

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041723\
 Data File : BN024958.D
 Acq On : 17 Apr 2023 16:45
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

Quant Time: Apr 18 01:23:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 18 01:19:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	300900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1347366	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	826573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1802320	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1778146	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1914864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	64047	8.101	ng/uL	0.00
4) Pyridine-d5	3.728	84	472557	19.961	ng/ul	0.00
7) Phenol-d5	7.087	99	594669	20.271	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	401891	20.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	446157	20.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	469918	20.178	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	228219	20.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	248364	21.018	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	442225	20.938	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	659680	20.581	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	1367734	21.345	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	1577155	21.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	265062	20.180	ng/ul	0.00
60) Fluorene-d10	15.569	176	1149419	21.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	238211	20.309	ng/ul	0.00
73) Anthracene-d10	17.428	188	1798119	21.242	ng/ul	0.00
81) Pyrene-d10	19.722	212	2085472	20.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	2120212	21.176	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	70715	8.288	ng/uL	98
5) Pyridine	3.746	79	495246	20.248	ng/ul	96
6) Benzaldehyde	7.063	77	351942	24.554	ng/ul	98
8) Phenol	7.116	94	622934	20.389	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.346	93	494674	20.624	ng/ul	99
12) 2-Chlorophenol	7.487	128	464724	20.639	ng/ul	99
13) 2-Methylphenol	8.375	108	456271	20.341	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.457	45	953473	20.245	ng/ul	99
16) Acetophenone	8.757	105	762076	20.695	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.740	70	407386	20.510	ng/ul	98
18) 4-Methylphenol	8.704	108	514664	20.633	ng/ul	99
19) Hexachloroethane	9.010	117	185596	20.423	ng/ul	96
22) Nitrobenzene	9.140	77	616089	21.017	ng/ul	99
23) Isophorone	9.663	82	1104607	20.528	ng/ul	99
25) 2-Nitrophenol	9.851	139	272839	21.405	ng/ul	98
26) 2,4-Dimethylphenol	9.910	107	562353	20.954	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.151	93	678707	20.267	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	450277	21.242	ng/ul	99
30) Naphthalene	10.793	128	1564256	20.788	ng/ul	99
32) 4-Chloroaniline	10.904	127	671307	20.689	ng/ul	99
33) Hexachlorobutadiene	11.075	225	265529	21.491	ng/ul	96
34) Caprolactam	11.675	113	142048	19.119	ng/ul	88
35) 4-Chloro-3-methylphenol	12.028	107	519043	20.884	ng/ul	98

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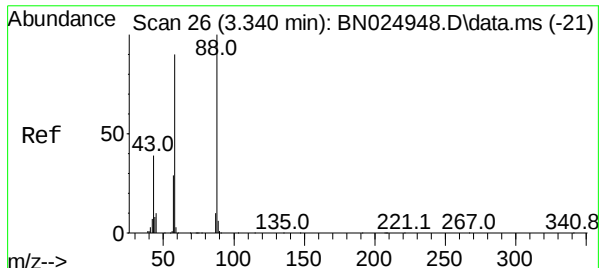
Instrument :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	1053890	21.192	ng/ul	96
37) 1-Methylnaphthalene	12.622	142	1043394	21.017	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	512361	21.251	ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	292057	19.865	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	343753	20.867	ng/ul	94
42) 2,4,5-Trichlorophenol	13.081	196	388074	21.527	ng/ul	98
43) 1,1'-Biphenyl	13.410	154	1383307	21.005	ng/ul	98
44) 2-Chloronaphthalene	13.457	162	1097352	21.459	ng/ul	98
45) 2-Nitroaniline	13.663	65	378110	21.175	ng/ul	98
47) Dimethylphthalate	14.034	163	1352294	20.975	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	273708	21.750	ng/ul	97
50) Acenaphthylene	14.298	152	1733799	21.498	ng/ul	99
51) 3-Nitroaniline	14.486	138	282950	21.396	ng/ul	97
52) Acenaphthene	14.645	153	1180786	21.177	ng/ul	97
53) 2,4-Dinitrophenol	14.692	184	151160	18.682	ng/ul	96
55) 4-Nitrophenol	14.792	109	222826	20.843	ng/ul	95
56) Dibenzofuran	14.975	168	1638222	21.316	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	400526	21.987	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.204	232	321278	21.643	ng/ul	96
59) Diethylphthalate	15.398	149	1363384	21.045	ng/ul	99
61) Fluorene	15.628	166	1341473	21.701	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.616	204	630570	21.916	ng/ul	97
63) 4-Nitroaniline	15.651	138	291866	22.395	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.704	198	233247	20.301	ng/ul	95
67) N-Nitrosodiphenylamine	15.833	169	1129291	20.653	ng/ul	98
68) 4-Bromophenyl-phenylether	16.516	248	387359	21.382	ng/ul	97
69) Hexachlorobenzene	16.633	284	436898	21.301	ng/ul	98
70) Atrazine	16.786	200	396509	21.311	ng/ul	98
71) Pentachlorophenol	16.975	266	267591	20.989	ng/ul	94
72) Phenanthrene	17.369	178	2136896	21.010	ng/ul	99
74) Anthracene	17.463	178	2155949	21.037	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	540499	21.084	ng/uL	96
76) Pentachlorobenzene	14.898	250	512428	20.893	ng/uL	95
77) Carbazole	17.733	167	1993009	21.537	ng/ul	99
78) Di-n-butylphthalate	18.292	149	2286763	20.819	ng/ul	99
80) Fluoranthene	19.386	202	2445252	19.760	ng/ul	99
82) Pyrene	19.751	202	2625100	20.153	ng/ul	98
83) Butylbenzylphthalate	20.651	149	1097311	20.291	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	868315	21.283	ng/ul	95
85) Benzo(a)anthracene	21.510	228	2580589	20.207	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.433	149	1607322	19.910	ng/ul	99
87) Chrysene	21.563	228	2518524	20.705	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	2782406	21.144	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	2696861	21.476	ng/ul	95
91) Benzo(k)fluoranthene	23.274	252	2629182	21.277	ng/ul	98
93) Benzo(a)pyrene	23.880	252	2379672	21.644	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.545	276	2763562	20.746	ng/ul	99
95) Dibenzo(a,h)anthracene	26.562	278	2265858	20.603	ng/ul	98
96) Benzo(g,h,i)perylene	27.327	276	2169915	20.074	ng/ul	99

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

Instrument :
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1,4-Dioxane

Concen: 8.288 ng/uL

RT: 3.334 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN024958.D

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BNA_N

ClientSampleId :

SSTD020276

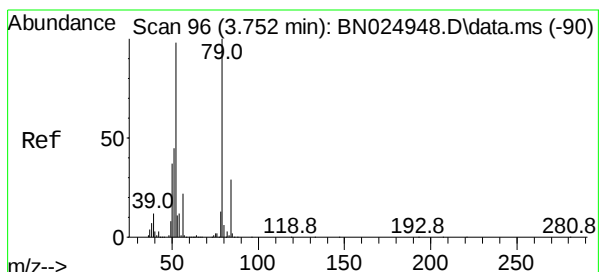
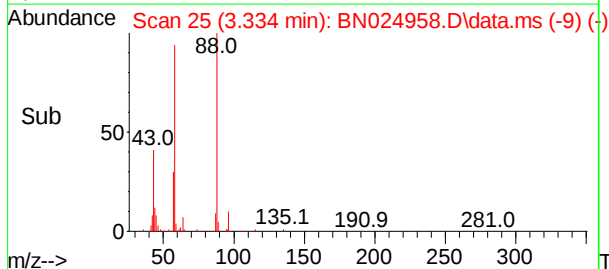
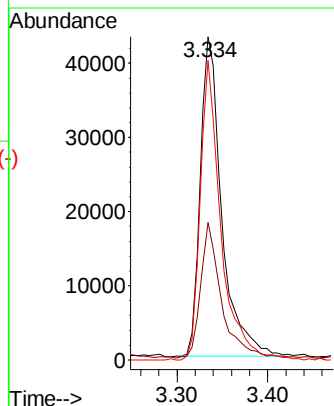
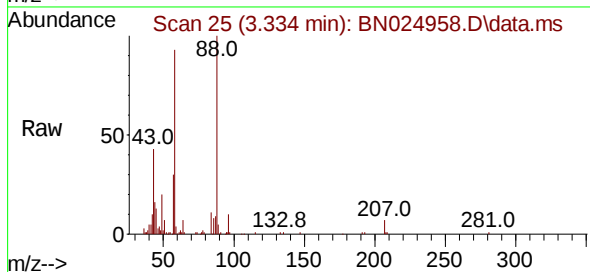
Tgt Ion: 88 Resp: 70715

Ion Ratio Lower Upper

88 100

43 42.6 33.0 49.4

58 92.6 72.3 108.5



Pyridine

Concen: 20.248 ng/uL

RT: 3.746 min Scan# 95

Delta R.T. -0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

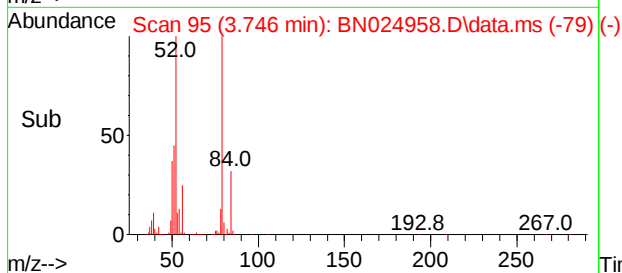
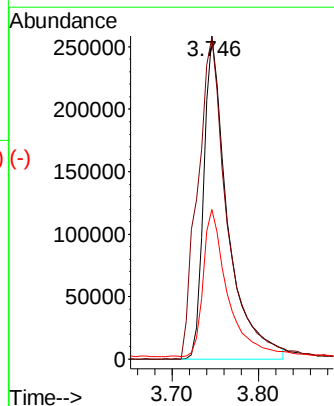
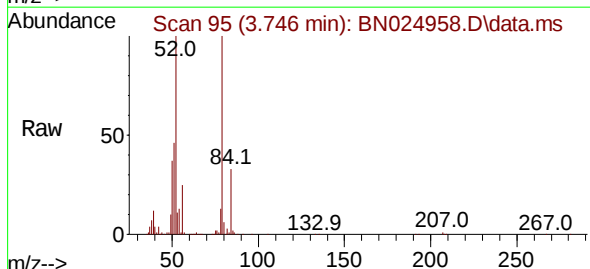
Tgt Ion: 79 Resp: 495246

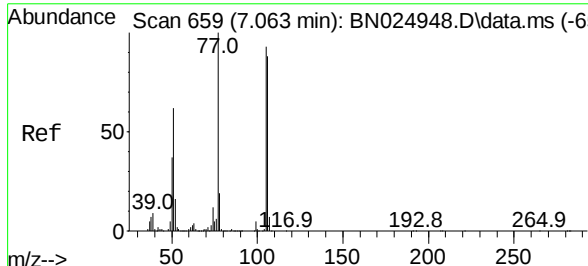
Ion Ratio Lower Upper

79 100

52 99.6 76.1 114.1

51 46.4 35.8 53.6





Benzaldehyde

Concen: 24.554 ng/ul

RT: 7.063 min Scan# 659

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

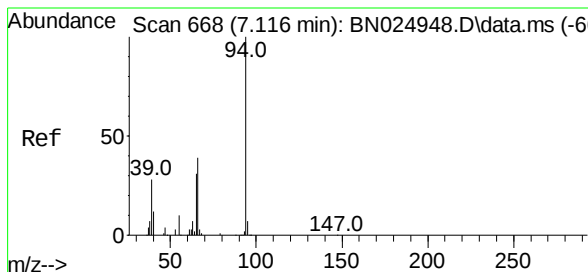
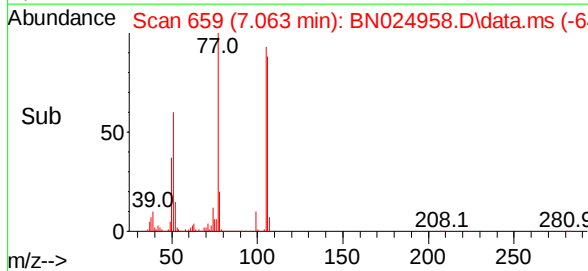
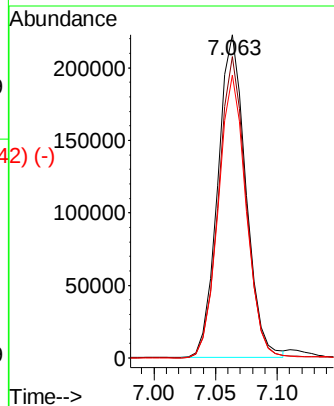
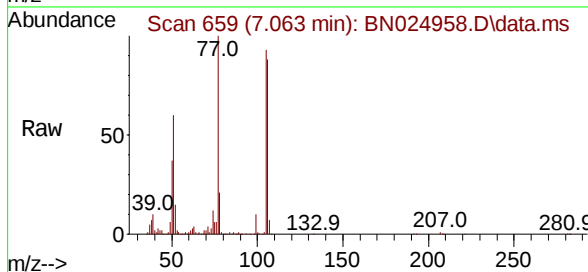
BNA_N

ClientSampleId :

SSTD020276

Tgt Ion: 77 Resp: 351942

Ion	Ratio	Lower	Upper
77	100		
105	93.3	74.3	111.5
106	87.5	73.3	109.9



Phenol

Concen: 20.389 ng/ul

RT: 7.116 min Scan# 668

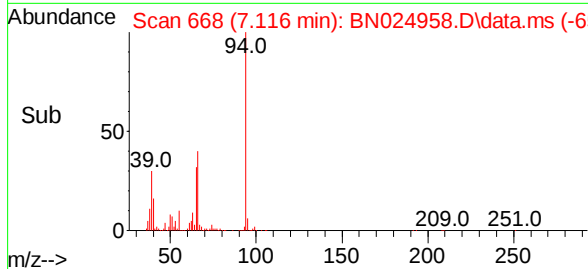
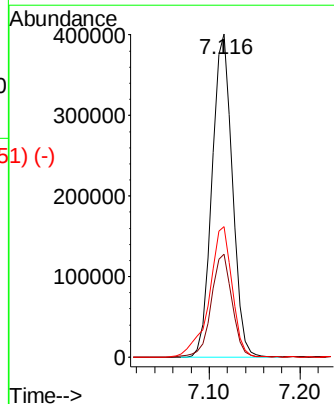
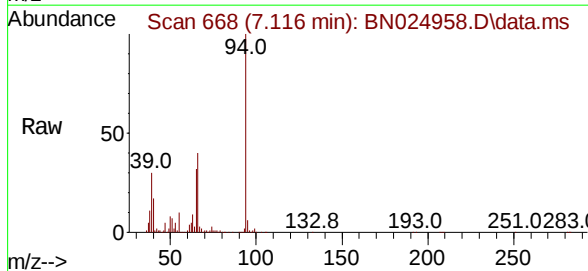
Delta R.T. 0.000 min

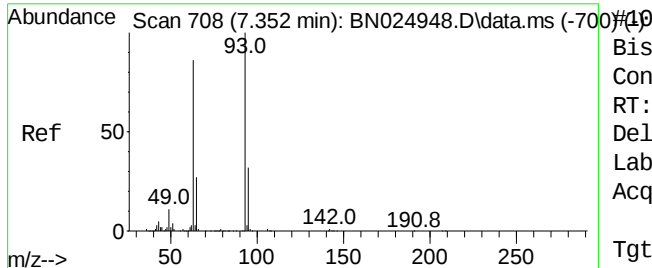
Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion: 94 Resp: 622934

Ion	Ratio	Lower	Upper
94	100		
65	31.9	25.1	37.7
66	40.3	31.9	47.9

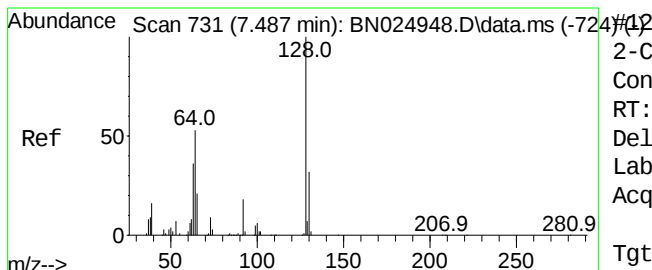
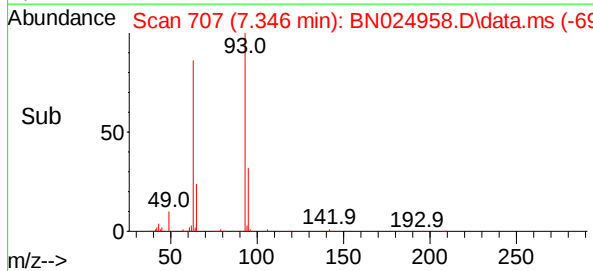
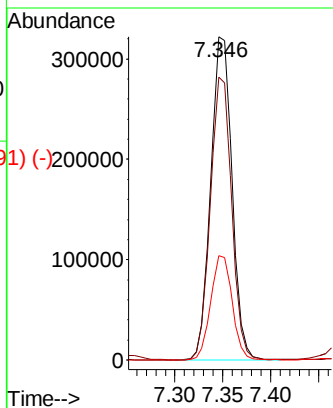
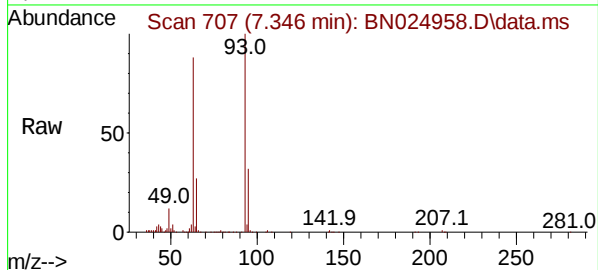




Bis(2-Chloroethyl)ether
 Concen: 20.624 ng/ul
 RT: 7.346 min Scan#
 Delta R.T. -0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

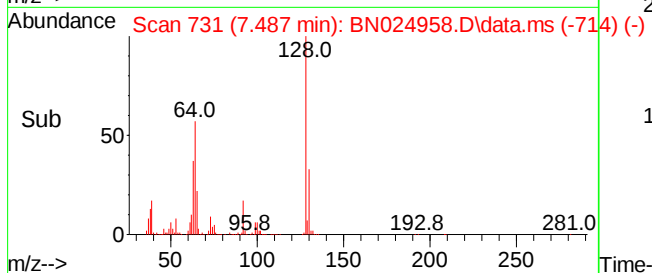
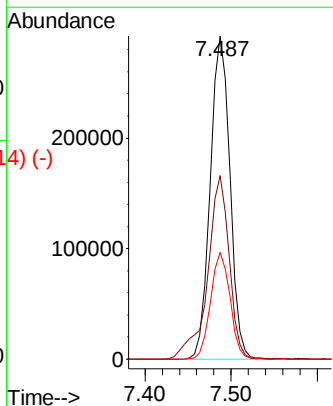
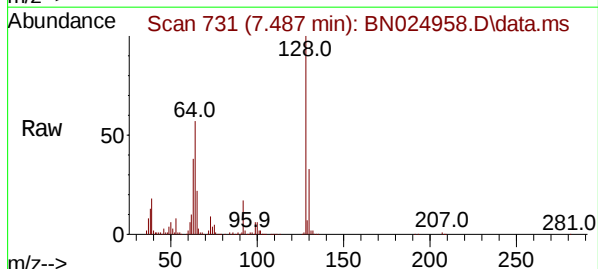
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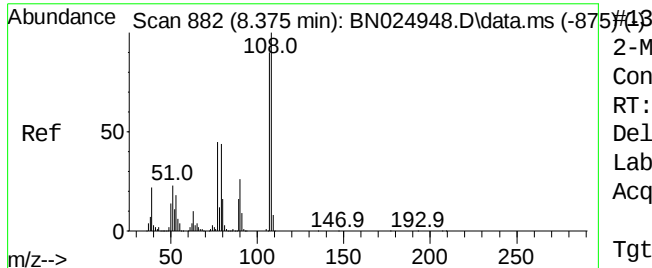
Tgt Ion:	93	Resp:	494674
Ion	Ratio	Lower	Upper
93	100		
63	87.6	70.9	106.3
95	32.2	26.0	39.0



2-Chlorophenol
 Concen: 20.639 ng/ul
 RT: 7.487 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	128	Resp:	464724
Ion	Ratio	Lower	Upper
128	100		
64	56.8	44.8	67.2
130	33.0	26.6	39.8





2-Methylphenol

Concen: 20.341 ng/ul

RT: 8.375 min Scan# 882

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

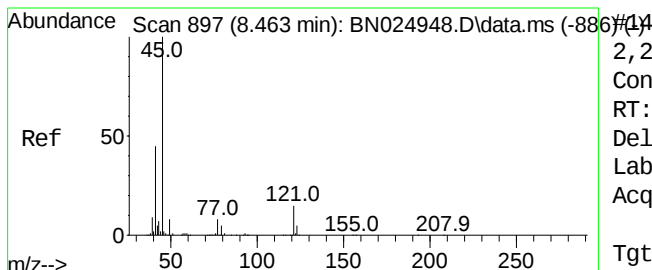
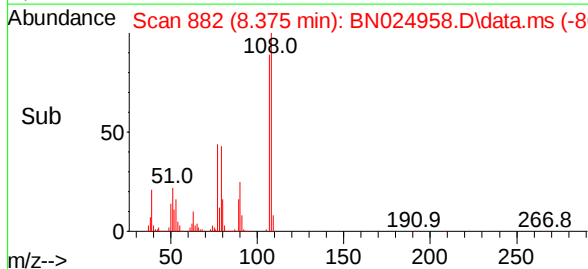
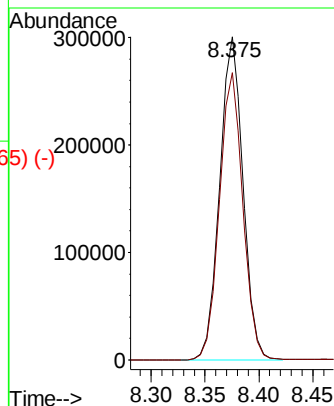
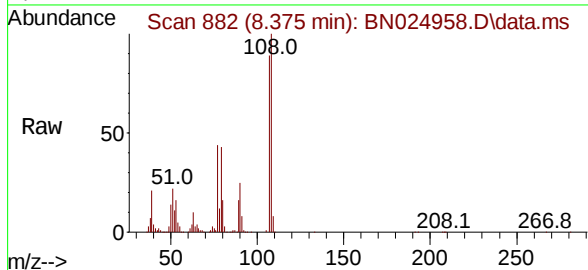
SSTD020276

Tgt Ion:108 Resp: 456271

Ion Ratio Lower Upper

108 100

107 89.0 71.5 107.3



2,2'-oxybis(1-Chloropropane)

Concen: 20.245 ng/ul

RT: 8.457 min Scan# 896

Delta R.T. -0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

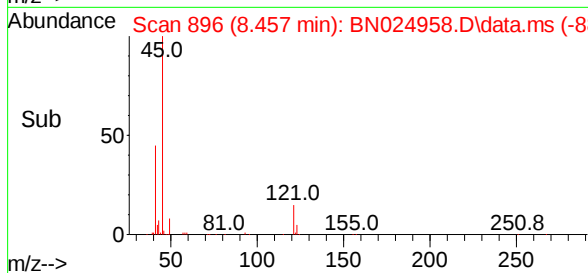
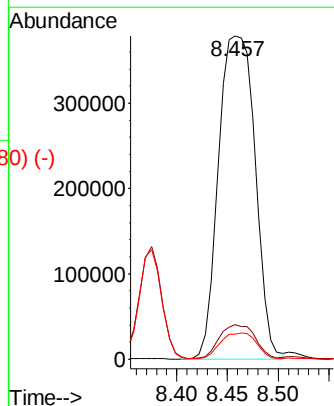
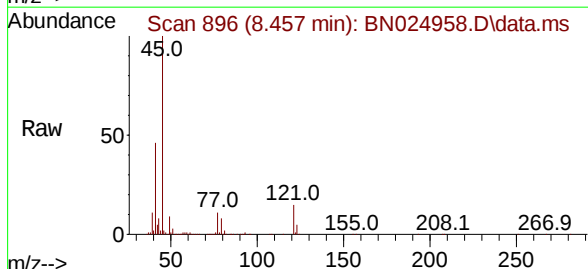
Tgt Ion: 45 Resp: 953473

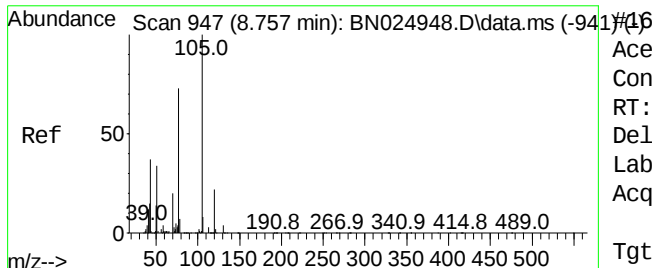
Ion Ratio Lower Upper

45 100

77 10.8 8.4 12.6

79 7.8 6.6 9.8





Acetophenone

Concen: 20.695 ng/u1

RT: 8.757 min Scan# 947

Delta R.T. 0.000 min

Lab File: BN024958.D

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Instrument :

BNA_N

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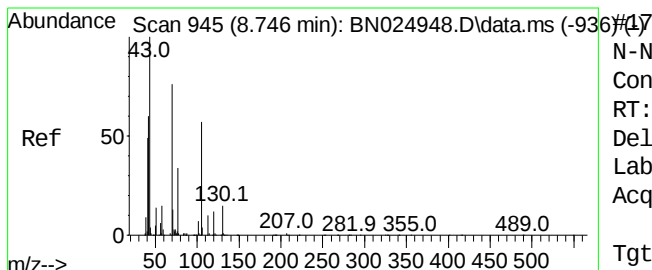
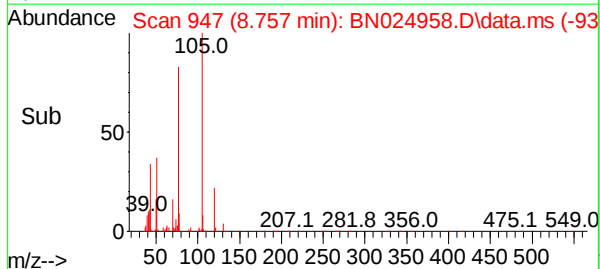
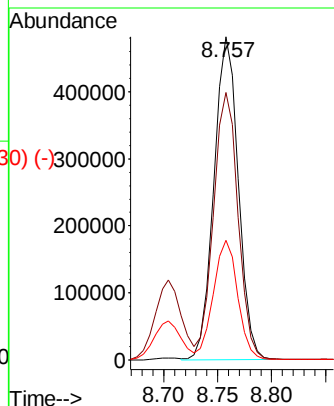
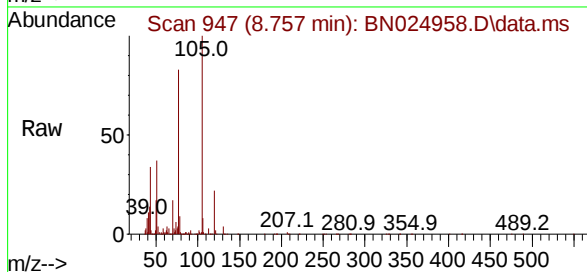
Tgt Ion:105 Resp: 762076

Ion Ratio Lower Upper

105 100

77 82.7 64.8 97.2

51 37.1 28.7 43.1



N-Nitroso-di-n-propylamine

Concen: 20.510 ng/u1

RT: 8.740 min Scan# 944

Delta R.T. -0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion: 70 Resp: 407386

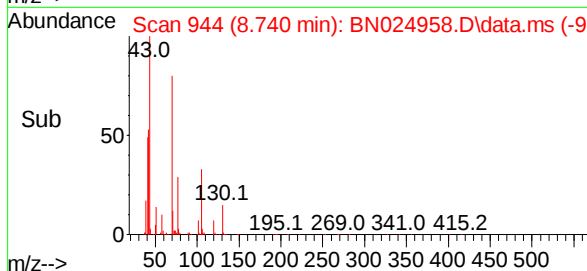
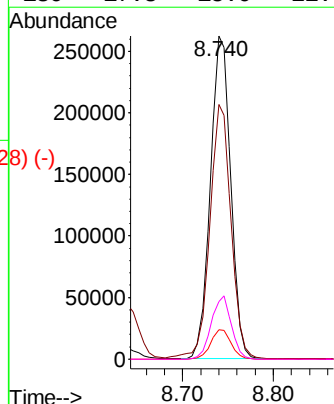
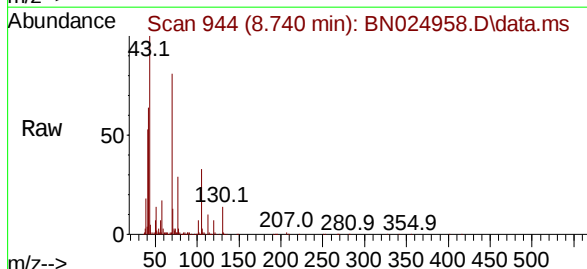
Ion Ratio Lower Upper

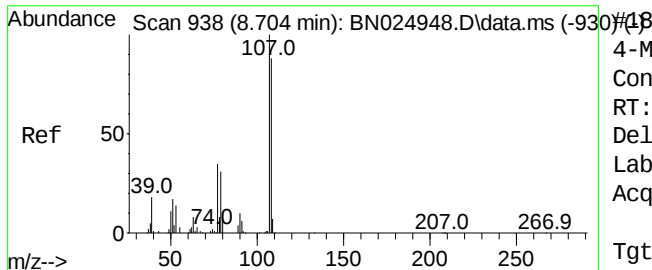
70 100

42 78.8 64.2 96.2

101 9.1 7.3 10.9

130 17.8 15.0 22.6





4-Methylphenol

Concen: 20.633 ng/ul

RT: 8.704 min Scan# 938

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

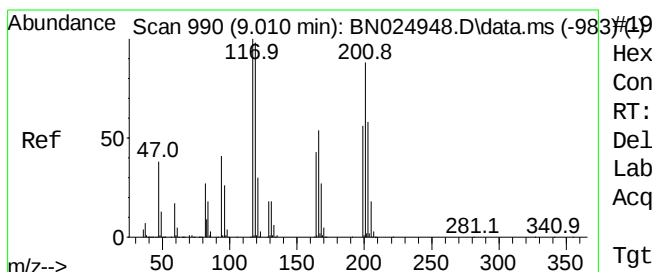
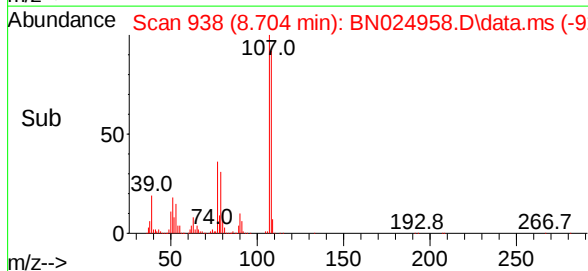
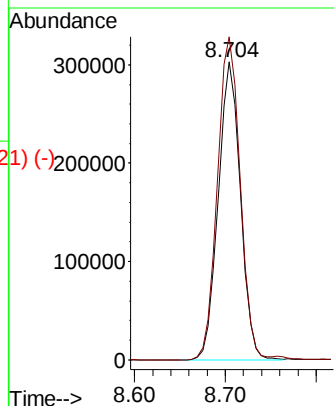
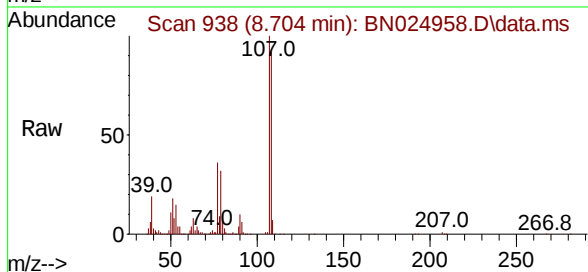
SSTD020276

Tgt Ion:108 Resp: 514664

Ion Ratio Lower Upper

108 100

107 108.5 85.8 128.6



Hexachloroethane

Concen: 20.423 ng/ul

RT: 9.010 min Scan# 990

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

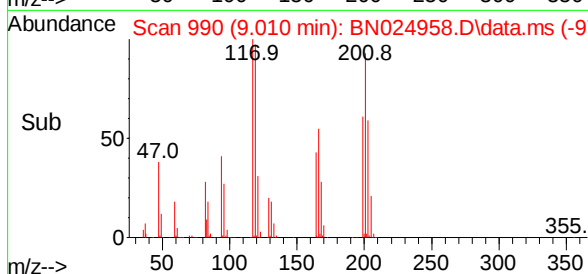
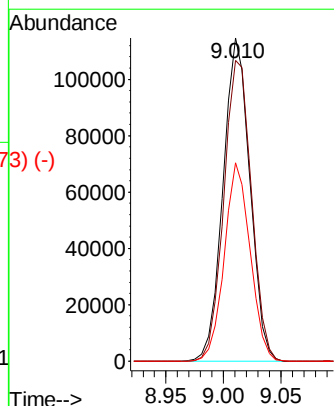
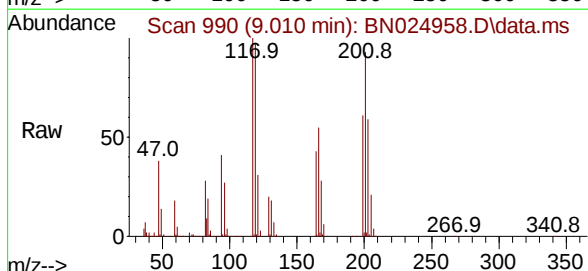
Tgt Ion:117 Resp: 185596

Ion Ratio Lower Upper

117 100

201 93.0 72.2 108.4

199 61.4 46.2 69.4



Abundance Scan 1012 (9.140 min): BN024948.D\data.ms (-10022-)

Nitrobenzene

Concen: 21.017 ng/ul

RT: 9.140 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion: 77 Resp: 616089

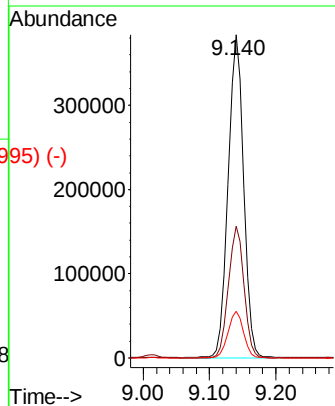
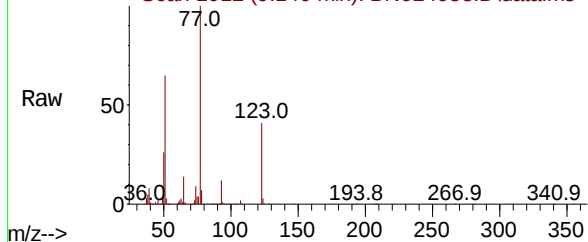
Ion Ratio Lower Upper

77 100

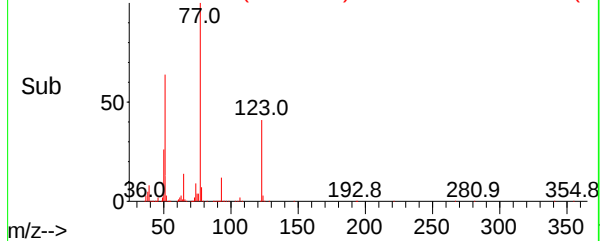
123 40.8 33.5 50.3

65 14.4 11.8 17.8

Abundance Scan 1012 (9.140 min): BN024958.D\data.ms



Abundance Scan 1012 (9.140 min): BN024958.D\data.ms (-995) (-)



Abundance Scan 1102 (9.669 min): BN024948.D\data.ms (-10023-)

Isophorone

Concen: 20.528 ng/ul

RT: 9.663 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion: 82 Resp: 1104607

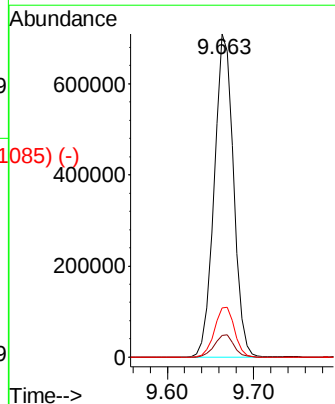
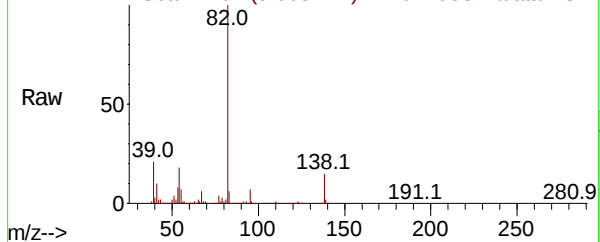
Ion Ratio Lower Upper

82 100

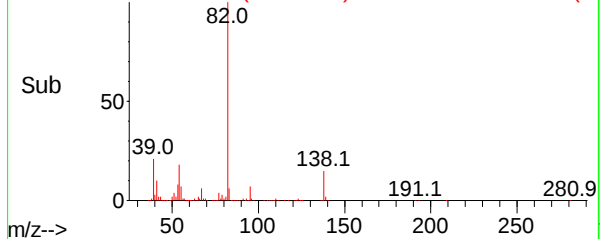
95 6.8 5.4 8.0

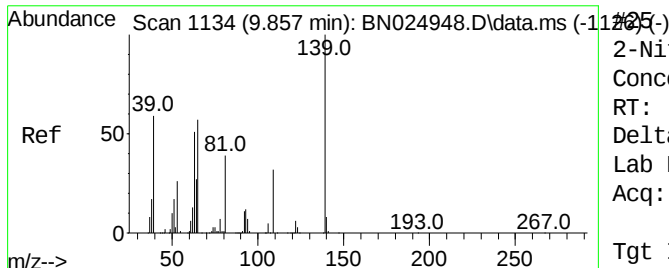
138 15.2 12.8 19.2

Abundance Scan 1101 (9.663 min): BN024958.D\data.ms



Abundance Scan 1101 (9.663 min): BN024958.D\data.ms (-1085) (-)

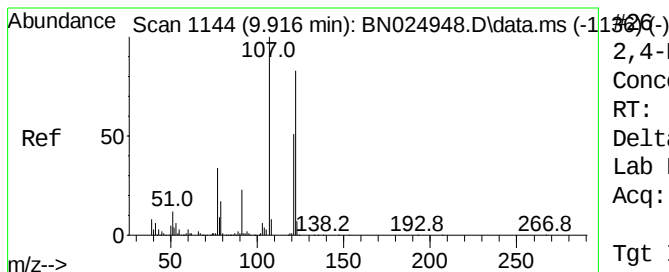
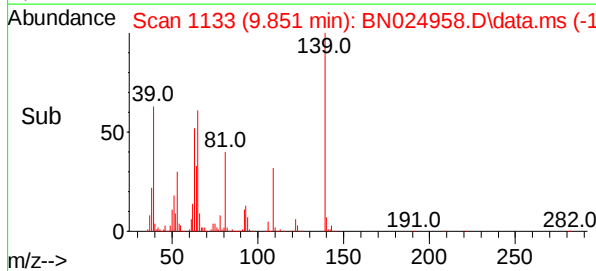
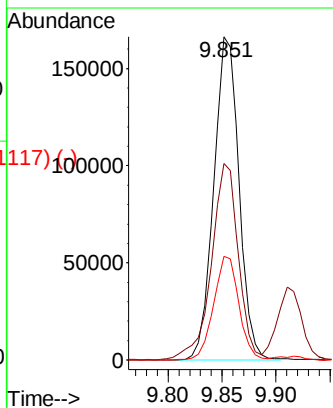
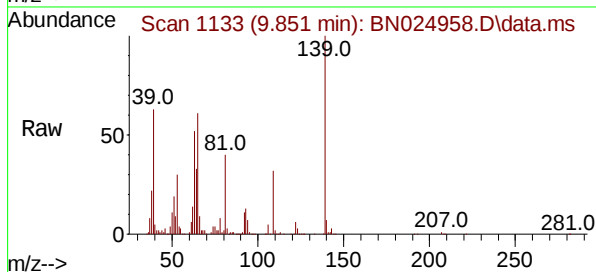




2-Nitrophenol
 Concen: 21.405 ng/ul
 RT: 9.851 min Scan# 1133
 Delta R.T. -0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

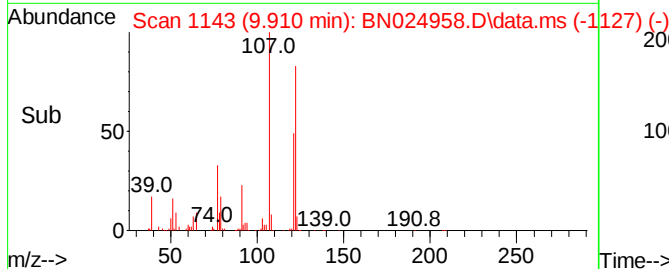
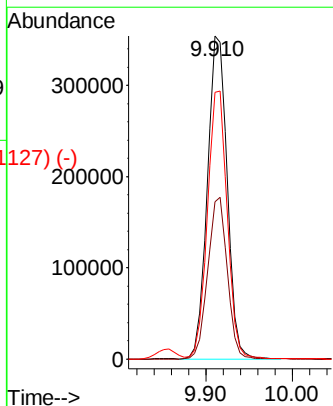
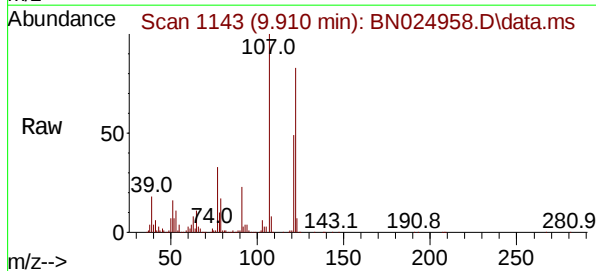
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

Tgt Ion:	139	Resp:	272839
Ion	Ratio	Lower	Upper
139	100		
65	60.9	49.8	74.8
109	32.1	26.2	39.2



2,4-Dimethylphenol
 Concen: 20.954 ng/ul
 RT: 9.910 min Scan# 1143
 Delta R.T. -0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	107	Resp:	562353
Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.7	59.5
122	82.6	66.1	99.1



Abundance Scan 1184 (10.151 min): BN024948.D\data.ms (-1127) (-)

Bis(2-Chloroethoxy)methane

Concen: 20.267 ng/ul

RT: 10.151 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion: 93 Resp: 678707

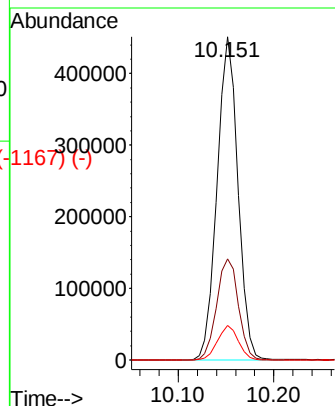
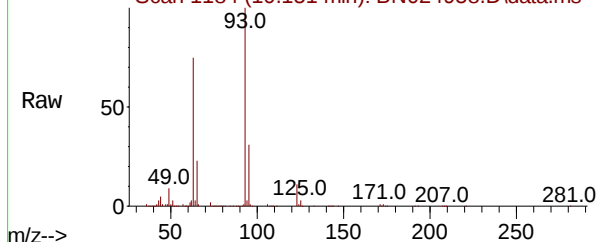
Ion Ratio Lower Upper

93 100

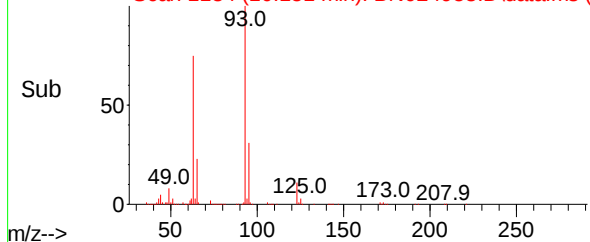
95 31.4 26.1 39.1

123 10.7 8.5 12.7

Abundance Scan 1184 (10.151 min): BN024958.D\data.ms



Abundance Scan 1184 (10.151 min): BN024958.D\data.ms (-1167) (-)



Abundance Scan 1224 (10.387 min): BN024948.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 21.242 ng/ul

RT: 10.387 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion: 162 Resp: 450277

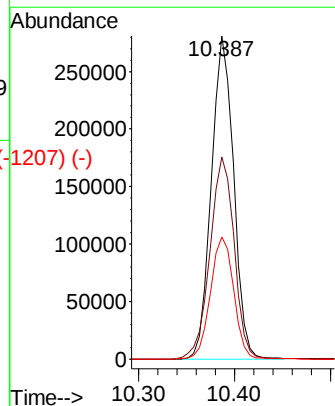
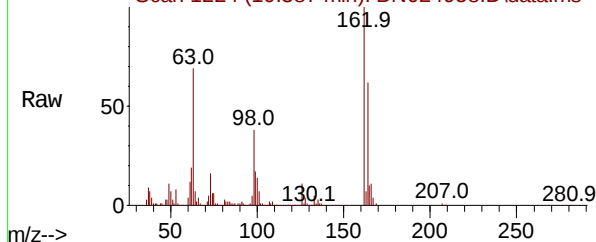
Ion Ratio Lower Upper

162 100

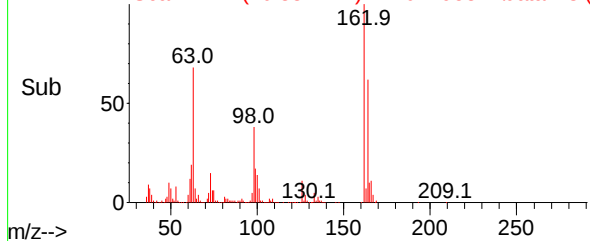
164 62.5 50.9 76.3

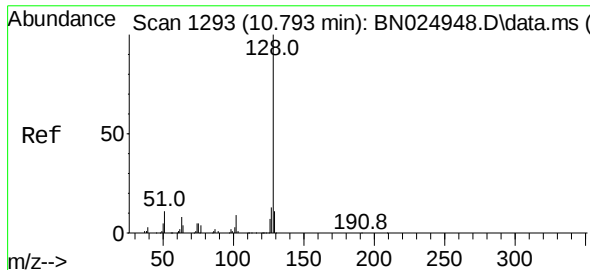
98 37.9 31.0 46.4

Abundance Scan 1224 (10.387 min): BN024958.D\data.ms



Abundance Scan 1224 (10.387 min): BN024958.D\data.ms (-1207) (-)

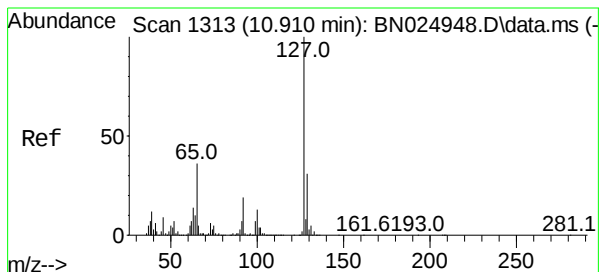
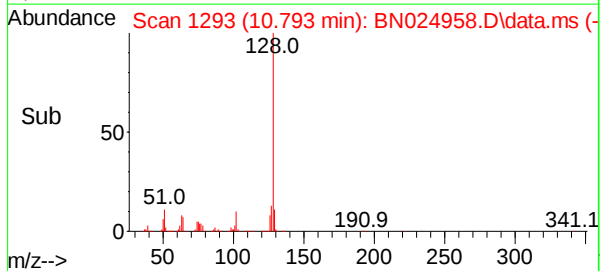
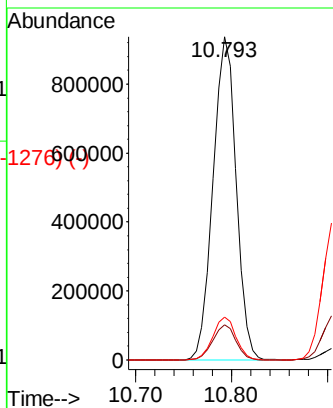
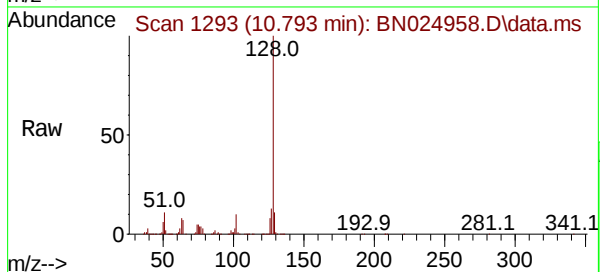




Naphthalene
Concen: 20.788 ng/ul
RT: 10.793 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

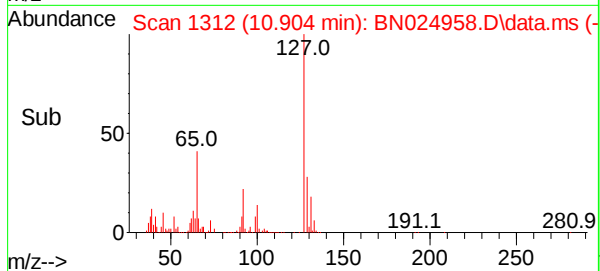
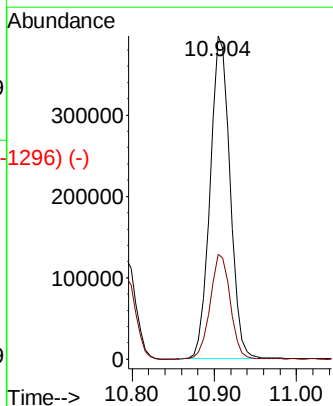
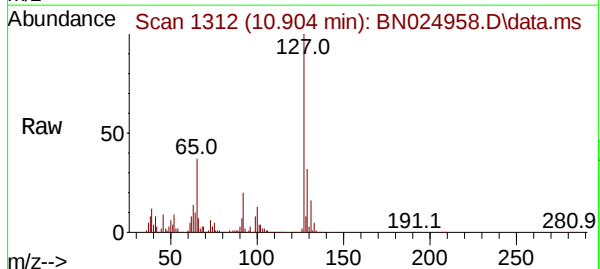
Instrument :
BNA_N
ClientSampleId :
SSTD020276

Tgt Ion:128 Resp: 1564256
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.7 16.1



4-Chloroaniline
Concen: 20.689 ng/ul
RT: 10.904 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:127 Resp: 671307
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3



Abundance Scan 1341 (11.075 min): BN024948.D\data.ms (-1324) (-)

Hexachlorobutadiene

Concen: 21.491 ng/ul

RT: 11.075 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:225 Resp: 265529

Ion Ratio Lower Upper

225 100

223 60.8 45.9 68.9

227 61.2 51.2 76.8

Abundance Scan 1341 (11.075 min): BN024958.D\data.ms

Ref

Raw

Sub

m/z-->

m/z-->

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m/z-->

m/z-->

Abundance

11.075

150000

100000

50000

0

Time-->

11.00 11.05 11.10

Abundance Scan 1444 (11.681 min): BN024948.D\data.ms (-1434) (-)

Caprolactam

Concen: 19.119 ng/ul

RT: 11.675 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:113 Resp: 142048

Ion Ratio Lower Upper

113 100

55 210.2 188.3 282.5

56 156.0 133.5 200.3

Abundance Scan 1443 (11.675 min): BN024958.D\data.ms

Ref

Raw

Sub

m/z-->

m/z-->

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m/z-->

Abundance

11.675

100000

80000

60000

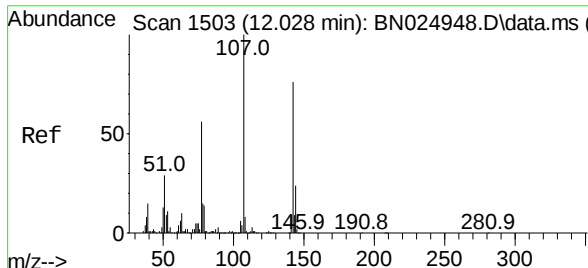
40000

20000

0

Time-->

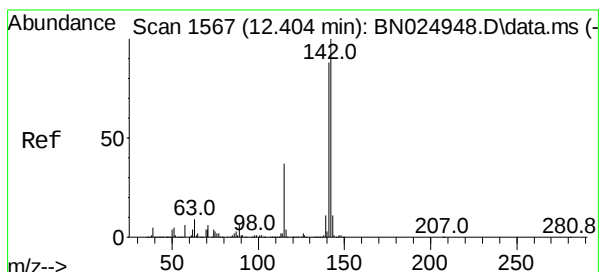
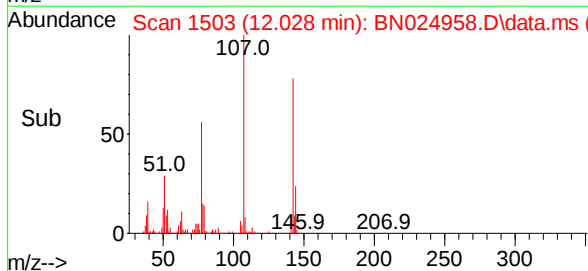
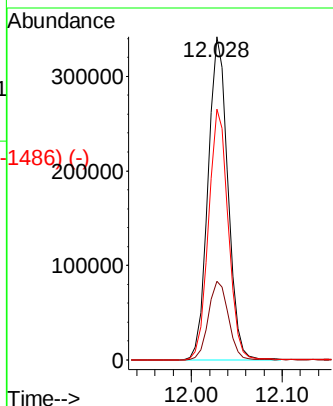
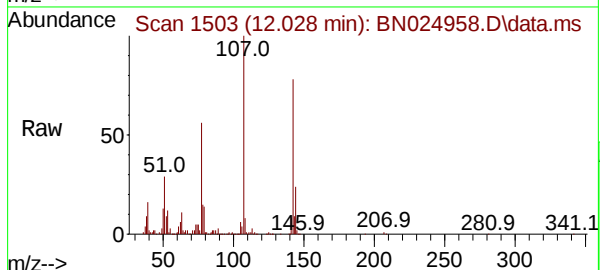
11.60 11.70



4-Chloro-3-methylphenol
Concen: 20.884 ng/ul
RT: 12.028 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

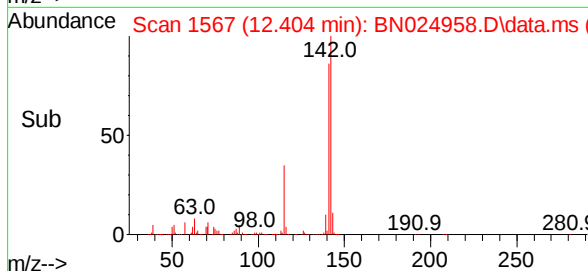
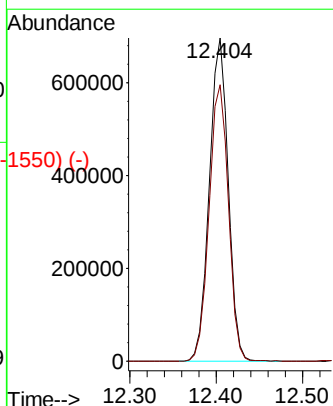
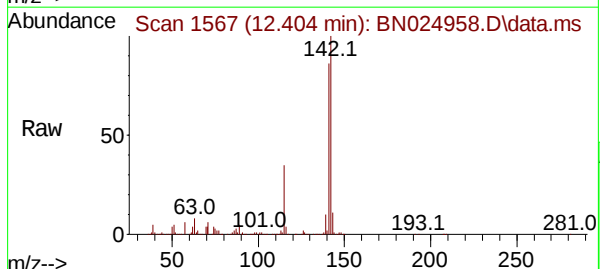
Instrument :
BNA_N
ClientSampleId :
SSTD020276

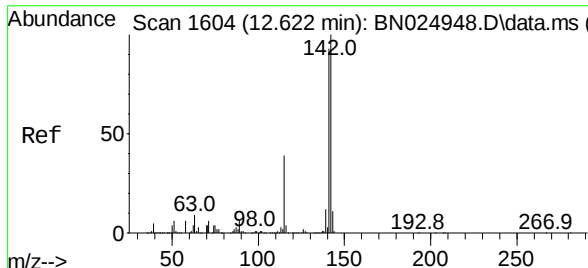
Tgt Ion:	107	Resp:	519043
Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.6	29.4
142	77.7	60.7	91.1



2-Methylnaphthalene
Concen: 21.192 ng/ul
RT: 12.404 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:	142	Resp:	1053890
Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.4	107.2



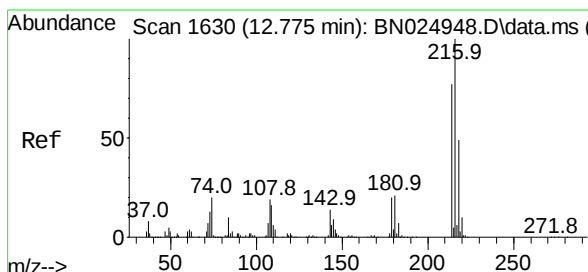
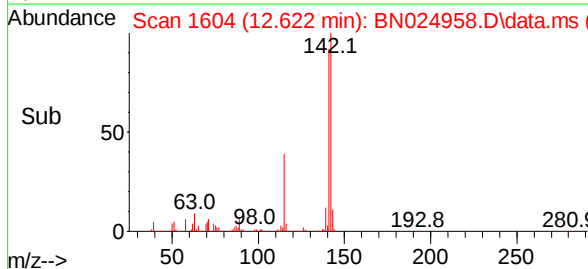
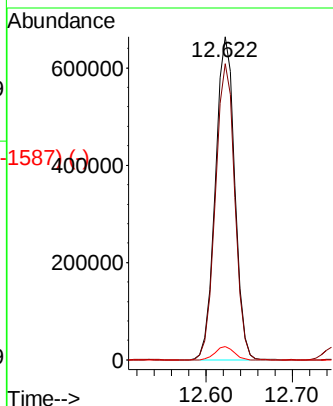
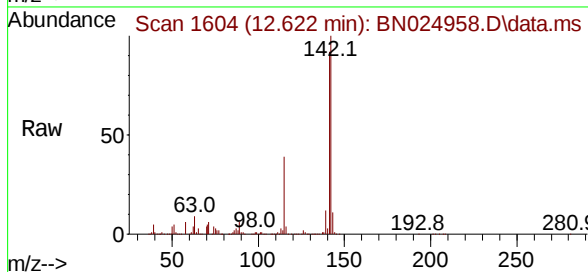


Scan 1604 (12.622 min): BN024948.D\data.ms (-1587) (-)
 1-Methylnaphthalene
 Concen: 21.017 ng/u1
 RT: 12.622 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

Tgt Ion:142 Resp: 1043394

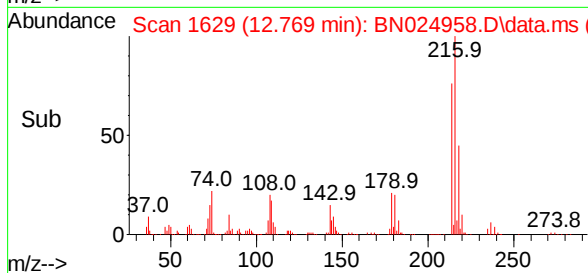
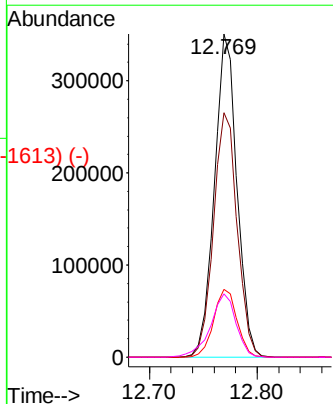
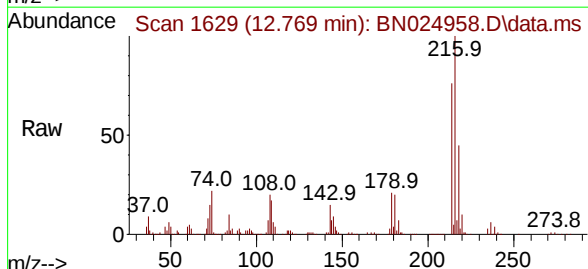
Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.5	110.3
116	4.2	3.1	4.7



Scan 1629 (12.775 min): BN024948.D\data.ms (-1629) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.251 ng/u1
 RT: 12.769 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:216 Resp: 512361

Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.2	93.4
179	20.9	16.8	25.2
108	19.5	15.0	22.6



Abundance Scan 1626 (12.751 min): BN024948.D\data.ms (-1609) (-)

Hexachlorocyclopentadiene

Concen: 19.865 ng/ul

RT: 12.751 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:237 Resp: 292057

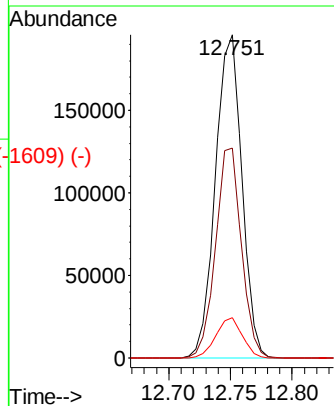
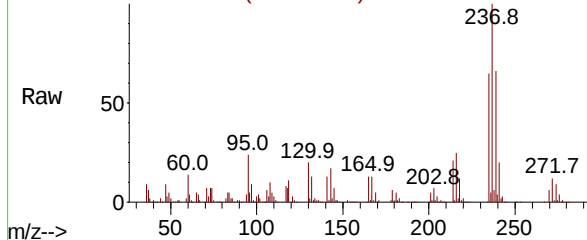
Ion Ratio Lower Upper

237 100

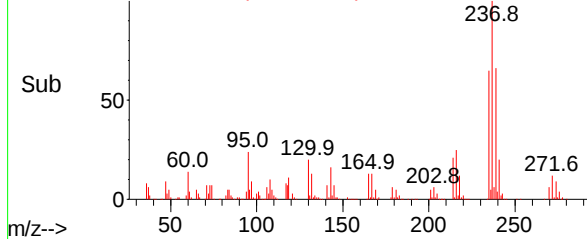
235 64.9 49.9 74.9

272 12.4 10.2 15.4

Abundance Scan 1626 (12.751 min): BN024958.D\data.ms



Abundance Scan 1626 (12.751 min): BN024958.D\data.ms (-1609) (-)



Abundance Scan 1670 (13.010 min): BN024948.D\data.ms (-1663) (-)

2,4,6-Trichlorophenol

Concen: 20.867 ng/ul

RT: 13.010 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:196 Resp: 343753

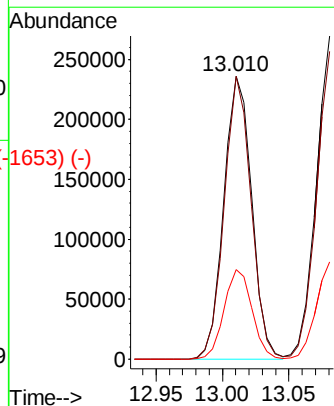
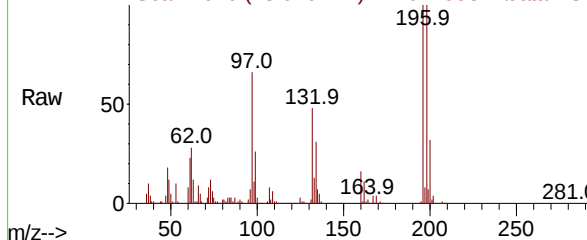
Ion Ratio Lower Upper

196 100

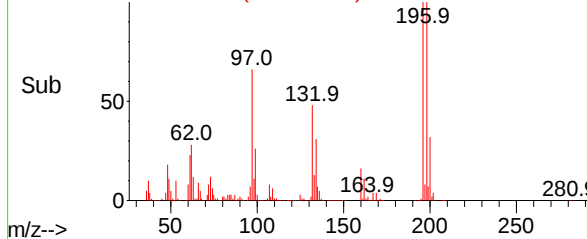
198 99.9 74.5 111.7

200 31.7 24.3 36.5

Abundance Scan 1670 (13.010 min): BN024958.D\data.ms



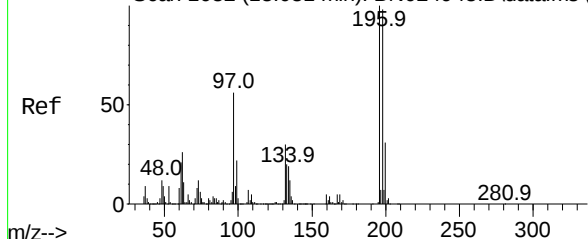
Abundance Scan 1670 (13.010 min): BN024958.D\data.ms (-1653) (-)



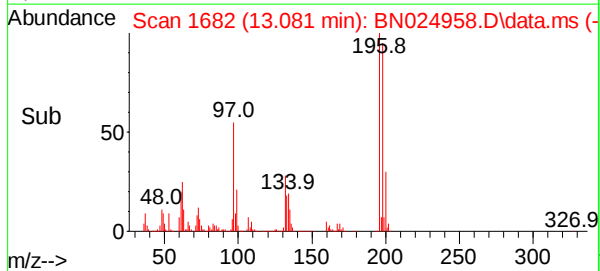
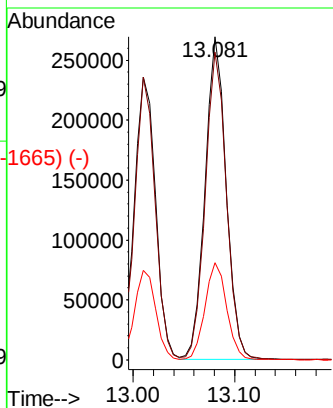
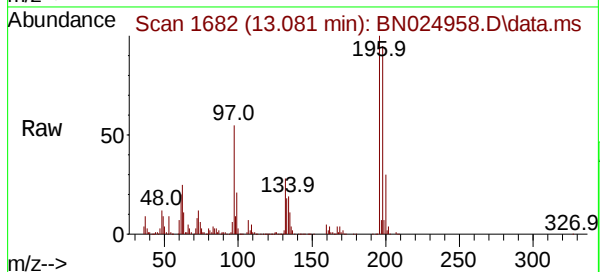
Abundance Scan 1682 (13.081 min): BN024948.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol
Concen: 21.527 ng/ul
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Instrument :
BNA_N
ClientSampleId :
SSTD020276



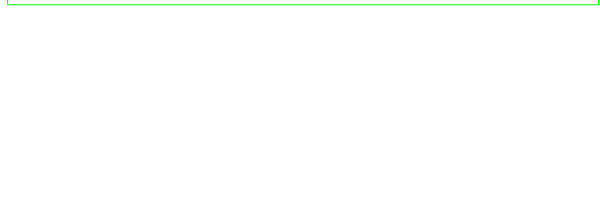
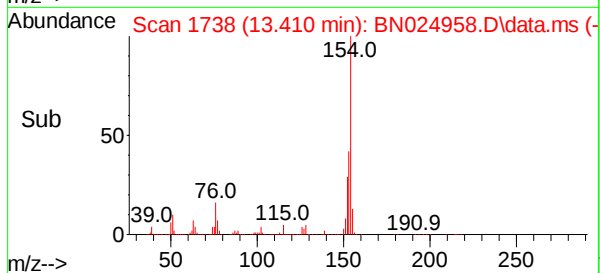
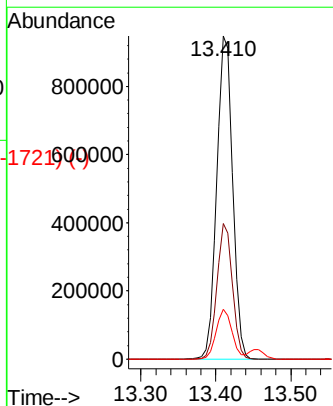
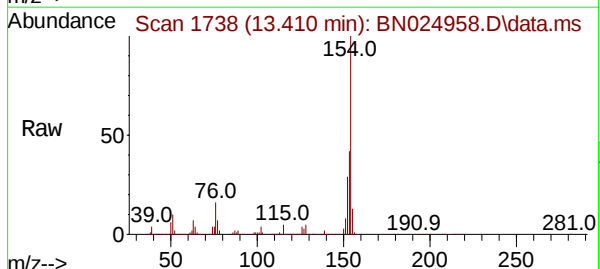
Tgt Ion:	196	Resp:	388074
Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	30.0	24.0	36.0

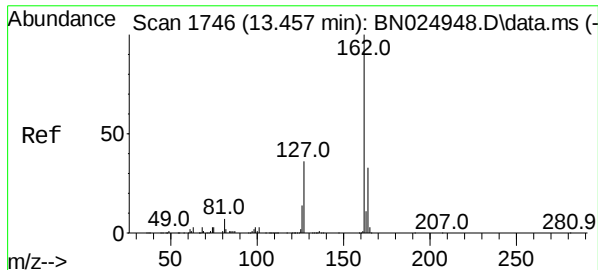


Abundance Scan 1738 (13.410 min): BN024948.D\data.ms (-1743) (-)

1,1'-Biphenyl
Concen: 21.005 ng/ul
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:	154	Resp:	1383307
Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.2	48.2
76	15.5	12.4	18.6

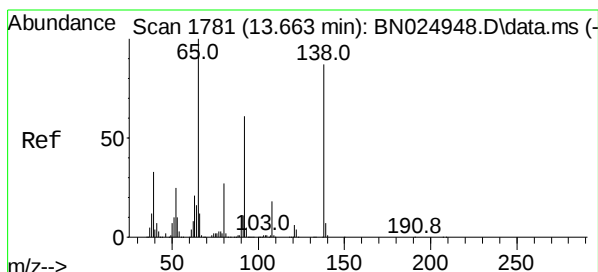
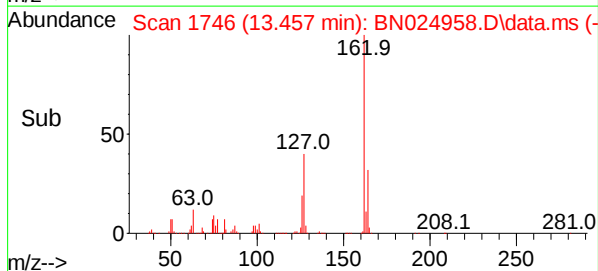
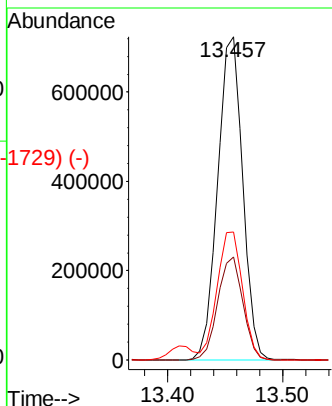
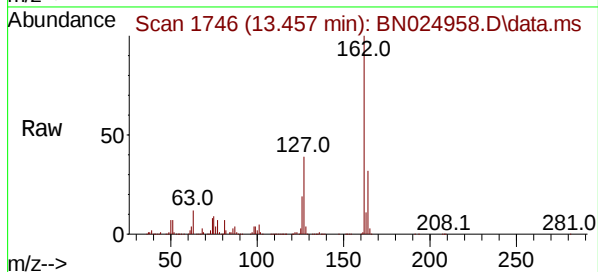




2-Chloronaphthalene
 Concen: 21.459 ng/ul
 RT: 13.457 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

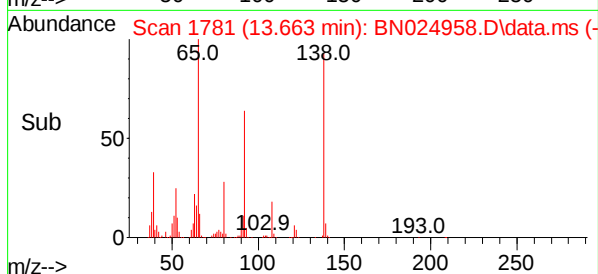
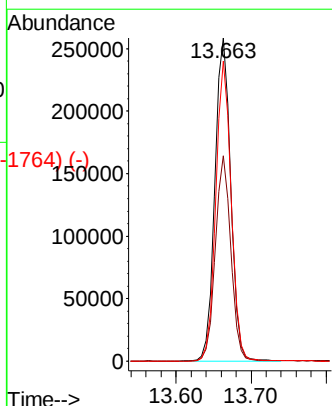
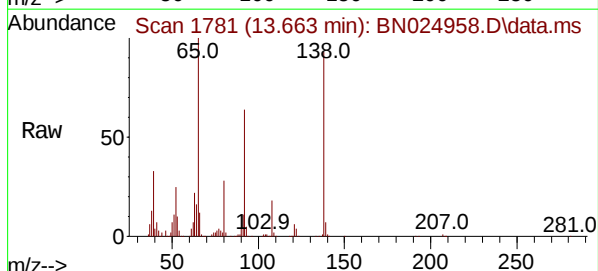
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

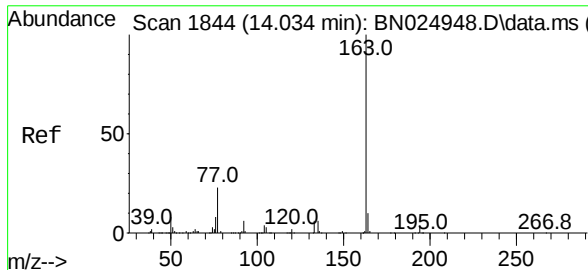
Tgt Ion:162 Resp: 1097352
 Ion Ratio Lower Upper
 162 100
 164 32.0 25.9 38.9
 127 39.5 32.9 49.3



2-Nitroaniline
 Concen: 21.175 ng/ul
 RT: 13.663 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion: 65 Resp: 378110
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.7 76.1
 138 92.8 71.4 107.2

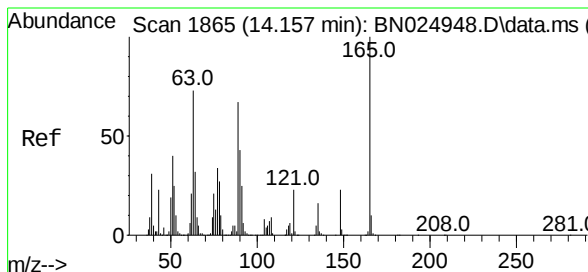
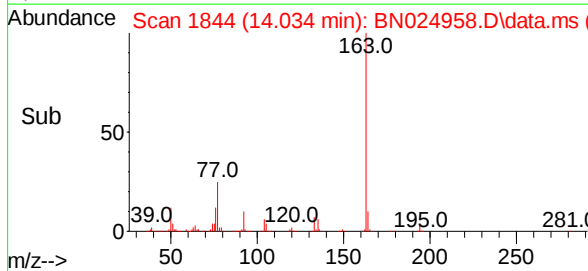
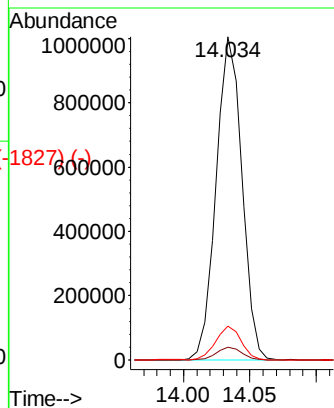
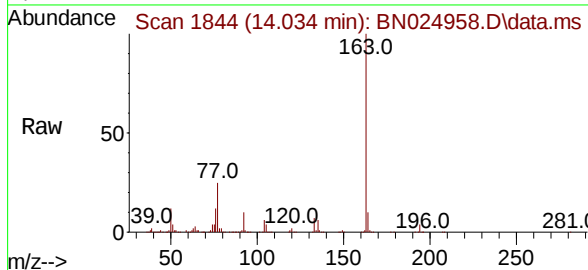




Dimethylphthalate
 Concen: 20.975 ng/ul
 RT: 14.034 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

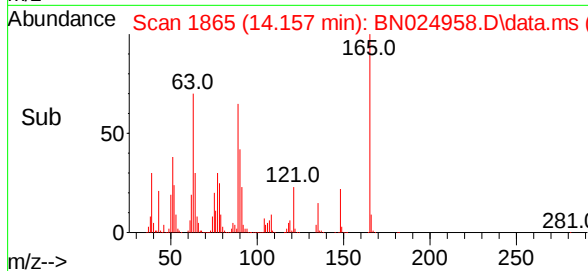
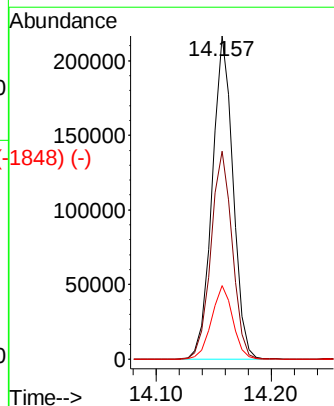
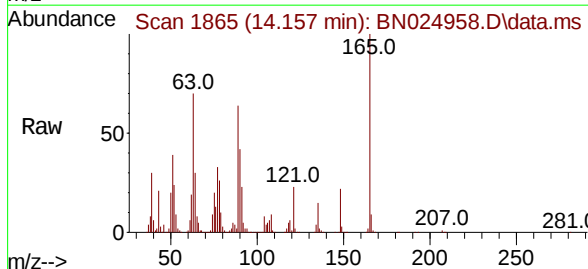
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

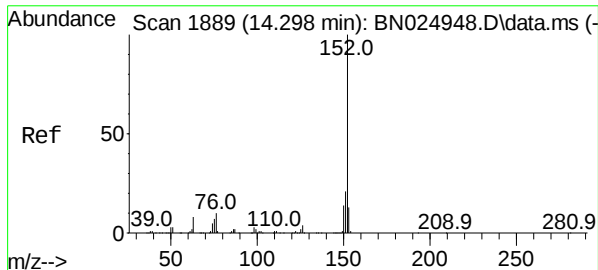
Tgt Ion:163 Resp: 1352294
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.3 4.9
 164 10.4 8.2 12.2



2,6-Dinitrotoluene
 Concen: 21.750 ng/ul
 RT: 14.157 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:165 Resp: 273708
 Ion Ratio Lower Upper
 165 100
 89 64.5 49.8 74.8
 121 22.7 17.2 25.8

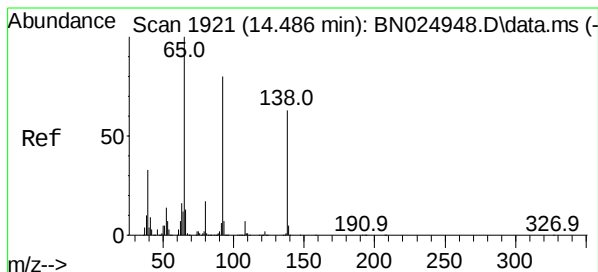
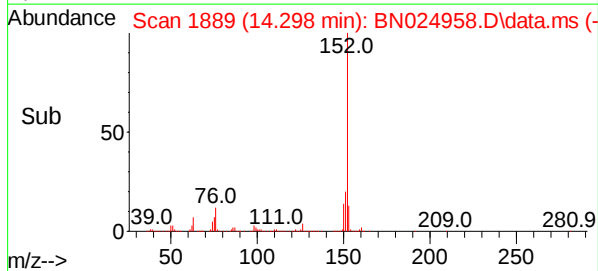
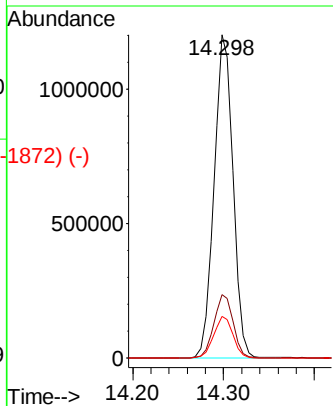
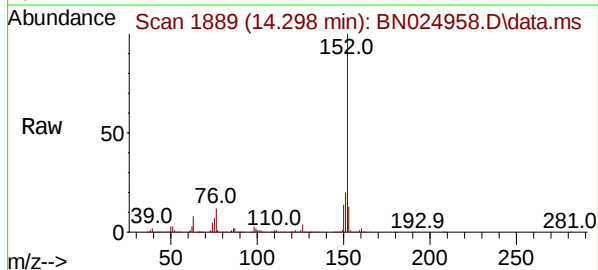




Acenaphthylene
Concen: 21.498 ng/ul
RT: 14.298 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

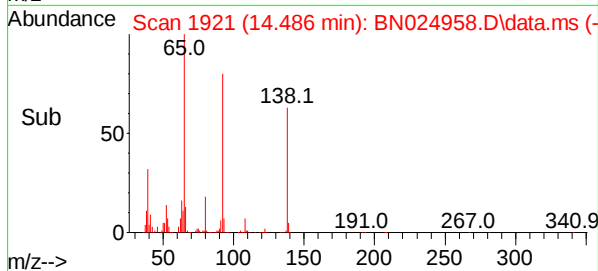
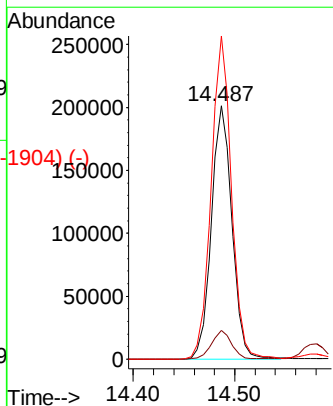
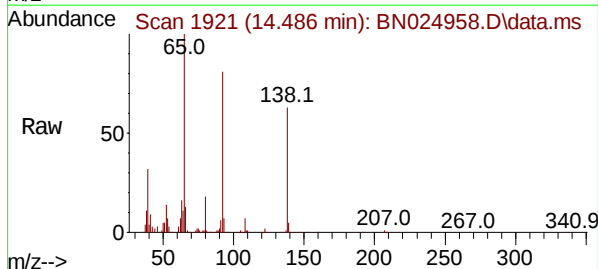
Instrument :
BNA_N
ClientSampleId :
SSTD020276

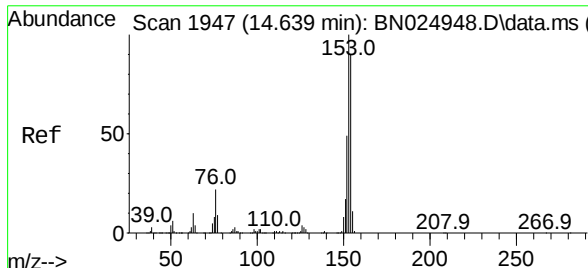
Tgt Ion:152 Resp: 1733799
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.8 10.6 16.0



3-Nitroaniline
Concen: 21.396 ng/ul
RT: 14.486 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:138 Resp: 282950
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 127.4 99.5 149.3

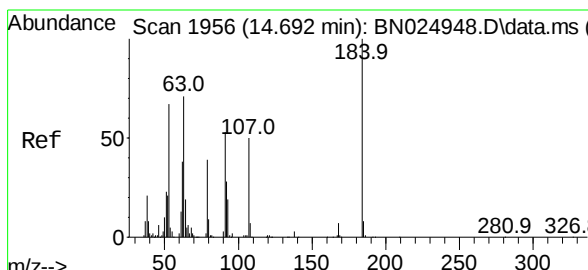
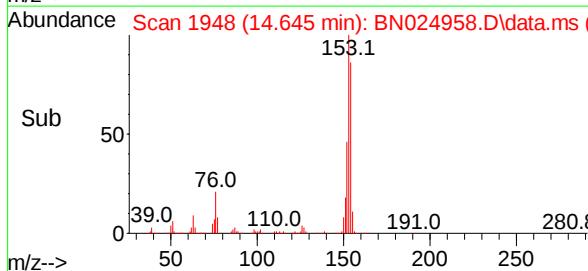
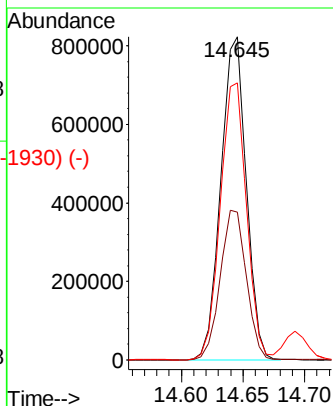
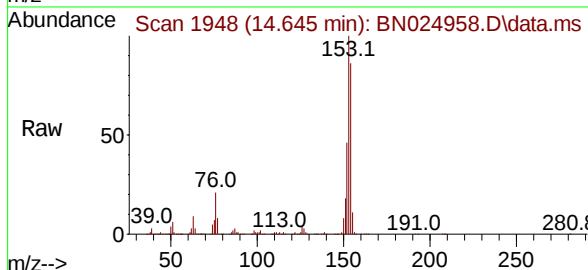




Scan 1947 (14.639 min): BN024948.D\data.ms (-1950) (-)
 Acenaphthene
 Concen: 21.177 ng/ul
 RT: 14.645 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

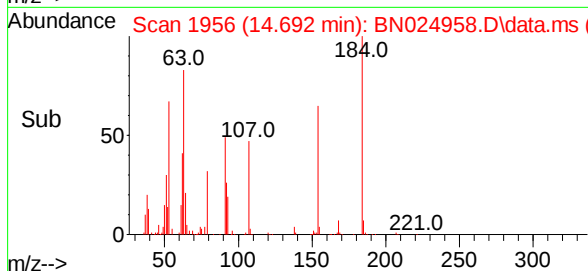
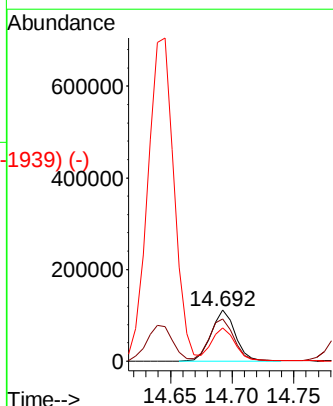
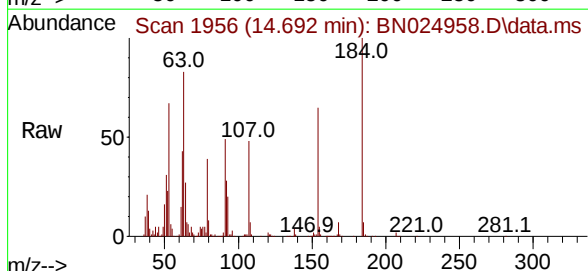
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

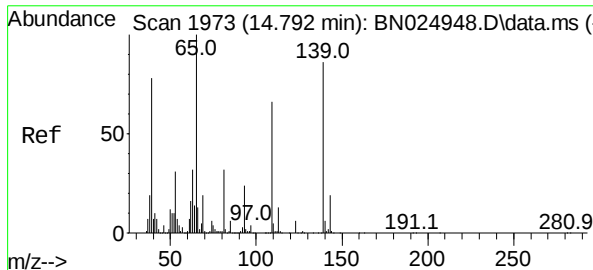
Tgt Ion:	153	Resp:	1180786
Ion	Ratio	Lower	Upper
153	100		
152	45.8	38.8	58.2
154	85.7	70.3	105.5



Scan 1956 (14.692 min): BN024948.D\data.ms (-1950) (-)
 2,4-Dinitrophenol
 Concen: 18.682 ng/ul
 RT: 14.692 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	184	Resp:	151160
Ion	Ratio	Lower	Upper
184	100		
63	83.3	62.6	93.8
154	65.3	50.9	76.3

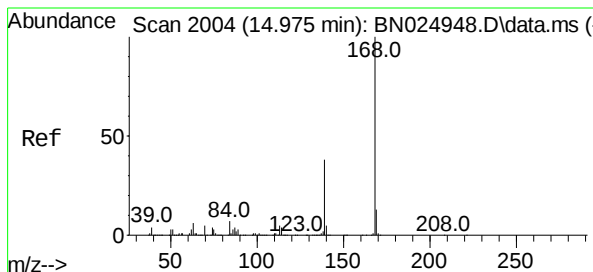
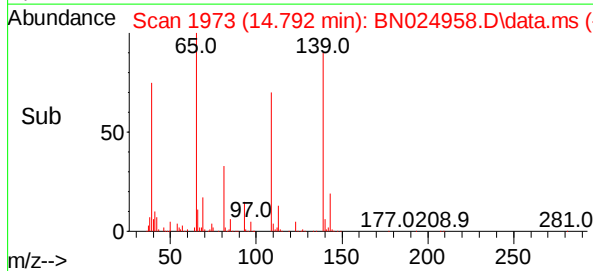
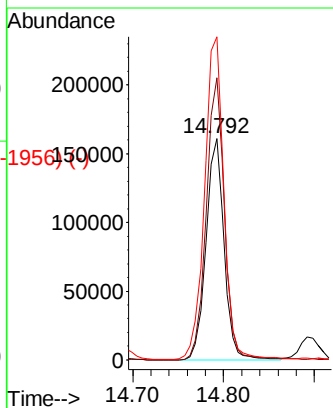
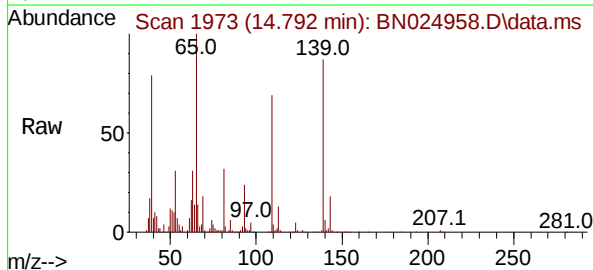




4-Nitrophenol
 Concen: 20.843 ng/ul
 RT: 14.792 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

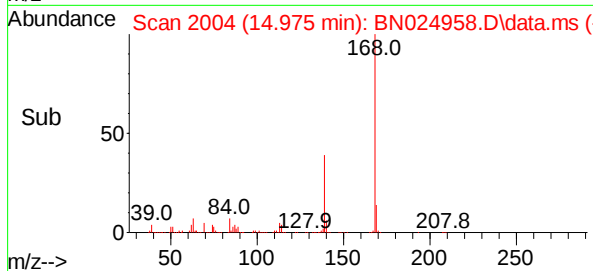
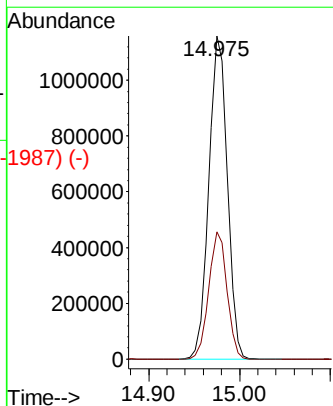
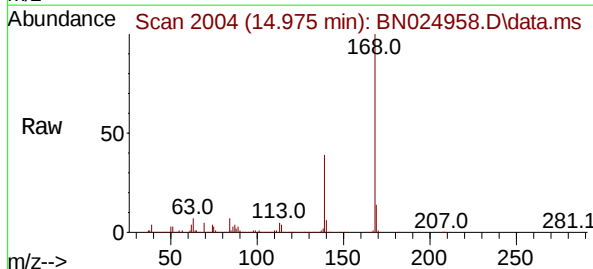
Instrument :
 BNA_N
 ClientSampleId :
 SST020276

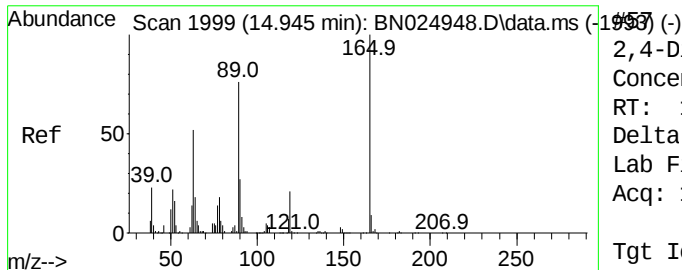
Tgt Ion:109 Resp: 222826
 Ion Ratio Lower Upper
 109 100
 139 127.2 104.3 156.5
 65 145.8 124.3 186.5



Dibenzofuran
 Concen: 21.316 ng/ul
 RT: 14.975 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:168 Resp: 1638222
 Ion Ratio Lower Upper
 168 100
 139 39.4 32.1 48.1

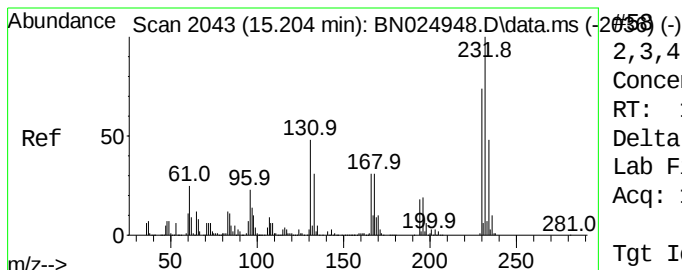
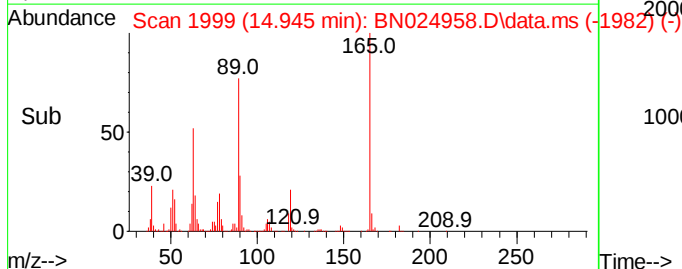
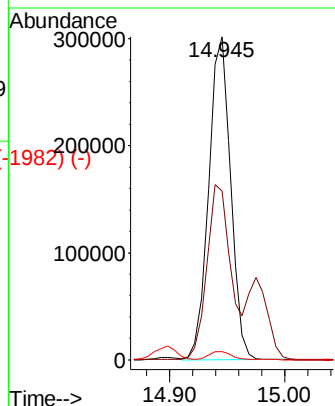
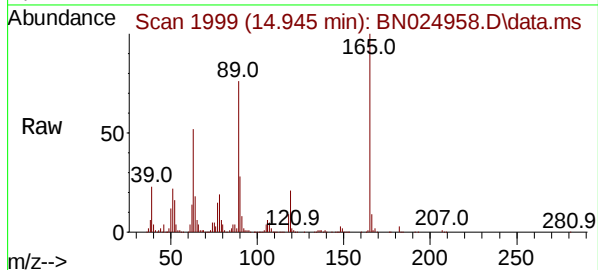




2,4-Dinitrotoluene
 Concen: 21.987 ng/u1
 RT: 14.945 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

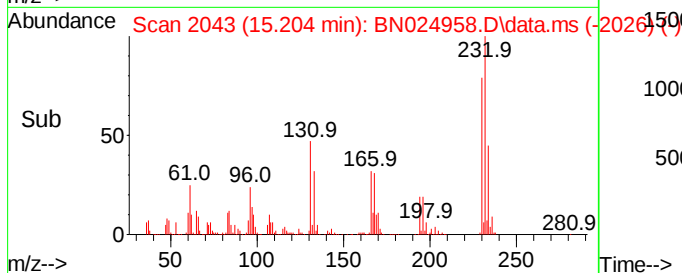
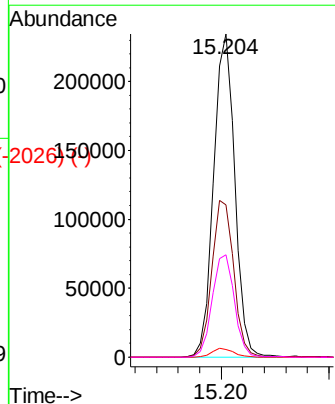
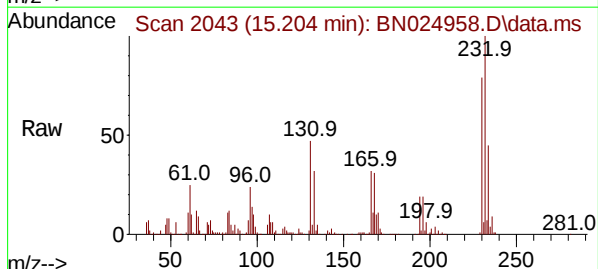
Instrument :
 BNA_N
 ClientSampleId :
 SST020276

Tgt Ion:165 Resp: 400526
 Ion Ratio Lower Upper
 165 100
 63 52.2 45.4 68.0
 182 2.6 2.2 3.2



2,3,4,6-Tetrachlorophenol
 Concen: 21.643 ng/u1
 RT: 15.204 min Scan# 2043
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:232 Resp: 321278
 Ion Ratio Lower Upper
 232 100
 131 47.2 40.6 61.0
 130 2.4 2.2 3.2
 166 31.7 27.0 40.4



Abundance Scan 2076 (15.398 min): BN024948.D\data.ms (-2059) (-)

Diethylphthalate

Concen: 21.045 ng/ul

RT: 15.398 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:149 Resp: 1363384

Ion Ratio Lower Upper

149 100

177 21.6 16.6 24.8

150 12.7 10.1 15.1

Abundance Scan 2076 (15.398 min): BN024958.D\data.ms

Ref

149.0

76.0

39.0

107.9

222.1

281.0

m/z-->

Abundance Scan 2076 (15.398 min): BN024958.D\data.ms (-2059) (-)

Sub

149.0

76.0

39.0

107.9

222.1

m/z-->

Abundance

1000000

800000

600000

400000

200000

0

15.398

Time-->

Abundance Scan 2115 (15.628 min): BN024948.D\data.ms (-2108) (-)

Fluorene

Concen: 21.701 ng/ul

RT: 15.628 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:166 Resp: 1341473

Ion Ratio Lower Upper

166 100

165 97.1 79.1 118.7

167 12.6 10.8 16.2

Abundance Scan 2115 (15.628 min): BN024958.D\data.ms

Ref

166.1

82.6

39.0

126.0

206.0

281.0

340.9

m/z-->

Abundance Scan 2115 (15.628 min): BN024958.D\data.ms (-2098) (-)

Sub

166.1

82.6

39.0

126.0

206.0

280.9

340.9

m/z-->

Abundance

800000

600000

400000

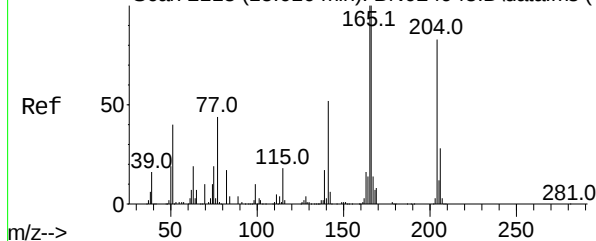
200000

0

15.628

Time-->

Abundance Scan 2113 (15.616 min): BN024948.D\data.ms (-2102) (-)



4-Chlorophenyl-phenylether
Concen: 21.916 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Instrument :

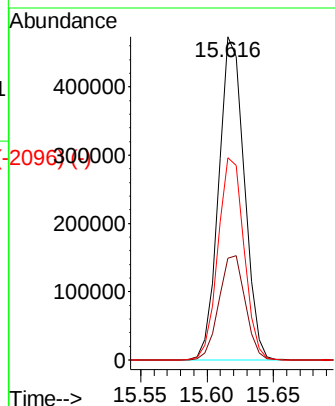
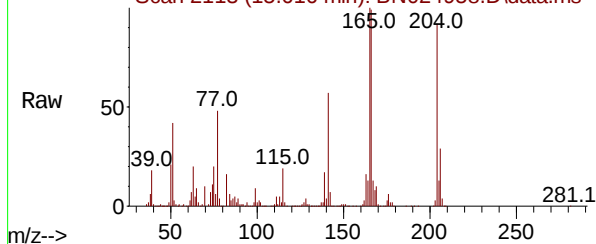
BNA_N

ClientSampleId :

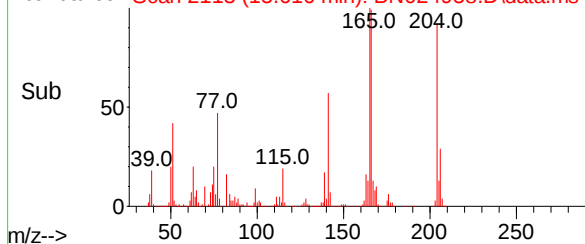
SSTD020276

Tgt Ion:	204	Resp:	630570
Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.0	39.0
141	62.5	51.8	77.8

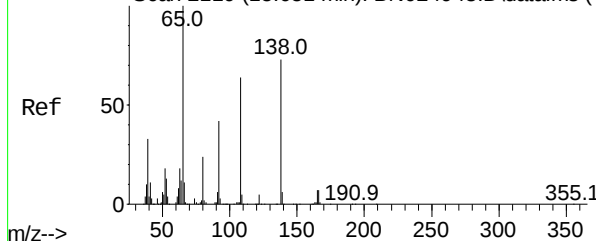
Abundance Scan 2113 (15.616 min): BN024958.D\data.ms



Abundance Scan 2113 (15.616 min): BN024958.D\data.ms (-2096) (-)



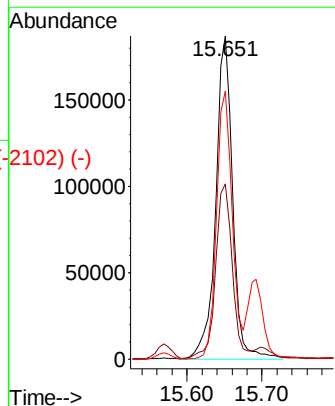
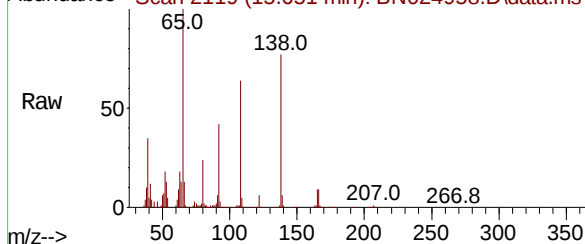
Abundance Scan 2119 (15.651 min): BN024948.D\data.ms (-2103) (-)



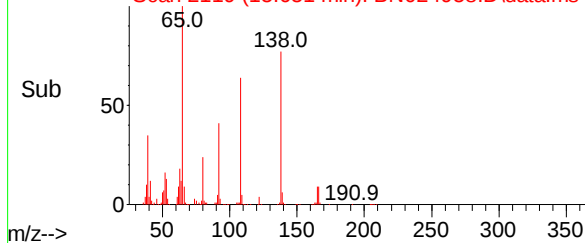
4-Nitroaniline
Concen: 22.395 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

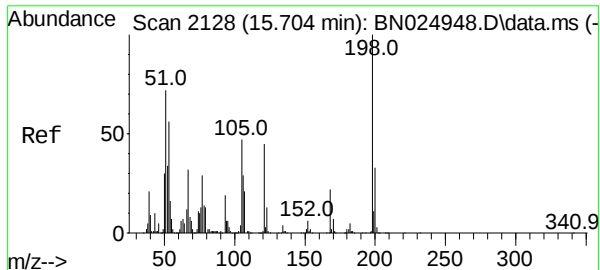
Tgt Ion:	138	Resp:	291866
Ion	Ratio	Lower	Upper
138	100		
92	54.2	43.3	64.9
108	82.9	64.2	96.4

Abundance Scan 2119 (15.651 min): BN024958.D\data.ms



Abundance Scan 2119 (15.651 min): BN024958.D\data.ms (-2102) (-)

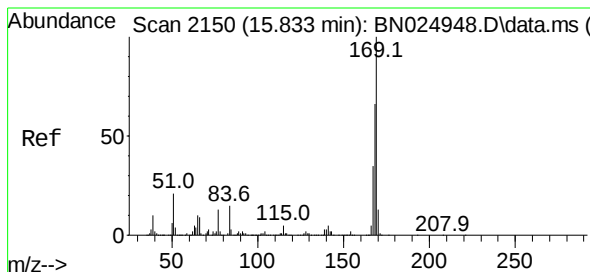
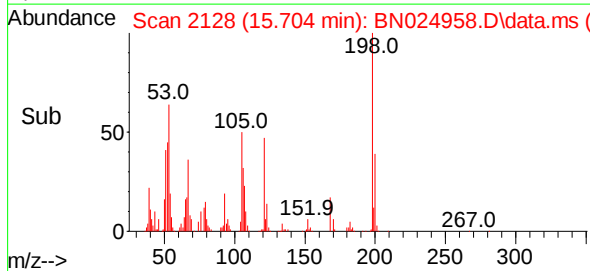
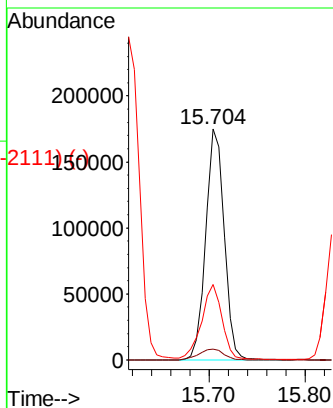
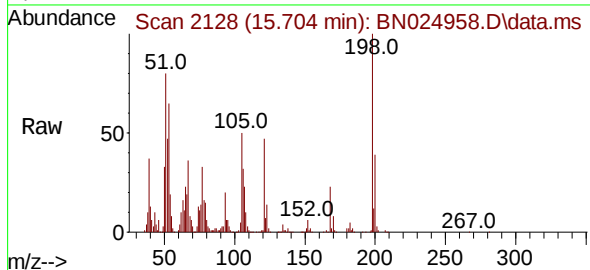




4,6-Dinitro-2-methylphenol
 Concen: 20.301 ng/u1
 RT: 15.704 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

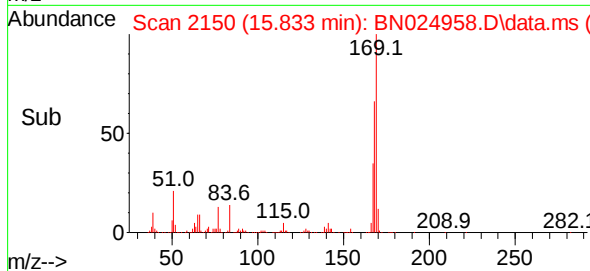
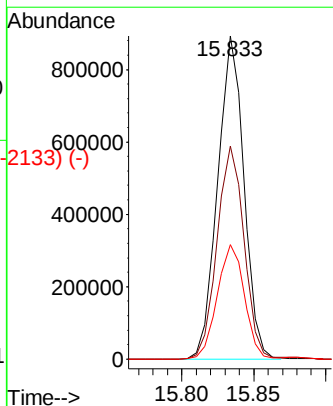
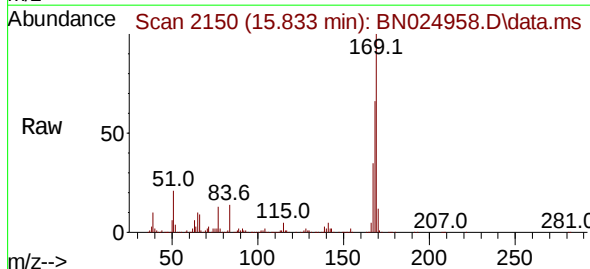
Instrument :
 BNA_N
 ClientSampleId :
 SST020276

Tgt Ion:198 Resp: 233247
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.4 5.0
 77 32.8 23.7 35.5



N-Nitrosodiphenylamine
 Concen: 20.653 ng/u1
 RT: 15.833 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:169 Resp: 1129291
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.3 81.5
 167 35.4 27.6 41.4



Abundance Scan 2266 (16.516 min): BN024948.D\data.ms (-2266) (-)

4-Bromophenyl-phenylether

Concen: 21.382 ng/ul

RT: 16.516 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024958.D

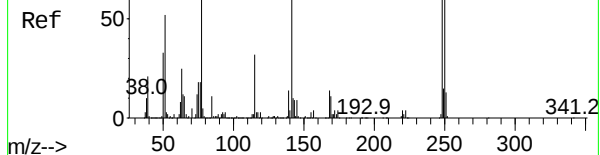
Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276



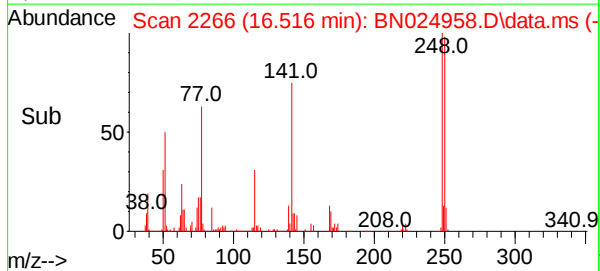
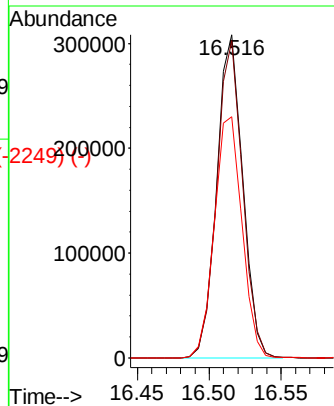
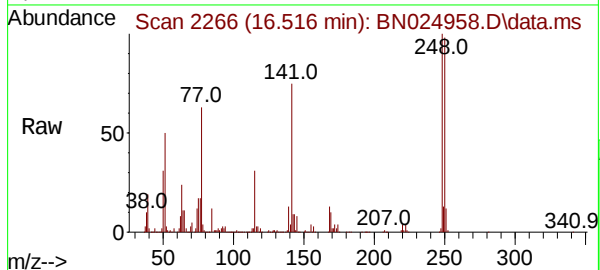
Tgt Ion:248 Resp: 387359

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

141 74.7 62.3 93.5



Abundance Scan 2285 (16.628 min): BN024948.D\data.ms (-2285) (-)

Hexachlorobenzene

Concen: 21.301 ng/ul

RT: 16.633 min Scan# 2286

Delta R.T. 0.006 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

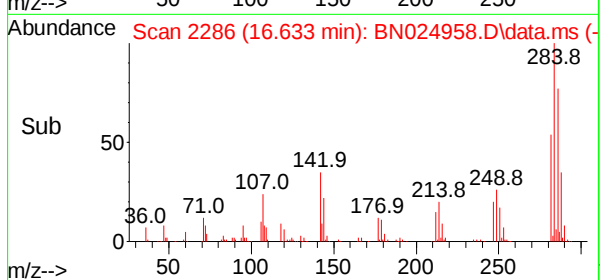
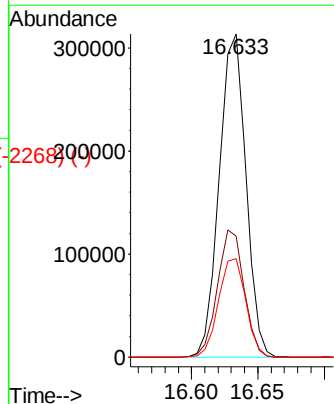
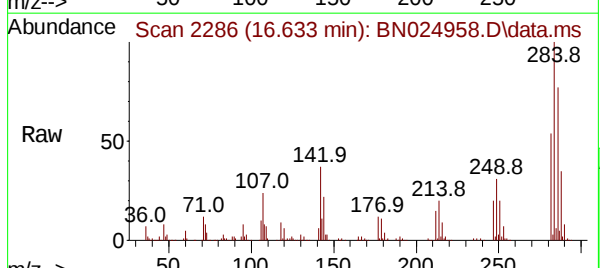
Tgt Ion:284 Resp: 436898

Ion Ratio Lower Upper

284 100

142 37.4 31.0 46.6

249 30.6 25.1 37.7



Abundance Scan 2312 (16.786 min): BN024948.D\data.ms (-2376) (-)

Atrazine

Concen: 21.311 ng/ul

RT: 16.786 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:200 Resp: 396509

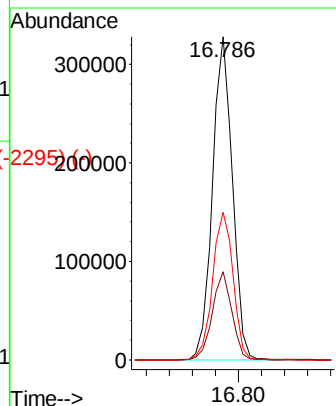
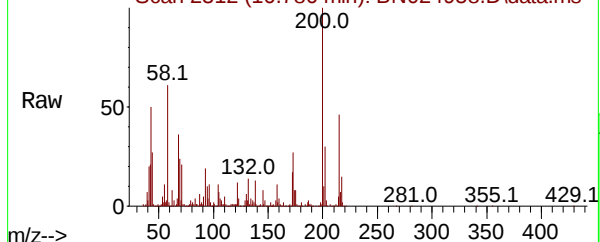
Ion Ratio Lower Upper

200 100

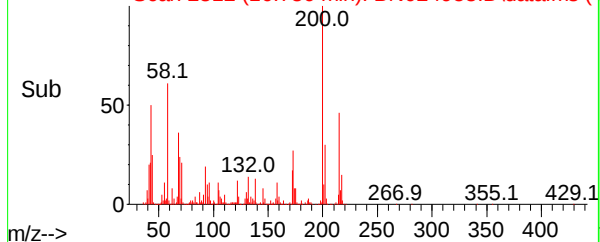
173 27.2 21.4 32.2

215 45.7 38.2 57.2

Abundance Scan 2312 (16.786 min): BN024958.D\data.ms



Abundance Scan 2312 (16.786 min): BN024958.D\data.ms (-2295) (-)



Abundance Scan 2344 (16.975 min): BN024948.D\data.ms (-2376) (-)

Pentachlorophenol

Concen: 20.989 ng/ul

RT: 16.975 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:266 Resp: 267591

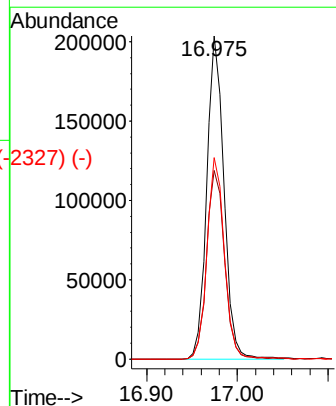
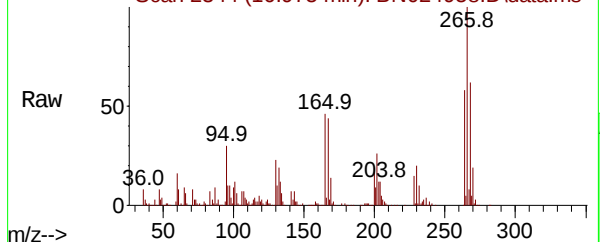
Ion Ratio Lower Upper

266 100

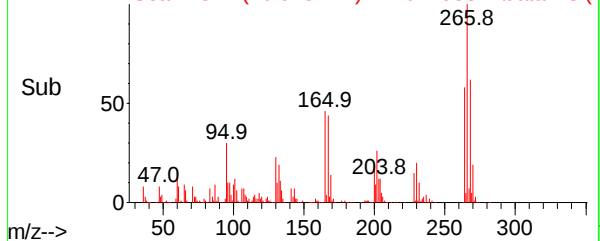
264 58.4 52.7 79.1

268 62.3 51.4 77.0

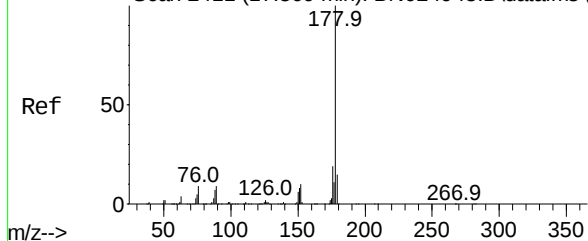
Abundance Scan 2344 (16.975 min): BN024958.D\data.ms



Abundance Scan 2344 (16.975 min): BN024958.D\data.ms (-2327) (-)



Abundance Scan 2411 (17.369 min): BN024948.D\data.ms (-2474)



Phenanthrene

Concen: 21.010 ng/ul

RT: 17.369 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:178 Resp: 2136896

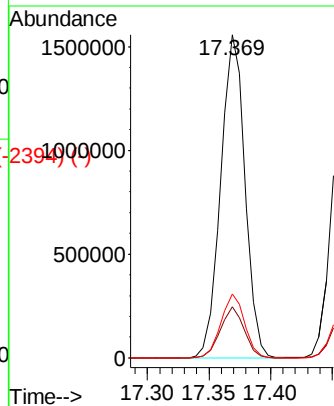
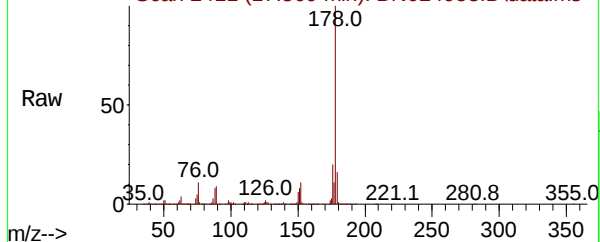
Ion Ratio Lower Upper

178 100

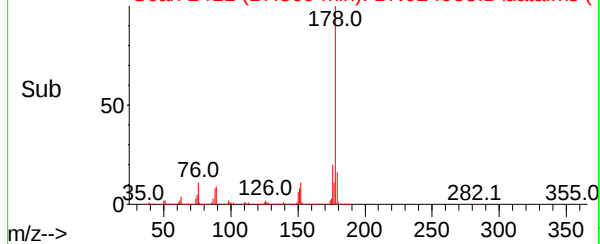
179 15.8 12.6 19.0

176 19.8 15.2 22.8

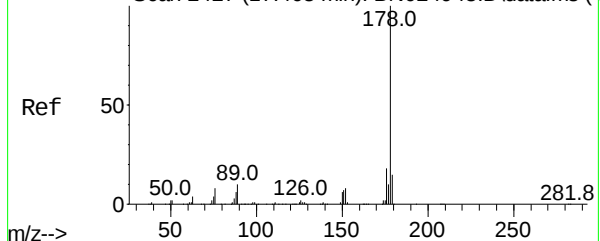
Abundance Scan 2411 (17.369 min): BN024958.D\data.ms



Abundance Scan 2411 (17.369 min): BN024958.D\data.ms (-2394)



Abundance Scan 2427 (17.463 min): BN024948.D\data.ms (-2474)



Anthracene

Concen: 21.037 ng/ul

RT: 17.463 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:178 Resp: 2155949

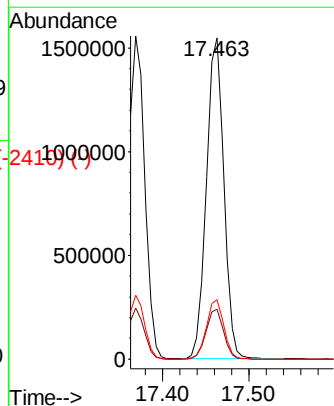
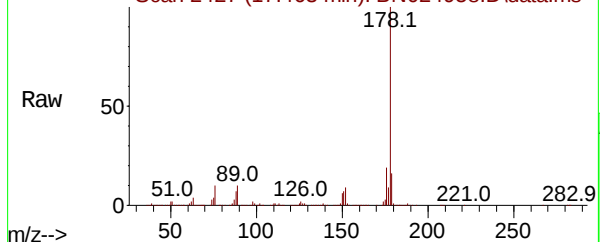
Ion Ratio Lower Upper

178 100

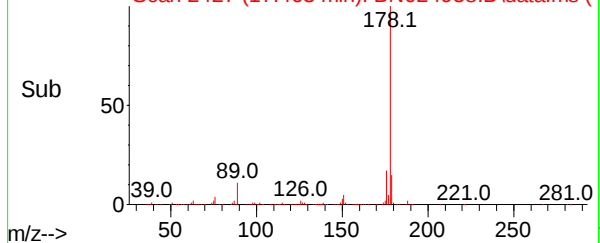
179 15.5 12.2 18.4

176 18.6 14.6 21.8

Abundance Scan 2427 (17.463 min): BN024958.D\data.ms



Abundance Scan 2427 (17.463 min): BN024958.D\data.ms (-2419)



Abundance Scan 1733 (13.381 min): BN024948.D\data.ms (-1725) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 21.084 ng/uL

RT: 13.381 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BNA_N

ClientSampleId :

SSTD020276

Tgt Ion:216 Resp: 540499

Ion Ratio Lower Upper

216 100

214 73.5 62.5 93.7

218 45.7 37.7 56.5

Abundance Scan 1733 (13.381 min): BN024958.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1733 (13.381 min): BN024958.D\data.ms (-1716) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

13.881

300000

200000

100000

0

Time-->

13.30 13.40

Abundance Scan 1991 (14.898 min): BN024948.D\data.ms (-1974) (-)

Pentachlorobenzene

Concen: 20.893 ng/uL

RT: 14.898 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:250 Resp: 512428

Ion Ratio Lower Upper

250 100

248 62.9 50.8 76.2

252 72.0 51.8 77.6

Abundance Scan 1991 (14.898 min): BN024958.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1991 (14.898 min): BN024958.D\data.ms (-1974) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

14.898

300000

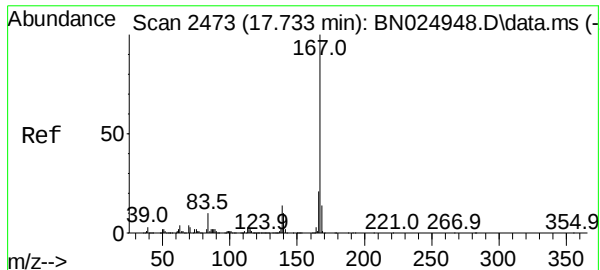
200000

100000

0

Time-->

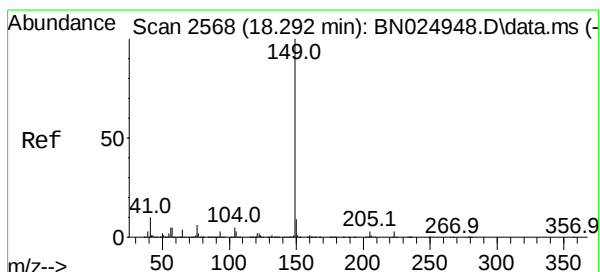
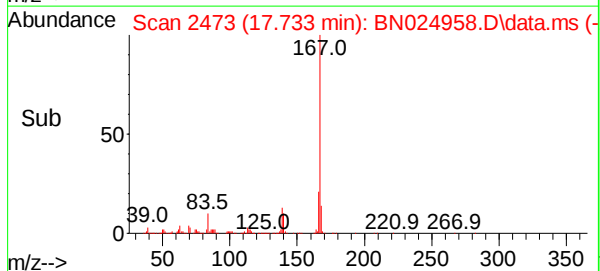
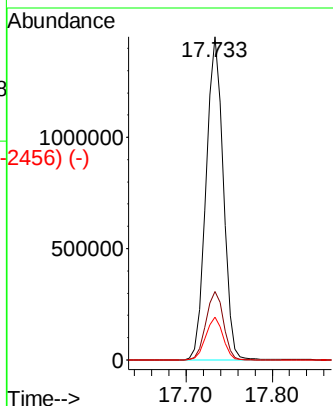
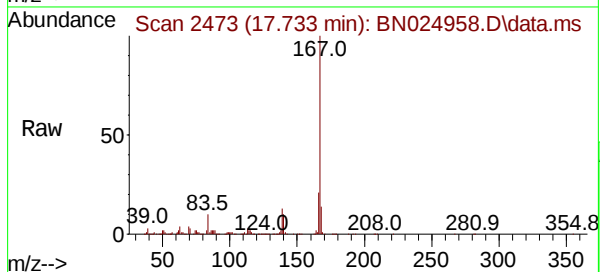
14.90



Carbazole
Concen: 21.537 ng/u1
RT: 17.733 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

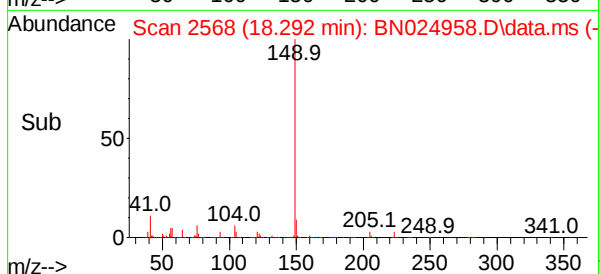
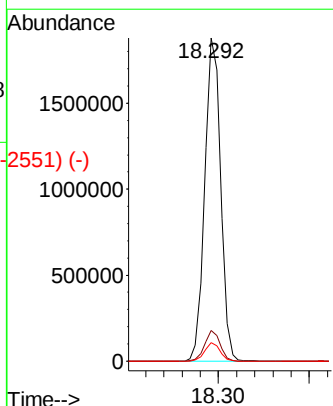
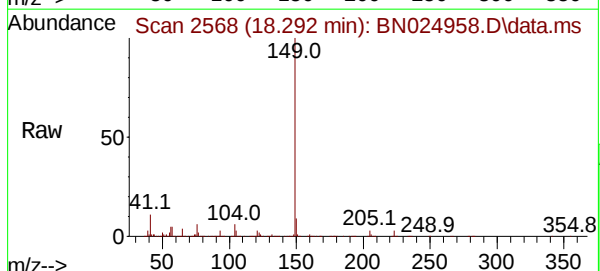
Instrument :
BNA_N
ClientSampleId :
SSTD020276

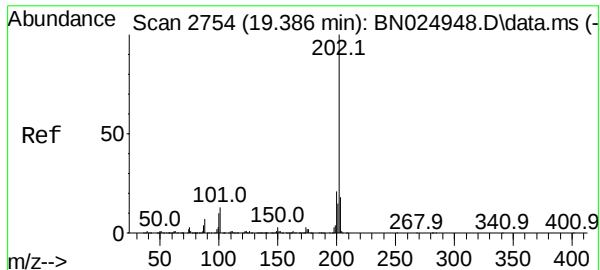
Tgt Ion:	167	Resp:	1993009
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	13.3	10.2	15.4



Di-n-butylphthalate
Concen: 20.819 ng/u1
RT: 18.292 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:	149	Resp:	2286763
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.6	4.2	6.4

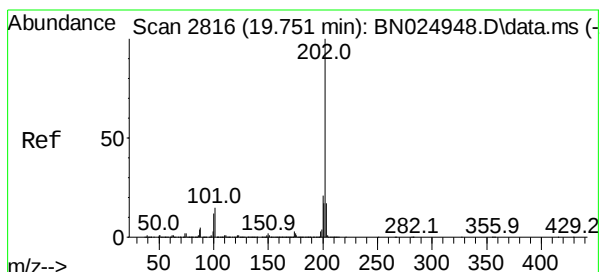
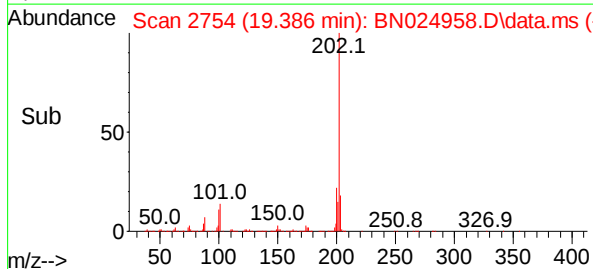
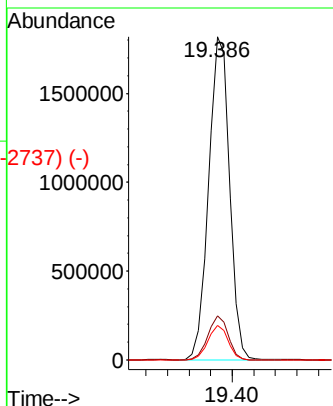
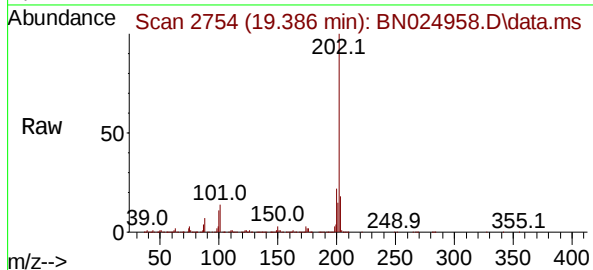




Fluoranthene
 Concen: 19.760 ng/ul
 RT: 19.386 min Scan# 2754
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

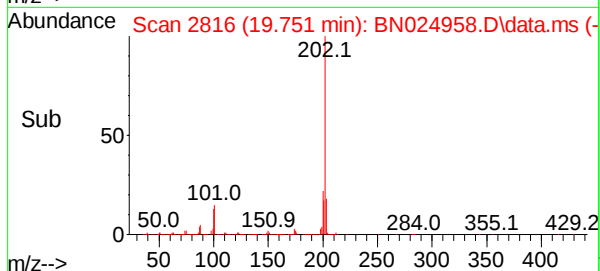
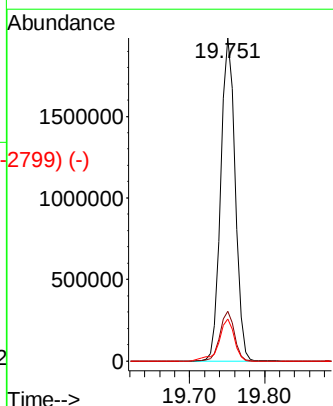
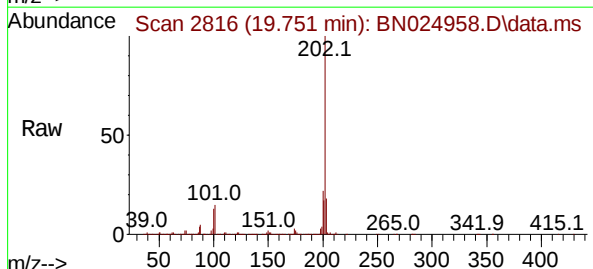
Instrument :
 BNA_N
 ClientSampleId :
 SST020276

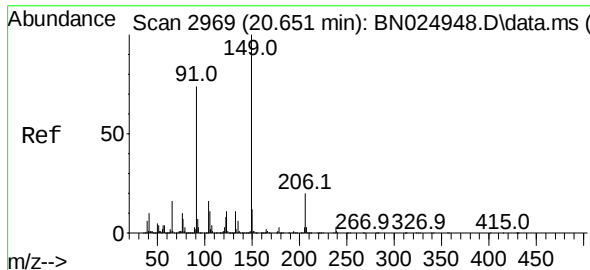
Tgt Ion:	202	Resp:	2445252
Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.7	16.1
100	10.6	7.9	11.9



Pyrene
 Concen: 20.153 ng/ul
 RT: 19.751 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	202	Resp:	2625100
Ion	Ratio	Lower	Upper
202	100		
101	15.5	13.0	19.6
100	13.1	11.0	16.6

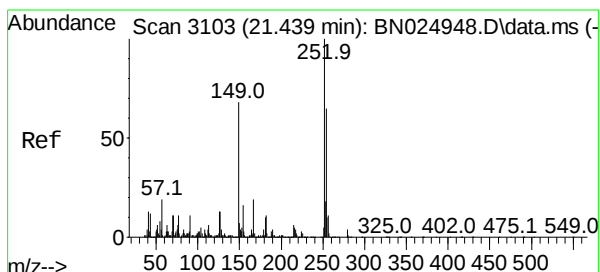
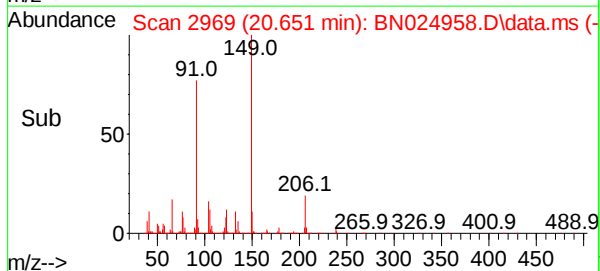
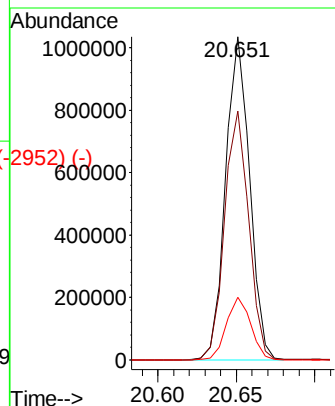
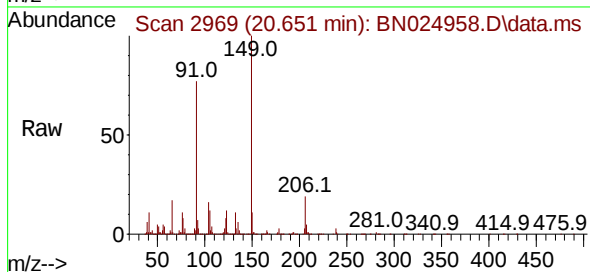




Butylbenzylphthalate
Concen: 20.291 ng/ul
RT: 20.651 min Scan# 2969
Delta R.T. 0.000 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

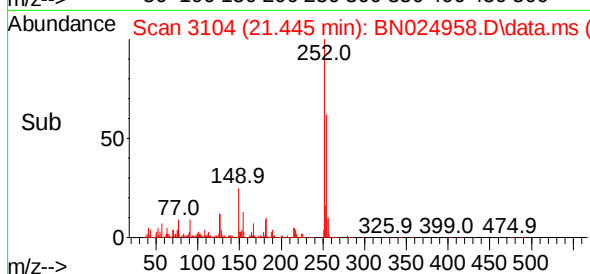
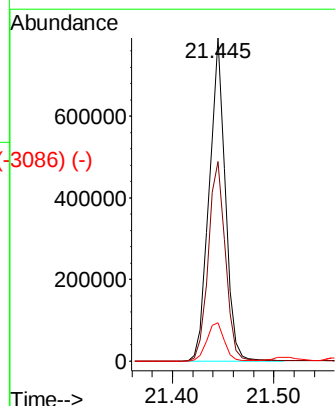
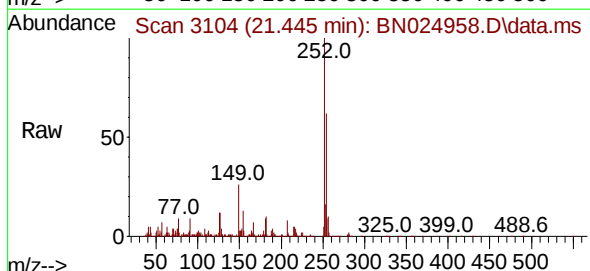
Instrument :
BNA_N
ClientSampleId :
SSTD020276

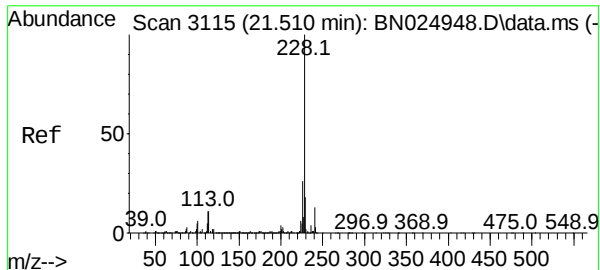
Tgt Ion:	149	Resp:	1097311
Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.6	93.8
206	19.5	16.2	24.2



3,3'-Dichlorobenzidine
Concen: 21.283 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BN024958.D
Acq: 17 Apr 2023 16:45

Tgt Ion:	252	Resp:	868315
Ion	Ratio	Lower	Upper
252	100		
254	61.8	52.2	78.2
126	11.9	11.4	17.2

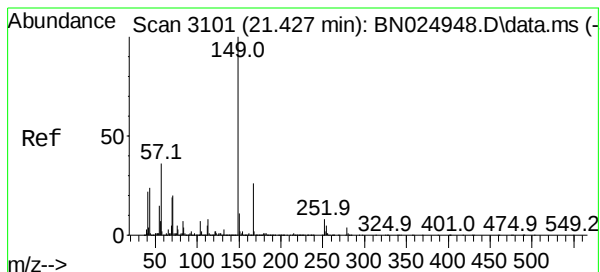
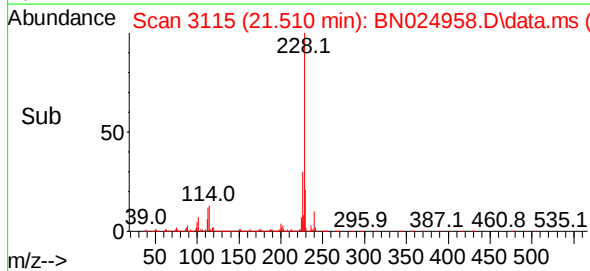
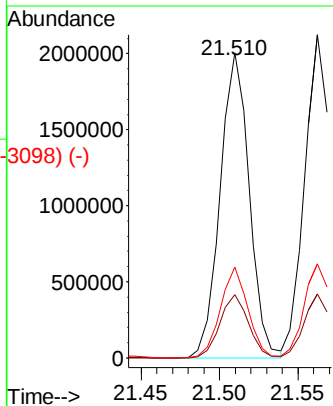
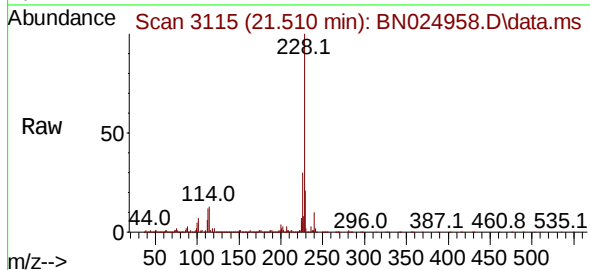




Scan 3115 (21.510 min): BN024948.D\data.ms (-3105) (-)
 Benzo(a)anthracene
 Concen: 20.207 ng/u1
 RT: 21.510 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

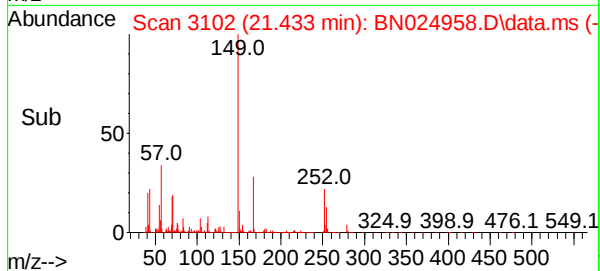
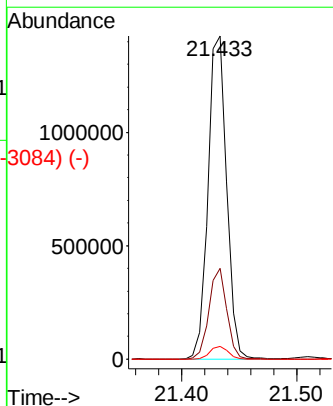
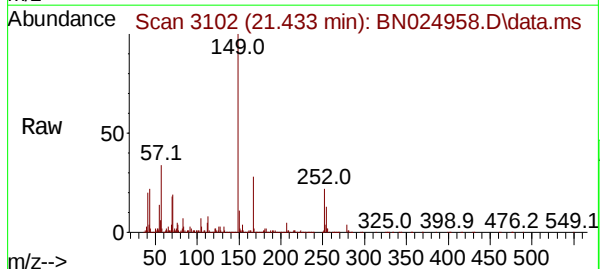
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

Tgt Ion:	228	Resp:	2580589
Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.2	24.2
226	29.7	20.7	31.1



Scan 3101 (21.427 min): BN024948.D\data.ms (-3096) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 19.910 ng/u1
 RT: 21.433 min Scan# 3102
 Delta R.T. 0.006 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	149	Resp:	1607322
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	4.0	2.9	4.3



Abundance Scan 3124 (21.563 min): BN024948.D\data.ms (-3107) (-)

Chrysene

Concen: 20.705 ng/u1

RT: 21.563 min Scan#

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Instrument :

BN_A_N

ClientSampleId :

SSTD020276

Tgt Ion:228 Resp: 2518524

Ion Ratio Lower Upper

228 100

226 29.1 22.4 33.6

229 19.8 15.6 23.4

Abundance Scan 3124 (21.563 min): BN024958.D\data.ms

Ref 50

228.1

113.0

39.0 293.0 370.0 489.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3124 (21.563 min): BN024958.D\data.ms

Raw 50

228.1

113.0

44.0 292.9 386.8 476.2 548.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3124 (21.563 min): BN024958.D\data.ms (-3107) (-)

Sub 50

228.1

113.0

39.0 292.9 400.8 475.1 548.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

2000000

1500000

1000000

500000

0

21.50 21.563

Time-->

Abundance Scan 3262 (22.374 min): BN024948.D\data.ms (-3235) (-)

Di-n-octyl phthalate

Concen: 21.144 ng/u1

RT: 22.374 min Scan# 3262

Delta R.T. 0.000 min

Lab File: BN024958.D

Acq: 17 Apr 2023 16:45

Tgt Ion:149 Resp: 2782406

Abundance Scan 3262 (22.374 min): BN024958.D\data.ms

Ref 50

149.0

43.0 279.1 345.3 415.0 491.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3262 (22.374 min): BN024958.D\data.ms

Raw 50

149.0

43.1 279.1 343.8 415.9 549.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3262 (22.374 min): BN024958.D\data.ms (-3245) (-)

Sub 50

149.0

43.0 279.1 343.8 415.0 490.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

1500000

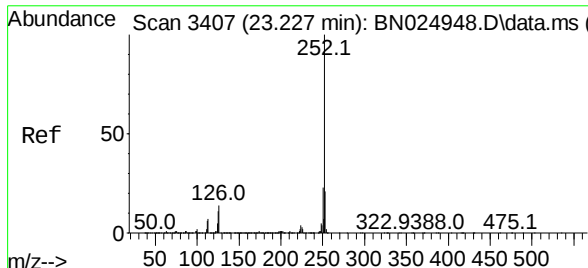
1000000

500000

0

22.30 22.374

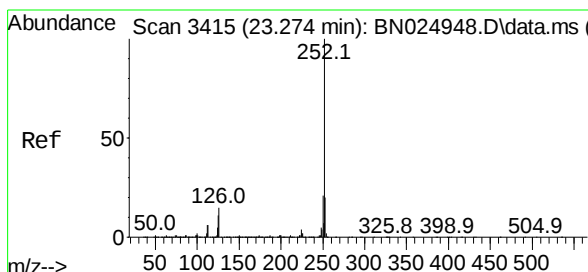
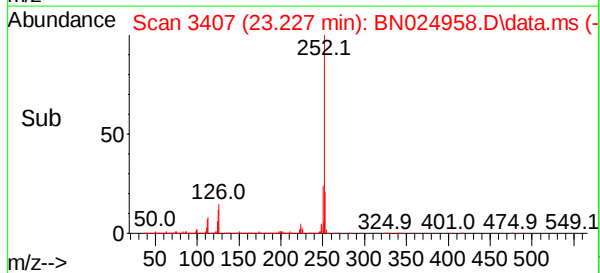
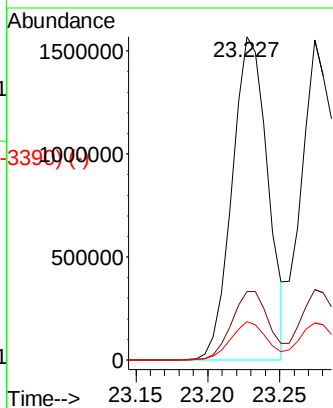
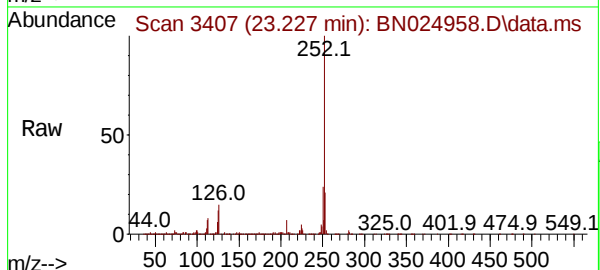
Time-->



Scan 3407 (23.227 min): BN024948.D\data.ms (-3390)
 Benzo(b)fluoranthene
 Concen: 21.476 ng/u1
 RT: 23.227 min Scan# 3407
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

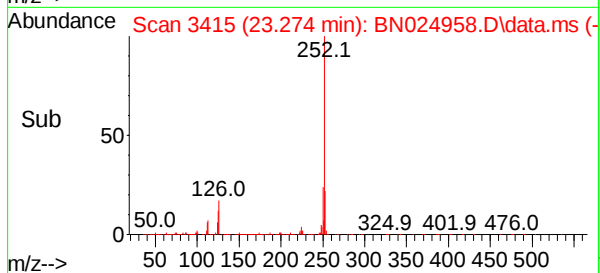
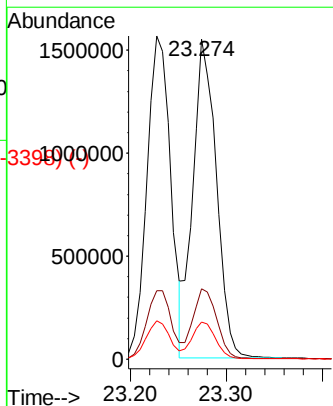
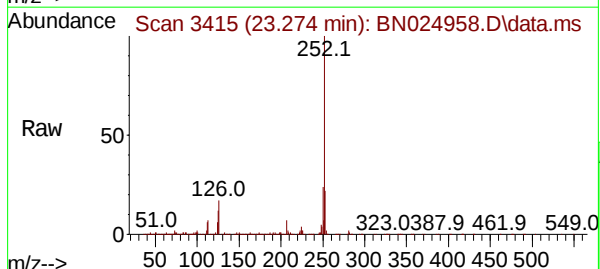
Instrument :
 BNA_N
 ClientSampleId :
 SST020276

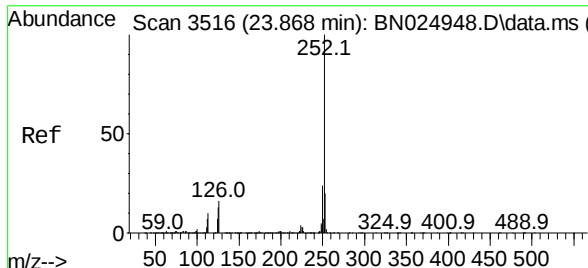
Tgt Ion:	252	Resp:	2696861
Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.2	28.8
125	11.9	10.4	15.6



Scan 3415 (23.274 min): BN024948.D\data.ms (-3390)
 Benzo(k)fluoranthene
 Concen: 21.277 ng/u1
 RT: 23.274 min Scan# 3415
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	252	Resp:	2629182
Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	11.6	9.3	13.9

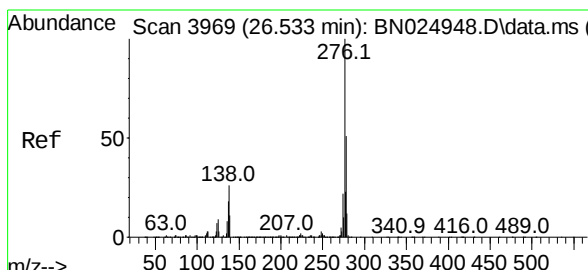
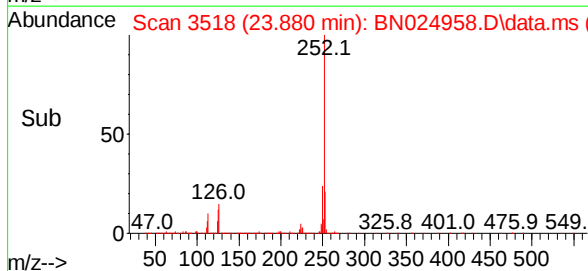
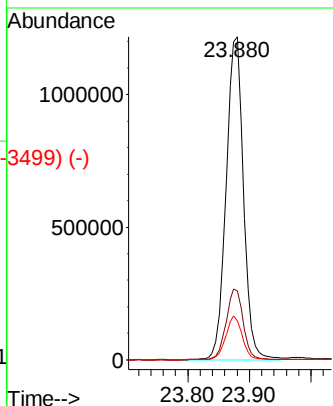
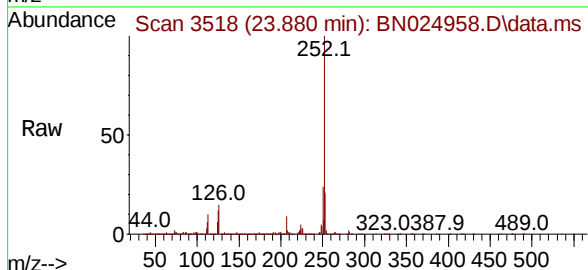




Scan 3516 (23.868 min): BN024948.D\data.ms (-3592) (-)
 Benzo(a)pyrene
 Concen: 21.644 ng/u1
 RT: 23.880 min Scan# 3516
 Delta R.T. 0.012 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

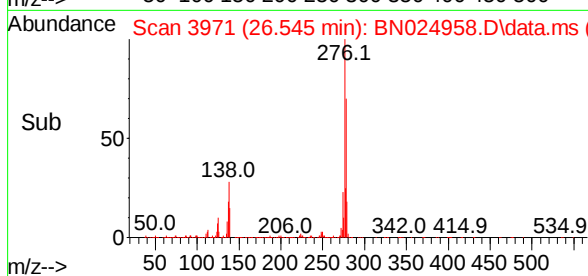
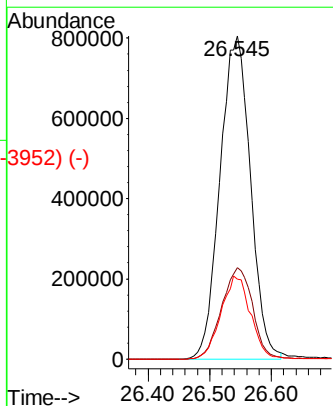
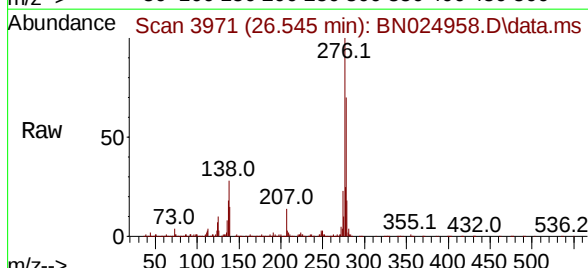
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

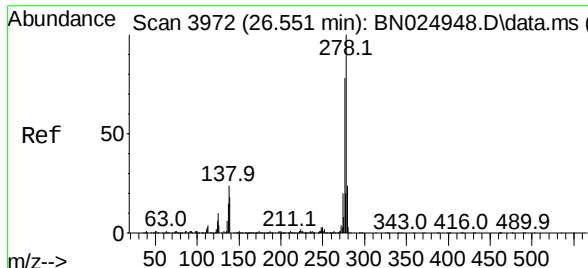
Tgt Ion:	252	Resp:	2379672
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	12.1	10.8	16.2



Scan 3969 (26.533 min): BN024948.D\data.ms (-3994) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 20.746 ng/u1
 RT: 26.545 min Scan# 3971
 Delta R.T. 0.012 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:	276	Resp:	2763562
Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.9	32.9
277	24.8	19.8	29.6



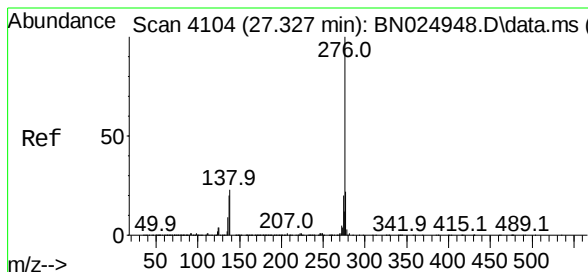
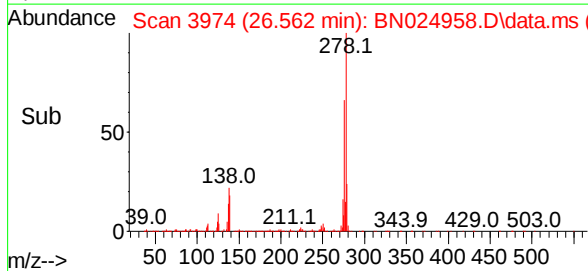
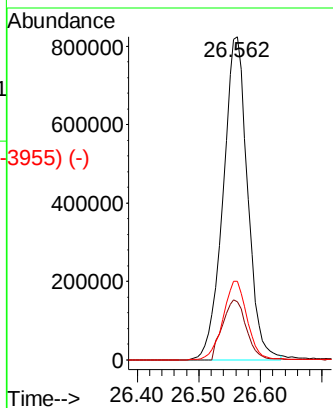
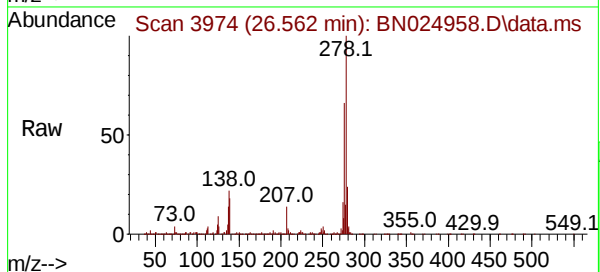


Scan 3972 (26.551 min): BN024948.D\data.ms (-3995) (-)
 Dibenzo(a,h)anthracene
 Concen: 20.603 ng/ul
 RT: 26.562 min Scan# 4104
 Delta R.T. 0.012 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020276

Tgt Ion:278 Resp: 2265858

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.6	21.8
279	24.3	18.2	27.4



Scan 4104 (27.327 min): BN024948.D\data.ms (-4099) (-)
 Benzo(g,h,i)perylene
 Concen: 20.074 ng/ul
 RT: 27.327 min Scan# 4104
 Delta R.T. 0.000 min
 Lab File: BN024958.D
 Acq: 17 Apr 2023 16:45

Tgt Ion:276 Resp: 2169915

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.8
277	22.6	17.6	26.4

