

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031146.D
 Acq On : 23 Apr 2024 07:25
 Operator : MA/JU
 Sample : PB160417BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS417

Quant Time: Apr 23 07:54:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	93492	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.410	136	428877	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	291727	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	660930	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	787075	20.000	ng/u1	0.00
88) Perylene-d12	24.162	264	1027067	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	15899	7.945	ng/uL	0.00
4) Pyridine-d5	3.546	84	201639	34.988	ng/u1	0.00
7) Phenol-d5	6.804	99	297414	37.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	167035	36.403	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	237302	38.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	244626	36.883	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	121318	39.370	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	129325	40.375	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	245746	38.905	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	395617	40.079	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	755718	37.226	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	879597	38.236	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	166752	39.355	ng/u1	0.00
60) Fluorene-d10	15.275	176	668594	37.833	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	124605	37.368	ng/u1	0.00
73) Anthracene-d10	17.127	188	1096542	38.278	ng/u1	0.00
81) Pyrene-d10	19.433	212	1433350	37.060	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1930140	39.630	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	25725	12.130	ng/uL	94
5) Pyridine	3.569	79	205121	35.272	ng/u1	98
6) Benzaldehyde	6.781	77	164347	42.440	ng/u1	98
8) Phenol	6.834	94	303959	37.382	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.063	93	224438	34.983	ng/u1	97
12) 2-Chlorophenol	7.193	128	244162	38.253	ng/u1	99
13) 2-Methylphenol	8.075	108	227511	36.106	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.151	45	291715	34.876	ng/u1	99
16) Acetophenone	8.451	105	360397	35.070	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.434	70	175339	34.231	ng/u1	98
18) 4-Methylphenol	8.398	108	254125	36.004	ng/u1	99
19) Hexachloroethane	8.693	117	95973	36.235	ng/u1	92
22) Nitrobenzene	8.828	77	267515	36.783	ng/u1	99
23) Isophorone	9.351	82	515199	34.713	ng/u1	100
25) 2-Nitrophenol	9.534	139	139361	39.325	ng/u1	96
26) 2,4-Dimethylphenol	9.592	107	234730	32.478	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.834	93	313965	34.827	ng/u1	99
29) 2,4-Dichlorophenol	10.057	162	239997	38.040	ng/u1	97
30) Naphthalene	10.457	128	796951	35.855	ng/u1	100
32) 4-Chloroaniline	10.575	127	317241	33.076	ng/u1	99
33) Hexachlorobutadiene	10.734	225	140034	36.409	ng/u1	98
34) Caprolactam	11.357	113	86261	34.702	ng/u1	92
35) 4-Chloro-3-methylphenol	11.704	107	271506	37.117	ng/u1	97
36) 2-Methylnaphthalene	12.081	142	563738	35.966	ng/u1	99

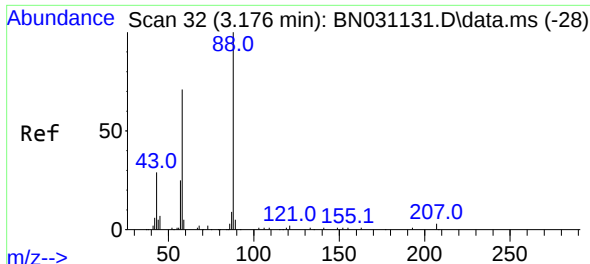
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	568131	35.821	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.451	216	284827	37.312	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	113716	27.119	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	192519	37.890	ng/ul	95
42) 2,4,5-Trichlorophenol	12.769	196	213251	37.854	ng/ul	99
43) 1,1'-Biphenyl	13.104	154	739010	36.833	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	581385	36.263	ng/ul	97
45) 2-Nitroaniline	13.363	65	172397	38.951	ng/ul	99
47) Dimethylphthalate	13.739	163	740726	35.369	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	149062	37.917	ng/ul	98
50) Acenaphthylene	13.998	152	955678	35.564	ng/ul	99
51) 3-Nitroaniline	14.192	138	178400	39.528	ng/ul	95
52) Acenaphthene	14.339	153	624762	35.072	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	74184	33.368	ng/ul	99
55) 4-Nitrophenol	14.504	109	131381	38.207	ng/ul	99
56) Dibenzofuran	14.680	168	899329	36.515	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	232272	38.884	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.904	232	185205	38.041	ng/ul	97
59) Diethylphthalate	15.110	149	763774	35.461	ng/ul	99
61) Fluorene	15.327	166	712867	35.171	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.327	204	337266	34.935	ng/ul	94
63) 4-Nitroaniline	15.363	138	208672	42.884	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.416	198	131134	36.625	ng/ul	96
67) N-Nitrosodiphenylamine	15.545	169	643973	36.351	ng/ul	99
68) 4-Bromophenyl-phenylether	16.227	248	224616	35.936	ng/ul	92
69) Hexachlorobenzene	16.327	284	264714	36.736	ng/ul	99
70) Atrazine	16.504	200	202234	32.516	ng/ul	97
71) Pentachlorophenol	16.674	266	173967	37.159	ng/ul	99
72) Phenanthrene	17.074	178	1252104	35.817	ng/ul	99
74) Anthracene	17.163	178	1262490	35.686	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	288804	37.254	ng/uL	98
76) Pentachlorobenzene	14.592	250	288967	36.096	ng/uL	98
77) Carbazole	17.439	167	1254474	38.820	ng/ul	98
78) Di-n-butylphthalate	18.004	149	1485733	37.719	ng/ul	100
80) Fluoranthene	19.092	202	1655496	36.166	ng/ul	100
82) Pyrene	19.463	202	1787466	37.165	ng/ul	97
83) Butylbenzylphthalate	20.374	149	788318	37.146	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.180	252	661042	40.307	ng/ul	95
85) Benzo(a)anthracene	21.251	228	1981484	37.074	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.174	149	1152072	36.156	ng/ul	99
87) Chrysene	21.310	228	1905142	37.552	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	2305103	38.937	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2225545	38.512	ng/ul	99
91) Benzo(k)fluoranthene	23.309	252	2224245	38.268	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1963969	34.067	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.415	276	2604831	36.412	ng/ul	99
95) Dibenzo(a,h)anthracene	27.468	278	2133289	36.331	ng/ul	98
96) Benzo(g,h,i)perylene	28.427	276	1999542	34.709	ng/ul	98

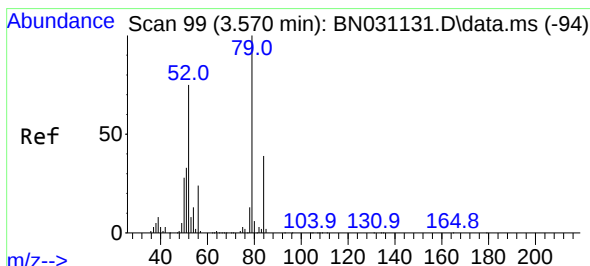
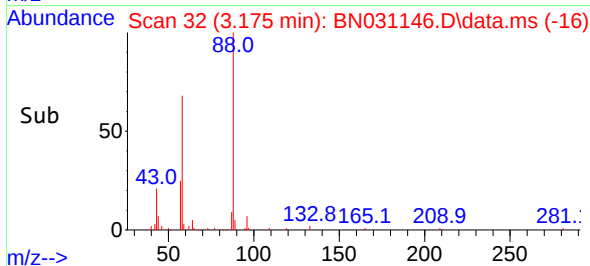
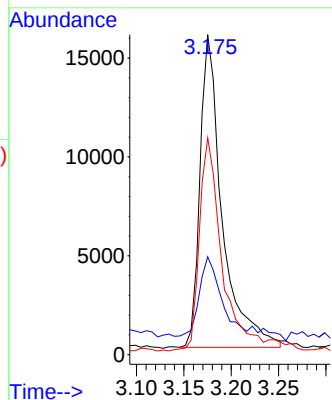
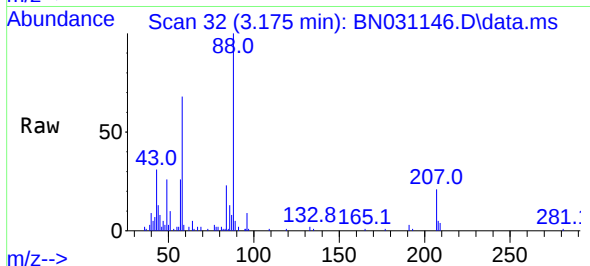
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#2
1,4-Dioxane
Concen: 12.130 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. -0.006 min
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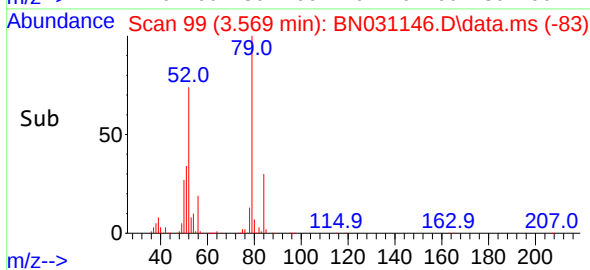
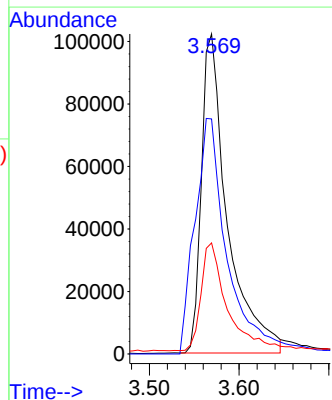
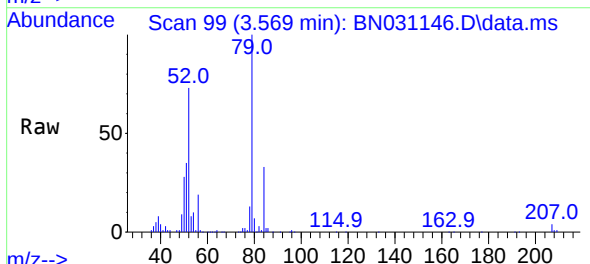
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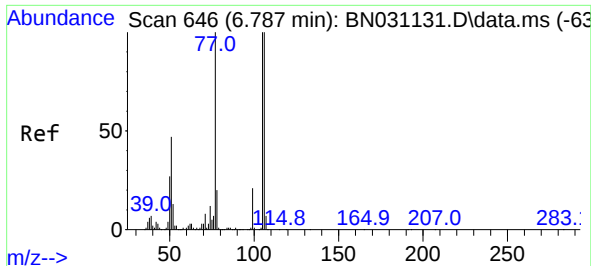
Tgt Ion: 88 Resp: 25725
Ion Ratio Lower Upper
88 100
43 30.6 22.2 33.2
58 67.7 50.2 75.2



#5
Pyridine
Concen: 35.272 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 79 Resp: 205121
Ion Ratio Lower Upper
79 100
52 73.5 59.9 89.9
51 34.7 29.0 43.6

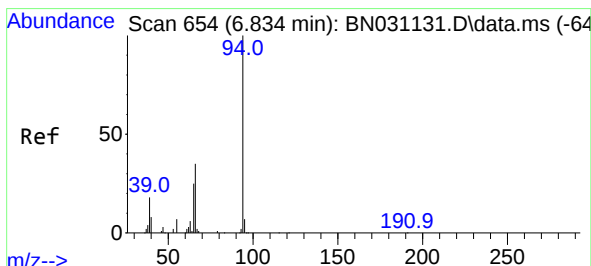
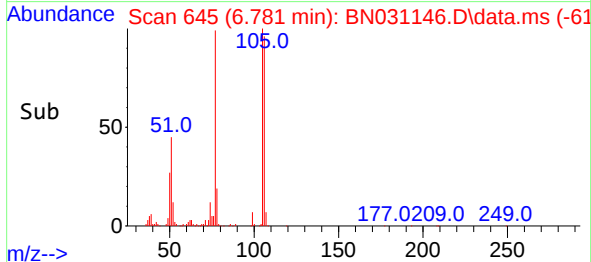
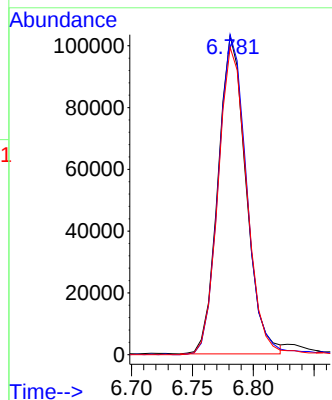
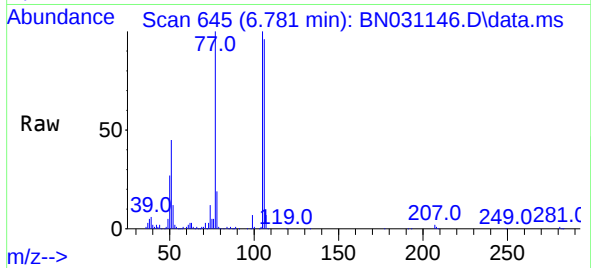




#6
Benzaldehyde
Concen: 42.440 ng/ul
RT: 6.781 min Scan# 646
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

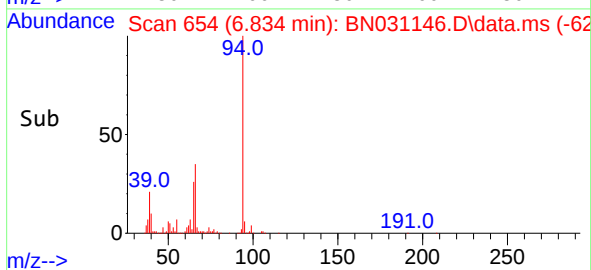
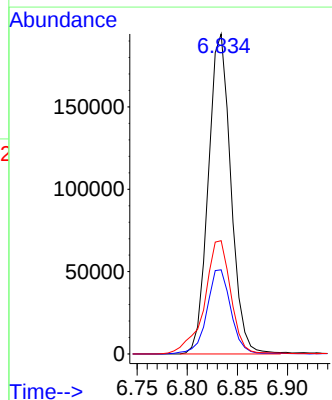
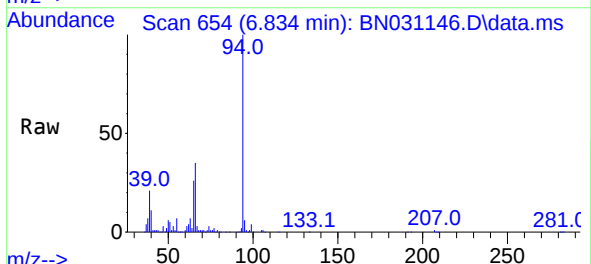
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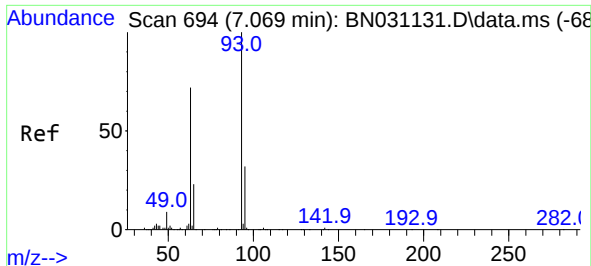
Tgt Ion: 77 Resp: 164347
Ion Ratio Lower Upper
77 100
105 100.4 80.0 120.0
106 96.5 75.0 112.6



#8
Phenol
Concen: 37.382 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 94 Resp: 303959
Ion Ratio Lower Upper
94 100
65 26.3 22.0 33.0
66 35.4 29.8 44.6

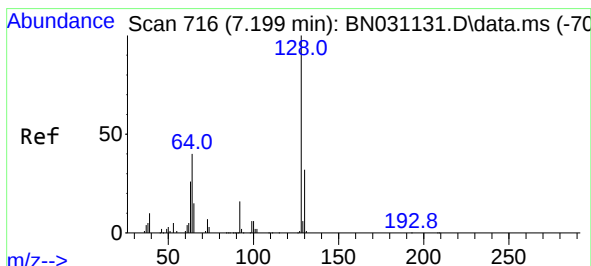
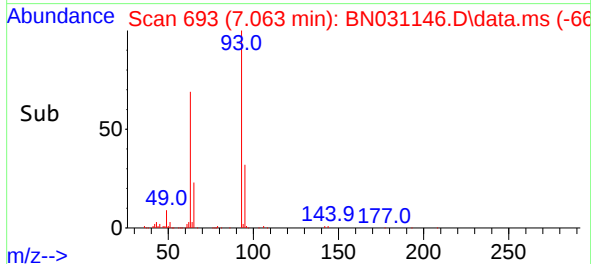
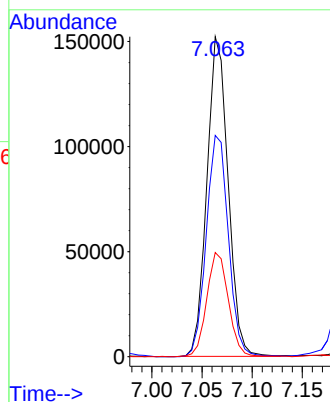
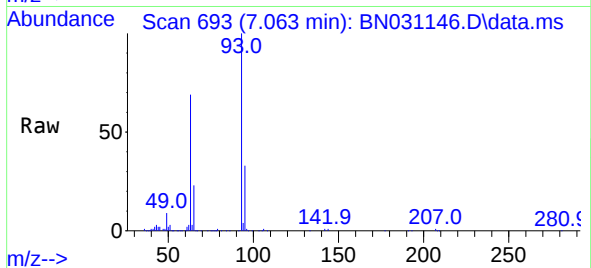




#10
Bis(2-Chloroethyl)ether
Concen: 34.983 ng/ul
RT: 7.063 min Scan# 694
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

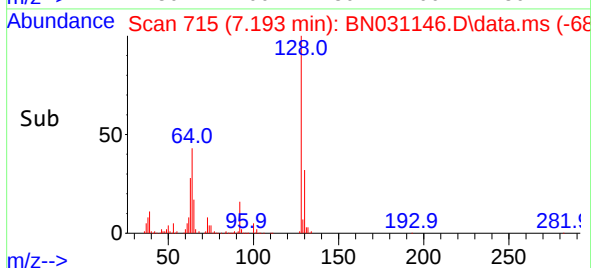
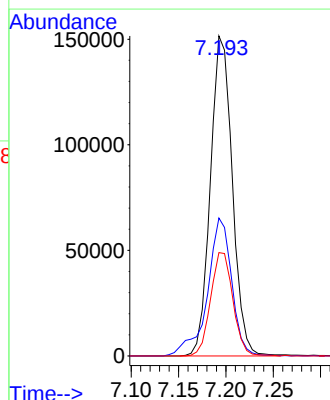
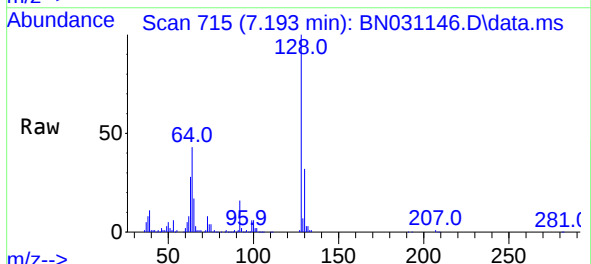
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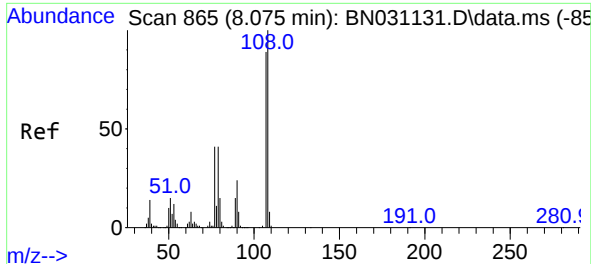
Tgt Ion: 93 Resp: 224438
Ion Ratio Lower Upper
93 100
63 69.2 57.1 85.7
95 32.6 24.9 37.3



#12
2-Chlorophenol
Concen: 38.253 ng/ul
RT: 7.193 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:128 Resp: 244162
Ion Ratio Lower Upper
128 100
64 43.1 34.9 52.3
130 32.3 27.0 40.4

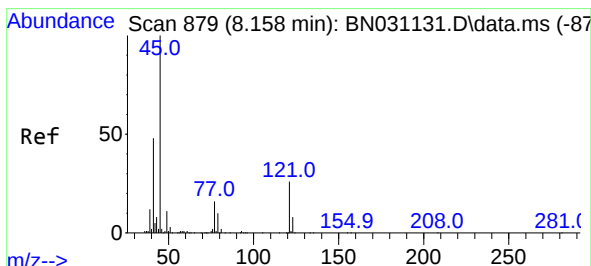
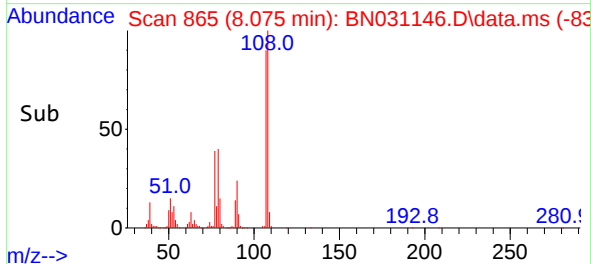
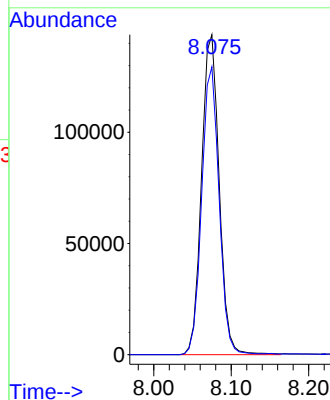
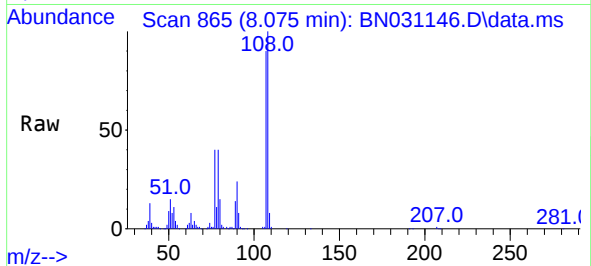




#13
2-Methylphenol
Concen: 36.106 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

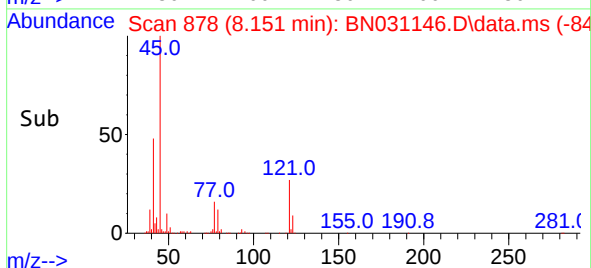
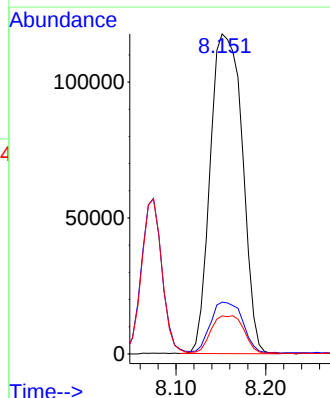
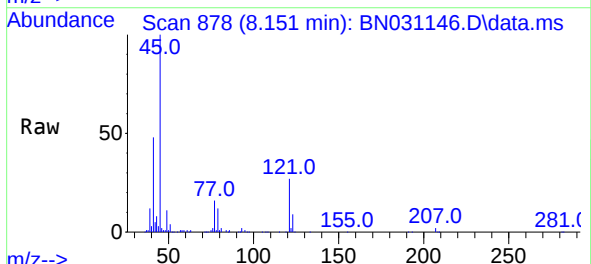
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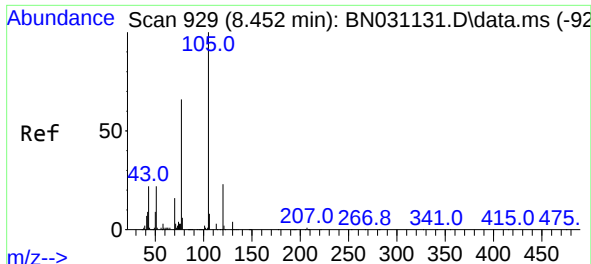
Tgt Ion:108 Resp: 227511
Ion Ratio Lower Upper
108 100
107 89.9 70.1 105.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.876 ng/ul
RT: 8.151 min Scan# 878
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 45 Resp: 291715
Ion Ratio Lower Upper
45 100
77 16.2 12.5 18.7
79 11.9 9.6 14.4

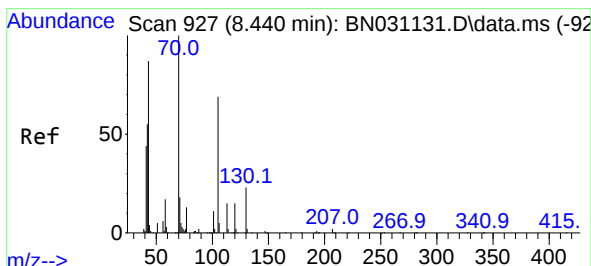
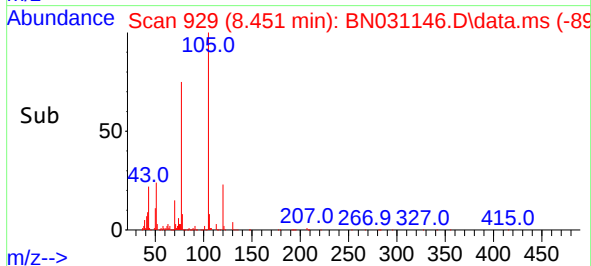
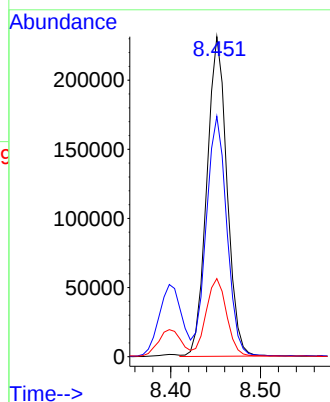
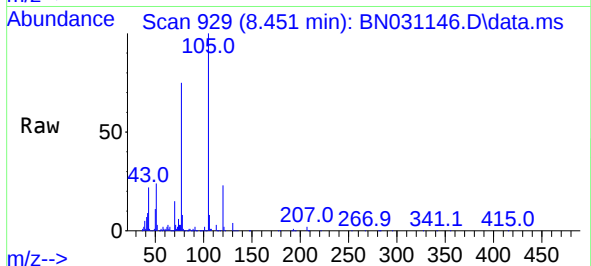




#16
Acetophenone
Concen: 35.070 ng/ul
RT: 8.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

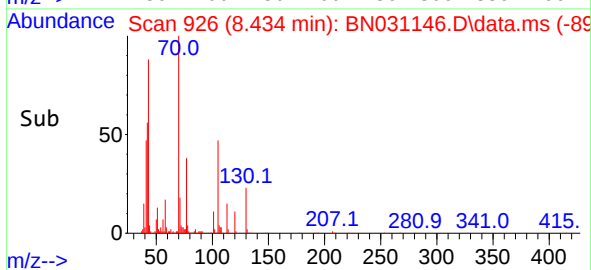
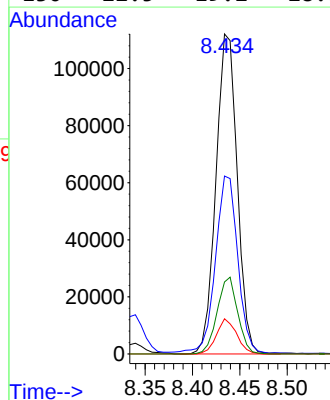
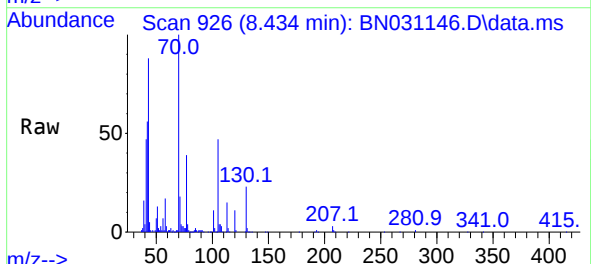
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ClientSampleId :
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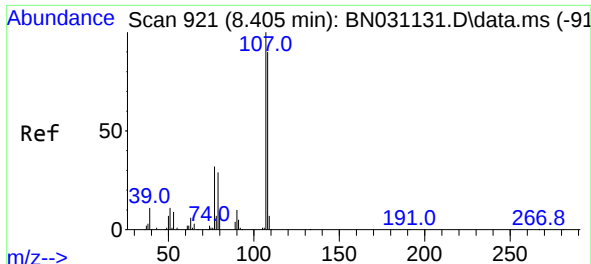
Tgt Ion:105 Resp: 360397
Ion Ratio Lower Upper
105 100
77 75.1 60.2 90.4
51 24.4 20.6 31.0



#17
N-Nitroso-di-n-propylamine
Concen: 34.231 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 70 Resp: 175339
Ion Ratio Lower Upper
70 100
42 55.6 45.0 67.6
101 11.0 8.1 12.1
130 22.5 19.2 28.8

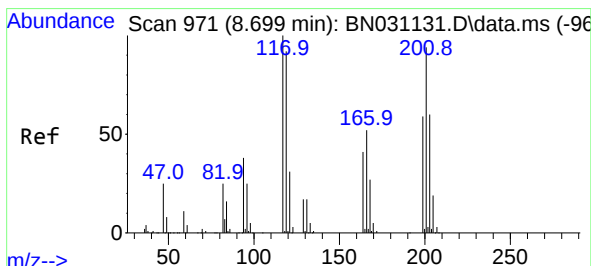
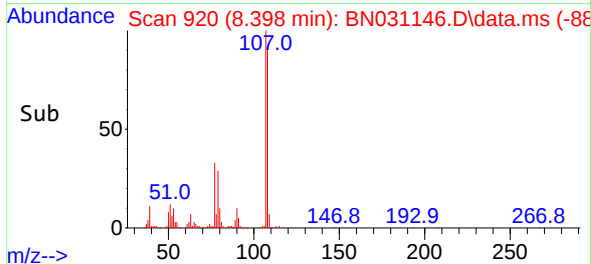
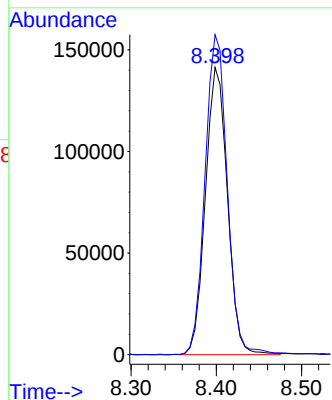
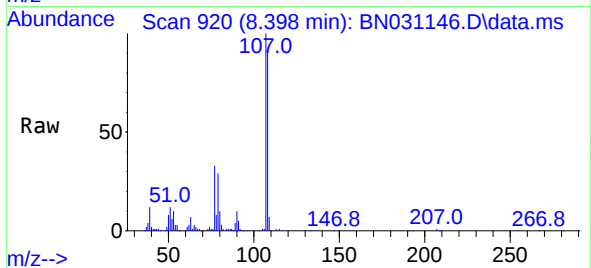




#18
4-Methylphenol
Concen: 36.004 ng/ul
RT: 8.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

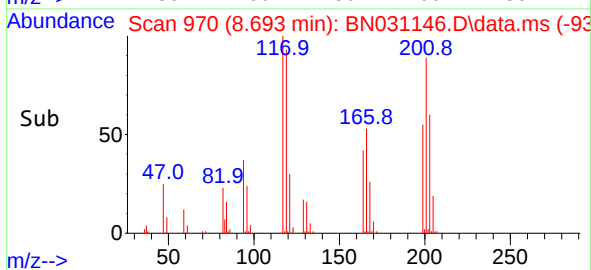
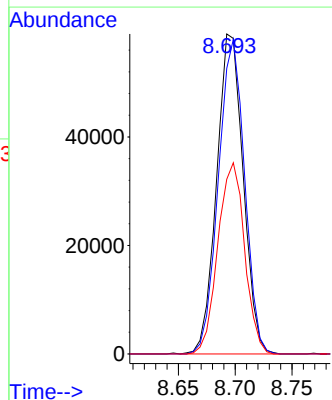
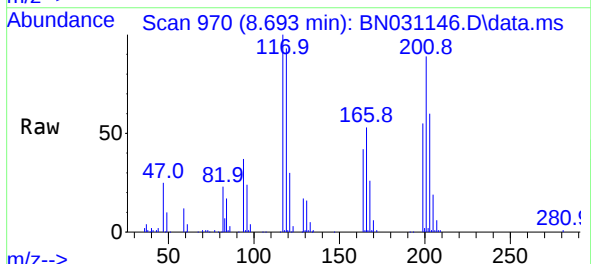
Instrument :
BNA_N
ClientSampleId :
SLCS417

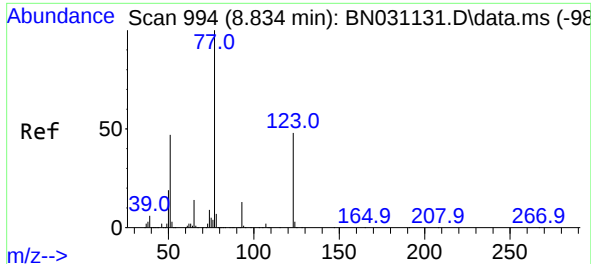
Tgt Ion:108 Resp: 254125
Ion Ratio Lower Upper
108 100
107 111.4 89.8 134.8



#19
Hexachloroethane
Concen: 36.235 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:117 Resp: 95973
Ion Ratio Lower Upper
117 100
201 89.3 77.4 116.0
199 54.6 49.6 74.4

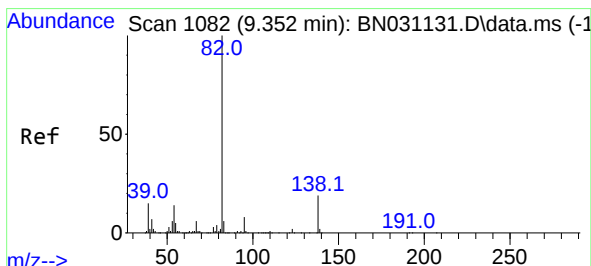
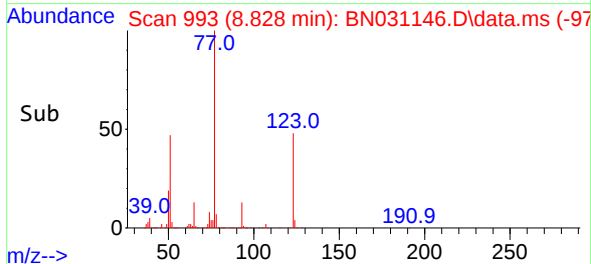
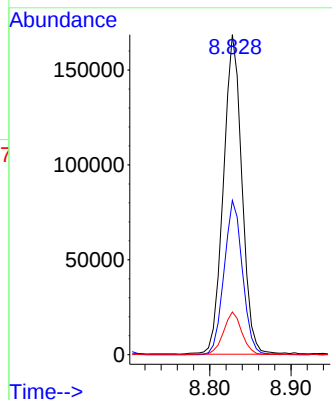
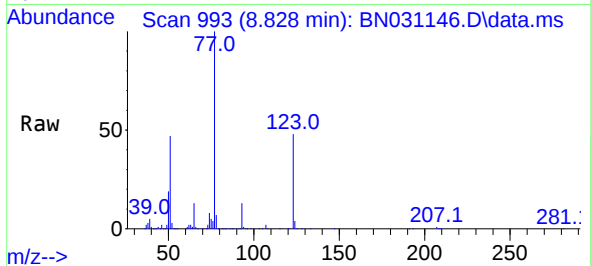




#22
Nitrobenzene
Concen: 36.783 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

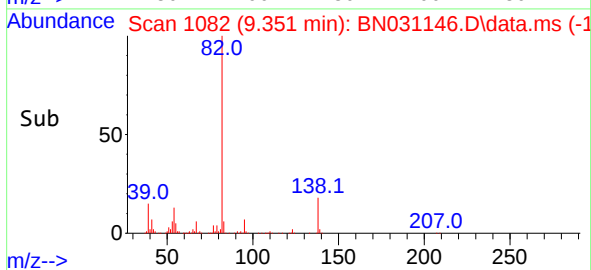
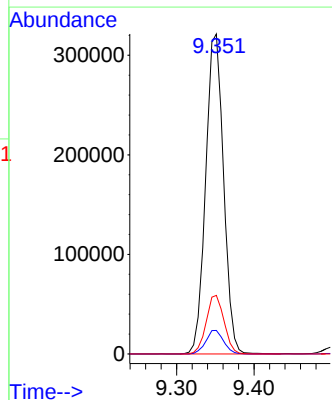
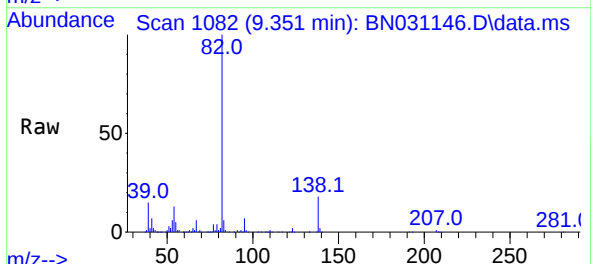
Instrument :
BNA_N
ClientSampleId :
SLCS417

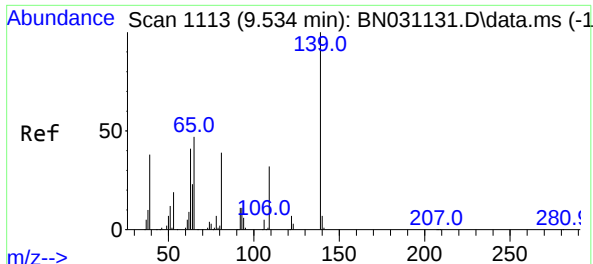
Tgt Ion: 77 Resp: 267515
Ion Ratio Lower Upper
77 100
123 48.2 38.2 57.2
65 13.4 10.7 16.1



#23
Isophorone
Concen: 34.713 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 82 Resp: 515199
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.3 14.7 22.1



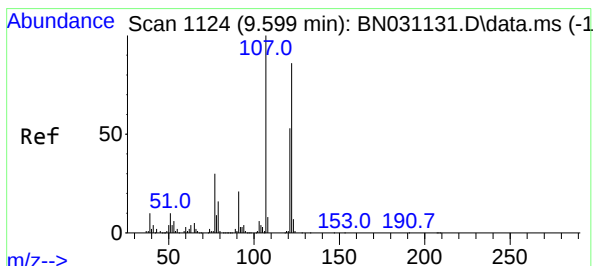
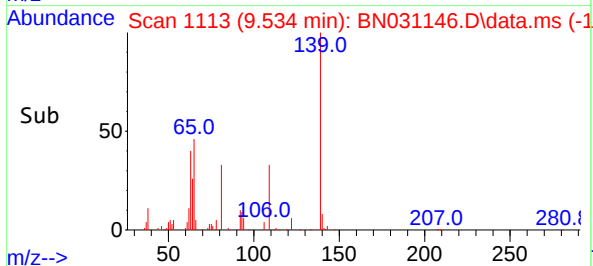
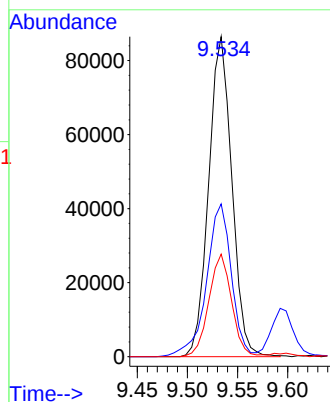
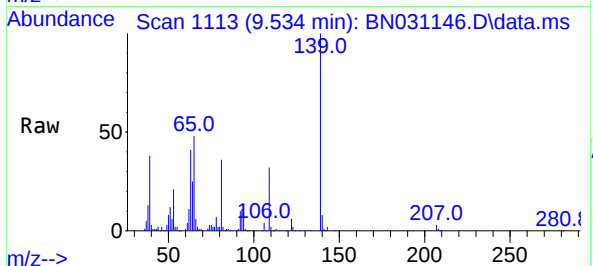


#25
2-Nitrophenol
Concen: 39.325 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Instrument :
BNA_N
ClientSampleId :
SLCS417

Tgt Ion:139 Resp: 139361

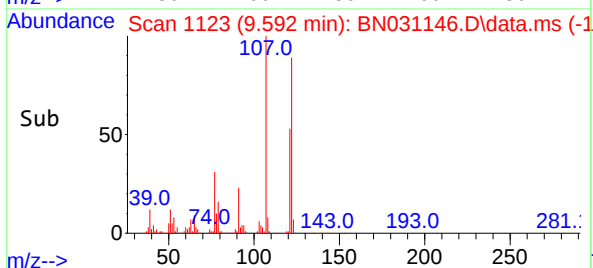
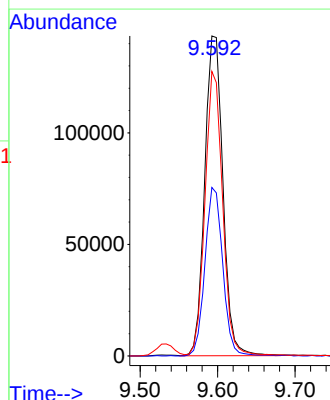
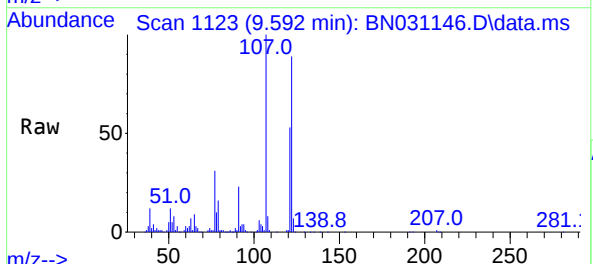
Ion	Ratio	Lower	Upper
139	100		
65	47.7	35.2	52.8
109	32.0	25.4	38.0

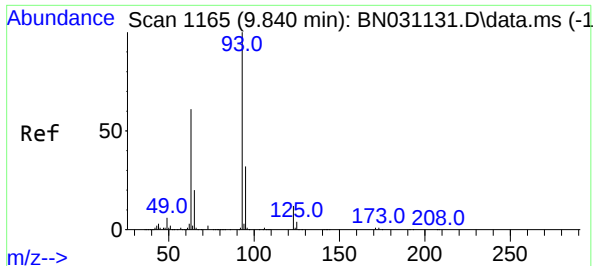


#26
2,4-Dimethylphenol
Concen: 32.478 ng/ul
RT: 9.592 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:107 Resp: 234730

Ion	Ratio	Lower	Upper
107	100		
121	52.7	40.3	60.5
122	88.9	69.8	104.8

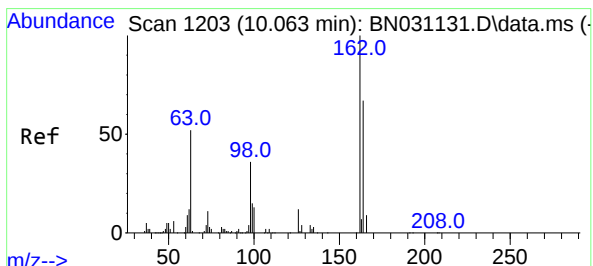
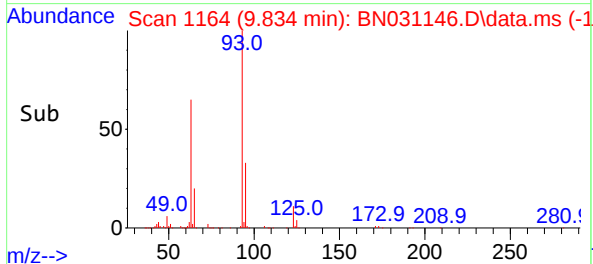
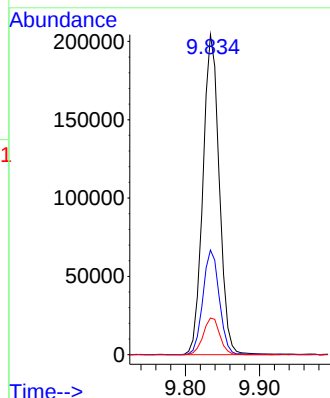
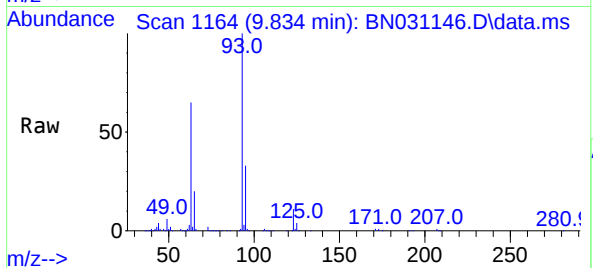




#27
Bis(2-Chloroethoxy)methane
Concen: 34.827 ng/ul
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

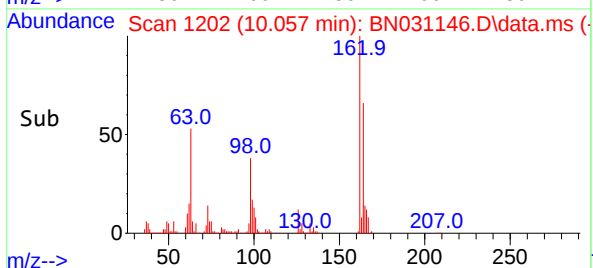
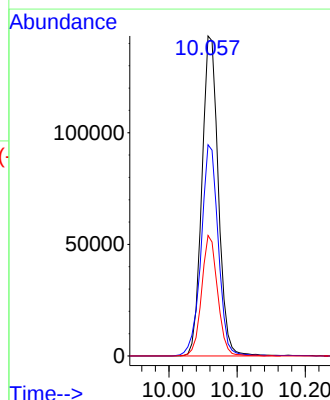
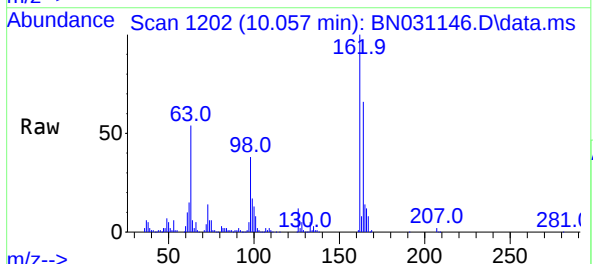
Instrument :
BNA_N
ClientSampleId :
SLCS417

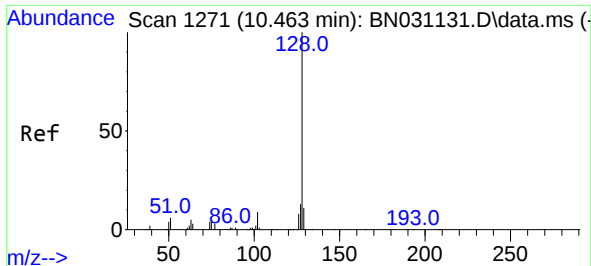
Tgt Ion: 93 Resp: 313965
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 11.4 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 38.040 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:162 Resp: 239997
Ion Ratio Lower Upper
162 100
164 66.0 51.0 76.6
98 37.7 28.6 42.8

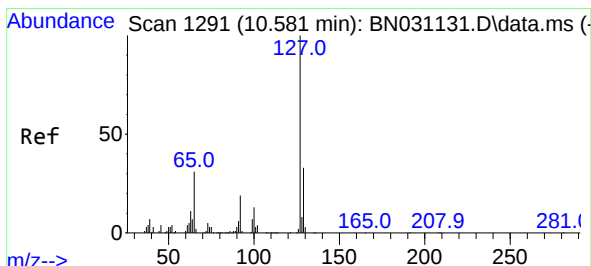
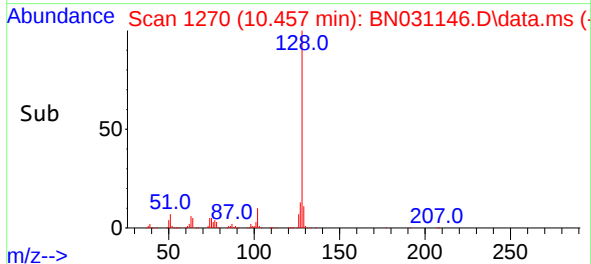
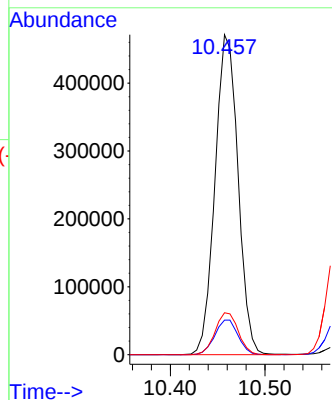
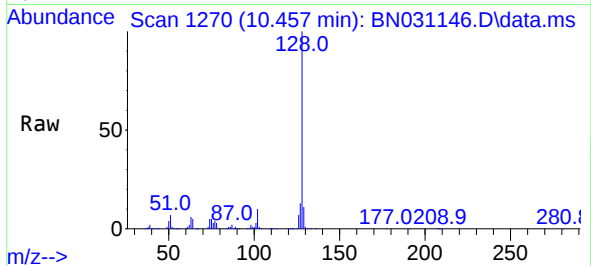




#30
Naphthalene
Concen: 35.855 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

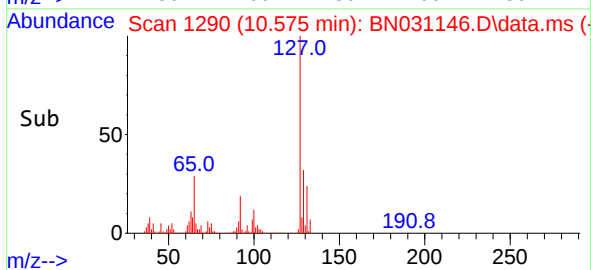
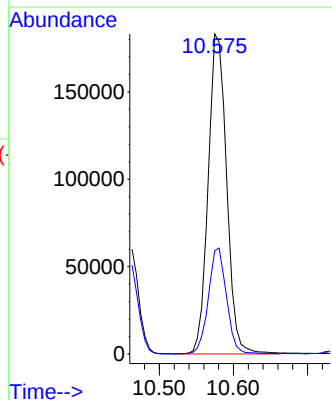
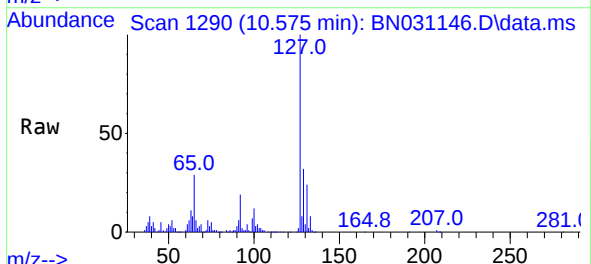
Instrument :
BNA_N
ClientSampleId :
SLCS417

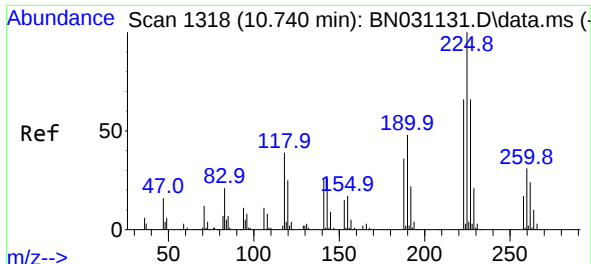
Tgt Ion:128 Resp: 796951
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 33.076 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:127 Resp: 317241
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2

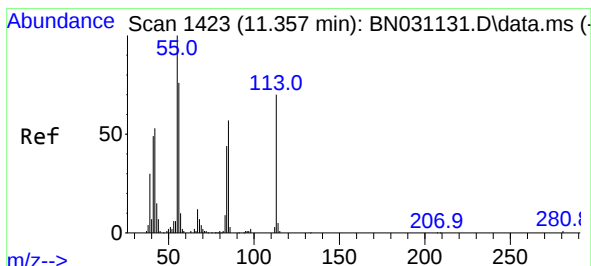
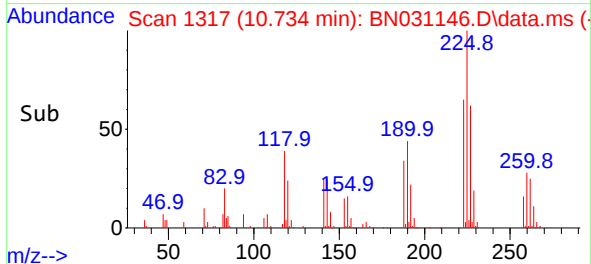
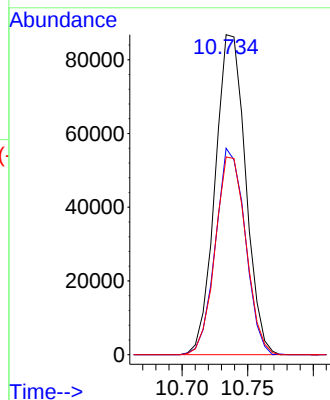
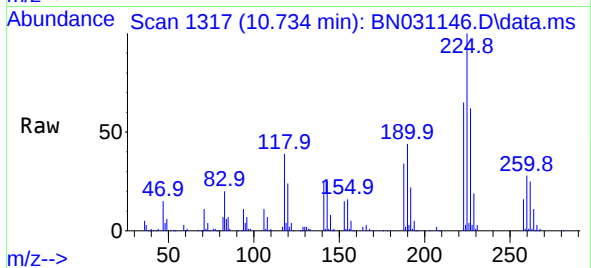




#33
Hexachlorobutadiene
Concen: 36.409 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

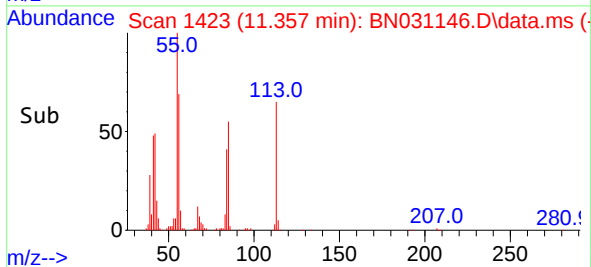
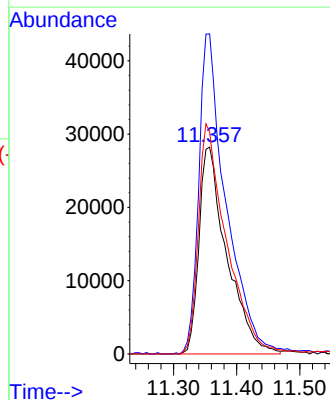
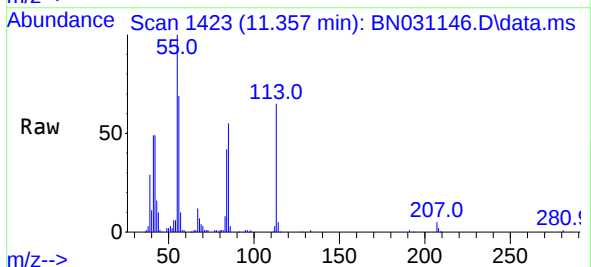
Instrument :
BNA_N
ClientSampleId :
SLCS417

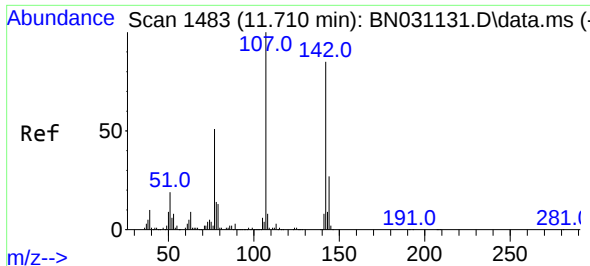
Tgt Ion:225 Resp: 140034
Ion Ratio Lower Upper
225 100
223 64.5 49.8 74.6
227 61.8 48.8 73.2



#34
Caprolactam
Concen: 34.702 ng/ul
RT: 11.357 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:113 Resp: 86261
Ion Ratio Lower Upper
113 100
55 154.7 112.4 168.6
56 107.4 88.0 132.0

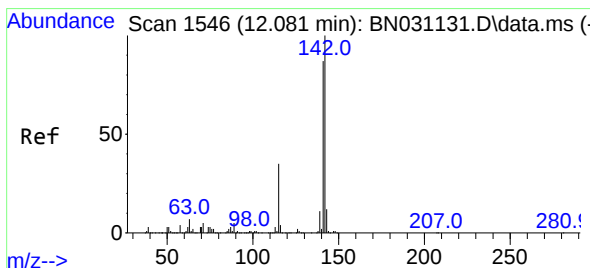
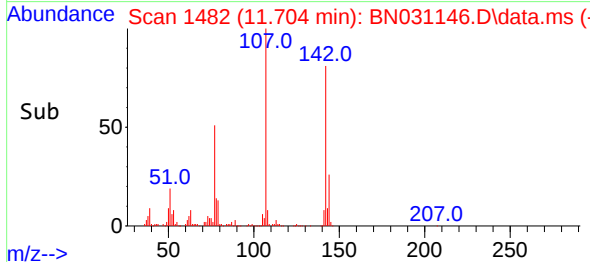
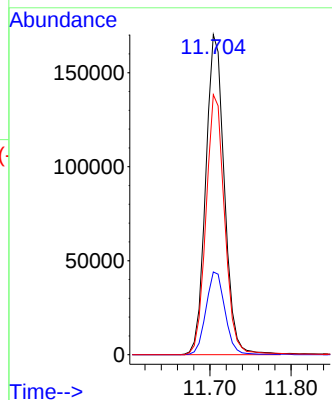
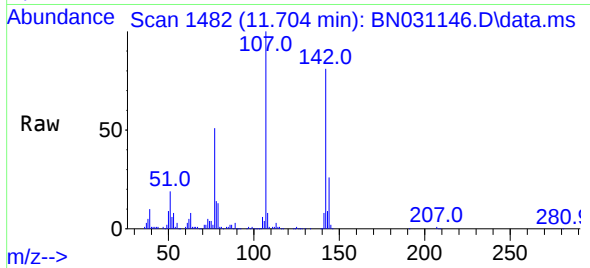




#35
4-Chloro-3-methylphenol
Concen: 37.117 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

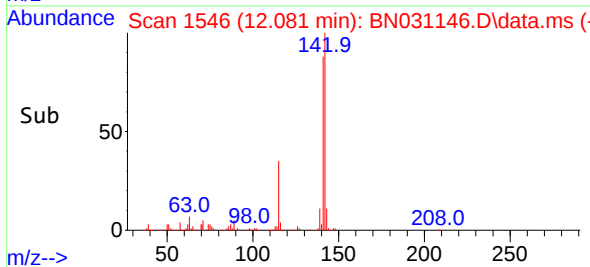
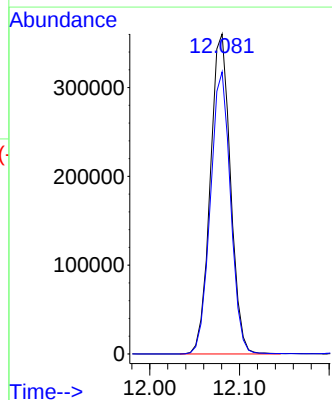
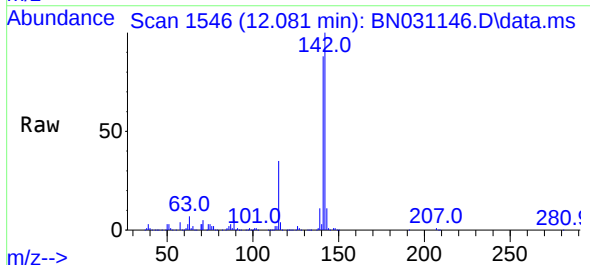
Instrument :
BNA_N
ClientSampleId :
SLCS417

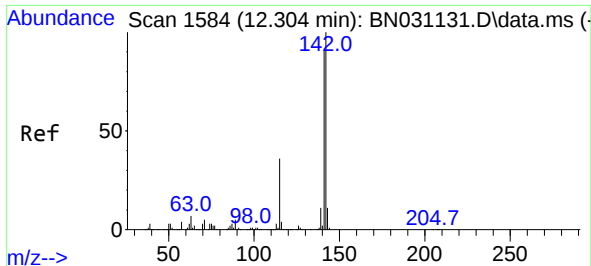
Tgt Ion:107 Resp: 271506
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 81.2 67.4 101.2



#36
2-Methylnaphthalene
Concen: 35.966 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:142 Resp: 563738
Ion Ratio Lower Upper
142 100
141 88.2 69.6 104.4





#37

1-Methylnaphthalene

Concen: 35.821 ng/ul

RT: 12.298 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN031146.D

Acq: 23 Apr 2024 07:25

Instrument :

BNA_N

ClientSampleId :

SLCS417

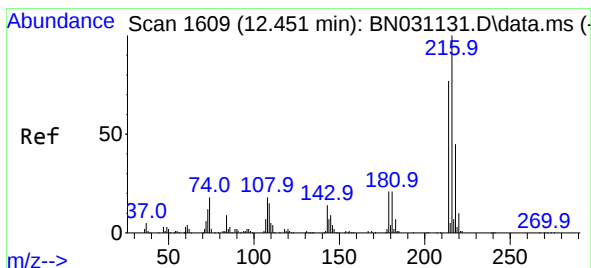
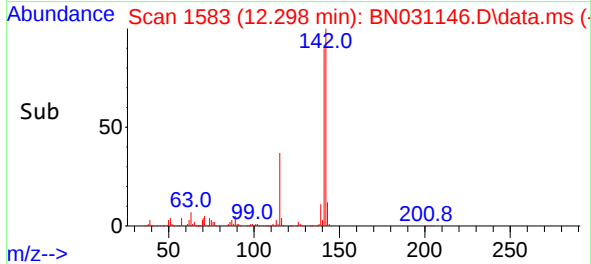
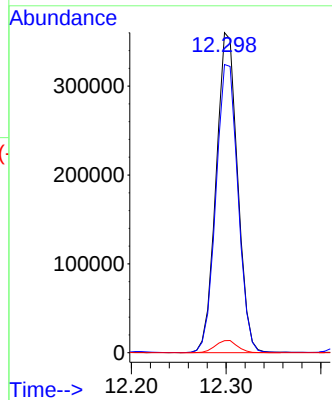
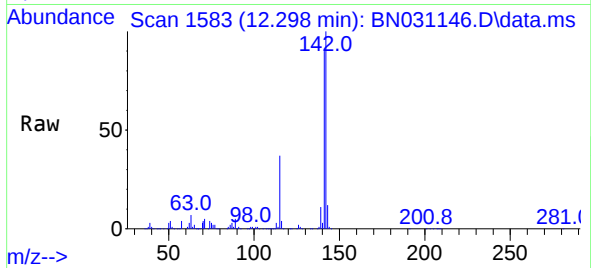
Tgt Ion:142 Resp: 568131

Ion Ratio Lower Upper

142 100

141 90.0 70.2 105.4

116 3.7 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.312 ng/ul

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BN031146.D

Acq: 23 Apr 2024 07:25

Tgt Ion:216 Resp: 284827

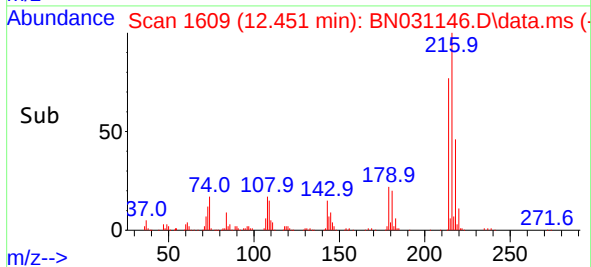
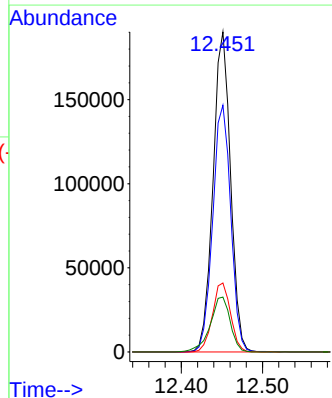
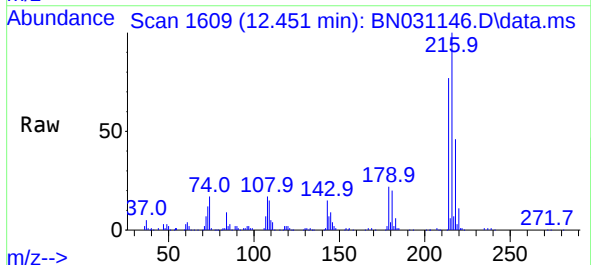
Ion Ratio Lower Upper

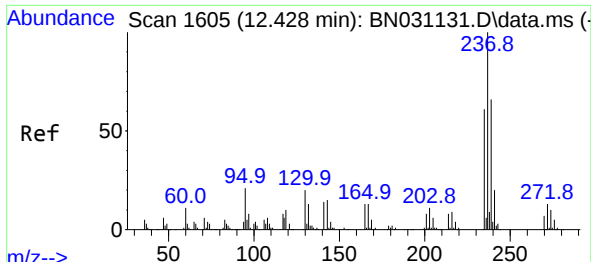
216 100

214 77.1 63.1 94.7

179 21.6 17.0 25.6

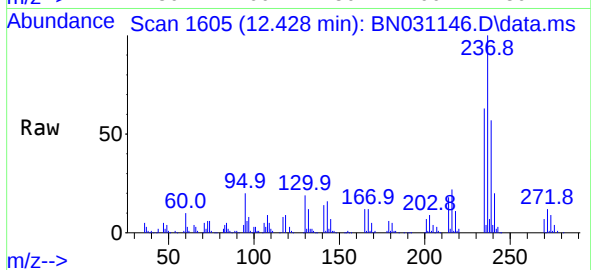
108 17.1 14.2 21.4



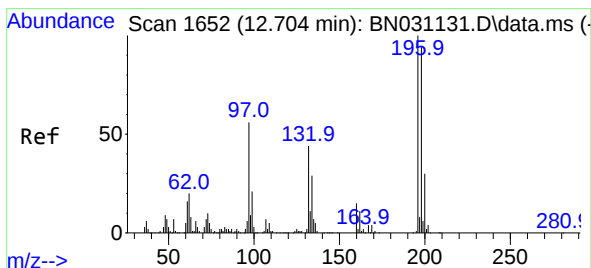
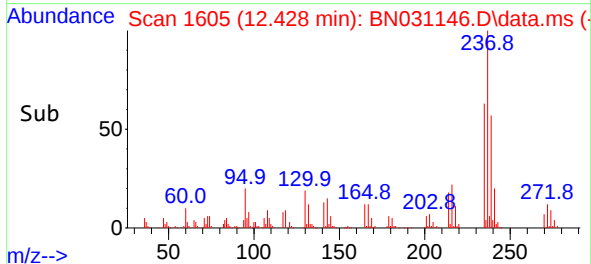
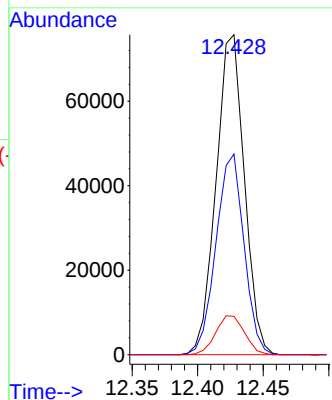


#40
Hexachlorocyclopentadiene
Concen: 27.119 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Instrument :
BNA_N
ClientSampleId :
SLCS417

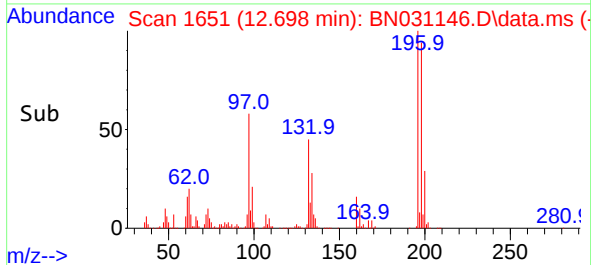
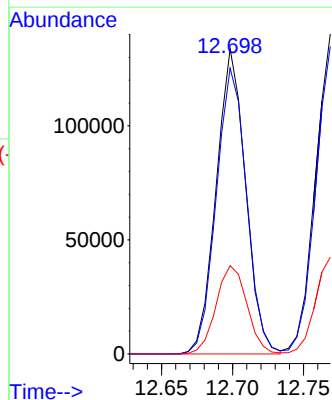
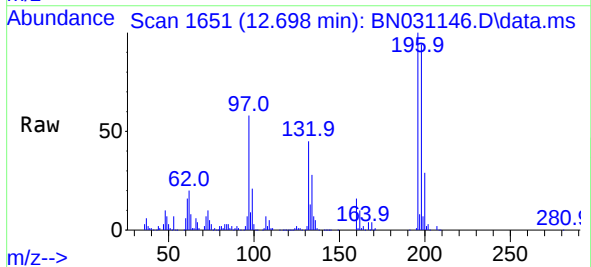


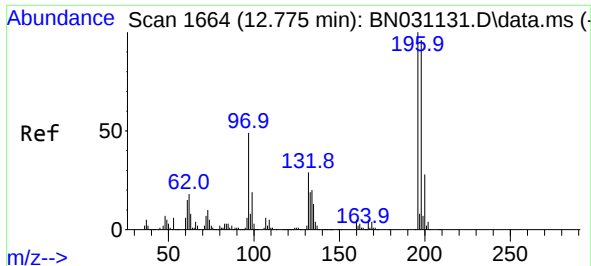
Tgt Ion:237 Resp: 113716
Ion Ratio Lower Upper
237 100
235 62.7 47.6 71.4
272 12.0 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 37.890 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:196 Resp: 192519
Ion Ratio Lower Upper
196 100
198 93.6 69.9 104.9
200 29.0 23.4 35.2

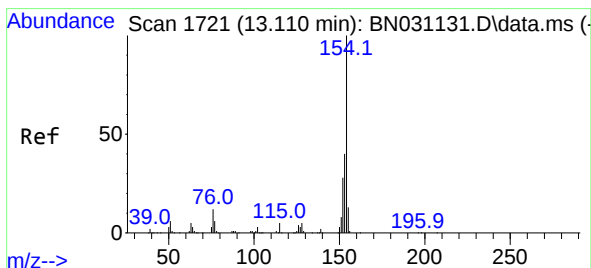
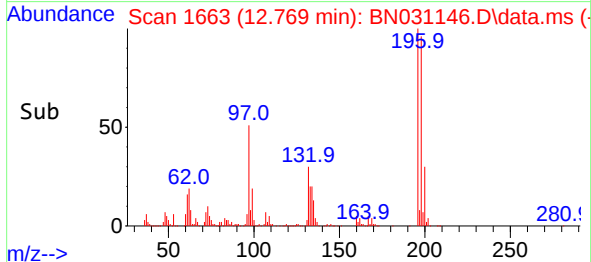
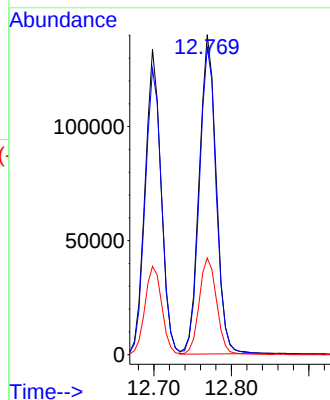
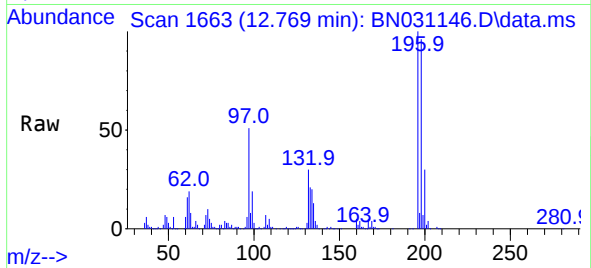




#42
2,4,5-Trichlorophenol
Concen: 37.854 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

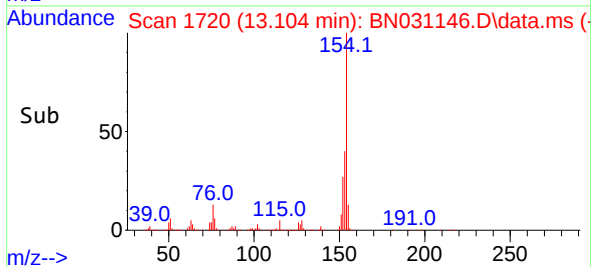
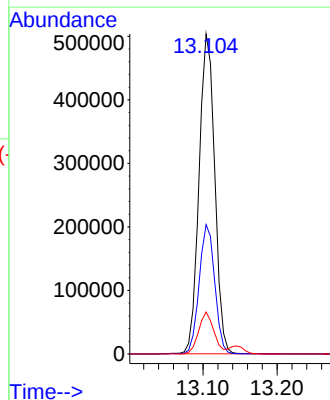
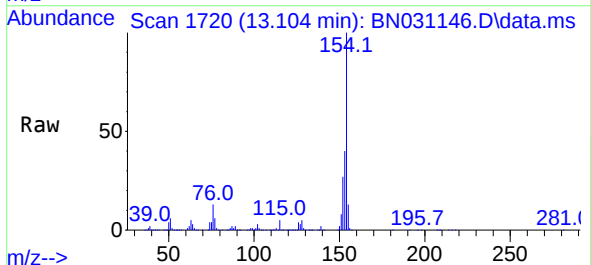
Instrument :
BNA_N
ClientSampleId :
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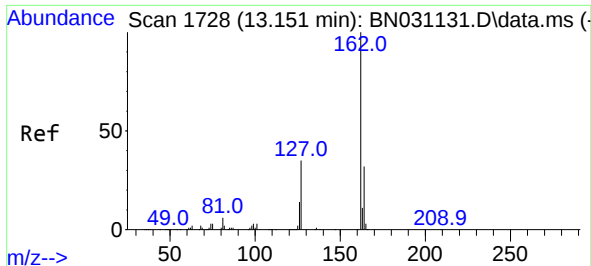
Tgt Ion:196 Resp: 213251
Ion Ratio Lower Upper
196 100
198 96.1 75.9 113.9
200 30.3 24.7 37.1



#43
1,1'-Biphenyl
Concen: 36.833 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:154 Resp: 739010
Ion Ratio Lower Upper
154 100
153 40.4 31.8 47.8
76 13.1 10.6 15.8

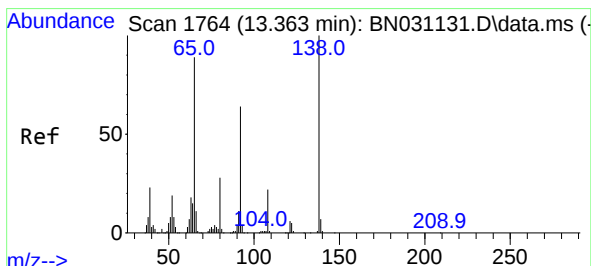
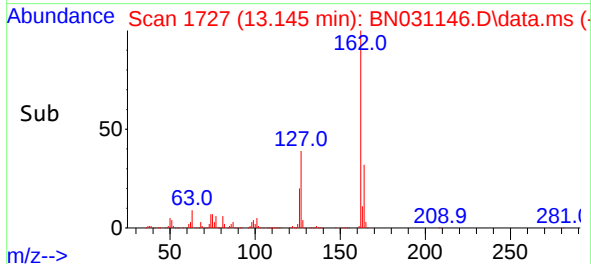
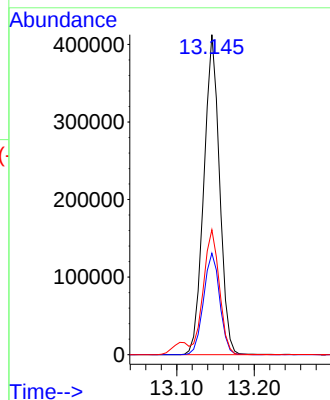
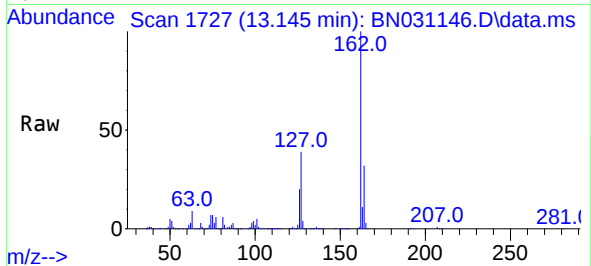




#44
2-Chloronaphthalene
Concen: 36.263 ng/ul
RT: 13.145 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

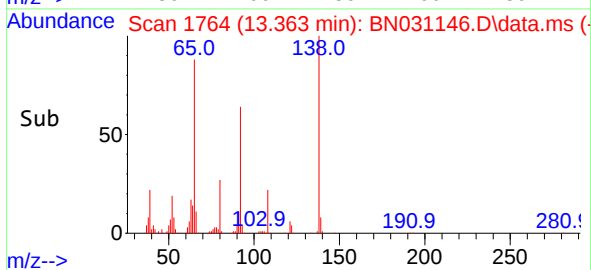
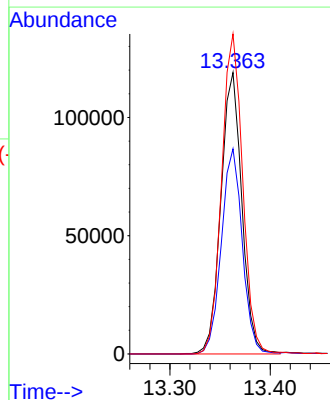
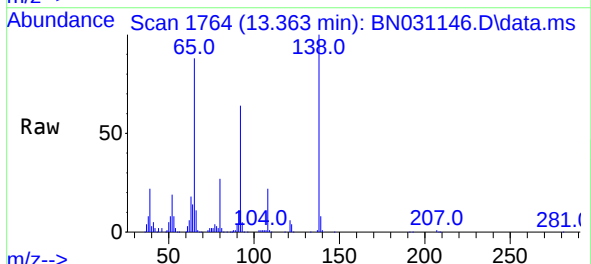
Instrument :
BNA_N
ClientSampleId :
SLCS417

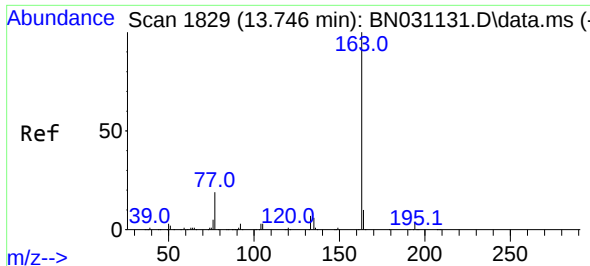
Tgt Ion:162 Resp: 581385
Ion Ratio Lower Upper
162 100
164 31.7 25.8 38.8
127 39.1 33.7 50.5



#45
2-Nitroaniline
Concen: 38.951 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion: 65 Resp: 172397
Ion Ratio Lower Upper
65 100
92 72.9 57.4 86.2
138 113.7 91.6 137.4

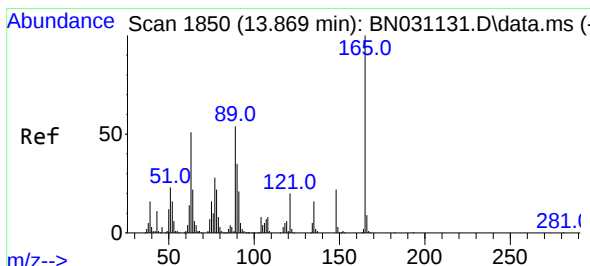
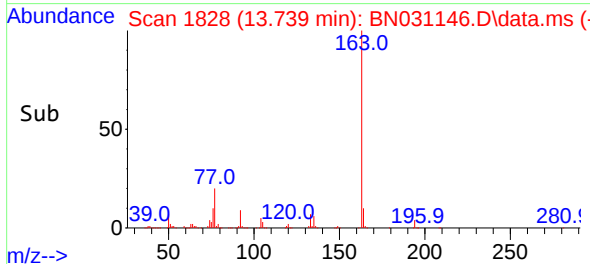
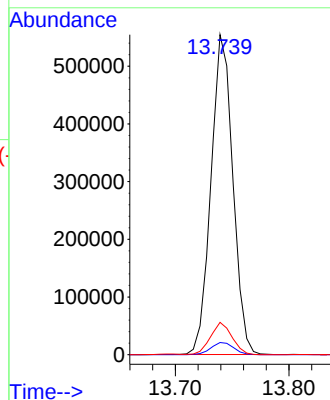
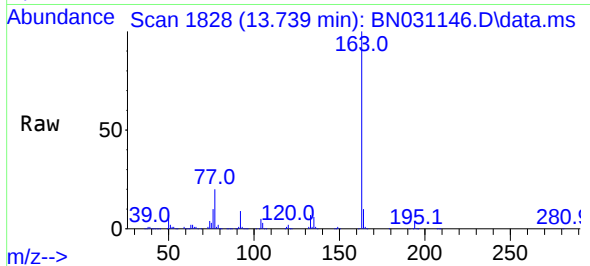




#47
Dimethylphthalate
Concen: 35.369 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

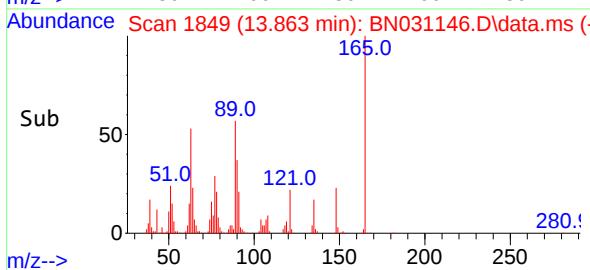
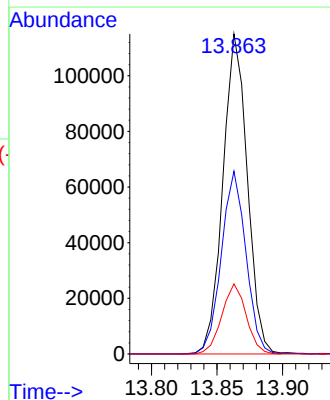
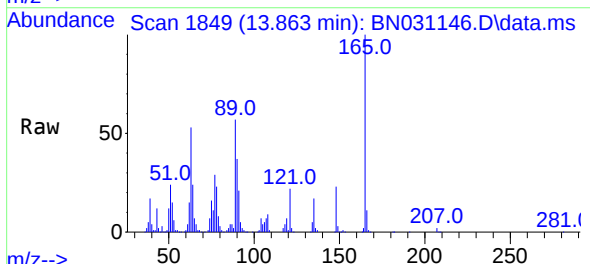
Instrument :
BNA_N
ClientSampleId :
SLCS417

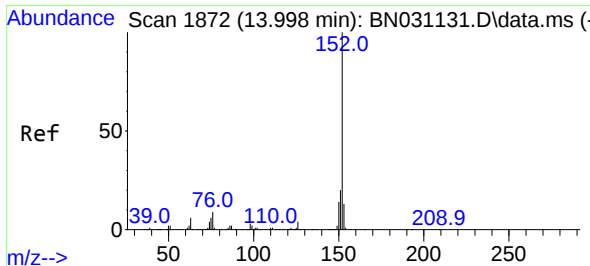
Tgt Ion:163 Resp: 740726
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 37.917 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:165 Resp: 149062
Ion Ratio Lower Upper
165 100
89 57.1 44.7 67.1
121 21.9 17.0 25.4

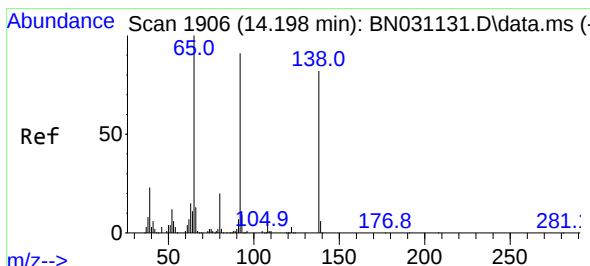
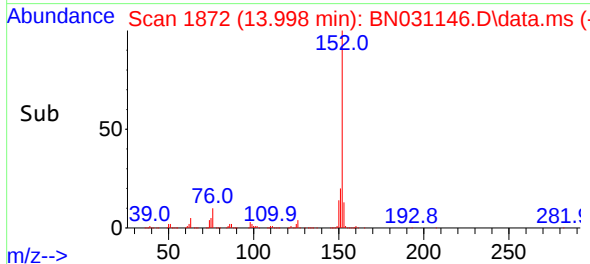
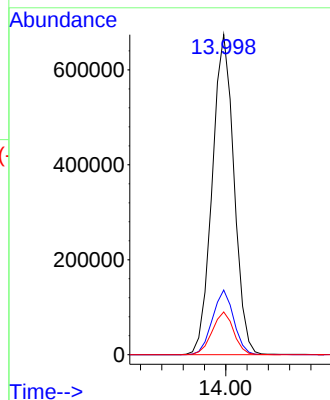
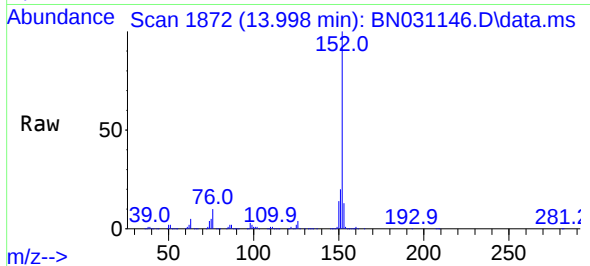




#50
Acenaphthylene
Concen: 35.564 ng/u1
RT: 13.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

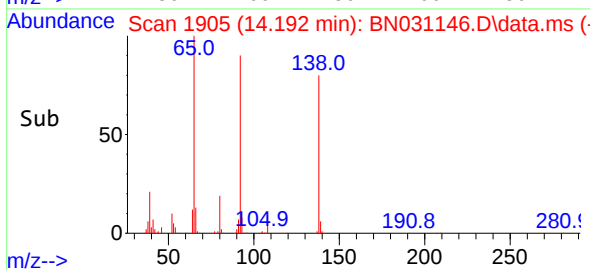
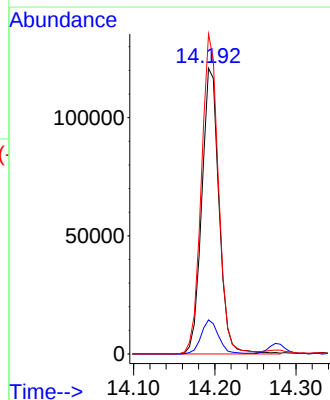
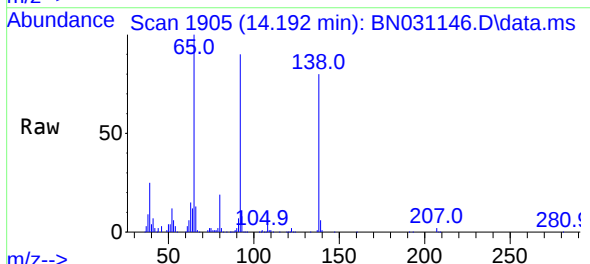
Instrument :
BNA_N
ClientSampleId :
SLCS417

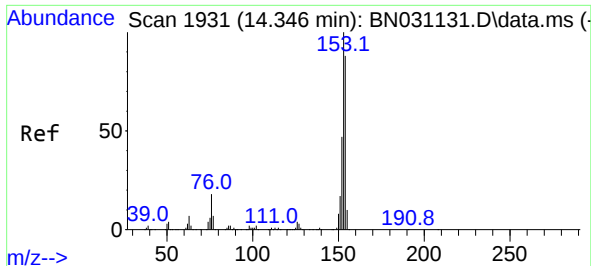
Tgt Ion:152 Resp: 955678
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 39.528 ng/u1
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

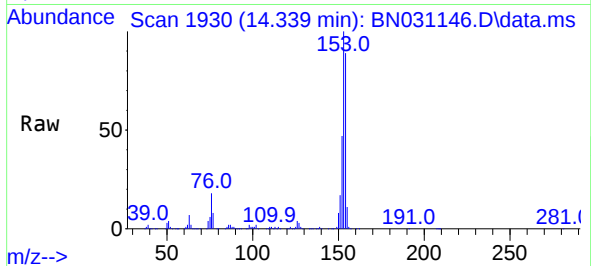
Tgt Ion:138 Resp: 178400
Ion Ratio Lower Upper
138 100
108 11.9 11.1 16.7
92 112.0 93.9 140.9



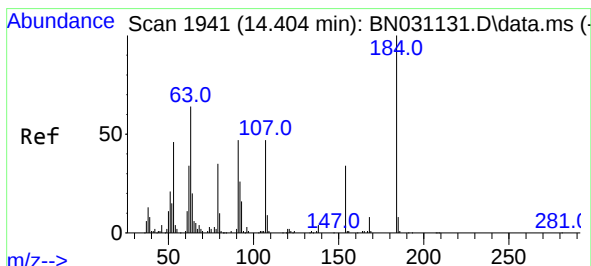
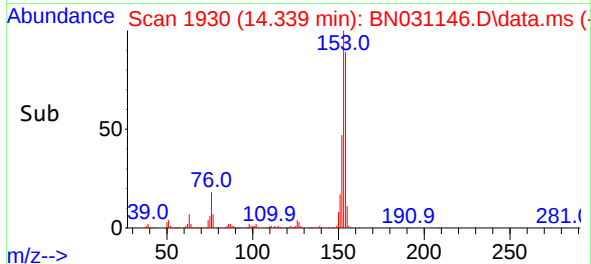
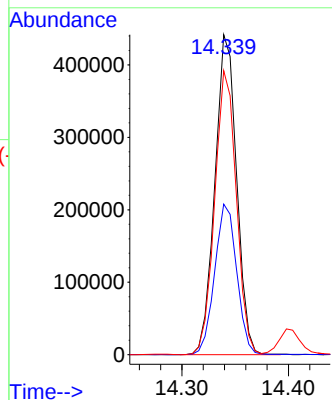


#52
Acenaphthene
Concen: 35.072 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Instrument :
BNA_N
ClientSampleId :
SLCS417

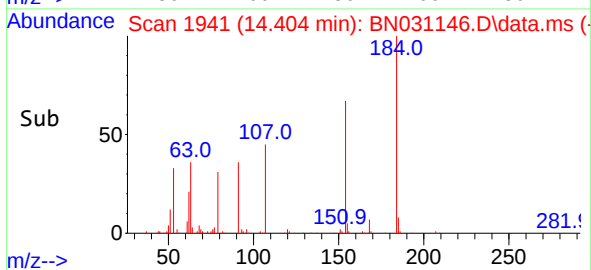
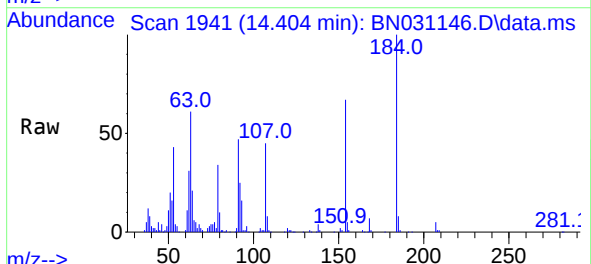
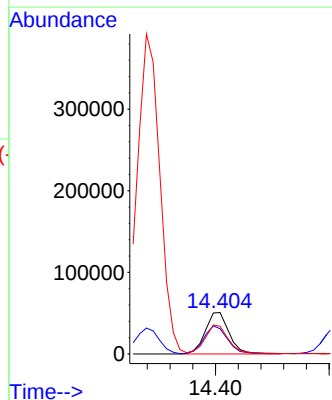


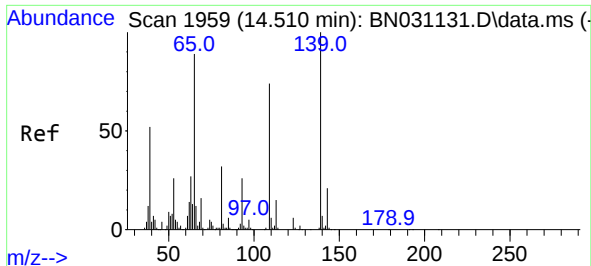
Tgt Ion:153 Resp: 624762
Ion Ratio Lower Upper
153 100
152 47.1 36.3 54.5
154 88.8 72.4 108.6



#53
2,4-Dinitrophenol
Concen: 33.368 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:184 Resp: 74184
Ion Ratio Lower Upper
184 100
63 61.0 50.4 75.6
154 66.7 53.0 79.6

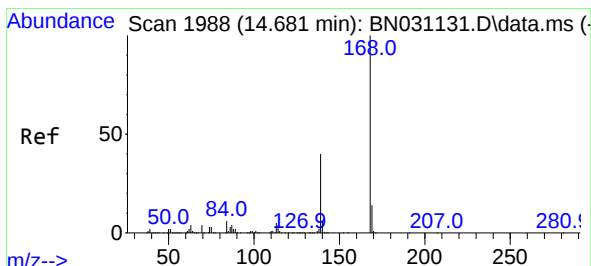
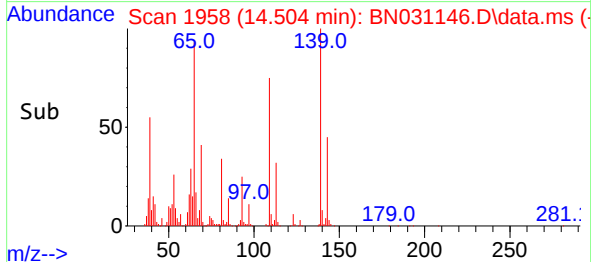
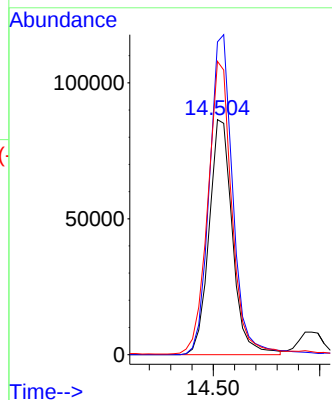
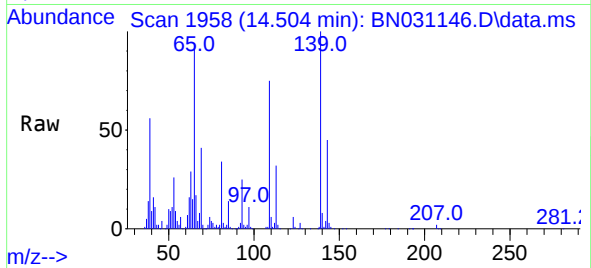




#55
4-Nitrophenol
Concen: 38.207 ng/ul
RT: 14.504 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

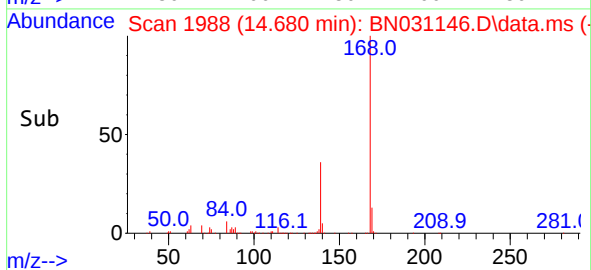
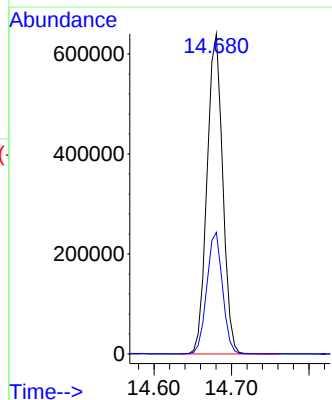
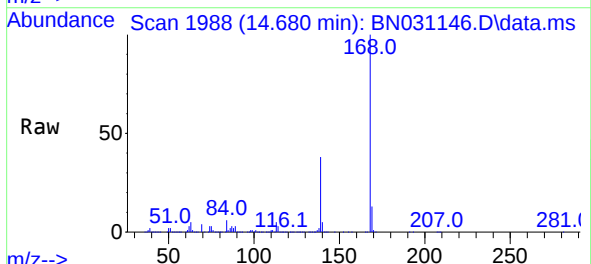
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BNA_N
ClientSampleId :
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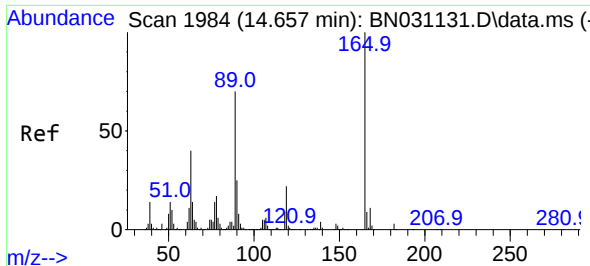
Tgt Ion:109 Resp: 131381
Ion Ratio Lower Upper
109 100
139 133.1 105.6 158.4
65 124.7 98.2 147.2



#56
Dibenzofuran
Concen: 36.515 ng/ul
RT: 14.680 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:168 Resp: 899329
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6

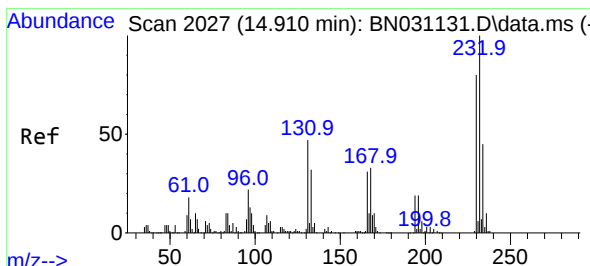
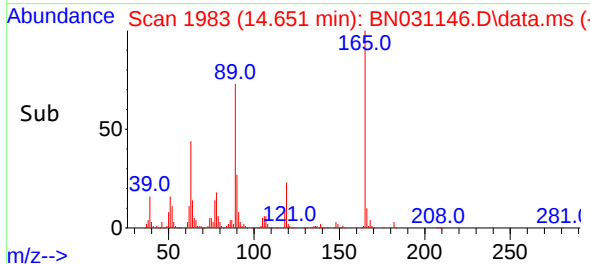
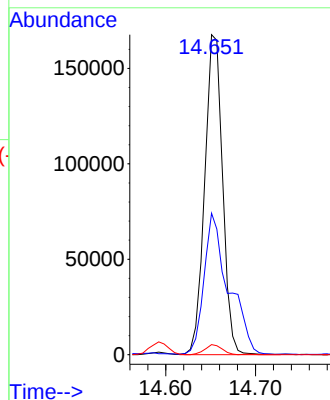
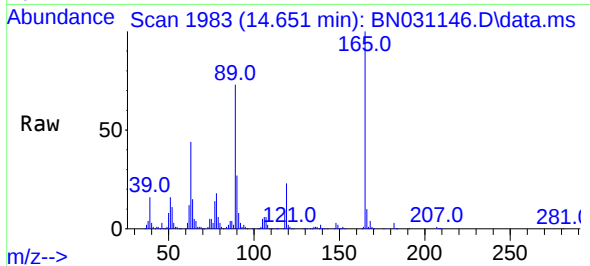




#57
2,4-Dinitrotoluene
Concen: 38.884 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

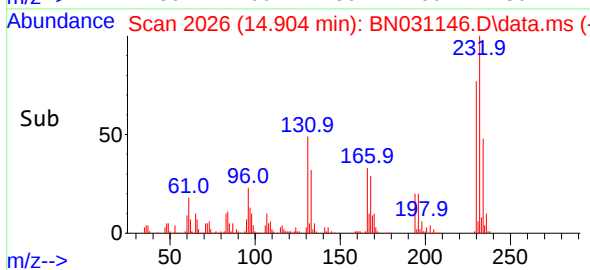
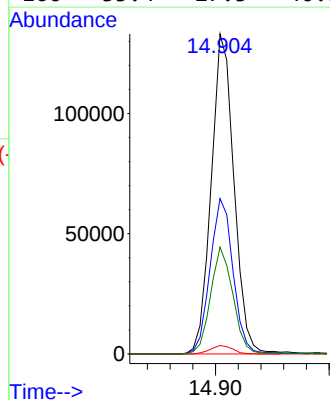
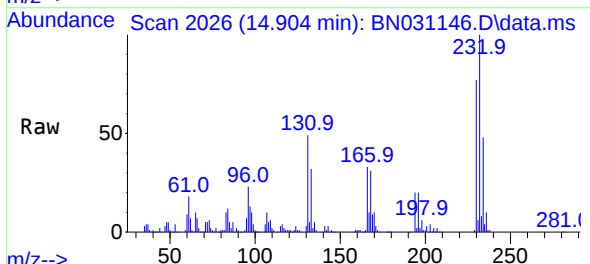
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BNA_N
ClientSampleId :
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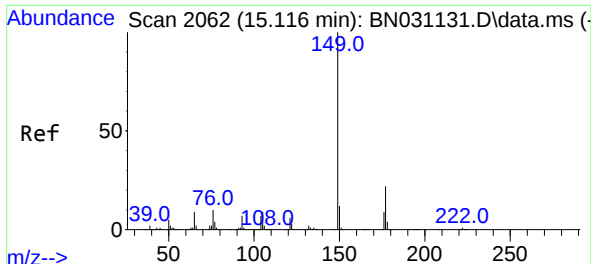
Tgt Ion:165 Resp: 232272
Ion Ratio Lower Upper
165 100
63 44.2 33.9 50.9
182 3.1 2.6 4.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.041 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:232 Resp: 185205
Ion Ratio Lower Upper
232 100
131 48.6 41.2 61.8
130 2.7 2.2 3.2
166 33.4 27.3 40.9

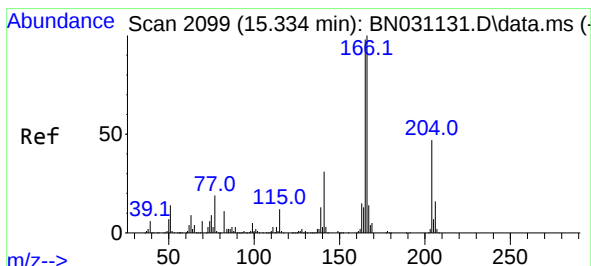
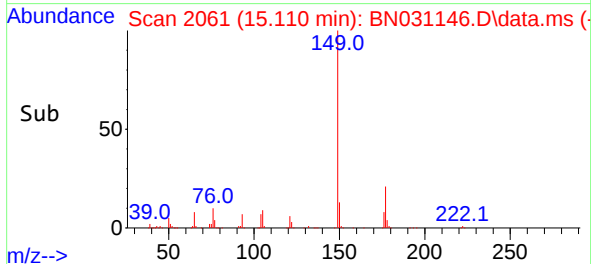
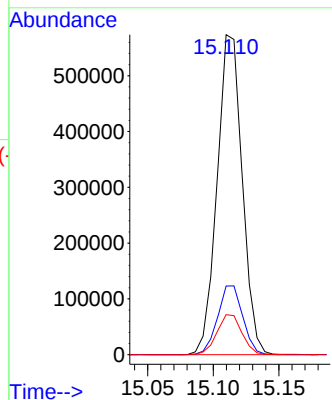
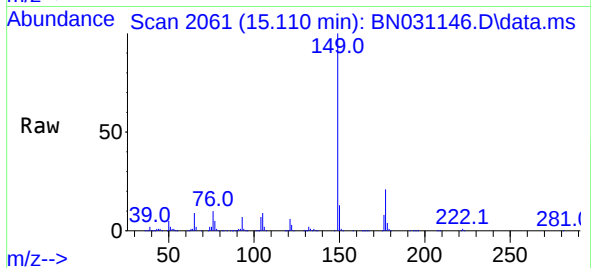




#59
Diethylphthalate
Concen: 35.461 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

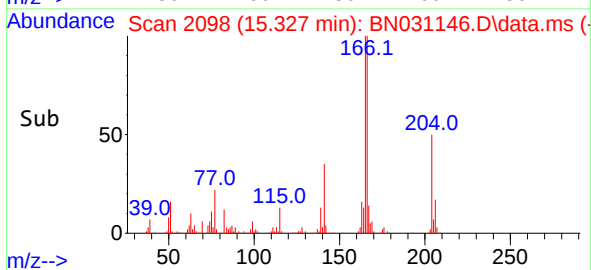
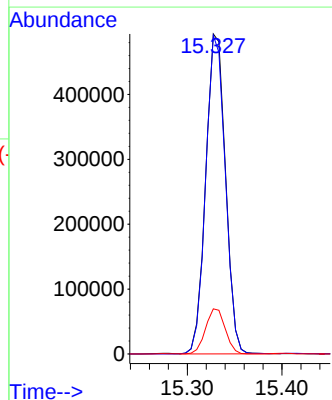
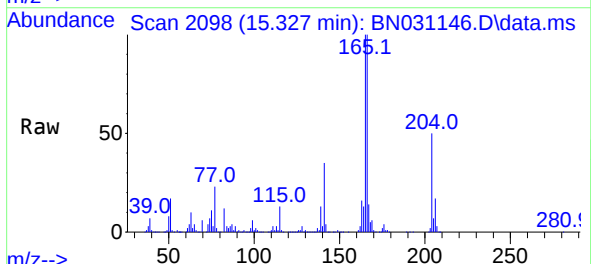
Instrument :
BNA_N
ClientSampleId :
SLCS417

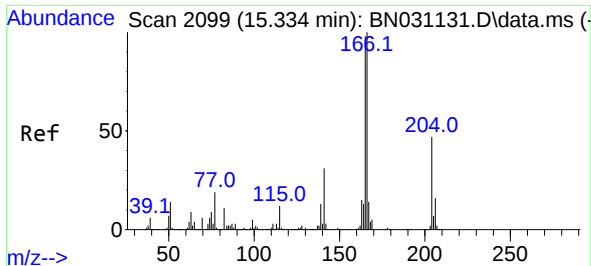
Tgt Ion:149 Resp: 763774
Ion Ratio Lower Upper
149 100
177 21.5 16.8 25.2
150 12.5 10.1 15.1



#61
Fluorene
Concen: 35.171 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:166 Resp: 712867
Ion Ratio Lower Upper
166 100
165 99.6 74.6 112.0
167 14.1 10.6 16.0

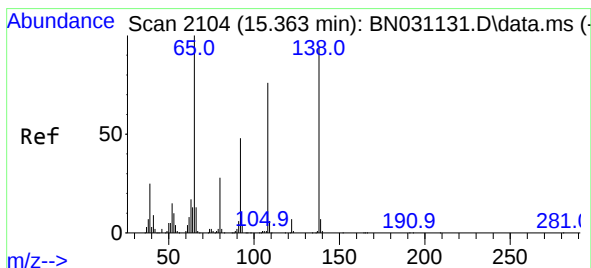
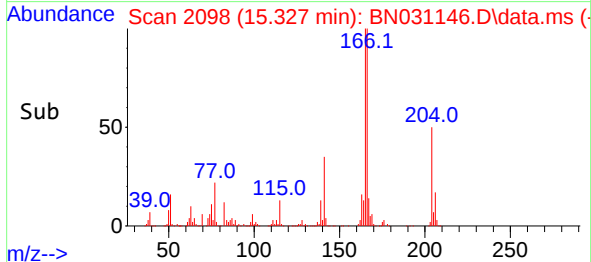
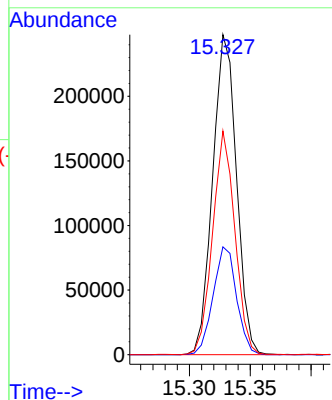
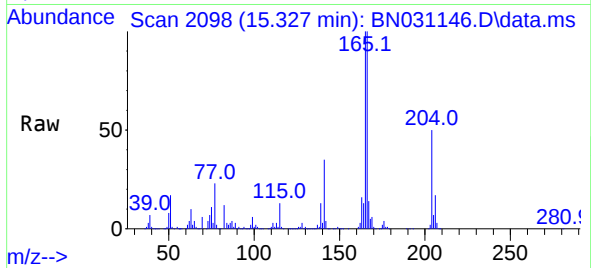




#62
4-Chlorophenyl-phenylether
Concen: 34.935 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

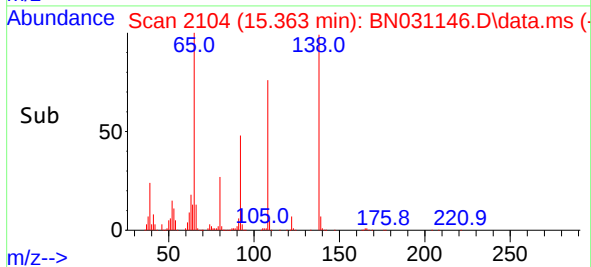
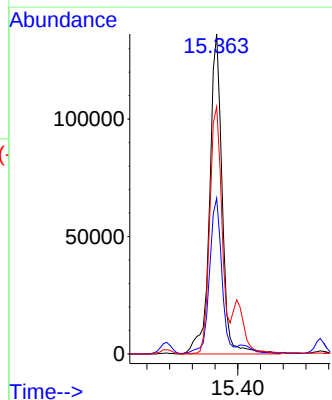
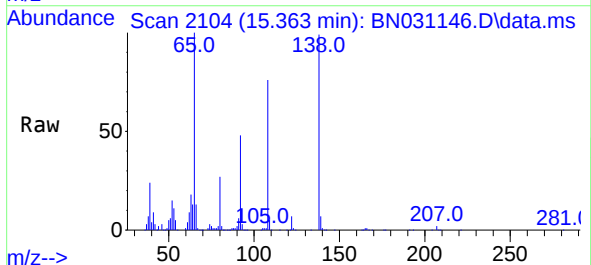
Instrument :
BNA_N
ClientSampleId :
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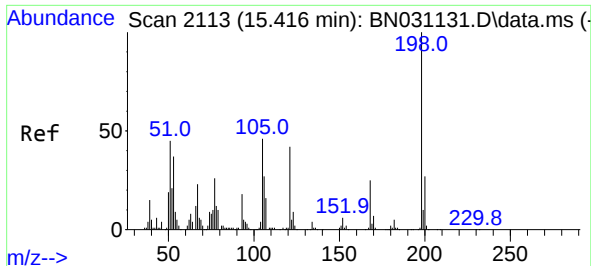
Tgt Ion:204 Resp: 337266
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 69.9 50.7 76.1



#63
4-Nitroaniline
Concen: 42.884 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:138 Resp: 208672
Ion Ratio Lower Upper
138 100
92 48.7 38.4 57.6
108 77.3 63.8 95.8

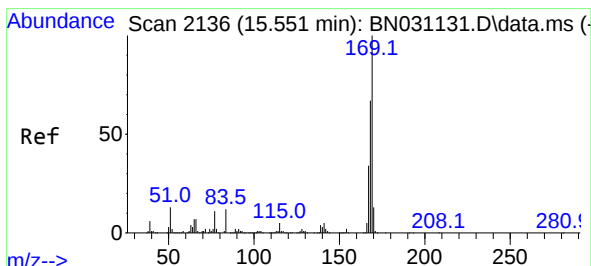
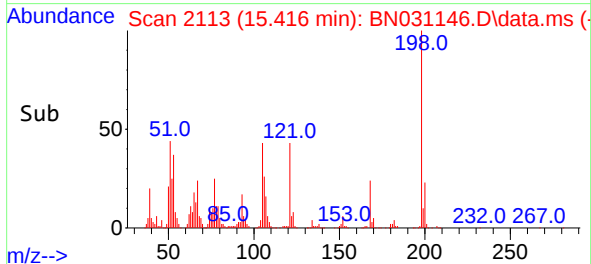
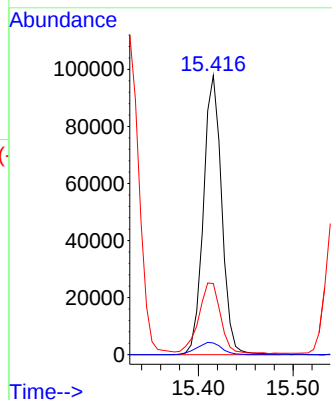
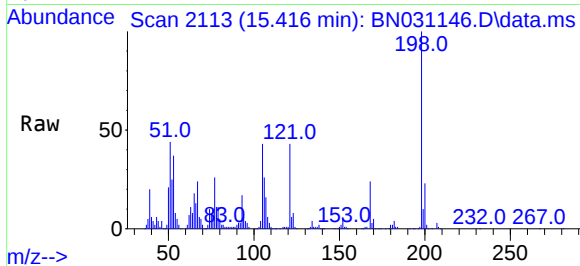




#66
4,6-Dinitro-2-methylphenol
Concen: 36.625 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

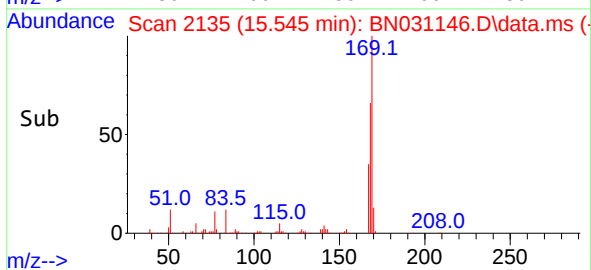
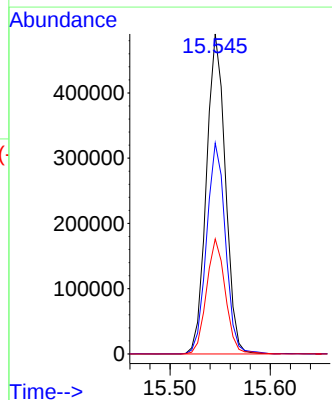
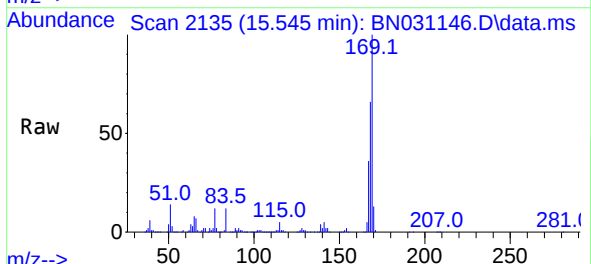
Instrument :
BNA_N
ClientSampleId :
SLCS417

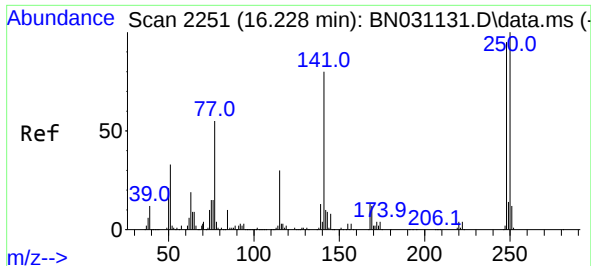
Tgt Ion:198 Resp: 131134
Ion Ratio Lower Upper
198 100
182 4.2 4.0 6.0
77 25.5 22.2 33.4



#67
N-Nitrosodiphenylamine
Concen: 36.351 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:169 Resp: 643973
Ion Ratio Lower Upper
169 100
168 65.9 52.6 79.0
167 36.0 27.8 41.6

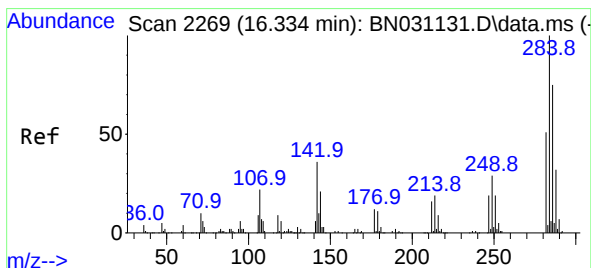
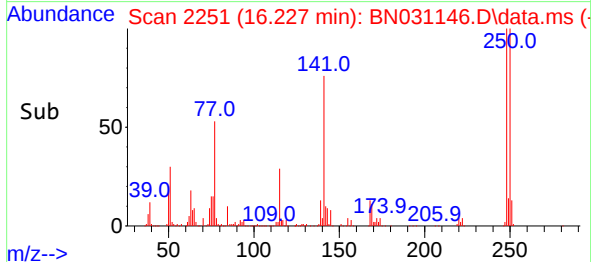
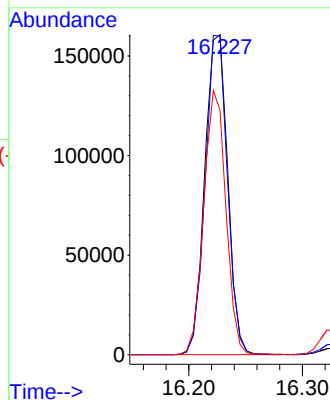
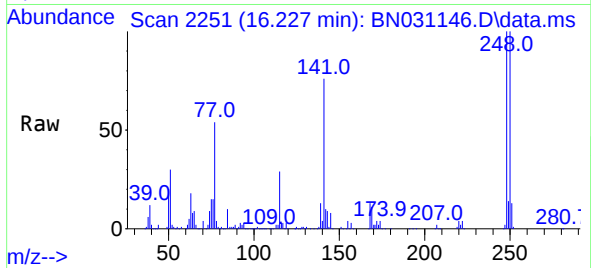




#68
4-Bromophenyl-phenylether
Concen: 35.936 ng/ul
RT: 16.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

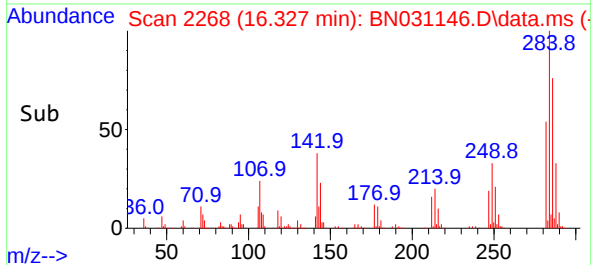
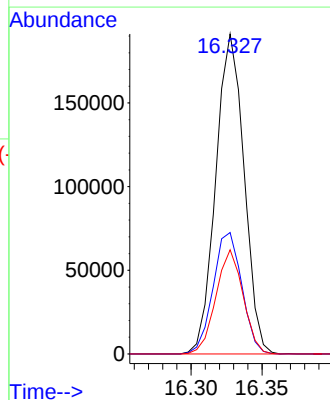
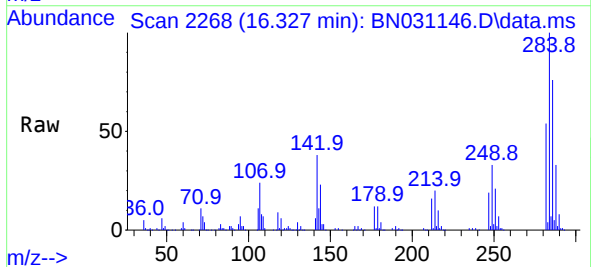
Instrument :
BNA_N
ClientSampleId :
SLCS417

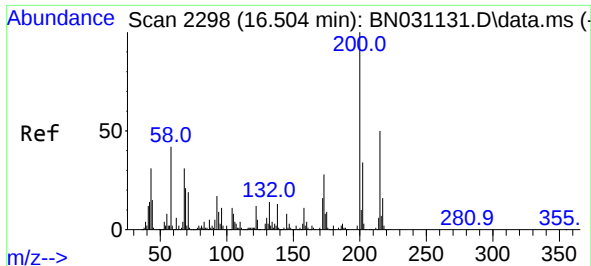
Tgt Ion:248 Resp: 224616
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.2
141 76.3 71.4 107.0



#69
Hexachlorobenzene
Concen: 36.736 ng/ul
RT: 16.327 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:284 Resp: 264714
Ion Ratio Lower Upper
284 100
142 38.0 30.0 45.0
249 32.5 25.5 38.3

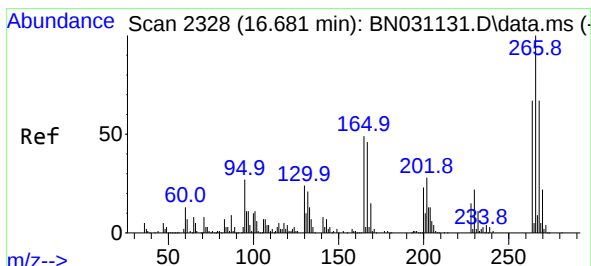
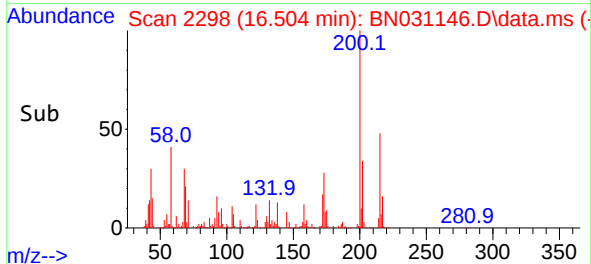
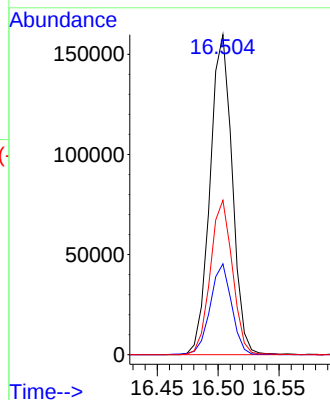
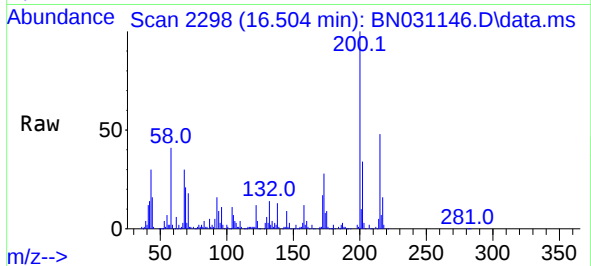




#70
Atrazine
Concen: 32.516 ng/ul
RT: 16.504 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

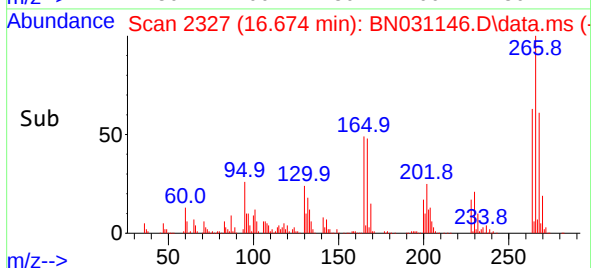
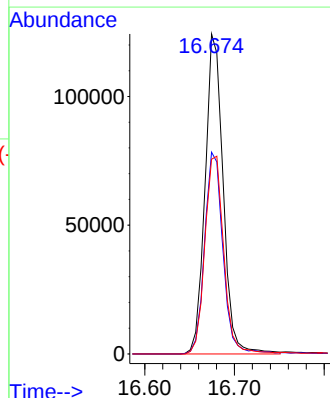
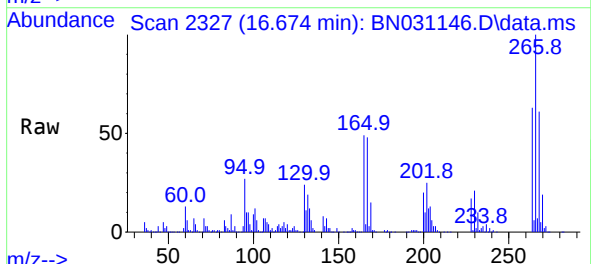
Instrument :
BNA_N
ClientSampleId :
SLCS417

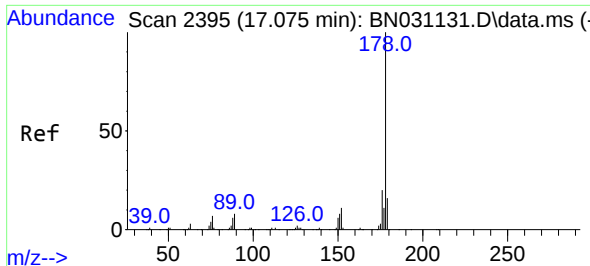
Tgt Ion:200 Resp: 202234
Ion Ratio Lower Upper
200 100
173 28.4 20.6 31.0
215 48.2 37.6 56.4



#71
Pentachlorophenol
Concen: 37.159 ng/ul
RT: 16.674 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:266 Resp: 173967
Ion Ratio Lower Upper
266 100
264 63.0 49.1 73.7
268 60.9 49.2 73.8

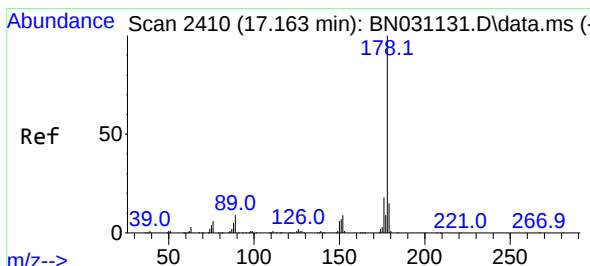
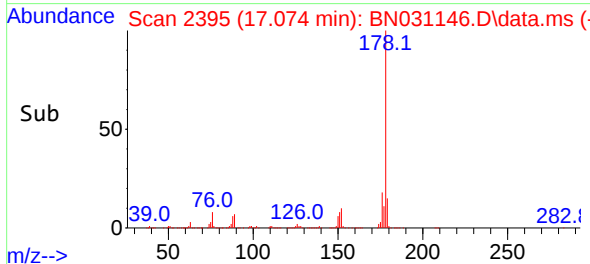
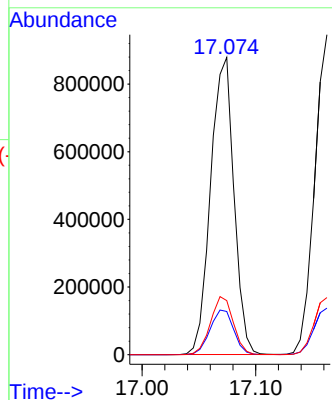
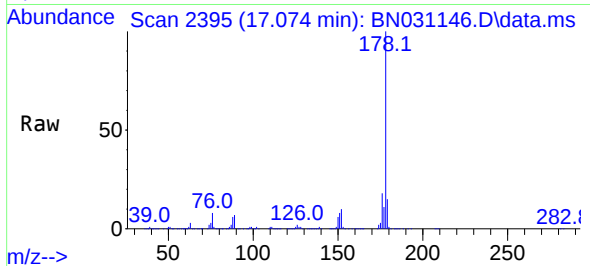




#72
Phenanthrene
Concen: 35.817 ng/u1
RT: 17.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

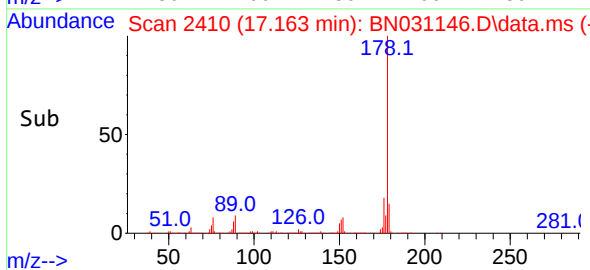
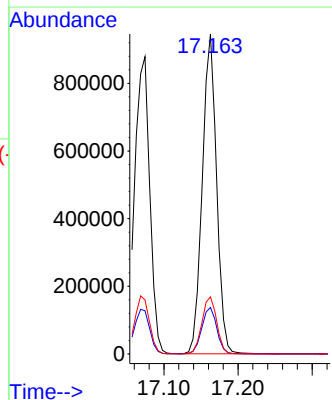
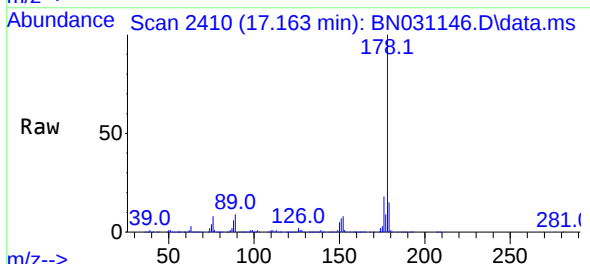
Instrument :
BNA_N
ClientSampleId :
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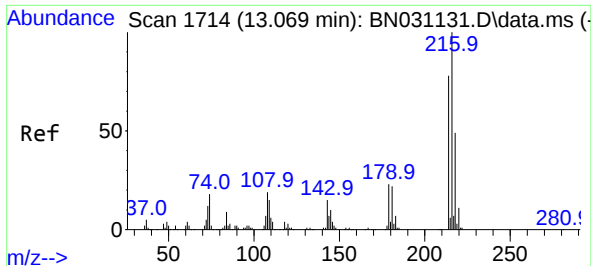
Tgt Ion:178 Resp: 1252104
Ion Ratio Lower Upper
178 100
179 14.5 12.4 18.6
176 18.2 14.6 21.8



#74
Anthracene
Concen: 35.686 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:178 Resp: 1262490
Ion Ratio Lower Upper
178 100
179 14.5 12.2 18.4
176 17.8 14.4 21.6

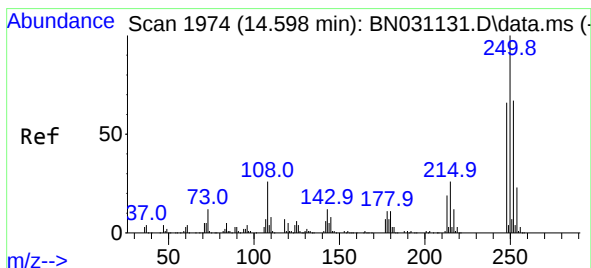
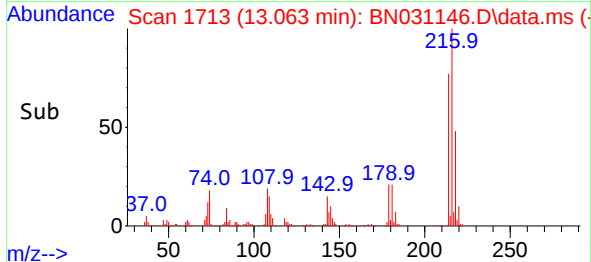
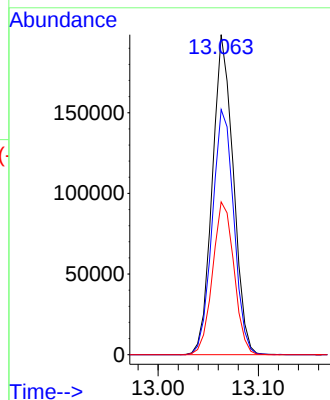
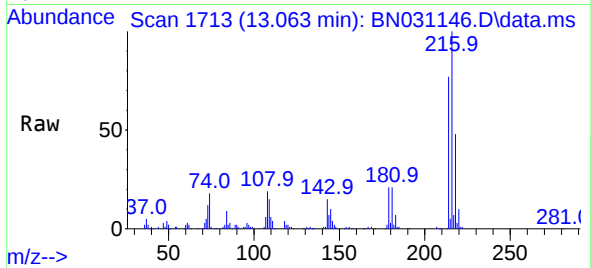




#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.254 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

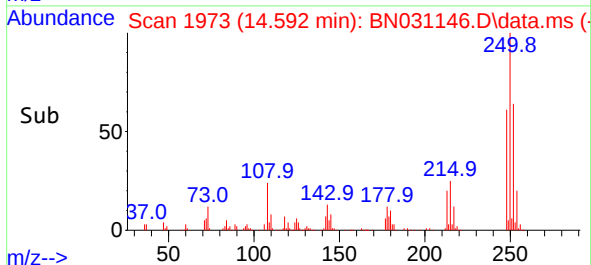
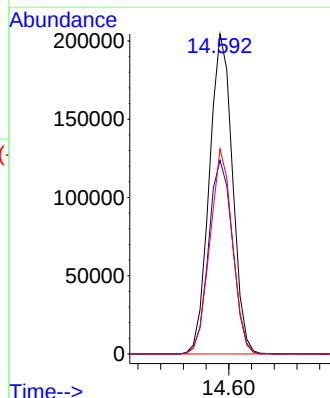
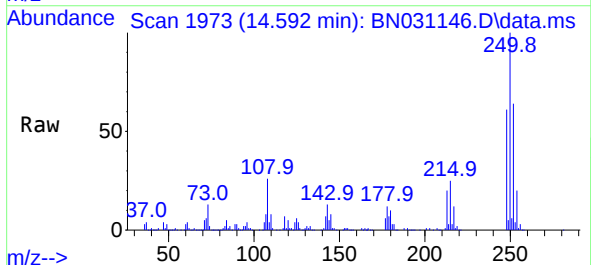
Instrument :
BNA_N
ClientSampleId :
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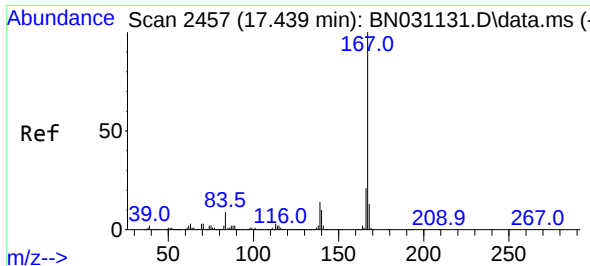
Tgt Ion:216 Resp: 288804
Ion Ratio Lower Upper
216 100
214 76.6 63.0 94.6
218 47.8 38.3 57.5



#76
Pentachlorobenzene
Concen: 36.096 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:250 Resp: 288967
Ion Ratio Lower Upper
250 100
248 60.6 49.3 73.9
252 64.1 52.9 79.3

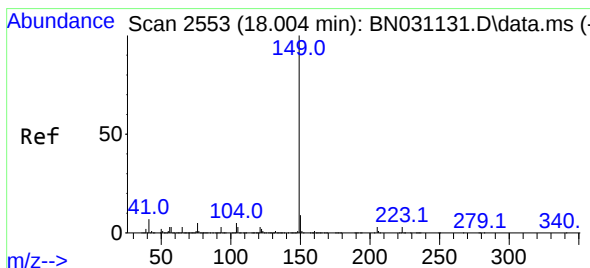
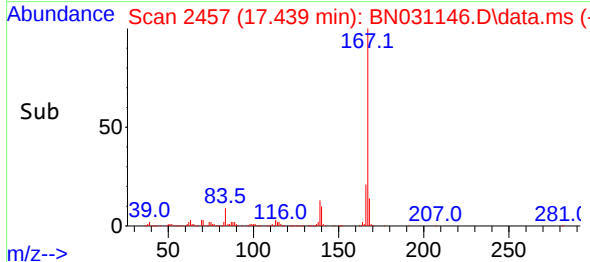
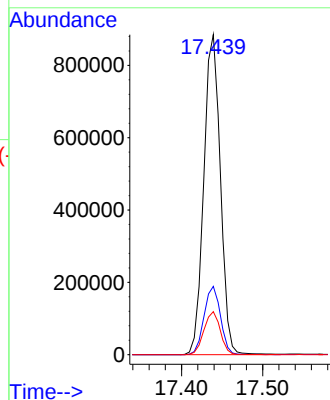
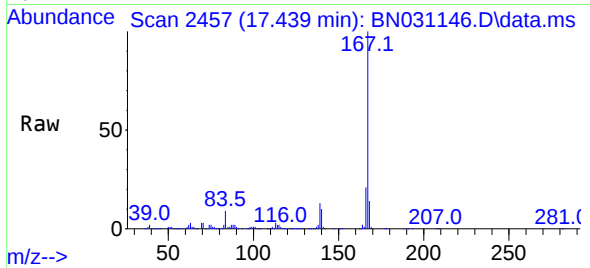




#77
Carbazole
Concen: 38.820 ng/ul
RT: 17.439 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

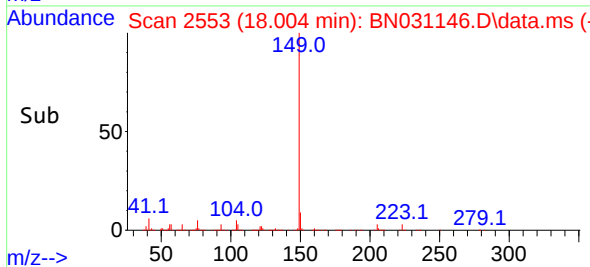
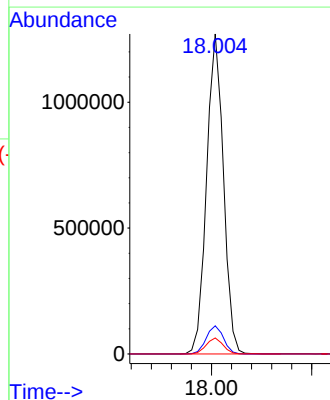
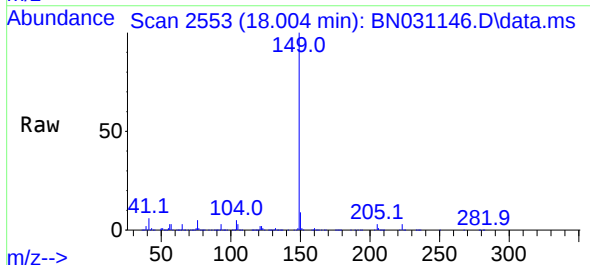
Instrument :
BNA_N
ClientSampleId :
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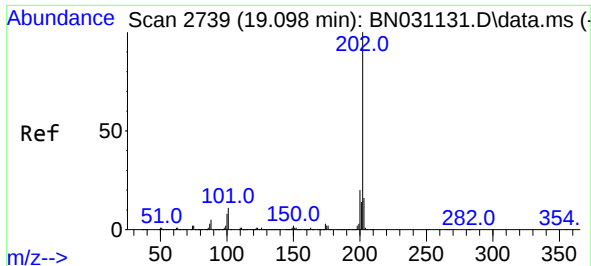
Tgt Ion:167 Resp: 1254474
Ion Ratio Lower Upper
167 100
166 21.4 16.2 24.2
139 13.4 10.6 15.8



#78
Di-n-butylphthalate
Concen: 37.719 ng/ul
RT: 18.004 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:149 Resp: 1485733
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 5.0 3.9 5.9

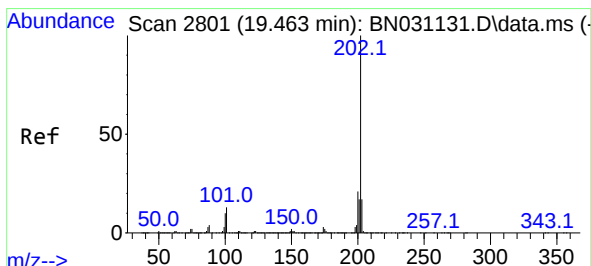
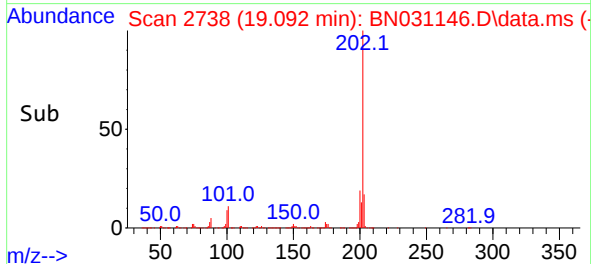
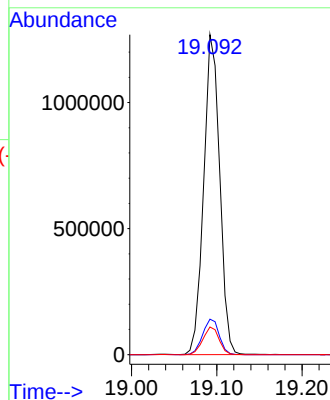
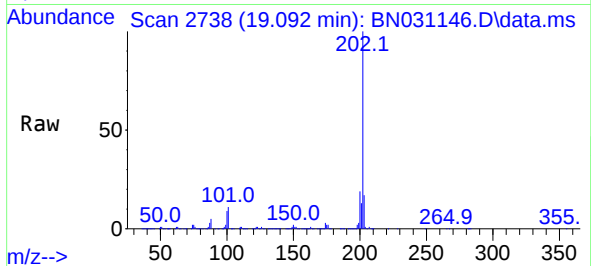




#80
Fluoranthene
Concen: 36.166 ng/u1
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

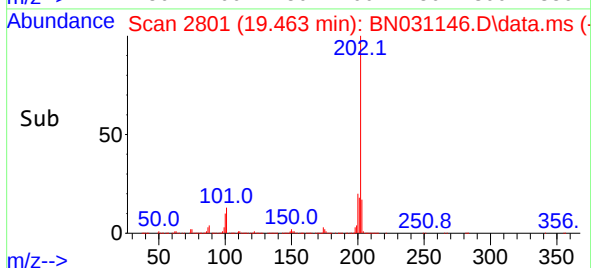
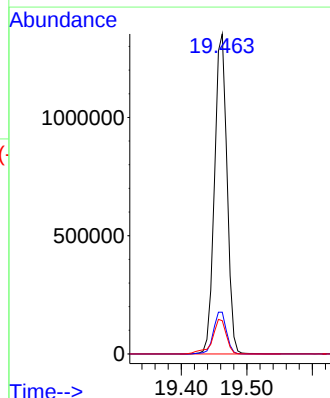
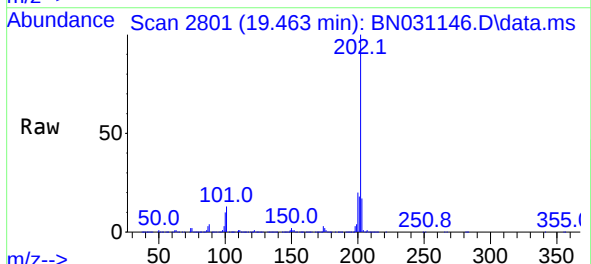
Instrument :
BNA_N
ClientSampleId :
SLCS417

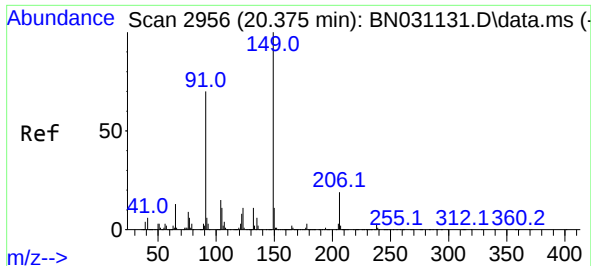
Tgt Ion:202 Resp: 1655496
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.6
100 8.7 6.9 10.3



#82
Pyrene
Concen: 37.165 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:202 Resp: 1787466
Ion Ratio Lower Upper
202 100
101 13.0 11.1 16.7
100 10.4 9.3 13.9

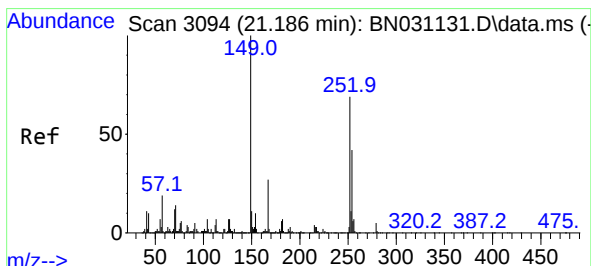
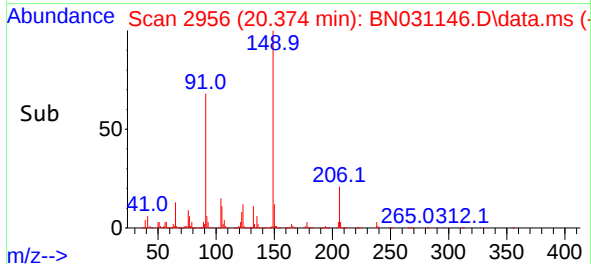
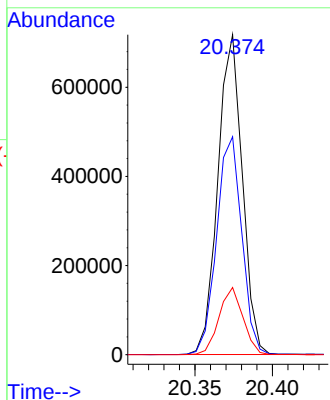
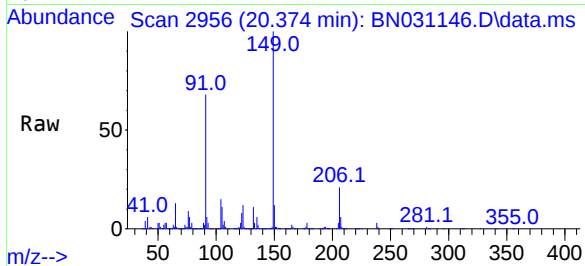




#83
Butylbenzylphthalate
Concen: 37.146 ng/ul
RT: 20.374 min Scan# 2956
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

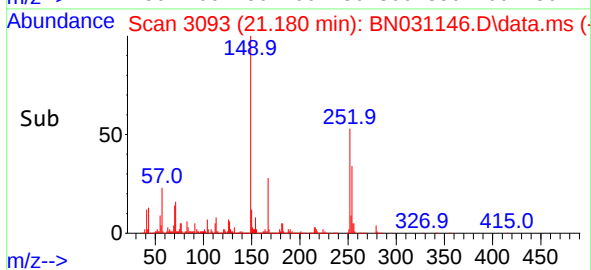
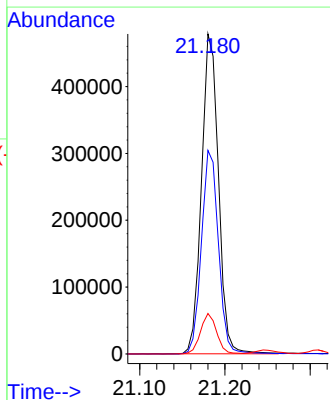
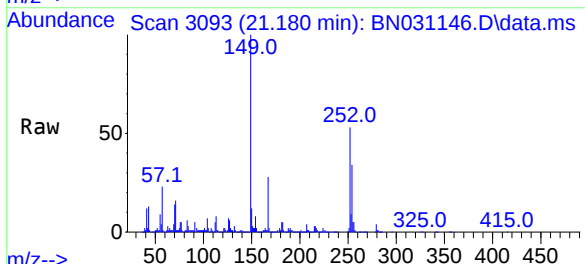
Instrument :
BNA_N
ClientSampleId :
SLCS417

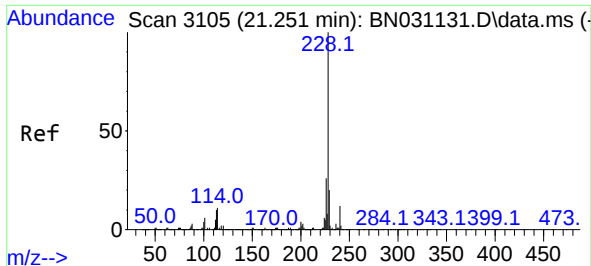
Tgt Ion:149 Resp: 788318
Ion Ratio Lower Upper
149 100
91 68.1 57.3 85.9
206 21.0 16.2 24.4



#84
3,3'-Dichlorobenzidine
Concen: 40.307 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:252 Resp: 661042
Ion Ratio Lower Upper
252 100
254 63.6 54.5 81.7
126 12.6 9.8 14.6

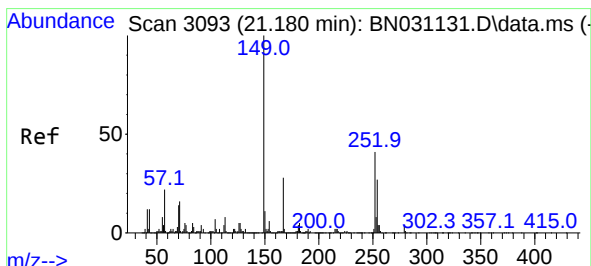
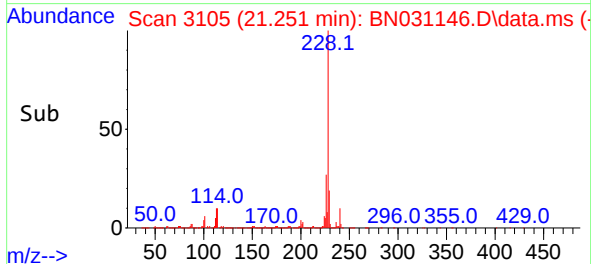
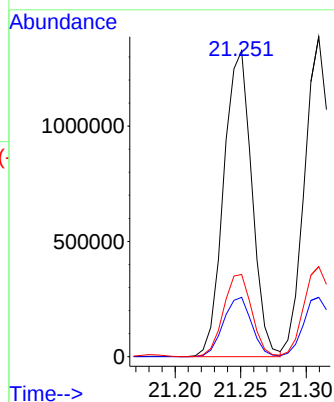
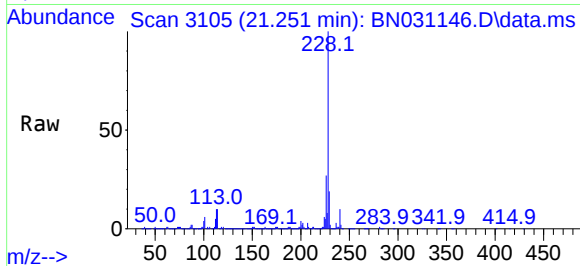




#85
Benzo(a)anthracene
Concen: 37.074 ng/ul
RT: 21.251 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

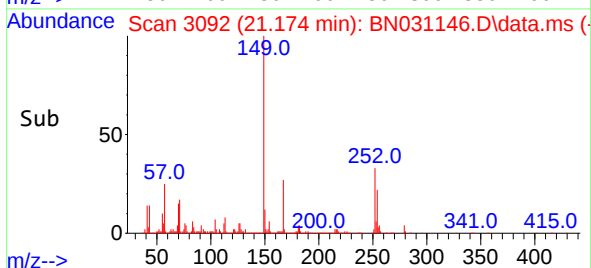
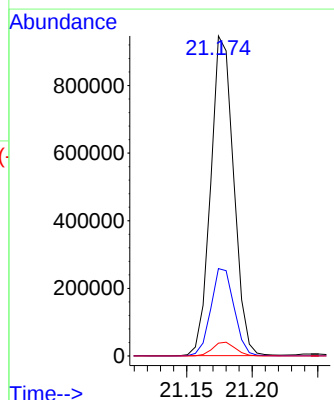
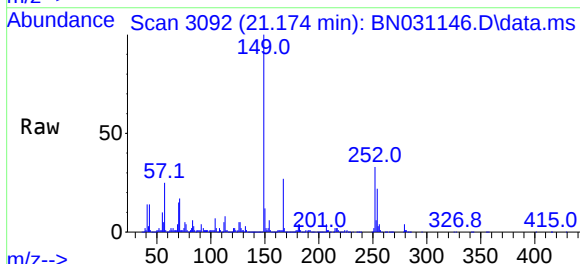
Instrument :
BNA_N
ClientSampleId :
SLCS417

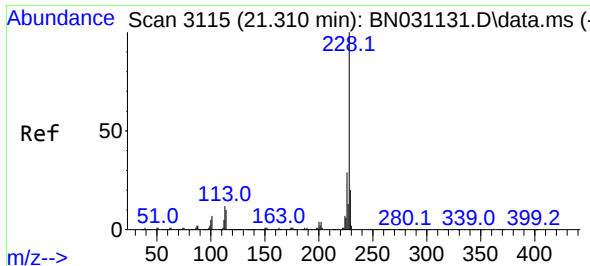
Tgt Ion:228 Resp: 1981484
Ion Ratio Lower Upper
228 100
229 19.4 16.7 25.1
226 26.9 21.2 31.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.156 ng/ul
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:149 Resp: 1152072
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 4.0 3.0 4.6

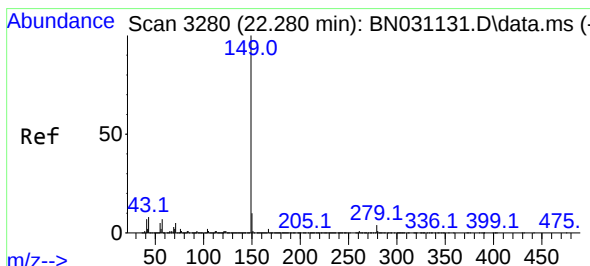
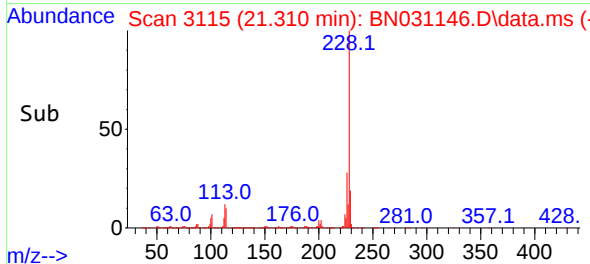
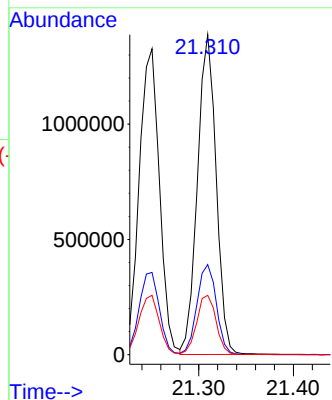
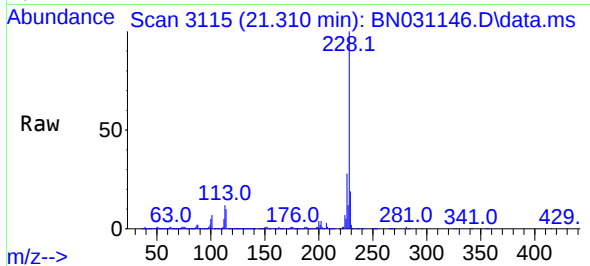




#87
Chrysene
Concen: 37.552 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

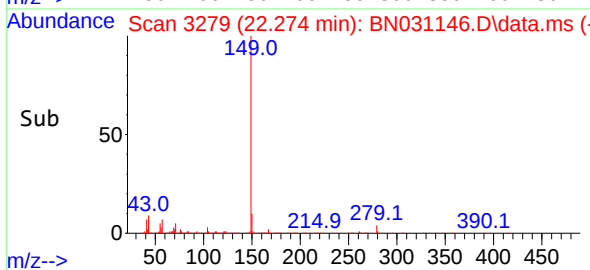
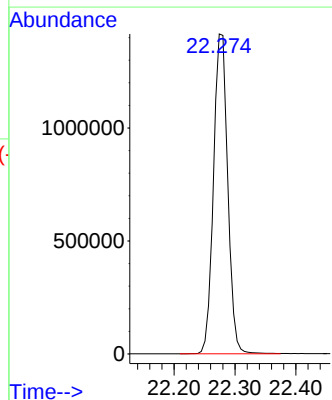
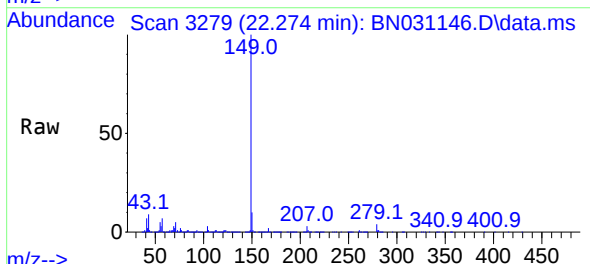
Instrument :
BNA_N
ClientSampleId :
SLCS417

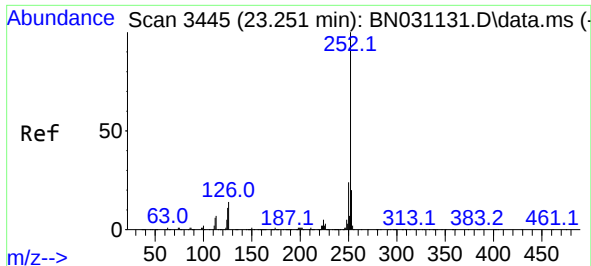
Tgt Ion:228 Resp: 1905142
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 18.6 15.8 23.8



#89
Di-n-octyl phthalate
Concen: 38.937 ng/ul
RT: 22.274 min Scan# 3279
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:149 Resp: 2305103

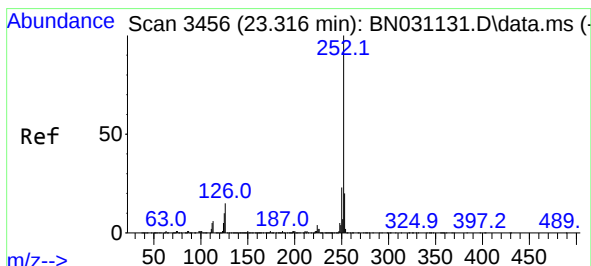
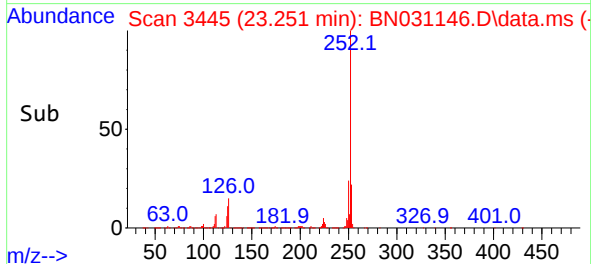
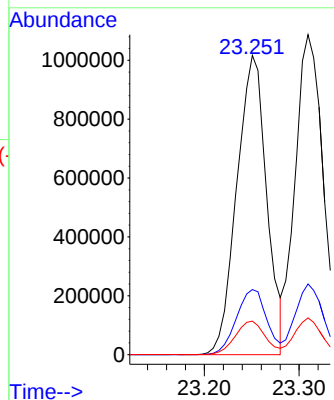
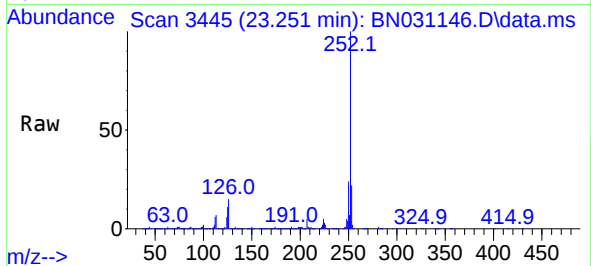




#90
Benzo(b)fluoranthene
Concen: 38.512 ng/ul
RT: 23.251 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

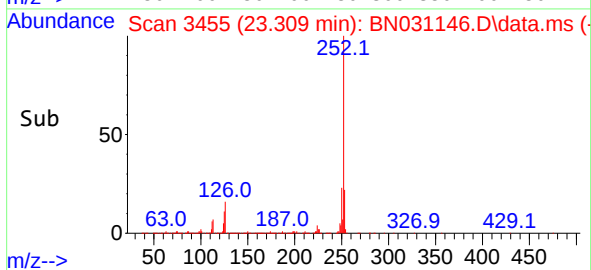
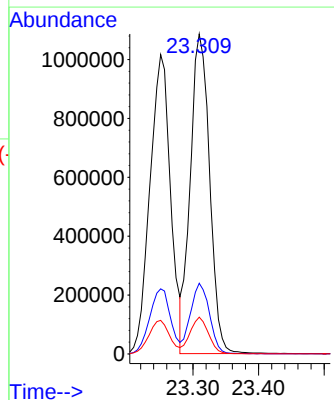
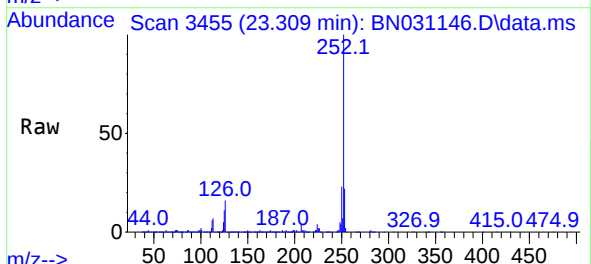
Instrument :
BNA_N
ClientSampleId :
SLCS417

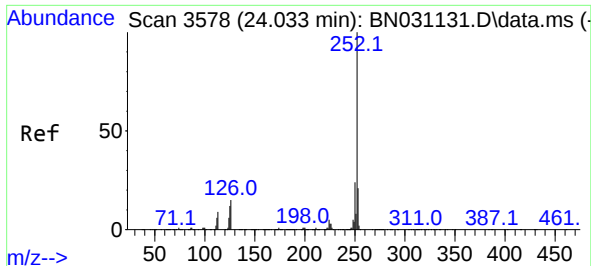
Tgt Ion:252 Resp: 2225545
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.2 8.6 12.8



#91
Benzo(k)fluoranthene
Concen: 38.268 ng/ul
RT: 23.309 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:252 Resp: 2224245
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.5 9.4 14.2

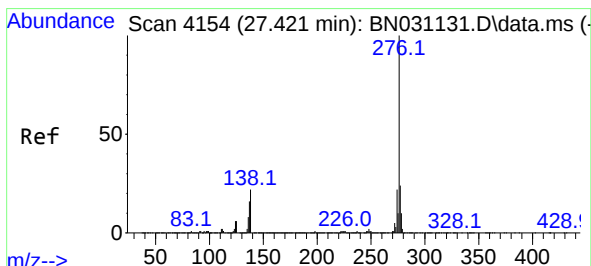
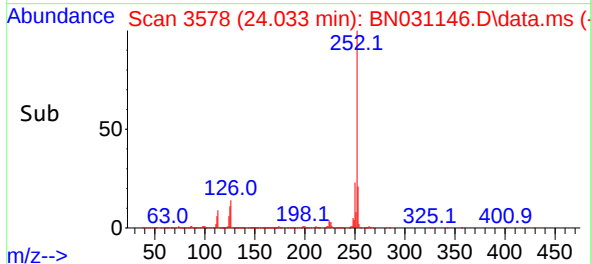
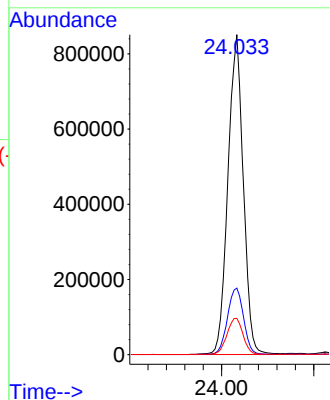
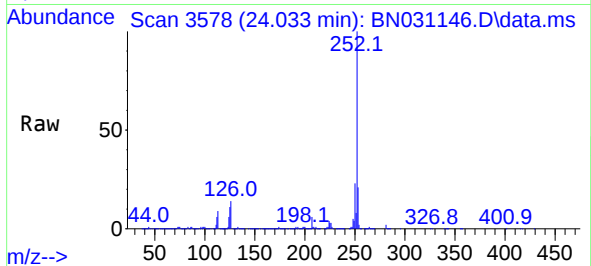




#93
Benzo(a)pyrene
Concen: 34.067 ng/u1
RT: 24.033 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

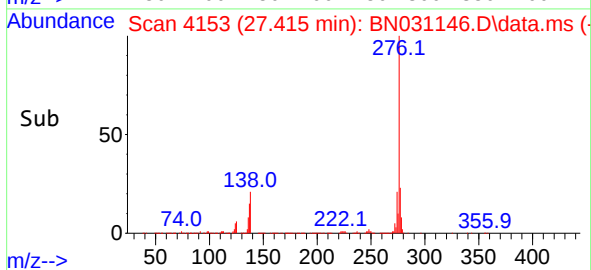
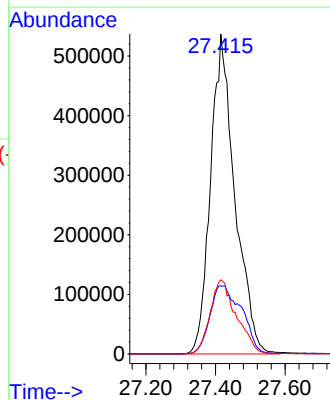
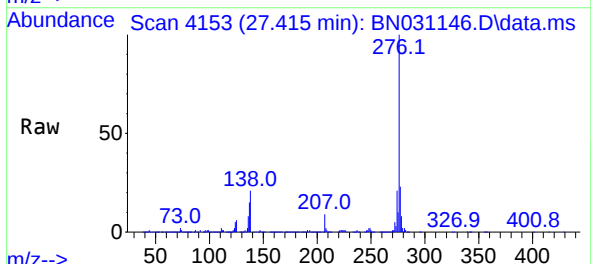
Instrument :
BNA_N
ClientSampleId :
SLCS417

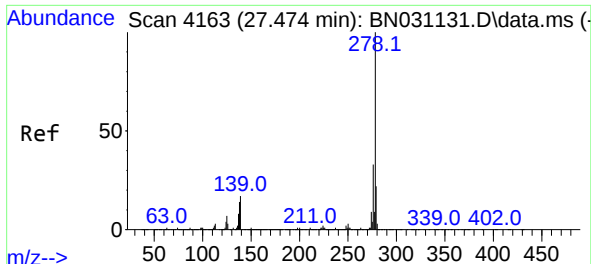
Tgt Ion:252 Resp: 1963969
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 11.4 9.9 14.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.412 ng/u1
RT: 27.415 min Scan# 4153
Delta R.T. -0.006 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:276 Resp: 2604831
Ion Ratio Lower Upper
276 100
138 21.2 17.4 26.2
277 23.1 18.3 27.5

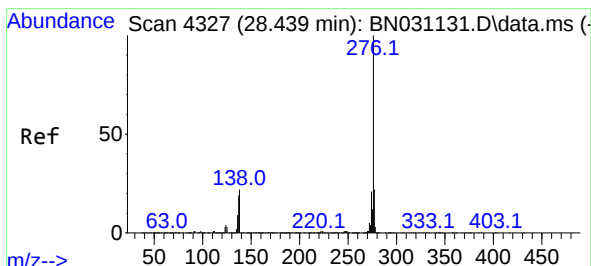
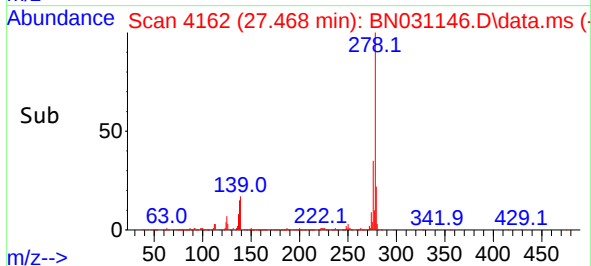
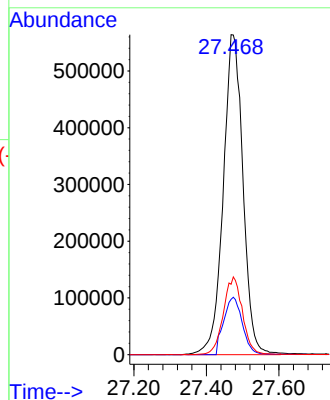
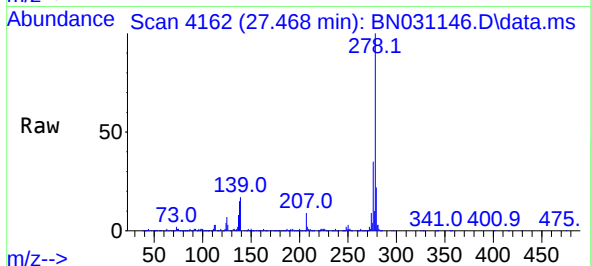




#95
Dibenzo(a,h)anthracene
Concen: 36.331 ng/ul
RT: 27.468 min Scan# 4163
Delta R.T. -0.018 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Instrument :
BNA_N
ClientSampleId :
SLCS417

Tgt Ion:278 Resp: 2133289
Ion Ratio Lower Upper
278 100
139 17.3 13.3 19.9
279 22.0 17.0 25.6



#96
Benzo(g,h,i)perylene
Concen: 34.709 ng/ul
RT: 28.427 min Scan# 4325
Delta R.T. -0.012 min
Lab File: BN031146.D
Acq: 23 Apr 2024 07:25

Tgt Ion:276 Resp: 1999542
Ion Ratio Lower Upper
276 100
138 22.4 19.0 28.6
277 23.3 19.3 28.9

