

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031367.D
 Acq On : 02 May 2024 03:48
 Operator : MA/JU
 Sample : PB160361BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS361

Quant Time: May 02 04:17:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 02 00:07:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	104128	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	646898	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	377825	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	634816	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	683363	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	716649	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	32050	14.330	ng/uL	0.00
4) Pyridine-d5	3.534	84	318102	49.667	ng/u1	0.00
7) Phenol-d5	6.793	99	423864	50.586	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.957	67	243557	49.644	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	324816	48.456	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	331399	47.727	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	181420	38.914	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	194532	38.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	344028	36.922	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	372852	27.612	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	953807	38.292	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	1127656	39.017	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	186493	41.256	ng/u1	0.00
60) Fluorene-d10	15.257	176	692328	32.548	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	115335	35.330	ng/u1	0.00
73) Anthracene-d10	17.110	188	1205098	45.998	ng/u1	0.00
81) Pyrene-d10	19.416	212	1139938	27.390	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	1315755	39.657	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	46173	18.968	ng/uL	90
5) Pyridine	3.558	79	332366	51.657	ng/u1	97
6) Benzaldehyde	6.763	77	202755	48.195	ng/u1	94
8) Phenol	6.816	94	425061	49.912	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.046	93	291231	42.244	ng/u1	100
12) 2-Chlorophenol	7.181	128	333361	47.830	ng/u1	95
13) 2-Methylphenol	8.057	108	283306	42.834	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.134	45	370542	40.732	ng/u1	98
16) Acetophenone	8.434	105	515812	49.961	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.422	70	252036	46.497	ng/u1	98
18) 4-Methylphenol	8.387	108	355286	49.078	ng/u1	98
19) Hexachloroethane	8.675	117	154867	54.917	ng/u1	99
22) Nitrobenzene	8.810	77	395789	36.179	ng/u1	100
23) Isophorone	9.334	82	710889	33.301	ng/u1	99
25) 2-Nitrophenol	9.516	139	204570	37.372	ng/u1	97
26) 2,4-Dimethylphenol	9.575	107	312072	30.329	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	443741	33.048	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	333994	36.308	ng/u1	96
30) Naphthalene	10.440	128	1132243	35.617	ng/u1	98
32) 4-Chloroaniline	10.557	127	401665	31.068	ng/u1	97
33) Hexachlorobutadiene	10.716	225	198835	36.566	ng/u1	97
34) Caprolactam	11.334	113	78405	23.861	ng/u1	91
35) 4-Chloro-3-methylphenol	11.693	107	319299	30.220	ng/u1	95
36) 2-Methylnaphthalene	12.057	142	747291	33.905	ng/u1	93

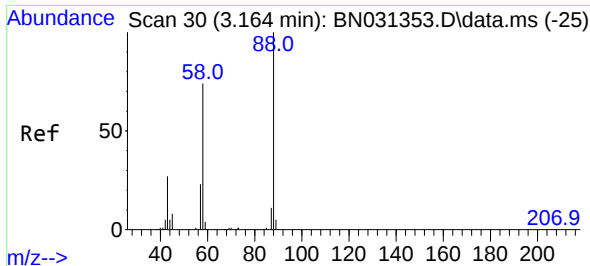
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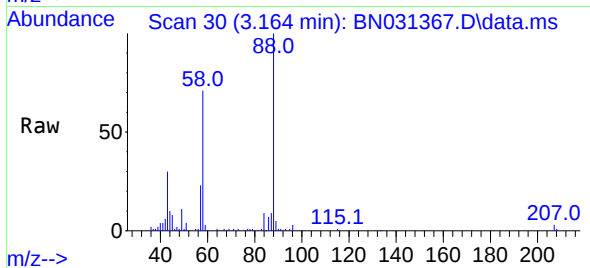
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	765330	34.327	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	385552	39.538	ng/ul	94
40) Hexachlorocyclopentadiene	12.404	237	148771	27.255	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	246213	36.726	ng/ul	99
42) 2,4,5-Trichlorophenol	12.751	196	268748	36.757	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	970317	37.811	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	749904	37.001	ng/ul	100
45) 2-Nitroaniline	13.345	65	218609	38.081	ng/ul	99
47) Dimethylphthalate	13.728	163	921352	36.100	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	188317	37.815	ng/ul	99
50) Acenaphthylene	13.981	152	1198954	36.454	ng/ul	99
51) 3-Nitroaniline	14.181	138	208954	38.960	ng/ul	93
52) Acenaphthene	14.322	153	786732	36.059	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	97809	34.368	ng/ul	86
55) 4-Nitrophenol	14.498	109	147182	40.667	ng/ul	98
56) Dibenzofuran	14.663	168	1087865	36.719	ng/ul	99
57) 2,4-Dinitrotoluene	14.639	165	277675	38.019	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.892	232	198316	32.451	ng/ul	96
59) Diethylphthalate	15.092	149	739058	28.732	ng/ul	98
61) Fluorene	15.310	166	753701	31.909	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.310	204	357893	31.410	ng/ul	98
63) 4-Nitroaniline	15.345	138	160484	32.679	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.404	198	129091	36.890	ng/ul	99
67) N-Nitrosodiphenylamine	15.528	169	646619	38.336	ng/ul	96
68) 4-Bromophenyl-phenylether	16.210	248	223309	37.601	ng/ul	96
69) Hexachlorobenzene	16.310	284	251028	36.654	ng/ul	98
70) Atrazine	16.486	200	49775	9.085	ng/ul	95
71) Pentachlorophenol	16.663	266	145309	35.044	ng/ul	95
72) Phenanthrene	17.057	178	1239347	39.449	ng/ul	99
74) Anthracene	17.145	178	1392439	44.321	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	379532	47.200	ng/uL	96
76) Pentachlorobenzene	14.575	250	357350	45.316	ng/uL	95
77) Carbazole	17.422	167	1302755	47.475	ng/ul	99
78) Di-n-butylphthalate	17.986	149	1627924	45.779	ng/ul	100
80) Fluoranthene	19.080	202	1443901	28.941	ng/ul	100
82) Pyrene	19.445	202	1475690	28.994	ng/ul	99
83) Butylbenzylphthalate	20.357	149	547583	25.752	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.163	252	433180	35.428	ng/ul	99
85) Benzo(a)anthracene	21.233	228	1584865	35.537	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.163	149	945439	33.794	ng/ul	100
87) Chrysene	21.292	228	1554405	37.200	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	1926800	36.287	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	1463876	33.707	ng/ul	94
91) Benzo(k)fluoranthene	23.286	252	1526463	35.739	ng/ul	98
93) Benzo(a)pyrene	24.004	252	1296167	33.368	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.380	276	2019590	45.886	ng/ul	97
95) Dibenzo(a,h)anthracene	27.439	278	1627243	44.507	ng/ul	98
96) Benzo(g,h,i)perylene	28.398	276	1596030	44.957	ng/ul	99

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

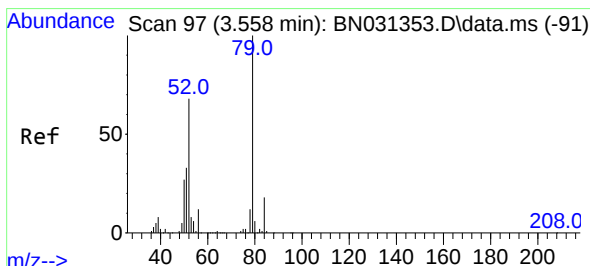
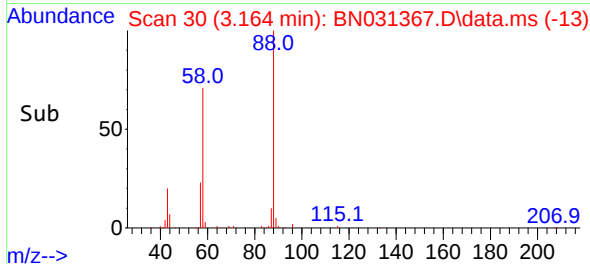
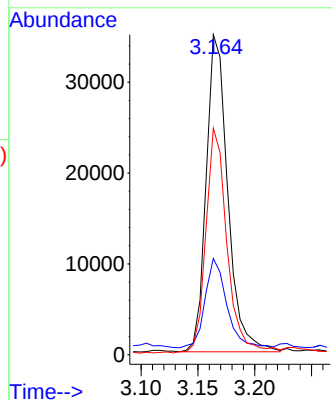


#2
1,4-Dioxane
Concen: 18.968 ng/uL
RT: 3.164 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN031367.D
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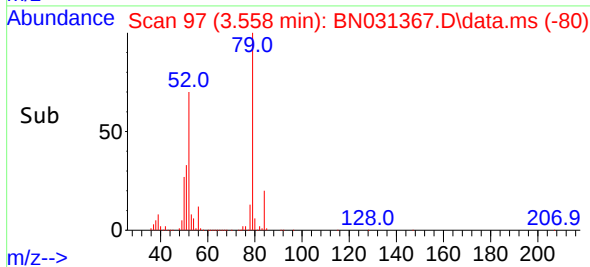
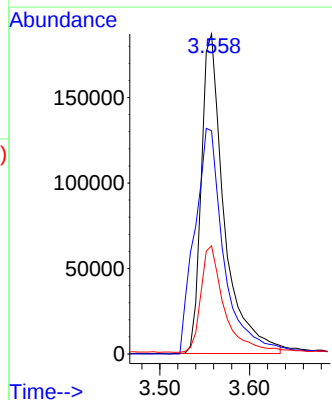
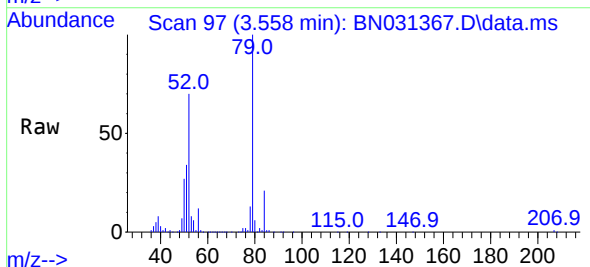


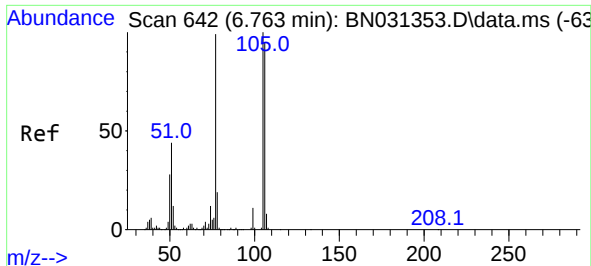
Tgt Ion: 88 Resp: 46173
Ion Ratio Lower Upper
88 100
43 30.1 21.7 32.5
58 70.8 49.1 73.7



#5
Pyridine
Concen: 51.657 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 79 Resp: 332366
Ion Ratio Lower Upper
79 100
52 69.8 58.3 87.5
51 33.8 27.7 41.5

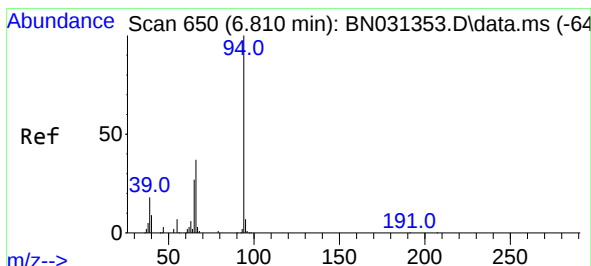
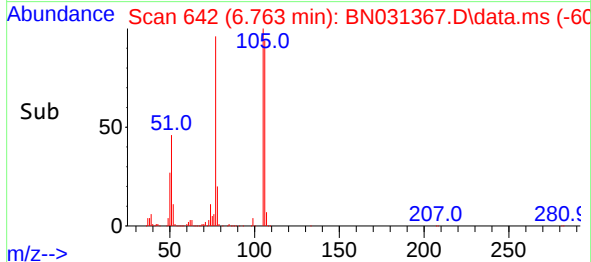
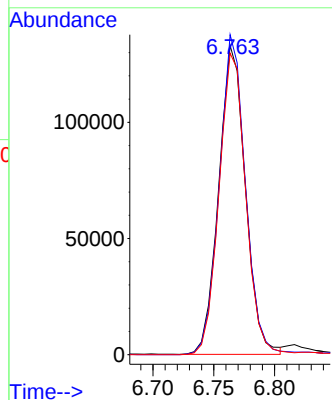
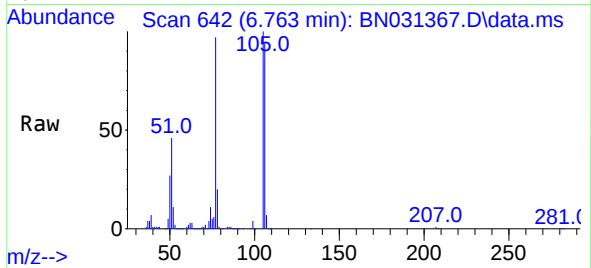




#6
Benzaldehyde
Concen: 48.195 ng/ul
RT: 6.763 min Scan# 642
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

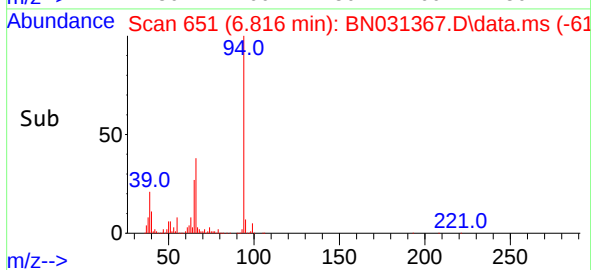
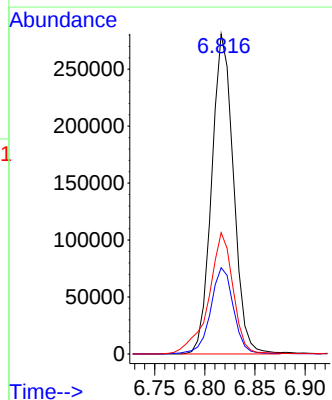
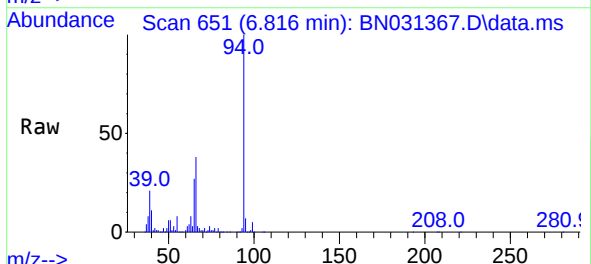
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ClientSampleId :
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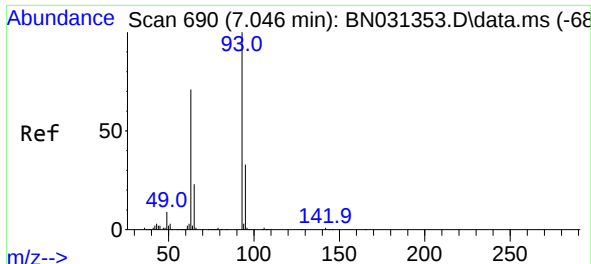
Tgt Ion: 77 Resp: 202755
Ion Ratio Lower Upper
77 100
105 103.5 78.4 117.6
106 97.5 73.2 109.8



#8
Phenol
Concen: 49.912 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 94 Resp: 425061
Ion Ratio Lower Upper
94 100
65 27.0 21.2 31.8
66 37.9 28.9 43.3



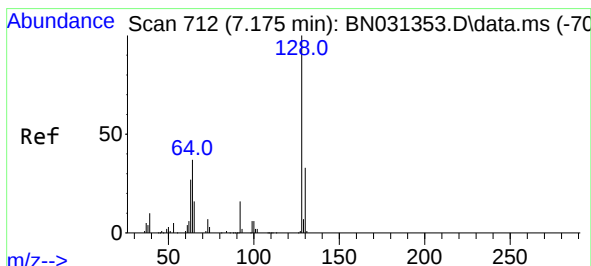
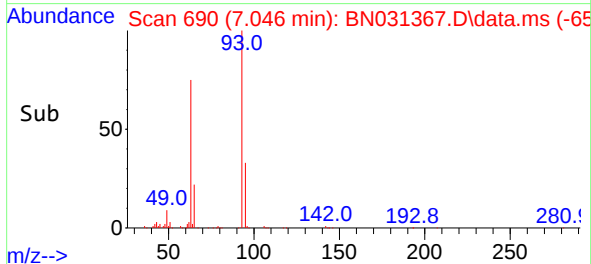
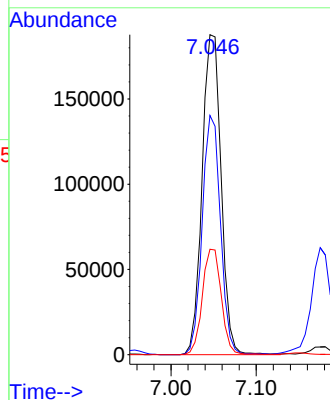
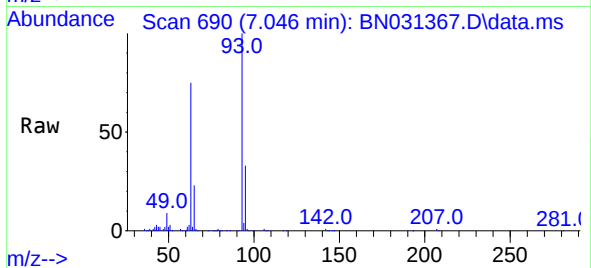


#10
Bis(2-Chloroethyl)ether
Concen: 42.244 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
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Tgt Ion: 93 Resp: 291231

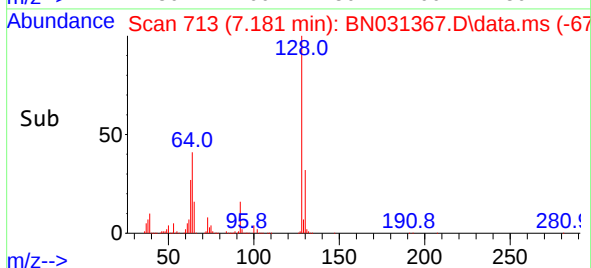
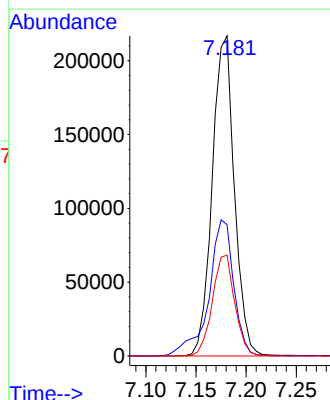
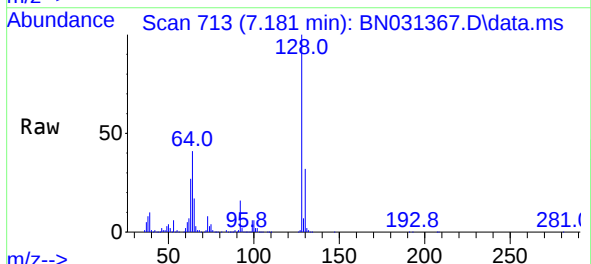
Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.6	89.4
95	33.0	26.5	39.7

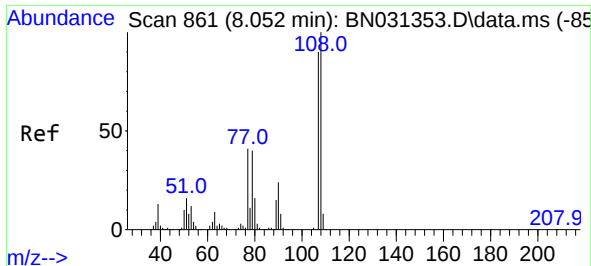


#12
2-Chlorophenol
Concen: 47.830 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 128 Resp: 333361

Ion	Ratio	Lower	Upper
128	100		
64	41.0	35.8	53.6
130	31.5	27.0	40.4

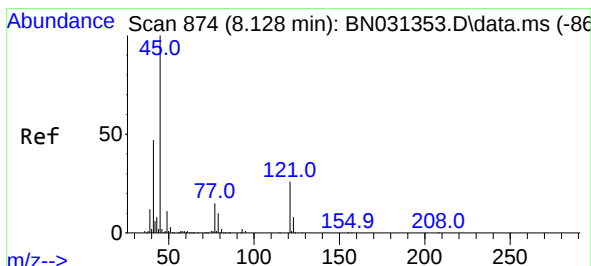
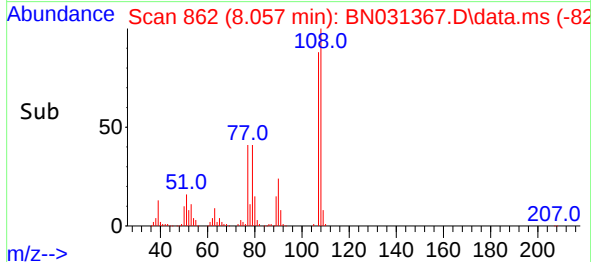
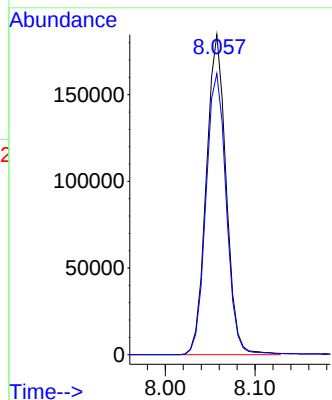
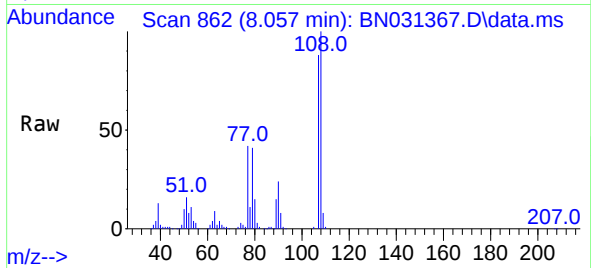




#13
2-Methylphenol
Concen: 42.834 ng/ul
RT: 8.057 min Scan# 861
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

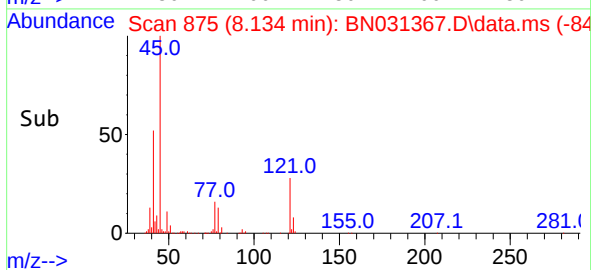
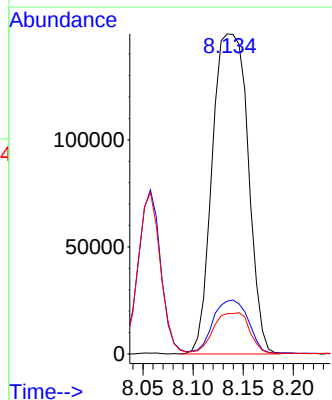
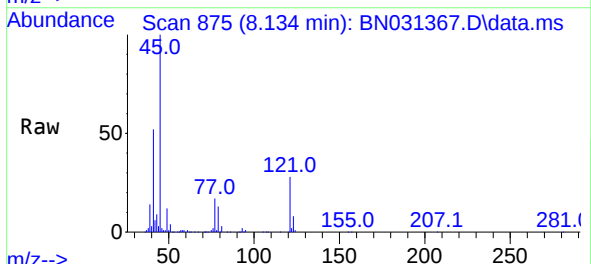
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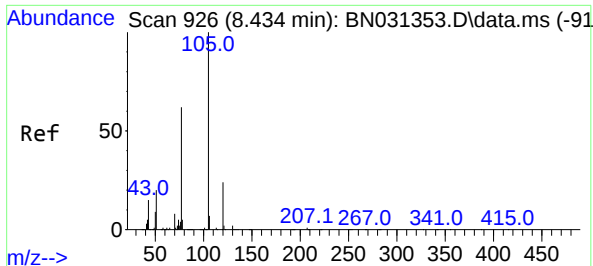
Tgt Ion:108 Resp: 283306
Ion Ratio Lower Upper
108 100
107 87.9 72.3 108.5



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.732 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 45 Resp: 370542
Ion Ratio Lower Upper
45 100
77 16.5 12.6 19.0
79 12.6 9.5 14.3

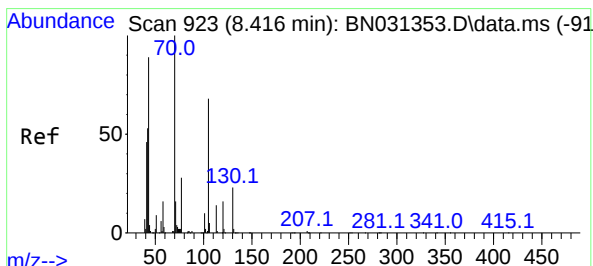
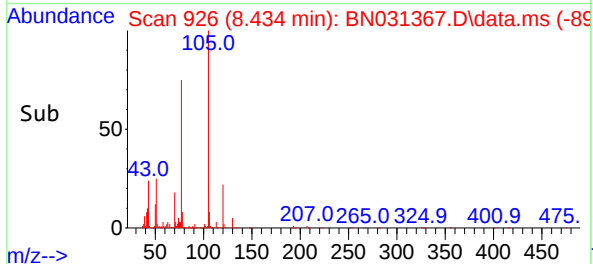
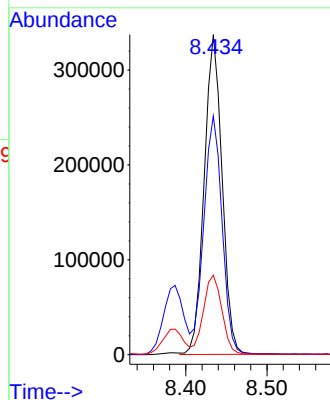
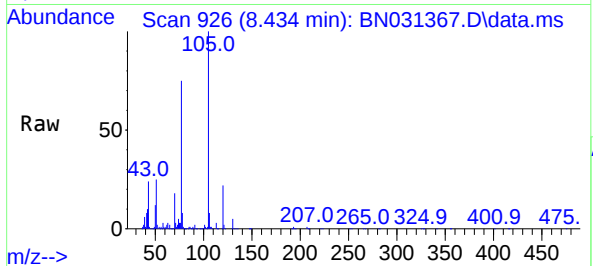




#16
Acetophenone
Concen: 49.961 ng/ul
RT: 8.434 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

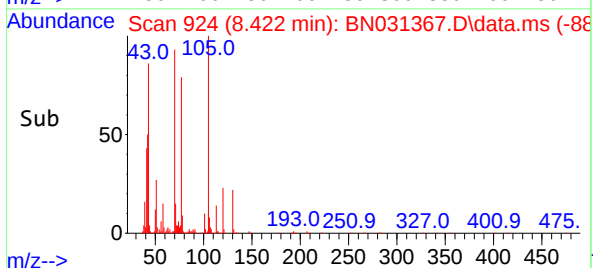
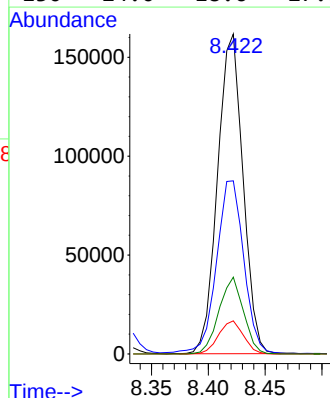
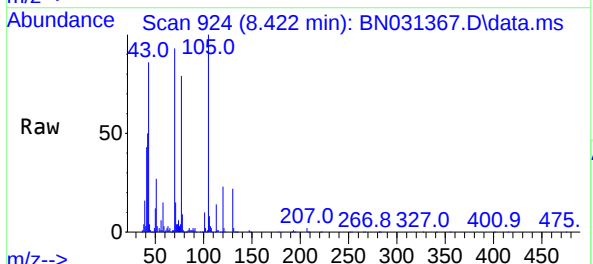
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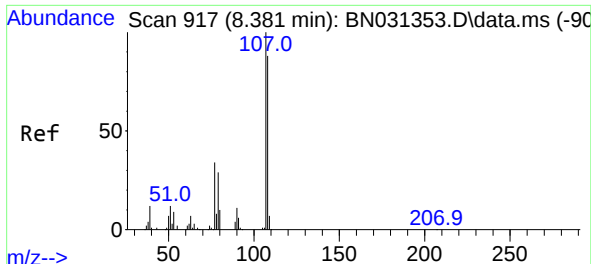
Tgt Ion:105 Resp: 515812
Ion Ratio Lower Upper
105 100
77 74.6 62.0 93.0
51 24.8 20.6 30.8



#17
N-Nitroso-di-n-propylamine
Concen: 46.497 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 70 Resp: 252036
Ion Ratio Lower Upper
70 100
42 54.1 44.7 67.1
101 10.4 8.5 12.7
130 24.0 18.6 27.8

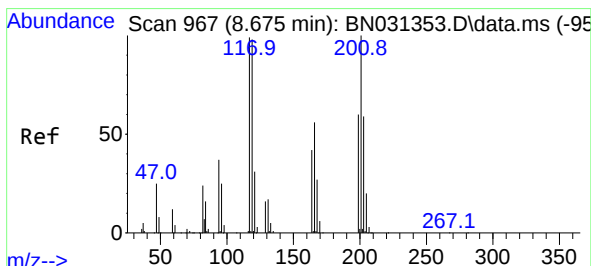
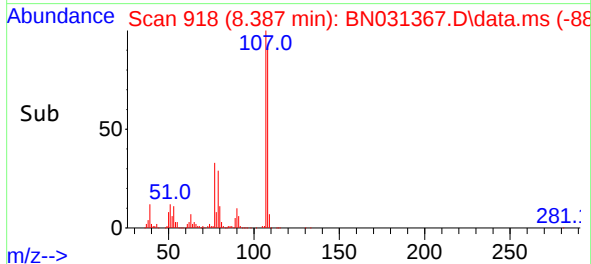
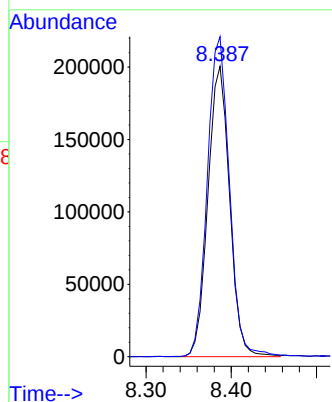
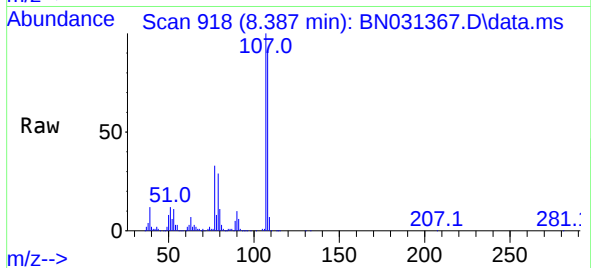




#18
4-Methylphenol
Concen: 49.078 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

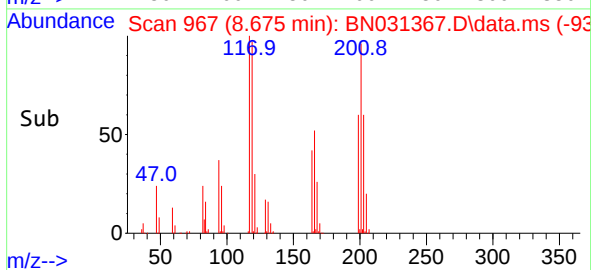
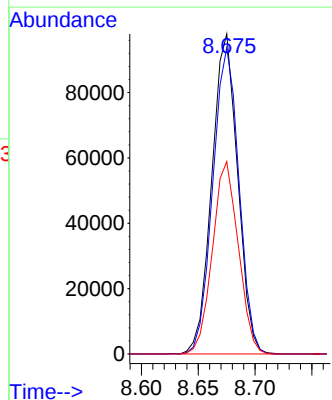
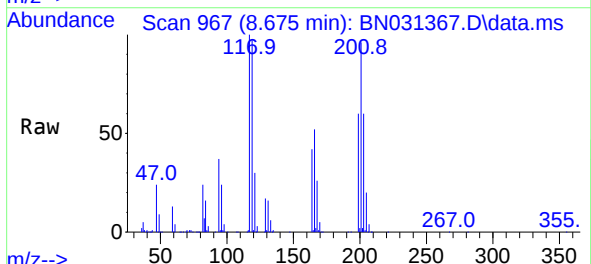
Instrument :
BNA_N
ClientSampleId :
SLCS361

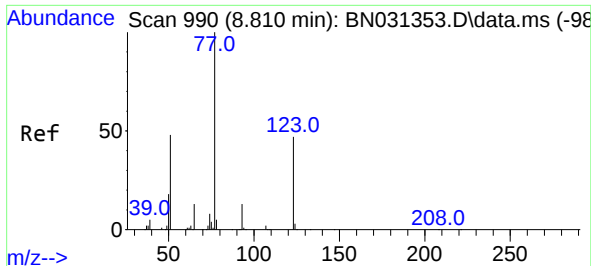
Tgt Ion:108 Resp: 355286
Ion Ratio Lower Upper
108 100
107 110.2 86.4 129.6



#19
Hexachloroethane
Concen: 54.917 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

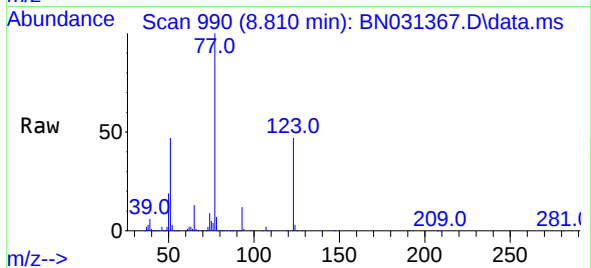
Tgt Ion:117 Resp: 154867
Ion Ratio Lower Upper
117 100
201 95.7 76.3 114.5
199 60.1 49.6 74.4



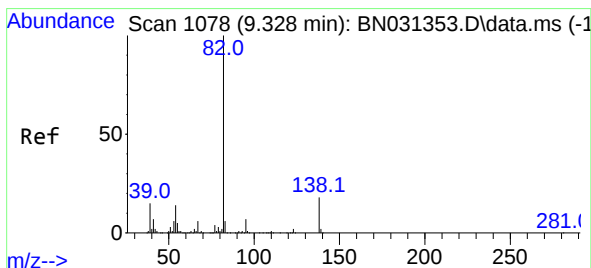
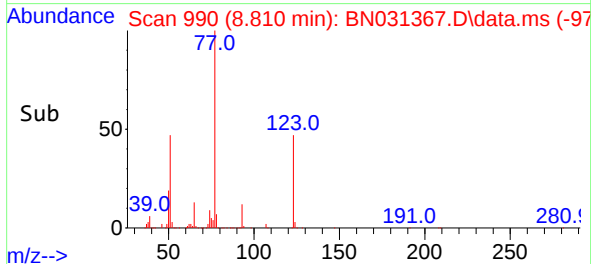
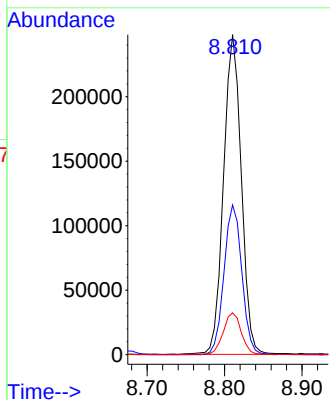


#22
Nitrobenzene
Concen: 36.179 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
BNA_N
ClientSampleId :
SLCS361

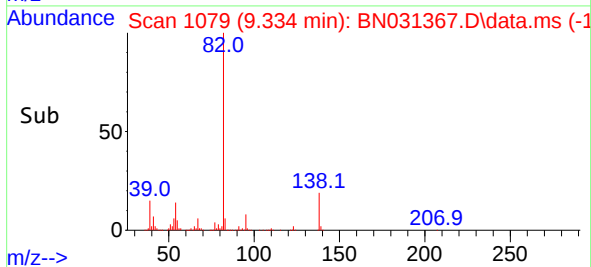
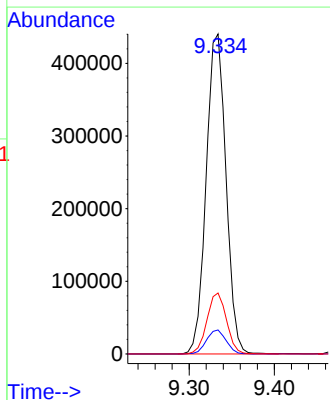
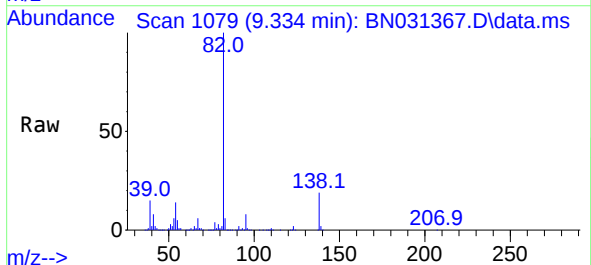


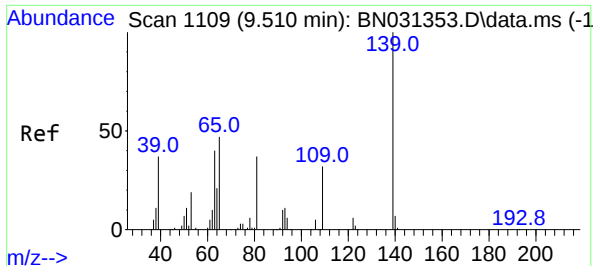
Tgt Ion: 77 Resp: 395789
Ion Ratio Lower Upper
77 100
123 46.8 37.3 55.9
65 13.1 10.8 16.2



#23
Isophorone
Concen: 33.301 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 82 Resp: 710889
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 19.1 14.8 22.2

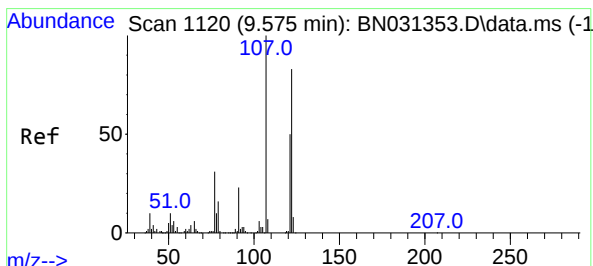
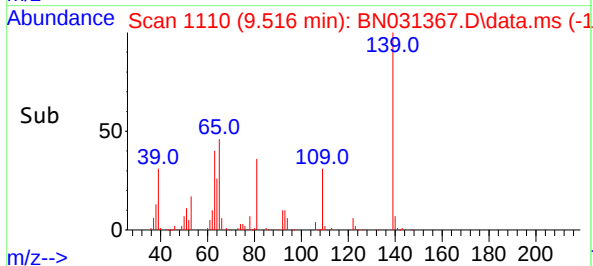
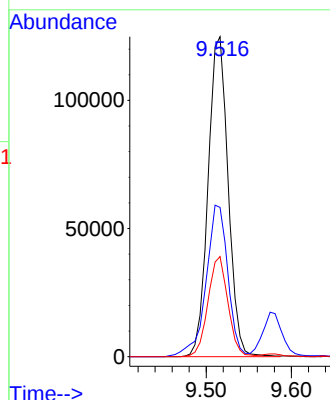
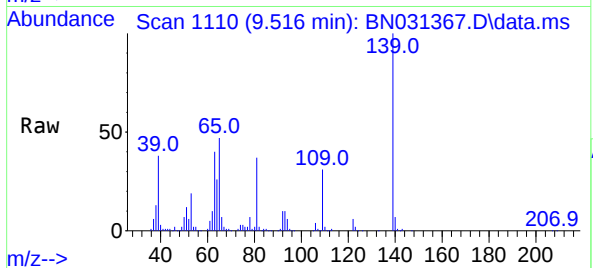




#25
2-Nitrophenol
Concen: 37.372 ng/ul
RT: 9.516 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

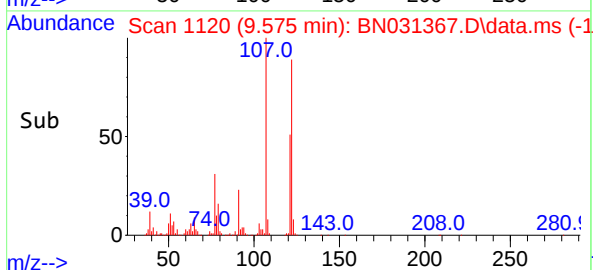
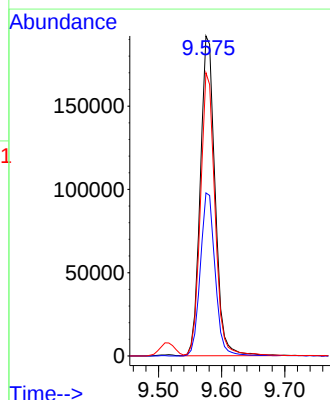
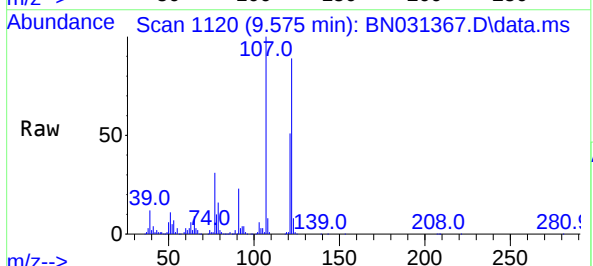
Instrument :
BNA_N
ClientSampleId :
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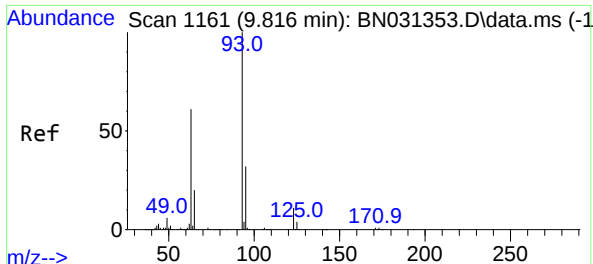
Tgt Ion:139 Resp: 204570
Ion Ratio Lower Upper
139 100
65 46.7 39.5 59.3
109 31.3 25.4 38.2



#26
2,4-Dimethylphenol
Concen: 30.329 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:107 Resp: 312072
Ion Ratio Lower Upper
107 100
121 51.0 41.4 62.2
122 88.5 67.8 101.6

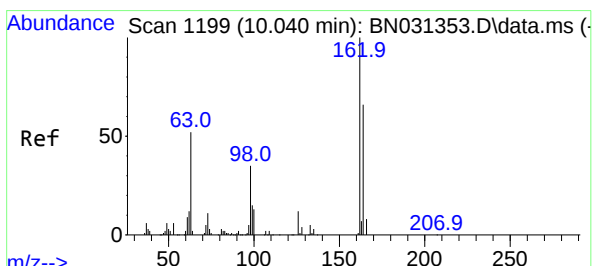
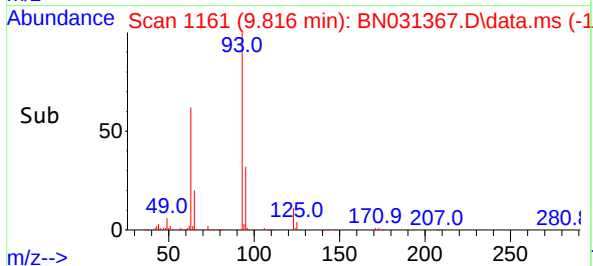
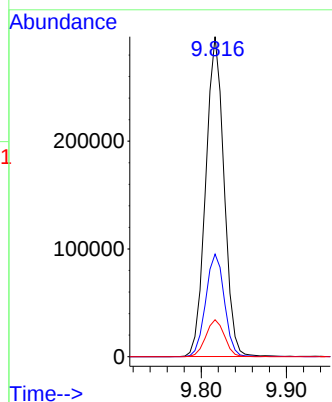
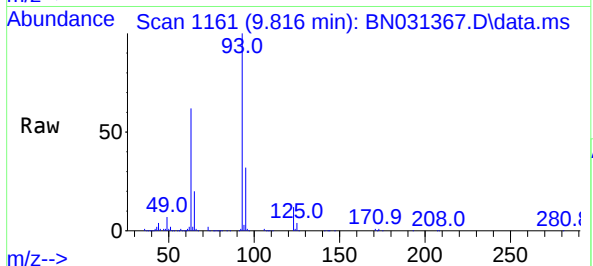




#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.048 ng/ul
 RT: 9.816 min Scan# 1161
 Delta R.T. -0.000 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

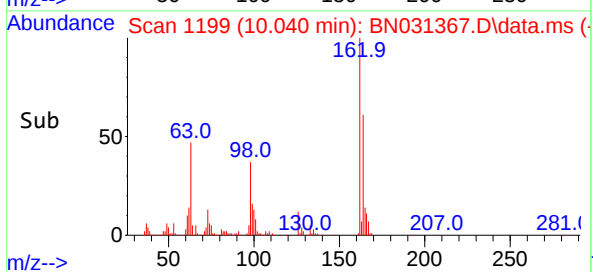
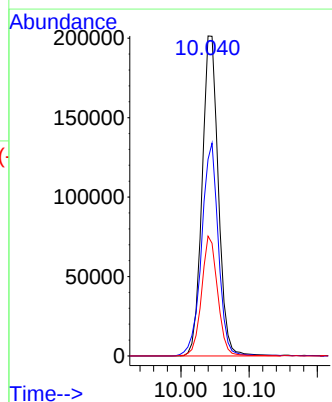
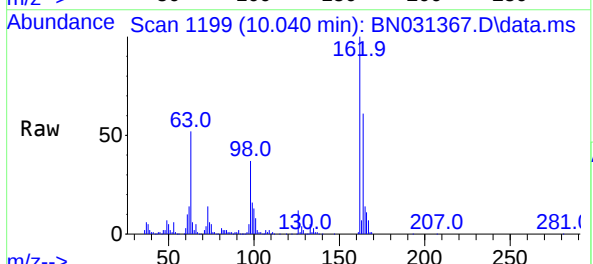
Instrument :
 BNA_N
 ClientSampleId :
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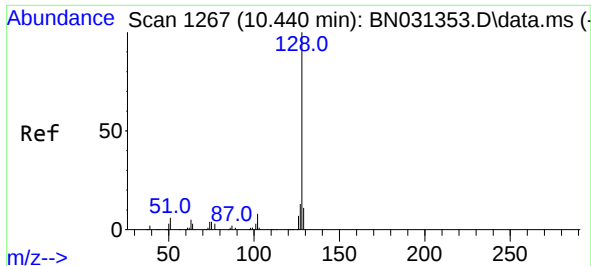
Tgt Ion: 93 Resp: 443741
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.9 38.9
 123 11.6 9.4 14.0



#29
 2,4-Dichlorophenol
 Concen: 36.308 ng/ul
 RT: 10.040 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

Tgt Ion: 162 Resp: 333994
 Ion Ratio Lower Upper
 162 100
 164 61.4 52.6 78.8
 98 37.5 29.5 44.3

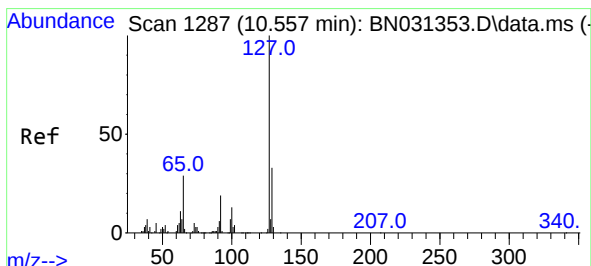
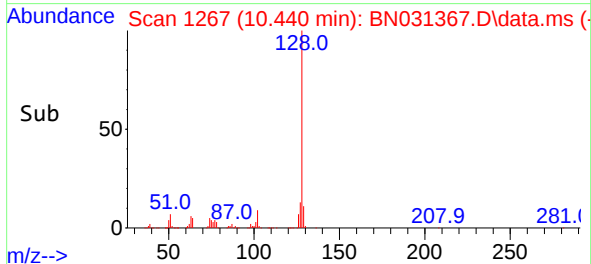
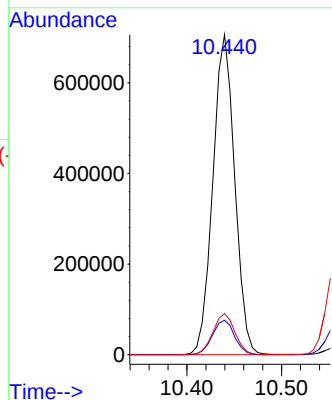
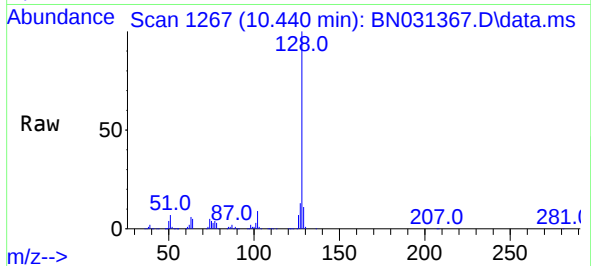




#30
Naphthalene
Concen: 35.617 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

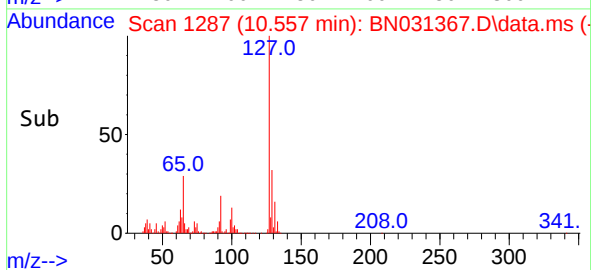
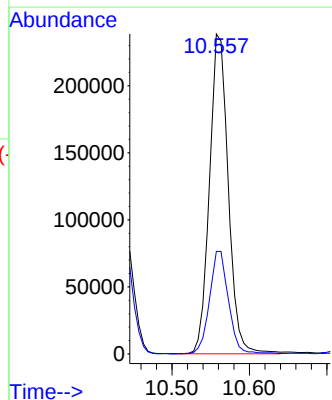
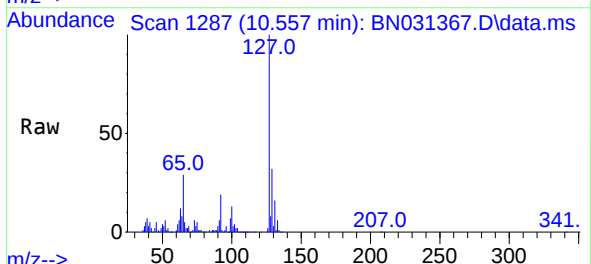
Instrument :
BNA_N
ClientSampleId :
SLCS361

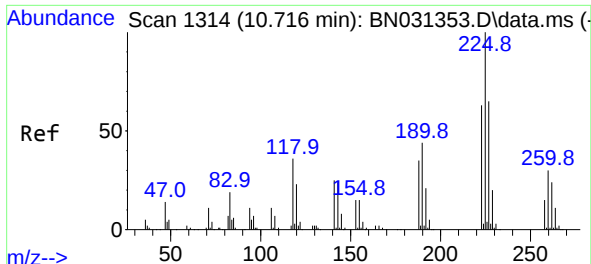
Tgt Ion:128 Resp: 1132243
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.9 10.7 16.1



#32
4-Chloroaniline
Concen: 31.068 ng/ul
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

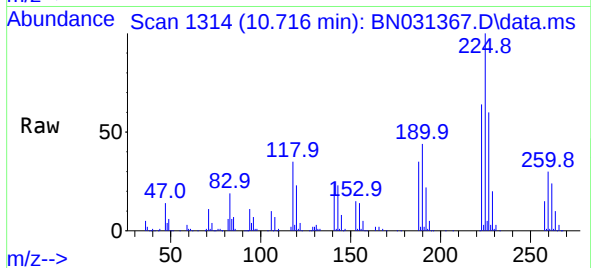
Tgt Ion:127 Resp: 401665
Ion Ratio Lower Upper
127 100
129 32.0 26.8 40.2



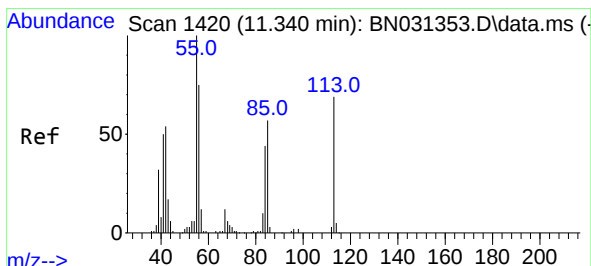
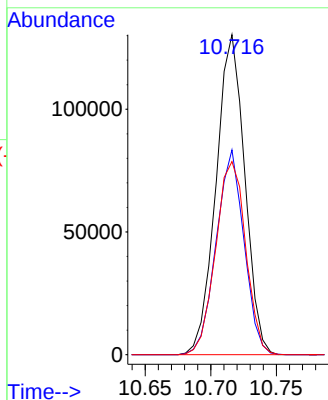
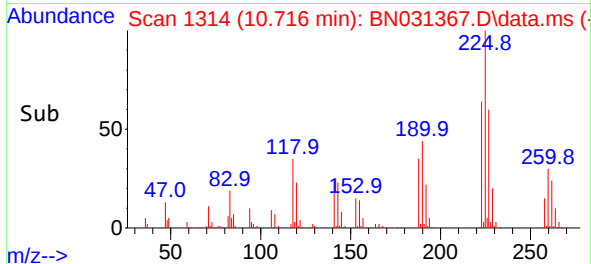


#33
Hexachlorobutadiene
Concen: 36.566 ng/ul
RT: 10.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
BNA_N
ClientSampleId :
SLCS361

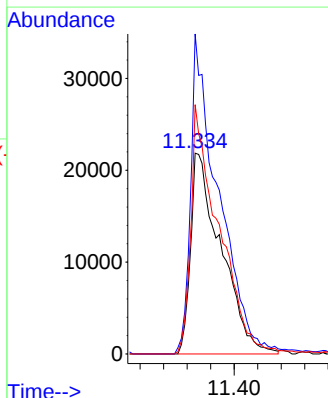
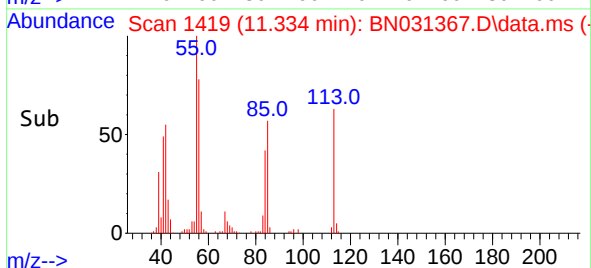
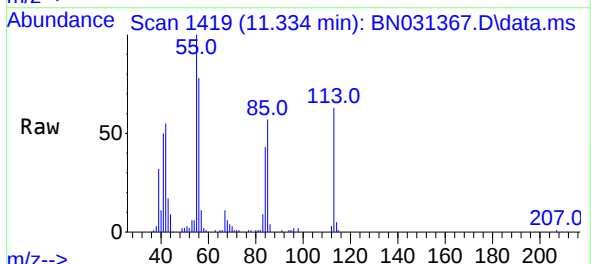


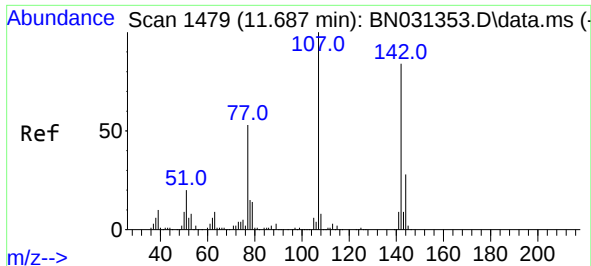
Tgt Ion:225 Resp: 198835
Ion Ratio Lower Upper
225 100
223 64.0 50.6 75.8
227 60.4 51.7 77.5



#34
Caprolactam
Concen: 23.861 ng/ul
RT: 11.334 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:113 Resp: 78405
Ion Ratio Lower Upper
113 100
55 159.4 119.9 179.9
56 124.2 89.6 134.4

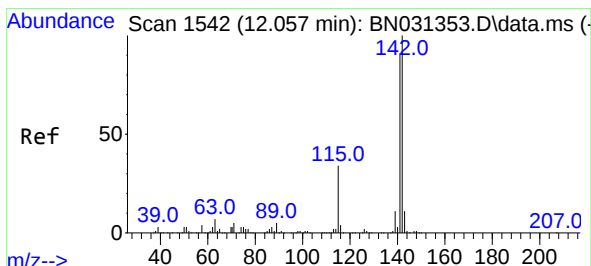
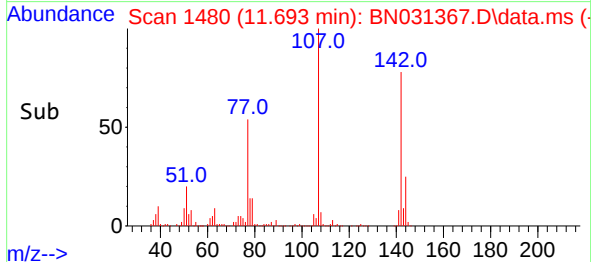
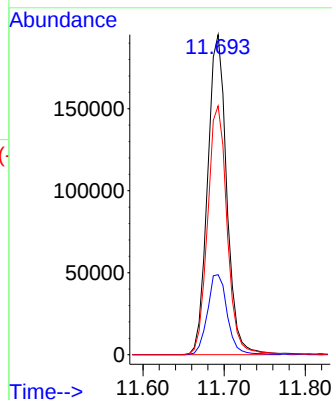
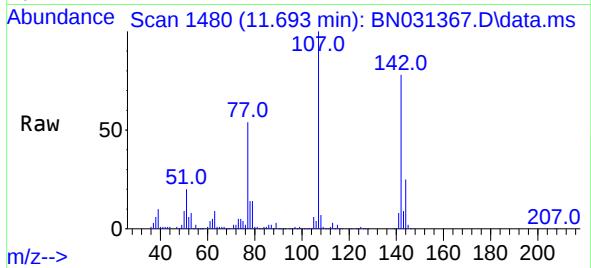




#35
4-Chloro-3-methylphenol
Concen: 30.220 ng/ul
RT: 11.693 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

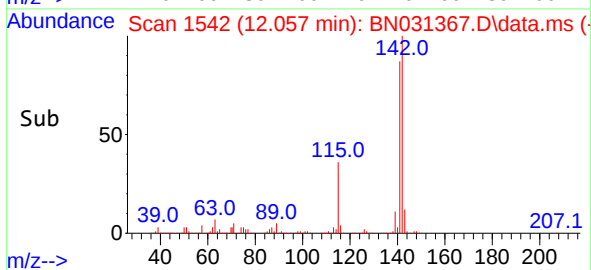
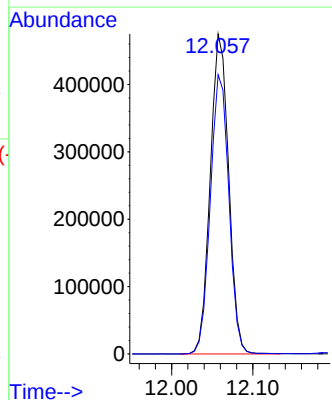
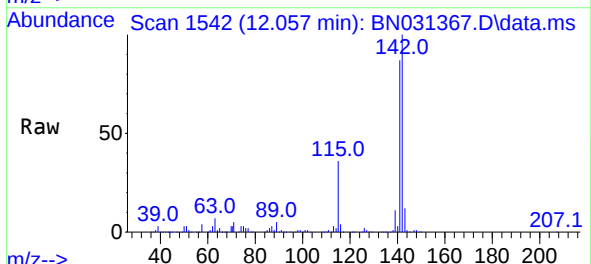
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BNA_N
ClientSampleId :
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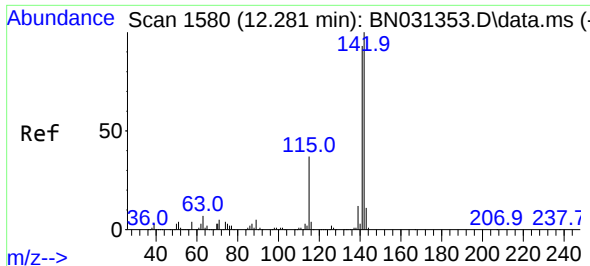
Tgt Ion:107 Resp: 319299
Ion Ratio Lower Upper
107 100
144 25.0 20.7 31.1
142 77.8 66.4 99.6



#36
2-Methylnaphthalene
Concen: 33.905 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:142 Resp: 747291
Ion Ratio Lower Upper
142 100
141 87.2 75.0 112.4

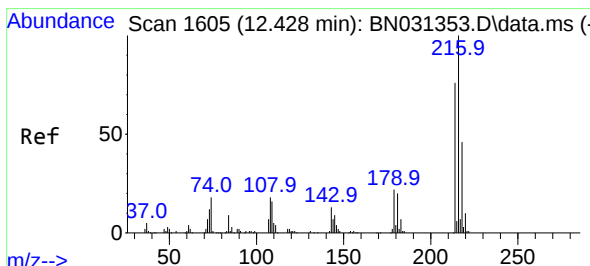
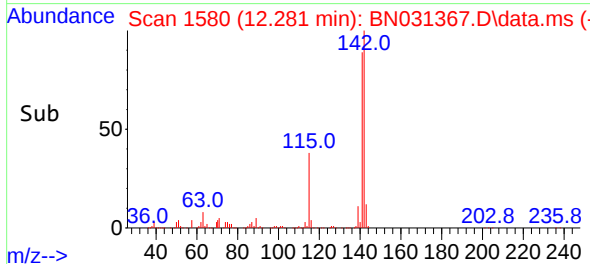
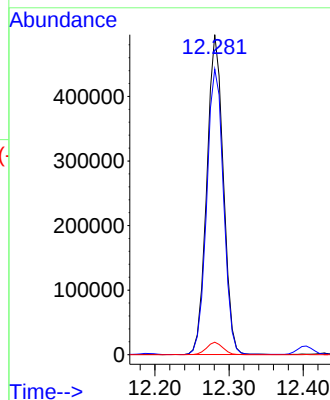
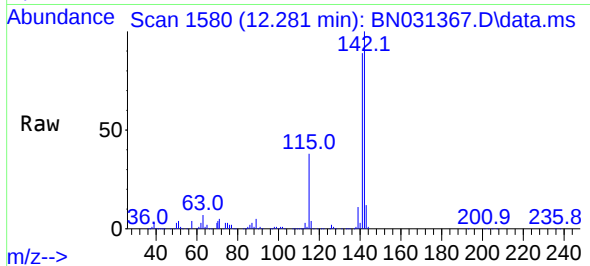




#37
1-Methylnaphthalene
Concen: 34.327 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

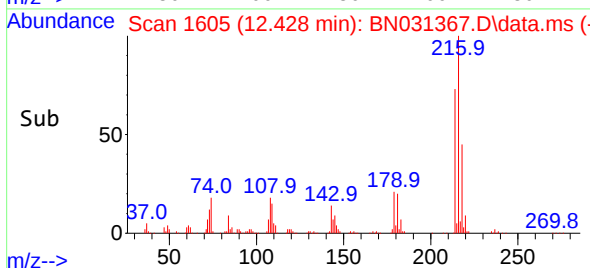
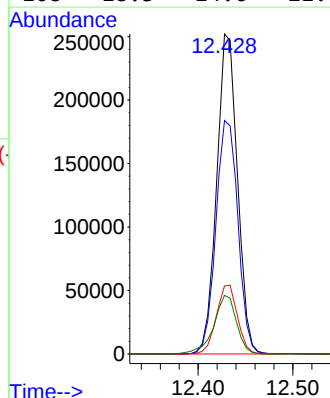
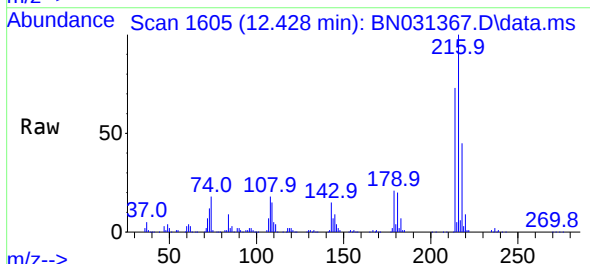
Instrument :
BNA_N
ClientSampleId :
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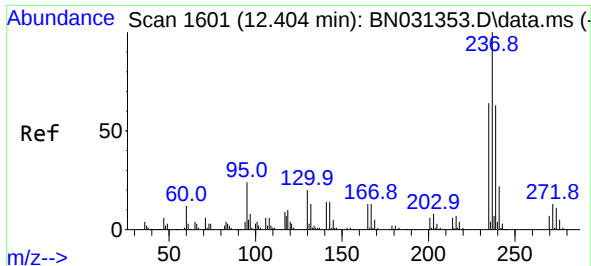
Tgt Ion:142 Resp: 765330
Ion Ratio Lower Upper
142 100
141 89.2 72.5 108.7
116 3.9 3.0 4.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.538 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

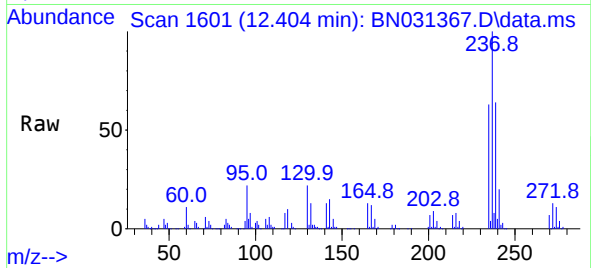
Tgt Ion:216 Resp: 385552
Ion Ratio Lower Upper
216 100
214 73.0 64.5 96.7
179 21.2 17.1 25.7
108 18.3 14.6 21.8



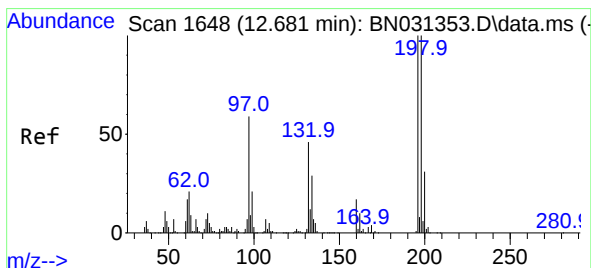
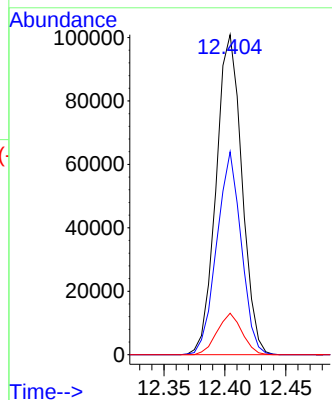
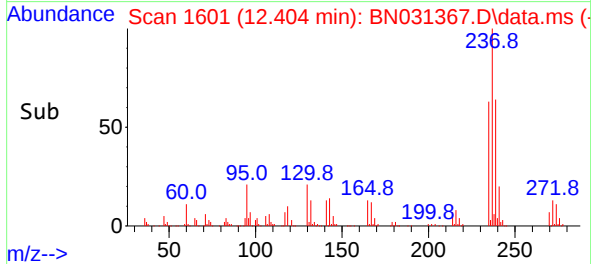


#40
Hexachlorocyclopentadiene
Concen: 27.255 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

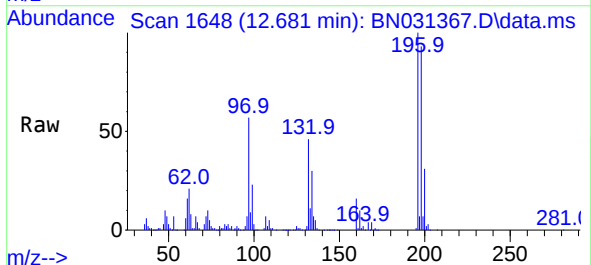
Instrument :
BNA_N
ClientSampleId :
SLCS361



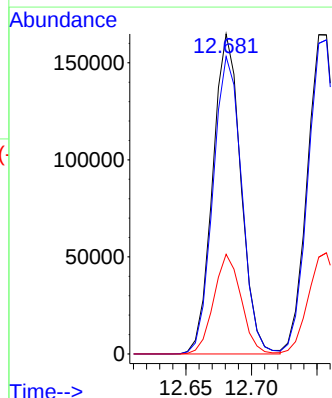
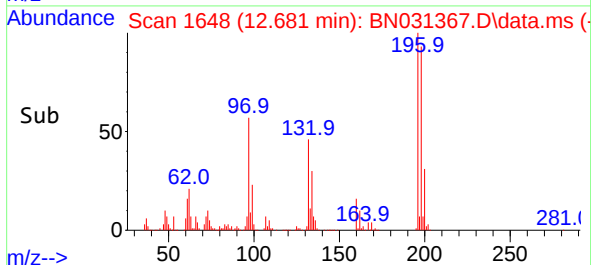
Tgt Ion:237 Resp: 148771
Ion Ratio Lower Upper
237 100
235 63.4 52.2 78.2
272 13.0 9.3 13.9

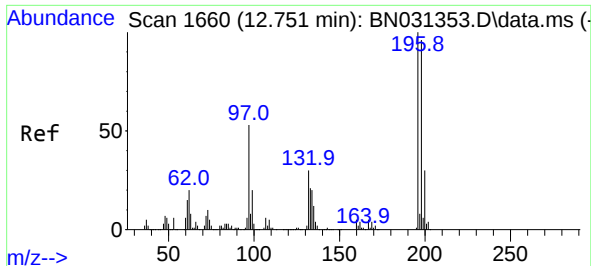


#41
2,4,6-Trichlorophenol
Concen: 36.726 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48



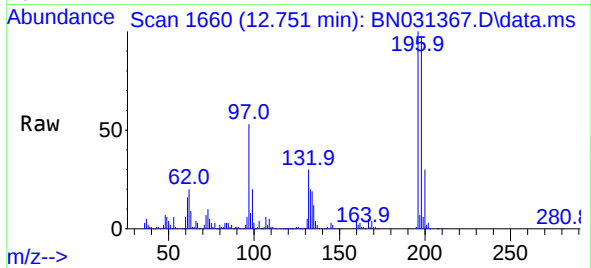
Tgt Ion:196 Resp: 246213
Ion Ratio Lower Upper
196 100
198 93.0 75.1 112.7
200 31.1 24.2 36.4



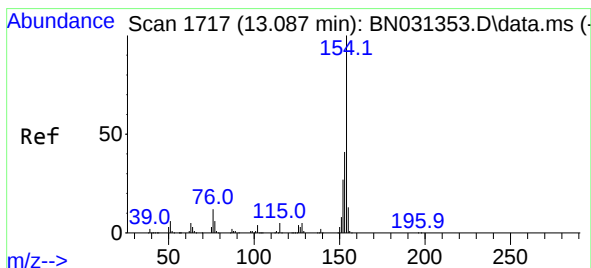
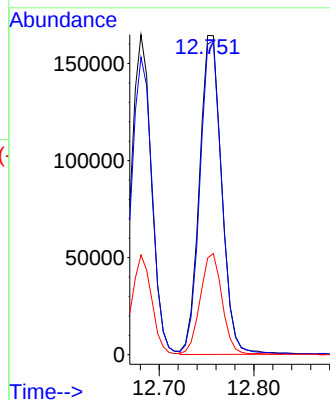
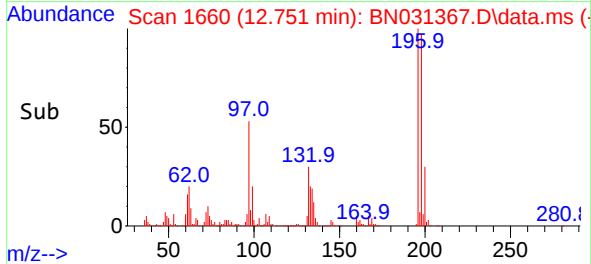


#42
2,4,5-Trichlorophenol
Concen: 36.757 ng/ul
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

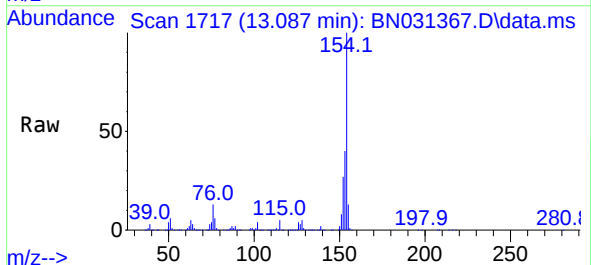
Instrument :
BNA_N
ClientSampleId :
SLCS361



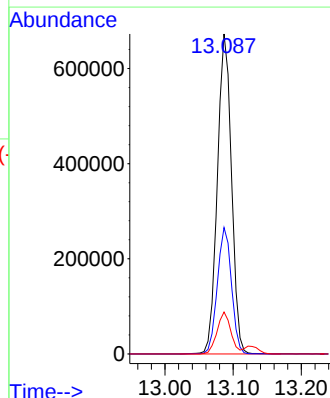
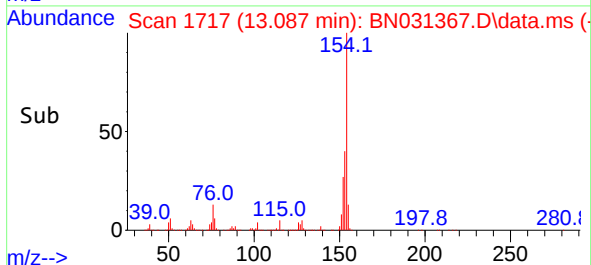
Tgt Ion:196 Resp: 268748
Ion Ratio Lower Upper
196 100
198 97.3 79.4 119.2
200 30.3 26.6 40.0

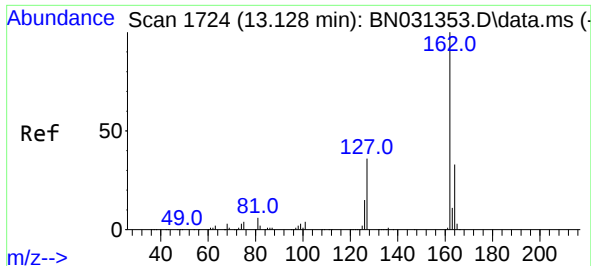


#43
1,1'-Biphenyl
Concen: 37.811 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48



Tgt Ion:154 Resp: 970317
Ion Ratio Lower Upper
154 100
153 39.5 30.7 46.1
76 13.1 9.8 14.8

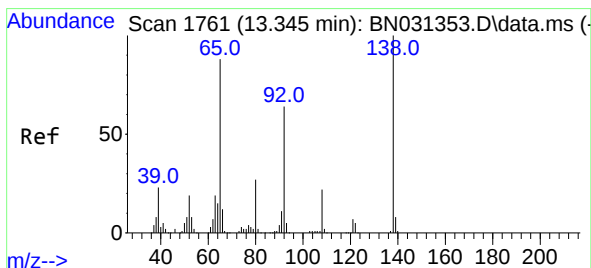
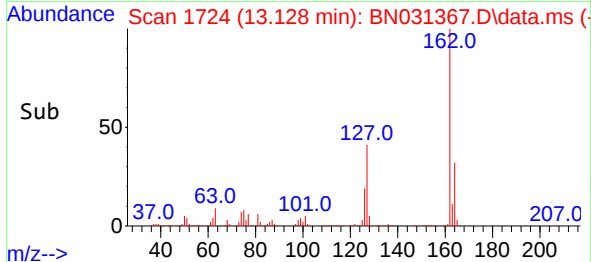
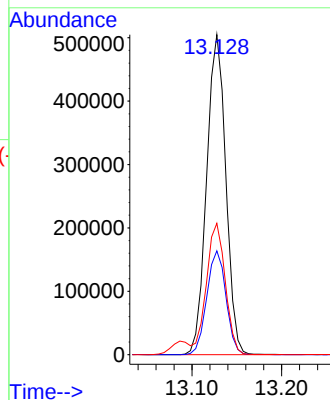
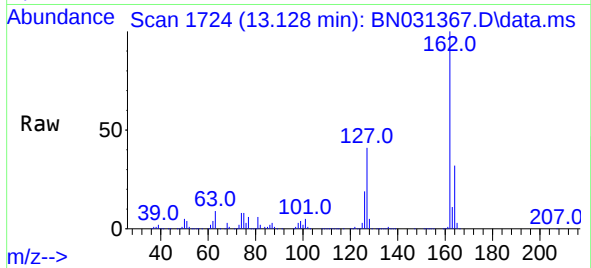




#44
2-Chloronaphthalene
Concen: 37.001 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

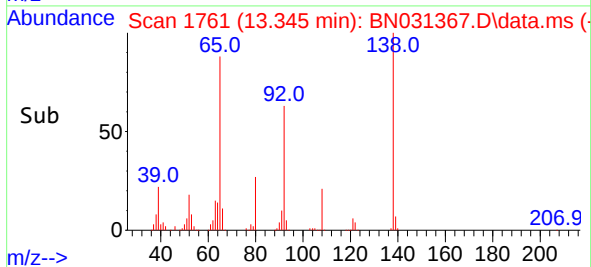
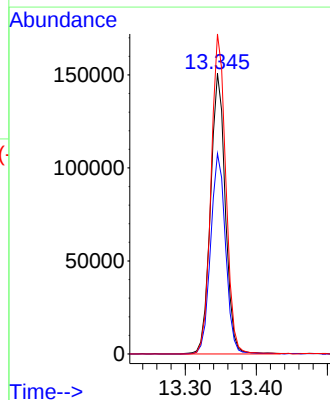
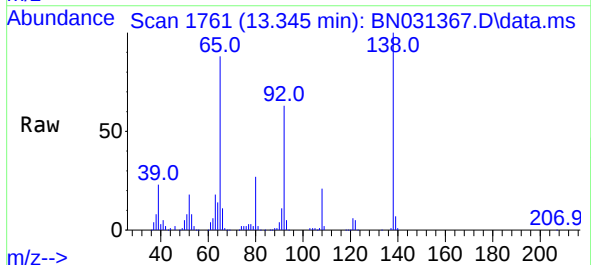
Instrument :
BNA_N
ClientSampleId :
SLCS361

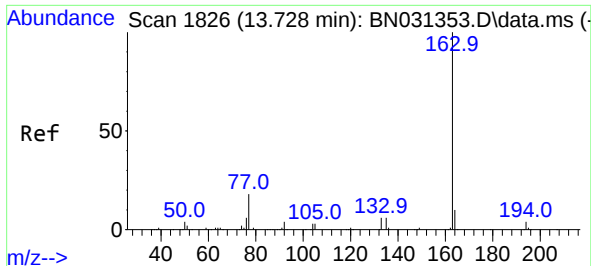
Tgt Ion:162 Resp: 749904
Ion Ratio Lower Upper
162 100
164 32.4 26.0 39.0
127 41.0 32.5 48.7



#45
2-Nitroaniline
Concen: 38.081 ng/ul
RT: 13.345 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion: 65 Resp: 218609
Ion Ratio Lower Upper
65 100
92 71.4 58.5 87.7
138 114.1 90.6 136.0

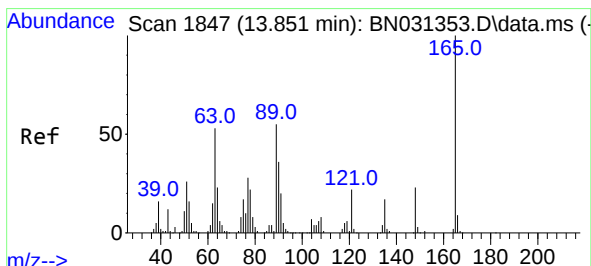
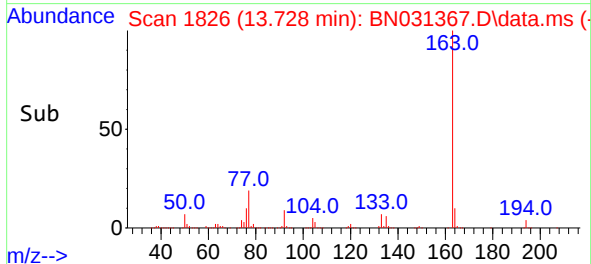
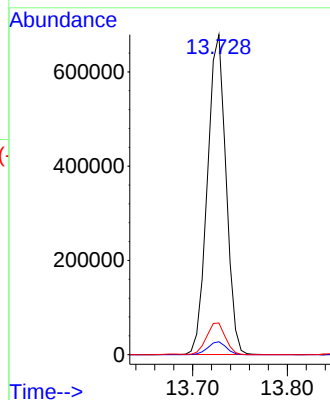
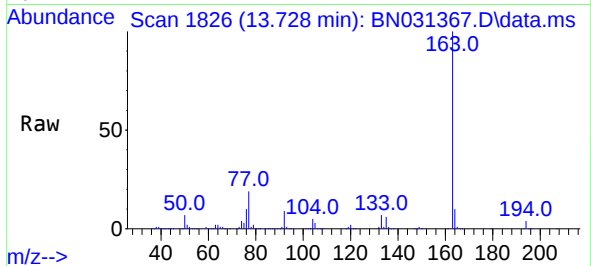




#47
Dimethylphthalate
Concen: 36.100 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

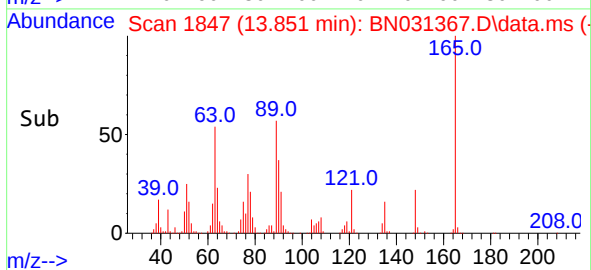
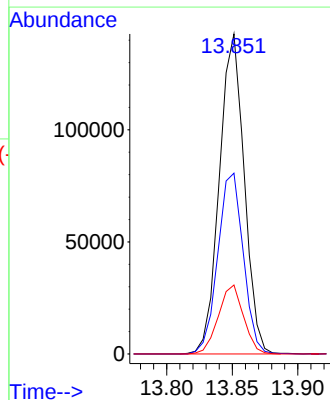
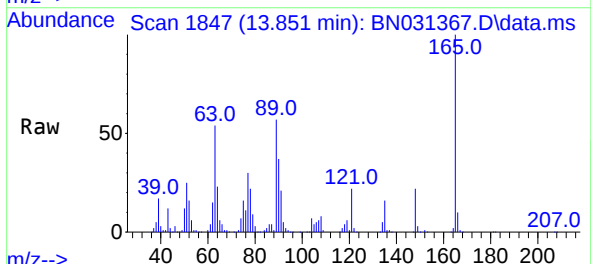
Instrument :
BNA_N
ClientSampleId :
SLCS361

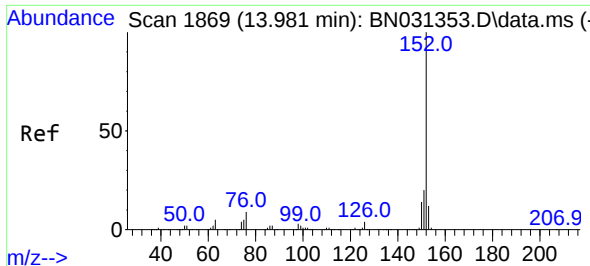
Tgt Ion:163 Resp: 921352
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 37.815 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

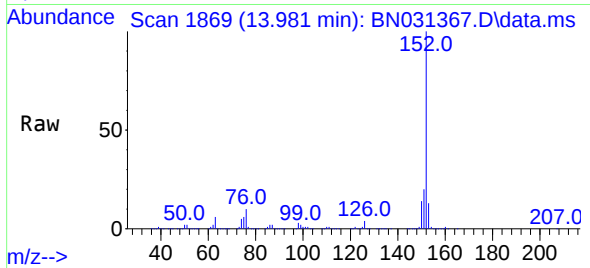
Tgt Ion:165 Resp: 188317
Ion Ratio Lower Upper
165 100
89 56.5 45.9 68.9
121 21.6 17.9 26.9



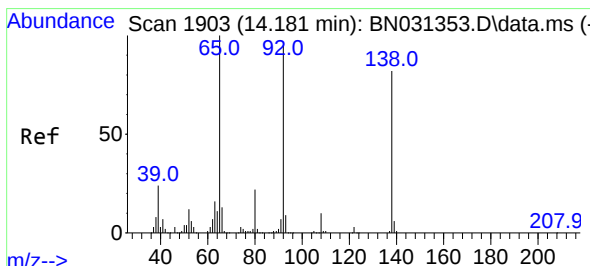
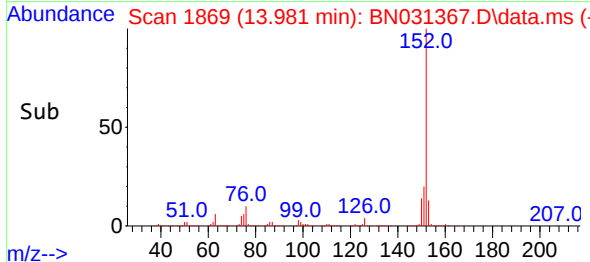
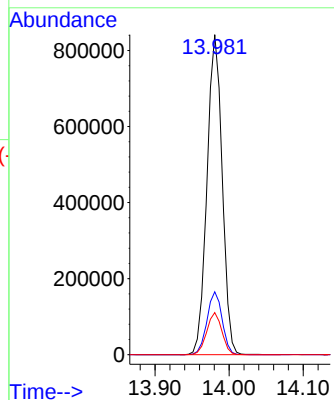


#50
Acenaphthylene
Concen: 36.454 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
BNA_N
ClientSampleId :
SLCS361

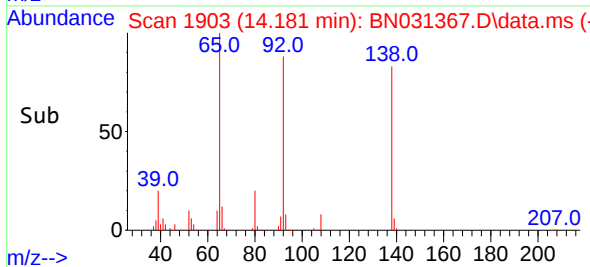
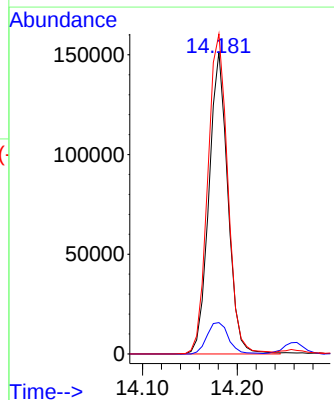
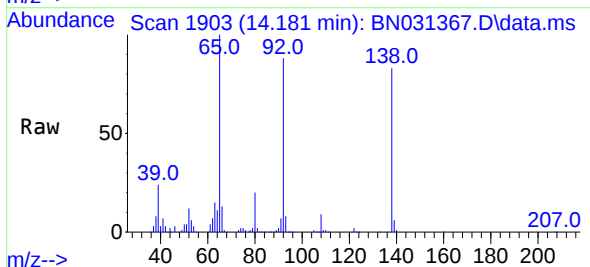


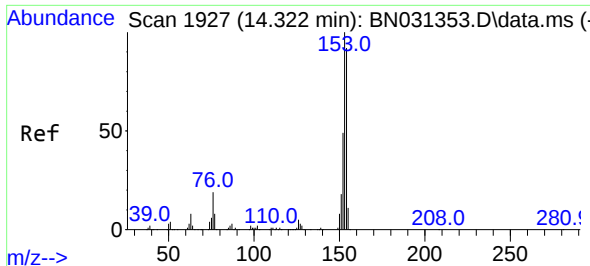
Tgt Ion:152 Resp: 1198954
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 38.960 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:138 Resp: 208954
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 105.9 91.4 137.0

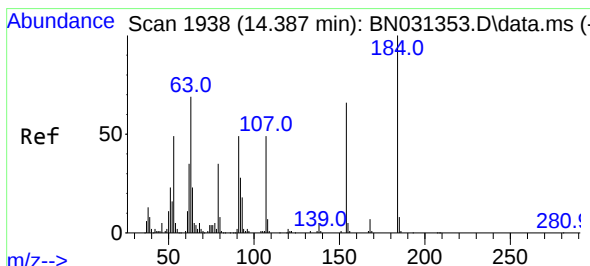
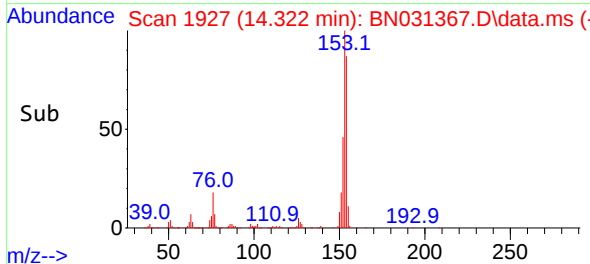
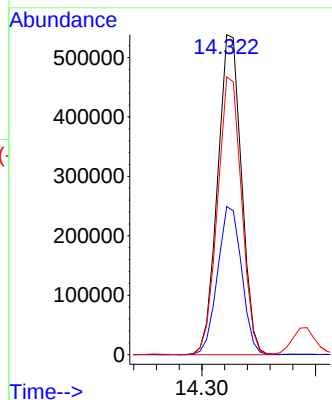
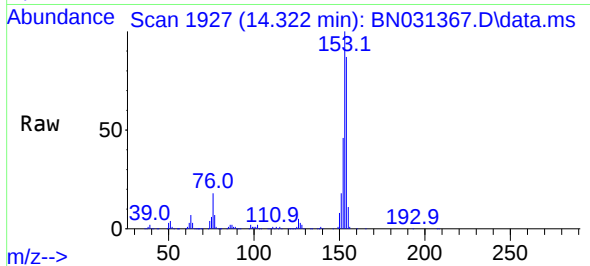




#52
Acenaphthene
Concen: 36.059 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

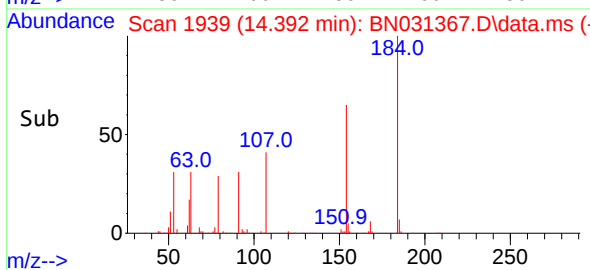
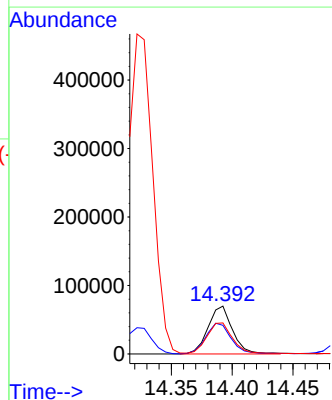
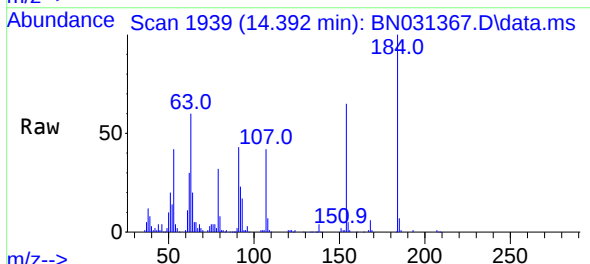
Instrument :
BNA_N
ClientSampleId :
SLCS361

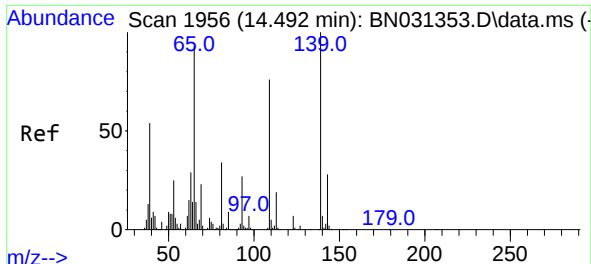
Tgt Ion:153 Resp: 786732
Ion Ratio Lower Upper
153 100
152 46.3 38.3 57.5
154 86.8 70.7 106.1



#53
2,4-Dinitrophenol
Concen: 34.368 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:184 Resp: 97809
Ion Ratio Lower Upper
184 100
63 59.8 58.6 87.8
154 64.9 60.8 91.2

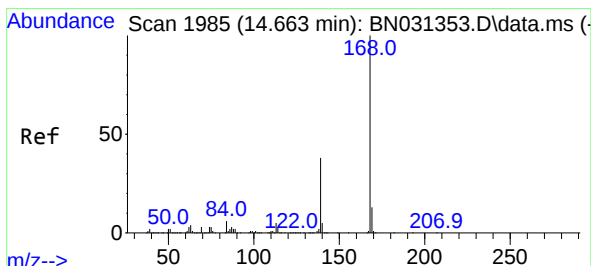
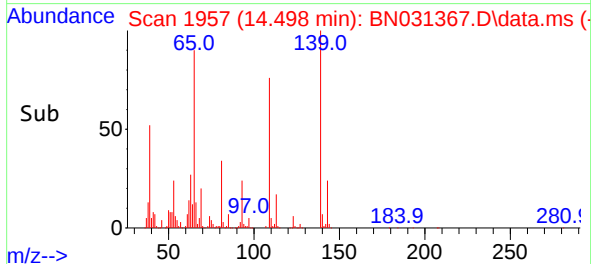
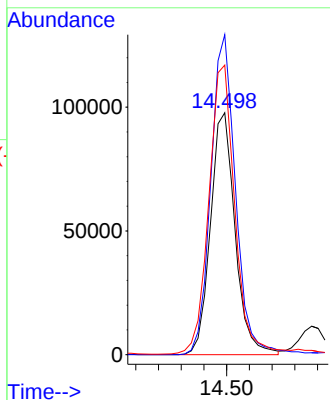
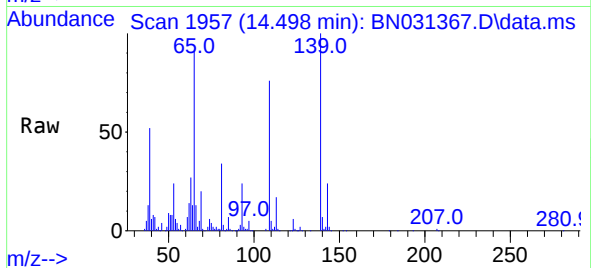




#55
4-Nitrophenol
Concen: 40.667 ng/ul
RT: 14.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

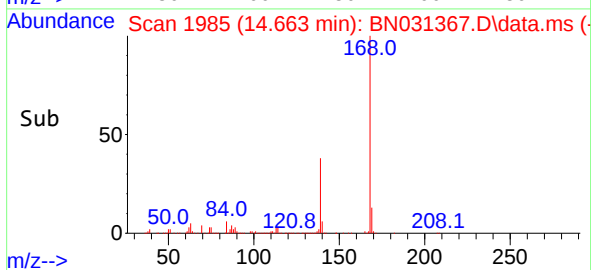
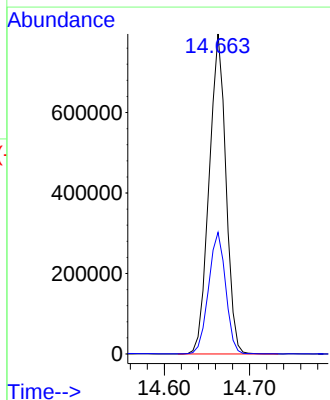
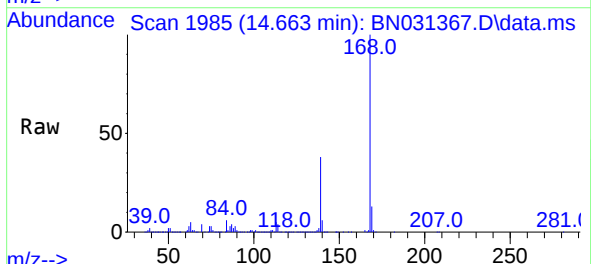
Instrument :
BNA_N
ClientSampleId :
SLCS361

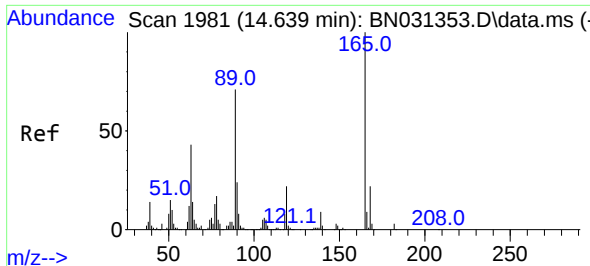
Tgt Ion:109 Resp: 147182
Ion Ratio Lower Upper
109 100
139 132.3 106.2 159.2
65 119.7 99.9 149.9



#56
Dibenzofuran
Concen: 36.719 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

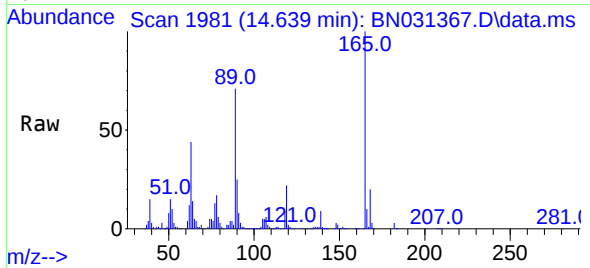
Tgt Ion:168 Resp: 1087865
Ion Ratio Lower Upper
168 100
139 38.0 29.7 44.5



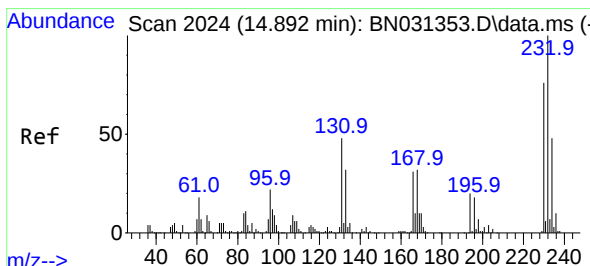
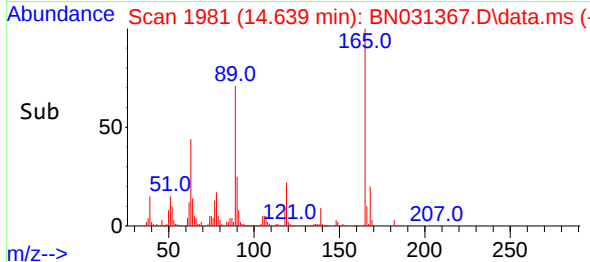
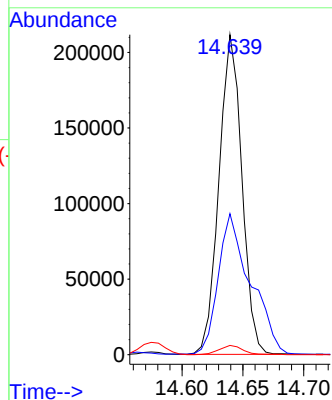


#57
2,4-Dinitrotoluene
Concen: 38.019 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
BNA_N
ClientSampleId :
SLCS361

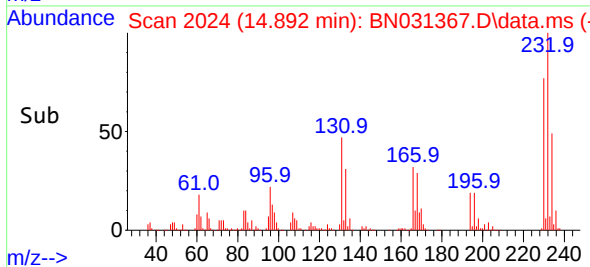
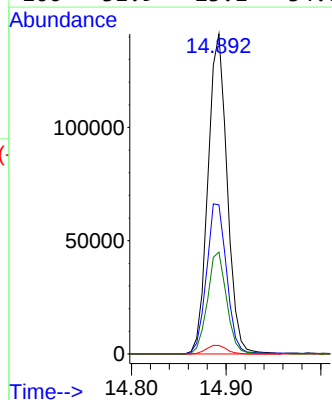
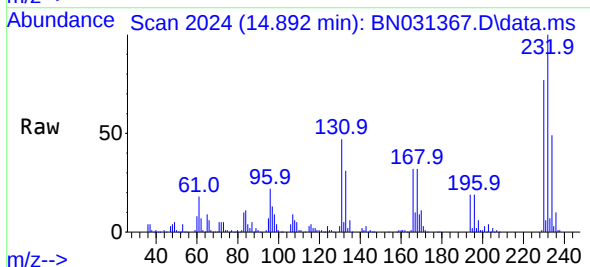


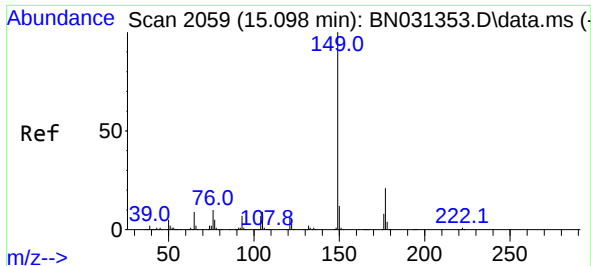
Tgt Ion:165 Resp: 277675
Ion Ratio Lower Upper
165 100
63 44.0 34.0 51.0
182 2.9 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.451 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:232 Resp: 198316
Ion Ratio Lower Upper
232 100
131 46.6 35.9 53.9
130 2.7 1.9 2.9
166 31.9 23.1 34.7

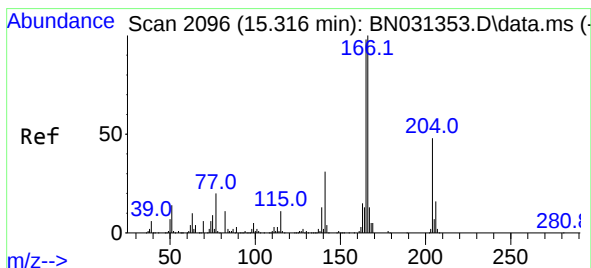
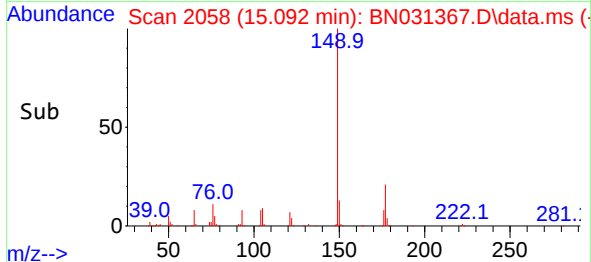
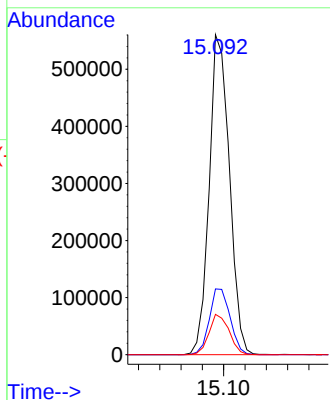
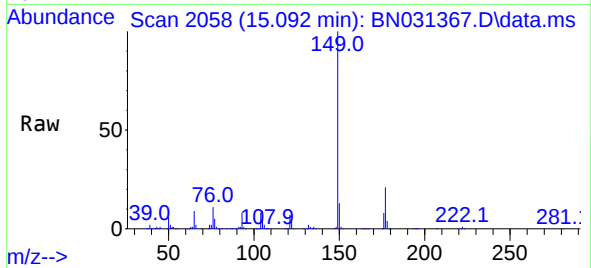




#59
Diethylphthalate
Concen: 28.732 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

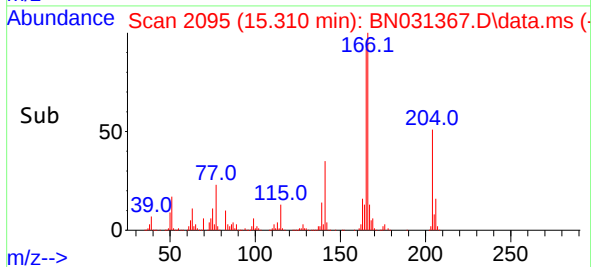
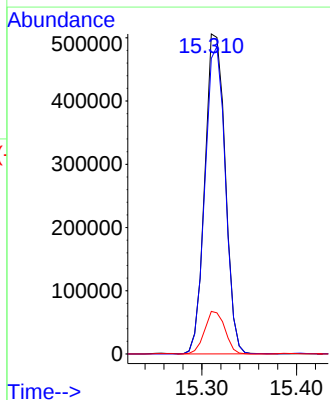
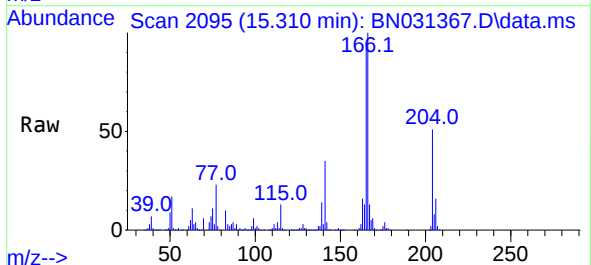
Instrument :
BNA_N
ClientSampleId :
SLCS361

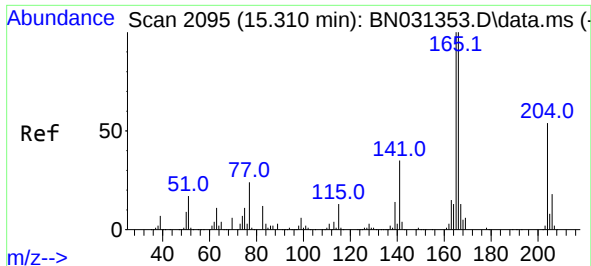
Tgt Ion:149 Resp: 739058
Ion Ratio Lower Upper
149 100
177 20.5 17.2 25.8
150 12.6 9.4 14.2



#61
Fluorene
Concen: 31.909 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:166 Resp: 753701
Ion Ratio Lower Upper
166 100
165 92.3 77.9 116.9
167 13.3 10.9 16.3

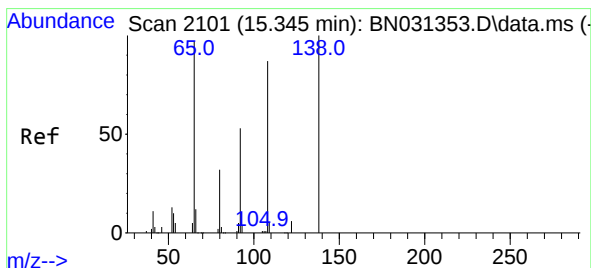
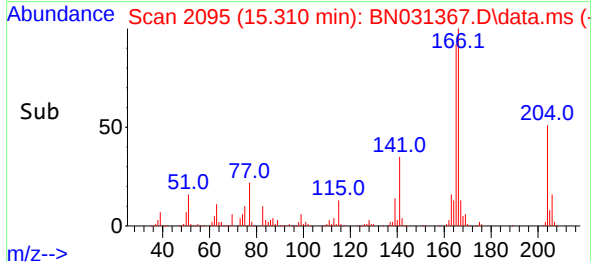
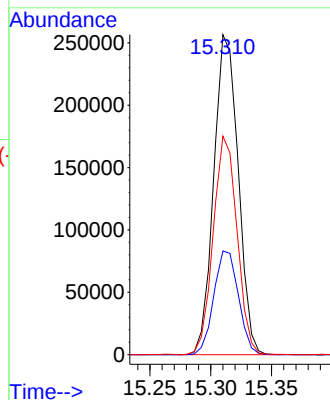
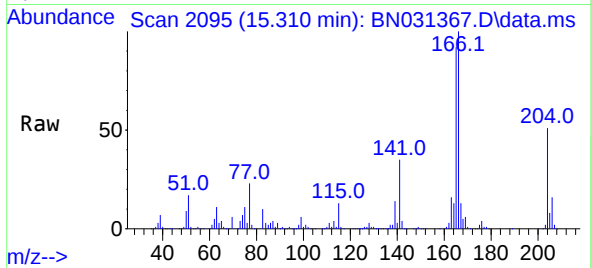




#62
4-Chlorophenyl-phenylether
Concen: 31.410 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

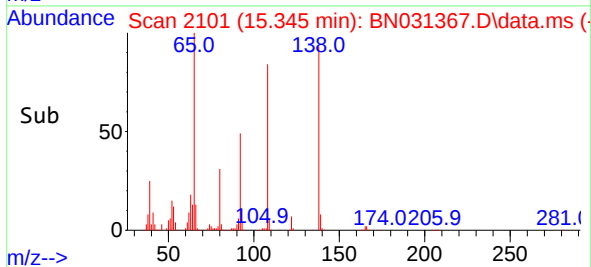
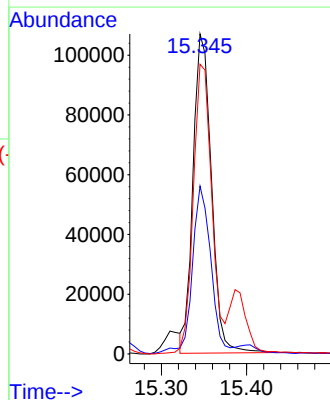
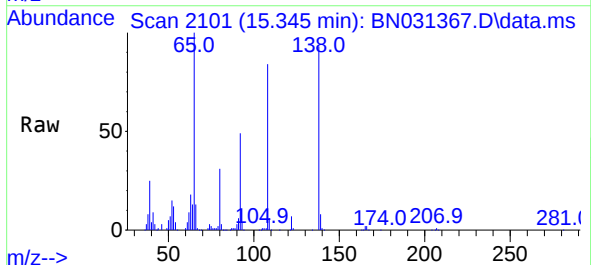
Instrument :
BNA_N
ClientSampleId :
SLCS361

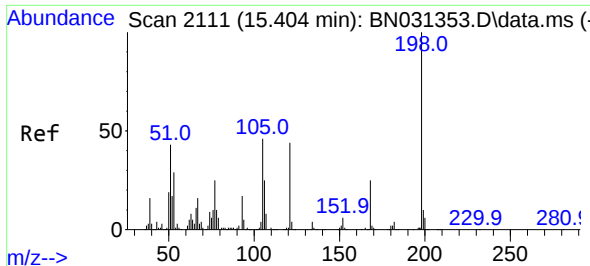
Tgt Ion:204 Resp: 357893
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 68.3 53.4 80.0



#63
4-Nitroaniline
Concen: 32.679 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:138 Resp: 160484
Ion Ratio Lower Upper
138 100
92 52.4 40.0 60.0
108 90.5 63.2 94.8

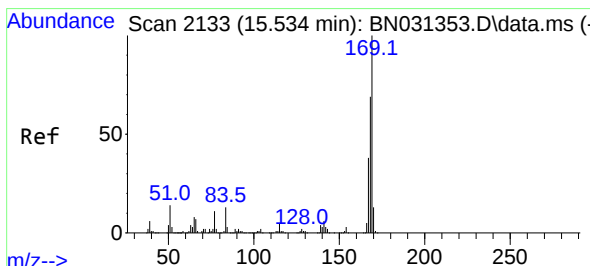
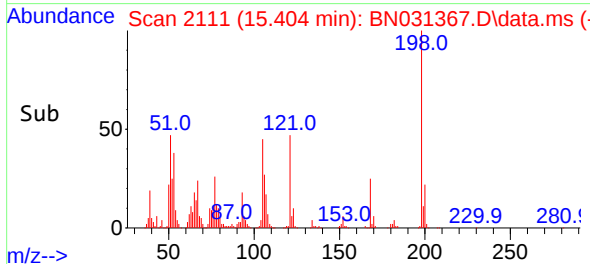
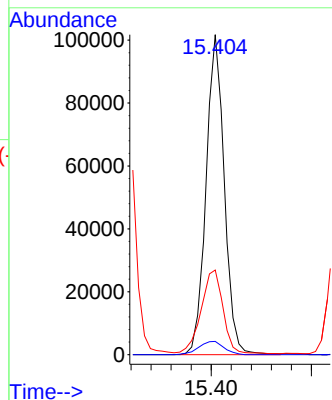
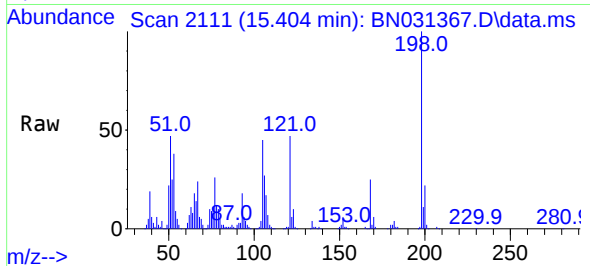




#66
4,6-Dinitro-2-methylphenol
Concen: 36.890 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

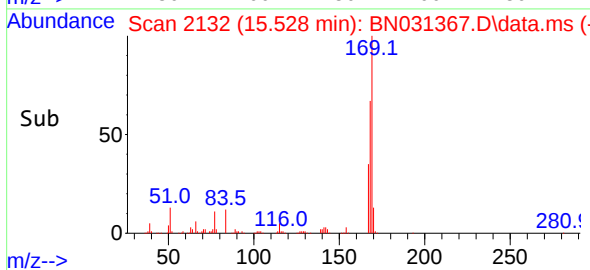
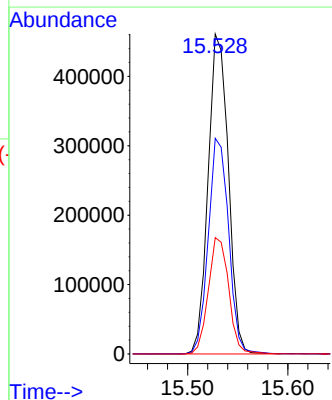
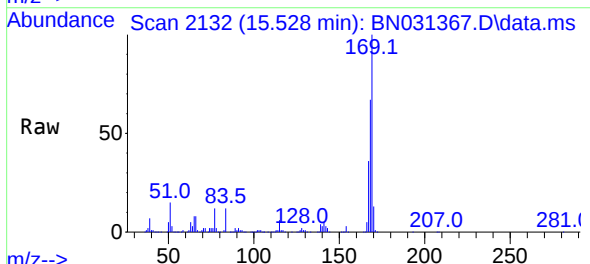
Instrument :
BNA_N
ClientSampleId :
SLCS361

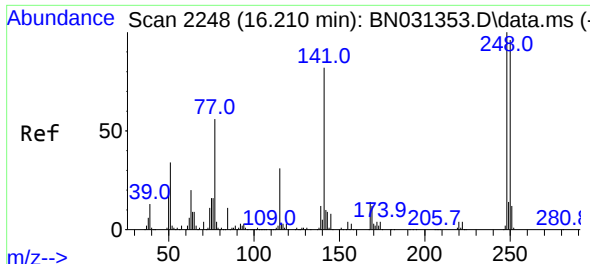
Tgt Ion:198 Resp: 129091
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.8
77 26.5 21.3 31.9



#67
N-Nitrosodiphenylamine
Concen: 38.336 ng/ul
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:169 Resp: 646619
Ion Ratio Lower Upper
169 100
168 67.4 51.4 77.0
167 36.3 27.8 41.8

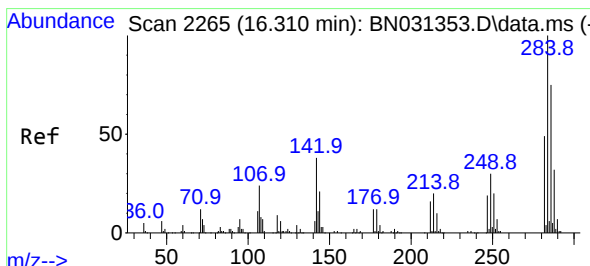
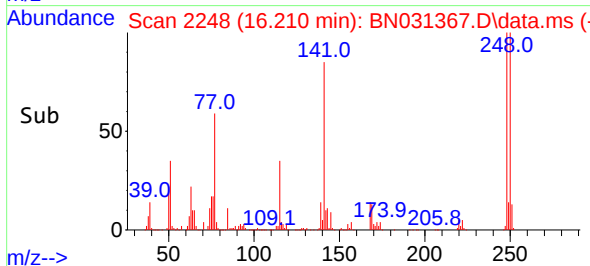
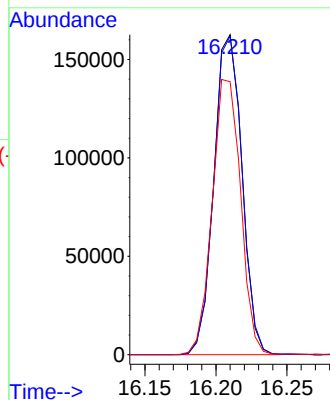
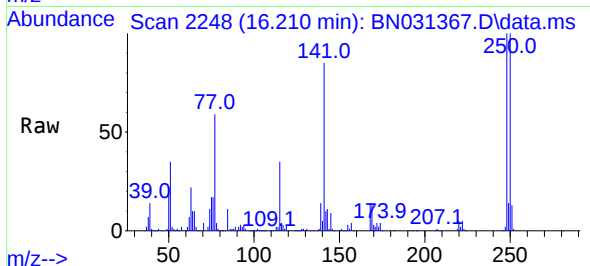




#68
4-Bromophenyl-phenylether
Concen: 37.601 ng/ul
RT: 16.210 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

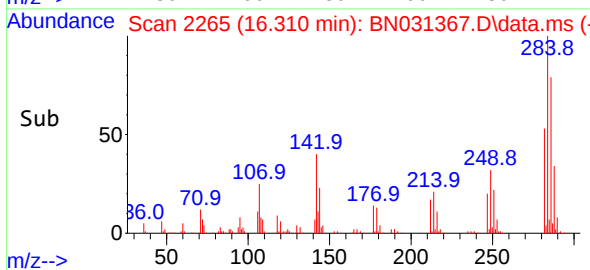
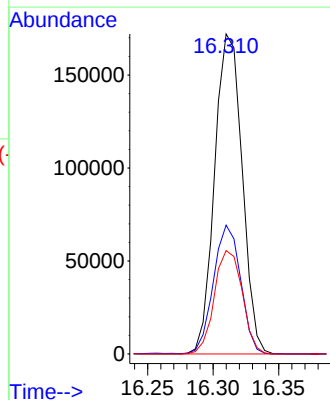
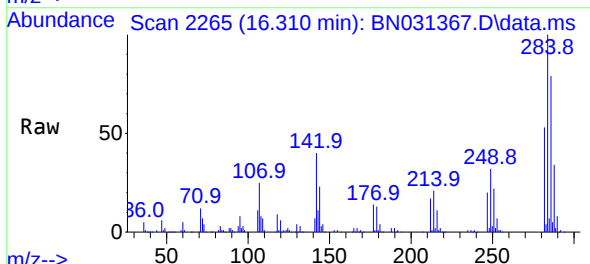
Instrument :
BNA_N
ClientSampleId :
SLCS361

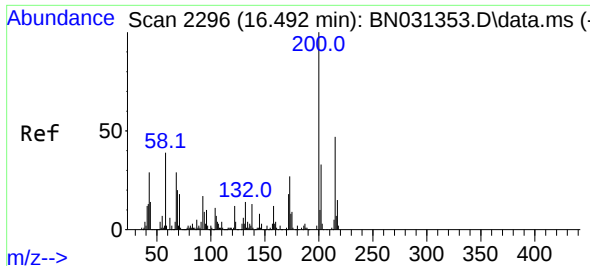
Tgt Ion:248 Resp: 223309
Ion Ratio Lower Upper
248 100
250 99.5 79.6 119.4
141 85.3 61.7 92.5



#69
Hexachlorobenzene
Concen: 36.654 ng/ul
RT: 16.310 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:284 Resp: 251028
Ion Ratio Lower Upper
284 100
142 40.3 31.0 46.4
249 32.3 25.5 38.3

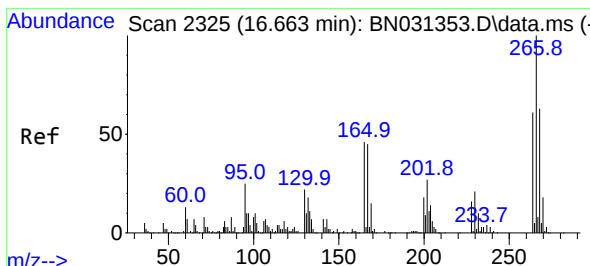
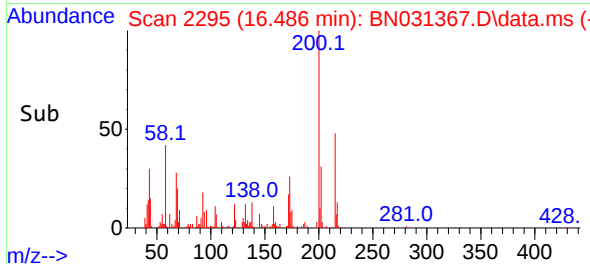
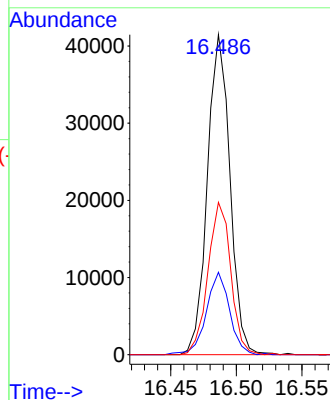
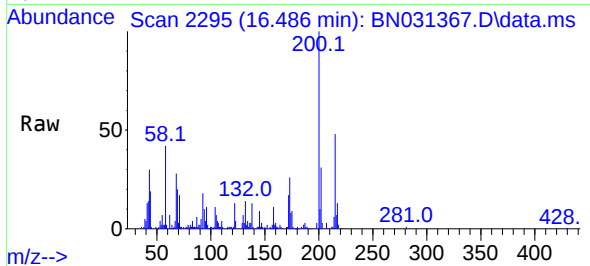




#70
Atrazine
Concen: 9.085 ng/ul
RT: 16.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

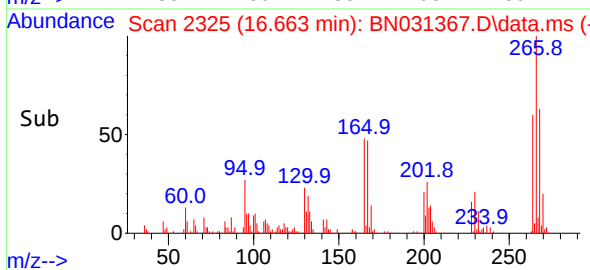
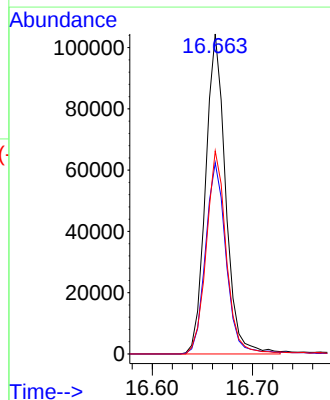
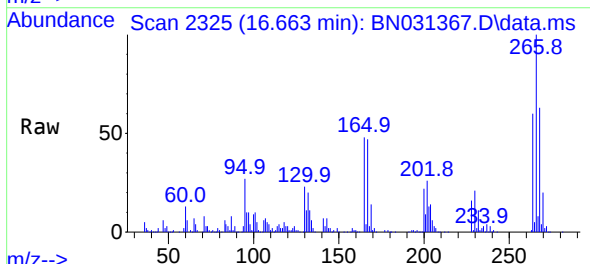
Instrument :
BNA_N
ClientSampleId :
SLCS361

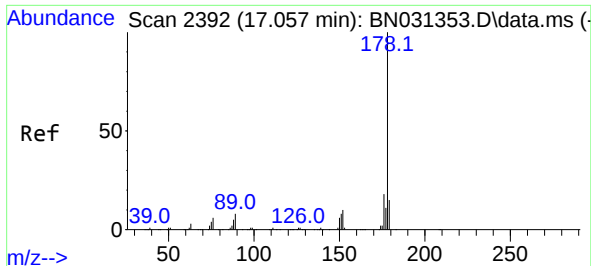
Tgt Ion:200 Resp: 49775
Ion Ratio Lower Upper
200 100
173 25.8 23.0 34.6
215 47.6 40.7 61.1



#71
Pentachlorophenol
Concen: 35.044 ng/ul
RT: 16.663 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:266 Resp: 145309
Ion Ratio Lower Upper
266 100
264 59.7 48.6 73.0
268 63.5 55.5 83.3

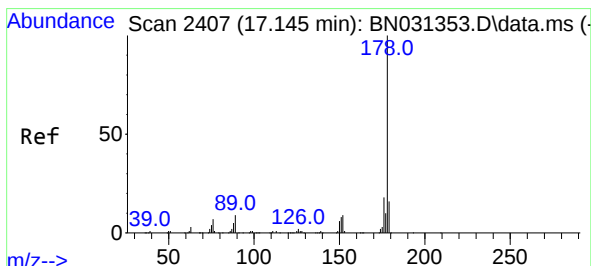
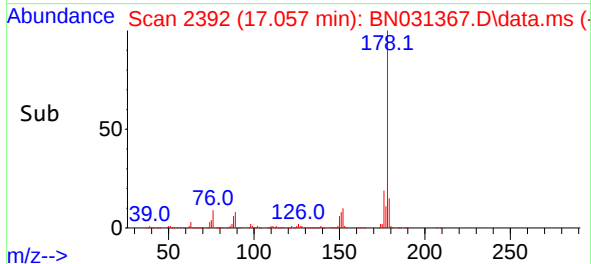
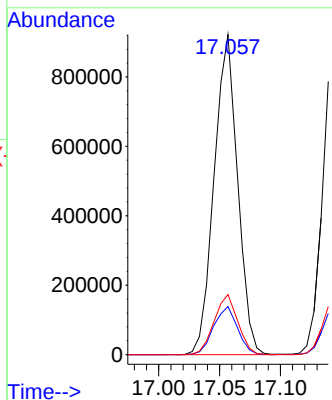
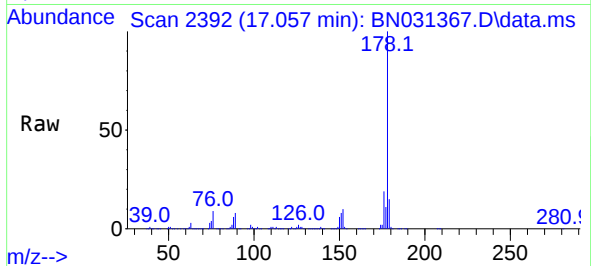




#72
Phenanthrene
Concen: 39.449 ng/u1
RT: 17.057 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

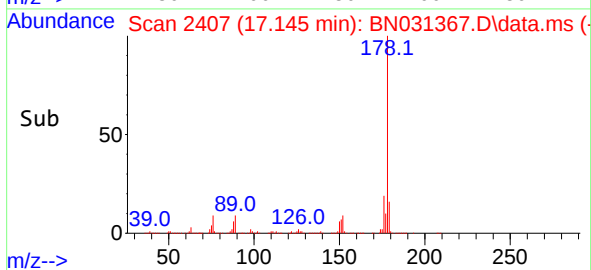
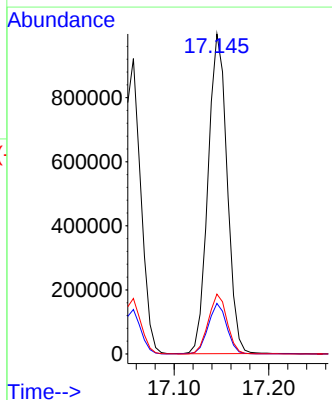
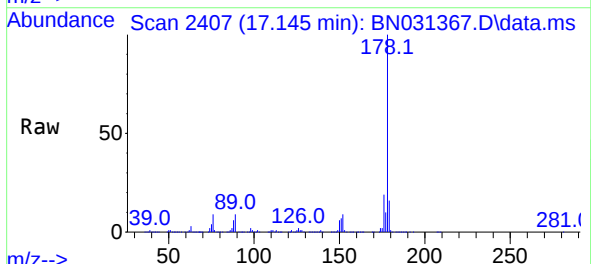
Instrument :
BNA_N
ClientSampleId :
SLCS361

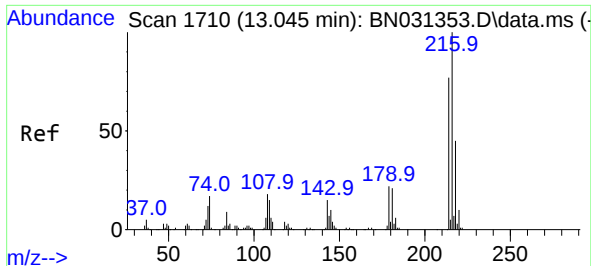
Tgt Ion:178 Resp: 1239347
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 18.8 15.6 23.4



#74
Anthracene
Concen: 44.321 ng/u1
RT: 17.145 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:178 Resp: 1392439
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 18.7 15.1 22.7

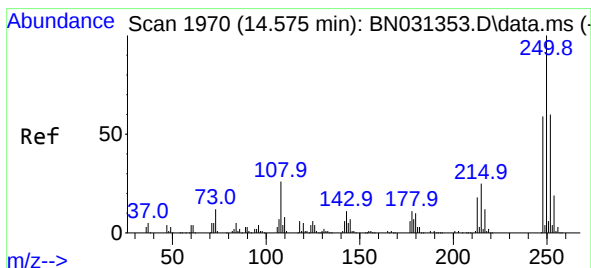
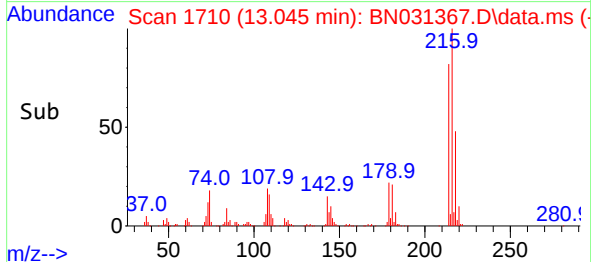
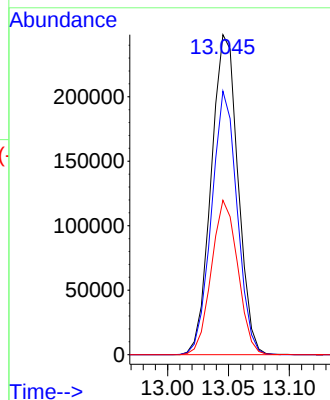
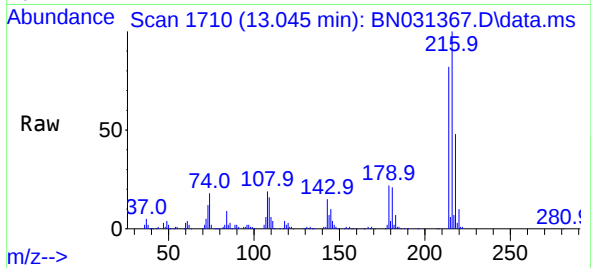




#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.200 ng/uL
RT: 13.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

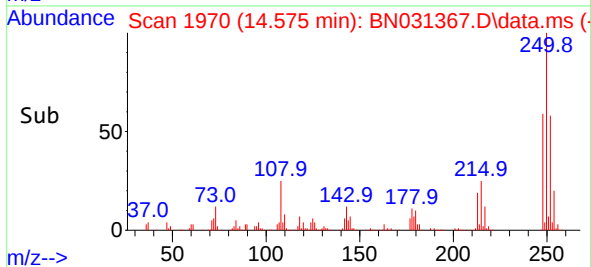
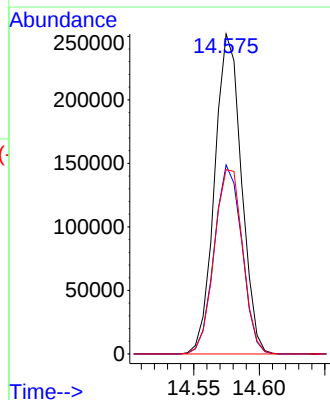
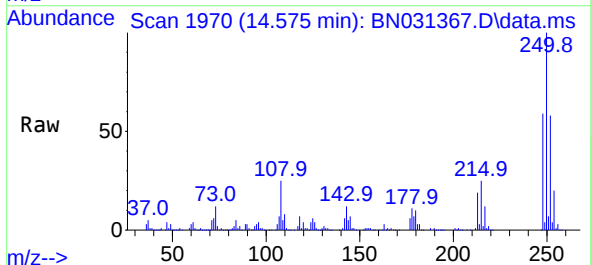
Instrument :
BNA_N
ClientSampleId :
SLCS361

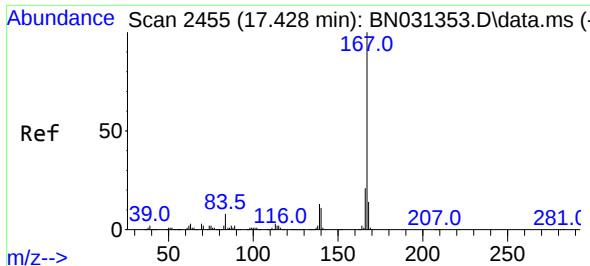
Tgt Ion:216 Resp: 379532
Ion Ratio Lower Upper
216 100
214 82.3 61.7 92.5
218 48.2 39.4 59.0



#76
Pentachlorobenzene
Concen: 45.316 ng/uL
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

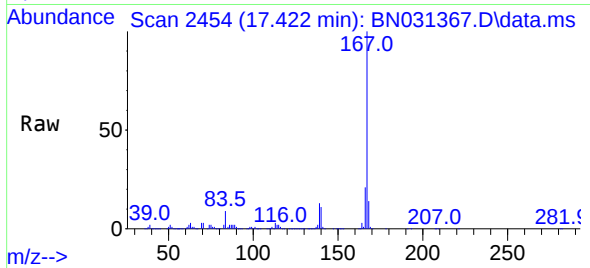
Tgt Ion:250 Resp: 357350
Ion Ratio Lower Upper
250 100
248 59.1 51.0 76.6
252 57.6 48.2 72.2





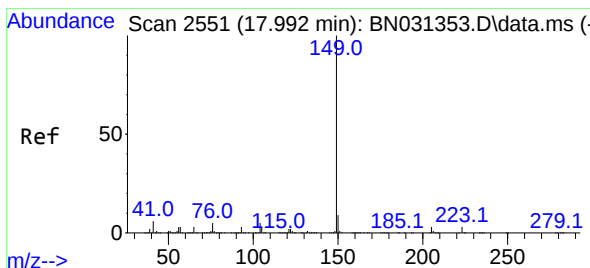
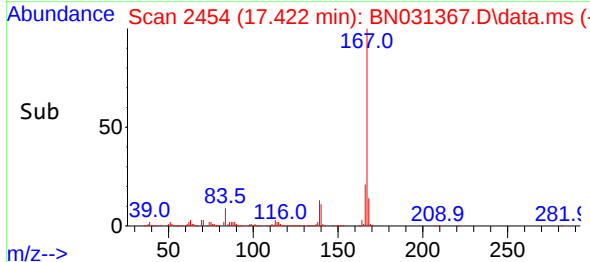
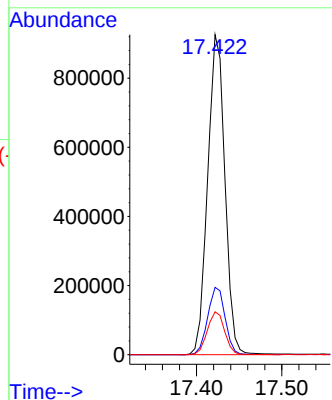
#77
 Carbazole
 Concen: 47.475 ng/ul
 RT: 17.422 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

Instrument :
 BNA_N
 ClientSampleId :
 SLCS361



Tgt Ion:167 Resp: 1302755

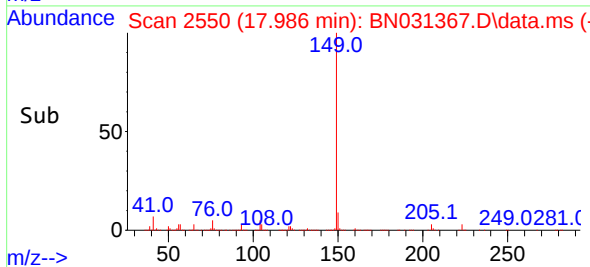
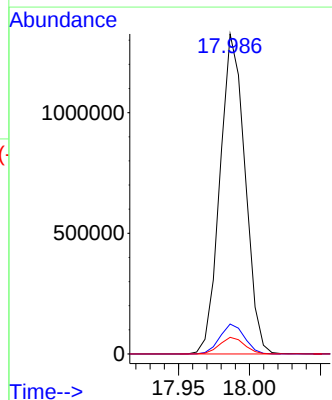
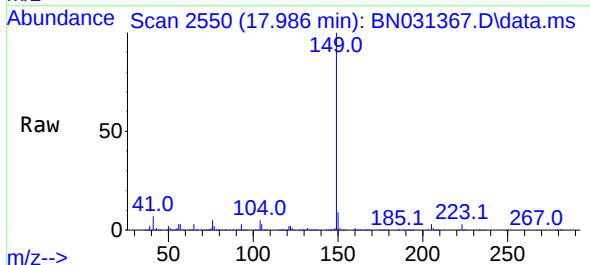
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	13.4	10.4	15.6

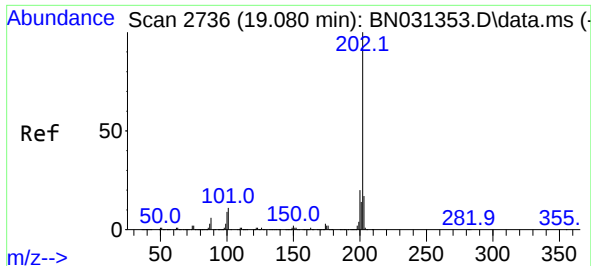


#78
 Di-n-butylphthalate
 Concen: 45.779 ng/ul
 RT: 17.986 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

Tgt Ion:149 Resp: 1627924

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.0	6.0

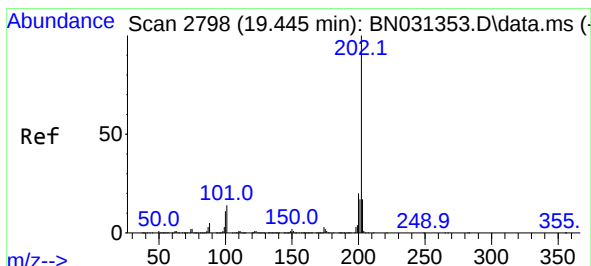
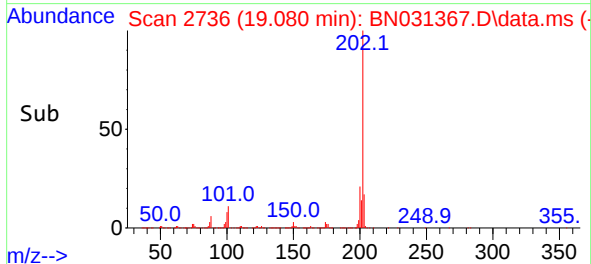
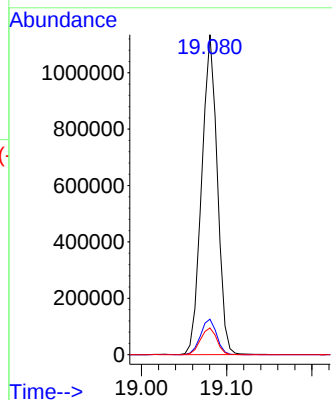
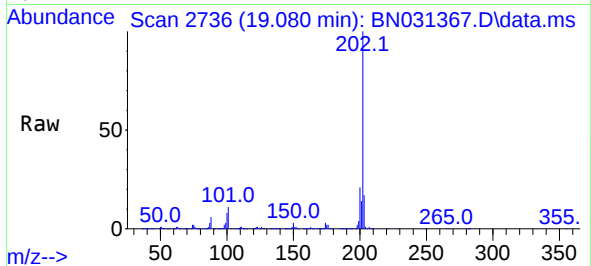




#80
Fluoranthene
Concen: 28.941 ng/ul
RT: 19.080 min Scan# 2736
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

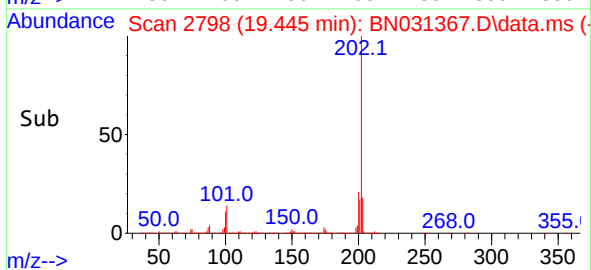
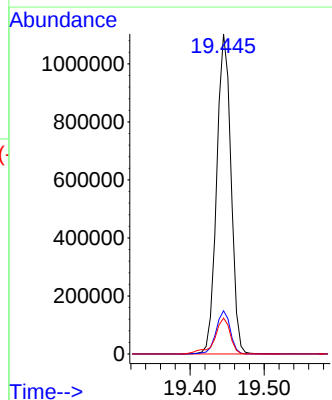
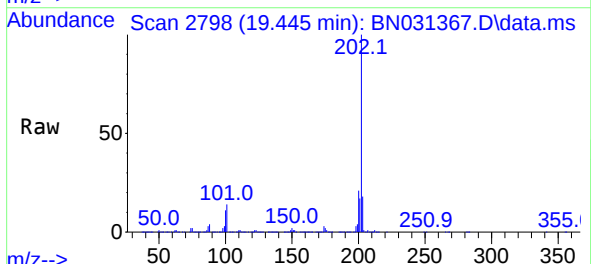
Instrument :
BNA_N
ClientSampleId :
SLCS361

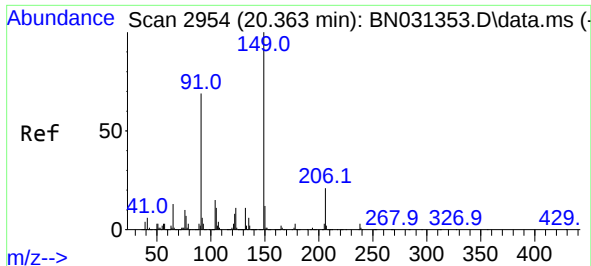
Tgt Ion:202 Resp: 1443901
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.6
100 8.3 6.7 10.1



#82
Pyrene
Concen: 28.994 ng/ul
RT: 19.445 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:202 Resp: 1475690
Ion Ratio Lower Upper
202 100
101 13.5 11.0 16.6
100 11.2 9.2 13.8

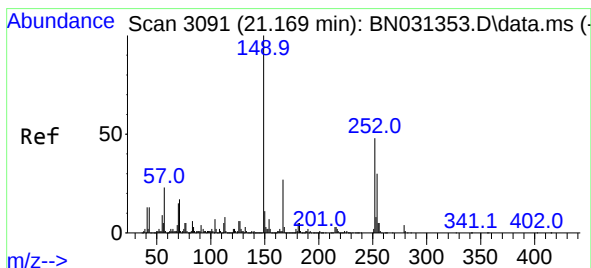
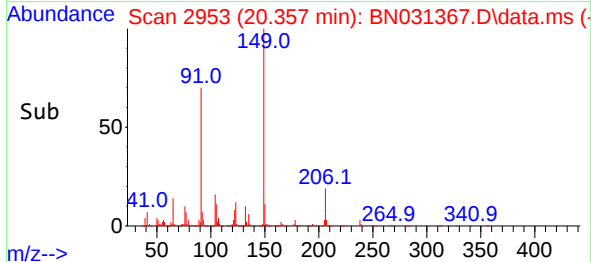
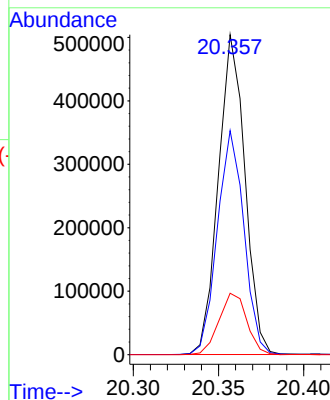
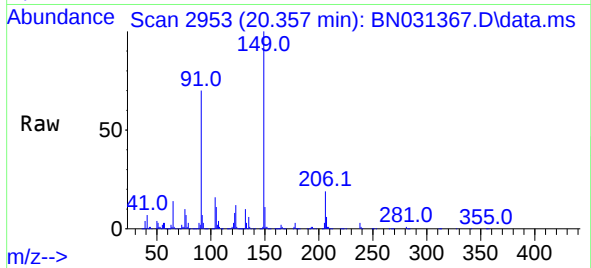




#83
 Butylbenzylphthalate
 Concen: 25.752 ng/ul
 RT: 20.357 min Scan# 2953
 Delta R.T. -0.006 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

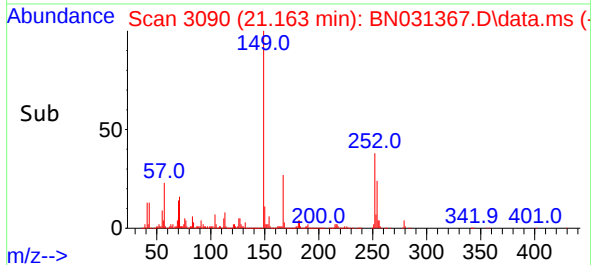
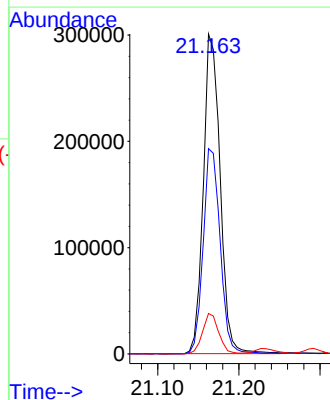
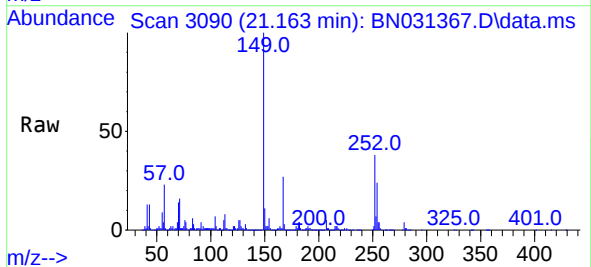
Instrument :
 BNA_N
 ClientSampleId :
 SLCS361

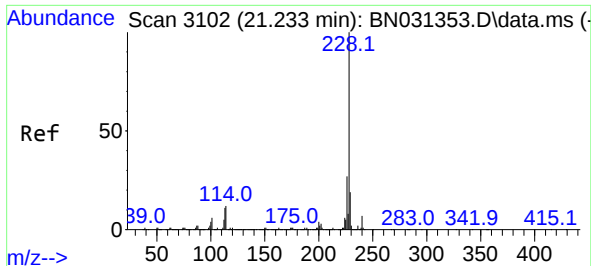
Tgt Ion:149 Resp: 547583
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.8 85.2
 206 19.2 15.7 23.5



#84
 3,3'-Dichlorobenzidine
 Concen: 35.428 ng/ul
 RT: 21.163 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BN031367.D
 Acq: 02 May 2024 03:48

Tgt Ion:252 Resp: 433180
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.7 77.5
 126 12.7 9.9 14.9

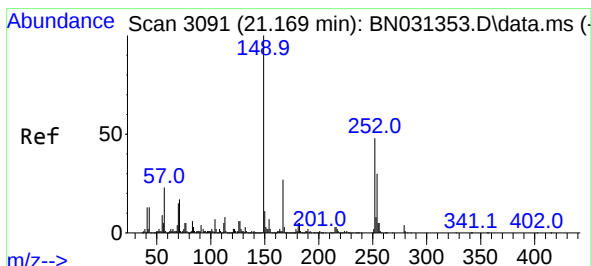
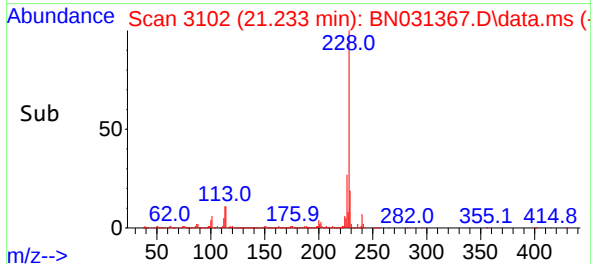
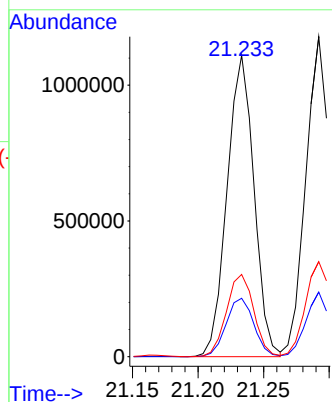
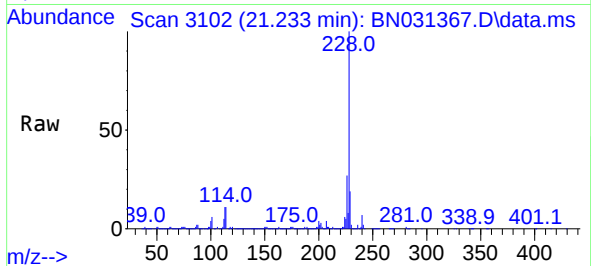




#85
Benzo(a)anthracene
Concen: 35.537 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

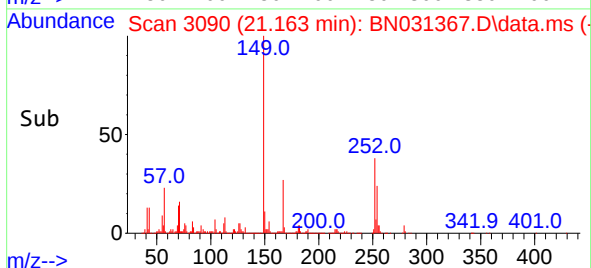
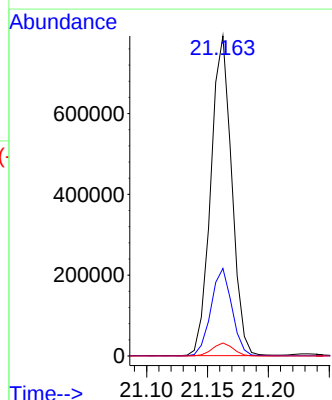
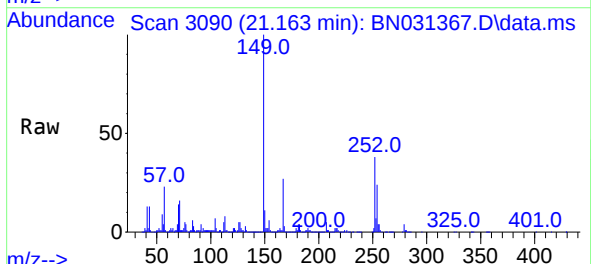
Instrument :
BNA_N
ClientSampleId :
SLCS361

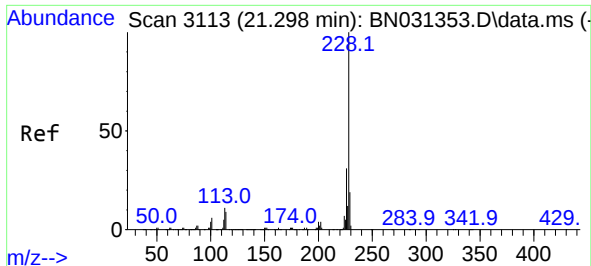
Tgt Ion:228 Resp: 1584865
Ion Ratio Lower Upper
228 100
229 19.4 15.9 23.9
226 27.3 21.1 31.7



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.794 ng/ul
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:149 Resp: 945439
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.1 3.4 5.0

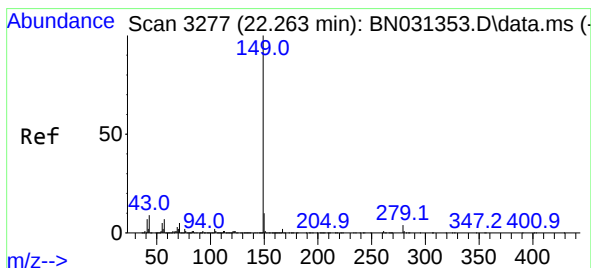
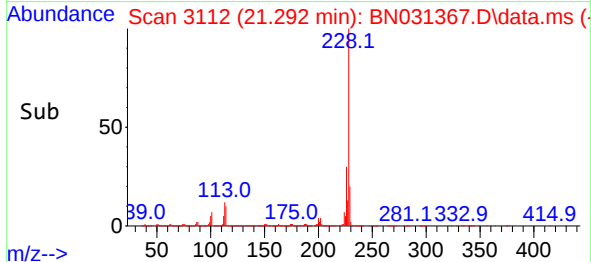
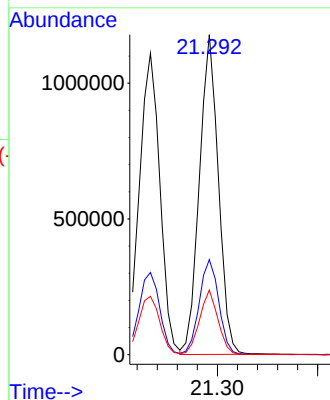
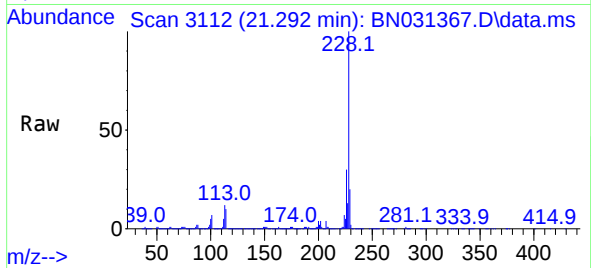




#87
Chrysene
Concen: 37.200 ng/ul
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

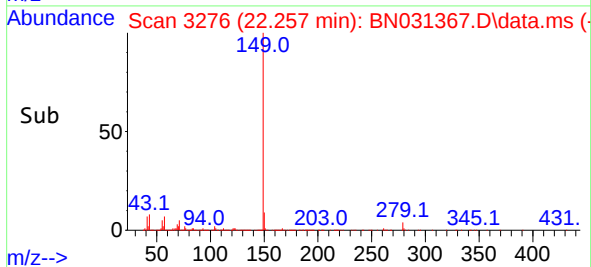
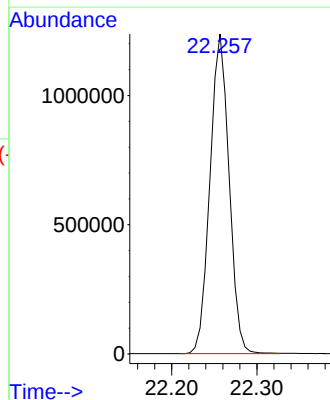
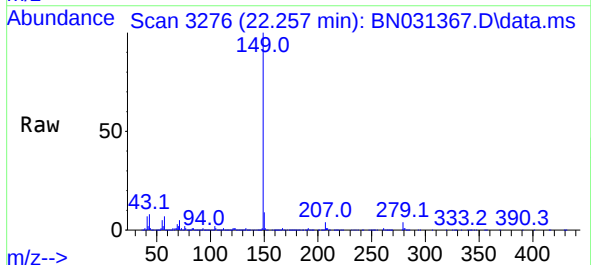
Instrument :
BNA_N
ClientSampleId :
SLCS361

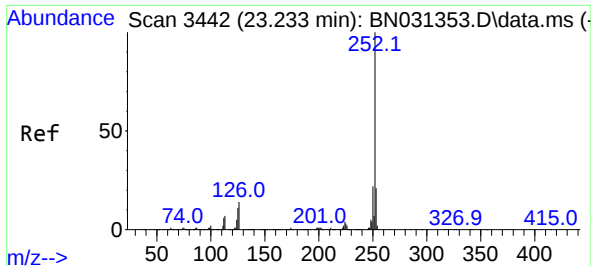
Tgt Ion:228 Resp: 1554405
Ion Ratio Lower Upper
228 100
226 29.7 24.5 36.7
229 20.2 16.7 25.1



#89
Di-n-octyl phthalate
Concen: 36.287 ng/ul
RT: 22.257 min Scan# 3276
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:149 Resp: 1926800

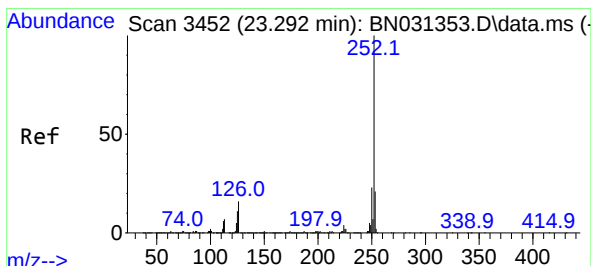
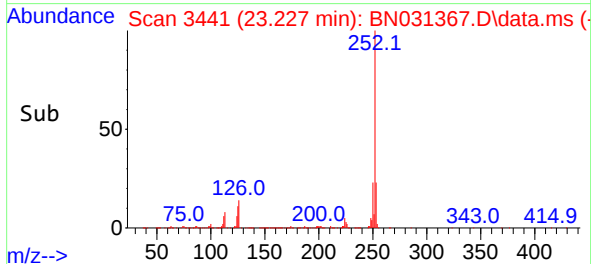
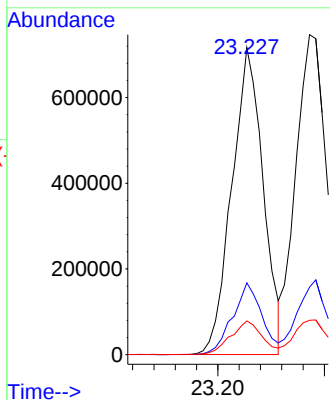
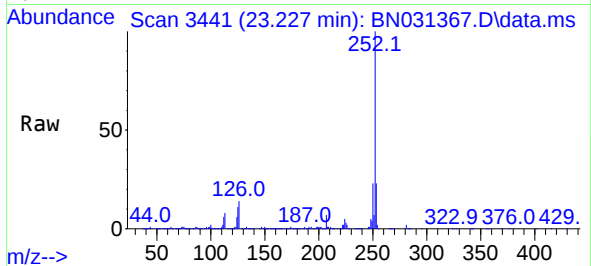




#90
Benzo(b)fluoranthene
Concen: 33.707 ng/ul
RT: 23.227 min Scan# 3442
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

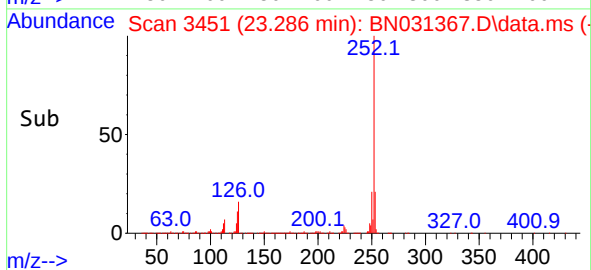
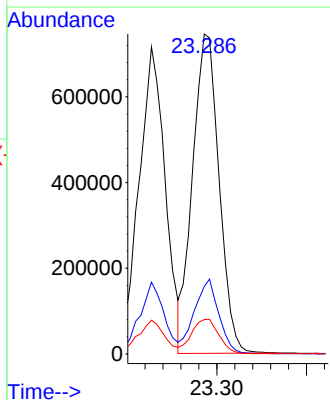
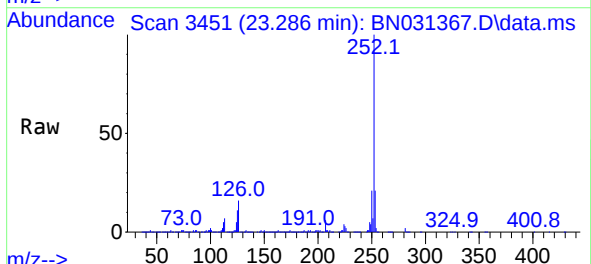
Instrument :
BNA_N
ClientSampleId :
SLCS361

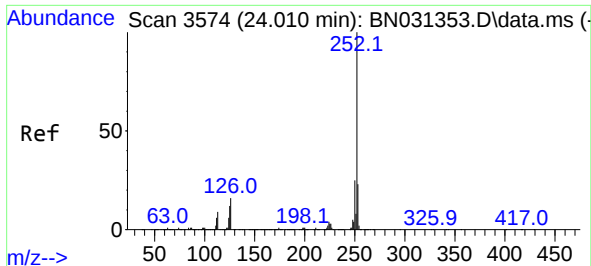
Tgt Ion:252 Resp: 1463876
Ion Ratio Lower Upper
252 100
253 23.4 15.7 23.5
125 11.0 8.6 13.0



#91
Benzo(k)fluoranthene
Concen: 35.739 ng/ul
RT: 23.286 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:252 Resp: 1526463
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.7 8.7 13.1

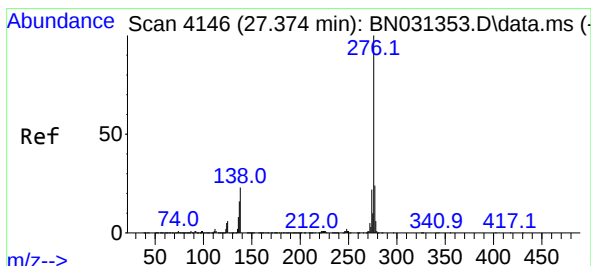
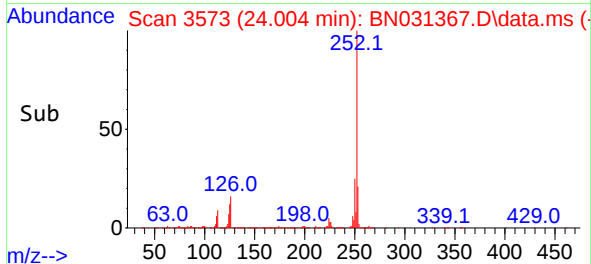
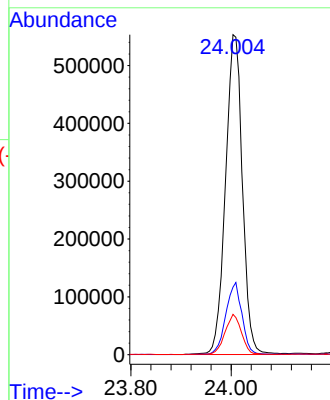
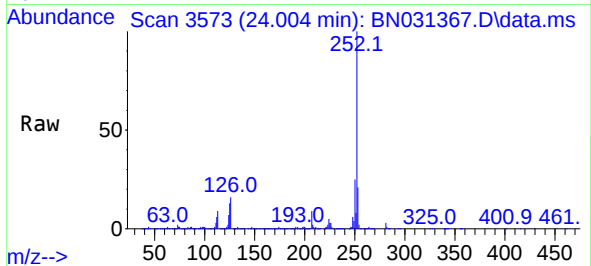




#93
Benzo(a)pyrene
Concen: 33.368 ng/u1
RT: 24.004 min Scan# 315
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

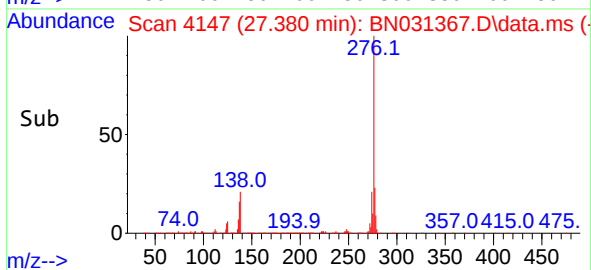
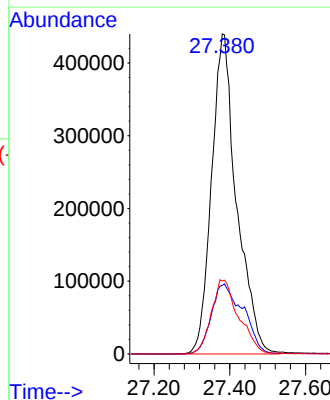
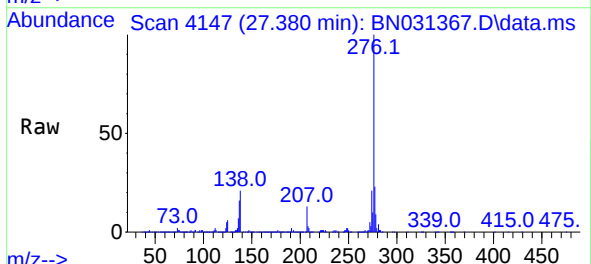
Instrument :
BNA_N
ClientSampleId :
SLCS361

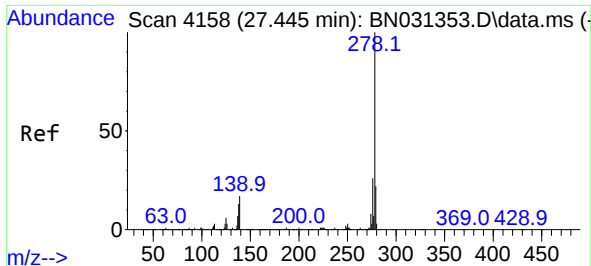
Tgt Ion:252 Resp: 1296167
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 12.6 9.7 14.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 45.886 ng/u1
RT: 27.380 min Scan# 4147
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:276 Resp: 2019590
Ion Ratio Lower Upper
276 100
138 21.4 18.1 27.1
277 22.8 19.5 29.3

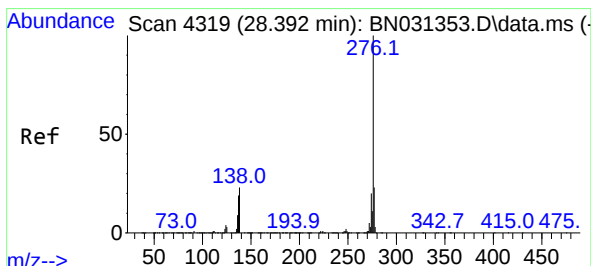
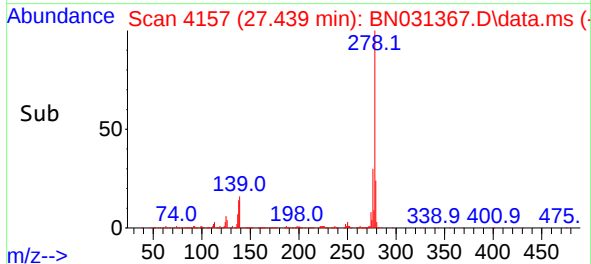
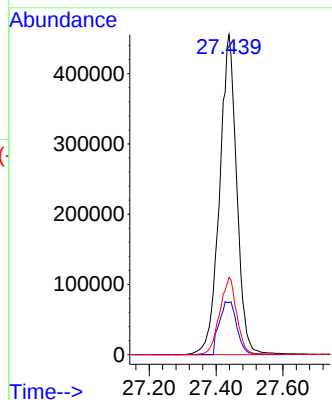
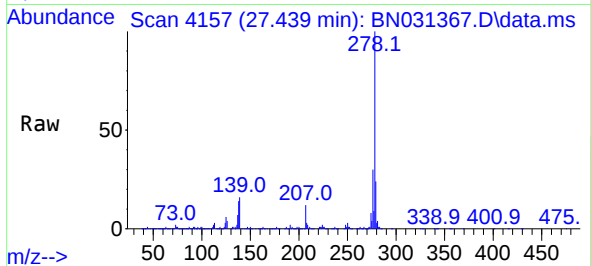




#95
Dibenzo(a,h)anthracene
Concen: 44.507 ng/ul
RT: 27.439 min Scan# 4158
Delta R.T. -0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Instrument :
BNA_N
ClientSampleId :
SLCS361

Tgt Ion:278 Resp: 1627243
Ion Ratio Lower Upper
278 100
139 16.3 13.9 20.9
279 24.1 18.7 28.1



#96
Benzo(g,h,i)perylene
Concen: 44.957 ng/ul
RT: 28.398 min Scan# 4320
Delta R.T. 0.006 min
Lab File: BN031367.D
Acq: 02 May 2024 03:48

Tgt Ion:276 Resp: 1596030
Ion Ratio Lower Upper
276 100
138 22.7 18.8 28.2
277 22.4 18.0 27.0

