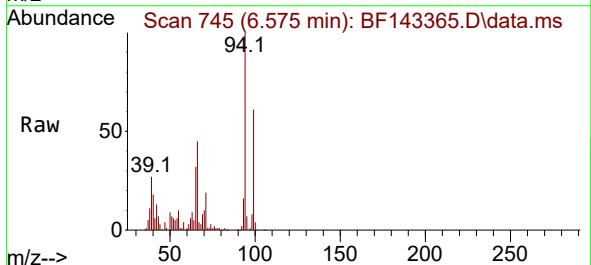
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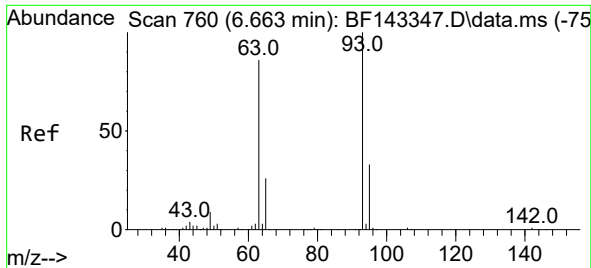
Tgt Ion: 77 Resp: 271283
Ion Ratio Lower Upper
77 100
105 94.4 74.2 114.2
106 91.0 72.2 112.2



#10
Phenol
Concen: 36.630 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 94 Resp: 501602
Ion Ratio Lower Upper
94 100
65 31.8 12.0 52.0
66 45.1 25.6 65.6

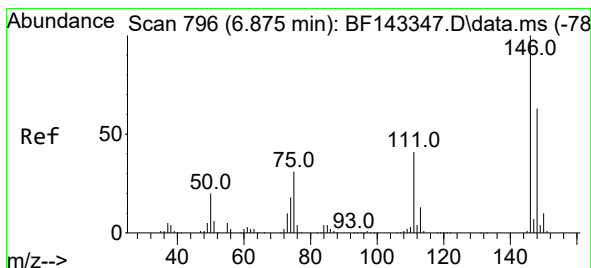
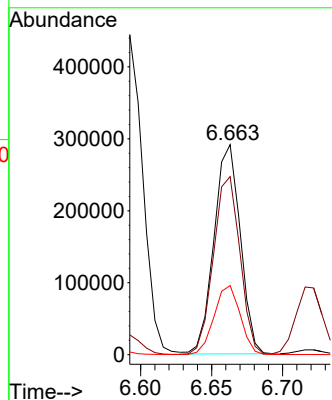
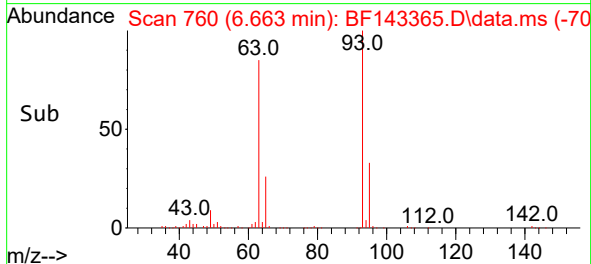
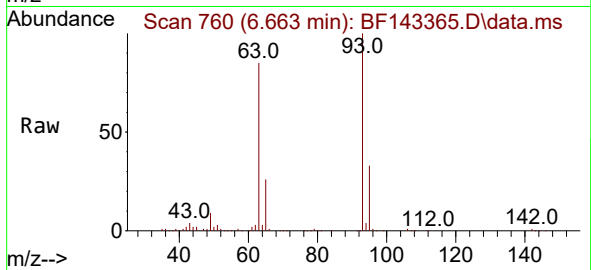




#11
bis(2-Chloroethyl)ether
Concen: 37.079 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

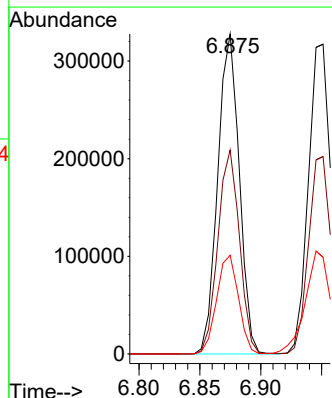
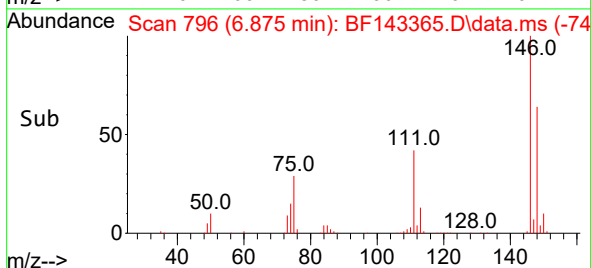
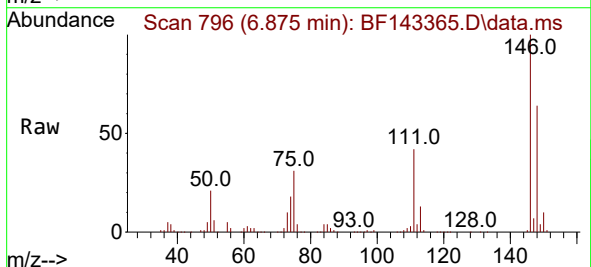
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

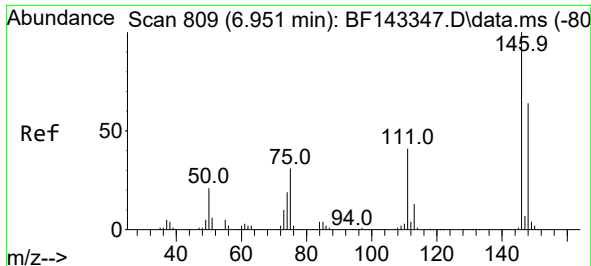
Tgt Ion: 93 Resp: 374208
Ion Ratio Lower Upper
93 100
63 84.8 65.7 105.7
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 36.300 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:146 Resp: 403279
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 30.9 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 36.786 ng

RT: 6.951 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

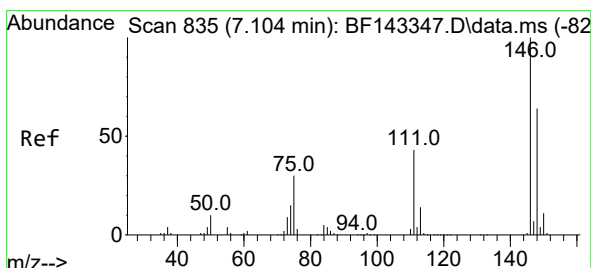
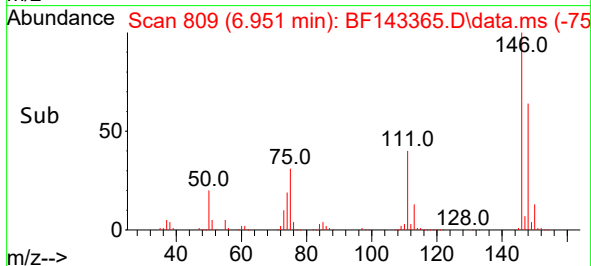
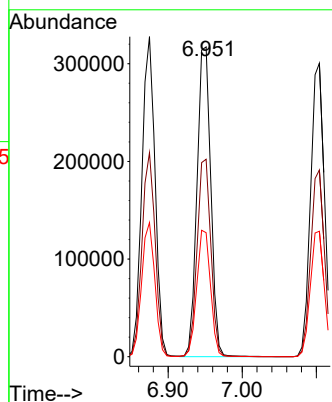
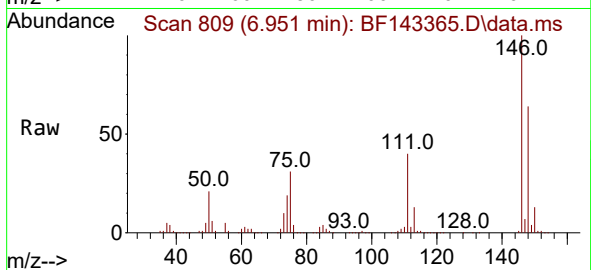
Tgt Ion:146 Resp: 410171

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

111 40.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 36.671 ng

RT: 7.104 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

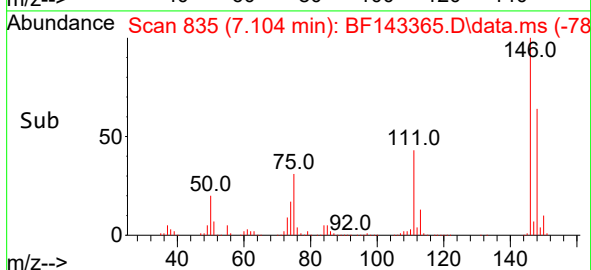
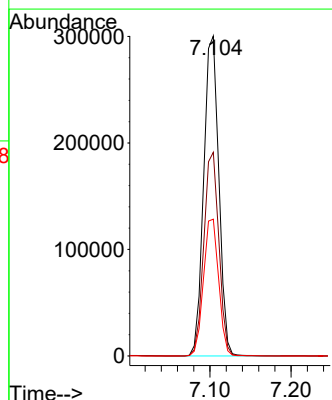
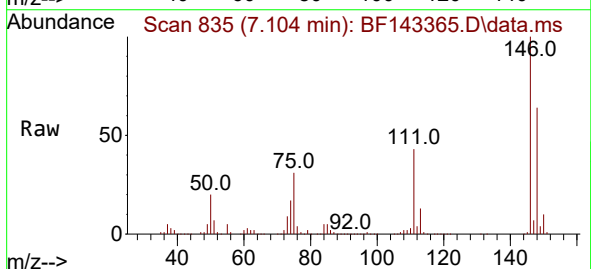
Tgt Ion:146 Resp: 388134

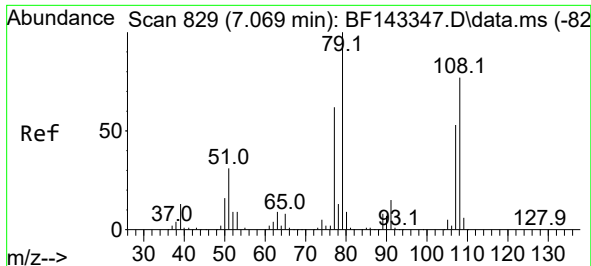
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 42.8 34.1 51.1

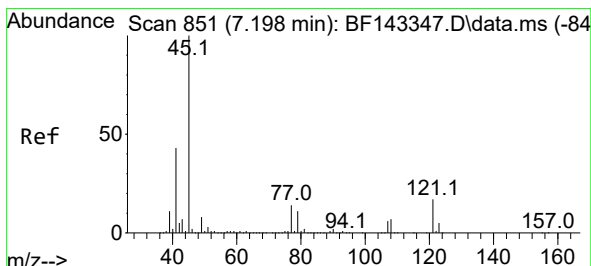
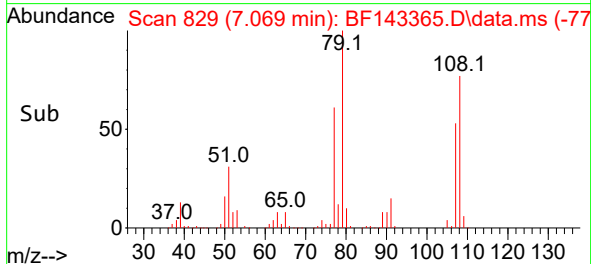
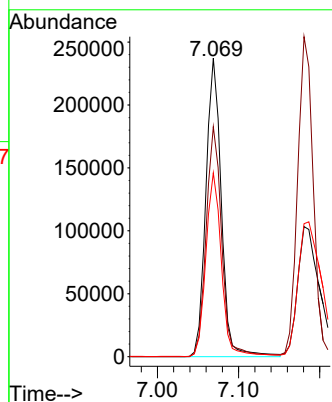
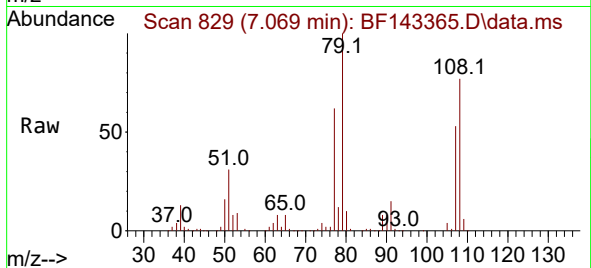




#15
Benzyl Alcohol
Concen: 37.736 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

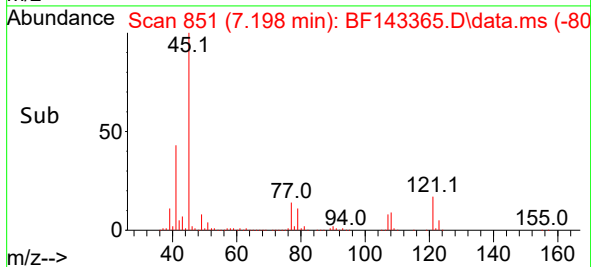
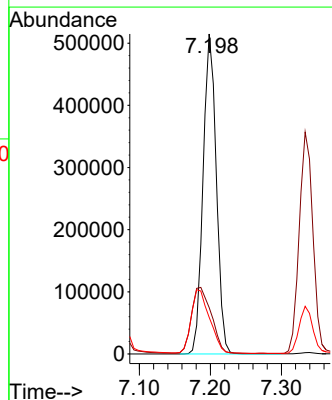
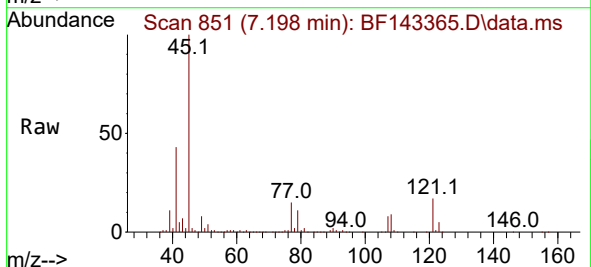
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

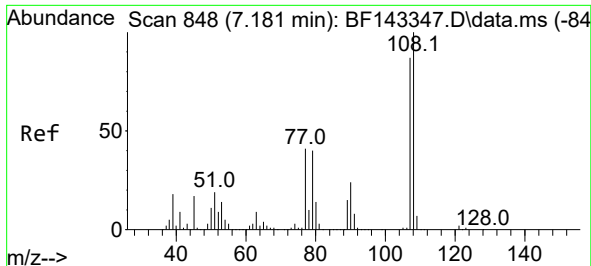
Tgt Ion: 79 Resp: 312677
Ion Ratio Lower Upper
79 100
108 77.0 61.5 92.3
77 61.6 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.180 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 45 Resp: 669891
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.0
79 11.5 0.0 31.1

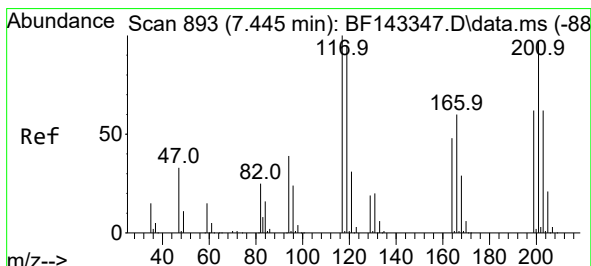
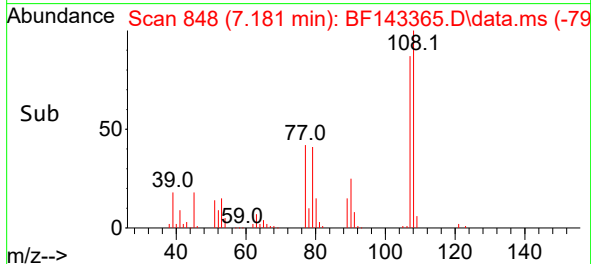
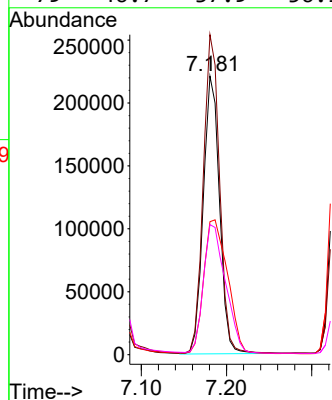
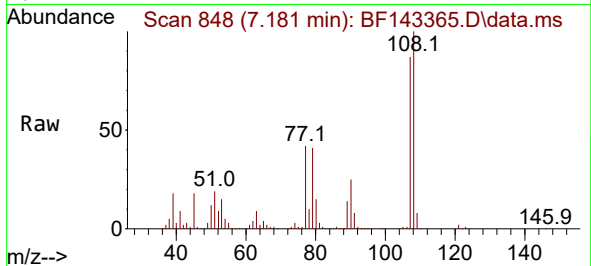




#17
2-Methylphenol
Concen: 36.019 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

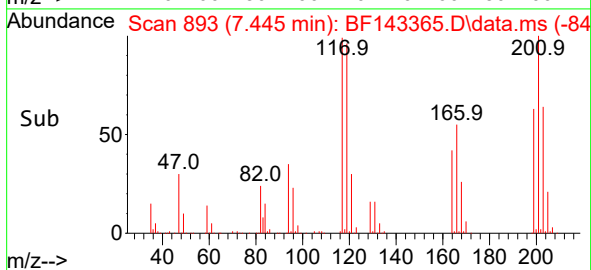
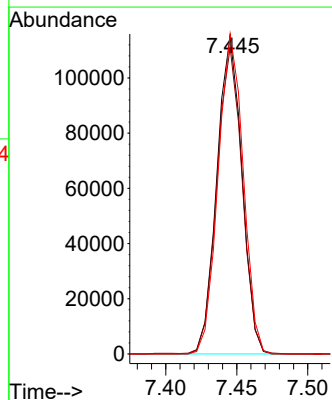
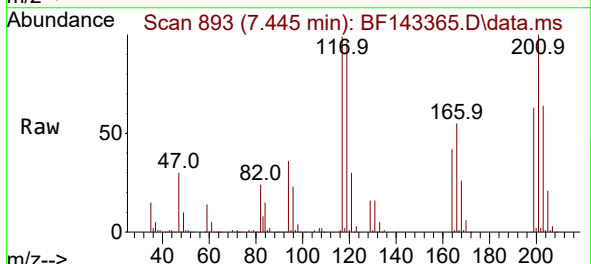
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

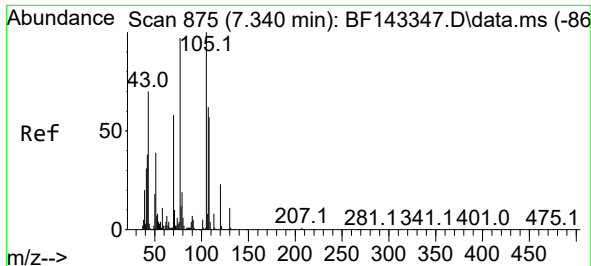
Tgt Ion:	107	Resp:	292841
Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.0	138.0
77	47.7	38.2	57.2
79	46.7	37.9	56.9



#18
Hexachloroethane
Concen: 40.381 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:	117	Resp:	141162
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	100.7	77.2	115.8



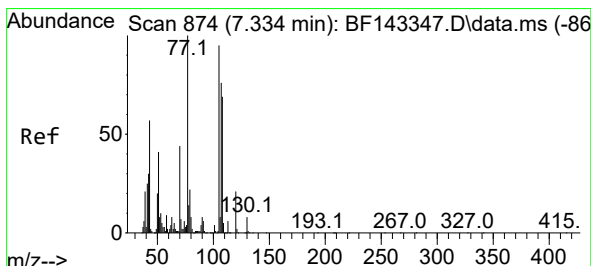
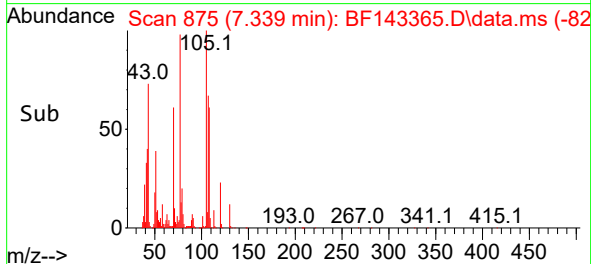
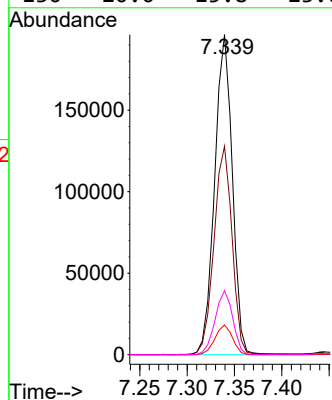
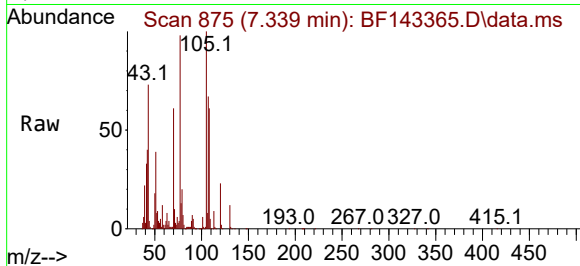


#19
n-Nitroso-di-n-propylamine
Concen: 35.828 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 255903

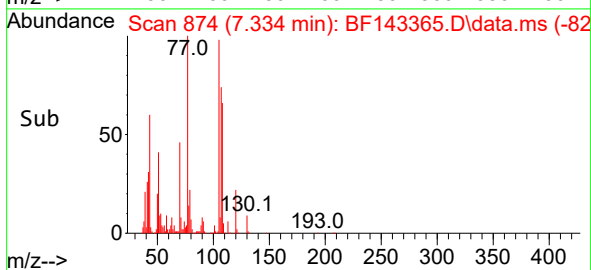
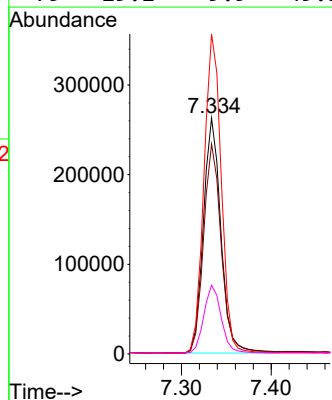
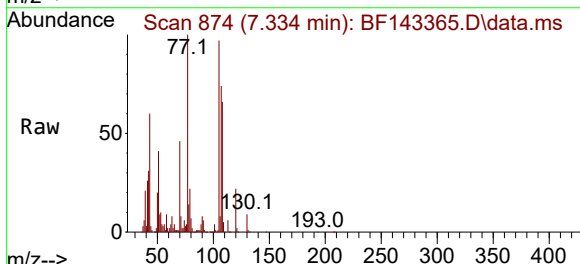
Ion	Ratio	Lower	Upper
70	100		
42	65.2	51.6	77.4
101	9.3	7.5	11.3
130	20.0	15.8	23.6

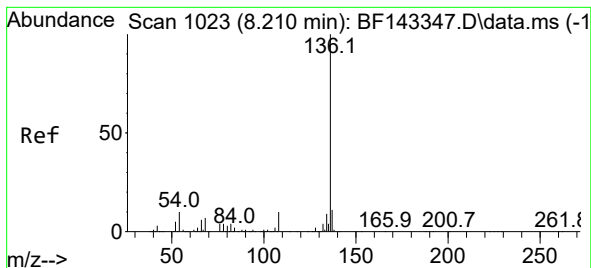


#20
3+4-Methylphenols
Concen: 36.261 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 107 Resp: 356538

Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.6	110.6
77	135.7	112.0	152.0
79	29.2	9.9	49.9

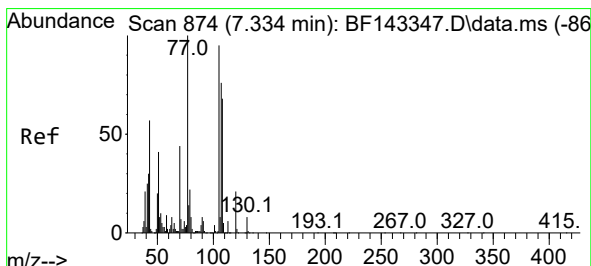
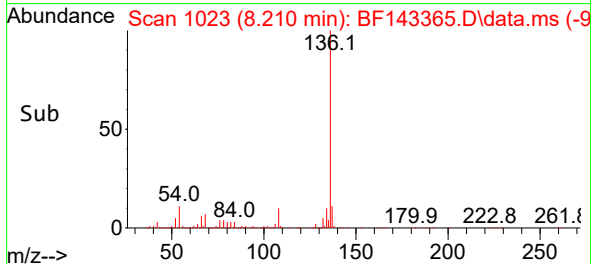
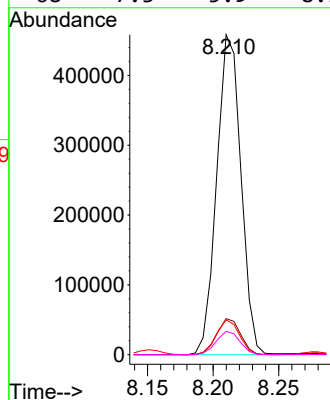
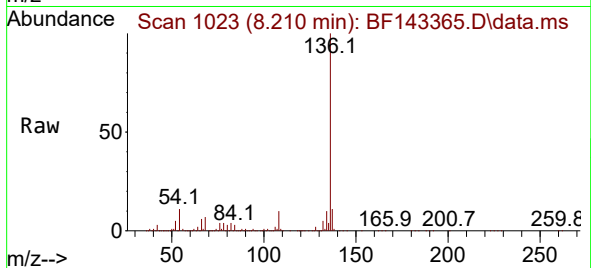




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

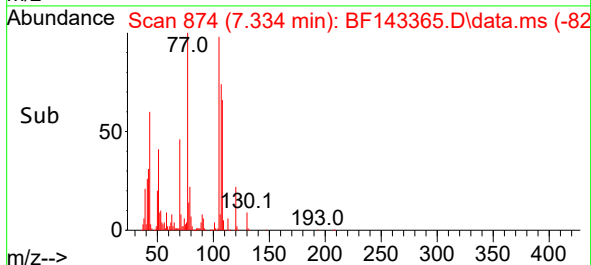
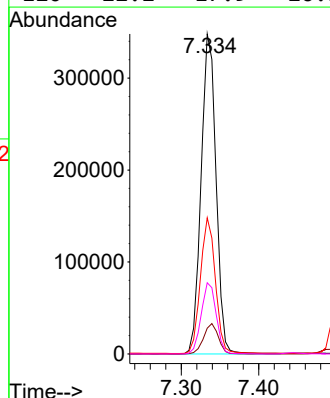
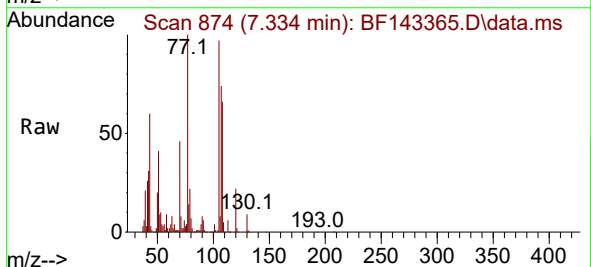
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

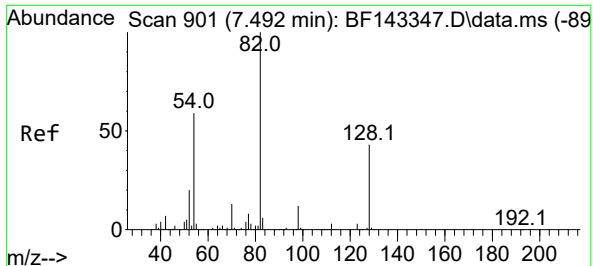
Tgt Ion:	136	Resp:	589243
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	10.8	8.4	12.6
68	7.3	5.9	8.9



#22
Acetophenone
Concen: 35.949 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:	105	Resp:	466722
Ion Ratio	Lower	Upper	
105	100		
71	8.0	6.2	9.4
51	42.5	34.8	52.2
120	22.2	17.9	26.9





#23

Nitrobenzene-d5

Concen: 80.892 ng

RT: 7.492 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

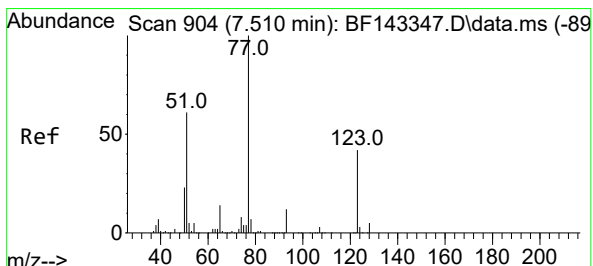
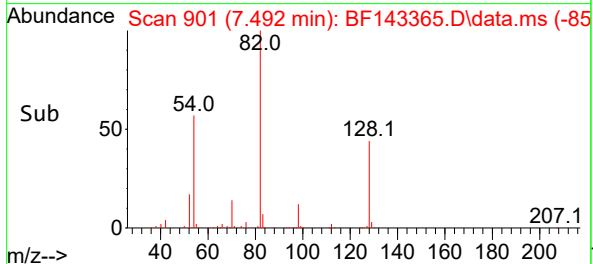
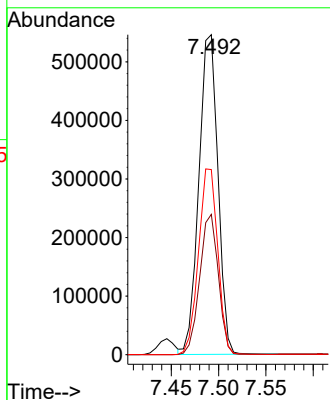
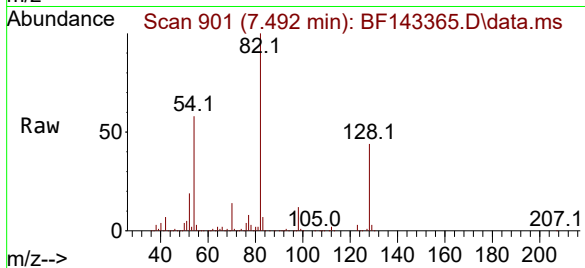
Tgt Ion: 82 Resp: 765414

Ion Ratio Lower Upper

82 100

128 43.9 33.5 50.3

54 57.8 46.7 70.1



#24

Nitrobenzene

Concen: 38.773 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

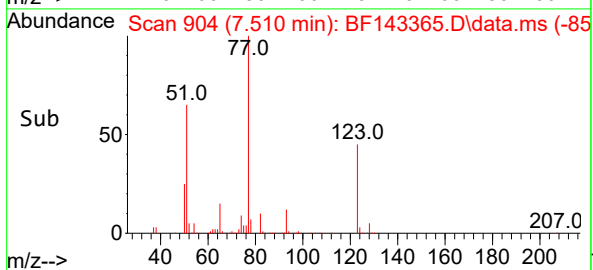
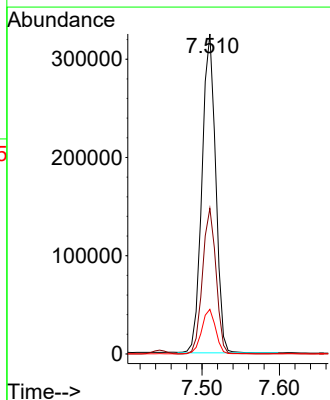
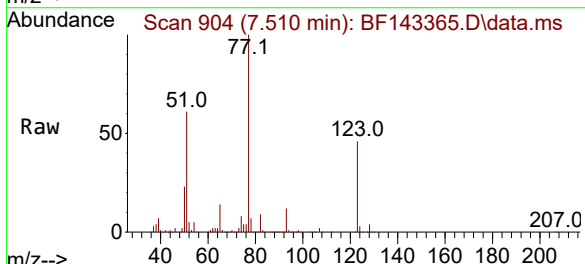
Tgt Ion: 77 Resp: 398446

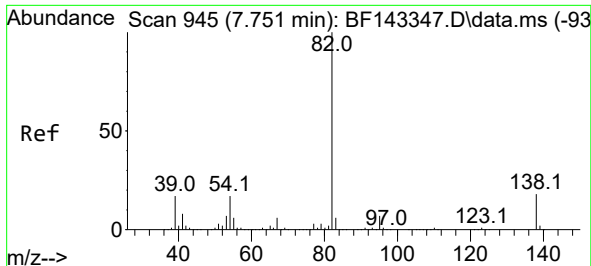
Ion Ratio Lower Upper

77 100

123 45.5 34.8 52.2

65 14.0 11.0 16.6

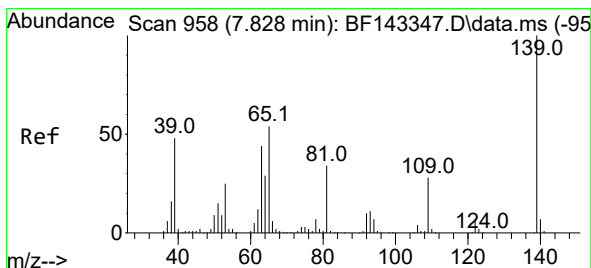
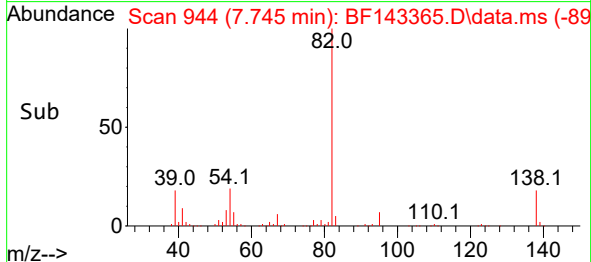
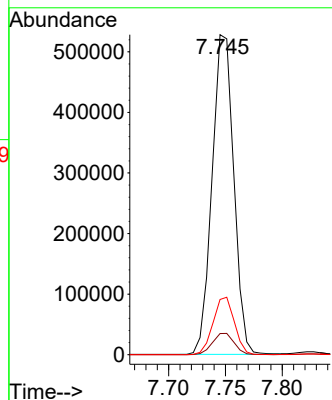
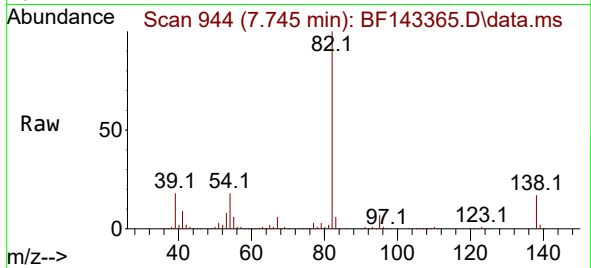




#25
Isophorone
Concen: 36.381 ng
RT: 7.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

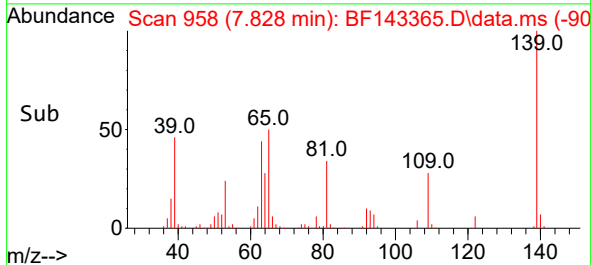
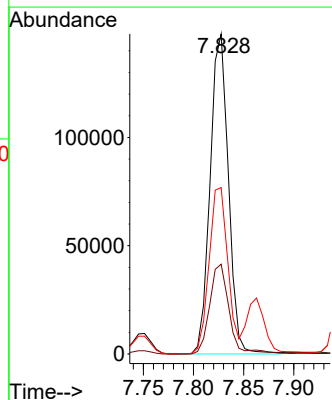
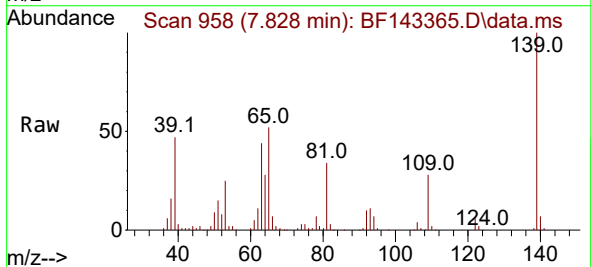
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

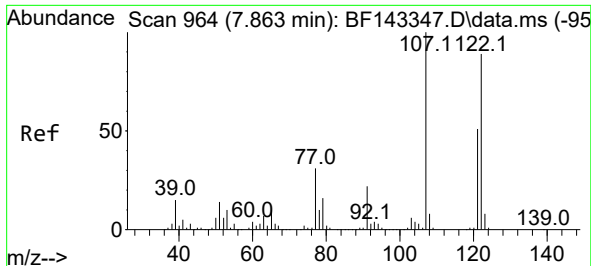
Tgt Ion: 82 Resp: 702757
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.3 14.6 21.8



#26
2-Nitrophenol
Concen: 45.743 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:139 Resp: 187613
Ion Ratio Lower Upper
139 100
109 28.0 22.4 33.6
65 52.0 42.9 64.3

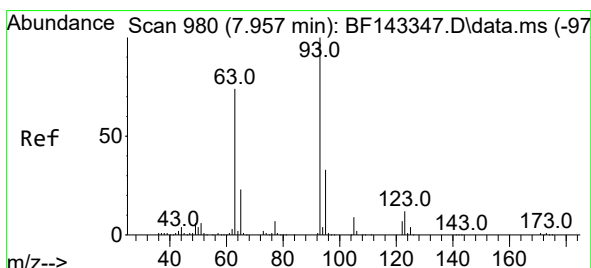
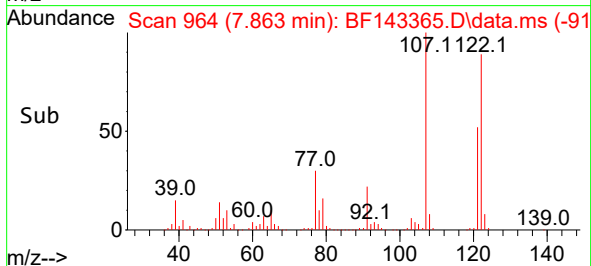
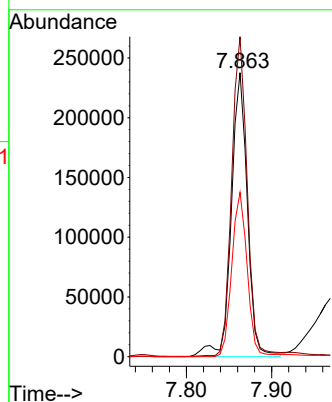
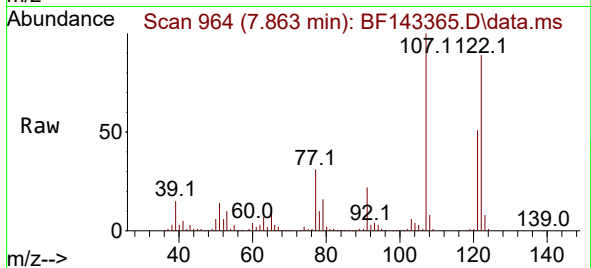




#27
2,4-Dimethylphenol
Concen: 38.616 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

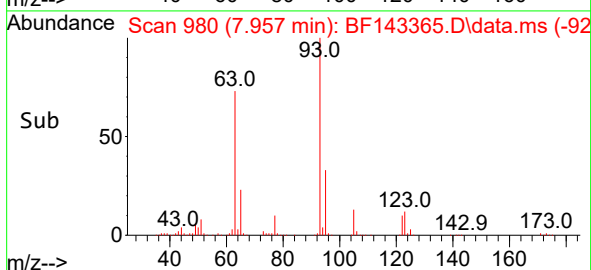
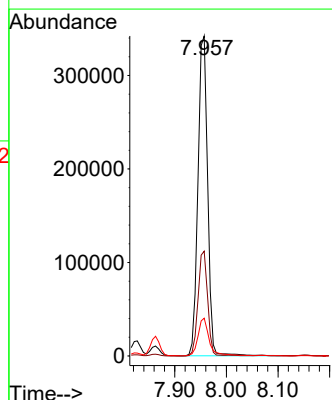
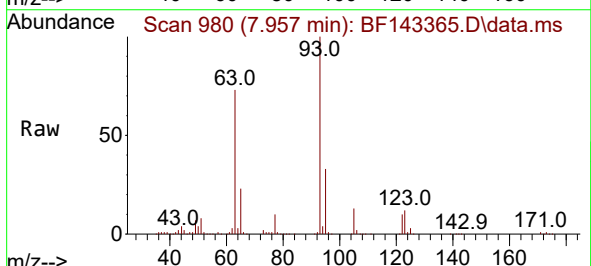
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

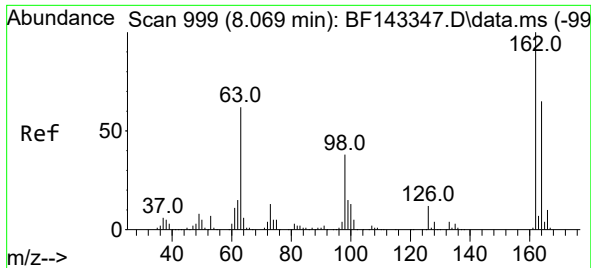
Tgt Ion:122 Resp: 311198
Ion Ratio Lower Upper
122 100
107 112.7 89.9 134.9
121 57.9 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.694 ng
RT: 7.957 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 93 Resp: 444549
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 38.733 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143365.D

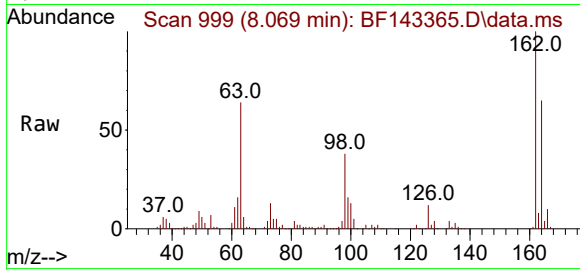
Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



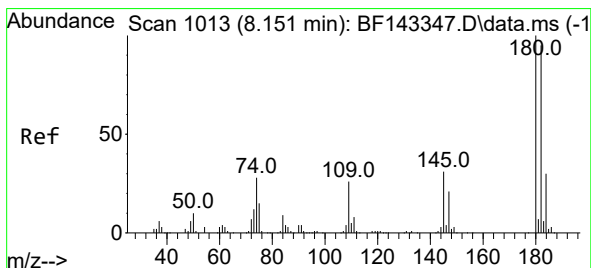
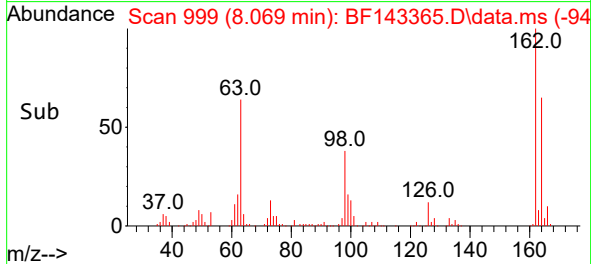
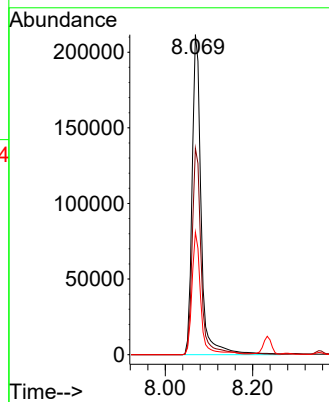
Tgt Ion:162 Resp: 304868

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 38.3 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 37.843 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

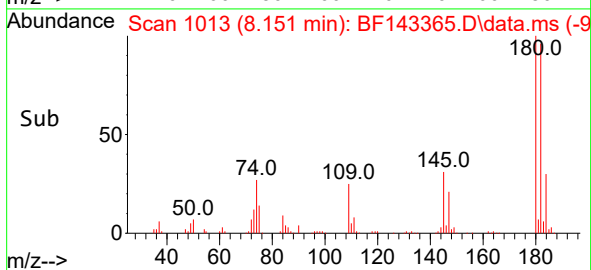
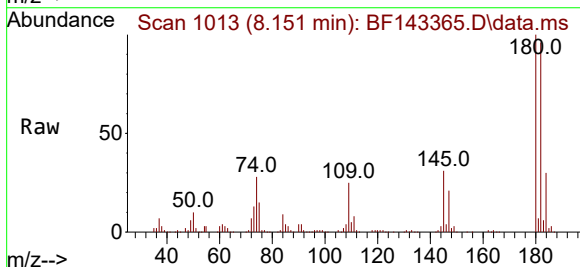
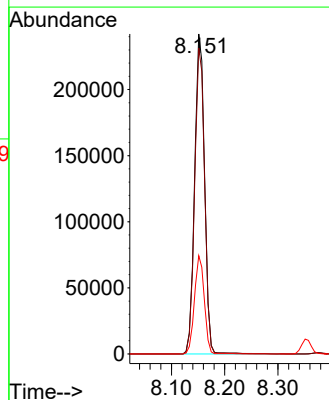
Tgt Ion:180 Resp: 314199

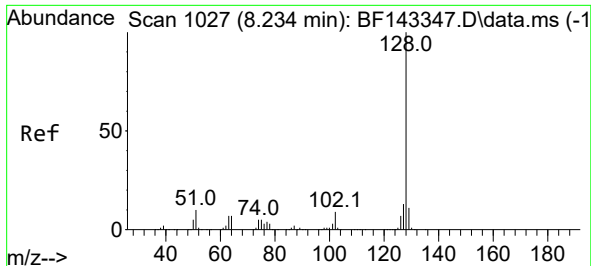
Ion Ratio Lower Upper

180 100

182 95.6 76.1 114.1

145 30.7 24.9 37.3

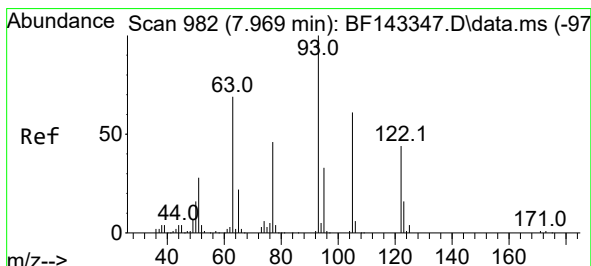
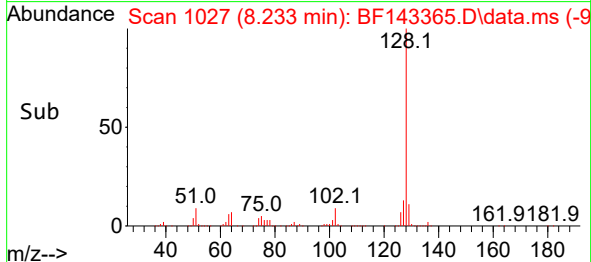
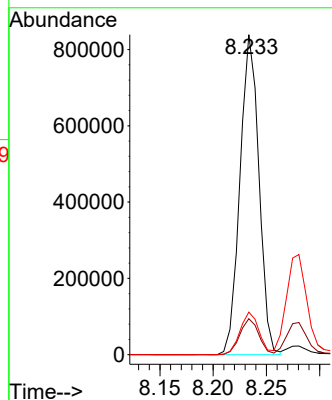
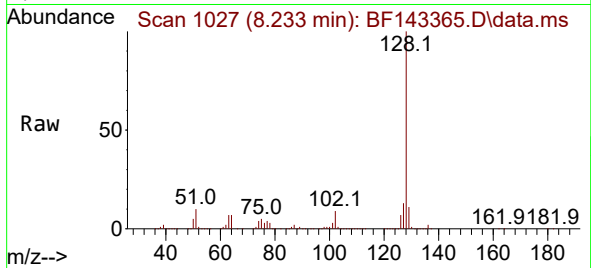




#31
Naphthalene
Concen: 36.636 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

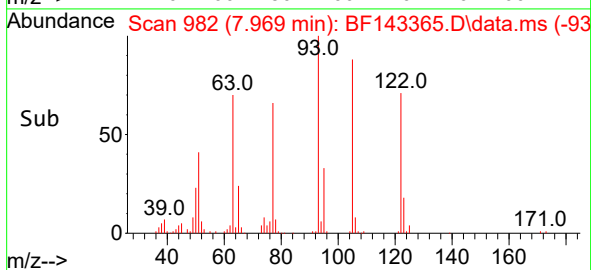
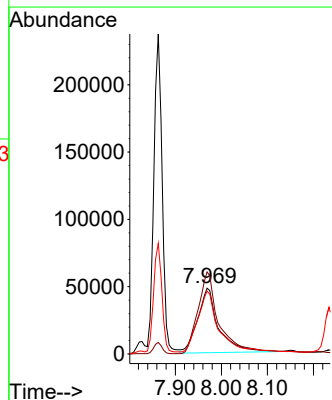
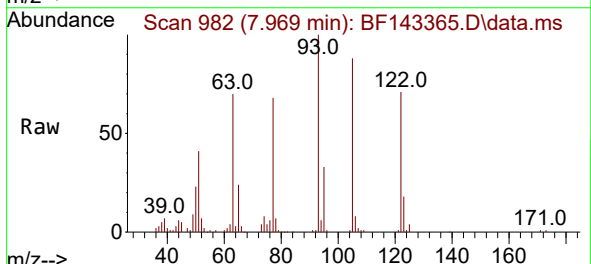
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

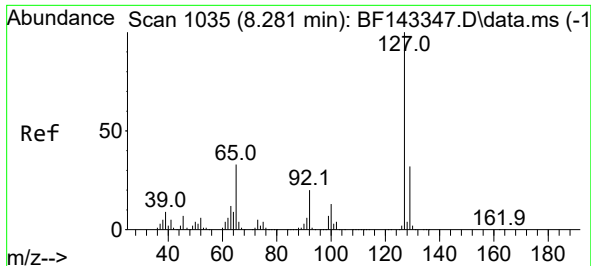
Tgt Ion:128 Resp: 1038756
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.806 ng
RT: 7.969 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:122 Resp: 153094
Ion Ratio Lower Upper
122 100
105 124.8 106.4 146.4
77 95.7 79.2 119.2

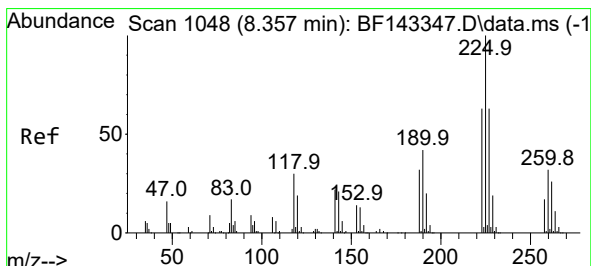
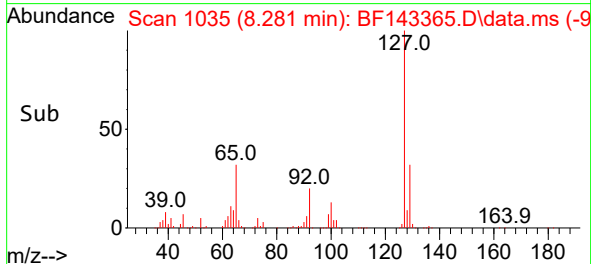
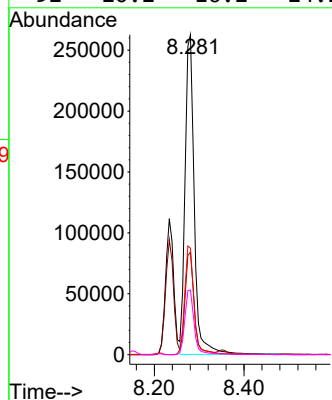
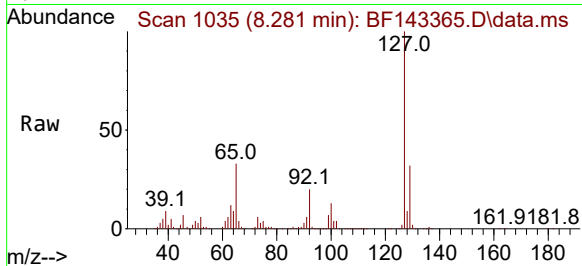




#33
4-Chloroaniline
Concen: 36.478 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

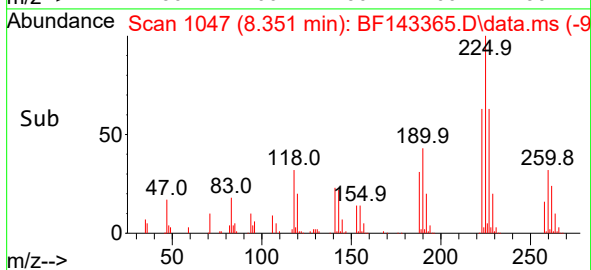
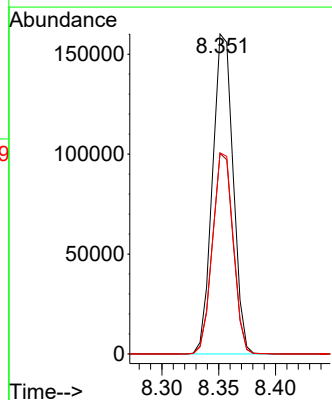
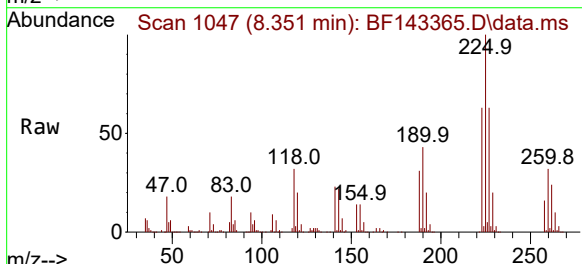
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

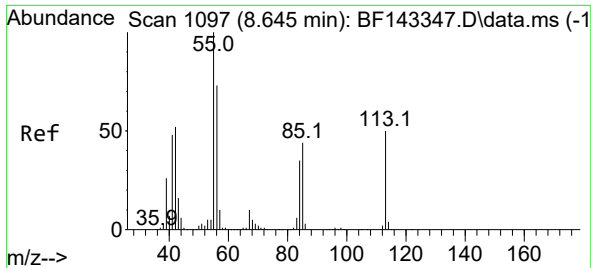
Tgt Ion:127	Resp: 373044
Ion Ratio	Lower Upper
127 100	
129 32.1	26.0 39.0
65 33.3	27.0 40.4
92 20.2	16.2 24.2



#34
Hexachlorobutadiene
Concen: 39.158 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:225	Resp: 202244
Ion Ratio	Lower Upper
225 100	
223 62.7	50.1 75.1
227 62.8	50.6 75.8

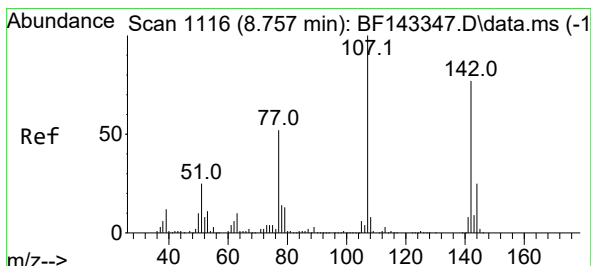
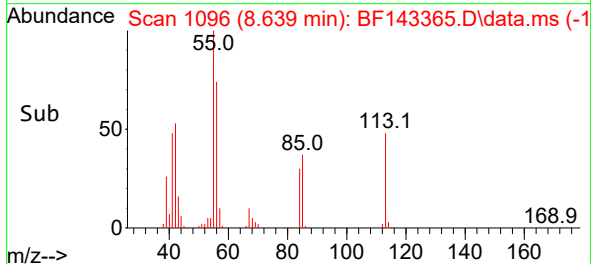
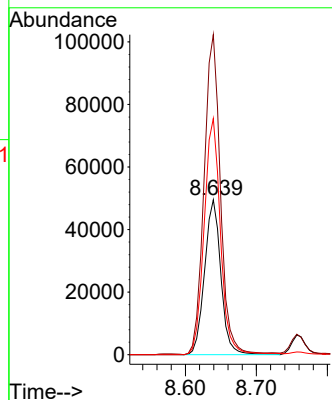
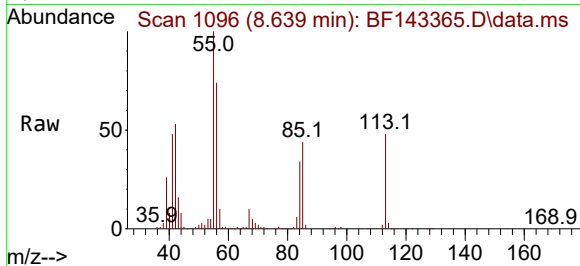




#35
 Caprolactam
 Concen: 35.661 ng
 RT: 8.639 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

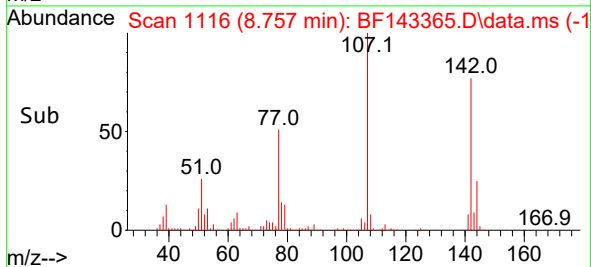
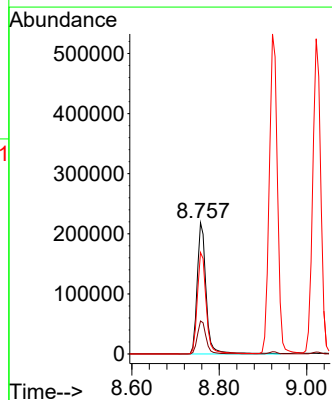
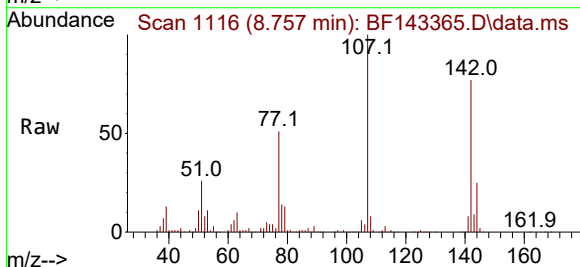
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

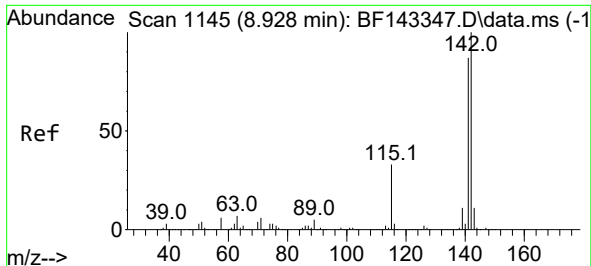
Tgt Ion:113 Resp: 78907
 Ion Ratio Lower Upper
 113 100
 55 206.6 181.4 221.4
 56 152.5 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.312 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143365.D
 Acq: 13 Aug 2025 10:00

Tgt Ion:107 Resp: 307883
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.0 30.0
 142 77.3 61.3 91.9

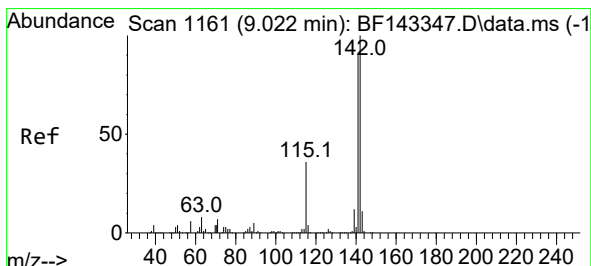
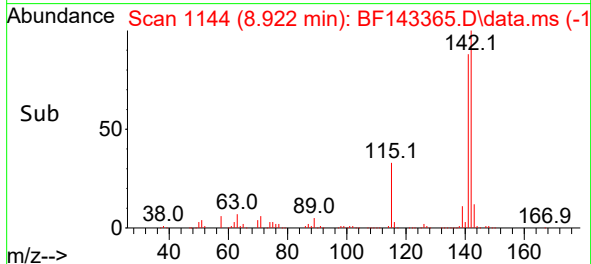
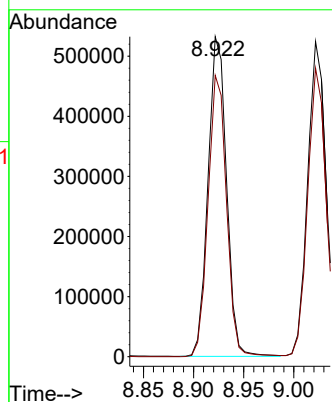
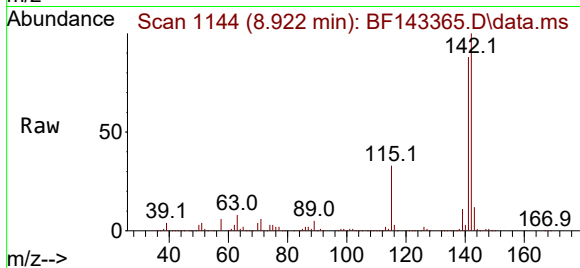




#37
2-Methylnaphthalene
Concen: 36.699 ng
RT: 8.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

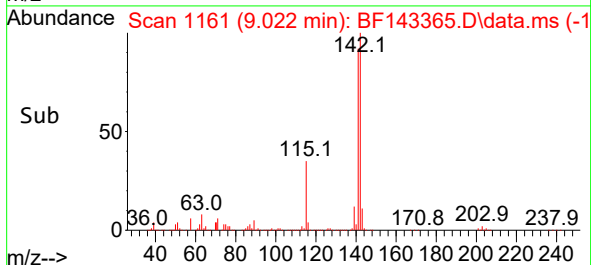
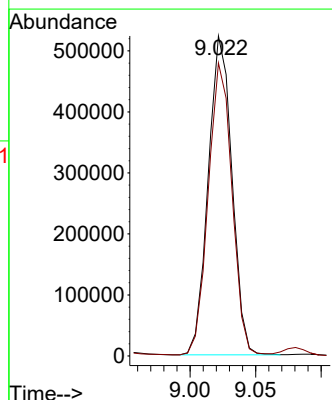
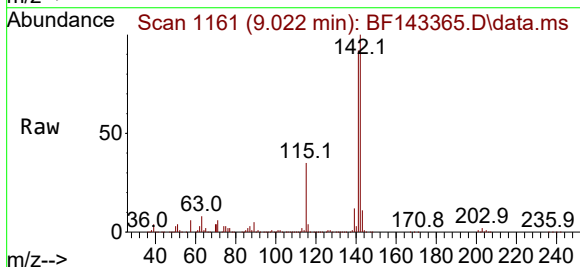
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

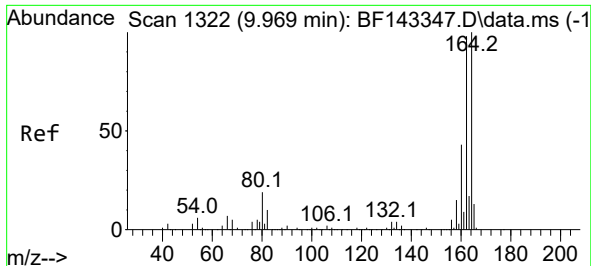
Tgt Ion:142 Resp: 684082
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 36.634 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:142 Resp: 657684
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4

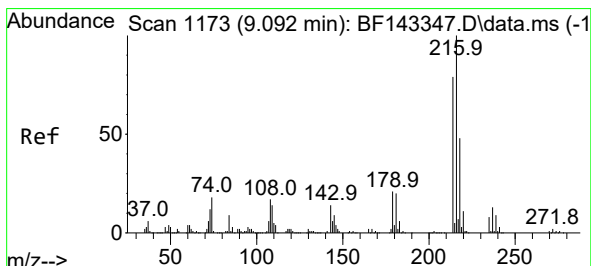
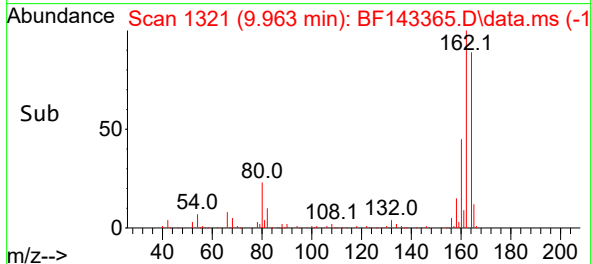
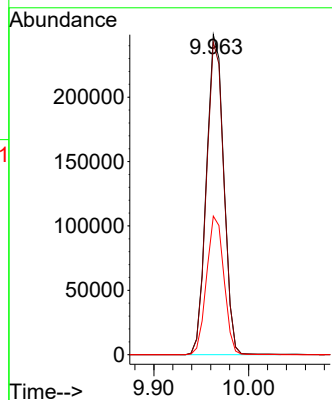
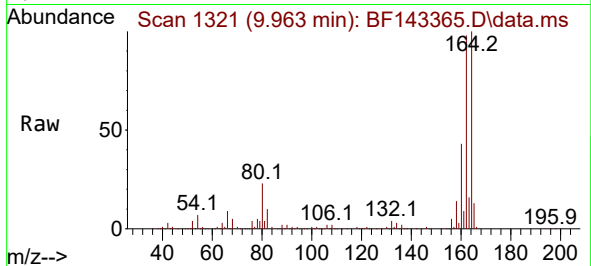




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

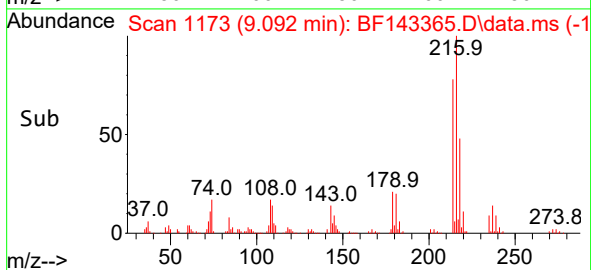
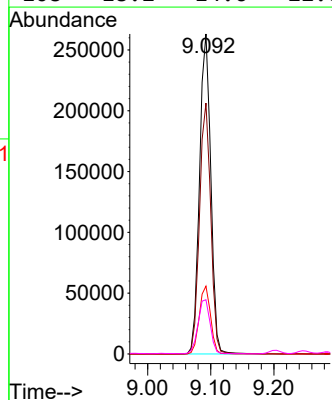
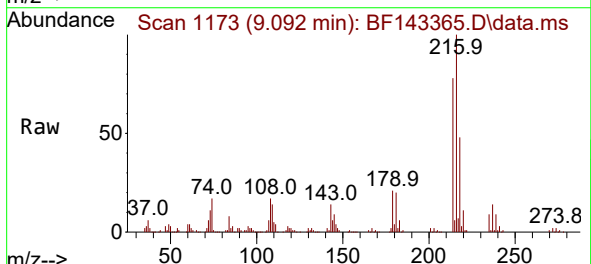
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

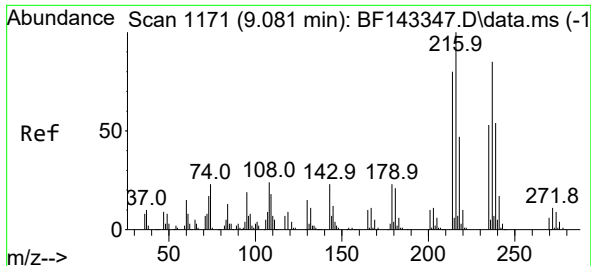
Tgt Ion:164 Resp: 314886
Ion Ratio Lower Upper
164 100
162 97.7 78.6 118.0
160 43.3 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.763 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

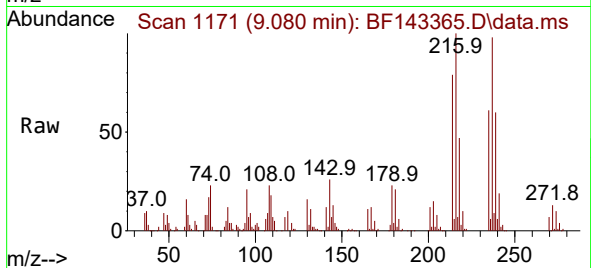
Tgt Ion:216 Resp: 325394
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.2 17.0 25.4
108 18.2 14.6 22.0



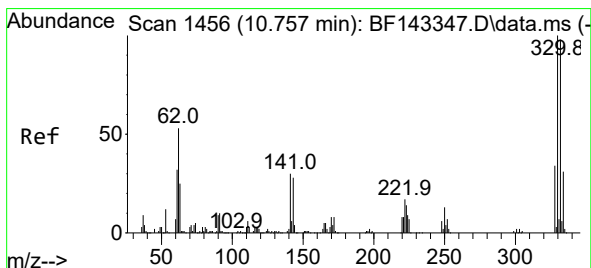
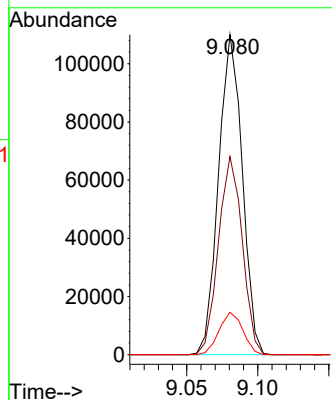
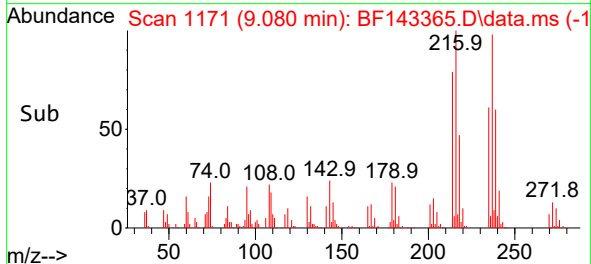


#41
Hexachlorocyclopentadiene
Concen: 45.170 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

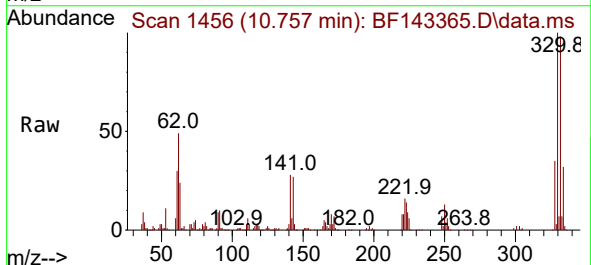
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



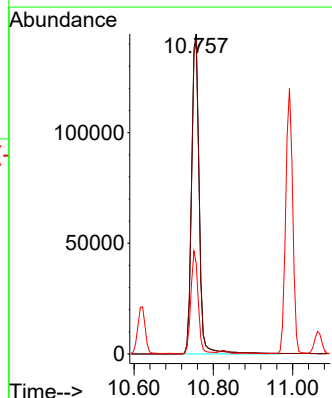
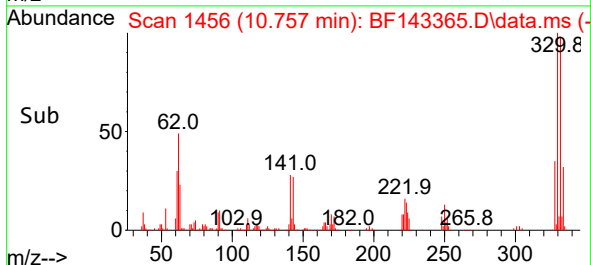
Tgt Ion:237 Resp: 127734
Ion Ratio Lower Upper
237 100
235 61.9 42.0 82.0
272 13.3 0.0 32.6

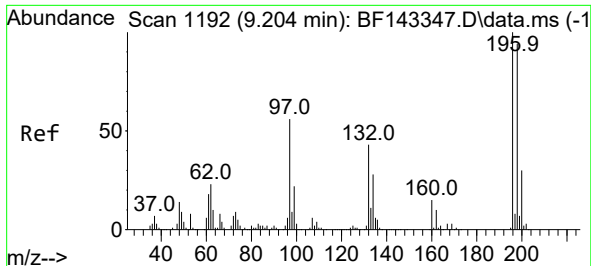


#42
2,4,6-Tribromophenol
Concen: 84.775 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00



Tgt Ion:330 Resp: 195089
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 30.9 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 38.847 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

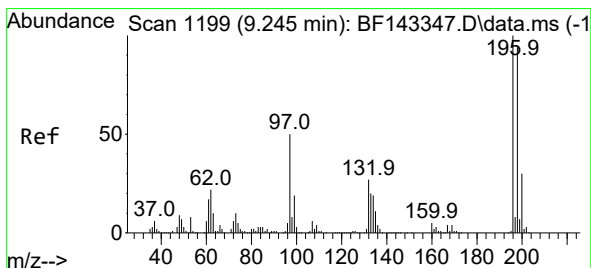
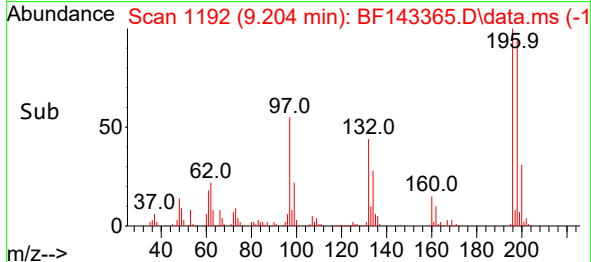
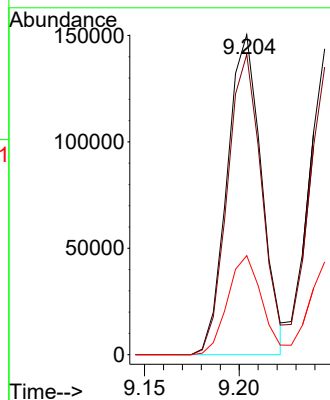
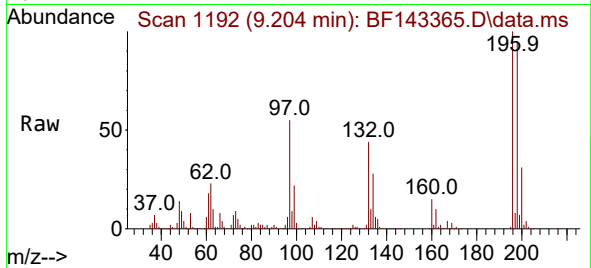
Tgt Ion:196 Resp: 189921

Ion Ratio Lower Upper

196 100

198 93.9 75.4 113.0

200 31.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 38.112 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Tgt Ion:196 Resp: 210414

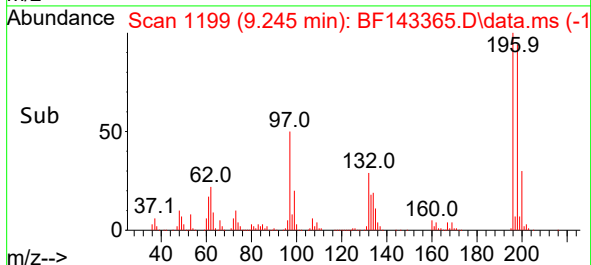
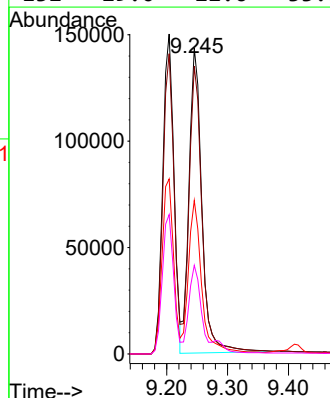
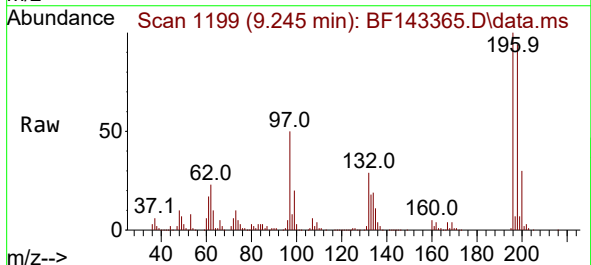
Ion Ratio Lower Upper

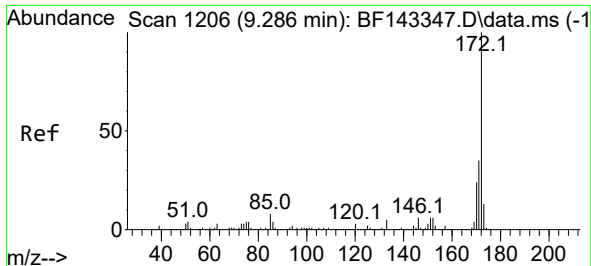
196 100

198 94.0 75.4 113.2

97 50.2 39.9 59.9

132 29.0 22.6 33.8

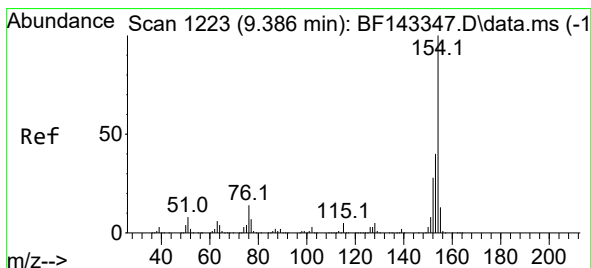
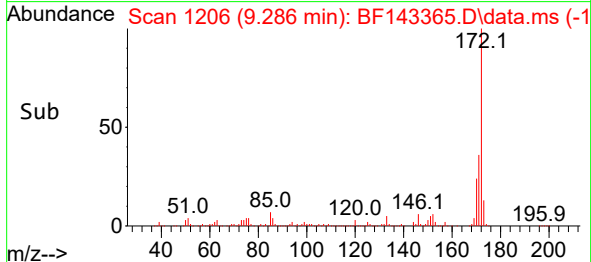
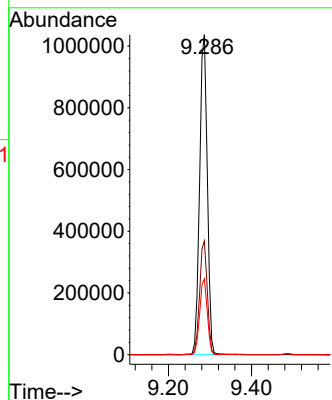
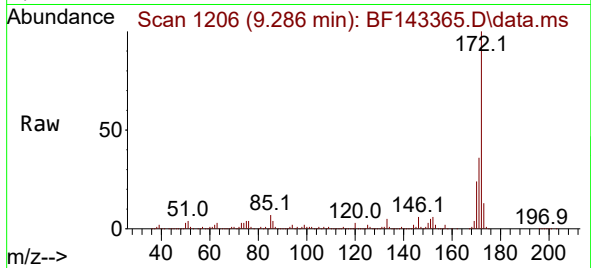




#45
2-Fluorobiphenyl
Concen: 72.088 ng
RT: 9.286 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

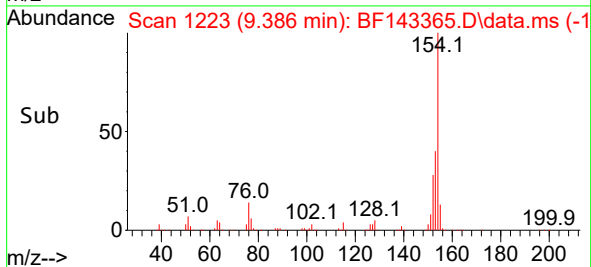
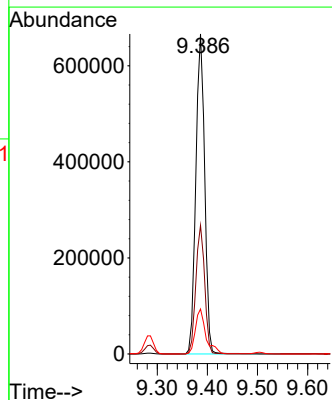
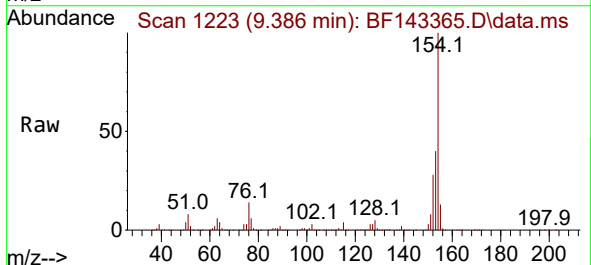
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

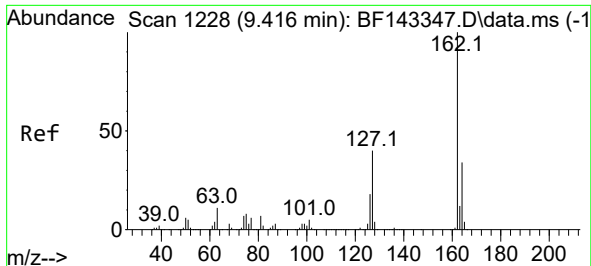
Tgt Ion:172 Resp: 1338604
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.625 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:154 Resp: 815422
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.0 0.0 34.4

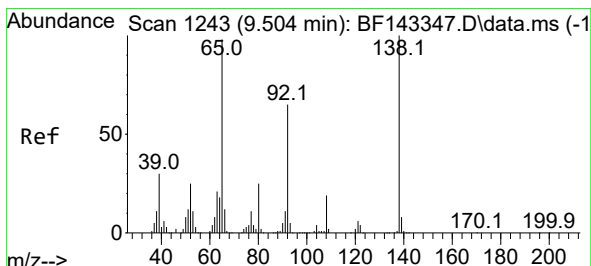
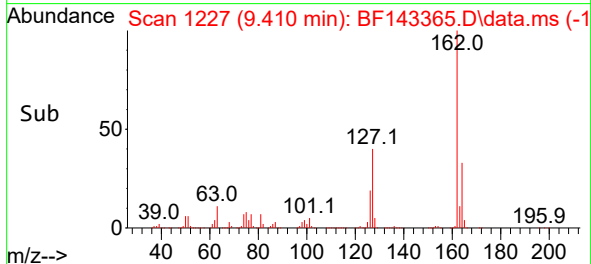
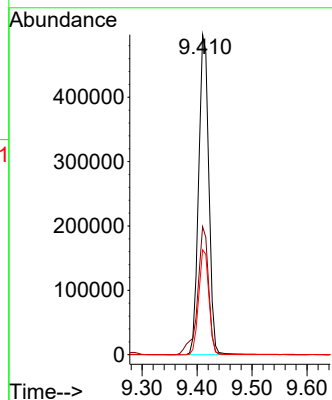
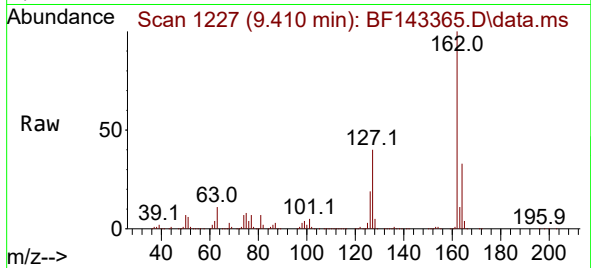




#47
2-Chloronaphthalene
Concen: 36.637 ng
RT: 9.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

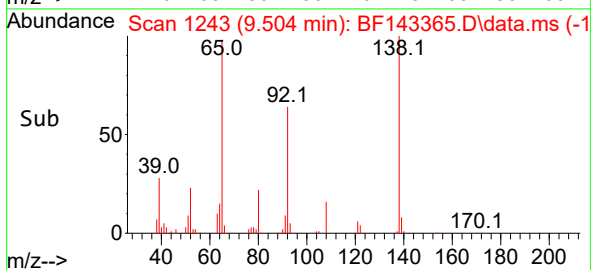
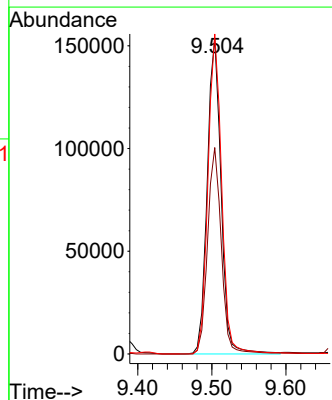
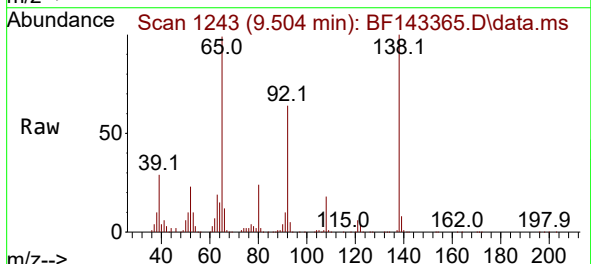
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

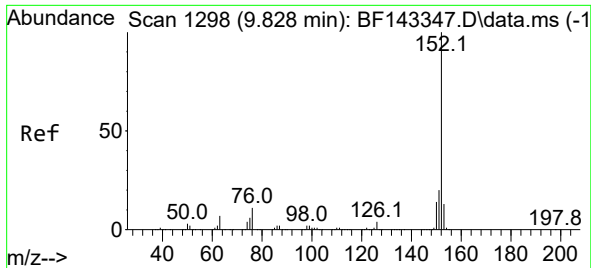
Tgt Ion:162 Resp: 642420
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 39.994 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion: 65 Resp: 199781
Ion Ratio Lower Upper
65 100
92 65.4 53.1 79.7
138 101.3 81.4 122.0

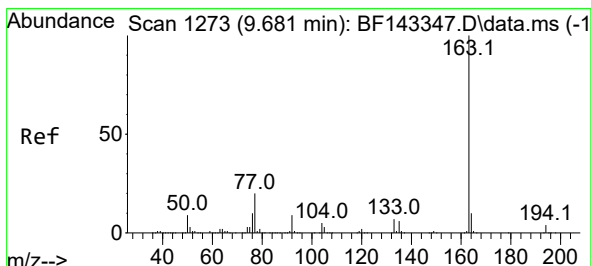
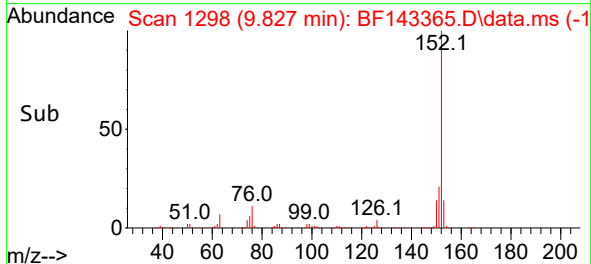
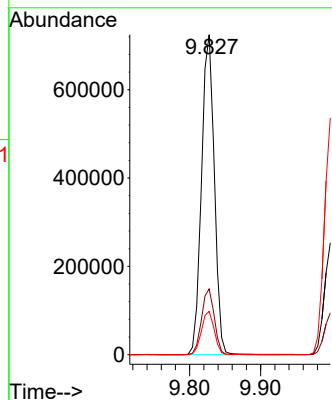
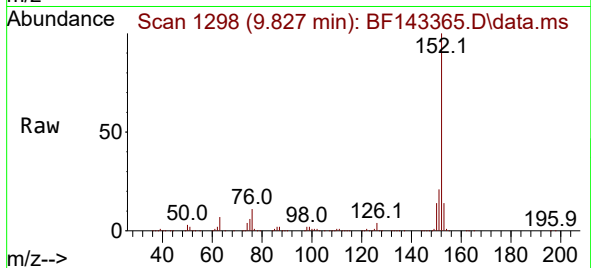




#49
Acenaphthylene
Concen: 36.019 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

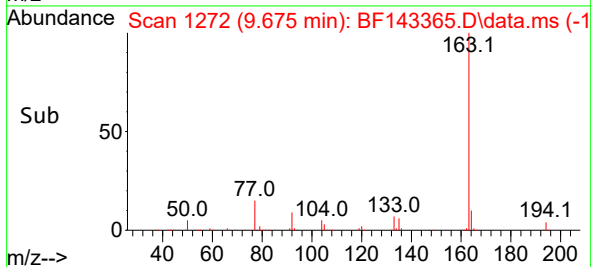
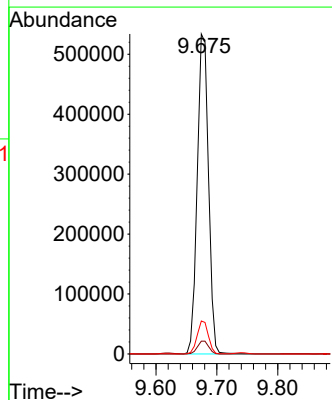
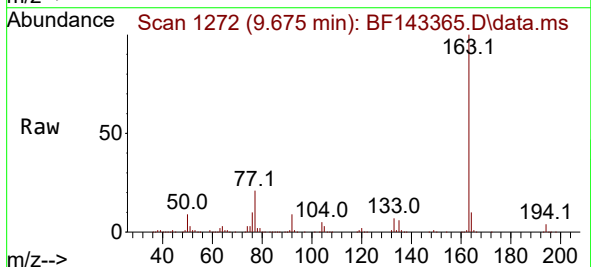
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

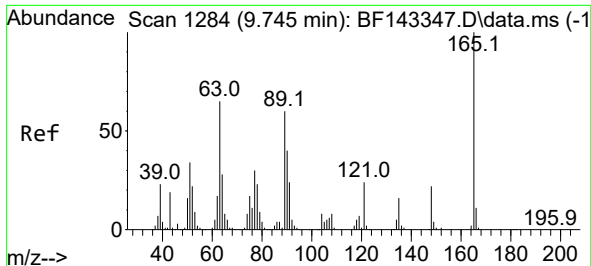
Tgt Ion:152 Resp: 912085
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 37.229 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:163 Resp: 684989
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.2

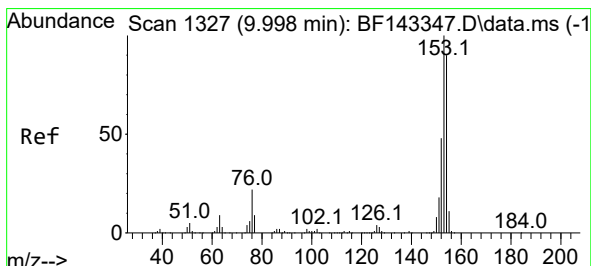
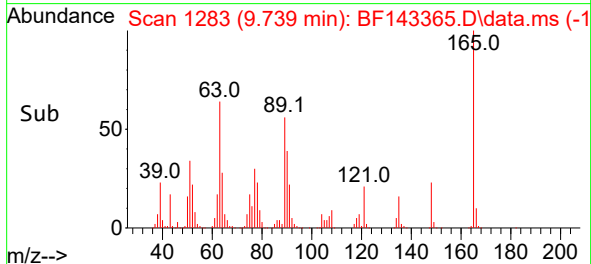
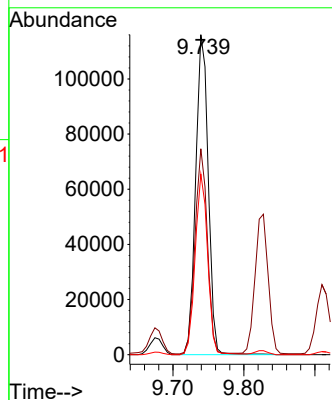
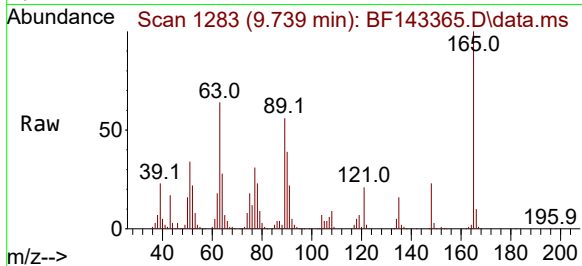




#51
2,6-Dinitrotoluene
Concen: 41.532 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

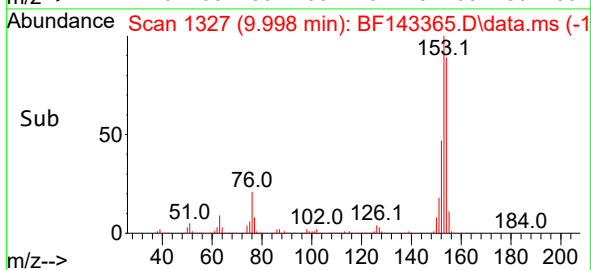
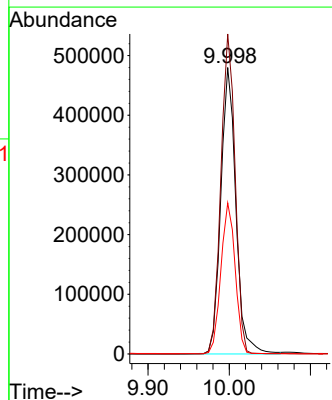
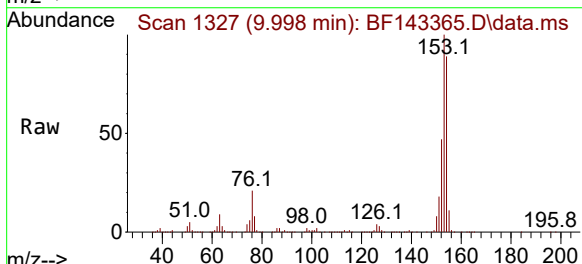
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

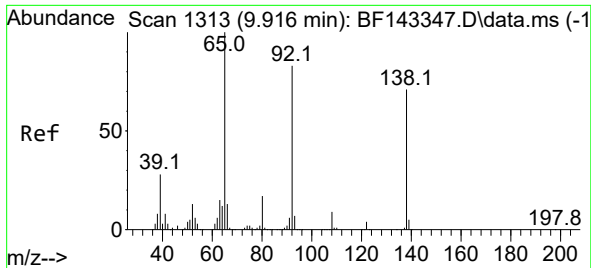
Tgt Ion:165 Resp: 143121
Ion Ratio Lower Upper
165 100
63 64.3 51.6 77.4
89 56.4 47.7 71.5



#52
Acenaphthene
Concen: 36.969 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:154 Resp: 622352
Ion Ratio Lower Upper
154 100
153 111.7 88.5 132.7
152 52.8 42.4 63.6

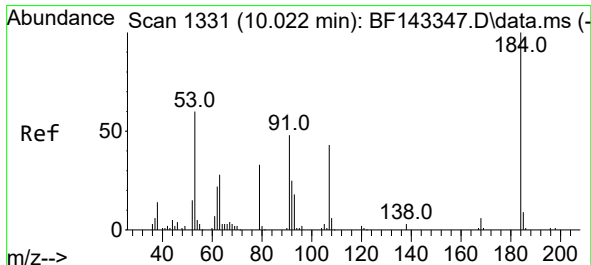
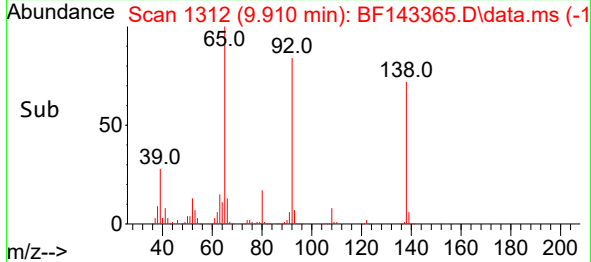
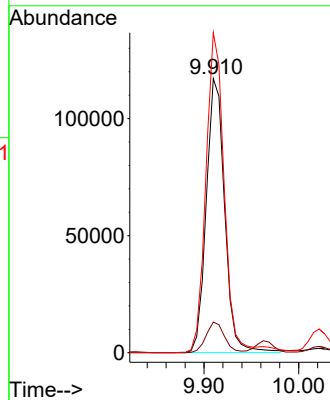
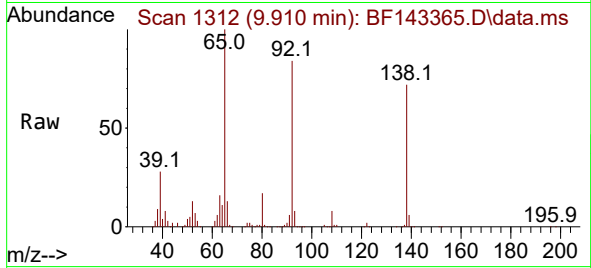




#53
3-Nitroaniline
Concen: 41.943 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

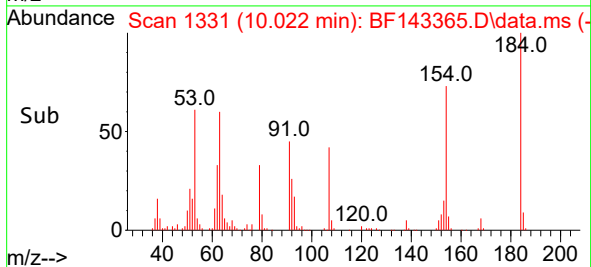
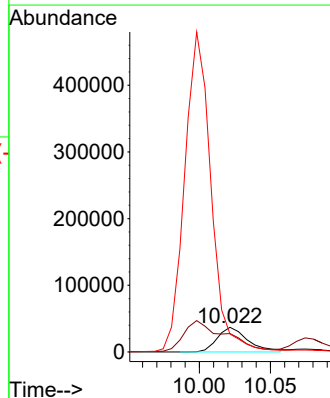
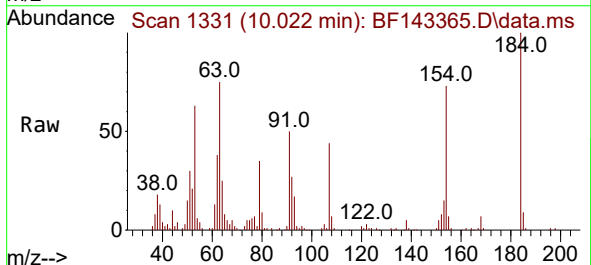
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

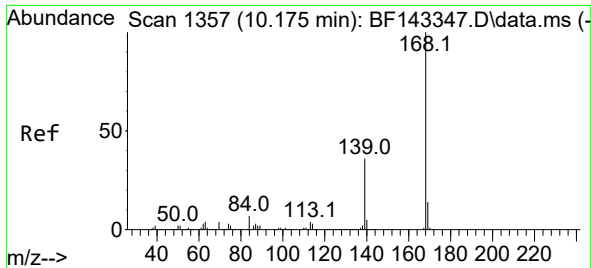
Tgt Ion:138 Resp: 158044
Ion Ratio Lower Upper
138 100
108 11.1 9.6 14.4
92 116.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 47.847 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:184 Resp: 54988
Ion Ratio Lower Upper
184 100
63 75.2 62.5 93.7
154 73.0 73.0 109.4

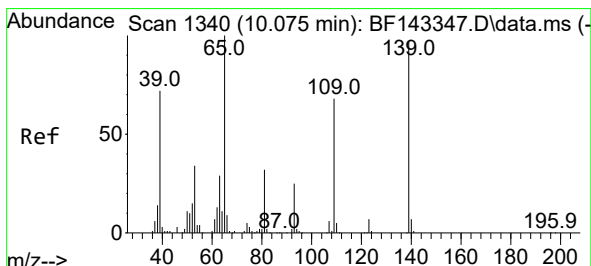
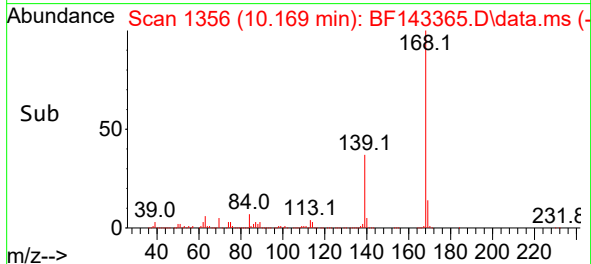
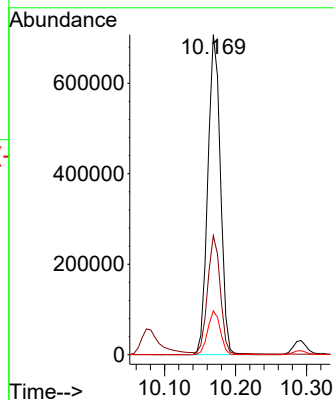
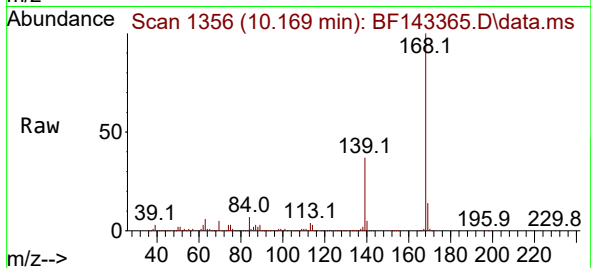




#55
Dibenzenofuran
Concen: 36.166 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

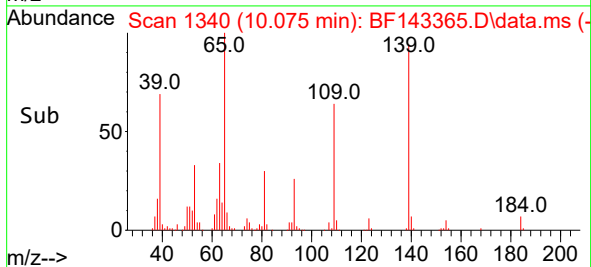
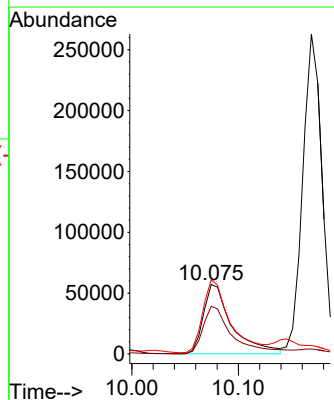
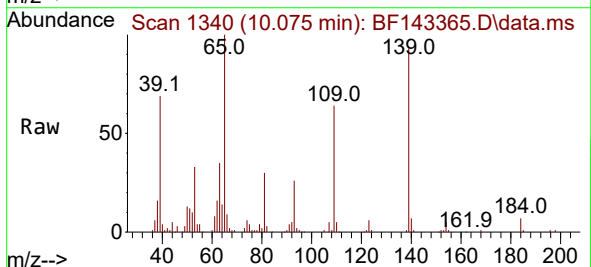
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

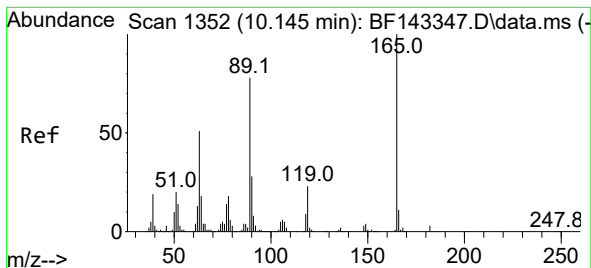
Tgt Ion:168 Resp: 876245
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 38.411 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:139 Resp: 106466
Ion Ratio Lower Upper
139 100
109 68.7 49.4 89.4
65 107.1 83.7 123.7

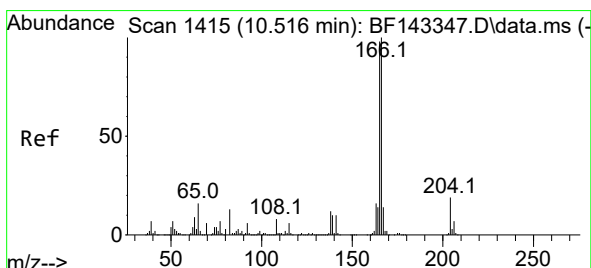
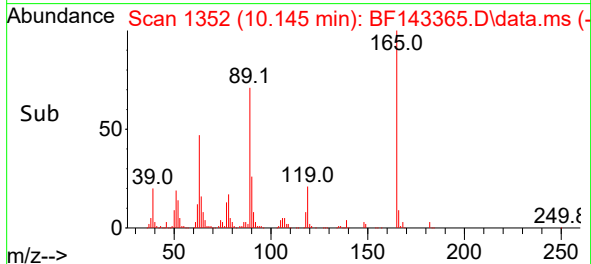
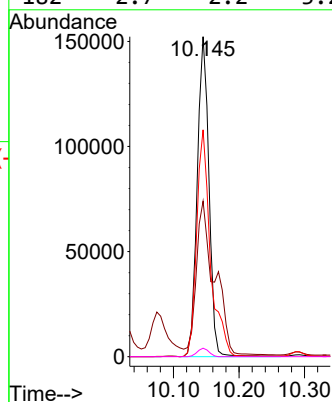
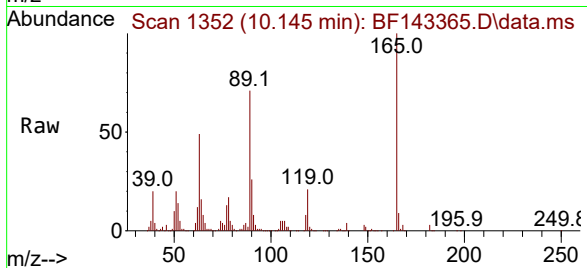




#57
2,4-Dinitrotoluene
Concen: 41.474 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

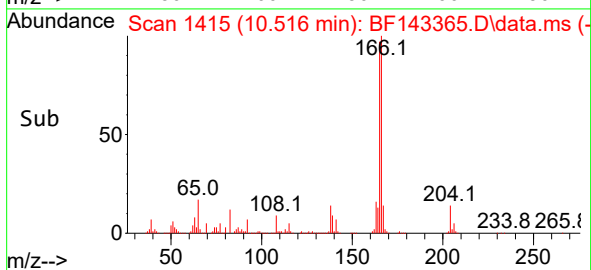
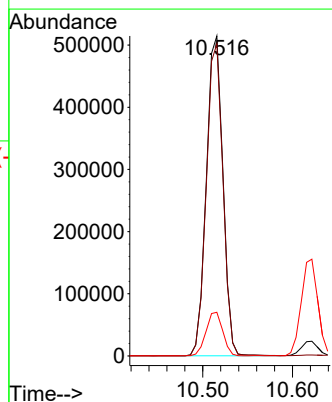
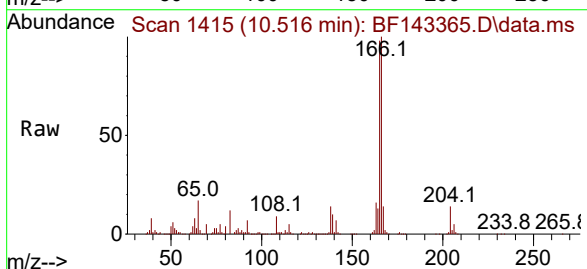
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

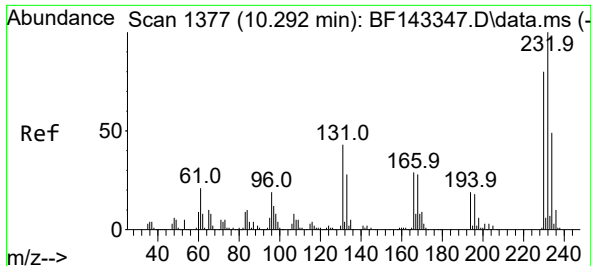
Tgt Ion:165 Resp: 189595
Ion Ratio Lower Upper
165 100
63 48.6 41.8 62.8
89 70.9 62.4 93.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.714 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:166 Resp: 660928
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.7 10.9 16.3

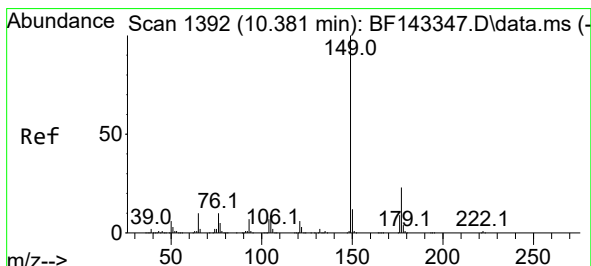
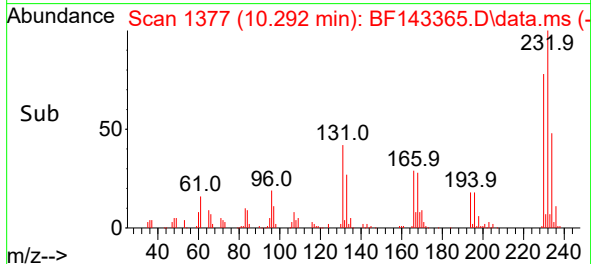
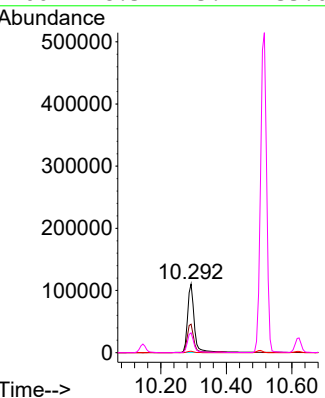
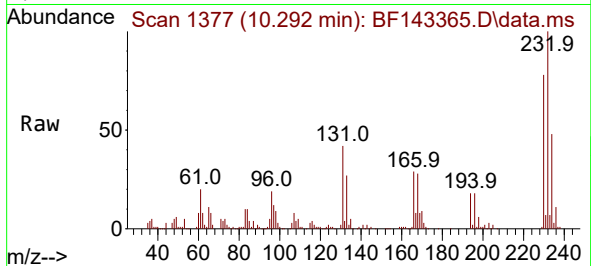




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.436 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

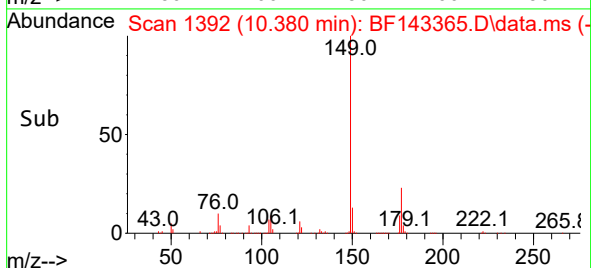
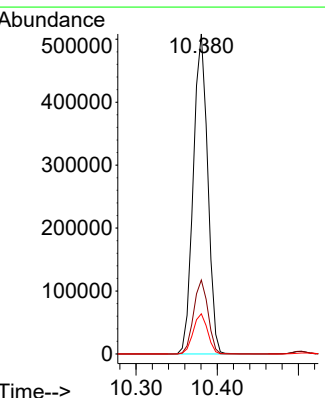
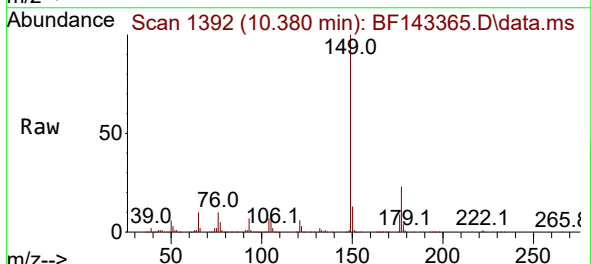
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

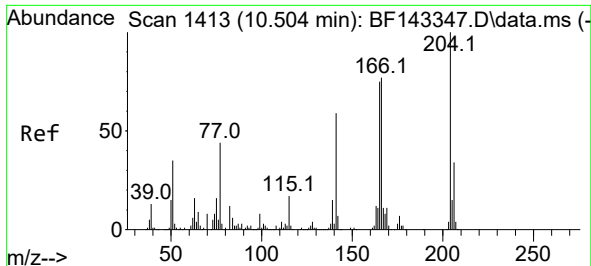
Tgt Ion:232 Resp: 157931
Ion Ratio Lower Upper
232 100
131 41.5 34.6 51.8
130 2.0 1.7 2.5
166 28.5 23.4 35.0



#60
Diethylphthalate
Concen: 38.014 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:149 Resp: 626496
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.5 9.9 14.9

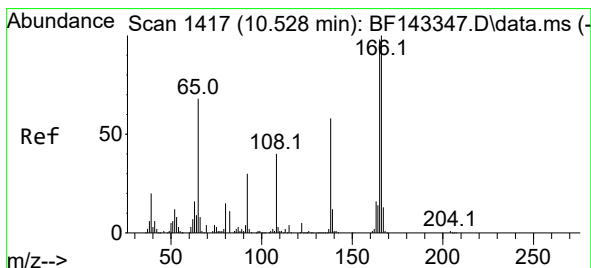
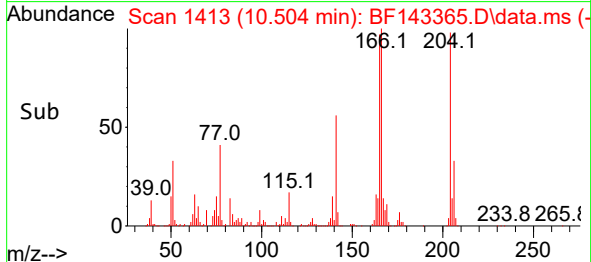
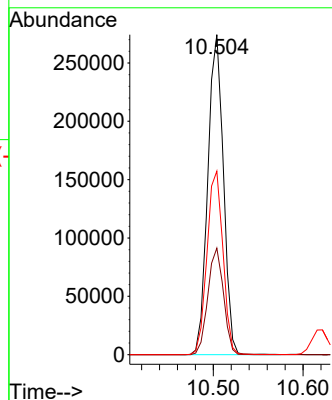
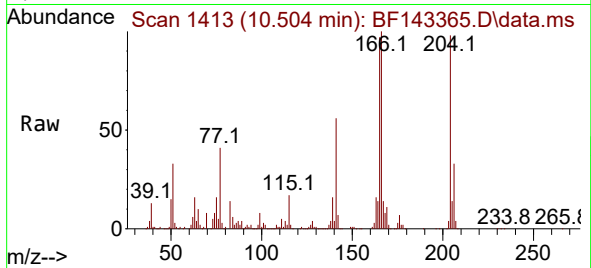




#61
4-Chlorophenyl-phenylether
Concen: 37.027 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

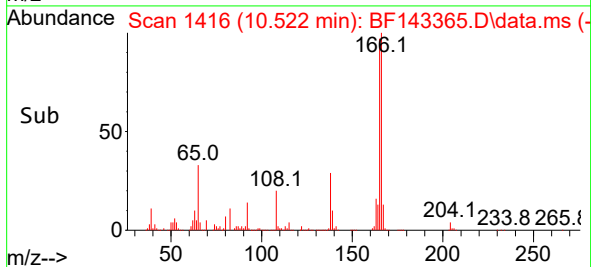
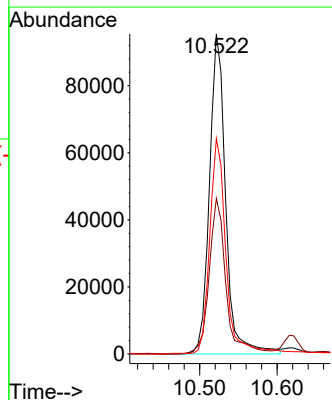
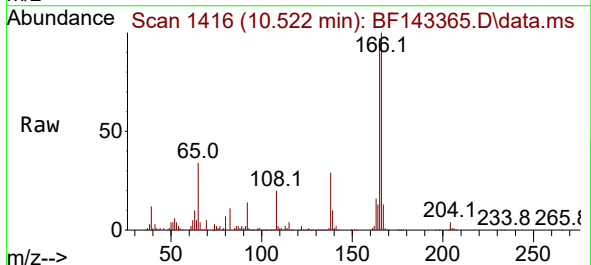
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

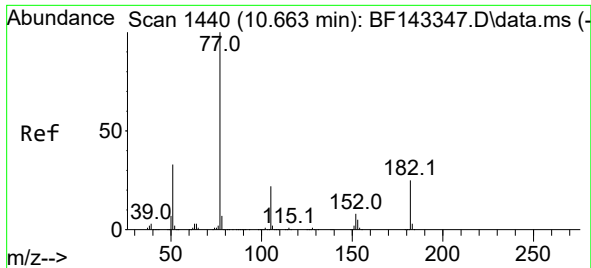
Tgt Ion:204 Resp: 331103
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 57.3 46.9 70.3



#62
4-Nitroaniline
Concen: 37.977 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:138 Resp: 138449
Ion Ratio Lower Upper
138 100
92 48.7 31.2 71.2
108 67.3 48.1 88.1

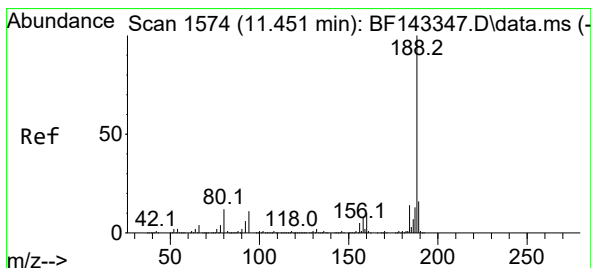
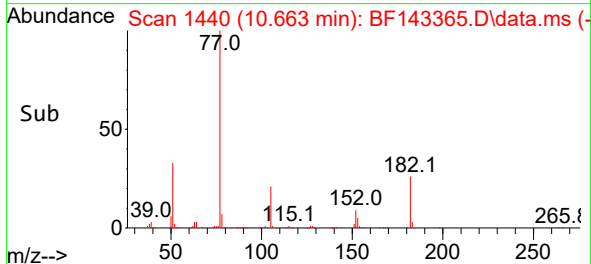
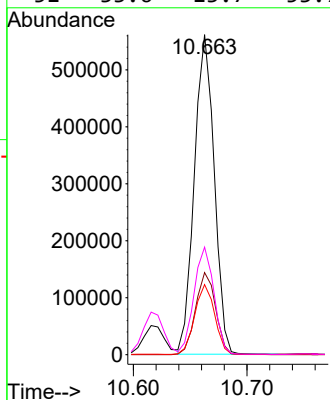
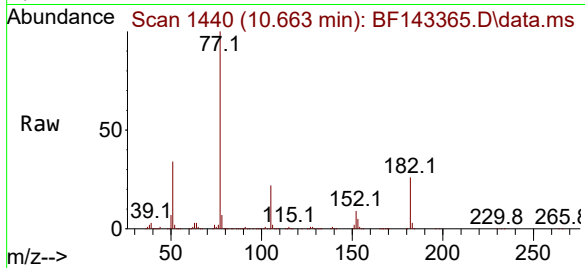




#63
Azobenzene
Concen: 36.252 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

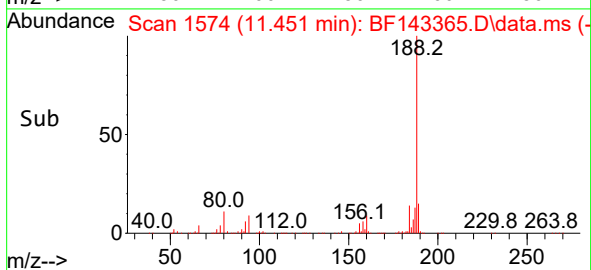
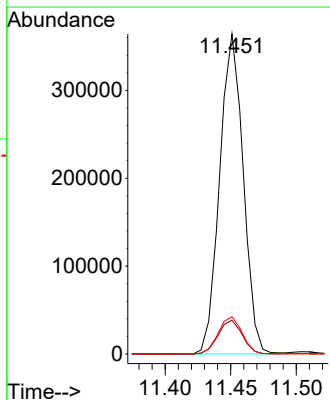
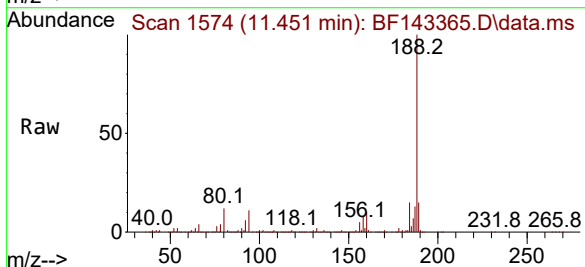
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

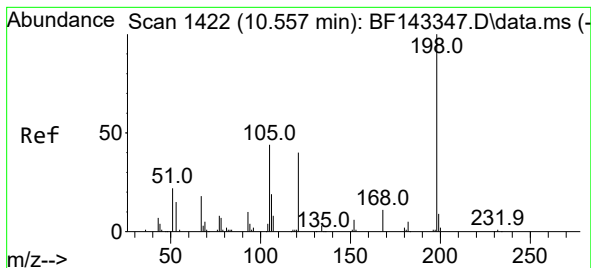
Tgt Ion: 77	Resp: 682418
Ion Ratio	Lower Upper
77 100	
182 25.7	4.4 44.4
105 21.9	1.8 41.8
51 33.6	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:188	Resp: 455320
Ion Ratio	Lower Upper
188 100	
94 10.5	8.8 13.2
80 11.7	9.7 14.5

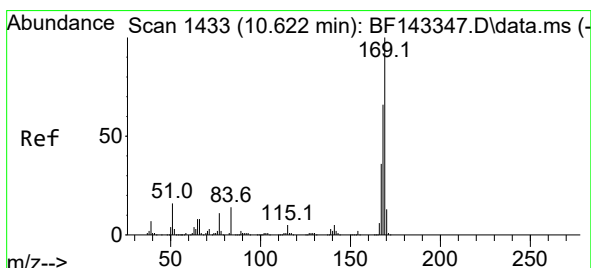
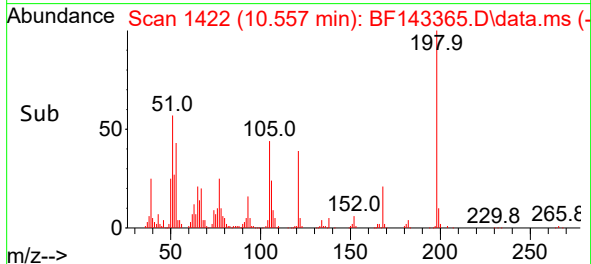
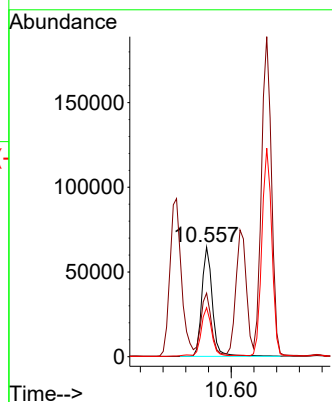
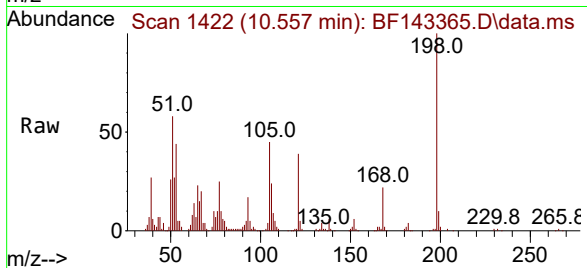




#65
4,6-Dinitro-2-methylphenol
Concen: 45.753 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

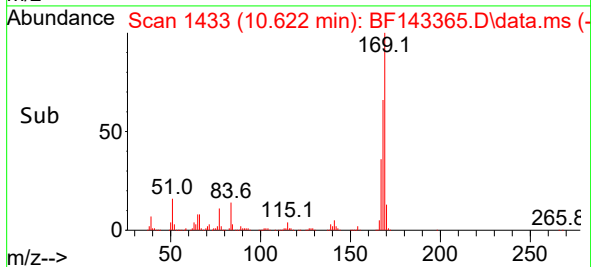
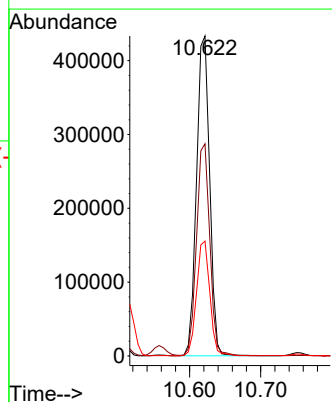
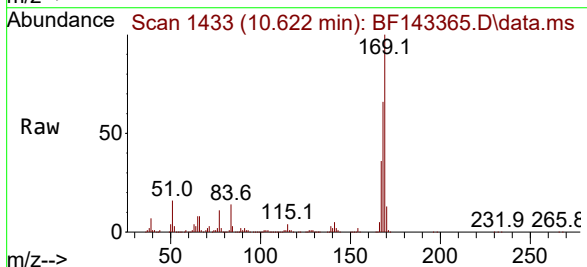
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

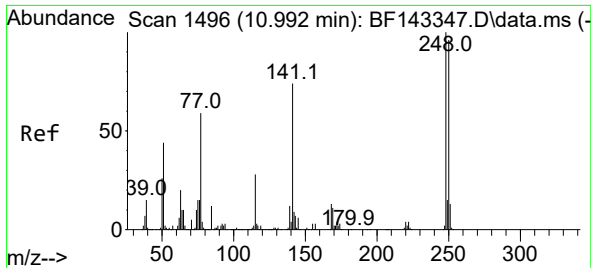
Tgt Ion:198 Resp: 83546
Ion Ratio Lower Upper
198 100
51 57.9 41.7 81.7
105 44.7 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 37.268 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:169 Resp: 558749
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.9 28.6 42.8

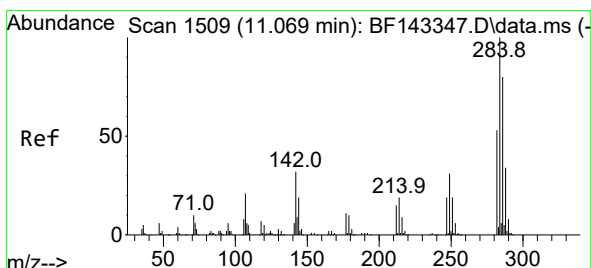
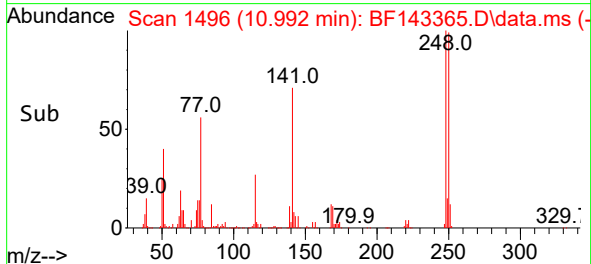
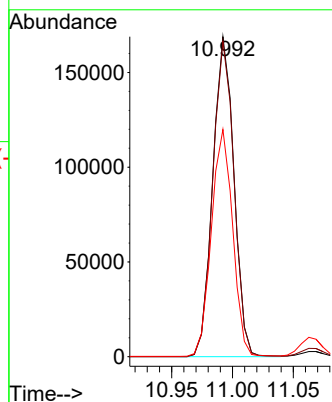
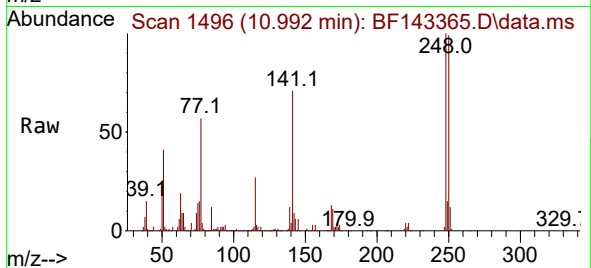




#67
4-Bromophenyl-phenylether
Concen: 39.268 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

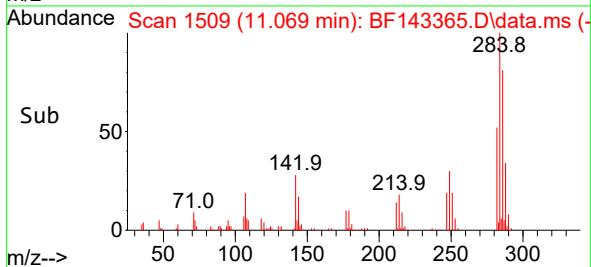
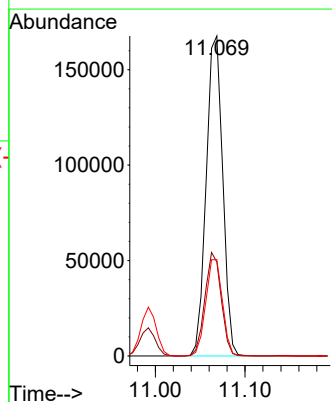
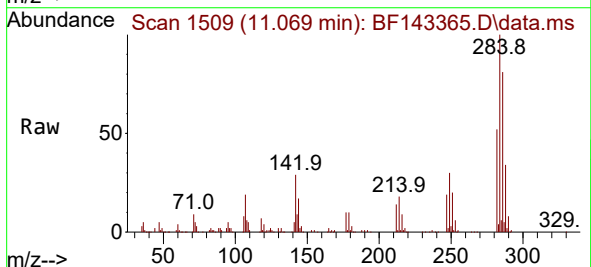
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

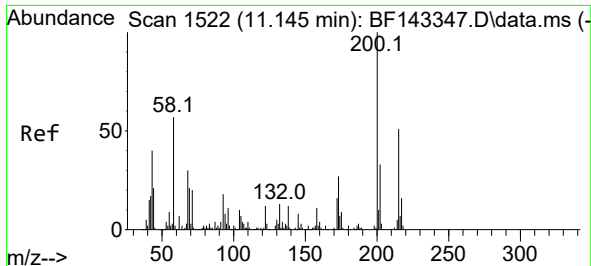
Tgt Ion:248 Resp: 204482
Ion Ratio Lower Upper
248 100
250 98.6 77.1 115.7
141 71.0 59.1 88.7



#68
Hexachlorobenzene
Concen: 38.169 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:284 Resp: 214247
Ion Ratio Lower Upper
284 100
142 29.4 25.7 38.5
249 30.1 24.6 37.0

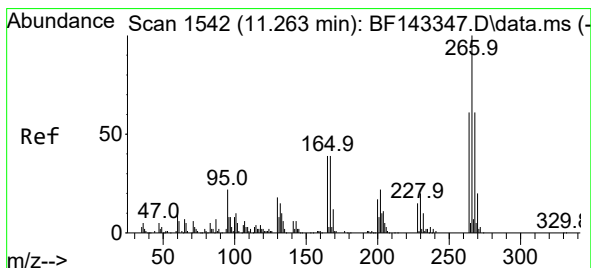
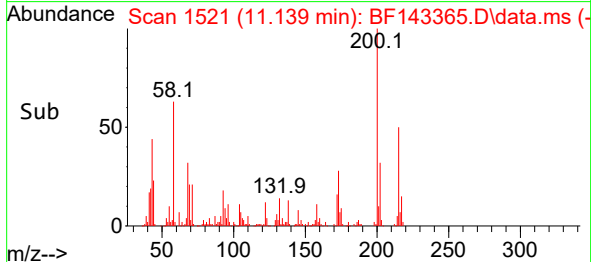
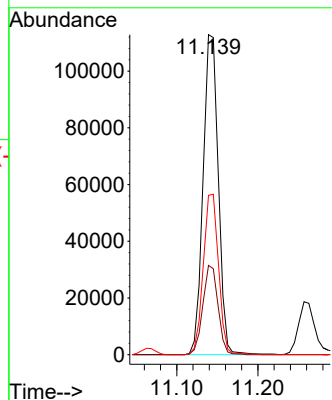
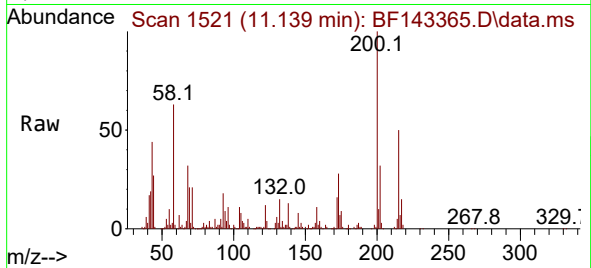




#69
Atrazine
Concen: 37.642 ng
RT: 11.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

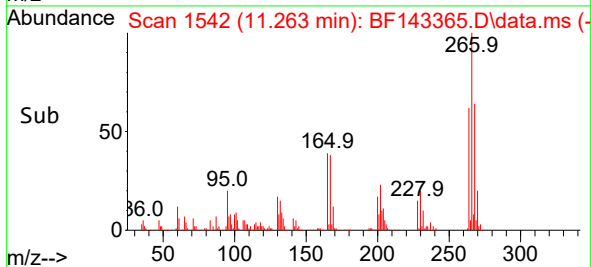
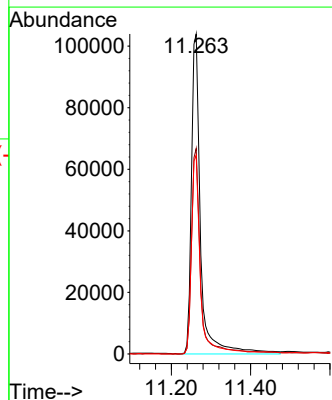
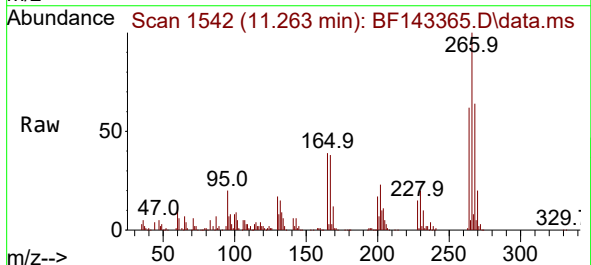
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

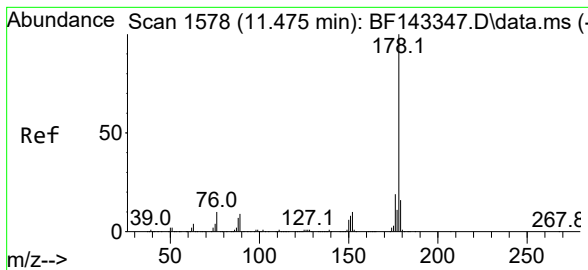
Tgt Ion:200 Resp: 147197
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 49.8 30.6 70.6



#70
Pentachlorophenol
Concen: 62.487 ng
RT: 11.263 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:266 Resp: 167836
Ion Ratio Lower Upper
266 100
268 64.2 48.8 73.2
264 62.1 48.8 73.2

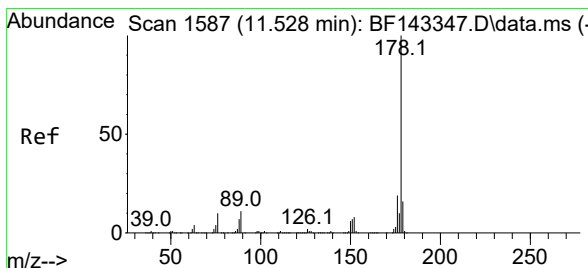
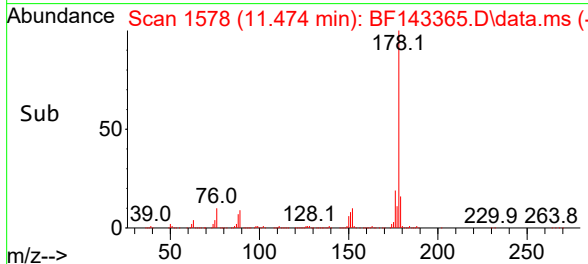
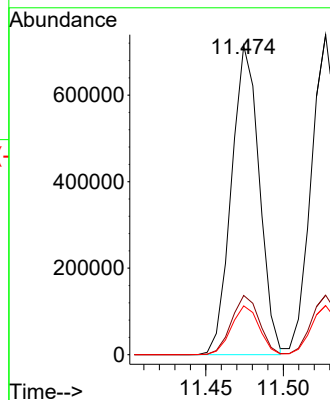
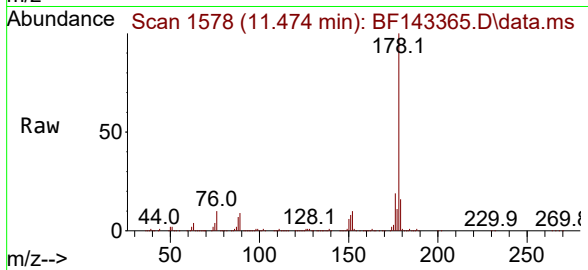




#71
Phenanthrene
Concen: 35.951 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

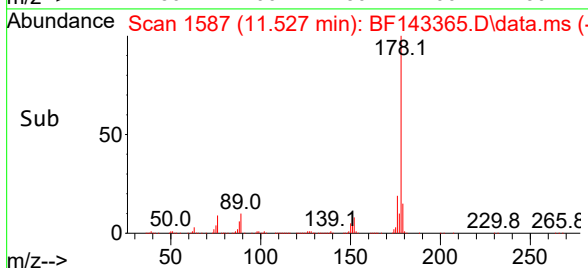
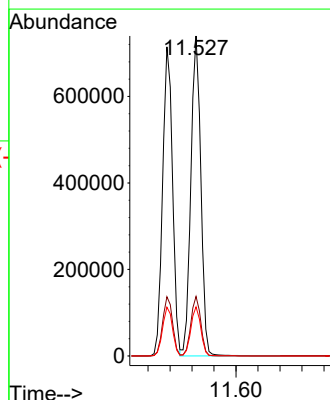
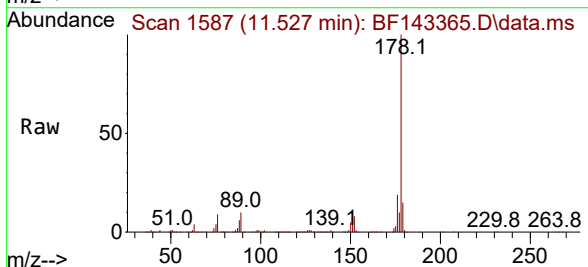
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

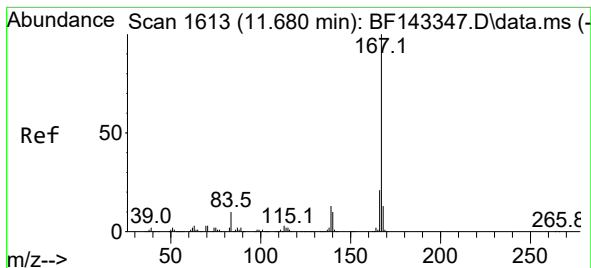
Tgt Ion:178 Resp: 893088
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 36.793 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:178 Resp: 926945
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.7 19.1





#73

Carbazole

Concen: 34.473 ng

RT: 11.680 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

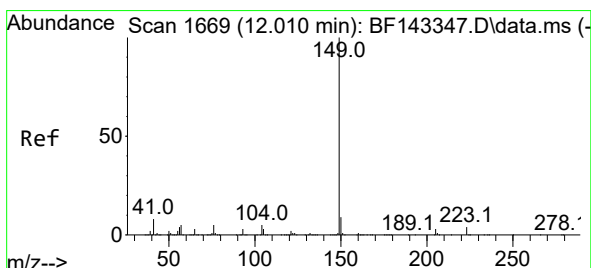
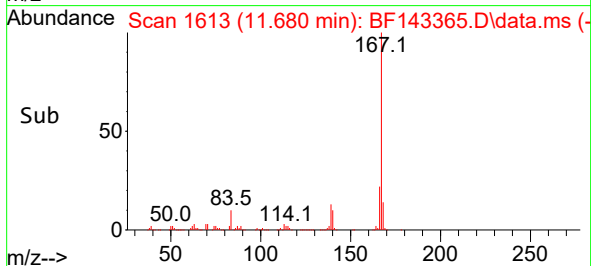
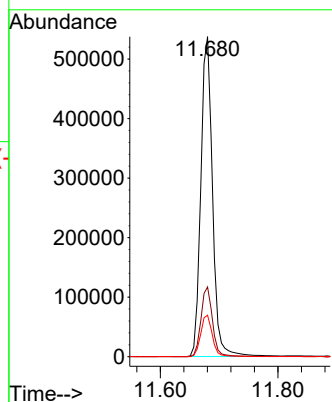
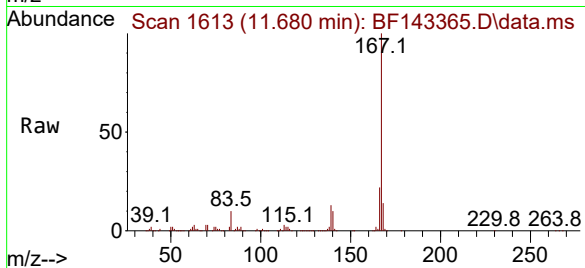
Tgt Ion:167 Resp: 739655

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 42.222 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

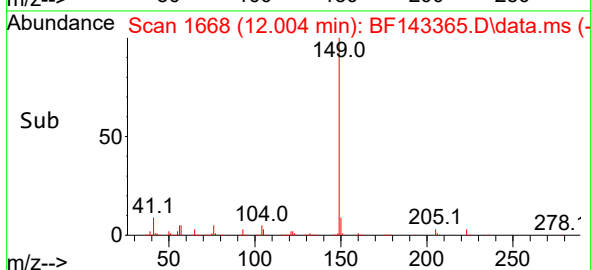
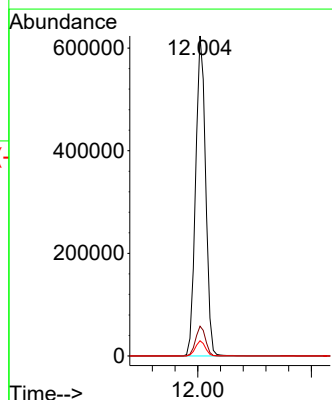
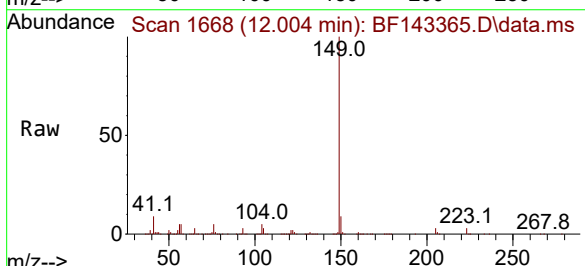
Tgt Ion:149 Resp: 766597

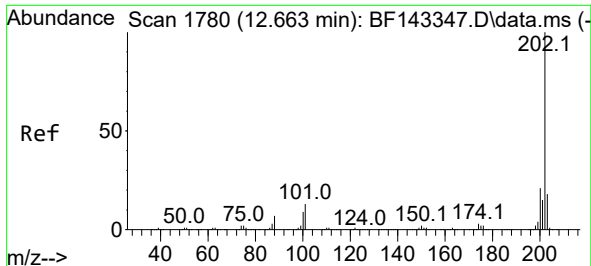
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

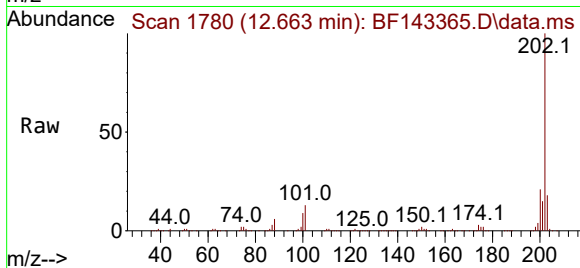
104 4.7 3.8 5.8



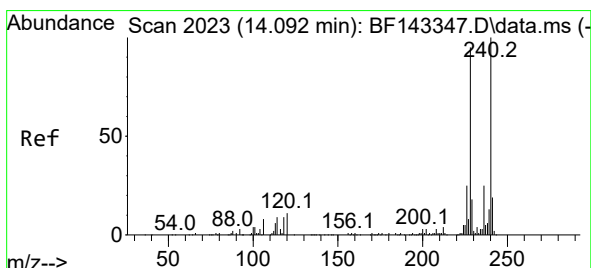
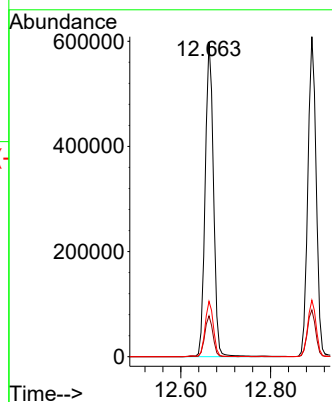
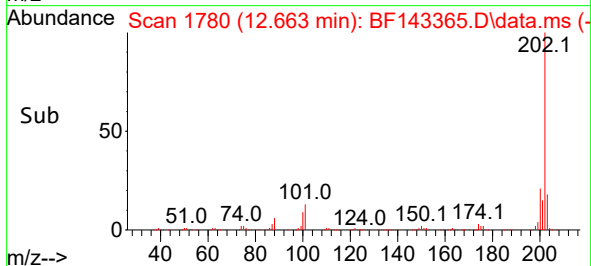


#75
Fluoranthene
Concen: 35.308 ng
RT: 12.663 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

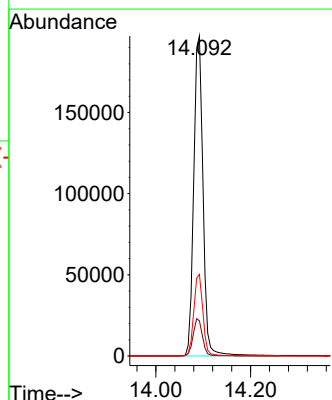
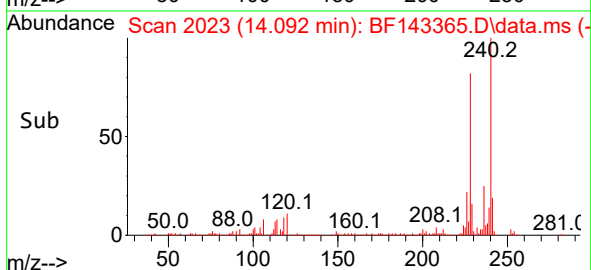
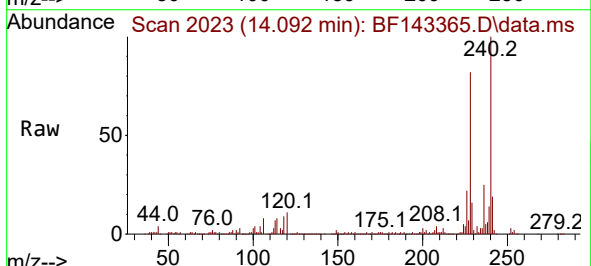


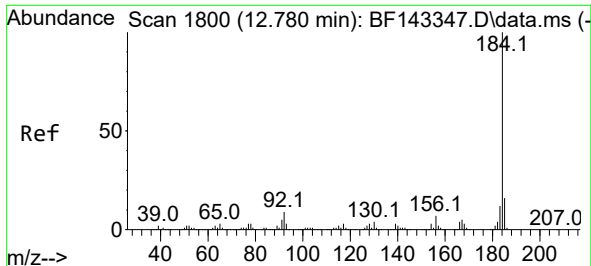
Tgt Ion:202 Resp: 768327
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:240 Resp: 268507
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.6
236 25.5 19.9 29.9

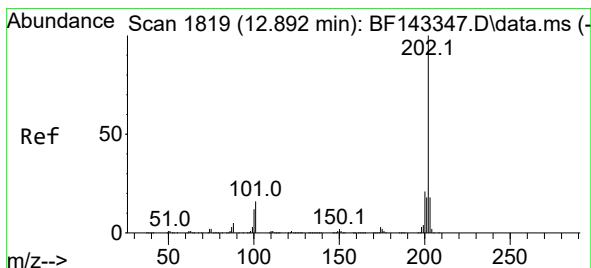
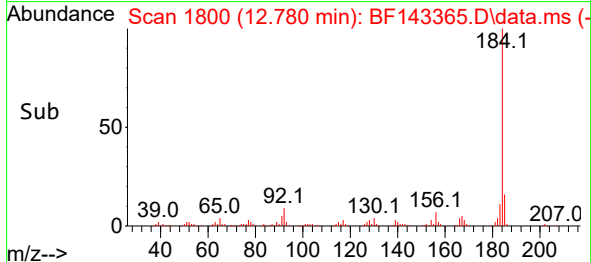
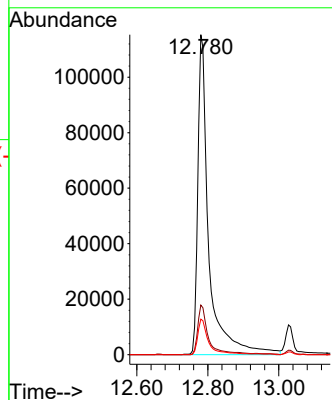
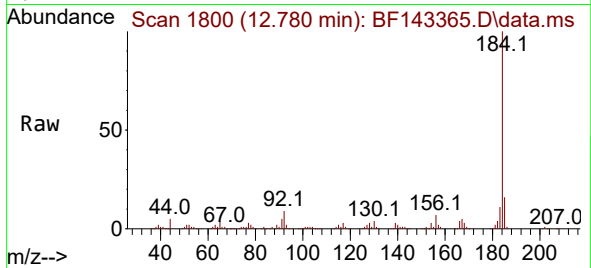




#77
Benzidine
Concen: 33.832 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

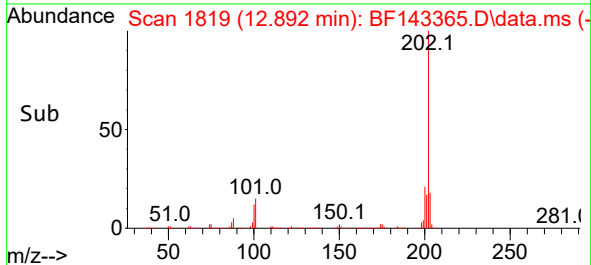
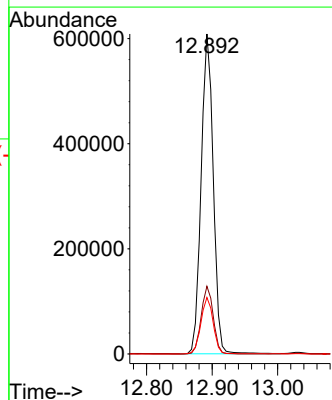
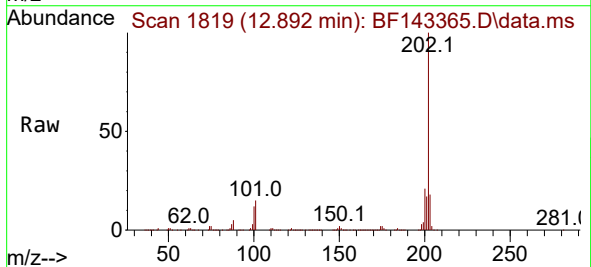
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

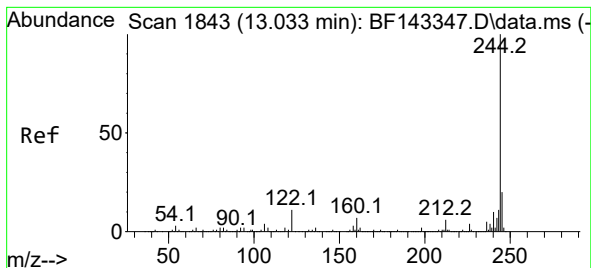
Tgt Ion:184 Resp: 248352
Ion Ratio Lower Upper
184 100
185 15.5 12.8 19.2
183 11.1 9.3 13.9



#78
Pyrene
Concen: 34.808 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:202 Resp: 784051
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 73.795 ng

RT: 13.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

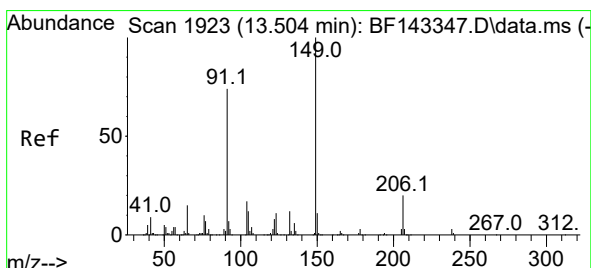
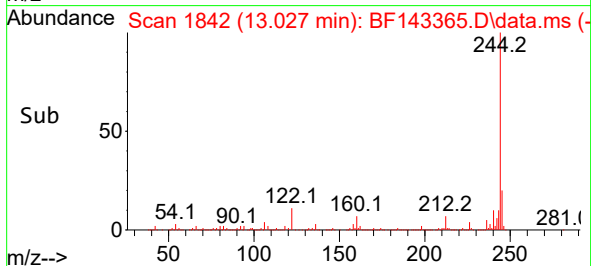
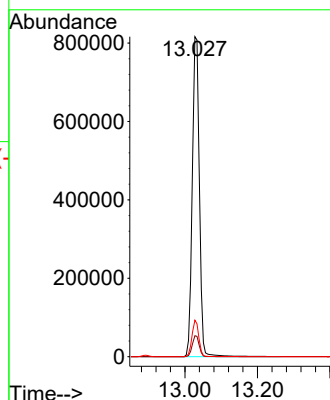
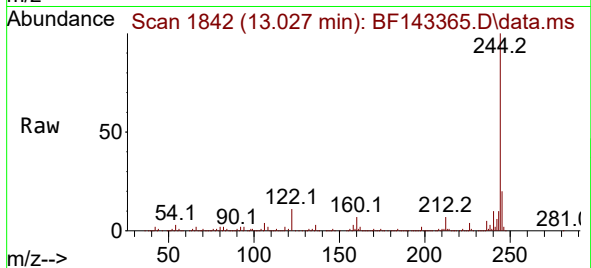
Tgt Ion:244 Resp: 1109838

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.4 8.9 13.3



#80

Butylbenzylphthalate

Concen: 53.869 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

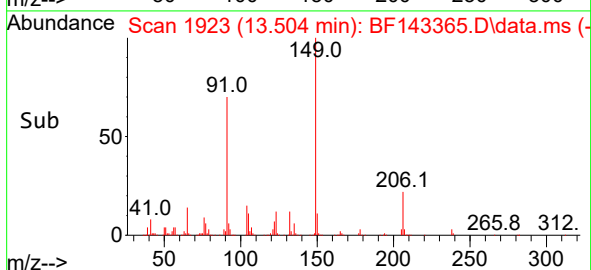
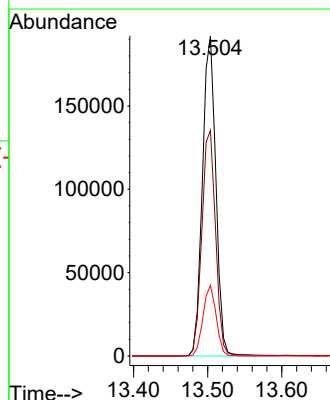
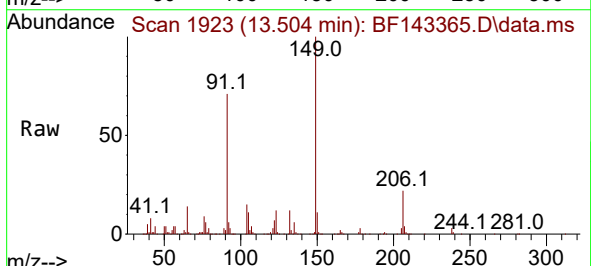
Tgt Ion:149 Resp: 241746

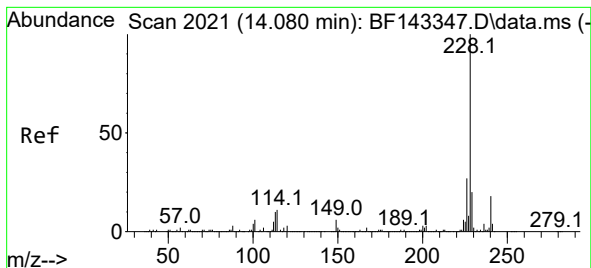
Ion Ratio Lower Upper

149 100

91 70.6 58.8 88.2

206 22.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 36.260 ng

RT: 14.080 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

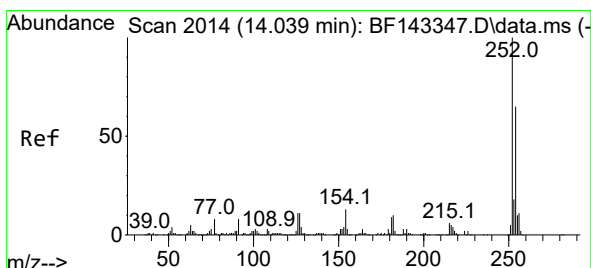
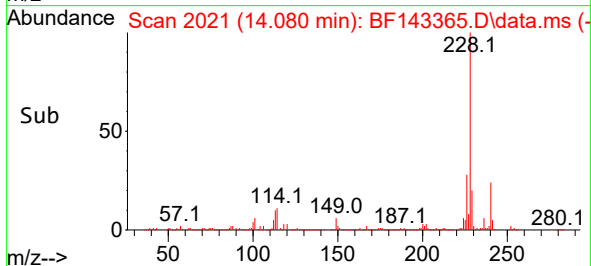
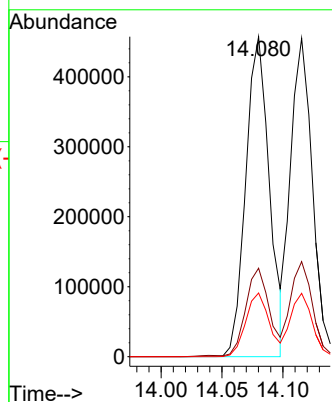
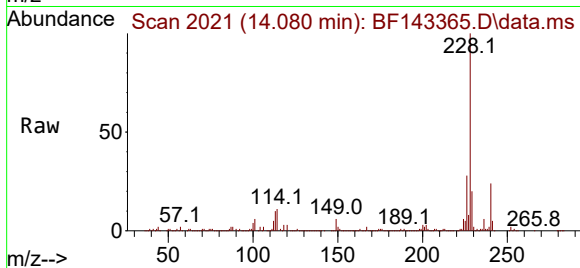
Tgt Ion:228 Resp: 618813

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.084 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

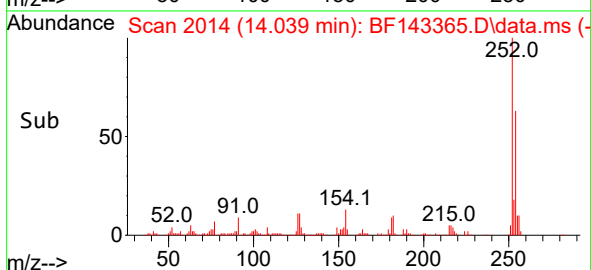
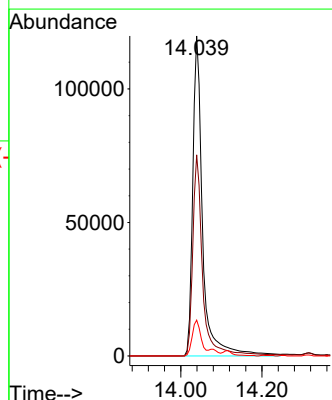
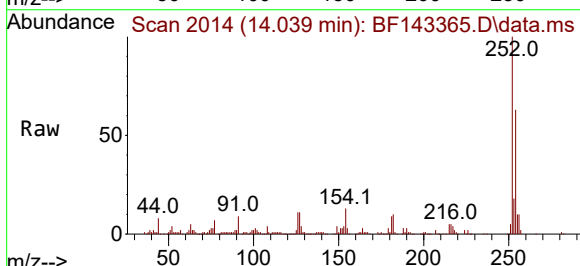
Tgt Ion:252 Resp: 203149

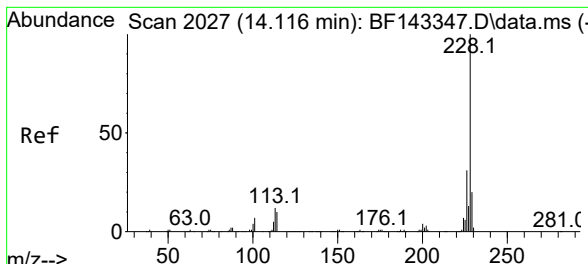
Ion Ratio Lower Upper

252 100

254 62.8 51.7 77.5

126 11.2 9.2 13.8

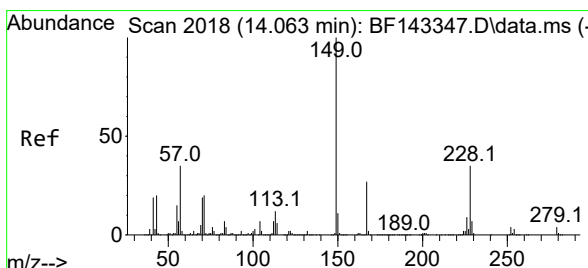
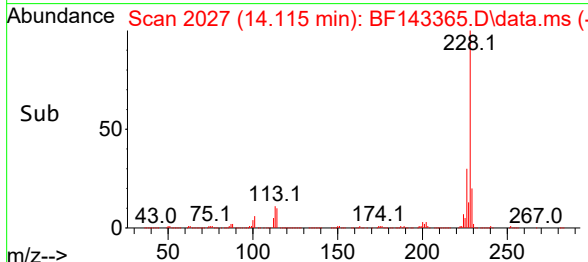
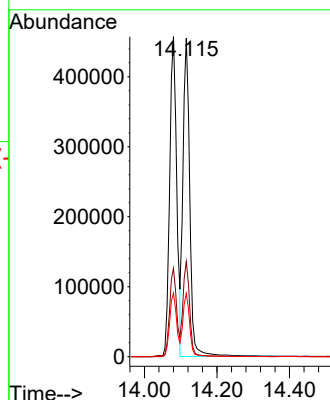
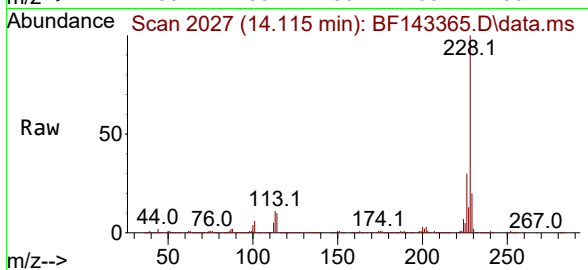




#83
Chrysene
Concen: 37.266 ng
RT: 14.115 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

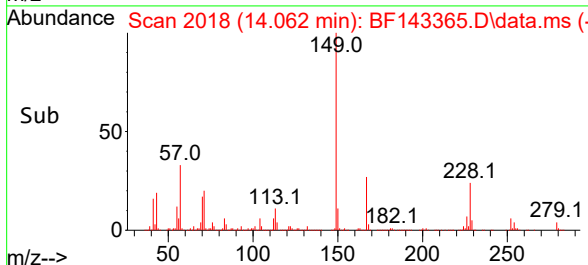
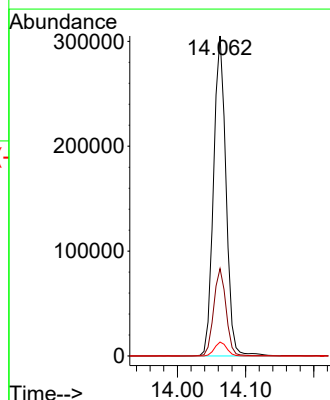
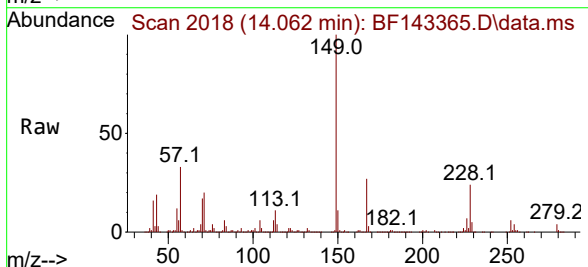
Instrument : BNA_F
ClientSampleId : SSTDCCC040

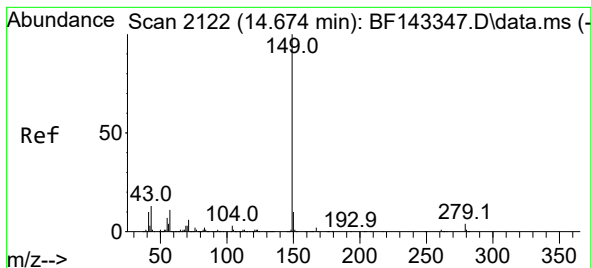
Tgt Ion:228 Resp: 593023
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.318 ng
RT: 14.062 min Scan# 2018
Delta R.T. -0.001 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:149 Resp: 387949
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.364 ng

RT: 14.674 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

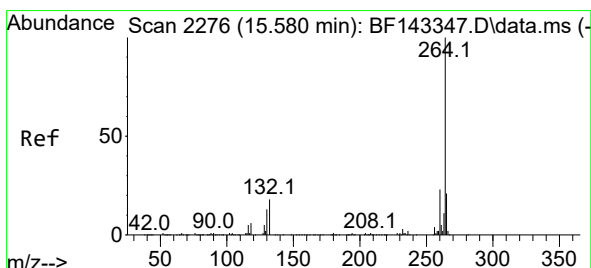
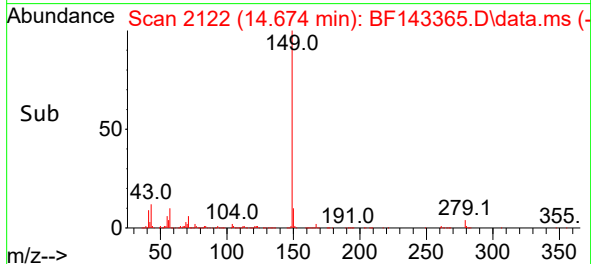
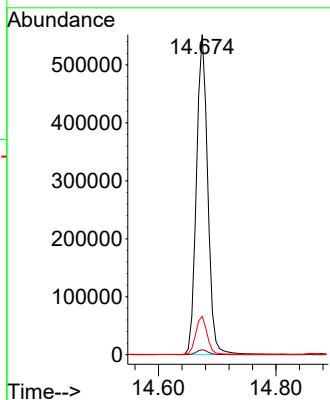
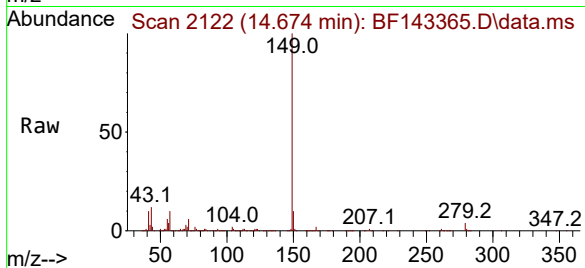
Tgt Ion:149 Resp: 735485

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.2 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF143365.D

Acq: 13 Aug 2025 10:00

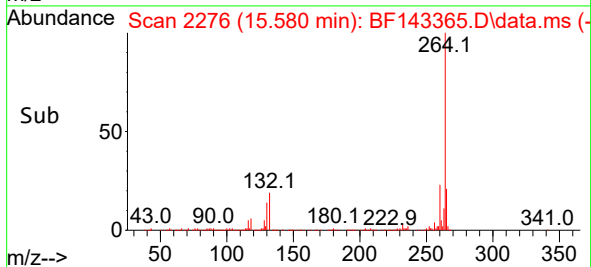
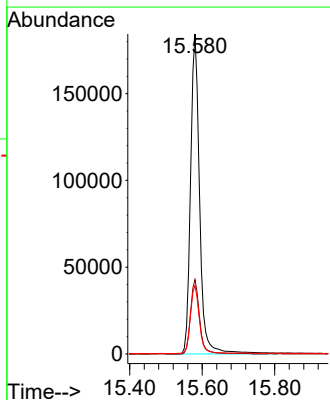
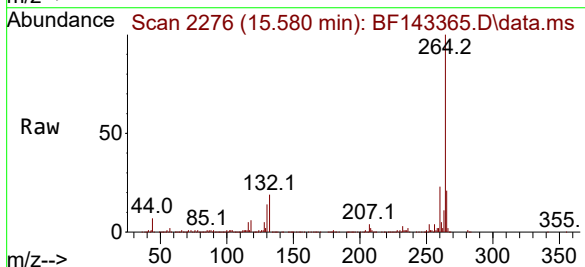
Tgt Ion:264 Resp: 321267

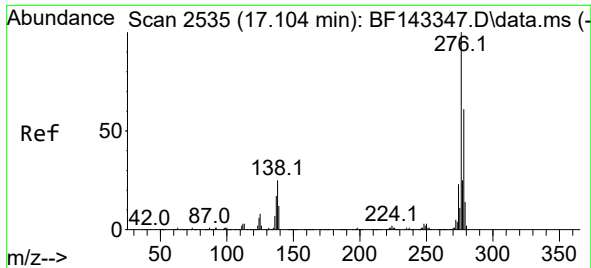
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.4 17.2 25.8

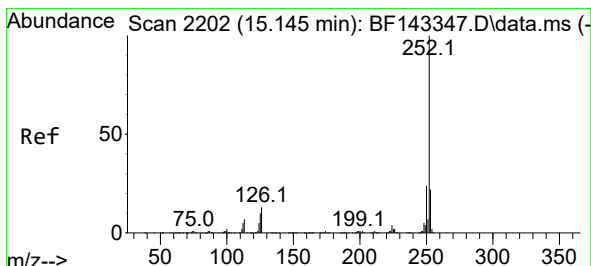
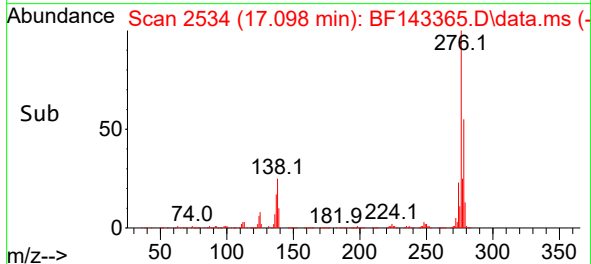
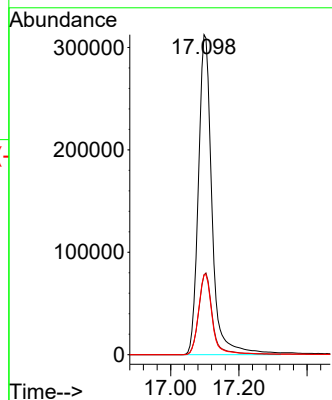
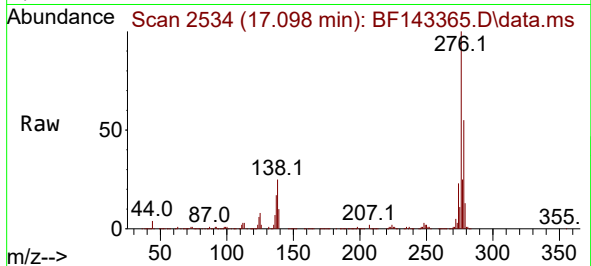




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.631 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

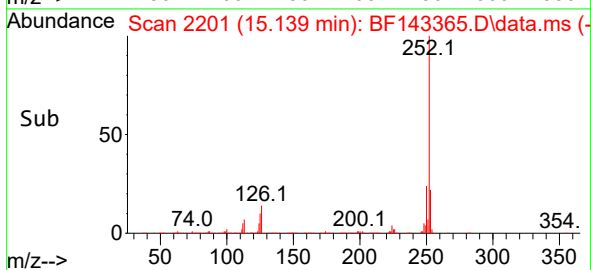
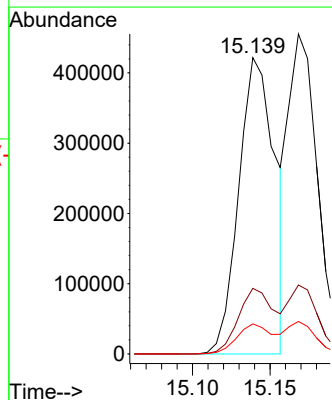
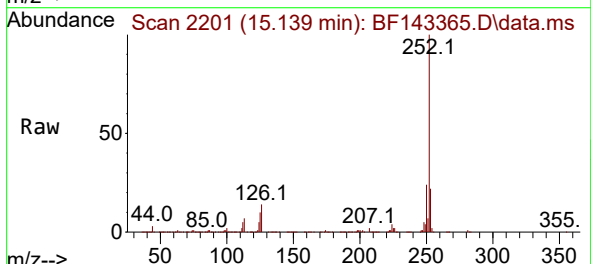
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

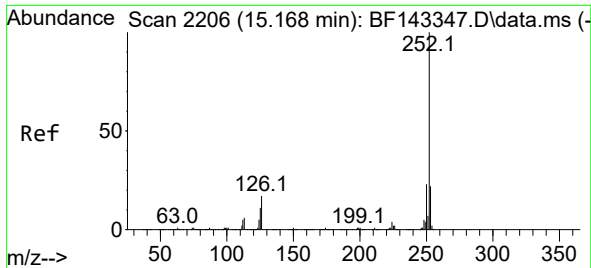
Tgt Ion:276 Resp: 866144
Ion Ratio Lower Upper
276 100
138 26.2 21.1 31.7
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.006 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:252 Resp: 685407
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.1 7.8 11.6

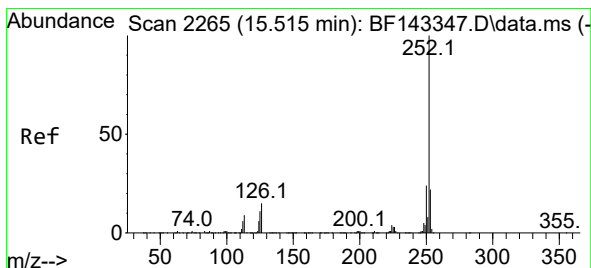
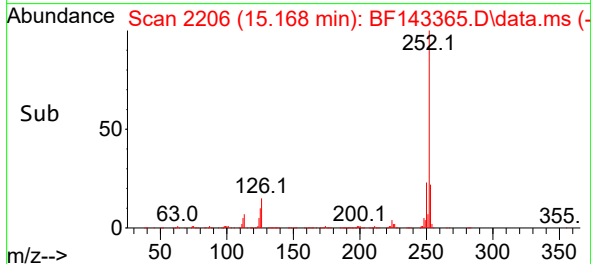
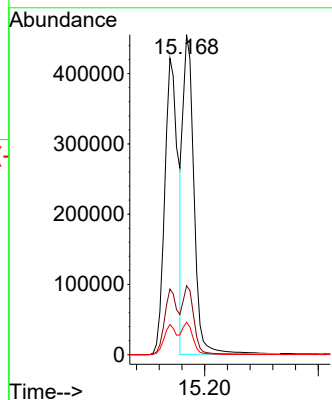
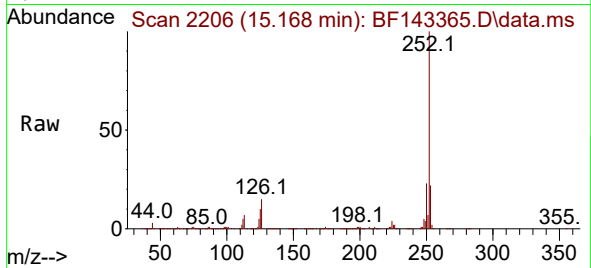




#89
Benzo(k)fluoranthene
Concen: 36.040 ng
RT: 15.168 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

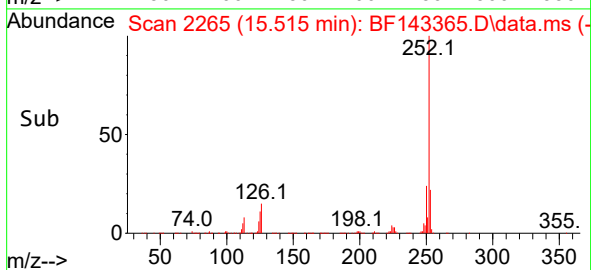
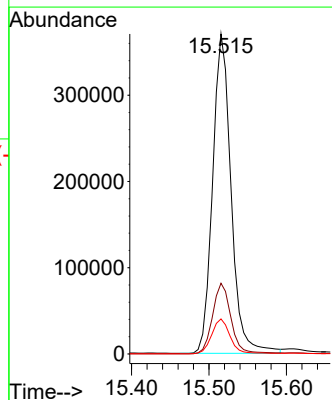
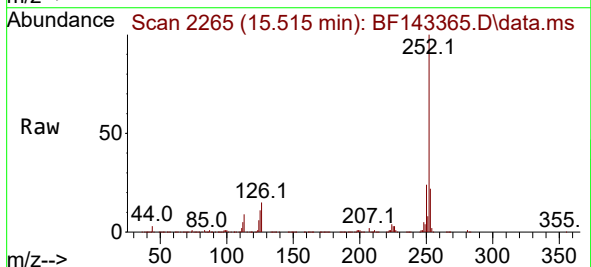
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

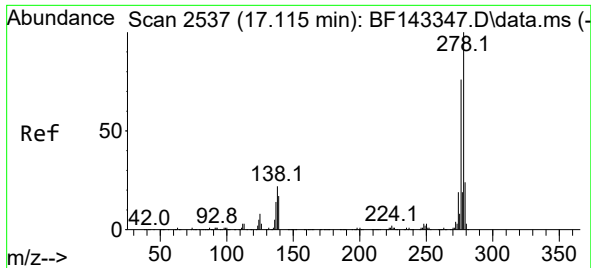
Tgt Ion:252 Resp: 615365
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.093 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:252 Resp: 613881
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.9 9.1 13.7

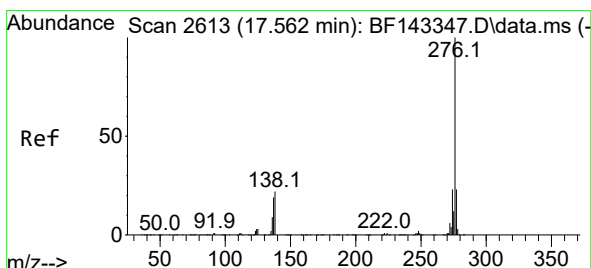
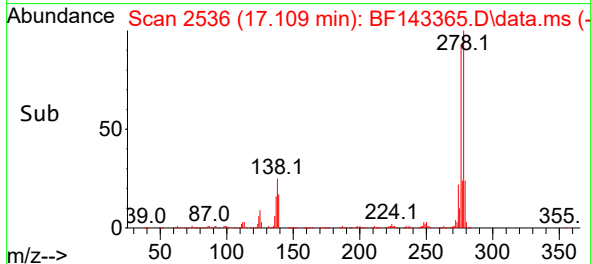
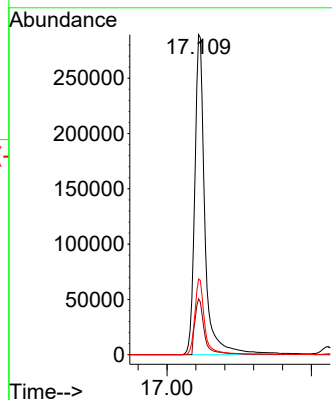
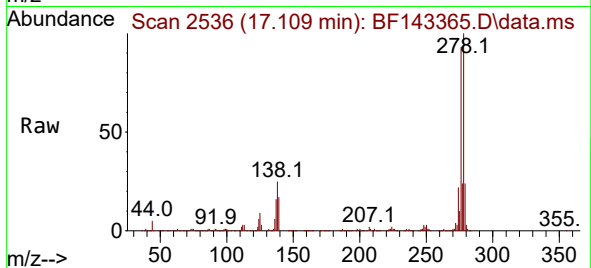




#91
Dibenzo(a,h)anthracene
Concen: 38.581 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 709428
Ion Ratio Lower Upper
278 100
139 17.5 14.0 21.0
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.122 ng
RT: 17.556 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF143365.D
Acq: 13 Aug 2025 10:00

Tgt Ion:276 Resp: 669117
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 22.9 17.8 26.8

