

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
 Data File : BN023948.D
 Acq On : 06 Feb 2023 12:17
 Operator : CG/JU
 Sample : SSTD01066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

Quant Time: Feb 06 13:45:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 06 13:43:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	139944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	590028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	389389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	864024	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	759894	20.000	ng/ul	0.00
88) Perylene-d12	23.815	264	742163	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	13843	3.992	ng/uL	0.00
4) Pyridine-d5	3.658	84	91285	9.422	ng/ul	0.00
7) Phenol-d5	7.010	99	119652	9.791	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	79120	10.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	96252	10.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	95850	9.887	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	46663	9.748	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	53065	9.742	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	100183	9.850	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	141230	10.179	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	310402	9.985	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	338170	10.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	51783	9.188	ng/ul	0.00
60) Fluorene-d10	15.486	176	263135	10.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	53701	8.783	ng/ul	0.00
73) Anthracene-d10	17.339	188	406876	10.115	ng/ul	0.00
81) Pyrene-d10	19.639	212	471960	10.230	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	382729	9.936	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.263	88	15875	4.445	ng/ul#	82
5) Pyridine	3.675	79	96773	9.941	ng/ul	96
6) Benzaldehyde	6.981	77	52441	9.869	ng/ul	98
8) Phenol	7.034	94	122639	9.983	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.263	93	101927	10.183	ng/ul	98
12) 2-Chlorophenol	7.399	128	97626	10.096	ng/ul	99
13) 2-Methylphenol	8.293	108	91968	9.866	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.369	45	79534	6.223	ng/ul	97
16) Acetophenone	8.669	105	157281	10.476	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.651	70	84083	10.202	ng/ul	99
18) 4-Methylphenol	8.622	108	101499	10.053	ng/ul	97
19) Hexachloroethane	8.916	117	40235	9.935	ng/ul	90
22) Nitrobenzene	9.051	77	123988	10.317	ng/ul	97
23) Isophorone	9.575	82	227535	10.031	ng/ul	99
25) 2-Nitrophenol	9.763	139	55339	9.783	ng/ul	99
26) 2,4-Dimethylphenol	9.828	107	113741	10.154	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.063	93	142920	10.314	ng/ul	99
29) 2,4-Dichlorophenol	10.298	162	97897	9.975	ng/ul	97
30) Naphthalene	10.698	128	327864	10.261	ng/ul	99
32) 4-Chloroaniline	10.816	127	142746	10.337	ng/ul	100
33) Hexachlorobutadiene	10.981	225	69897	10.163	ng/ul	99
34) Caprolactam	11.592	113	28642	9.339	ng/ul	96
35) 4-Chloro-3-methylphenol	11.945	107	106050	10.081	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	225243	10.374	ng/ul	100
37) 1-Methylnaphthalene	12.534	142	228076	10.268	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	133846	10.004	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	85076	8.832	ng/ul	93
41) 2,4,6-Trichlorophenol	12.928	196	85580	9.695	ng/ul	94
42) 2,4,5-Trichlorophenol	12.998	196	92764	9.701	ng/ul	97
43) 1,1'-Biphenyl	13.328	154	316676	10.320	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	241851	10.130	ng/ul	97
45) 2-Nitroaniline	13.581	65	67910	9.473	ng/ul	96
47) Dimethylphthalate	13.957	163	310526	10.065	ng/ul	98
48) 2,6-Dinitrotoluene	14.081	165	57881	9.463	ng/ul	98
50) Acenaphthylene	14.216	152	368317	10.197	ng/ul	97
51) 3-Nitroaniline	14.410	138	49232	8.941	ng/ul	99
52) Acenaphthene	14.557	153	257792	10.282	ng/ul	99
53) 2,4-Dinitrophenol	14.616	184	33131	7.705	ng/ul	97
55) 4-Nitrophenol	14.716	109	47654	9.946	ng/ul	96
56) Dibenzofuran	14.892	168	369346	10.326	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	84201	9.729	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.122	232	84828	9.948	ng/ul	96
59) Diethylphthalate	15.322	149	306662	10.003	ng/ul	99
61) Fluorene	15.545	166	303735	10.383	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	162630	10.598	ng/ul	97
63) 4-Nitroaniline	15.569	138	40236	8.051	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.628	198	53320	9.058	ng/ul	99
67) N-Nitrosodiphenylamine	15.757	169	252170	10.108	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	103317	10.210	ng/ul	96
69) Hexachlorobenzene	16.545	284	116333	9.951	ng/ul	95
70) Atrazine	16.710	200	99653	9.941	ng/ul	99
71) Pentachlorophenol	16.892	266	66927	8.941	ng/ul	97
72) Phenanthrene	17.286	178	479626	10.307	ng/ul	98
74) Anthracene	17.374	178	474697	10.235	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	135357	10.182	ng/uL	98
76) Pentachlorobenzene	14.810	250	139033	10.488	ng/uL	95
77) Carbazole	17.651	167	413390	10.171	ng/ul	99
78) Di-n-butylphthalate	18.216	149	703241	8.073	ng/ul	99
80) Fluoranthene	19.304	202	563661	10.466	ng/ul	99
82) Pyrene	19.668	202	575468	10.505	ng/ul	99
83) Butylbenzylphthalate	20.568	149	215067	9.413	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	176144	9.869	ng/ul	98
85) Benzo(a)anthracene	21.415	228	536747	10.193	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.345	149	314550	9.332	ng/ul	98
87) Chrysene	21.474	228	496294	10.214	ng/ul	98
89) Di-n-octyl phthalate	22.268	149	496478	8.894	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	522565	10.209	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	476573	9.860	ng/ul	95
93) Benzo(a)pyrene	23.709	252	423111	9.825	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.280	276	537220	10.338	ng/ul	99
95) Dibenzo(a,h)anthracene	26.292	278	452104	10.520	ng/ul	98
96) Benzo(g,h,i)perylene	27.027	276	423660	10.354	ng/ul	97

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

Instrument :

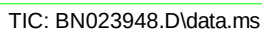
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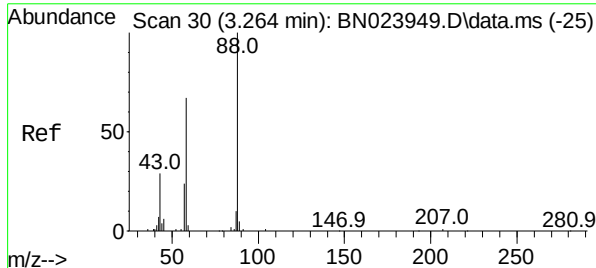
ClientSampleId :

SSTD010232

Instrument :
BNA_N
ClientSampleId :
SSTD010232

Instrument :
BNA_N
ClientSampleId :
SSTD010232





1,4-Dioxane

Concen: 4.445 ng/uL

RT: 3.263 min Scan#

Delta R.T. -0.000 min

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Instrument :

BNA_N

ClientSampleId :

SSTD010232

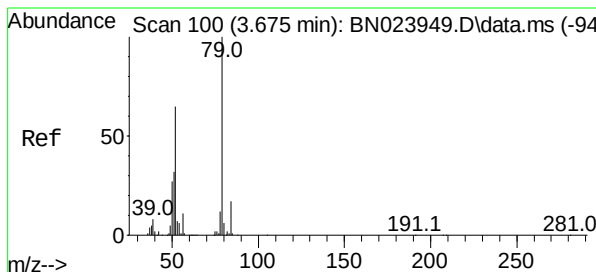
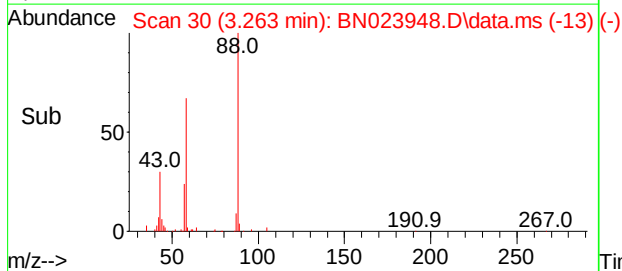
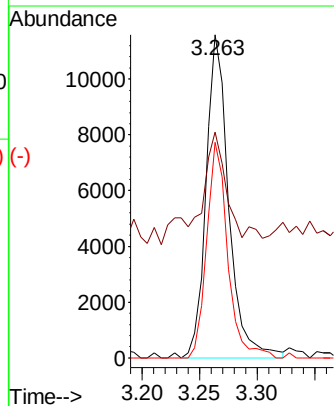
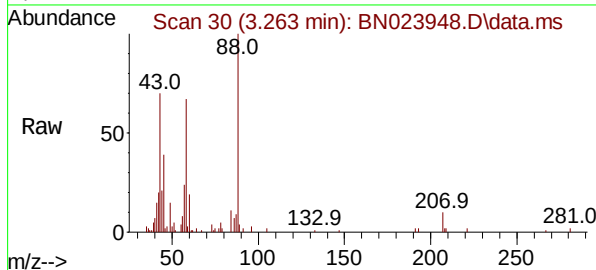
Tgt Ion: 88 Resp: 15875

Ion Ratio Lower Upper

88 100

43 70.0 33.4 50.2#

58 66.8 52.9 79.3



Pyridine

Concen: 9.941 ng/uL

RT: 3.675 min Scan# 100

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

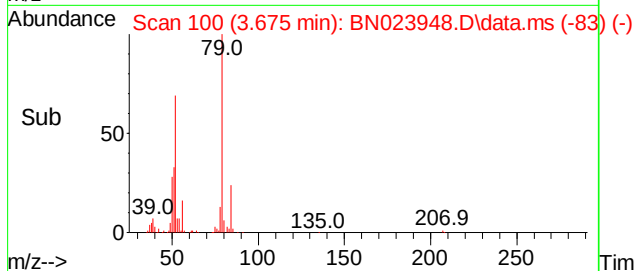
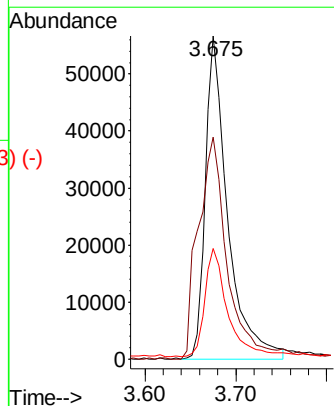
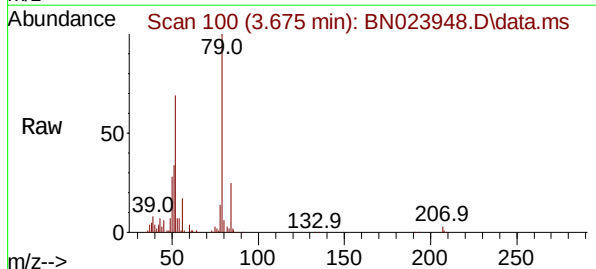
Tgt Ion: 79 Resp: 96773

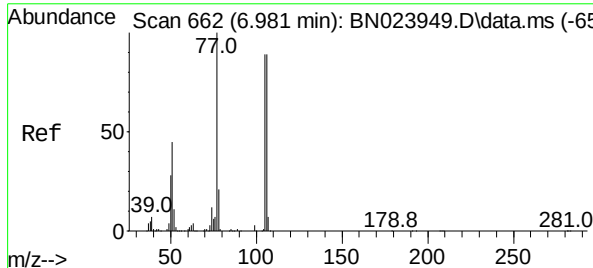
Ion Ratio Lower Upper

79 100

52 68.8 52.1 78.1

51 34.2 26.0 39.0





Benzaldehyde

Concen: 9.869 ng/ul

RT: 6.981 min Scan# 662

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

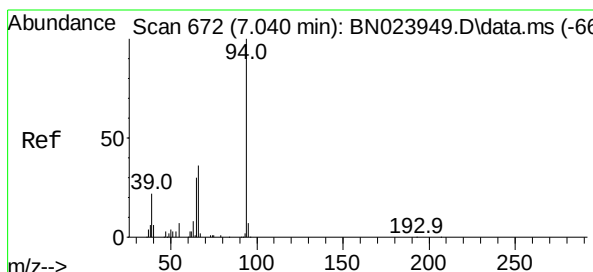
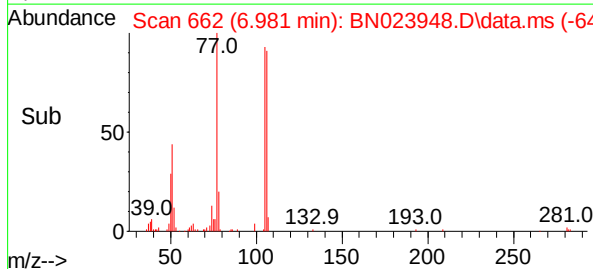
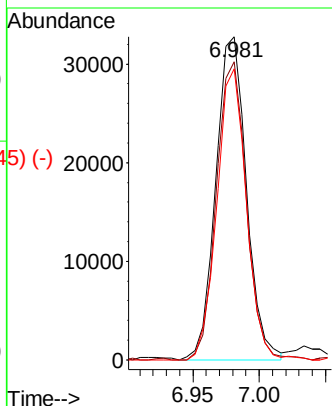
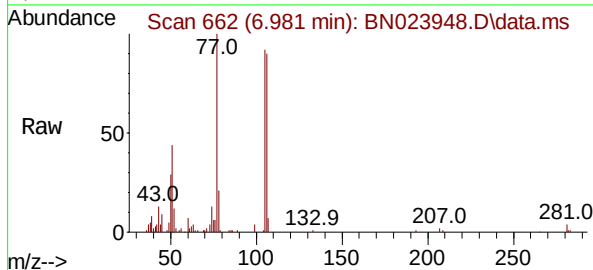
Tgt Ion: 77 Resp: 52441

Ion Ratio Lower Upper

77 100

105 92.2 71.3 106.9

106 90.1 71.1 106.7



Phenol

Concen: 9.983 ng/ul

RT: 7.034 min Scan# 671

Delta R.T. -0.006 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

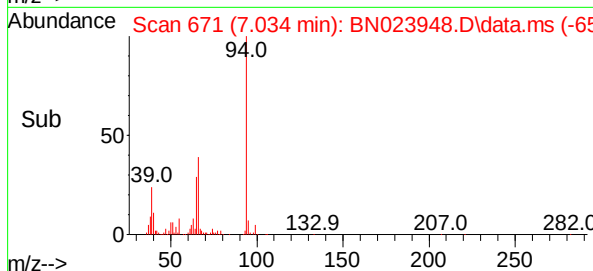
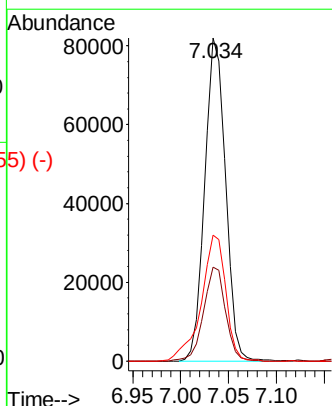
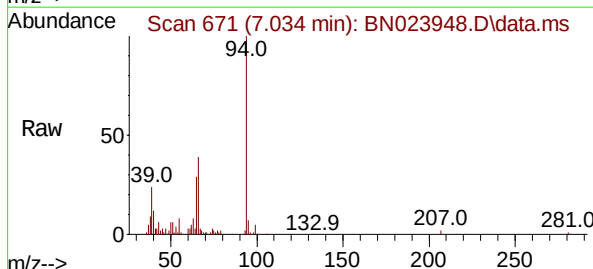
Tgt Ion: 94 Resp: 122639

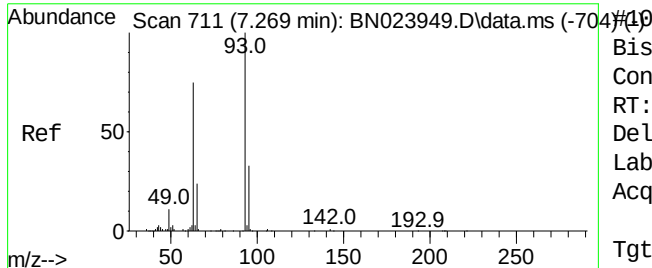
Ion Ratio Lower Upper

94 100

65 29.0 24.7 37.1

66 39.1 31.4 47.2

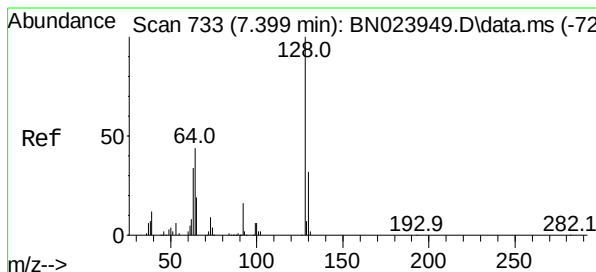
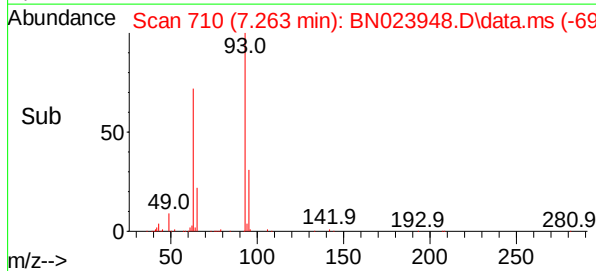
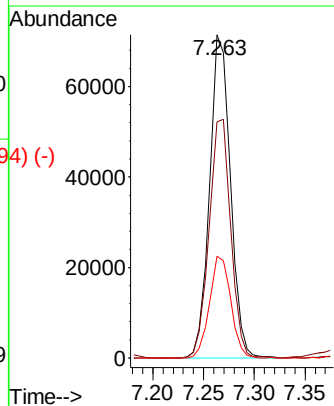
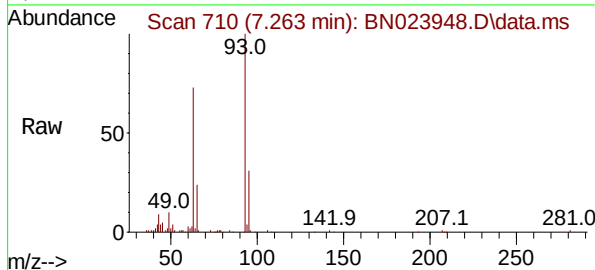




Bis(2-Chloroethyl)ether
 Concen: 10.183 ng/ul
 RT: 7.263 min Scan#
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

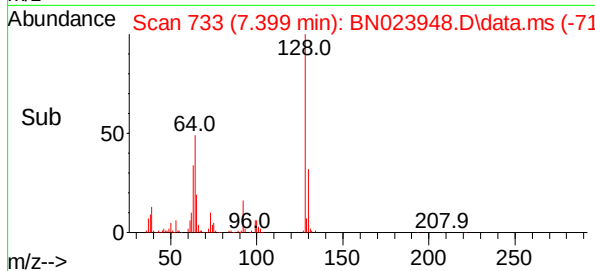
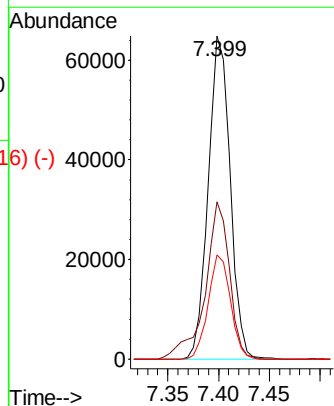
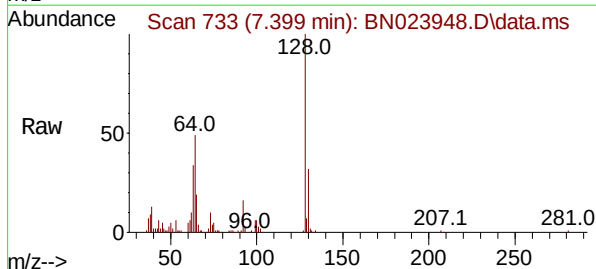
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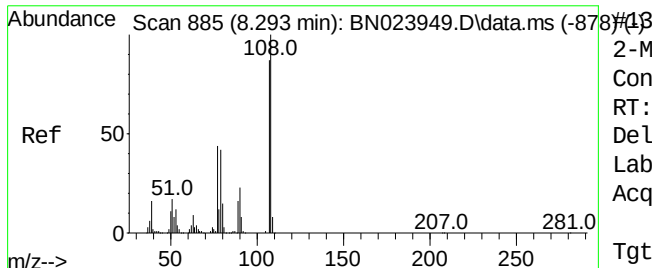
Tgt Ion:	93	Resp:	101927
Ion	Ratio	Lower	Upper
93	100		
63	73.0	60.2	90.2
95	31.4	26.2	39.4



2-Chlorophenol
 Concen: 10.096 ng/ul
 RT: 7.399 min Scan# 733
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	128	Resp:	97626
Ion	Ratio	Lower	Upper
128	100		
64	48.7	37.8	56.6
130	32.2	25.6	38.4





2-Methylphenol

Concen: 9.866 ng/ul

RT: 8.293 min Scan# 885

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

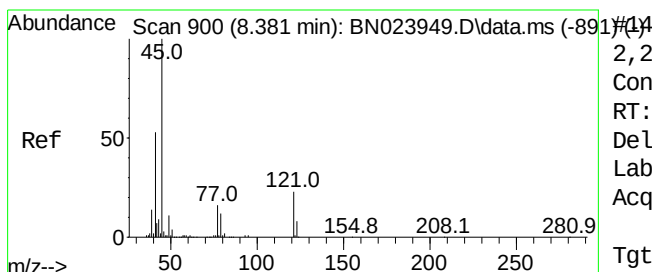
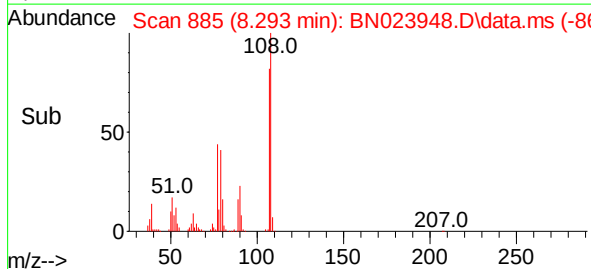
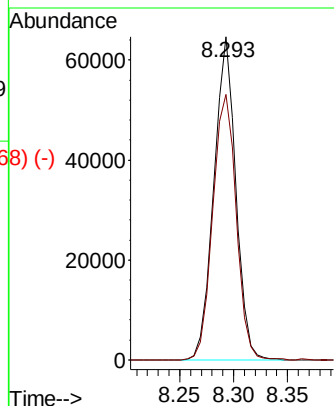
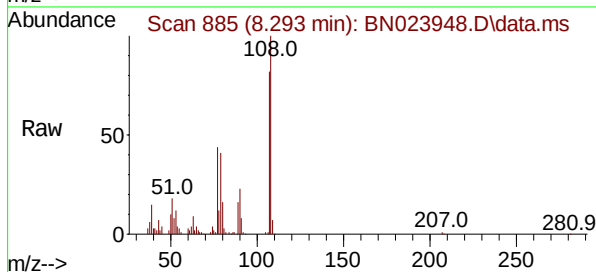
SSTD010232

Tgt Ion:108 Resp: 91968

Ion Ratio Lower Upper

108 100

107 82.2 69.3 103.9



2,2'-oxybis(1-Chloropropane)

Concen: 6.223 ng/ul

RT: 8.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

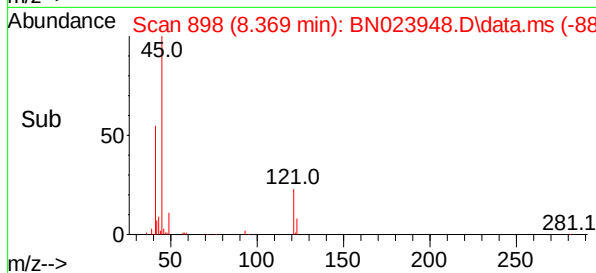
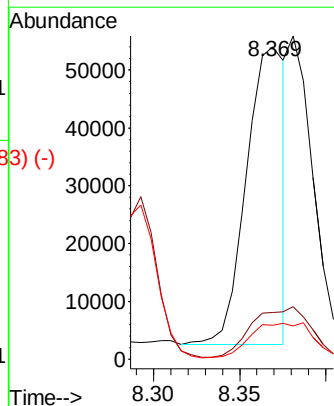
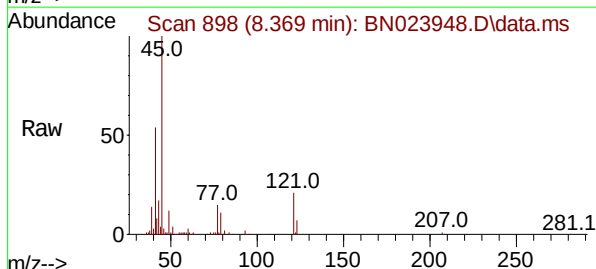
Tgt Ion: 45 Resp: 79534

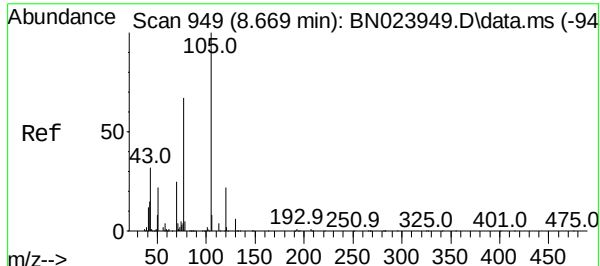
Ion Ratio Lower Upper

45 100

77 14.9 12.8 19.2

79 10.9 9.9 14.9

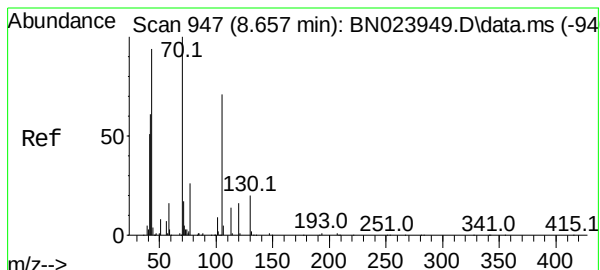
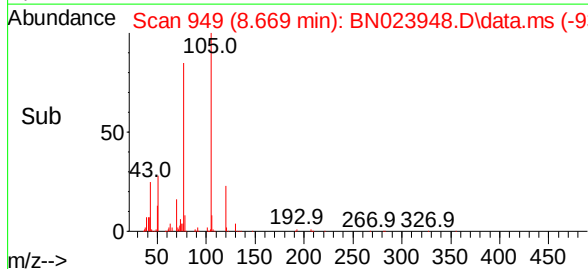
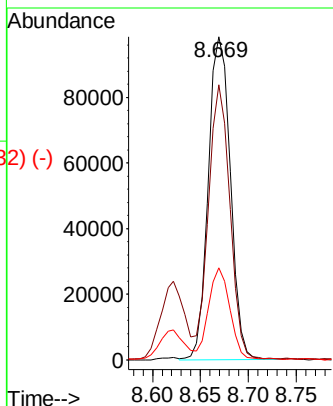
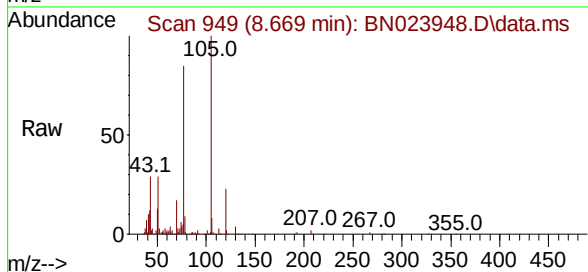




Acetophenone
 Concen: 10.476 ng/ul
 RT: 8.669 min Scan# 949
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

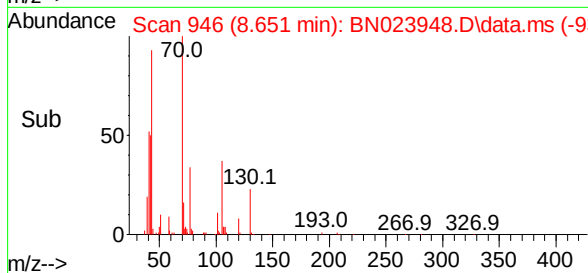
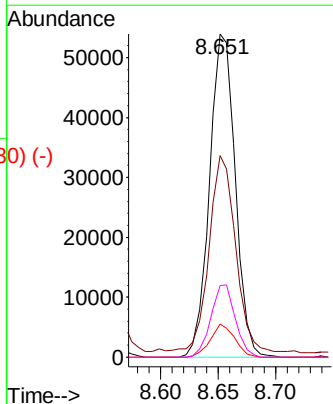
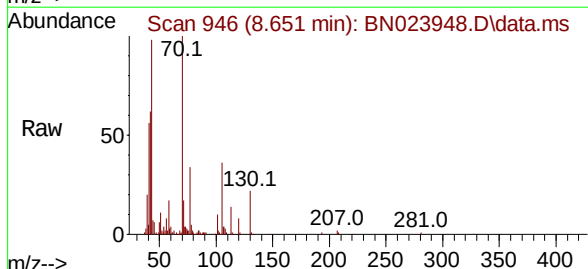
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 ClientSampleId :
 SSTD010232

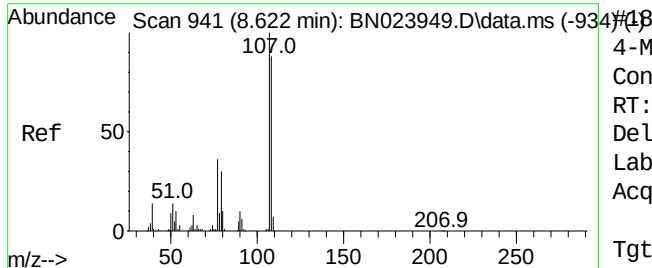
Tgt Ion:	105	Resp:	157281
Ion	Ratio	Lower	Upper
105	100		
77	85.1	66.4	99.6
51	28.5	22.2	33.2



N-Nitroso-di-n-propylamine
 Concen: 10.202 ng/ul
 RT: 8.651 min Scan# 946
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	70	Resp:	84083
Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.6	74.4
101	10.2	7.4	11.2
130	22.2	16.4	24.6





4-Methylphenol

Concen: 10.053 ng/ul

RT: 8.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BN_A_N

ClientSampleId :

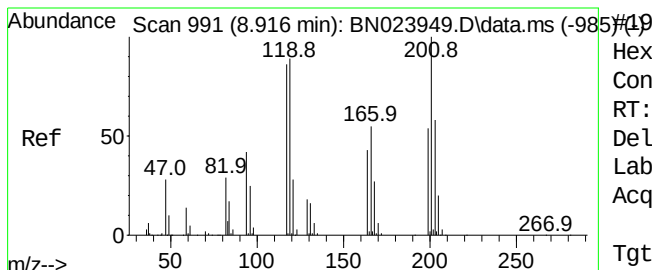
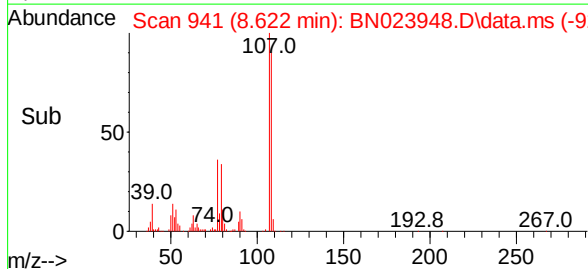
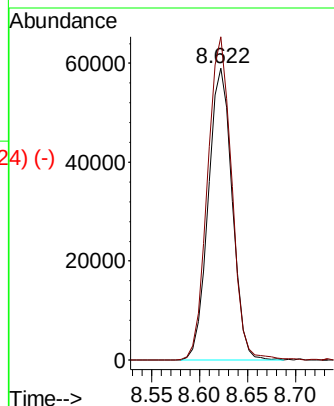
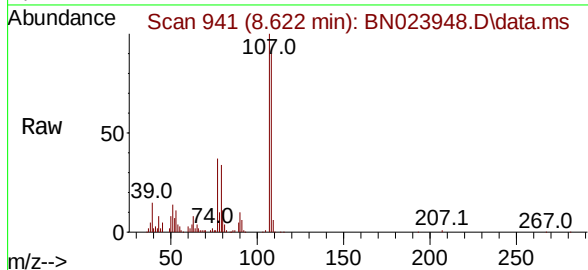
SSTD010232

Tgt Ion:108 Resp: 101499

Ion Ratio Lower Upper

108 100

107 110.7 90.8 136.2



Hexachloroethane

Concen: 9.935 ng/ul

RT: 8.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

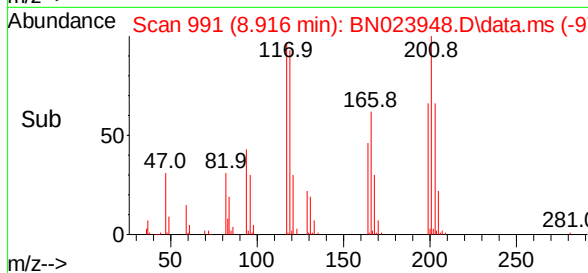
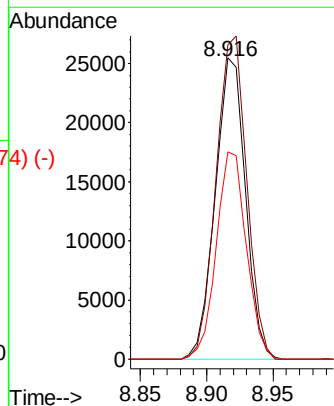
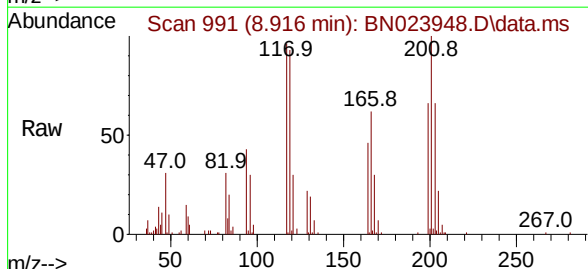
Tgt Ion:117 Resp: 40235

Ion Ratio Lower Upper

117 100

201 104.2 92.7 139.1

199 68.7 50.4 75.6



Abundance Scan 1014 (9.051 min): BN023949.D\data.ms (-10022-)

Nitrobenzene

Concen: 10.317 ng/ul

RT: 9.051 min Scan#

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion: 77 Resp: 123988

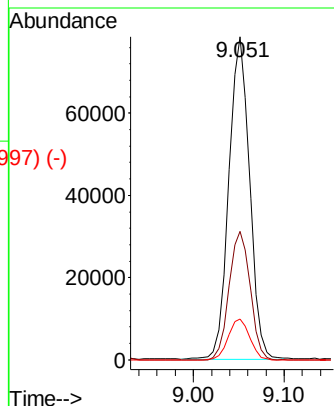
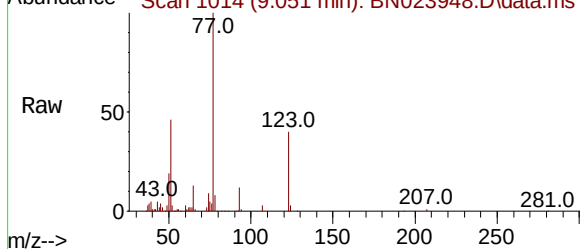
Ion Ratio Lower Upper

77 100

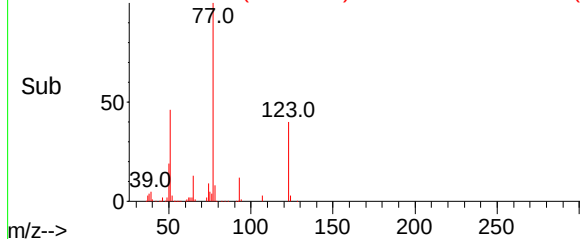
123 39.9 33.8 50.6

65 12.7 10.6 15.8

Abundance Scan 1014 (9.051 min): BN023948.D\data.ms



Abundance Scan 1014 (9.051 min): BN023948.D\data.ms (-997) (-)



Abundance Scan 1104 (9.581 min): BN023949.D\data.ms (-10023-)

Isophorone

Concen: 10.031 ng/ul

RT: 9.575 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion: 82 Resp: 227535

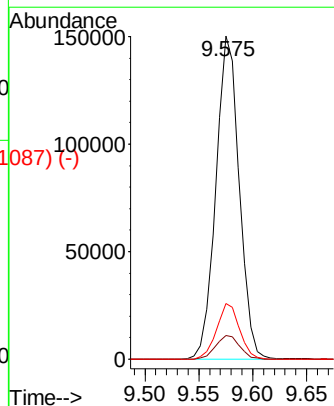
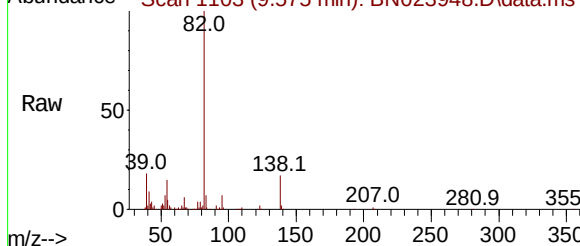
Ion Ratio Lower Upper

82 100

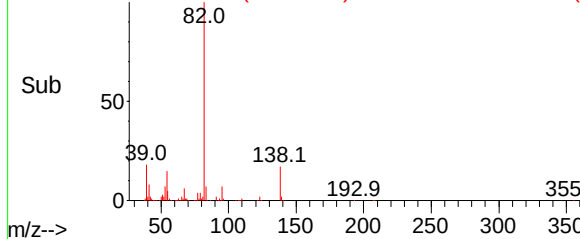
95 7.3 6.0 9.0

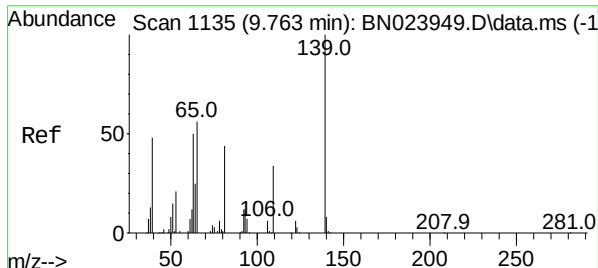
138 17.3 13.6 20.4

Abundance Scan 1103 (9.575 min): BN023948.D\data.ms



Abundance Scan 1103 (9.575 min): BN023948.D\data.ms (-1087) (-)

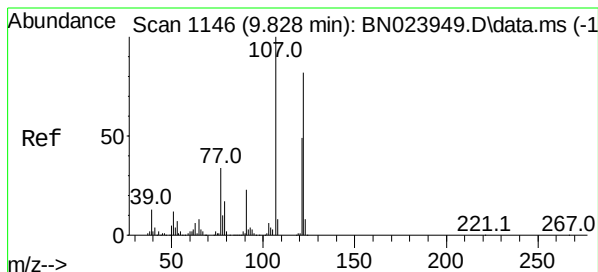
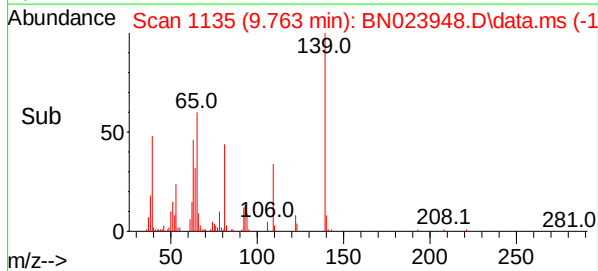
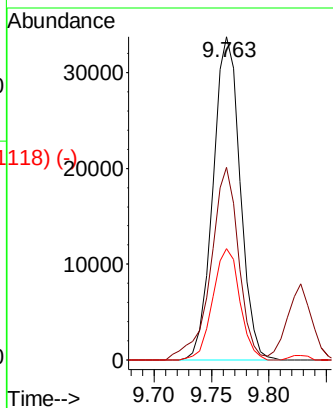
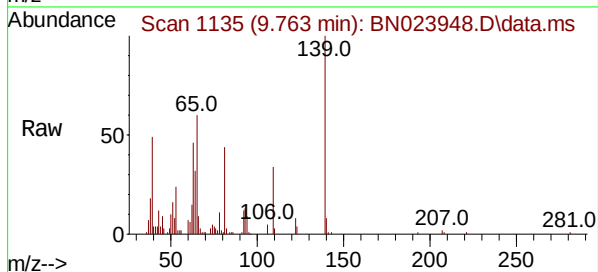




2-Nitrophenol
Concen: 9.783 ng/ul
RT: 9.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

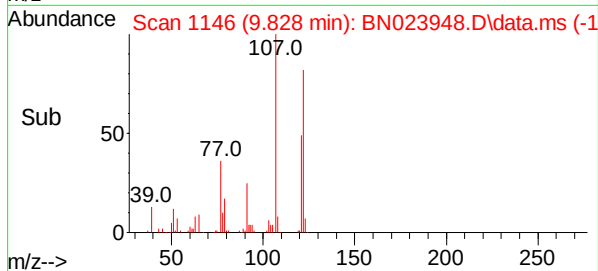
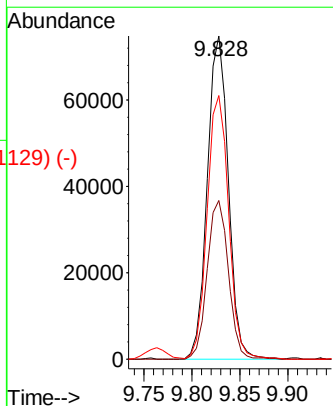
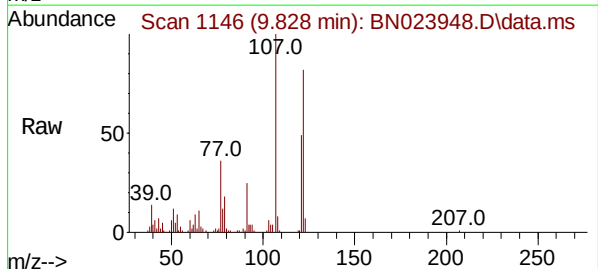
Instrument :
BNA_N
ClientSampleId :
SSTD010232

Tgt Ion:	139	Resp:	55339
Ion	Ratio	Lower	Upper
139	100		
65	59.6	46.9	70.3
109	34.5	27.1	40.7



2,4-Dimethylphenol
Concen: 10.154 ng/ul
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	107	Resp:	113741
Ion	Ratio	Lower	Upper
107	100		
121	49.2	38.9	58.3
122	81.5	65.9	98.9



Abundance Scan 1187 (10.069 min): BN023949.D\data.ms (-1187) (-)

Bis(2-Chloroethoxy)methane

Concen: 10.314 ng/ul

RT: 10.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion: 93 Resp: 142920

Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

123 11.4 8.9 13.3

Abundance Scan 1186 (10.063 min): BN023948.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1186 (10.063 min): BN023948.D\data.ms (-1170) (-)

Ref

Raw

Sub

m/z-->

Abundance

10.063

80000

60000

40000

20000

0

Time-->

Abundance Scan 1226 (10.298 min): BN023949.D\data.ms (-1226) (-)

2,4-Dichlorophenol

Concen: 9.975 ng/ul

RT: 10.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion:162 Resp: 97897

Ion Ratio Lower Upper

162 100

164 63.5 52.2 78.4

98 34.8 29.4 44.0

Abundance Scan 1226 (10.298 min): BN023948.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1226 (10.298 min): BN023948.D\data.ms (-1209) (-)

Ref

Raw

Sub

m/z-->

Abundance

10.298

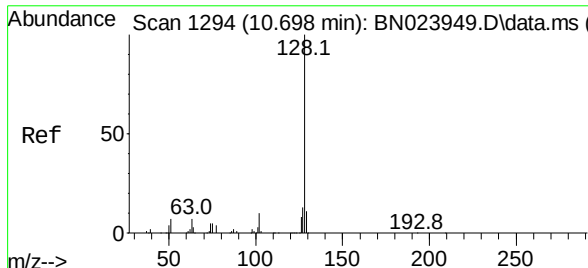
60000

40000

20000

0

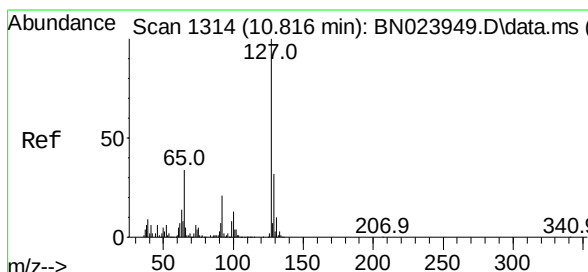
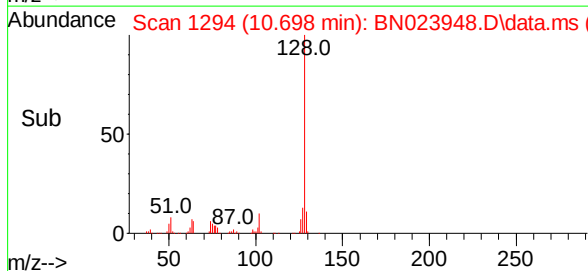
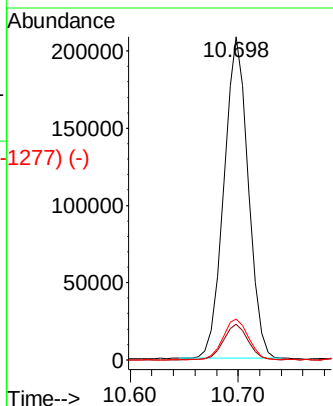
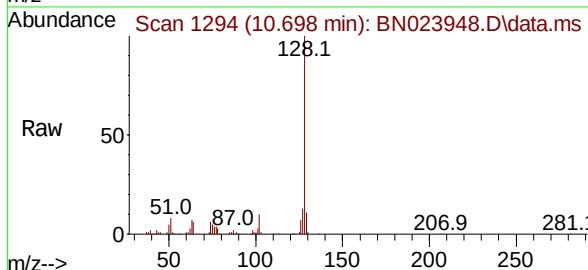
Time-->



Scan 1294 (10.698 min): BN023949.D\data.ms (-128) (-)
 Naphthalene
 Concen: 10.261 ng/ul
 RT: 10.698 min Scan# 1289
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

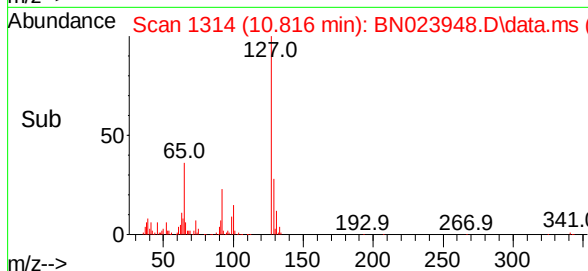
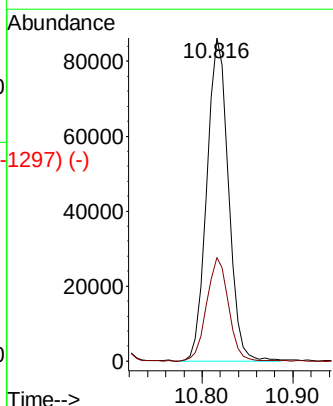
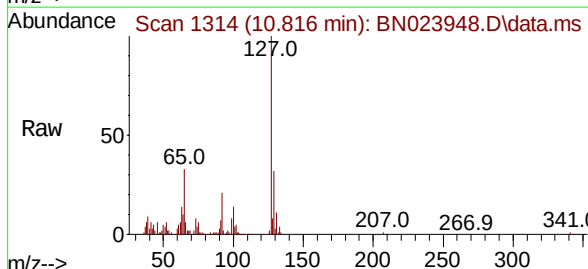
Instrument :
 BNA_N
 ClientSampleId :
 SST010232

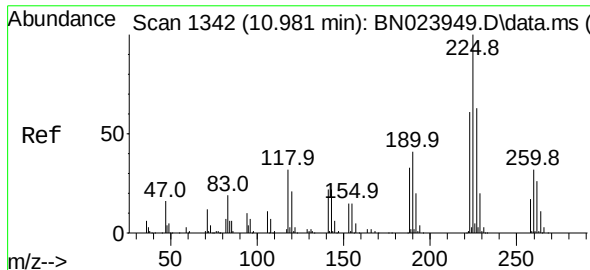
Tgt Ion:	128	Resp:	327864
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.6	10.5	15.7



Scan 1314 (10.816 min): BN023949.D\data.ms (-127) (-)
 4-Chloroaniline
 Concen: 10.337 ng/ul
 RT: 10.816 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	127	Resp:	142746
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6

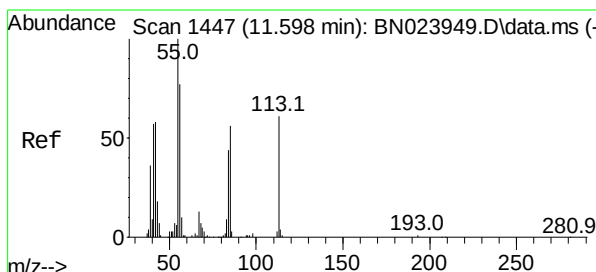
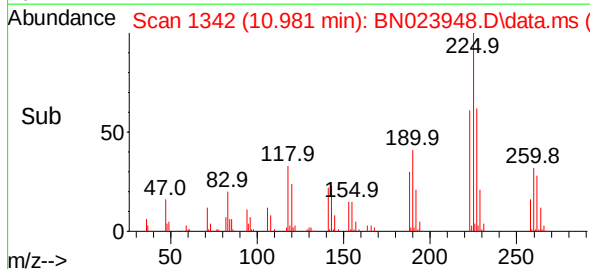
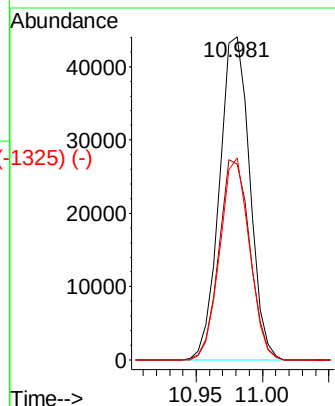
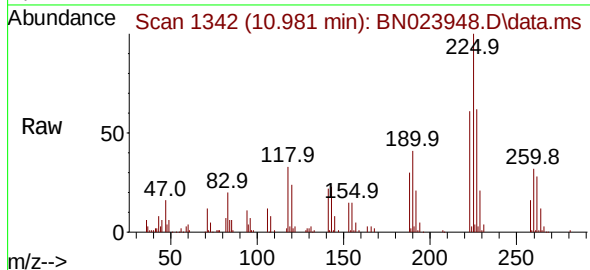




Hexachlorobutadiene
 Concen: 10.163 ng/ul
 RT: 10.981 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

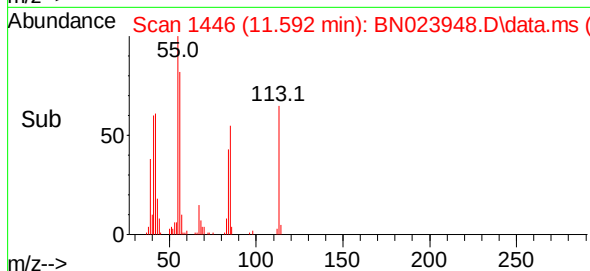
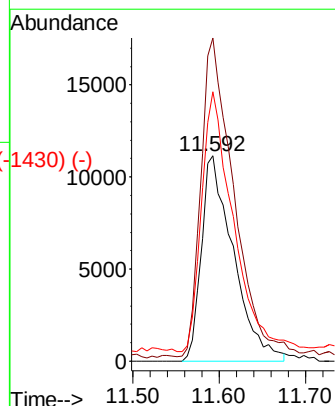
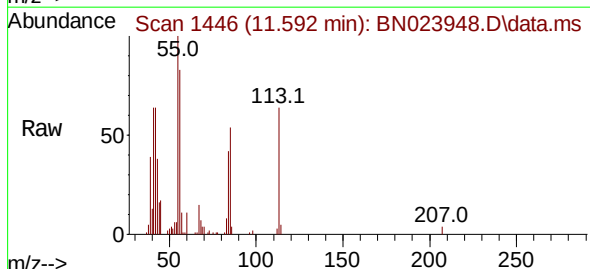
Instrument :
 BNA_N
 ClientSampleId :
 SST010232

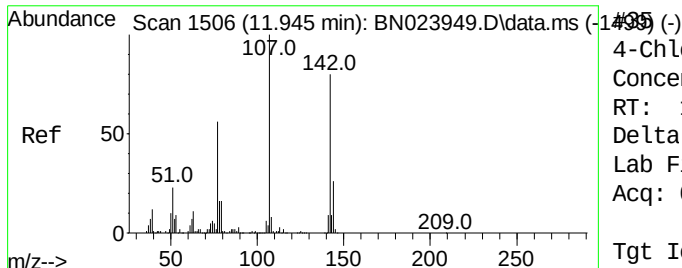
Tgt Ion:	225	Resp:	69897
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.0	73.4
227	62.5	50.1	75.1



Caprolactam
 Concen: 9.339 ng/ul
 RT: 11.592 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	113	Resp:	28642
Ion	Ratio	Lower	Upper
113	100		
55	157.1	132.3	198.5
56	130.9	103.3	154.9

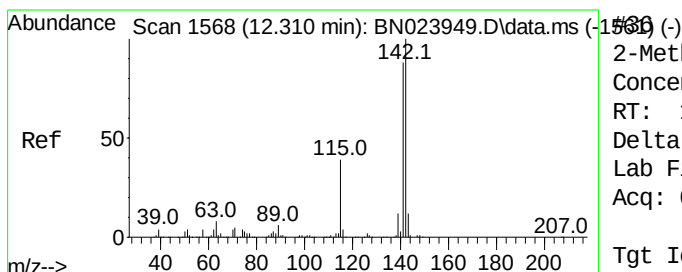
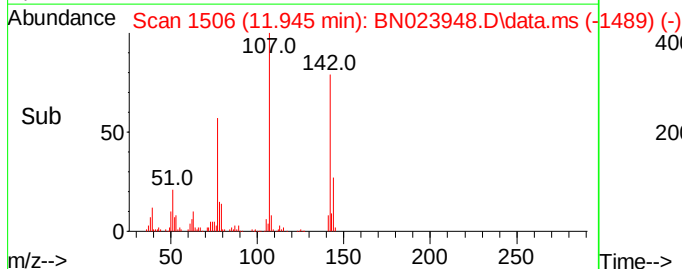
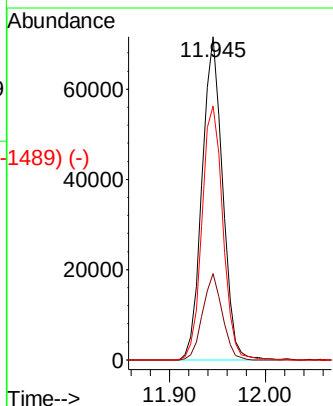
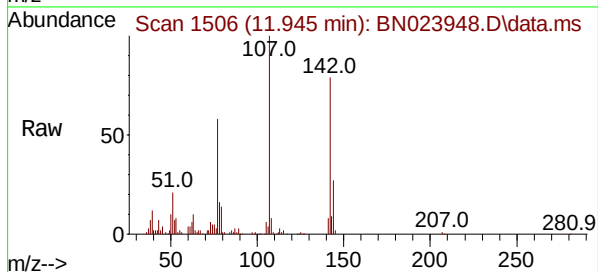




4-Chloro-3-methylphenol
Concen: 10.081 ng/ul
RT: 11.945 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

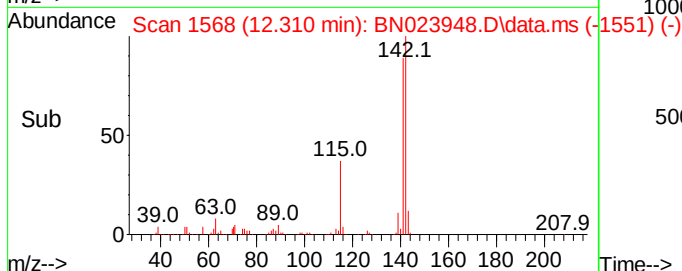
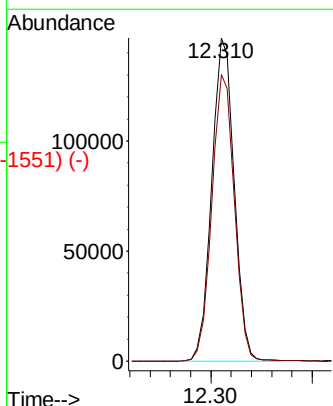
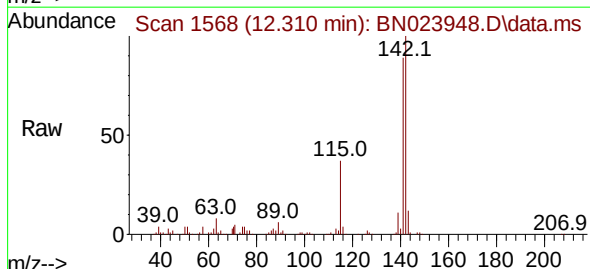
Instrument :
BNA_N
ClientSampleId :
SSTD010232

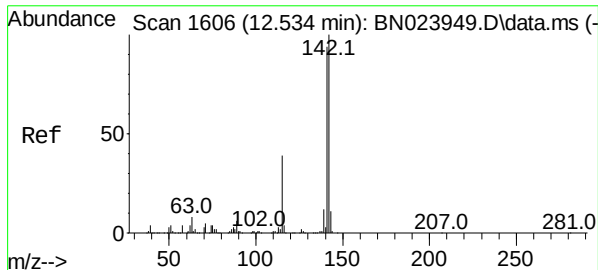
Tgt Ion:	107	Resp:	106050
Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.6	30.8
142	78.6	63.8	95.8



2-Methylnaphthalene
Concen: 10.374 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	142	Resp:	225243
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0

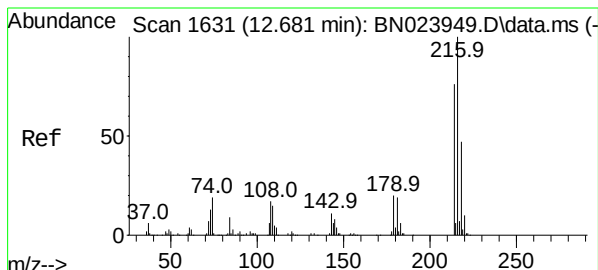
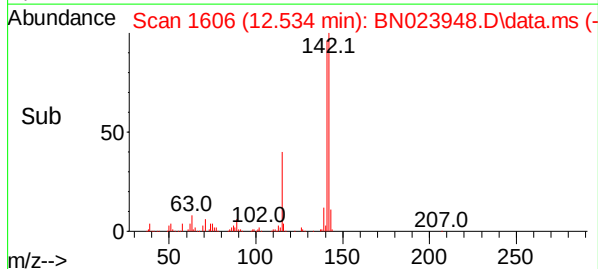
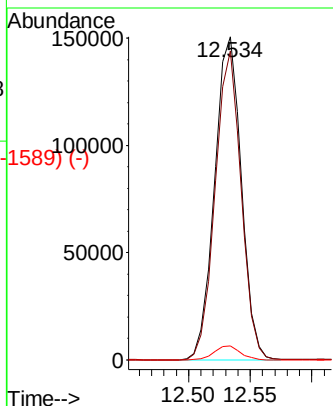
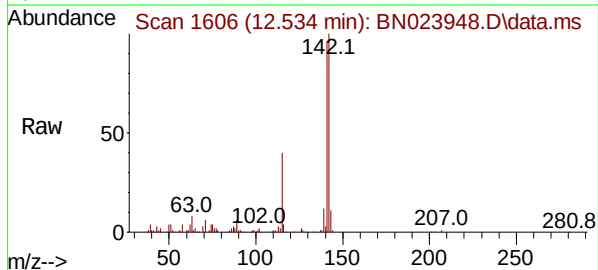




Scan 1606 (12.534 min): BN023949.D\data.ms (-1537) (-)
 1-Methylnaphthalene
 Concen: 10.268 ng/ul
 RT: 12.534 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

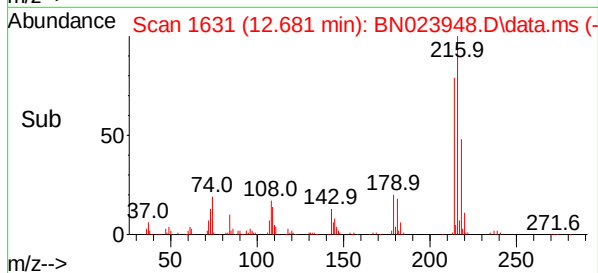
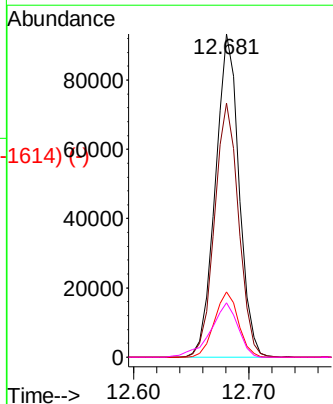
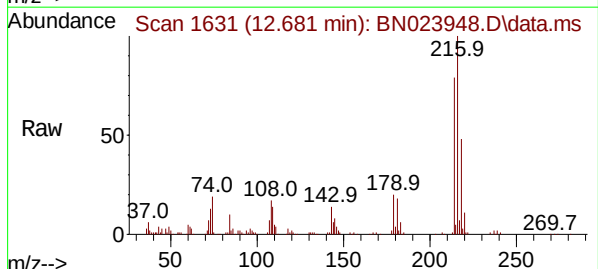
Instrument :
 BNA_N
 ClientSampleId :
 SST010232

Tgt Ion:	142	Resp:	228076
Ion	Ratio	Lower	Upper
142	100		
141	95.7	75.4	113.0
116	4.4	3.1	4.7



Scan 1631 (12.681 min): BN023949.D\data.ms (-1629) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.004 ng/ul
 RT: 12.681 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	216	Resp:	133846
Ion	Ratio	Lower	Upper
216	100		
214	78.6	60.5	90.7
179	20.2	16.0	24.0
108	16.7	13.8	20.8



Abundance Scan 1627 (12.657 min): BN023949.D\data.ms (-1620) (-)

Hexachlorocyclopentadiene

Concen: 8.832 ng/ul

RT: 12.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion:237 Resp: 85076

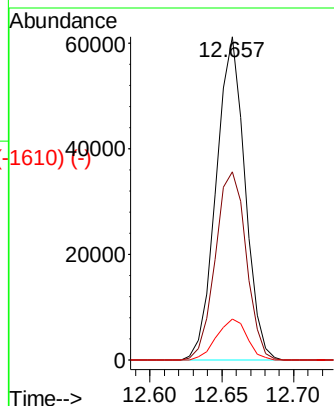
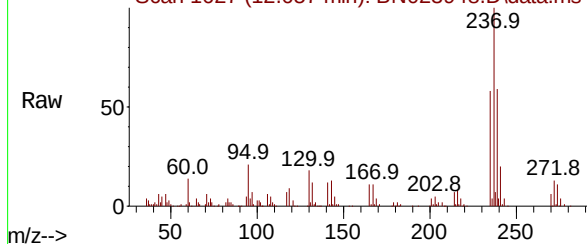
Ion Ratio Lower Upper

237 100

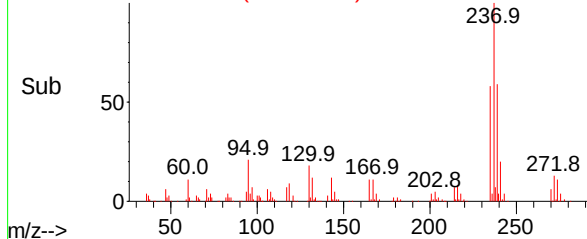
235 58.2 52.0 78.0

272 12.7 10.1 15.1

Abundance Scan 1627 (12.657 min): BN023948.D\data.ms



Abundance Scan 1627 (12.657 min): BN023948.D\data.ms (-1610) (-)



Abundance Scan 1673 (12.928 min): BN023949.D\data.ms (-1646) (-)

2,4,6-Trichlorophenol

Concen: 9.695 ng/ul

RT: 12.928 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion:196 Resp: 85580

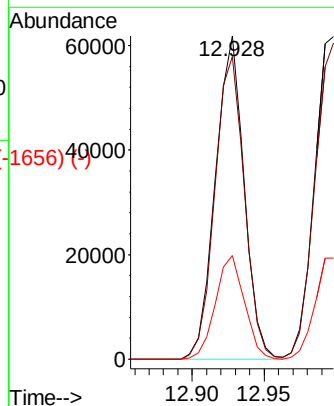
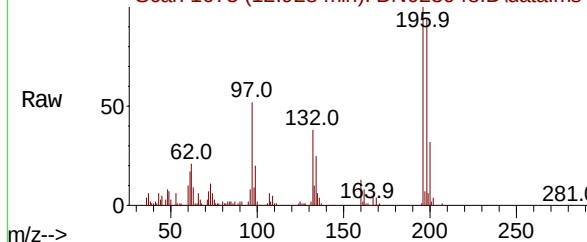
Ion Ratio Lower Upper

196 100

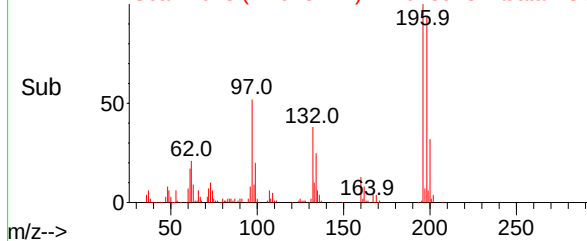
198 93.7 81.3 121.9

200 32.1 26.2 39.2

Abundance Scan 1673 (12.928 min): BN023948.D\data.ms



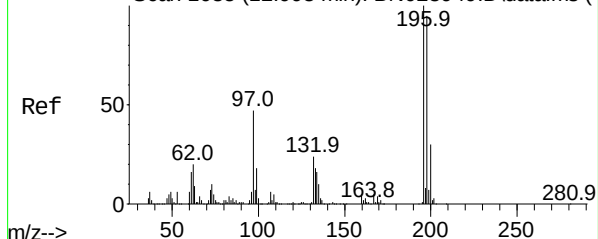
Abundance Scan 1673 (12.928 min): BN023948.D\data.ms (-1656) (-)



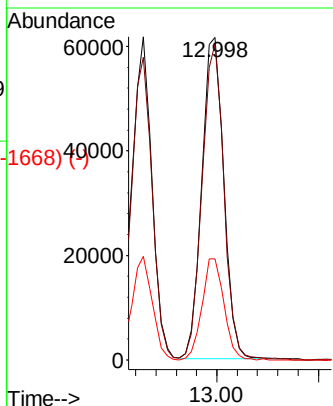
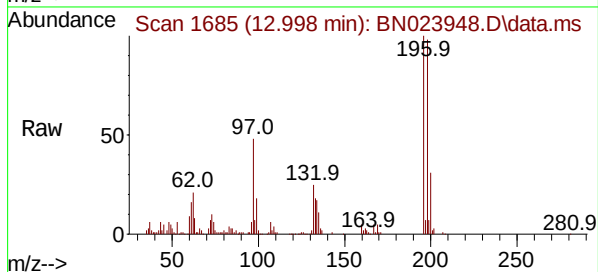
Abundance Scan 1685 (12.998 min): BN023949.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol
Concen: 9.701 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

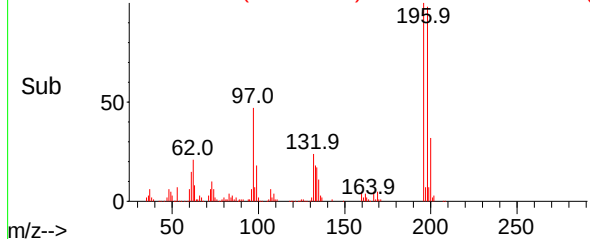
Instrument :
BNA_N
ClientSampleId :
SSTD010232



Tgt Ion:	196	Resp:	92764
Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.0	114.0
200	31.5	24.0	36.0



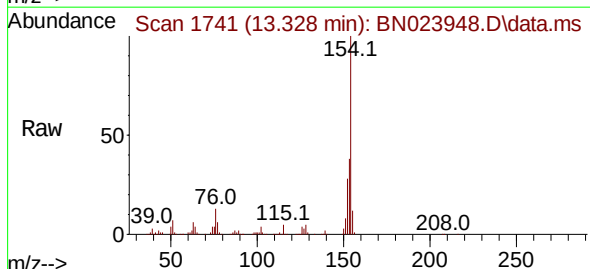
Abundance Scan 1685 (12.998 min): BN023948.D\data.ms (-1668) (-)



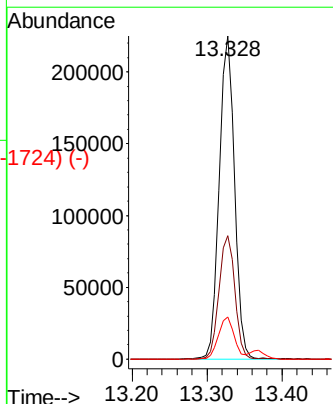
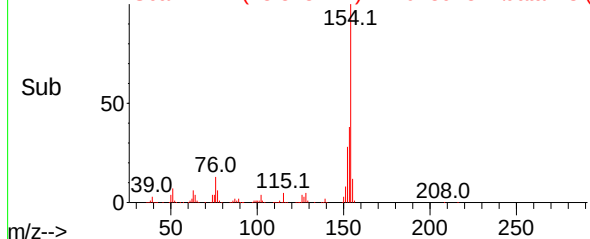
Abundance Scan 1741 (13.328 min): BN023949.D\data.ms (-1740) (-)

1,1'-Biphenyl
Concen: 10.320 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	154	Resp:	316676
Ion	Ratio	Lower	Upper
154	100		
153	38.3	31.9	47.9
76	13.0	10.6	16.0



Abundance Scan 1741 (13.328 min): BN023948.D\data.ms (-1724) (-)



Abundance Scan 1748 (13.369 min): BN023949.D\data.ms (-1741)

2-Chloronaphthalene

Concen: 10.130 ng/ul

RT: 13.369 min Scan#

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion:162 Resp: 241851

Ion Ratio Lower Upper

162 100

164 31.3 26.4 39.6

127 36.1 30.6 45.8

Abundance Scan 1748 (13.369 min): BN023948.D\data.ms

Ref

162.0

127.0

209.0

49.0 81.0

39.0 74.0

207.0 281.1

m/z-->

Abundance Scan 1748 (13.369 min): BN023948.D\data.ms (-1731)

Ref

162.0

127.0

207.0 281.1

63.0

39.0

m/z-->

Abundance

13.369

150000

100000

50000

0

Time-->

13.30 13.35 13.40

Abundance Scan 1784 (13.581 min): BN023949.D\data.ms (-1745)

2-Nitroaniline

Concen: 9.473 ng/ul

RT: 13.581 min Scan# 1784

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion: 65 Resp: 67910

Ion Ratio Lower Upper

65 100

92 69.0 52.0 78.0

138 102.2 79.0 118.6

Abundance Scan 1784 (13.581 min): BN023948.D\data.ms

Ref

65.0

92.0

138.0

39.0

207.0

m/z-->

Abundance Scan 1784 (13.581 min): BN023948.D\data.ms (-1767)

Ref

65.0

92.0

138.0

39.0

192.9

m/z-->

Abundance

13.581

40000

30000

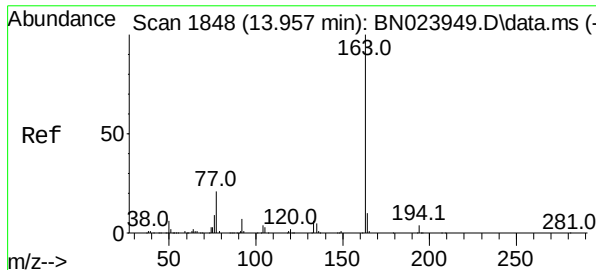
20000

10000

0

Time-->

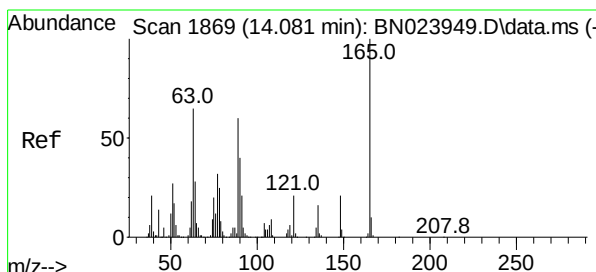
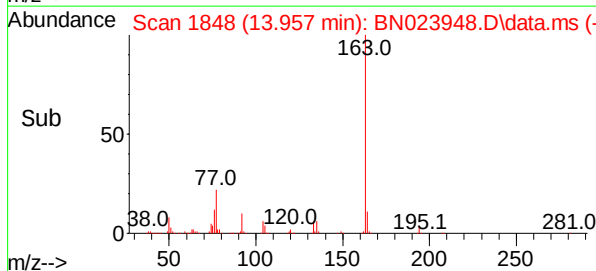
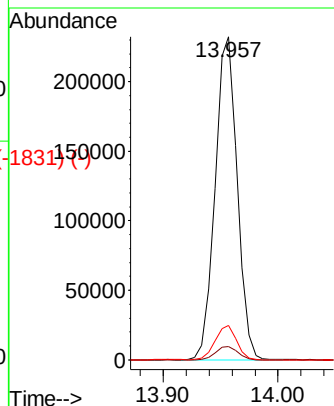
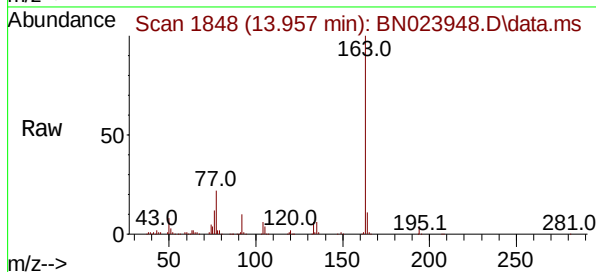
13.50 13.60



Dimethylphthalate
Concen: 10.065 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

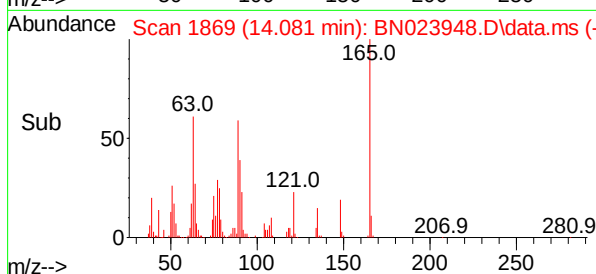
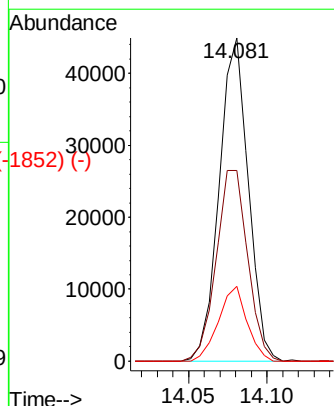
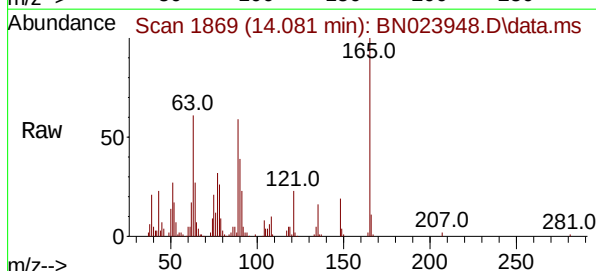
Instrument :
BNA_N
ClientSampleId :
SSTD010232

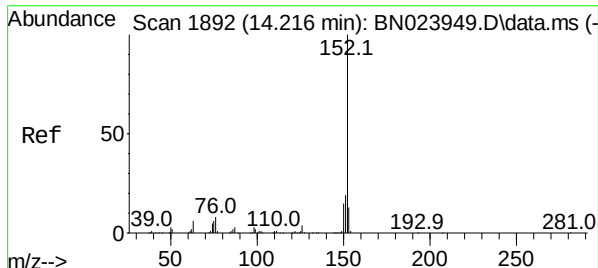
Tgt Ion:163 Resp: 310526
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 7.8 11.8



2,6-Dinitrotoluene
Concen: 9.463 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:165 Resp: 57881
Ion Ratio Lower Upper
165 100
89 58.9 48.1 72.1
121 23.2 16.8 25.2

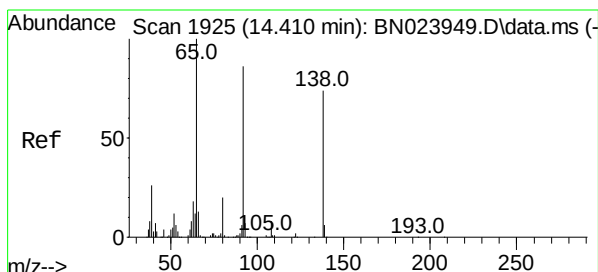
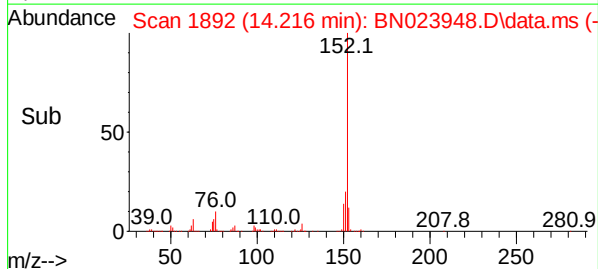
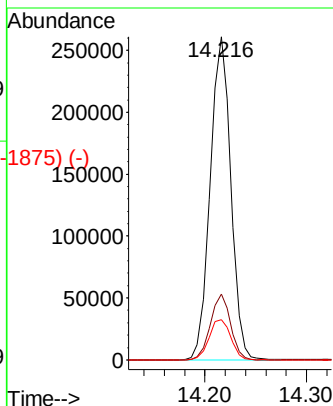
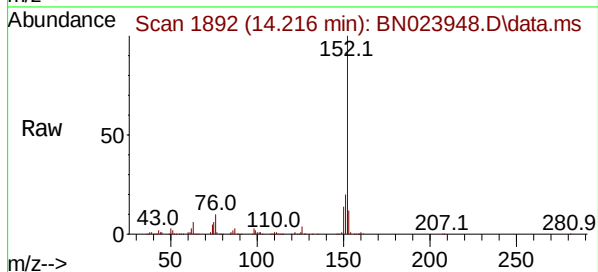




Acenaphthylene
Concen: 10.197 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

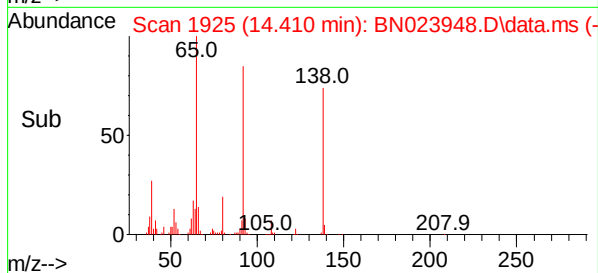
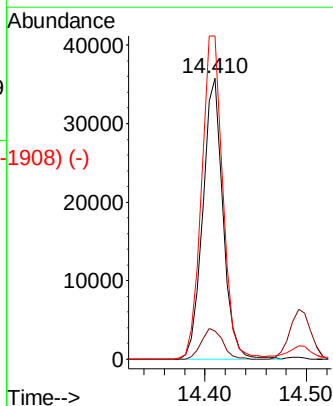
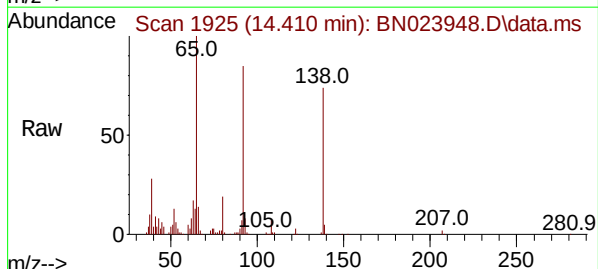
Instrument :
BNA_N
ClientSampleId :
SSTD010232

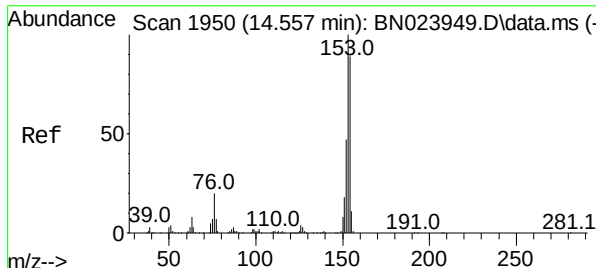
Tgt Ion:	152	Resp:	368317
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.3	22.9
153	12.4	10.6	16.0



3-Nitroaniline
Concen: 8.941 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	138	Resp:	49232
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	115.0	92.6	138.8

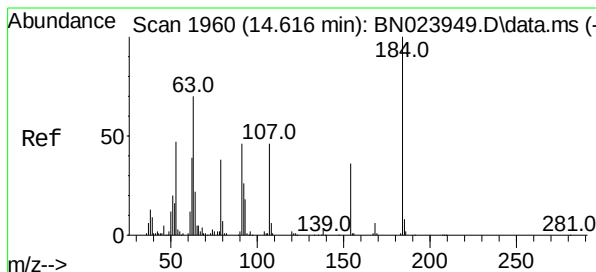
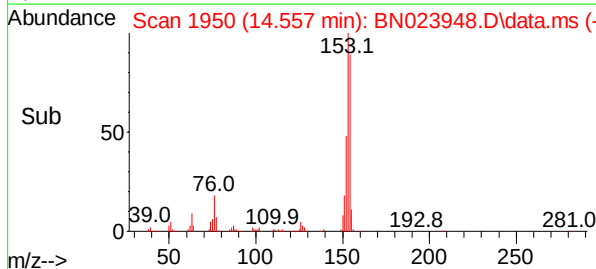
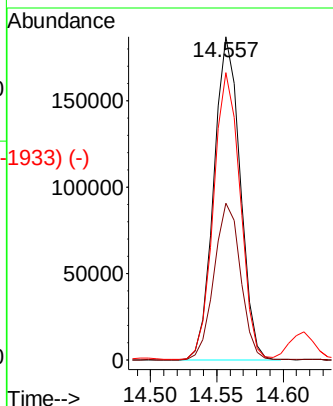
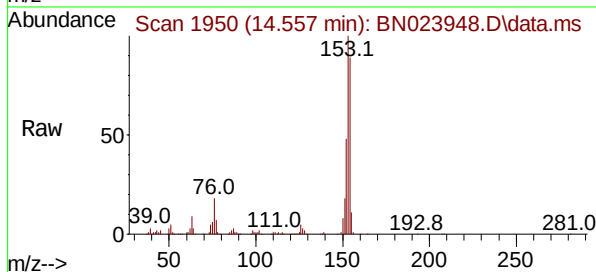




Scan 1950 (14.557 min): BN023949.D\data.ms (-1954) (-)
 Acenaphthene
 Concen: 10.282 ng/ul
 RT: 14.557 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

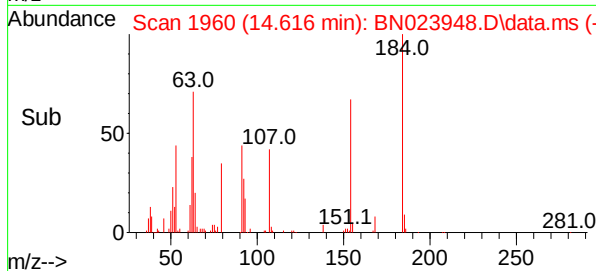
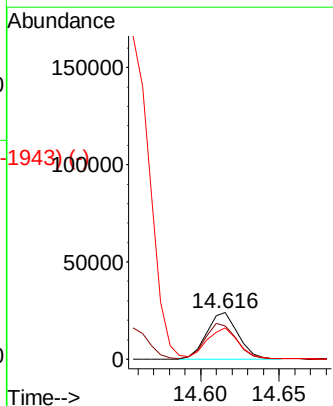
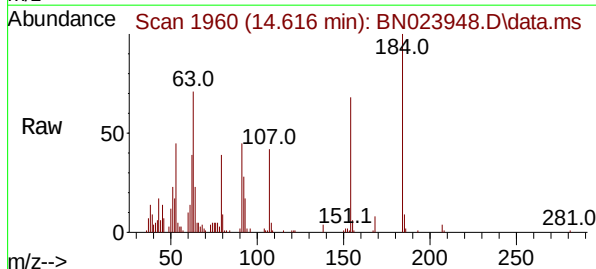
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

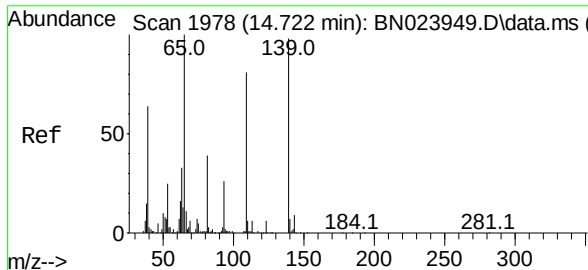
Tgt Ion:	153	Resp:	257792
Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.4	56.2
154	88.8	71.5	107.3



Scan 1960 (14.616 min): BN023949.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 7.705 ng/ul
 RT: 14.616 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	184	Resp:	33131
Ion	Ratio	Lower	Upper
184	100		
63	70.9	58.3	87.5
154	68.0	52.0	78.0

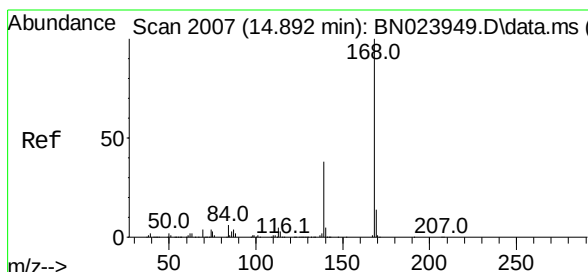
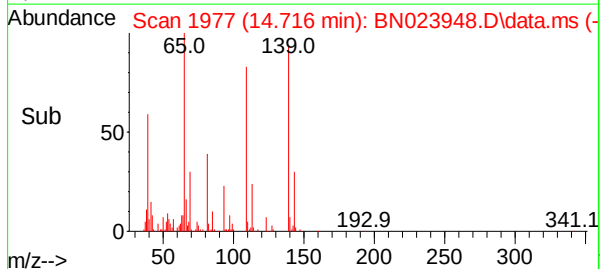
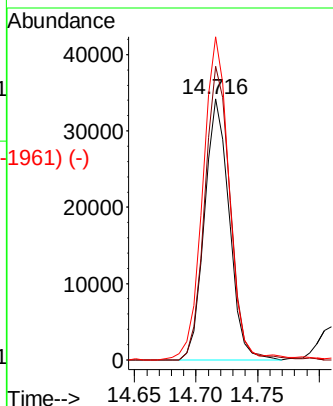
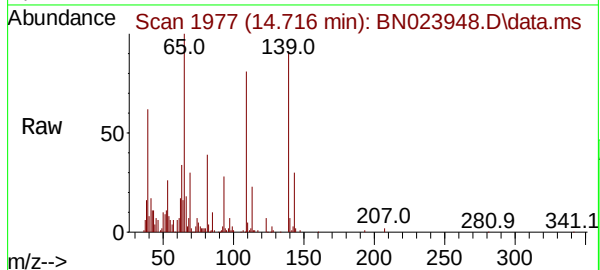




4-Nitrophenol
 Concen: 9.946 ng/ul
 RT: 14.716 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

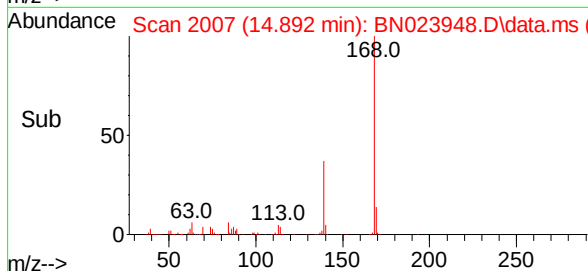
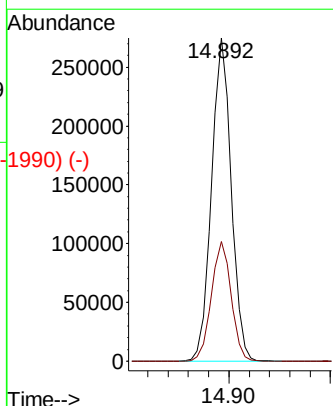
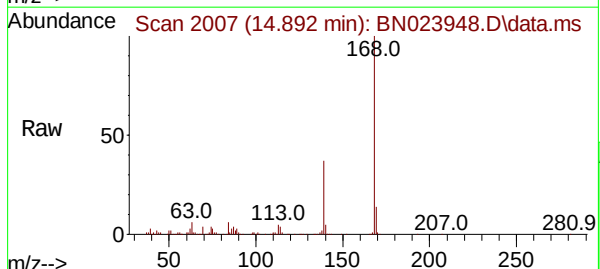
Instrument :
 BNA_N
 ClientSampleId :
 SST010232

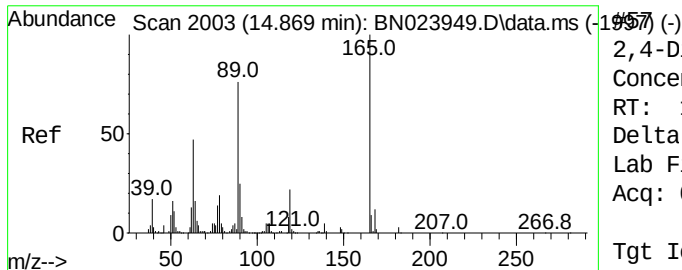
Tgt Ion:109 Resp: 47654
 Ion Ratio Lower Upper
 109 100
 139 112.7 96.2 144.2
 65 123.9 99.5 149.3



Dibenzofuran
 Concen: 10.326 ng/ul
 RT: 14.892 min Scan# 2007
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:168 Resp: 369346
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.2 45.2

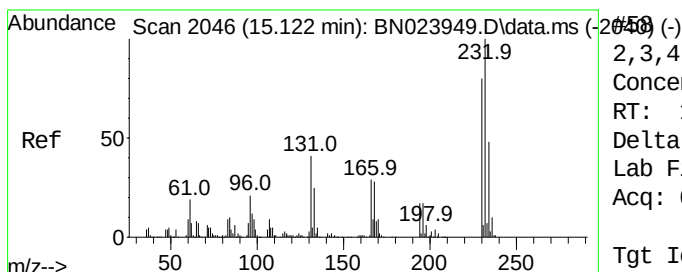
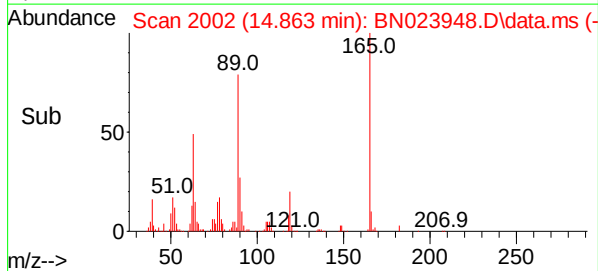
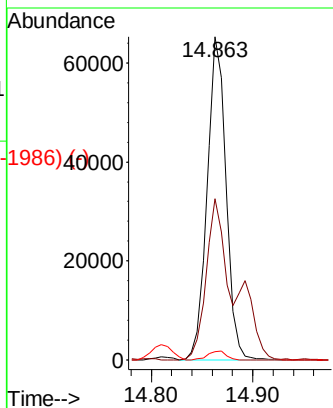
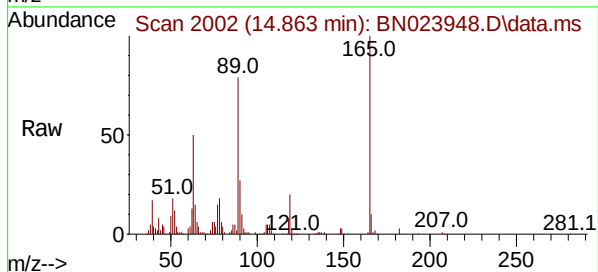




2,4-Dinitrotoluene
Concen: 9.729 ng/ul
RT: 14.863 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

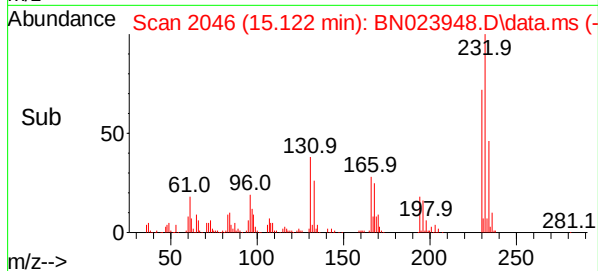
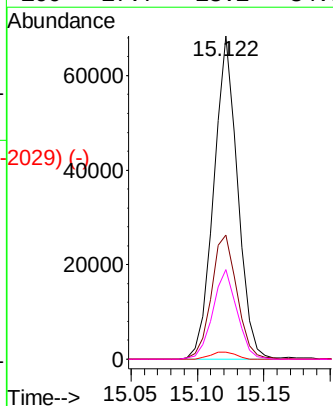
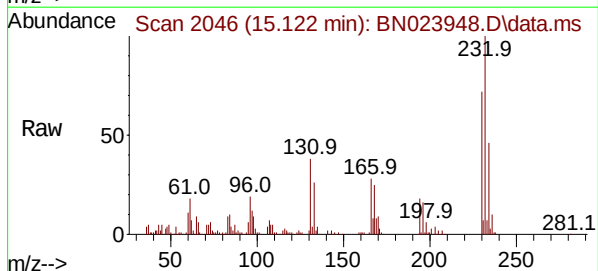
Instrument :
BNA_N
ClientSampleId :
SSTD010232

Tgt Ion:	165	Resp:	84201
Ion	Ratio	Lower	Upper
165	100		
63	49.9	37.8	56.8
182	2.6	2.2	3.2



2,3,4,6-Tetrachlorophenol
Concen: 9.948 ng/ul
RT: 15.122 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	232	Resp:	84828
Ion	Ratio	Lower	Upper
232	100		
131	38.5	33.0	49.6
130	2.2	2.1	3.1
166	27.7	23.2	34.8



Abundance Scan 2080 (15.322 min): BN023949.D\data.ms (-2059) (-)

Diethylphthalate

Concen: 10.003 ng/ul

RT: 15.322 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion:149 Resp: 306662

Ion Ratio Lower Upper

149 100

177 23.0 17.8 26.6

150 12.1 10.0 15.0

Abundance Scan 2080 (15.322 min): BN023948.D\data.ms

Ref

149.0

76.0

112.8

222.1

281.0

m/z-->

Abundance Scan 2080 (15.322 min): BN023948.D\data.ms (-2063) (-)

Sub

148.9

76.0

112.8

222.1

m/z-->

Abundance

15.322

200000

150000

100000

50000

0

Time-->

15.25 15.30 15.35

Abundance Scan 2118 (15.545 min): BN023949.D\data.ms (-2160) (-)

Fluorene

Concen: 10.383 ng/ul

RT: 15.545 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion:166 Resp: 303735

Ion Ratio Lower Upper

166 100

165 98.5 78.4 117.6

167 12.9 10.4 15.6

Abundance Scan 2118 (15.545 min): BN023948.D\data.ms

Ref

166.1

204.0

281.1

m/z-->

Abundance Scan 2118 (15.545 min): BN023948.D\data.ms (-2101) (-)

Sub

166.1

204.0

281.1

m/z-->

Abundance

15.545

200000

150000

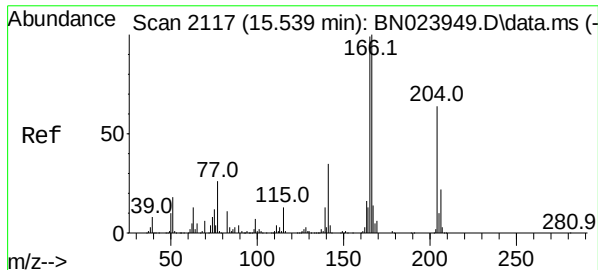
100000

50000

0

Time-->

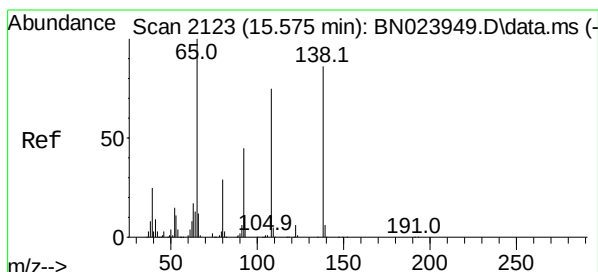
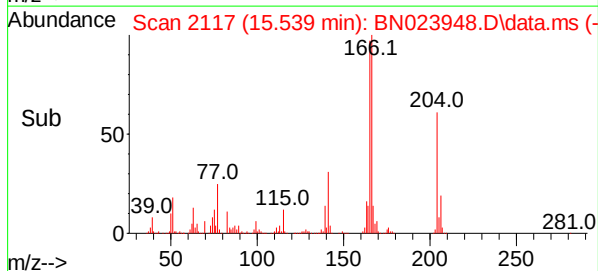
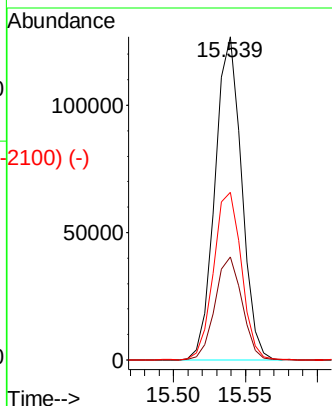
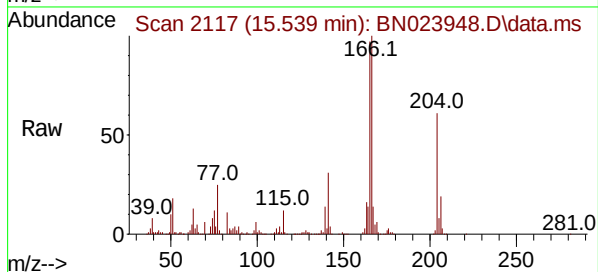
15.50 15.55 15.60



4-Chlorophenyl-phenylether
 Concen: 10.598 ng/ul
 RT: 15.539 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

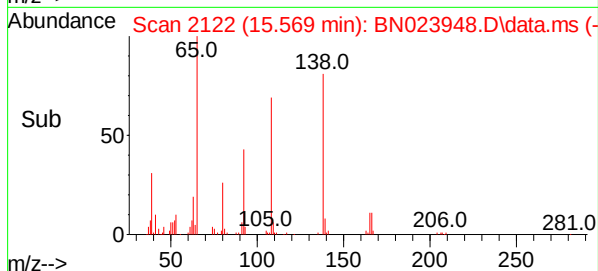
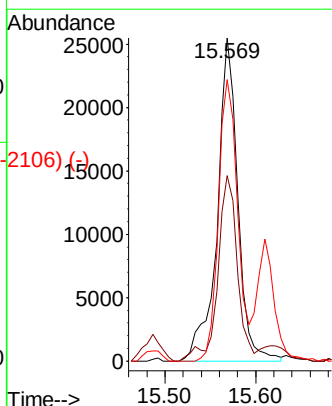
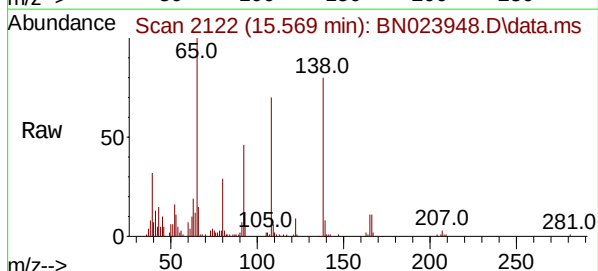
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

Tgt Ion:	204	Resp:	162630
Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.9	40.3
141	51.9	43.2	64.8



4-Nitroaniline
 Concen: 8.051 ng/ul
 RT: 15.569 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	138	Resp:	40236
Ion	Ratio	Lower	Upper
138	100		
92	57.4	42.5	63.7
108	87.1	70.6	105.8



Abundance Scan 2132 (15.628 min): BN023949.D\data.ms (-2132) (-)

4,6-Dinitro-2-methylphenol

Concen: 9.058 ng/ul

RT: 15.628 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BN023948.D

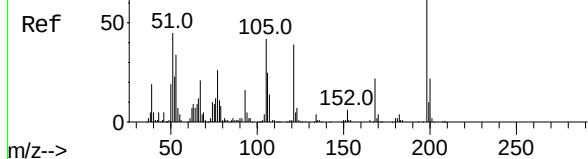
Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232



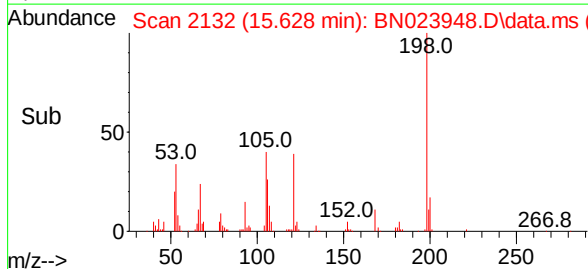
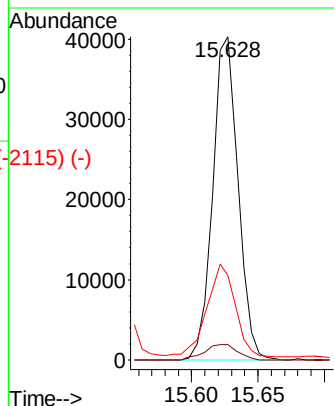
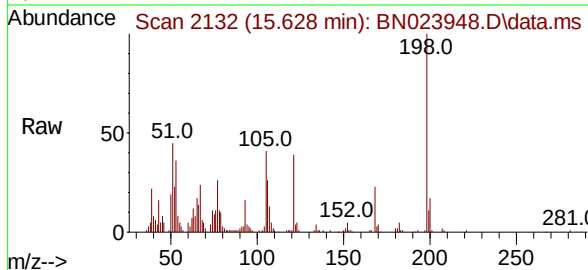
Tgt Ion:198 Resp: 53320

Ion Ratio Lower Upper

198 100

182 4.7 3.4 5.0

77 26.1 21.4 32.0



Abundance Scan 2154 (15.757 min): BN023949.D\data.ms (-2154) (-)

N-Nitrosodiphenylamine

Concen: 10.108 ng/ul

RT: 15.757 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

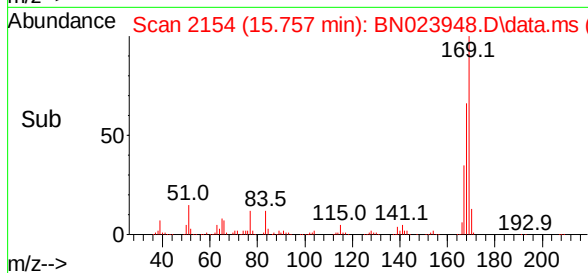
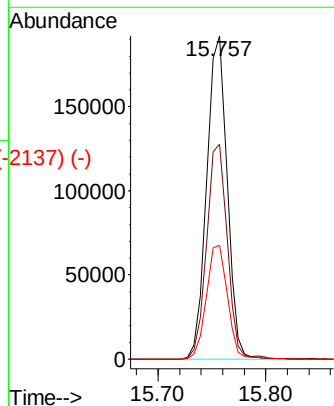
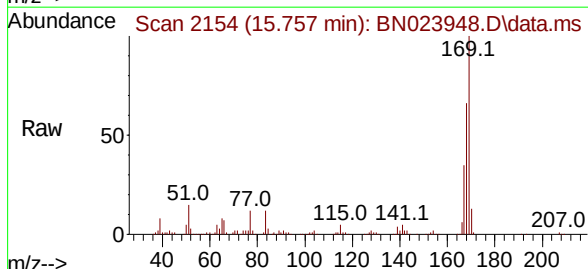
Tgt Ion:169 Resp: 252170

Ion Ratio Lower Upper

169 100

168 66.5 54.2 81.2

167 35.2 28.7 43.1



Abundance Scan 2269 (16.433 min): BN023949.D\data.ms (-2269) (-)

4-Bromophenyl-phenylether

Concen: 10.210 ng/ul

RT: 16.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

Tgt Ion:248 Resp: 103317

Ion Ratio Lower Upper

248 100

250 99.8 82.0 123.0

141 68.5 58.8 88.2

Abundance Scan 2269 (16.433 min): BN023948.D\data.ms

Raw

m/z-->

Abundance Scan 2269 (16.433 min): BN023948.D\data.ms (-2252) (-)

Sub

m/z-->

Abundance

80000

60000

40000

20000

0

Time-->

16.40 16.45

Abundance Scan 2288 (16.545 min): BN023949.D\data.ms (-2288) (-)

Hexachlorobenzene

Concen: 9.951 ng/ul

RT: 16.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion:284 Resp: 116333

Ion Ratio Lower Upper

284 100

142 36.0 24.7 37.1

249 31.4 25.0 37.6

Abundance Scan 2288 (16.545 min): BN023948.D\data.ms

Raw

m/z-->

Abundance Scan 2288 (16.545 min): BN023948.D\data.ms (-2271) (-)

Sub

m/z-->

Abundance

80000

60000

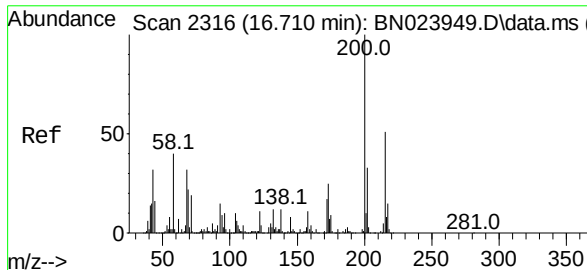
40000

20000

0

Time-->

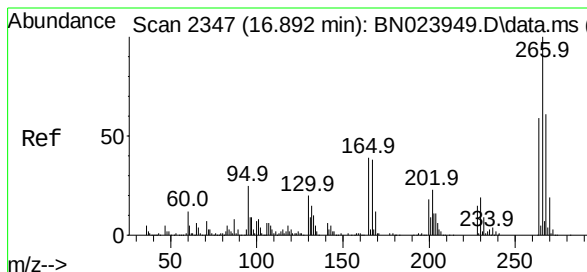
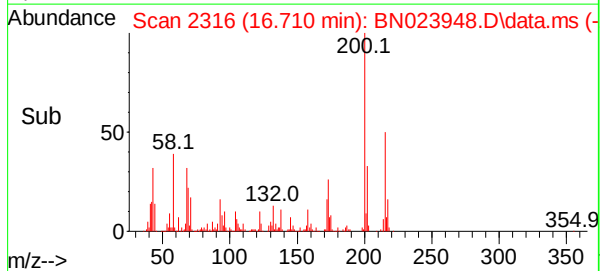
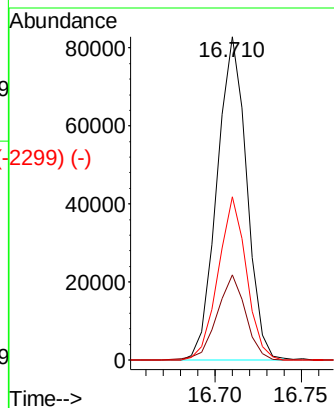
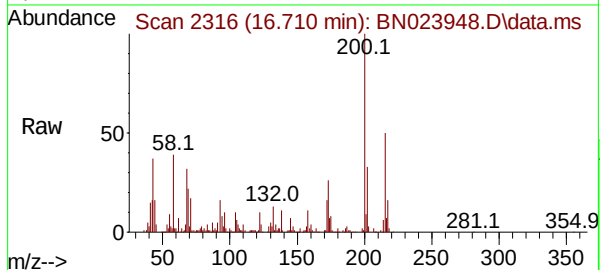
16.50 16.55



Atrazine
Concen: 9.941 ng/ul
RT: 16.710 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

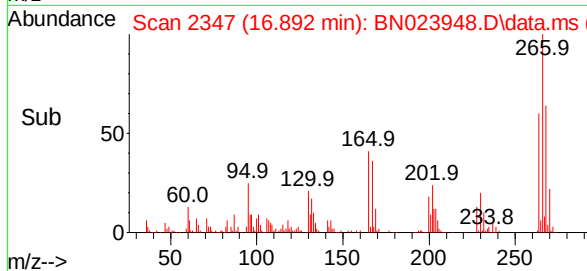
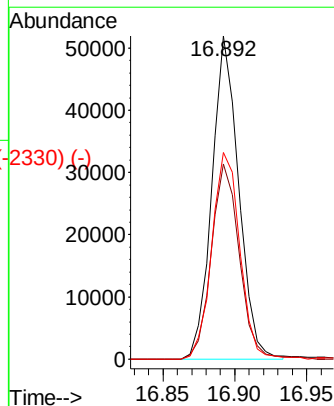
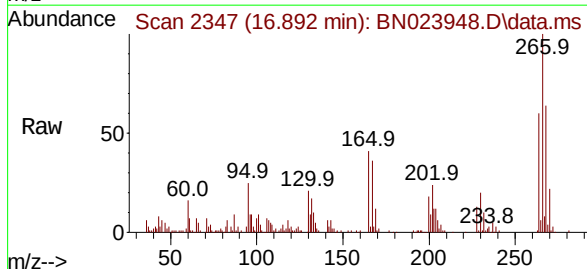
Instrument :
BNA_N
ClientSampleId :
SSTD010232

Tgt Ion:	200	Resp:	99653
Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.3	30.5
215	50.4	41.0	61.6

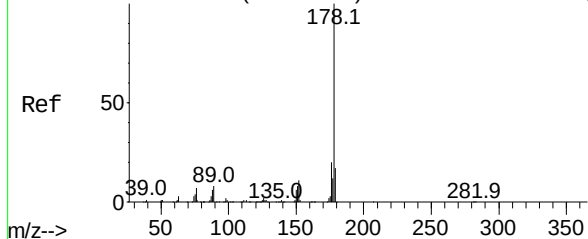


Pentachlorophenol
Concen: 8.941 ng/ul
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	266	Resp:	66927
Ion	Ratio	Lower	Upper
266	100		
264	60.4	47.4	71.0
268	64.0	48.8	73.2



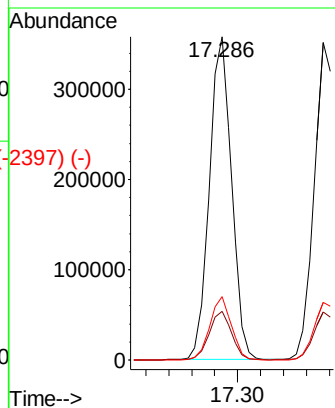
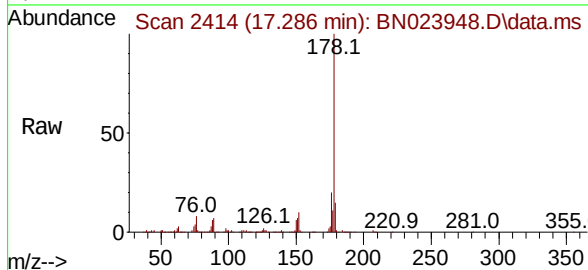
Abundance Scan 2414 (17.286 min): BN023949.D\data.ms (-2478) (-)



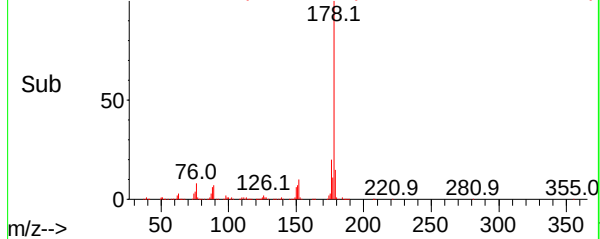
Phenanthrene
Concen: 10.307 ng/ul
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Instrument :
BNA_N
ClientSampleId :
SSTD010232

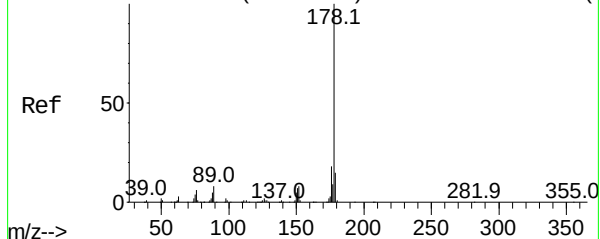
Tgt Ion:	178	Resp:	479626
Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.6	20.4
176	19.5	15.8	23.6



Abundance Scan 2414 (17.286 min): BN023948.D\data.ms (-2397) (-)

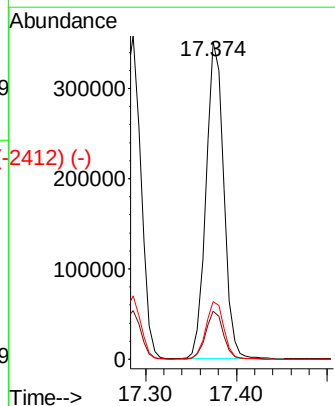
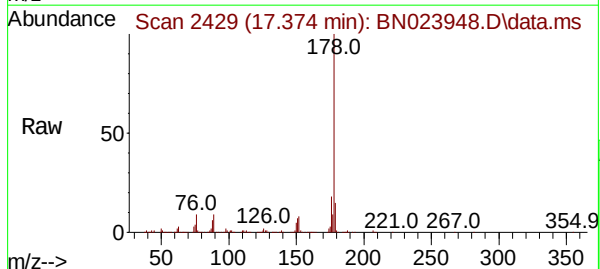


Abundance Scan 2429 (17.375 min): BN023949.D\data.ms (-2474) (-)

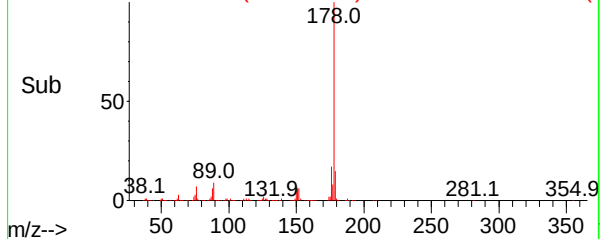


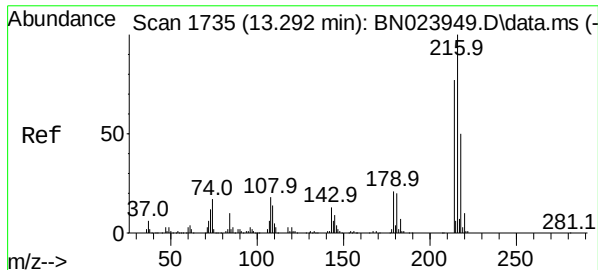
Anthracene
Concen: 10.235 ng/ul
RT: 17.374 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	178	Resp:	474697
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.2	14.4	21.6



Abundance Scan 2429 (17.374 min): BN023948.D\data.ms (-2412) (-)

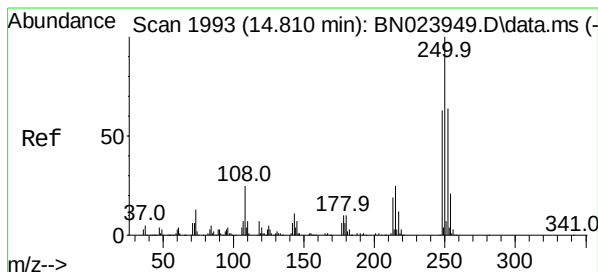
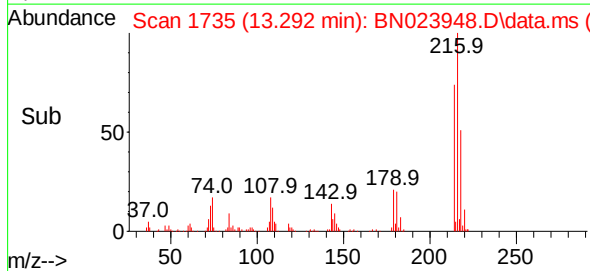
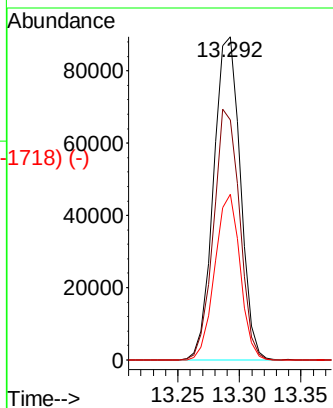
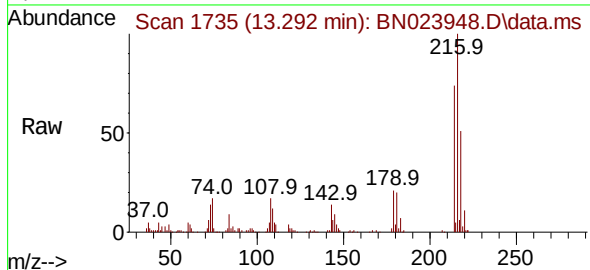




1,2,3,4-Tetrachlorobenzene
 Concen: 10.182 ng/uL
 RT: 13.292 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

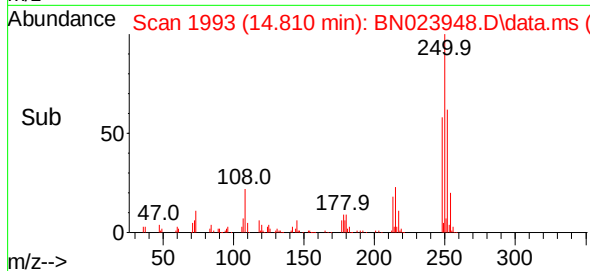
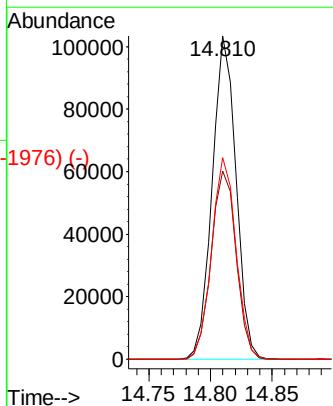
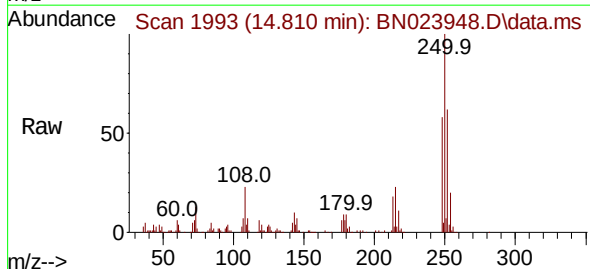
Instrument :
 BNA_N
 ClientSampleId :
 SST010232

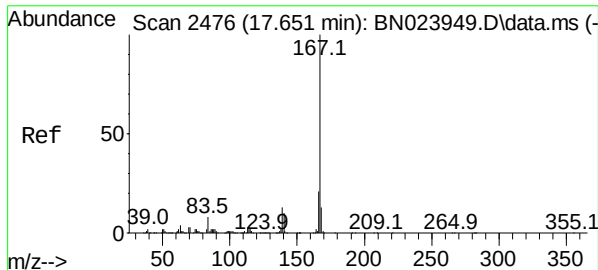
Tgt Ion:	216	Resp:	135357
Ion	Ratio	Lower	Upper
216	100		
214	74.3	61.2	91.8
218	51.3	39.8	59.6



Pentachlorobenzene
 Concen: 10.488 ng/uL
 RT: 14.810 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	250	Resp:	139033
Ion	Ratio	Lower	Upper
250	100		
248	58.3	50.7	76.1
252	62.4	51.5	77.3

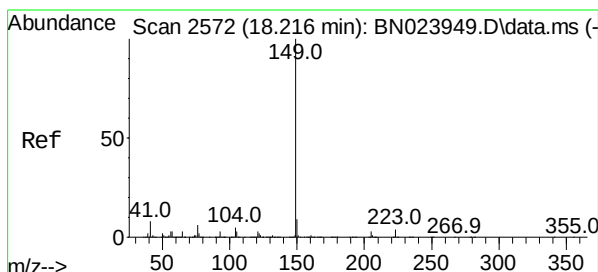
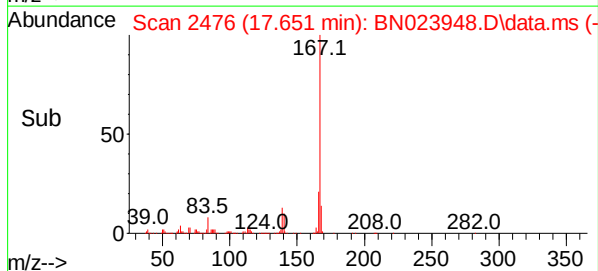
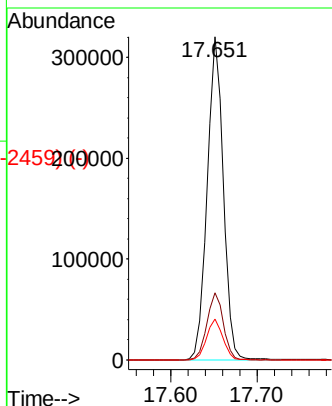
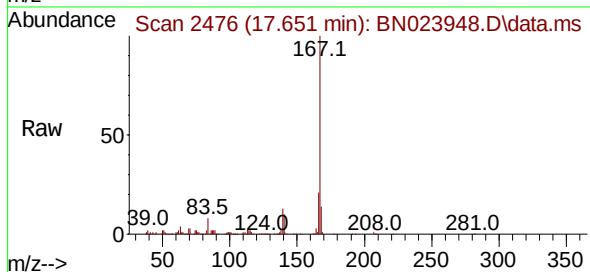




Carbazole
Concen: 10.171 ng/ul
RT: 17.651 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

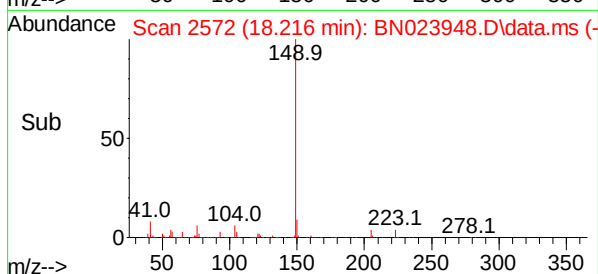
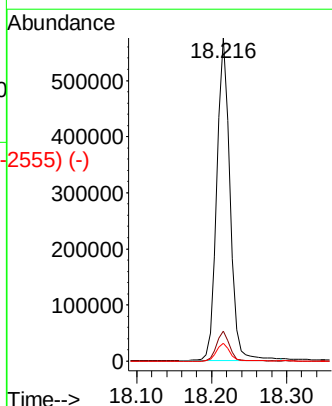
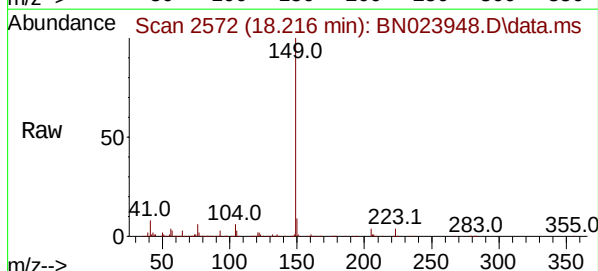
Instrument :
BNA_N
ClientSampleId :
SSTD010232

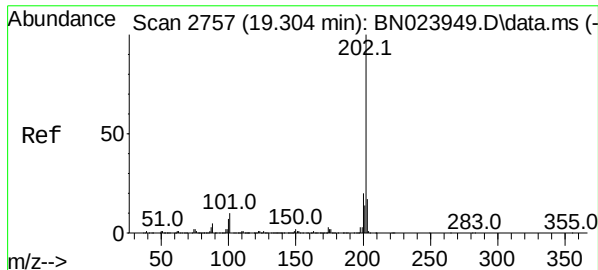
Tgt Ion:	167	Resp:	413390
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	12.6	10.3	15.5



Di-n-butylphthalate
Concen: 8.073 ng/ul
RT: 18.216 min Scan# 2572
Delta R.T. -0.000 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:	149	Resp:	703241
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.6	4.2	6.2





#30 (-)

Fluoranthene

Concen: 10.466 ng/ul

RT: 19.304 min Scan# 2757

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BNA_N

ClientSampleId :

SSTD010232

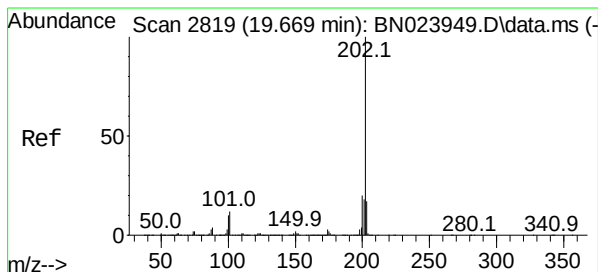
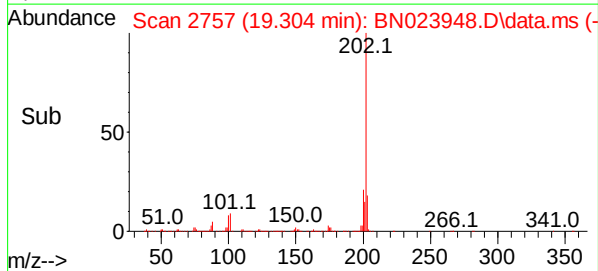
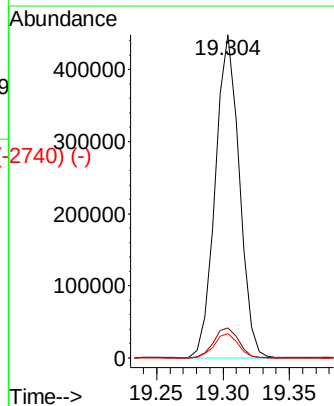
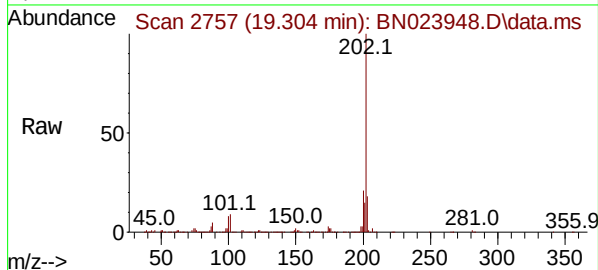
Tgt Ion:202 Resp: 563661

Ion Ratio Lower Upper

202 100

101 9.4 7.8 11.6

100 7.6 5.8 8.8



#31 (-)

Pyrene

Concen: 10.505 ng/ul

RT: 19.668 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

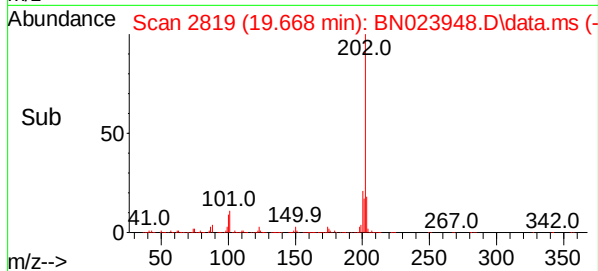
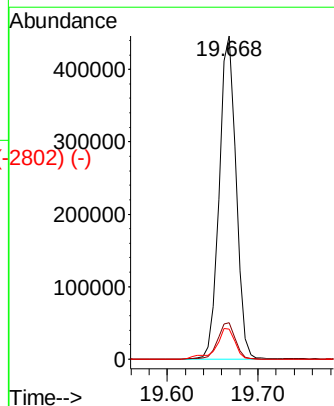
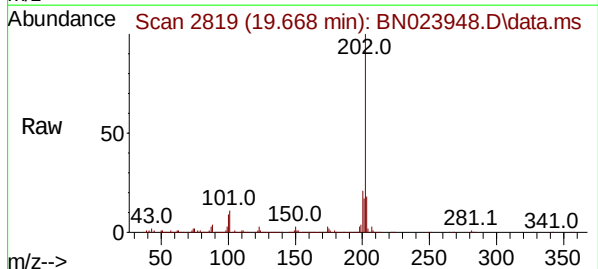
Tgt Ion:202 Resp: 575468

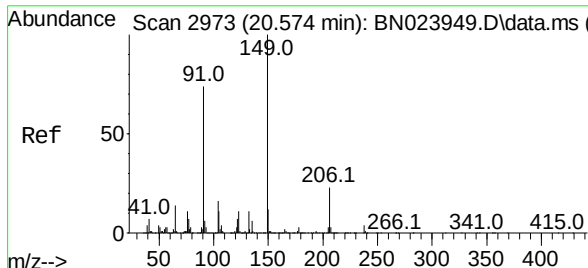
Ion Ratio Lower Upper

202 100

101 11.2 9.3 13.9

100 9.3 7.6 11.4

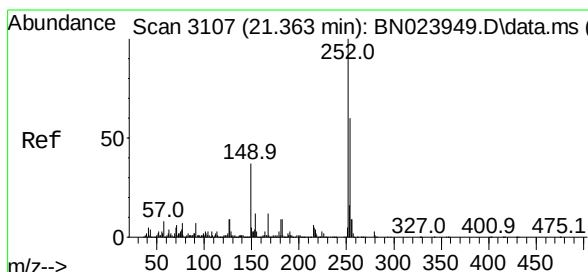
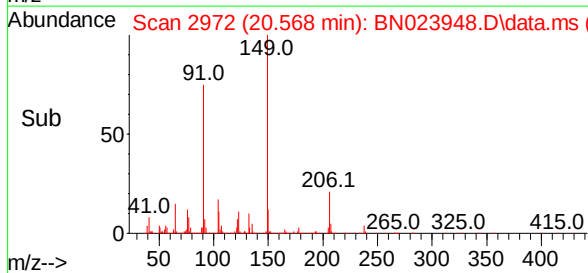
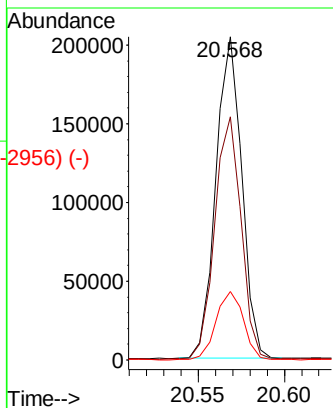
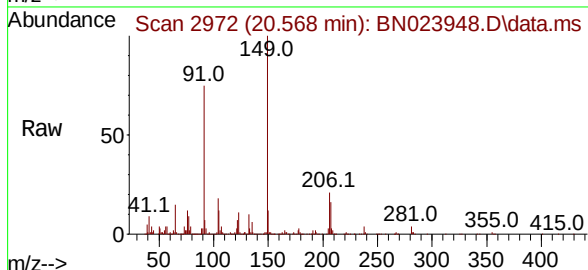




Butylbenzylphthalate
 Concen: 9.413 ng/ul
 RT: 20.568 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

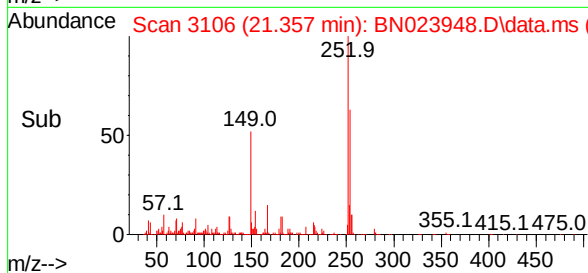
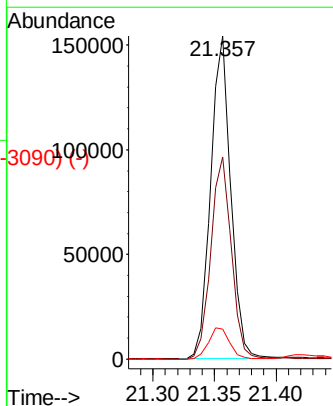
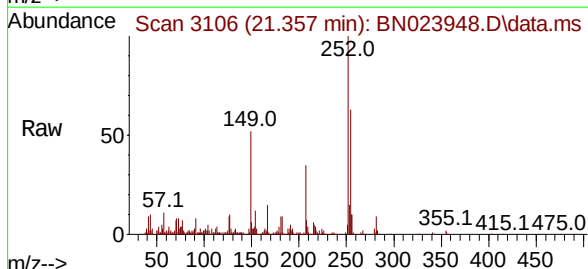
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

Tgt Ion:	149	Resp:	215067
Ion	Ratio	Lower	Upper
149	100		
91	75.3	59.5	89.3
206	21.3	18.8	28.2

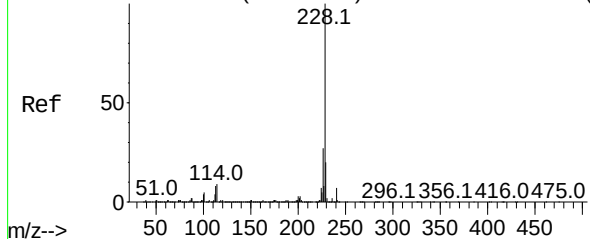


3,3'-Dichlorobenzidine
 Concen: 9.869 ng/ul
 RT: 21.357 min Scan# 3106
 Delta R.T. -0.006 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	252	Resp:	176144
Ion	Ratio	Lower	Upper
252	100		
254	62.7	48.4	72.6
126	9.2	7.4	11.0



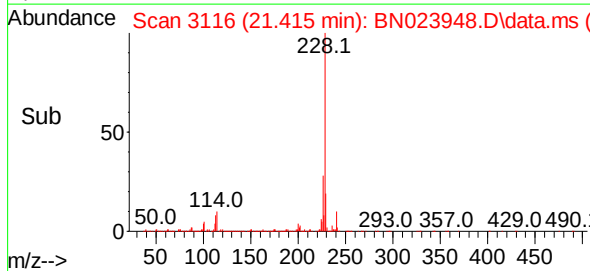
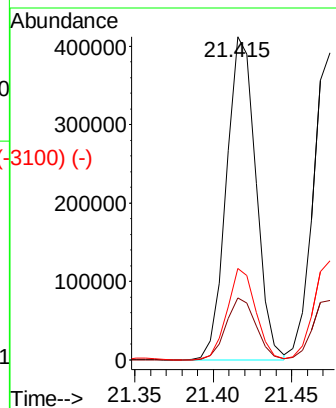
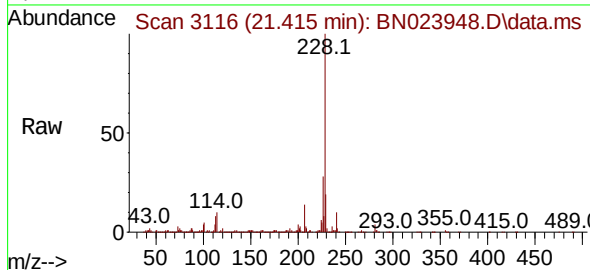
Abundance Scan 3117 (21.421 min): BN023949.D\data.ms (-3100) (-)



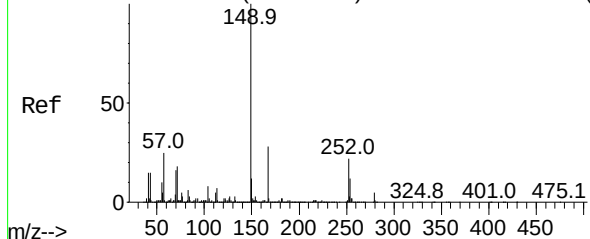
Benzo(a)anthracene
Concen: 10.193 ng/ul
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Instrument :
BNA_N
ClientSampleId :
SSTD010232

Tgt Ion:228 Resp: 536747
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.6
226 28.2 21.3 31.9

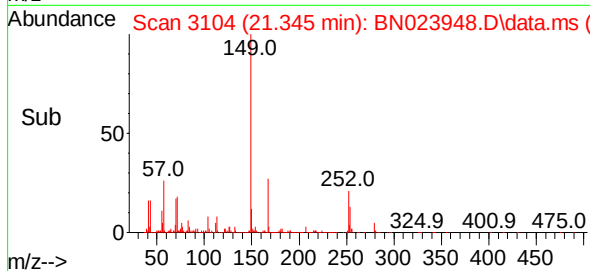
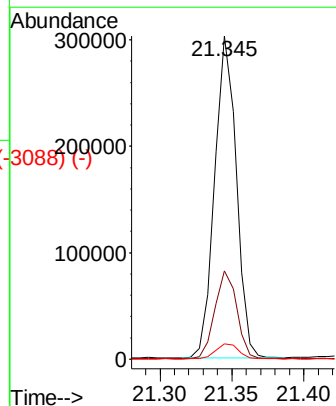
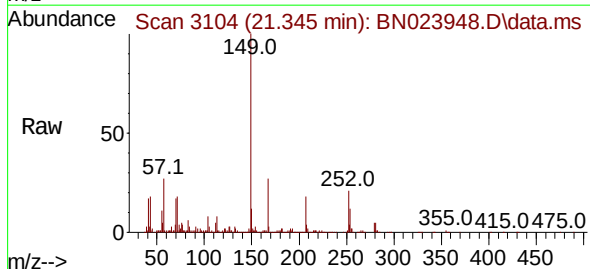


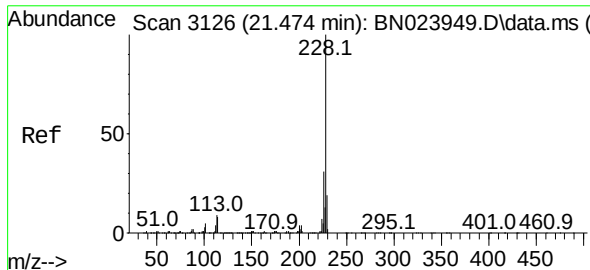
Abundance Scan 3105 (21.351 min): BN023949.D\data.ms (-3100) (-)



Bis(2-ethylhexyl)phthalate
Concen: 9.332 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN023948.D
Acq: 06 Feb 2023 12:17

Tgt Ion:149 Resp: 314550
Ion Ratio Lower Upper
149 100
167 27.4 22.7 34.1
279 4.7 3.9 5.9





#27 (-)

Chrysene

Concen: 10.214 ng/ul

RT: 21.474 min Scan#

Delta R.T. -0.000 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Instrument :

BN_A_N

ClientSampleId :

SSTD010232

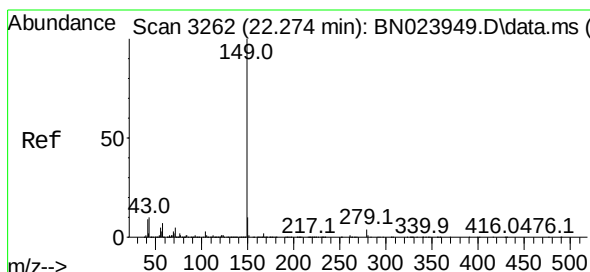
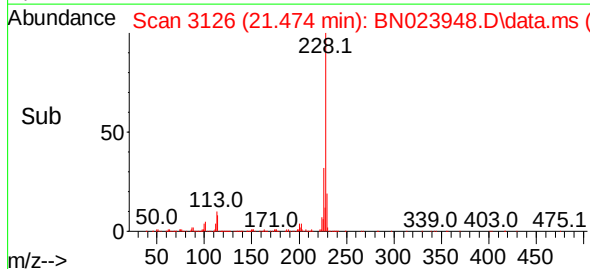
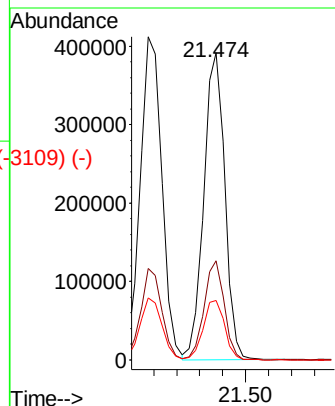
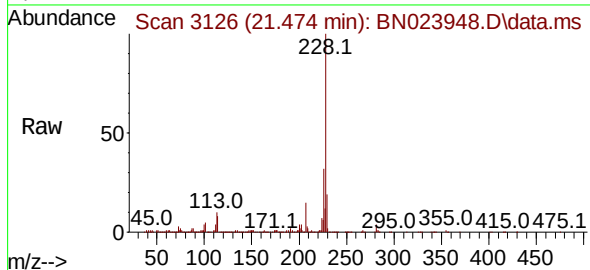
Tgt Ion:228 Resp: 496294

Ion Ratio Lower Upper

228 100

226 32.3 24.5 36.7

229 19.3 15.6 23.4



#28 (-)

Di-n-octyl phthalate

Concen: 8.894 ng/ul

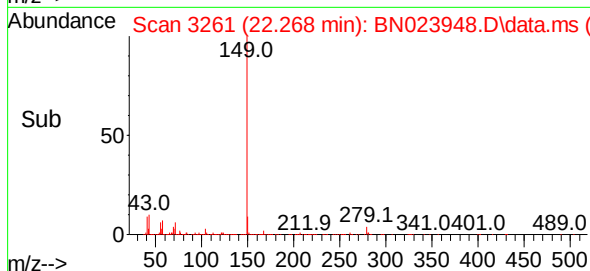
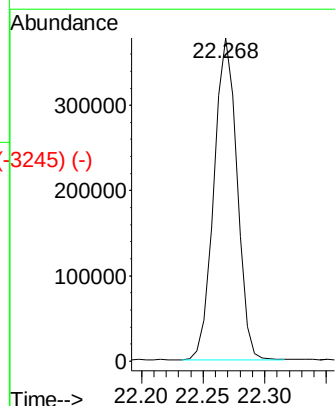
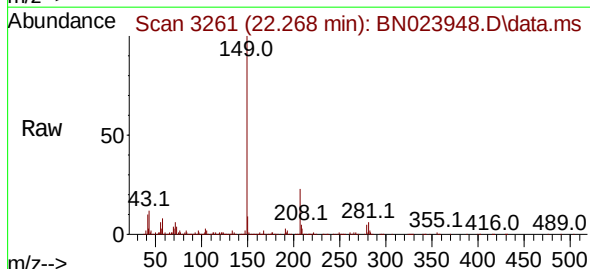
RT: 22.268 min Scan# 3261

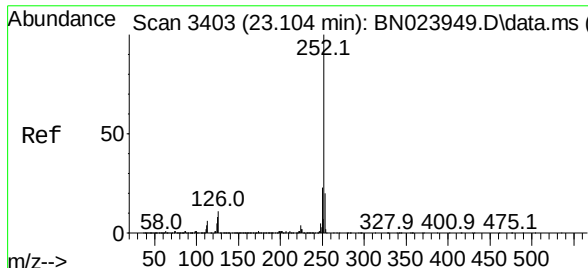
Delta R.T. -0.006 min

Lab File: BN023948.D

Acq: 06 Feb 2023 12:17

Tgt Ion:149 Resp: 496478

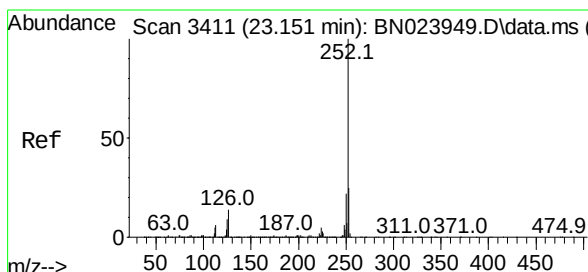
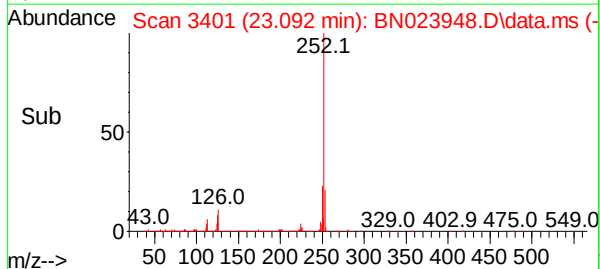
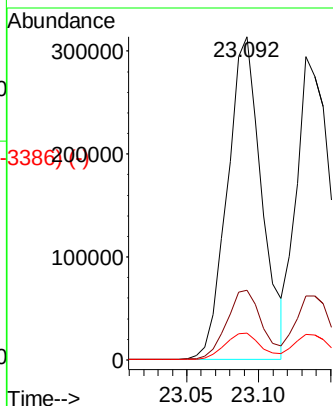
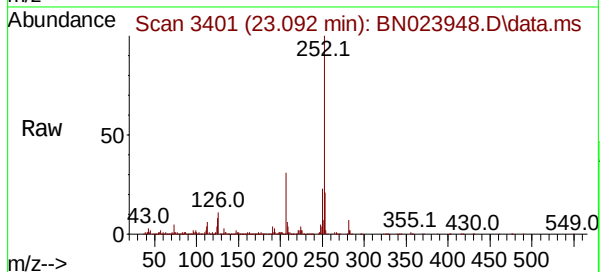




Scan 3403 (23.104 min): BN023949.D\data.ms (-3392)
 Benzo(b)fluoranthene
 Concen: 10.209 ng/ul
 RT: 23.092 min Scan# 3401
 Delta R.T. -0.012 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

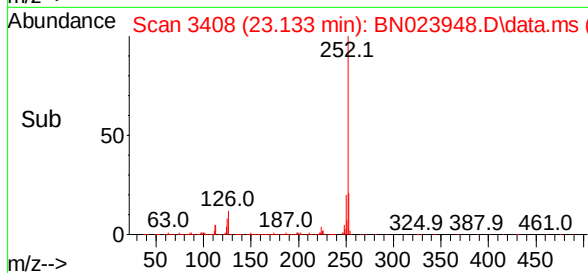
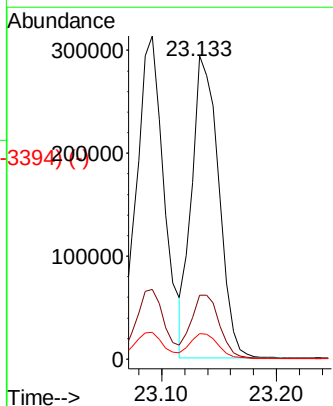
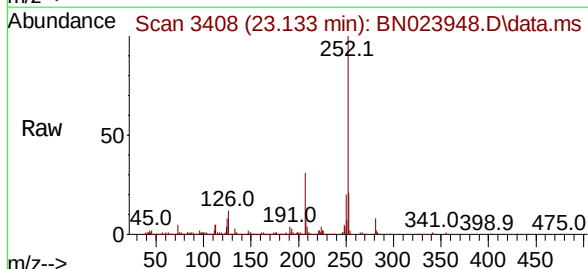
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

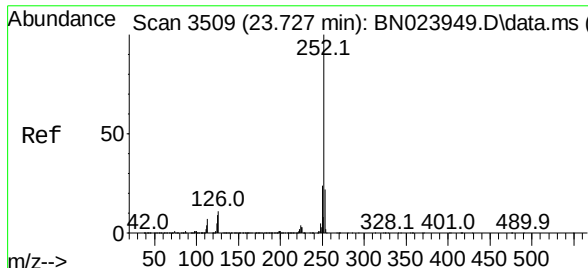
Tgt Ion:	252	Resp:	522565
Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.4	24.6
125	8.2	6.8	10.2



Scan 3411 (23.151 min): BN023949.D\data.ms (-3491)
 Benzo(k)fluoranthene
 Concen: 9.860 ng/ul
 RT: 23.133 min Scan# 3408
 Delta R.T. -0.018 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	252	Resp:	476573
Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.3	28.9
125	8.5	7.2	10.8

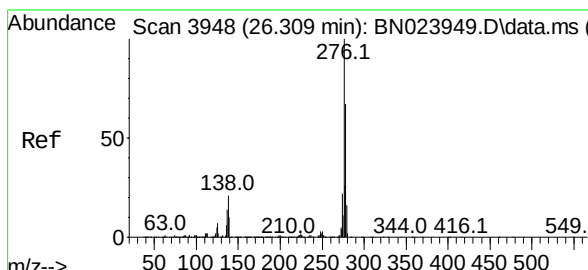
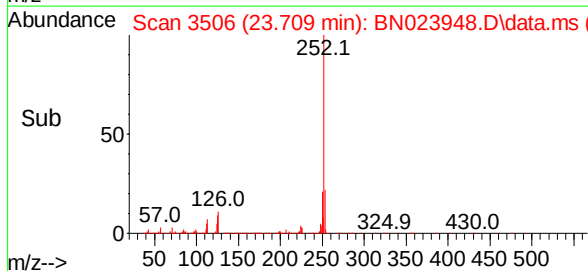
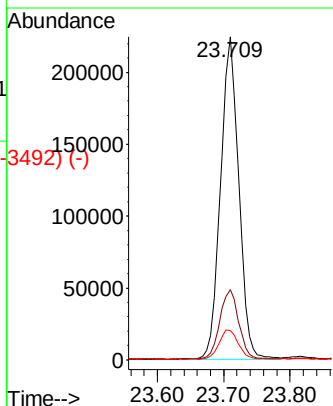
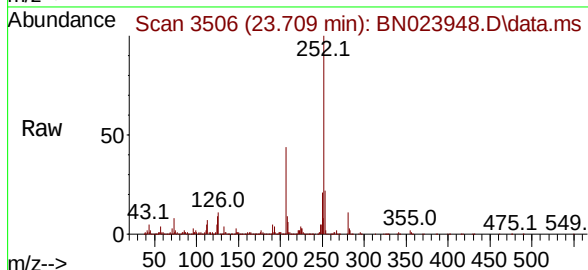




Scan 3509 (23.727 min): BN023949.D\data.ms (-3492) (-)
 Benzo(a)pyrene
 Concen: 9.825 ng/ul
 RT: 23.709 min Scan# 3493
 Delta R.T. -0.018 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

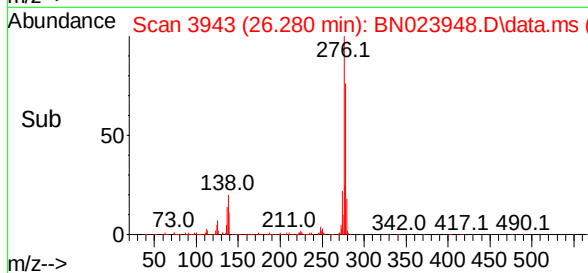
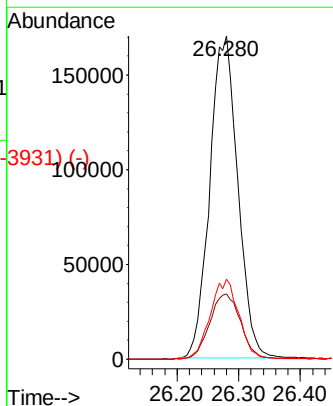
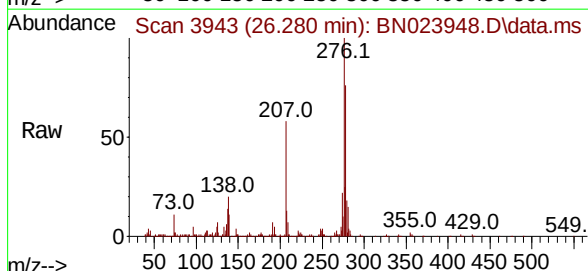
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

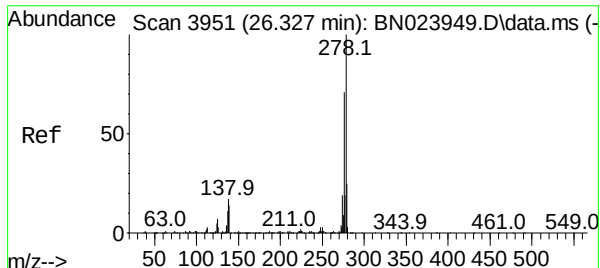
Tgt Ion:	252	Resp:	423111
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.2	7.1	10.7



Scan 3948 (26.309 min): BN023949.D\data.ms (-3931) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 10.338 ng/ul
 RT: 26.280 min Scan# 3943
 Delta R.T. -0.029 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	276	Resp:	537220
Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.4	24.6
277	24.8	20.6	30.8

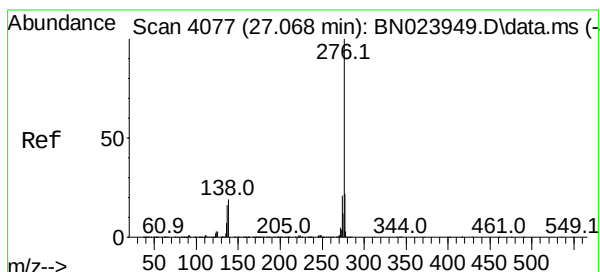
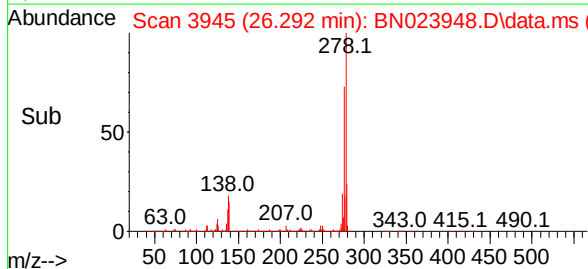
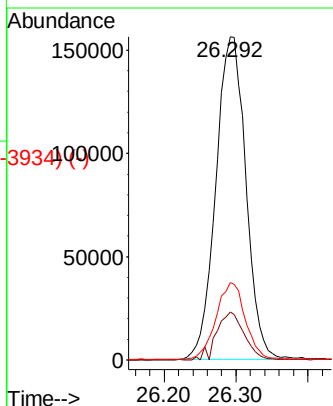
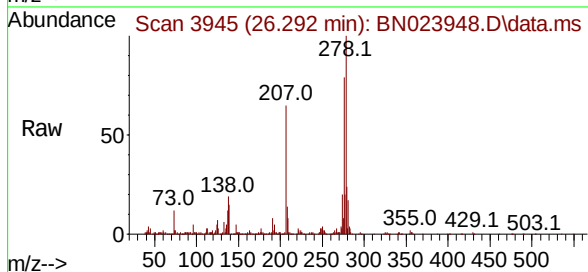




Scan 3951 (26.327 min): BN023949.D\data.ms (-3995)
 Dibenzo(a,h)anthracene
 Concen: 10.520 ng/ul
 RT: 26.292 min Scan# 4095
 Delta R.T. -0.035 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTD010232

Tgt Ion:	278	Resp:	452104
Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.9	19.9	29.9



Scan 4077 (27.068 min): BN023949.D\data.ms (-4096)
 Benzo(g,h,i)perylene
 Concen: 10.354 ng/ul
 RT: 27.027 min Scan# 4070
 Delta R.T. -0.041 min
 Lab File: BN023948.D
 Acq: 06 Feb 2023 12:17

Tgt Ion:	276	Resp:	423660
Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.4	23.2
277	24.8	17.8	26.8

