

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013329.D
 Acq On : 05 Jan 2021 19:10
 Operator : CG/JU
 Sample : SSTD04054
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD040541

Quant Time: Jan 06 00:50:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:47:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	358721	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1544746	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.25	164	932565	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	1911094	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1838877	20.00	ng/ul	0.00
88) Perylene-d12	23.39	264	2016132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	148560	14.91	ng/uL	0.00
4) Pyridine-d5	3.60	84	995494	36.98	ng/ul	0.00
7) Phenol-d5	6.79	99	1284295	39.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.96	67	713715	35.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.15	132	1090962	43.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.32	113	1049303	40.12	ng/ul	0.00
21) Nitrobenzene-d5	8.76	128	513802	41.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.47	143	553152	40.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.00	165	1039615	40.11	ng/ul	0.00
31) 4-Chloroaniline-d4	10.52	131	1469334	40.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.67	166	2874155	37.90	ng/ul	0.00
49) Acenaphthylene-d8	13.93	160	3617107	40.88	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	573825	42.78	ng/ul	0.00
60) Fluorene-d10	15.24	176	2492876	38.94	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	425981	32.60	ng/ul	0.00
73) Anthracene-d10	17.09	188	3720860	38.96	ng/ul	0.00
81) Pyrene-d10	19.39	212	3979271	43.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.25	264	4278477	39.28	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	154032	14.867	ng/uL 99
5) Pyridine	3.62	79	1007032	36.308	ng/ul 96
6) Benzaldehyde	6.77	77	588288	40.829	ng/ul 97
8) Phenol	6.82	94	1296629	38.695	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.05	93	1029814	38.648	ng/ul 97
12) 2-Chlorophenol	7.19	128	1109170	42.674	ng/ul 98
13) 2-Methylphenol	8.05	108	1012061	40.613	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.15	45	1456176	38.760	ng/ul 98
16) Acetophenone	8.43	105	1559125	35.897	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.43	70	733153	32.561	ng/ul 99
18) 4-Methylphenol	8.38	108	1092865	40.264	ng/ul 98
19) Hexachloroethane	8.68	117	431648	34.546	ng/ul 99
22) Nitrobenzene	8.80	77	1130457	31.555	ng/ul 100
23) Isophorone	9.33	82	2129963	33.914	ng/ul 99
25) 2-Nitrophenol	9.50	139	602989	40.491	ng/ul 98
26) 2,4-Dimethylphenol	9.57	107	1170108	36.323	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.81	93	1360037	37.596	ng/ul 99
29) 2,4-Dichlorophenol	10.03	162	1006266	39.345	ng/ul 99
30) Naphthalene	10.43	128	3460619	39.417	ng/ul 99
32) 4-Chloroaniline	10.54	127	1405408	39.775	ng/ul 99
33) Hexachlorobutadiene	10.72	225	613705	35.274	ng/ul 95
34) Caprolactam	11.32	113	189694	22.734	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.67	107	1075149	36.623	ng/ul	99
36) 2-Methylnaphthalene	12.05	142	2389781	38.593	ng/ul	99
37) 1-Methylnaphthalene	12.27	142	2288195	38.334	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	1108717	37.784	ng/ul	99
40) Hexachlorocyclopentadiene	12.40	237	642164	35.892	ng/ul	99
41) 2,4,6-Trichlorophenol	12.66	196	764472	40.907	ng/ul	100
42) 2,4,5-Trichlorophenol	12.73	196	825924	40.550	ng/ul	95
43) 1,1'-Biphenyl	13.07	154	3007645	39.752	ng/ul	99
44) 2-Chloronaphthalene	13.11	162	2347675	39.259	ng/ul	99
45) 2-Nitroaniline	13.32	65	632934	32.317	ng/ul	90
47) Dimethylphthalate	13.72	163	2958368	38.104	ng/ul	99
48) 2,6-Dinitrotoluene	13.82	165	607338	39.535	ng/ul	95
50) Acenaphthylene	13.96	152	3594540	39.549	ng/ul	99
51) 3-Nitroaniline	14.15	138	603337	48.075	ng/ul	99
52) Acenaphthene	14.31	153	2519384	37.849	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	267428	28.174	ng/ul	94
55) 4-Nitrophenol	14.46	109	429119	30.619	ng/ul	98
56) Dibenzofuran	14.65	168	3425754	37.229	ng/ul	99
57) 2,4-Dinitrotoluene	14.61	165	875612	39.102	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	703062	39.849	ng/ul	94
59) Diethylphthalate	15.10	149	2981101	36.986	ng/ul	99
61) Fluorene	15.30	166	2752057	35.389	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.30	204	1318967	35.609	ng/ul	98
63) 4-Nitroaniline	15.32	138	587519	46.292	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.37	198	476605	33.796	ng/ul	98
67) N-Nitrosodiphenylamine	15.51	169	2385016	40.120	ng/ul	99
68) 4-Bromophenyl-phenylether	16.19	248	850156	39.414	ng/ul	98
69) Hexachlorobenzene	16.30	284	939939	37.126	ng/ul	97
70) Atrazine	16.47	200	887984	38.246	ng/ul	97
71) Pentachlorophenol	16.64	266	582663	37.515	ng/ul	99
72) Phenanthrene	17.03	178	4395986	37.727	ng/ul	99
74) Anthracene	17.12	178	4501247	38.093	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	1109354	40.534	ng/uL	98
76) Pentachlorobenzene	14.56	250	1103746	38.114	ng/uL	95
77) Carbazole	17.39	167	3989468	38.443	ng/ul	99
78) Di-n-butylphthalate	17.99	149	5170948	39.165	ng/ul	99
80) Fluoranthene	19.06	202	5097375	42.422	ng/ul	98
82) Pyrene	19.42	202	5166191	40.947	ng/ul	99
83) Butylbenzylphthalate	20.35	149	2359547	43.947	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.12	252	1542162	35.805	ng/ul	99
85) Benzo(a)anthracene	21.18	228	4763927	38.781	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	3458471	39.786	ng/ul	97
87) Chrysene	21.23	228	4696144	39.286	ng/ul	99
89) Di-n-octyl phthalate	22.02	149	5923097	37.723	ng/ul	100
90) Benzo(b)fluoranthene	22.73	252	5176862	39.499	ng/ul	98
91) Benzo(k)fluoranthene	22.78	252	5015762	38.125	ng/ul	98
93) Benzo(a)pyrene	23.29	252	4713216	38.646	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.58	276	5967583	38.312	ng/ul	99
95) Dibenzo(a,h)anthracene	25.60	278	4970061	37.798	ng/ul	99
96) Benzo(g,h,i)perylene	26.24	276	5073573	39.425	ng/ul	98

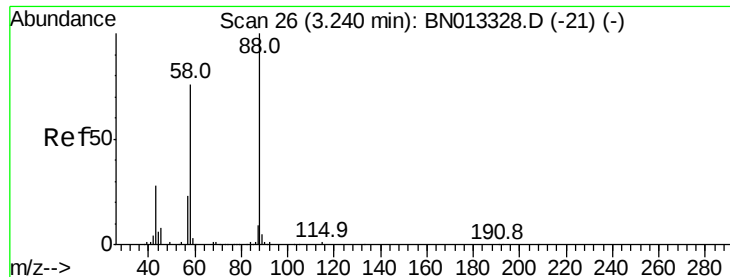
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 14.867 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

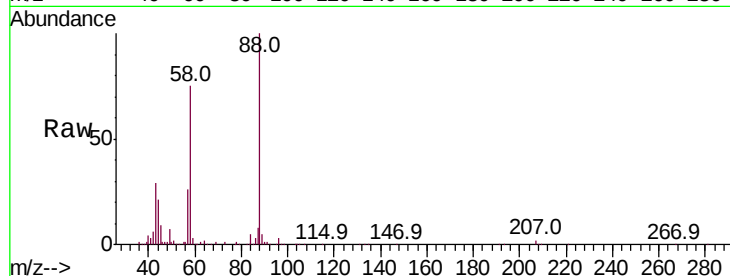
Tot Ion: 88 Resp: 154032

Ion Ratio Lower Upper

88 100

43 29.0 25.2 37.8

58 75.5 60.2 90.4



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

150000

100000

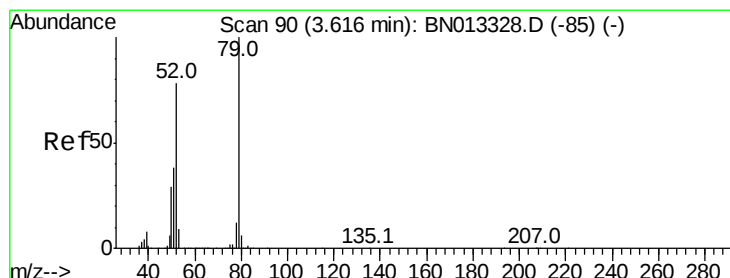
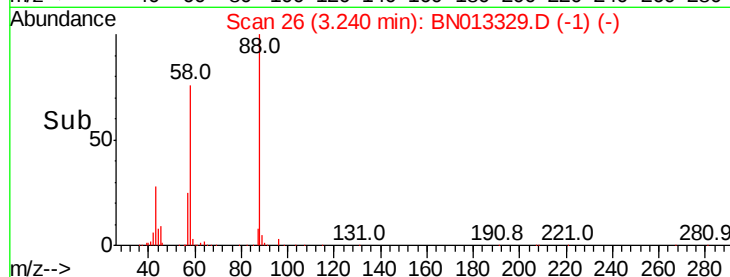
50000

0

3.24

3.20 3.25 3.30 3.35

Time-->



#5

Pyridine

Concen: 36.308 ng/uL

RT: 3.62 min Scan# 90

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

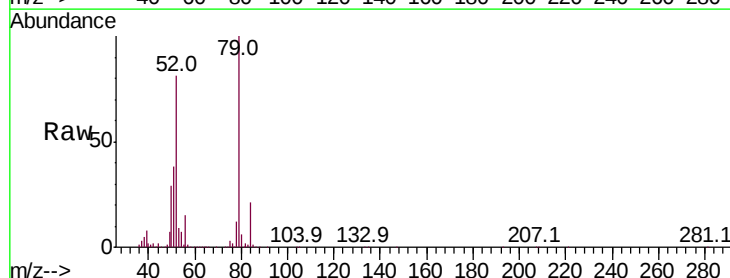
Tgt Ion: 79 Resp: 1007032

Ion Ratio Lower Upper

79 100

52 80.7 68.2 102.4

51 38.3 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

800000

600000

400000

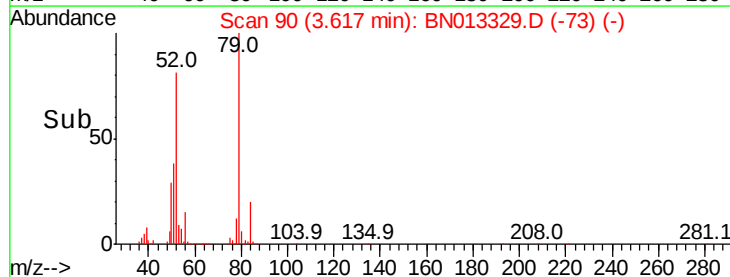
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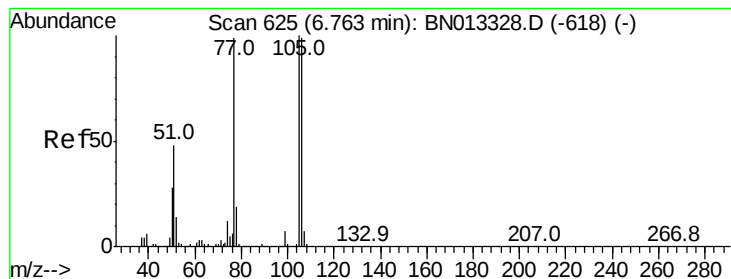
0

3.62

3.55 3.60 3.65 3.70

Time-->





#6

Benzaldehyde

Concen: 40.829 ng/ul

RT: 6.77 min Scan# 626

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

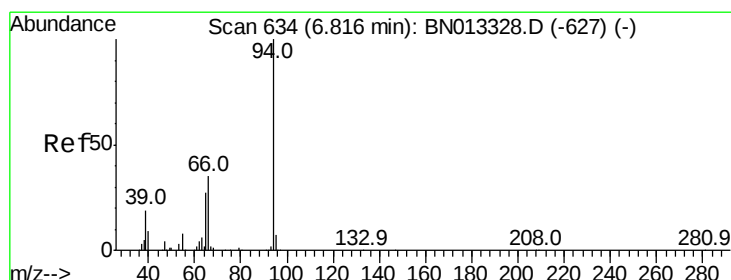
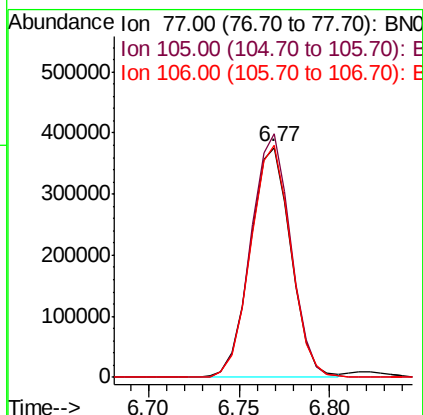
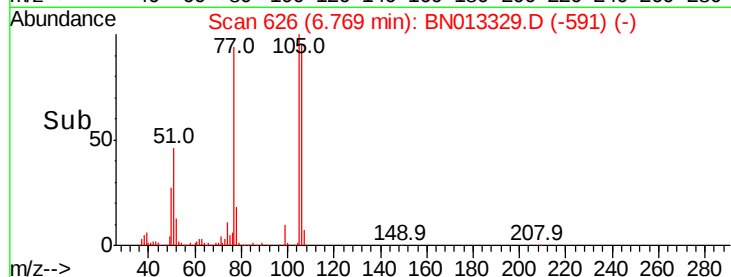
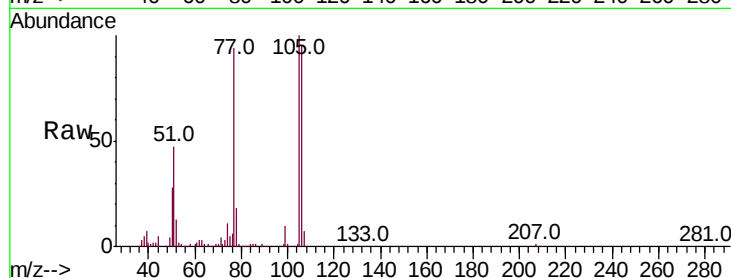
Tot Ion: 77 Resp: 588288

Ion Ratio Lower Upper

77 100

105 105.9 81.0 121.4

106 100.9 79.5 119.3



#8

Phenol

Concen: 38.695 ng/ul

RT: 6.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

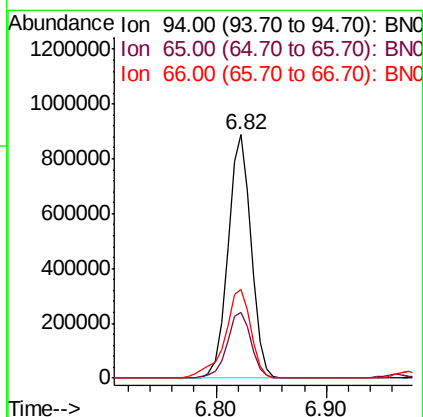
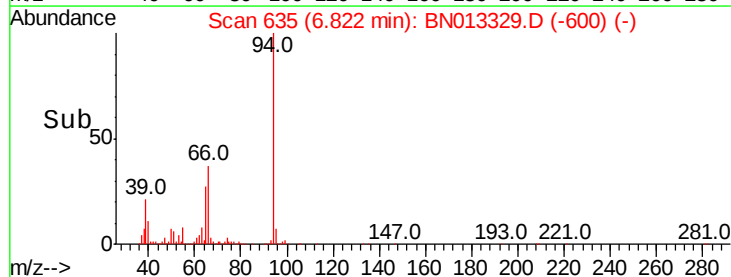
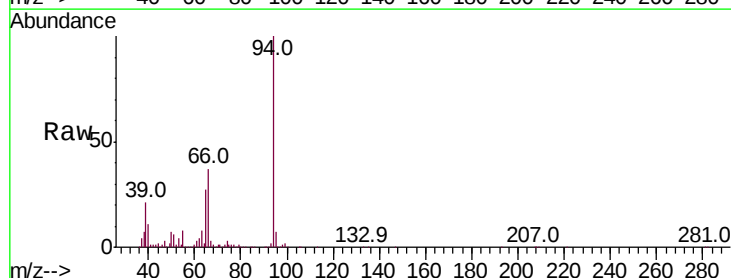
Tgt Ion: 94 Resp: 1296629

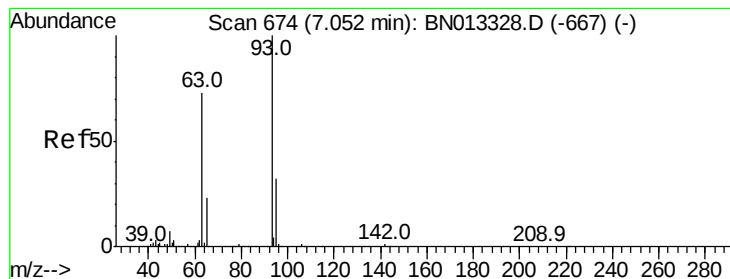
Ion Ratio Lower Upper

94 100

65 26.9 21.7 32.5

66 36.6 29.0 43.6





#10

Bis(2-Chloroethyl)ether

Concen: 38.648 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

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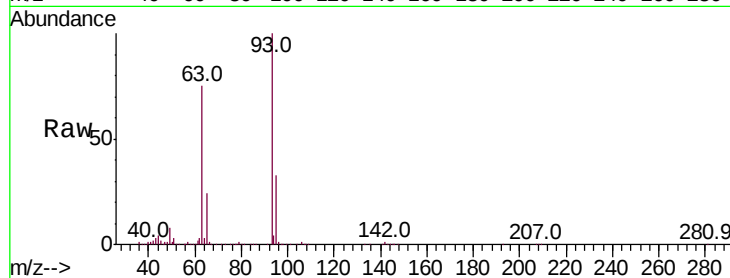
Tot Ion: 93 Resp: 1029814

Ion Ratio Lower Upper

93 100

63 75.3 58.5 87.7

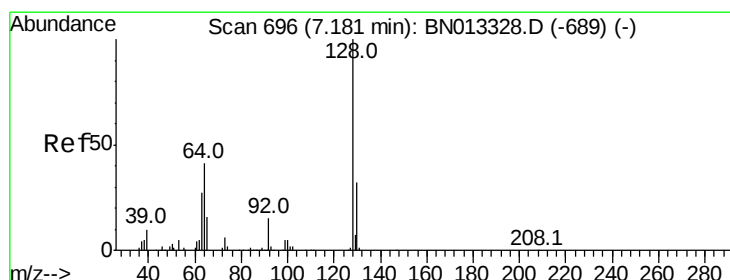
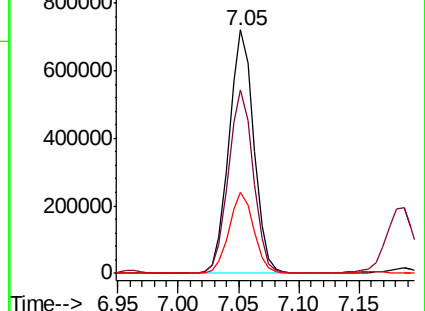
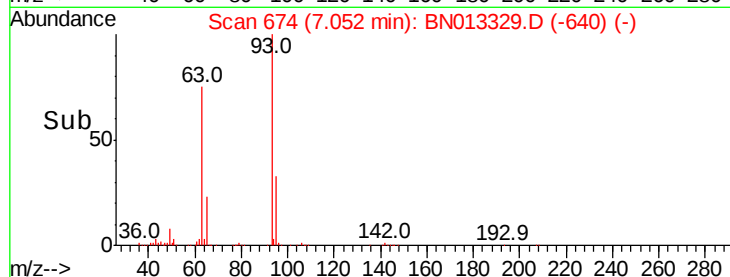
95 33.1 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BN013328.D (-667) (-)

Ion 63.00 (62.70 to 63.70): BN013328.D (-667) (-)

Ion 95.00 (94.70 to 95.70): BN013328.D (-667) (-)



#12

2-Chlorophenol

Concen: 42.674 ng/ul

RT: 7.19 min Scan# 697

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

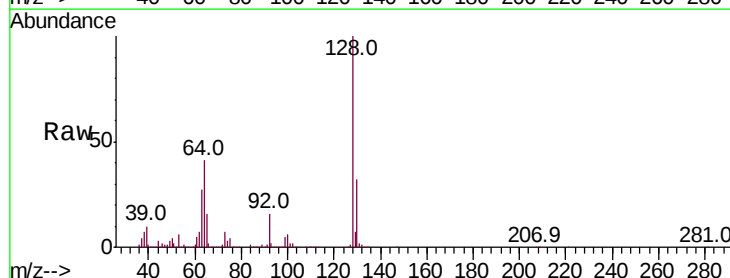
Tgt Ion: 128 Resp: 1109170

Ion Ratio Lower Upper

128 100

64 41.4 35.0 52.6

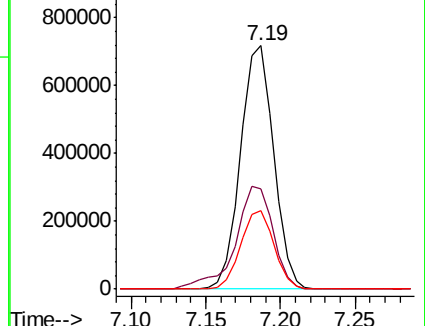
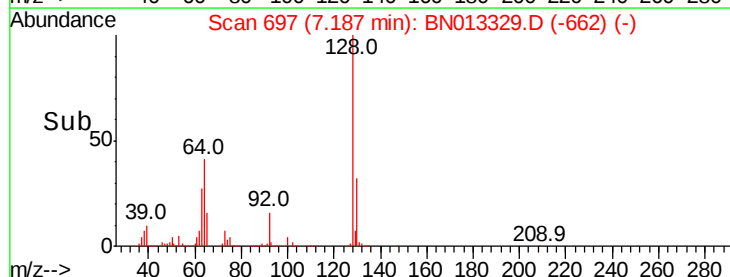
130 32.5 25.8 38.8

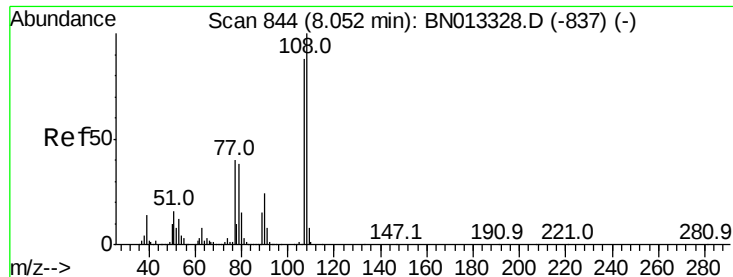


Abundance Ion 128.00 (127.70 to 128.70): BN013328.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BN013328.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BN013328.D (-689) (-)

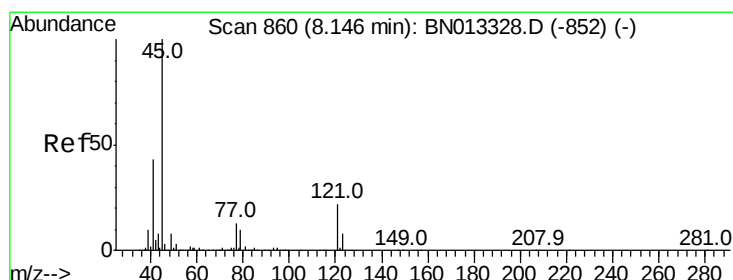
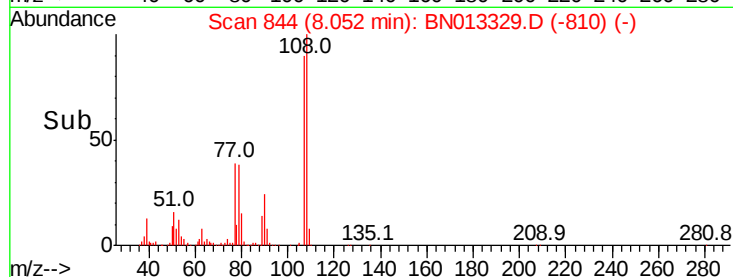
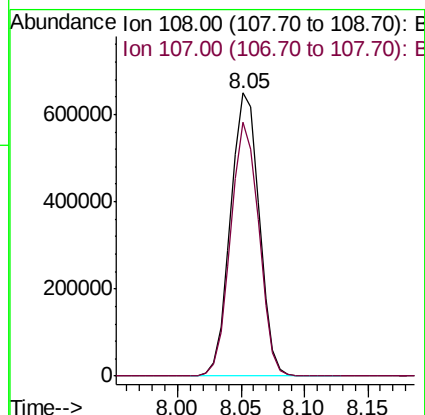
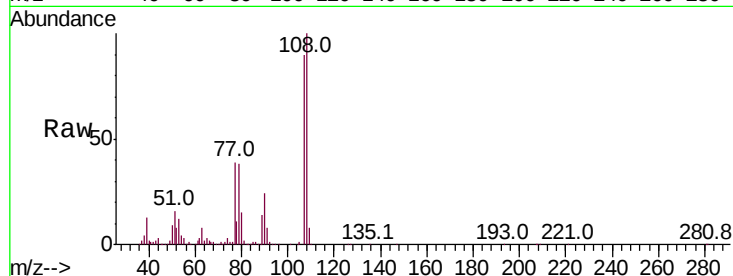




#13
2-Methylphenol
Concen: 40.613 ng/ul
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

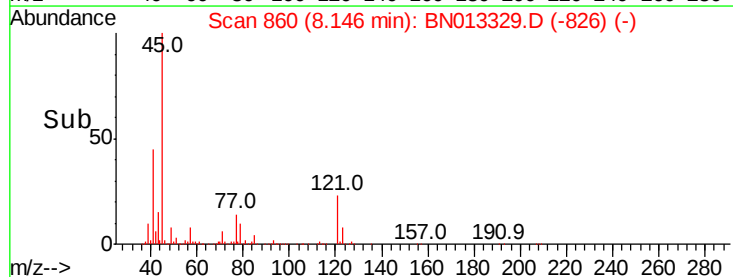
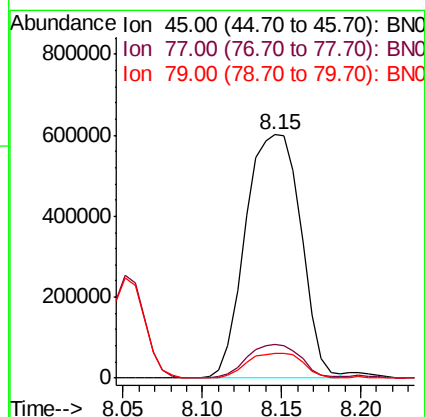
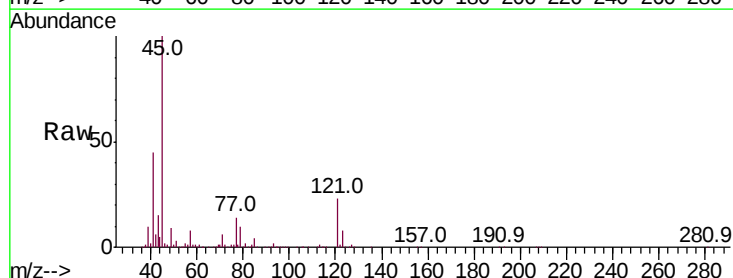
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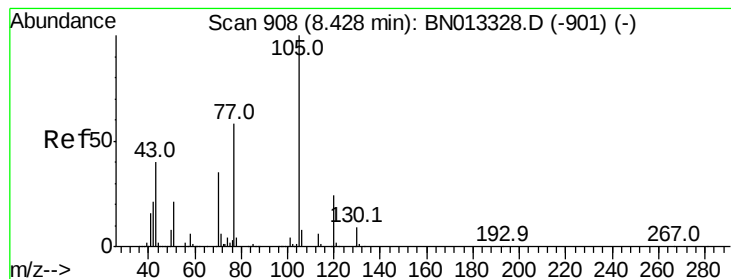
Tot Ion:108 Resp: 1012061
Ion Ratio Lower Upper
108 100
107 89.9 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.760 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion: 45 Resp: 1456176
Ion Ratio Lower Upper
45 100
77 13.8 10.2 15.2
79 10.4 8.0 12.0





#16

Acetophenone

Concen: 35.897 ng/ul

RT: 8.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

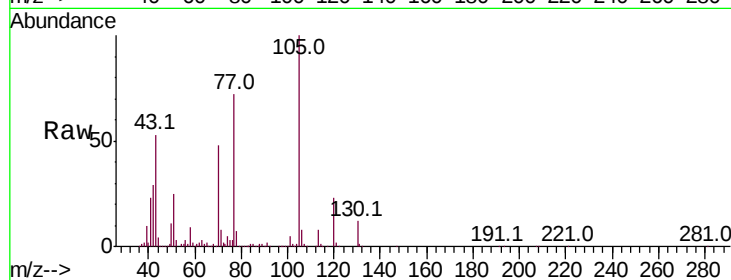
Tot Ion:105 Resp: 1559125

Ion Ratio Lower Upper

105 100

77 71.6 57.9 86.9

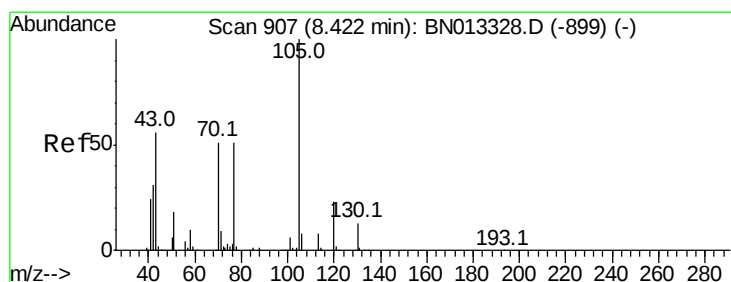
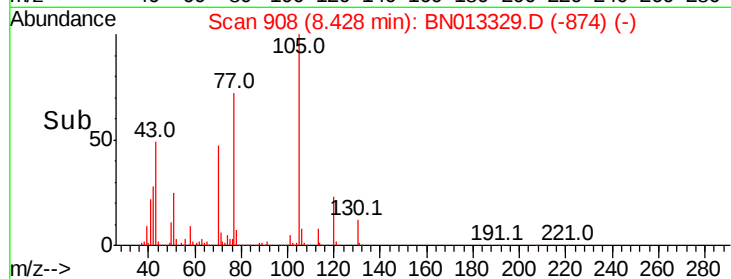
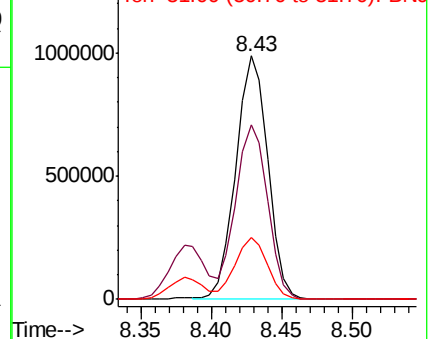
51 25.5 21.2 31.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 32.561 ng/ul

RT: 8.43 min Scan# 908

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion: 70 Resp: 733153

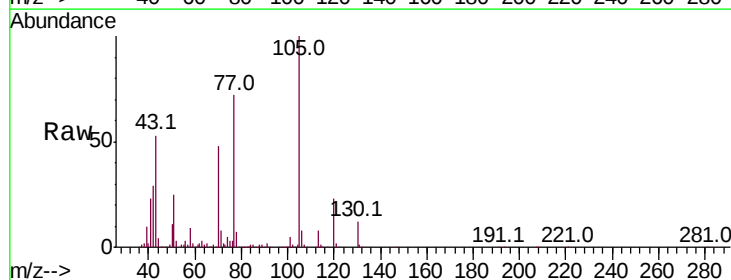
Ion Ratio Lower Upper

70 100

42 60.2 49.2 73.8

101 11.1 8.8 13.2

130 24.4 19.8 29.8

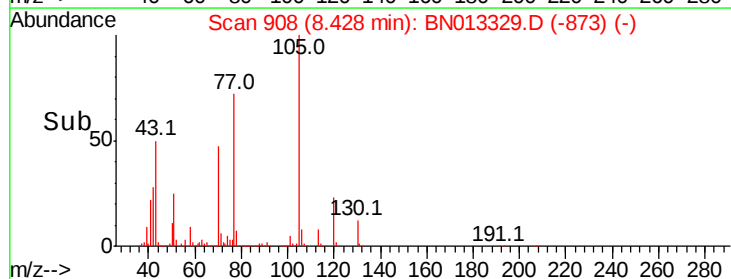
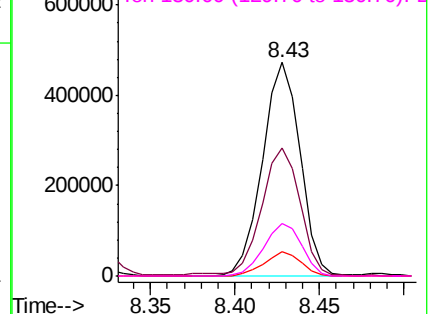


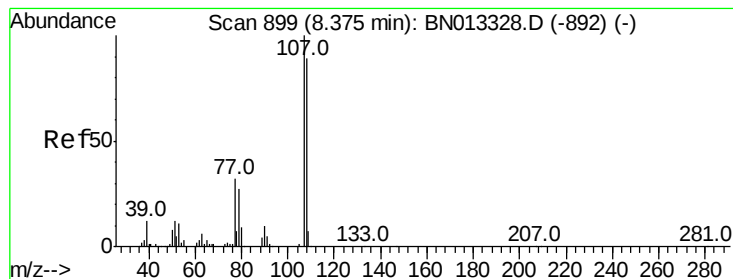
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#18

4-Methylphenol

Concen: 40.264 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

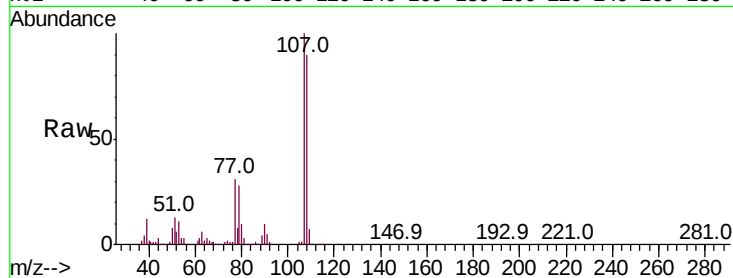
SSTD040541

Tot Ion:108 Resp: 1092865

Ion Ratio Lower Upper

108 100

107 110.6 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.38

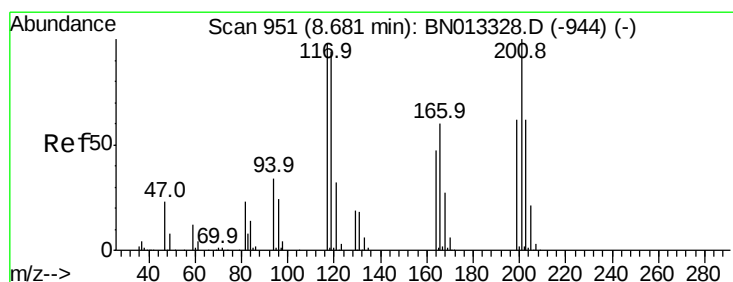
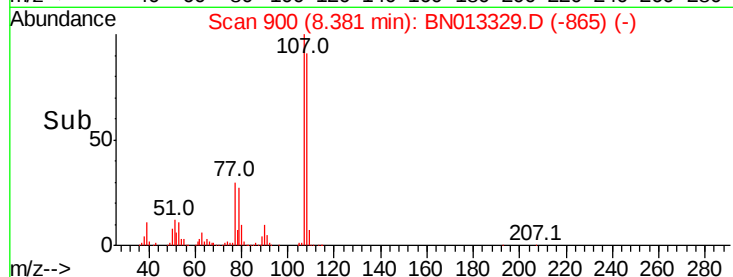
600000

400000

200000

0

Time--> 8.30 8.35 8.40 8.45



#19

Hexachloroethane

Concen: 34.546 ng/ul

RT: 8.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

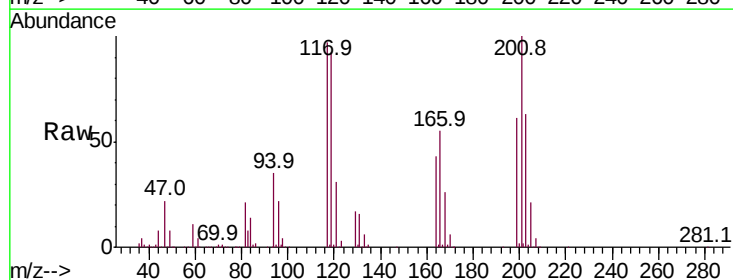
Tgt Ion:117 Resp: 431648

Ion Ratio Lower Upper

117 100

201 102.7 81.8 122.6

199 62.8 51.0 76.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

8.68

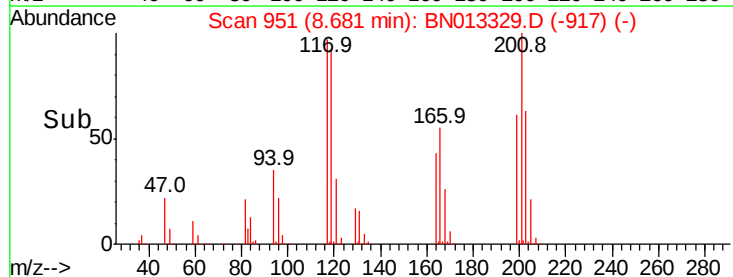
300000

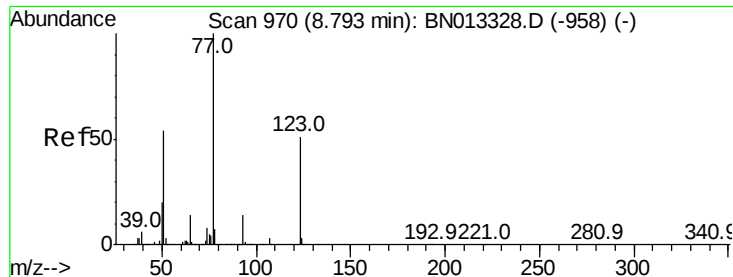
200000

100000

0

Time--> 8.60 8.65 8.70 8.75





#22

Nitrobenzene

Concen: 31.555 ng/ul

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

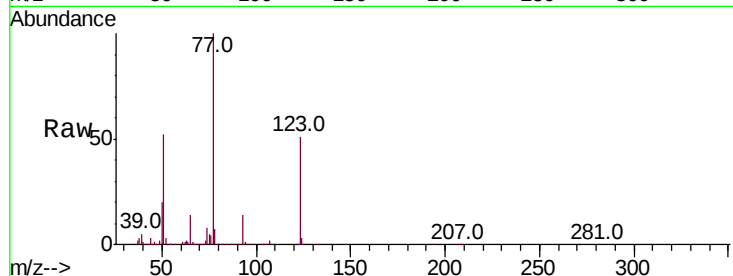
BNA_N

ClientSampleId :

SSTD040541

Tot Ion: 77 Resp: 1130457

Ion	Ratio	Lower	Upper
77	100		
123	50.7	40.6	60.8
65	14.1	11.0	16.4

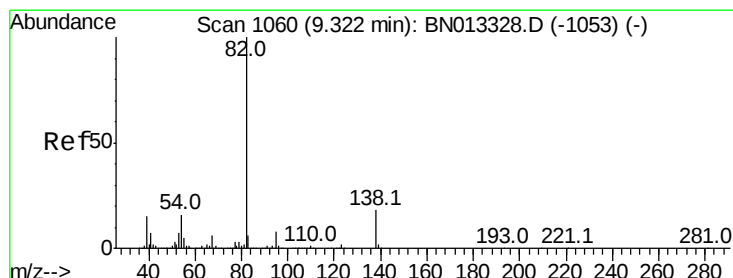
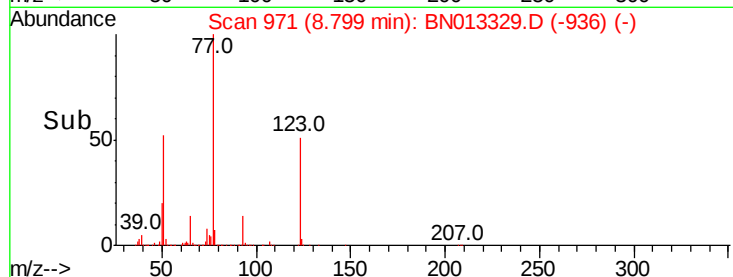
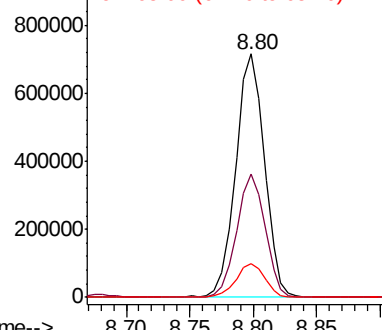


Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0



#23

Isophorone

Concen: 33.914 ng/ul

RT: 9.33 min Scan# 1061

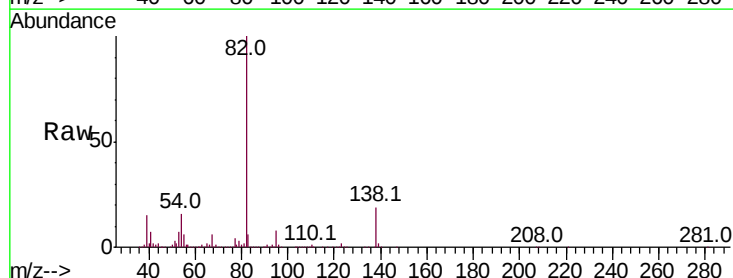
Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion: 82 Resp: 2129963

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	19.2	14.6	22.0

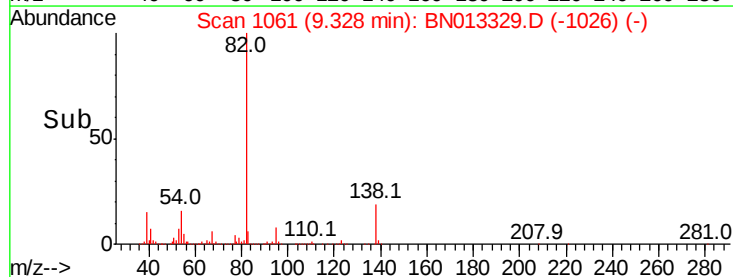
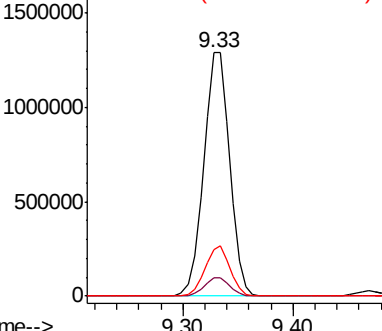


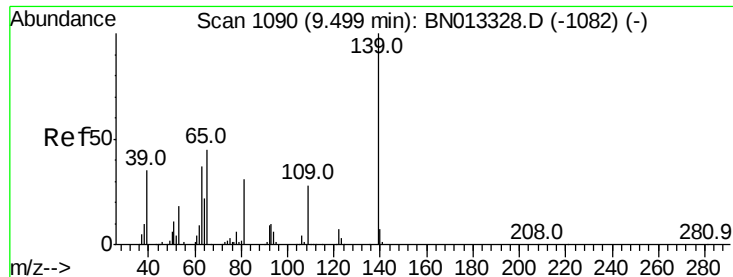
Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0

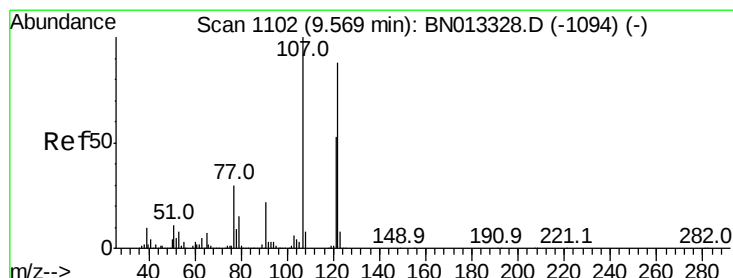
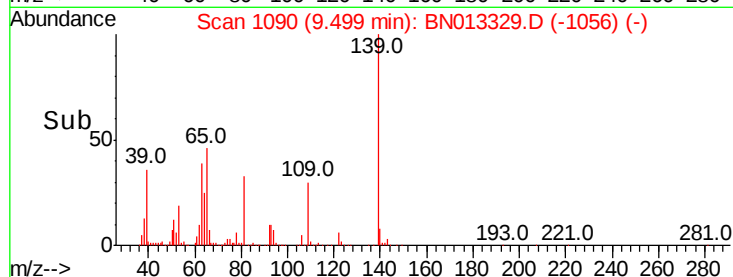
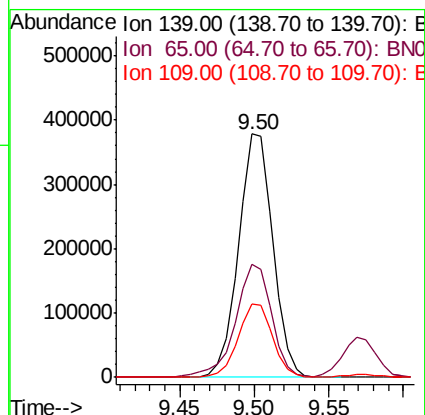
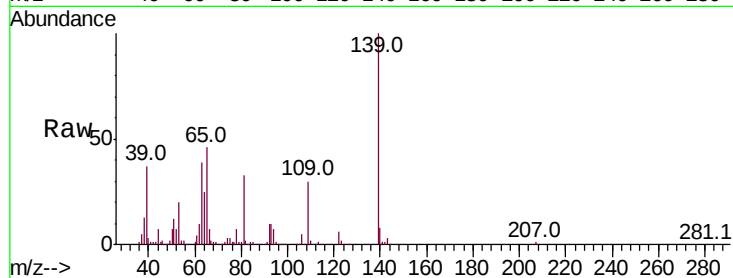




#25
2-Nitrophenol
Concen: 40.491 ng/ul
RT: 9.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

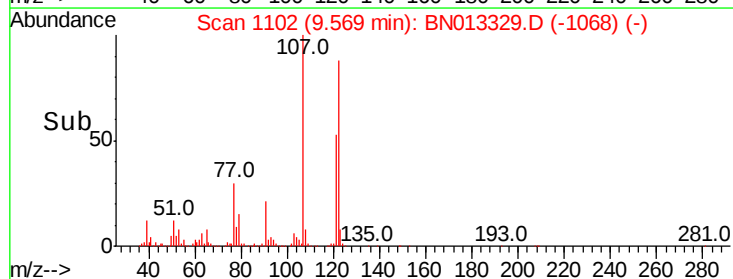
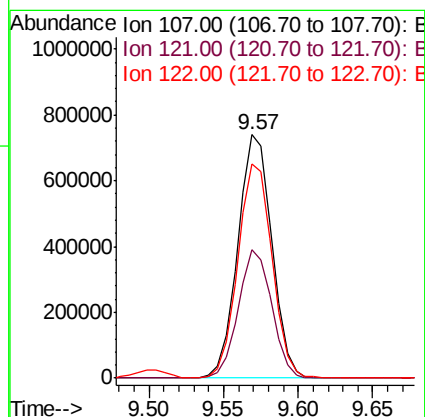
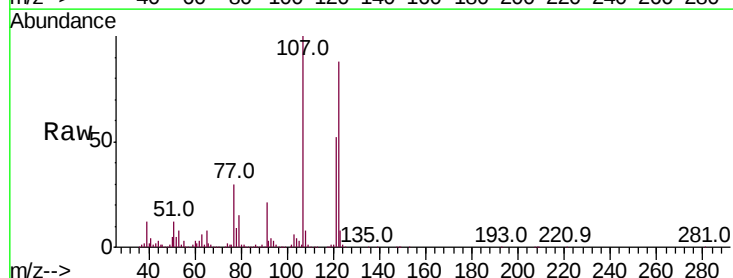
Instrument :
BNA_N
ClientSampleId :
SSTD040541

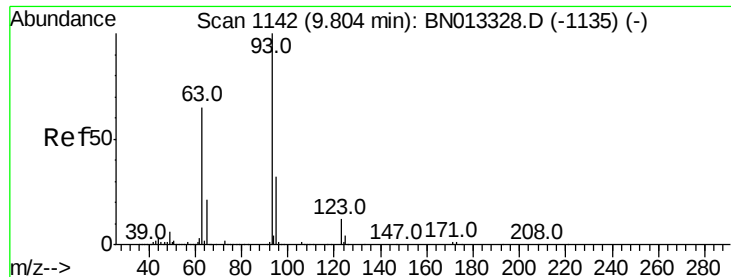
Tot Ion	Ratio	Lower	Upper
139	100		
65	46.4	36.4	54.6
109	29.9	22.6	33.8



#26
2,4-Dimethylphenol
Concen: 36.323 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.5	42.3	63.5
122	88.1	70.8	106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 37.596 ng/ul

RT: 9.81 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

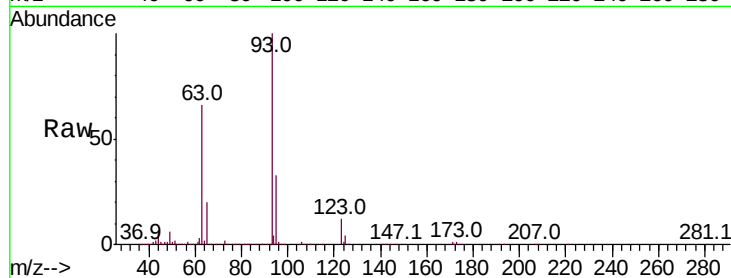
Tot Ion: 93 Resp: 1360037

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

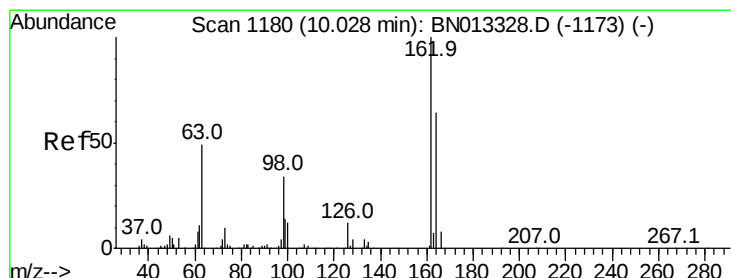
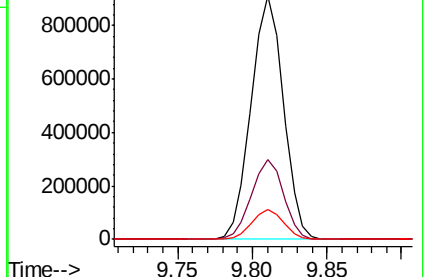
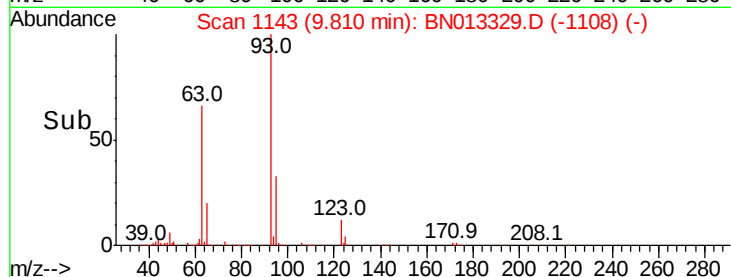
123 12.1 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BN013328.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BN013328.D (-1135) (-)

Ion 123.00 (122.70 to 123.70): BN013328.D (-1135) (-)



#29

2,4-Dichlorophenol

Concen: 39.345 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

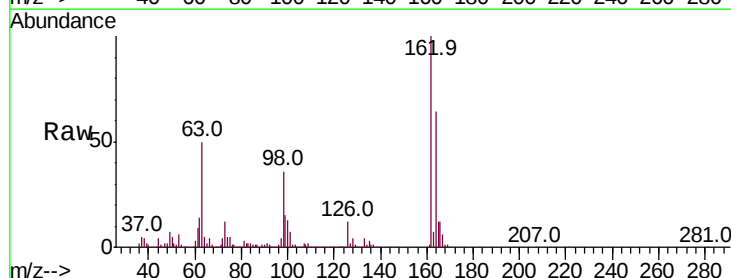
Tgt Ion: 162 Resp: 1006266

Ion Ratio Lower Upper

162 100

164 63.7 51.4 77.2

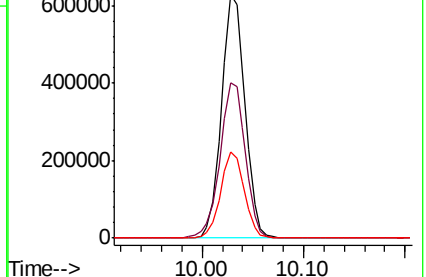
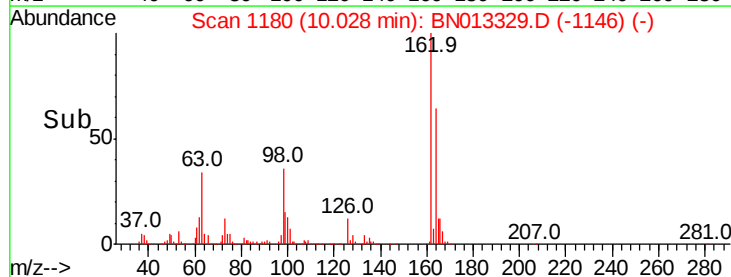
98 35.6 27.4 41.2

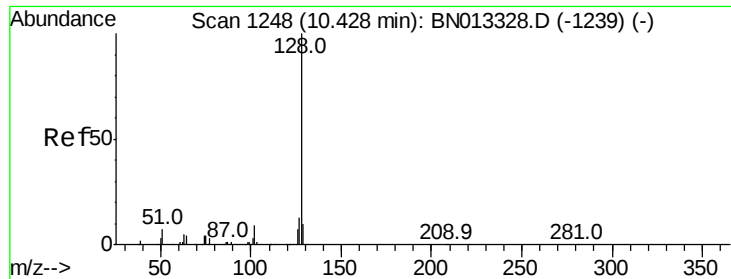


Abundance Ion 162.00 (161.70 to 162.70): BN013328.D (-1173) (-)

Ion 164.00 (163.70 to 164.70): BN013328.D (-1173) (-)

Ion 98.00 (97.70 to 98.70): BN013328.D (-1173) (-)

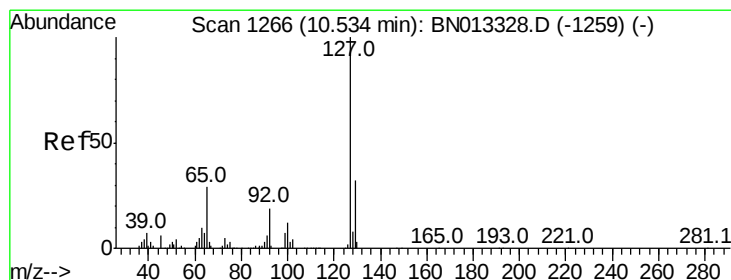
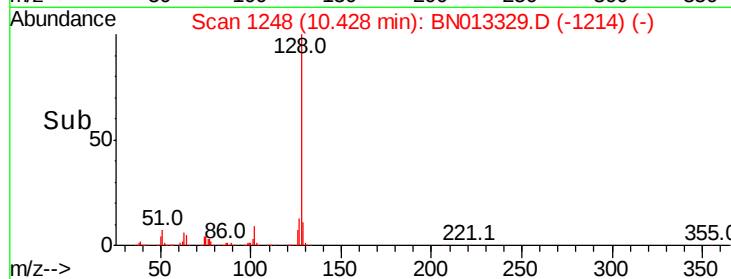
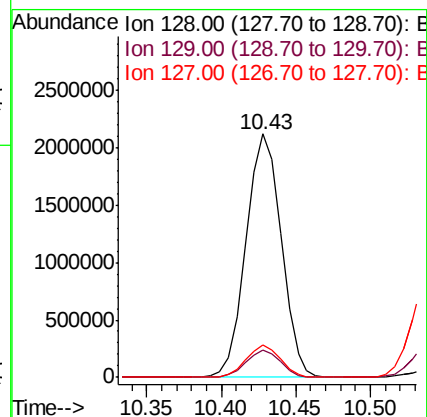
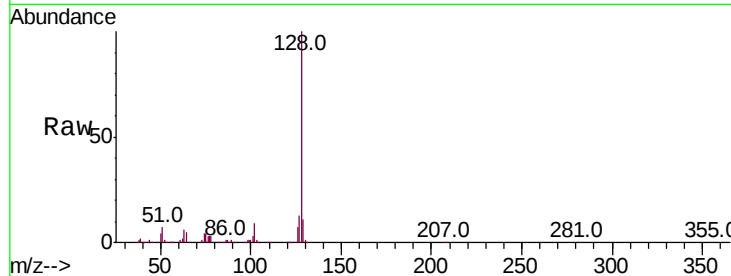




#30
Naphthalene
Concen: 39.417 ng/ul
RT: 10.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

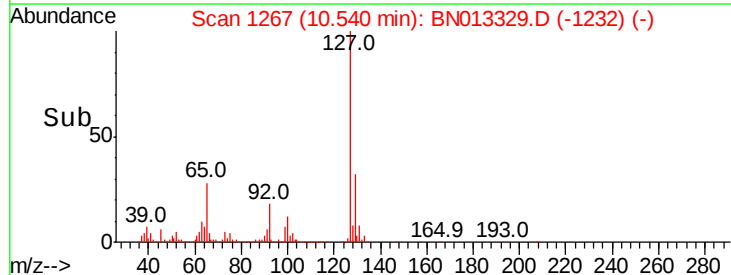
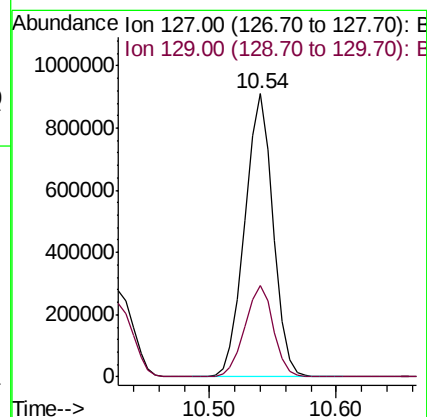
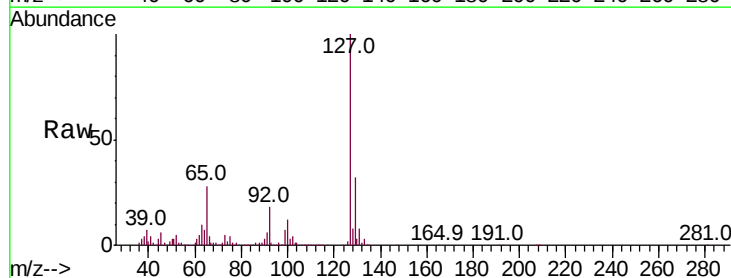
Instrument :
BNA_N
ClientSampleId :
SSTD040541

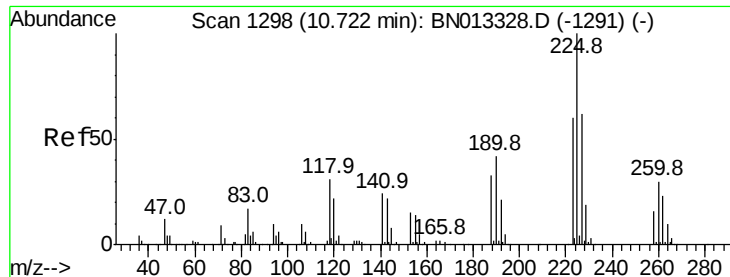
Tot Ion:128 Resp: 3460619
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 39.775 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion:127 Resp: 1405408
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9

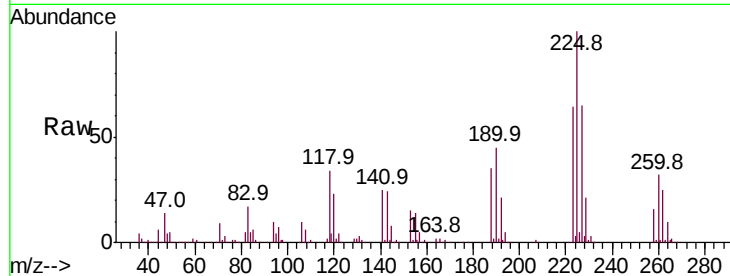




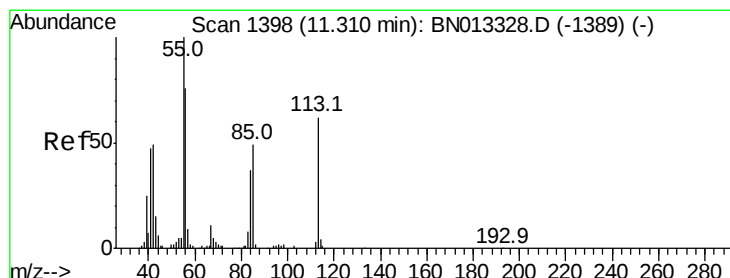
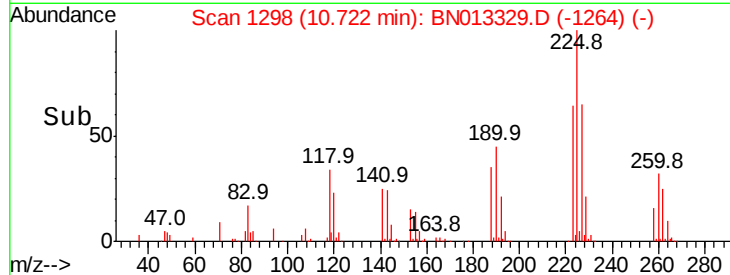
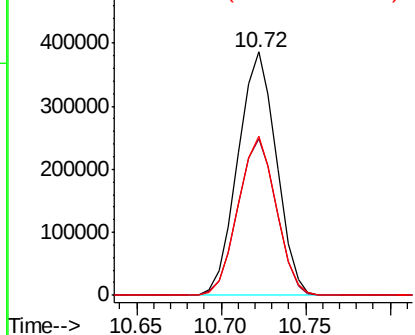
#33
Hexachlorobutadiene
Concen: 35.274 ng/ul
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Instrument :
BNA_N
ClientSampleId :
SSTD040541

Tot Ion:225 Resp: 613705
Ion Ratio Lower Upper
225 100
223 64.1 47.7 71.5
227 65.2 49.4 74.2

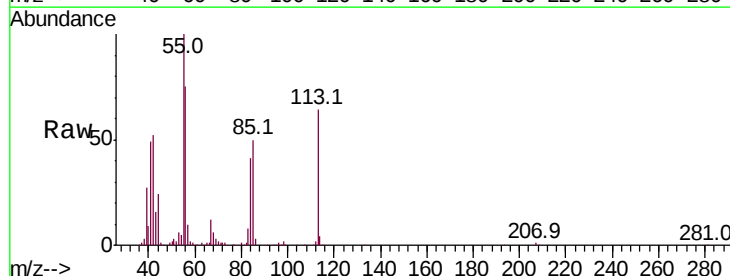


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

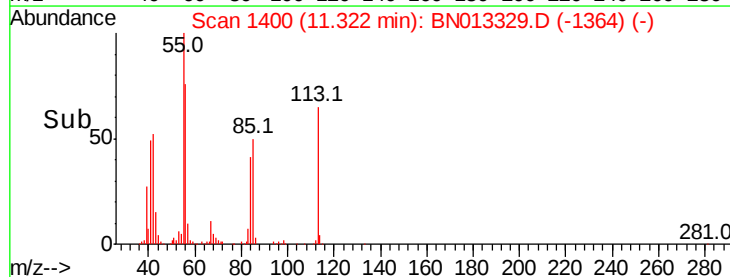
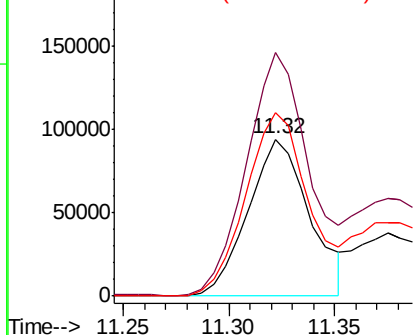


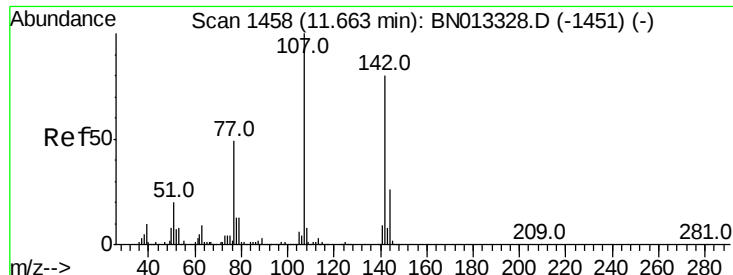
#34
Caprolactam
Concen: 22.734 ng/ul
RT: 11.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion:113 Resp: 189694
Ion Ratio Lower Upper
113 100
55 155.4 131.0 196.4
56 117.2 98.1 147.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNO
Ion 56.00 (55.70 to 56.70): BNO

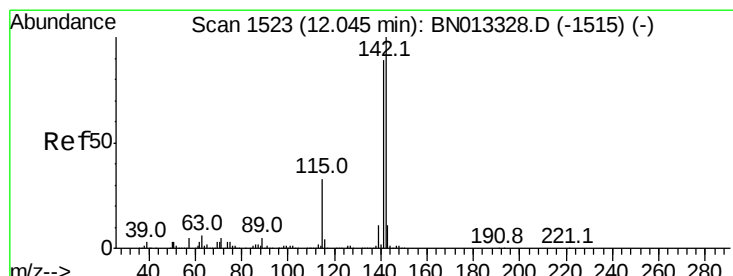
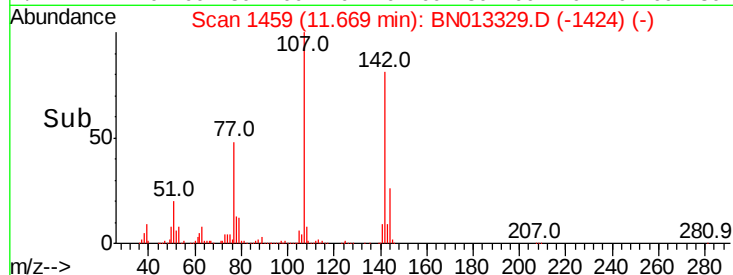
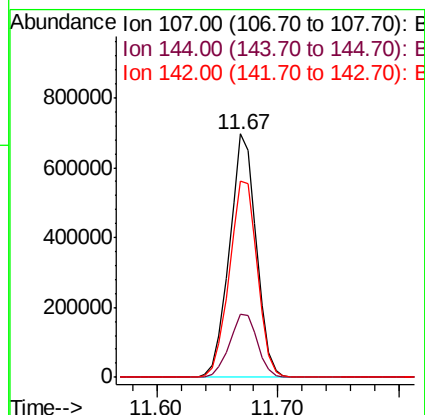
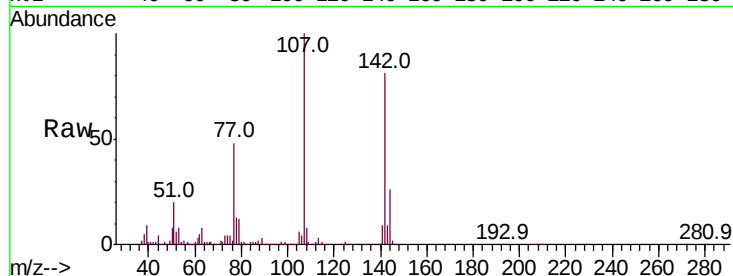




#35
4-Chloro-3-methylphenol
Concen: 36.623 ng/ul
RT: 11.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

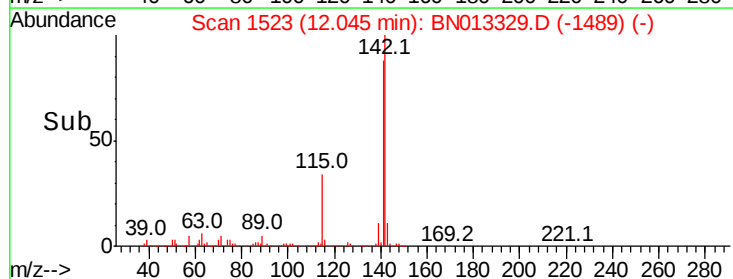
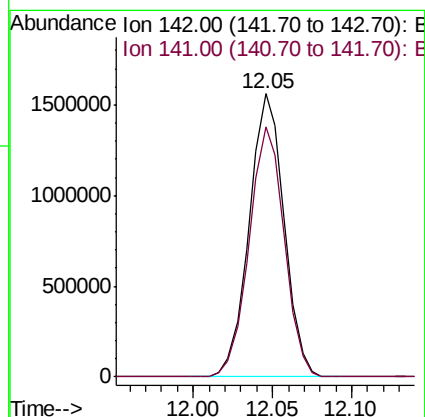
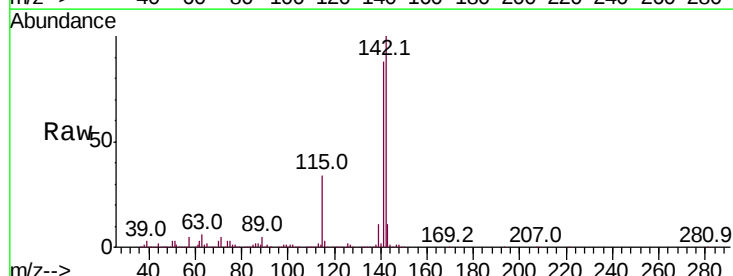
Instrument :
BNA_N
ClientSampleId :
SSTD040541

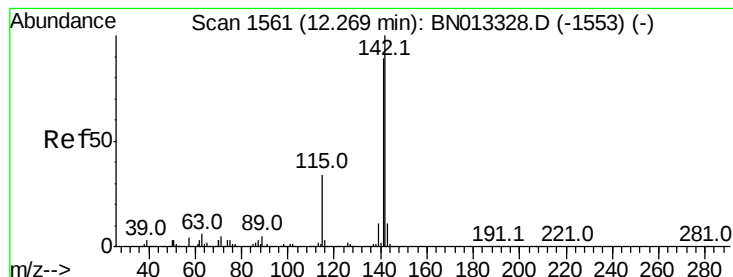
Tot Ion:107 Resp: 1075149
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 80.5 63.9 95.9



#36
2-Methylnaphthalene
Concen: 38.593 ng/ul
RT: 12.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion:142 Resp: 2389781
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0





#37

1-Methylnaphthalene

Concen: 38.334 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

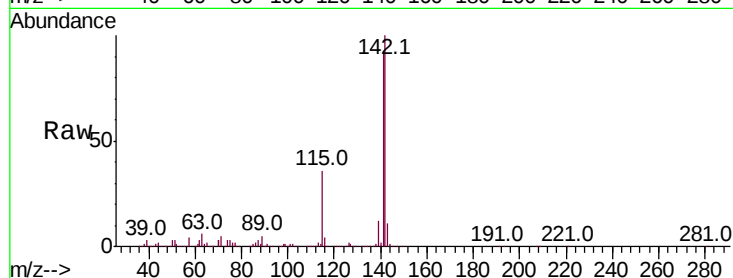
Tot Ion:142 Resp: 2288195

Ion Ratio Lower Upper

142 100

141 91.6 71.6 107.4

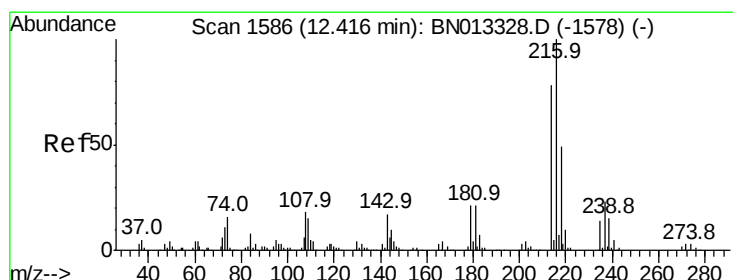
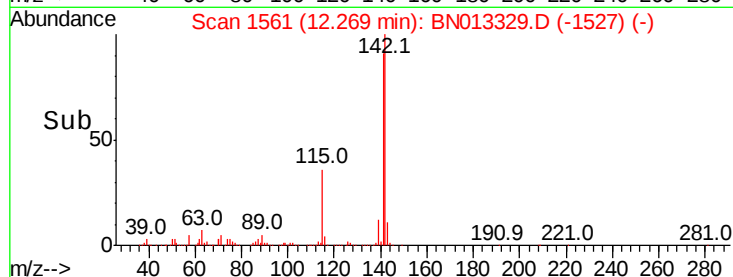
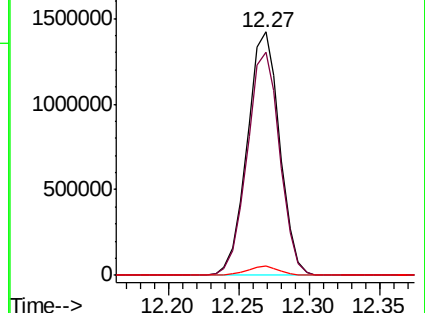
116 3.6 2.7 4.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.784 ng/ul

RT: 12.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion:216 Resp: 1108717

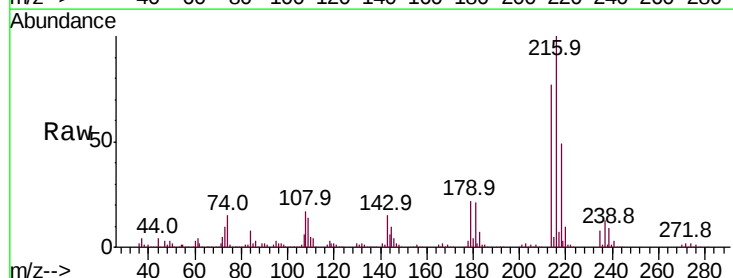
Ion Ratio Lower Upper

216 100

214 77.2 62.7 94.1

179 21.6 17.1 25.7

108 16.8 14.5 21.7

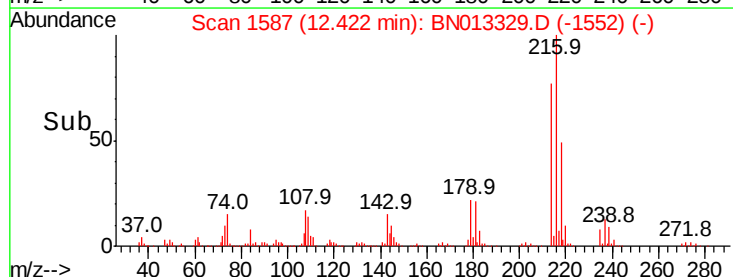
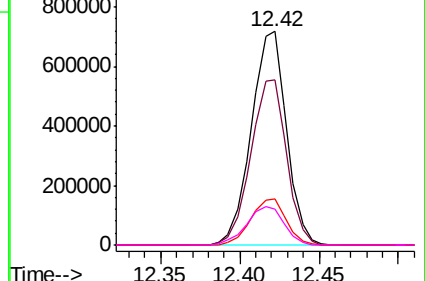


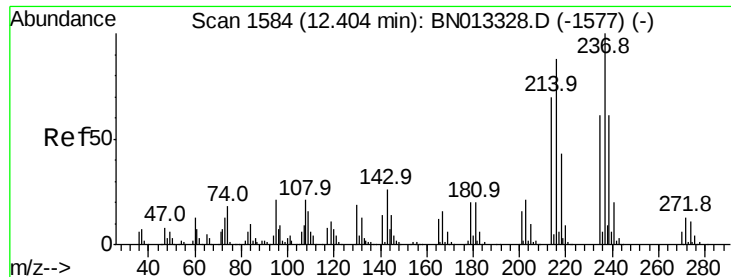
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 35.892 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

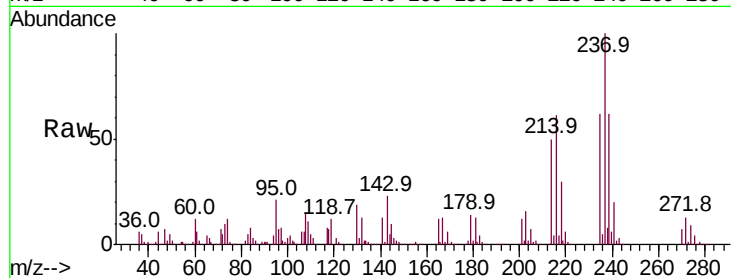
Tot Ion:237 Resp: 642164

Ion Ratio Lower Upper

237 100

235 62.0 49.1 73.7

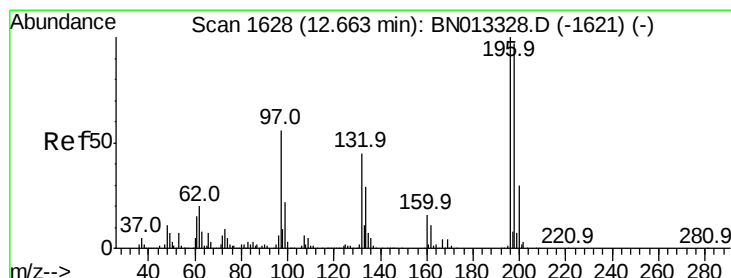
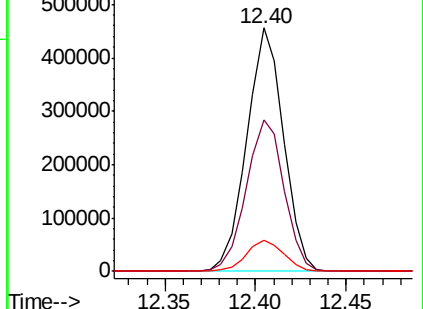
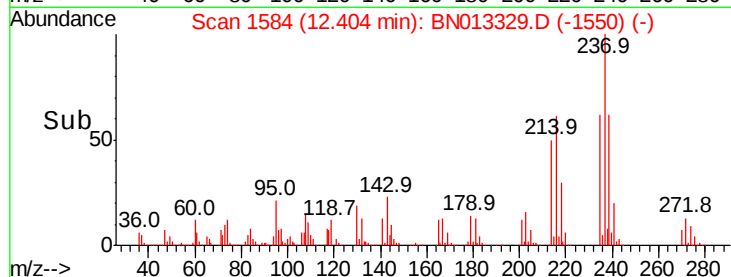
272 12.9 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 40.907 ng/ul

RT: 12.66 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

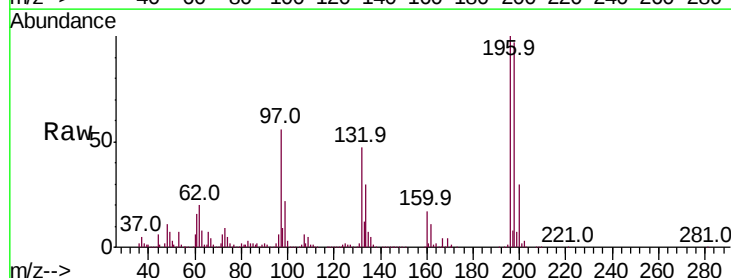
Tgt Ion:196 Resp: 764472

Ion Ratio Lower Upper

196 100

198 97.0 77.3 115.9

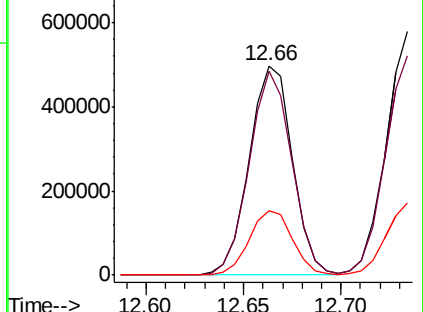
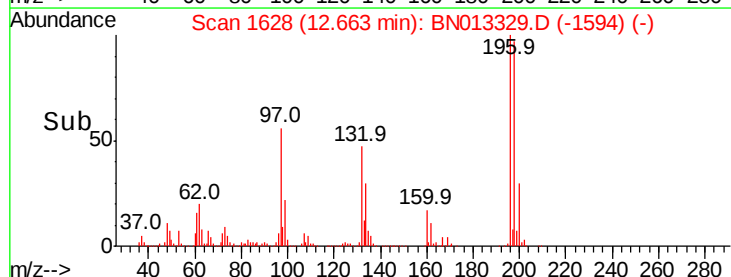
200 30.4 24.1 36.1

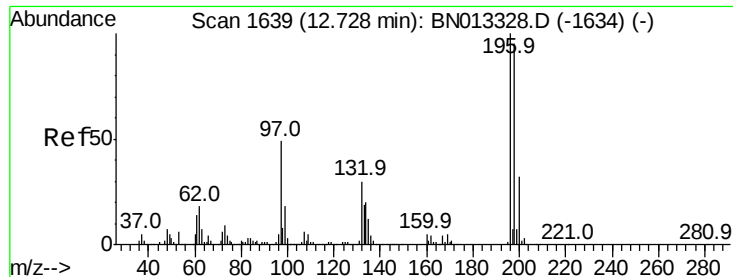


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 40.550 ng/ul

RT: 12.73 min Scan# 1640

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

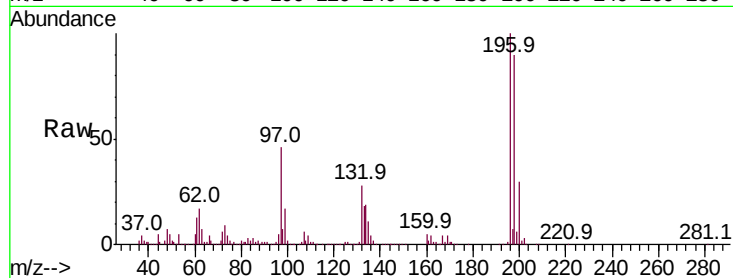
Tot Ion:196 Resp: 825924

Ion Ratio Lower Upper

196 100

198 90.0 76.2 114.2

200 29.7 25.2 37.8

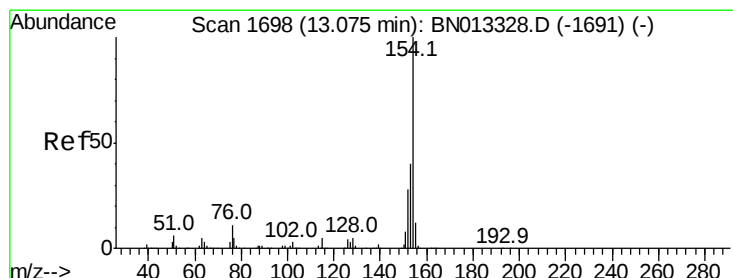
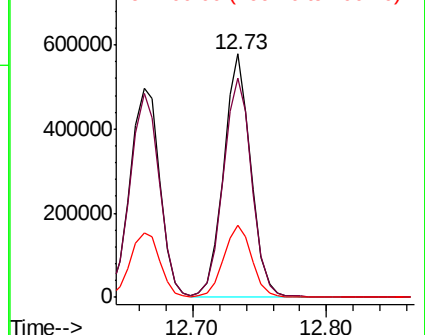
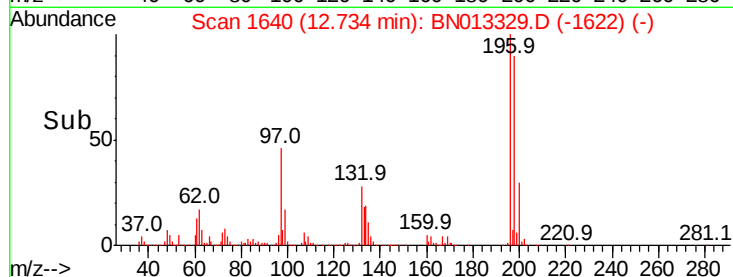


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 39.752 ng/ul

RT: 13.07 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

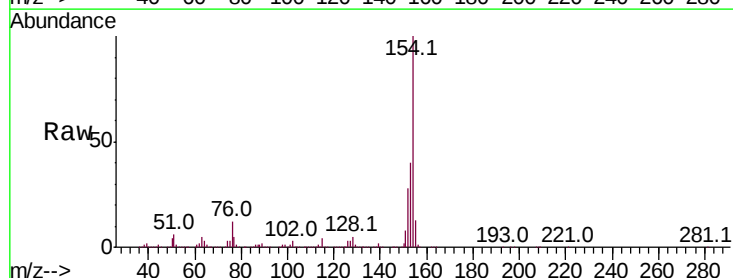
Tgt Ion:154 Resp: 3007645

Ion Ratio Lower Upper

154 100

153 39.6 32.2 48.2

76 11.7 9.0 13.6

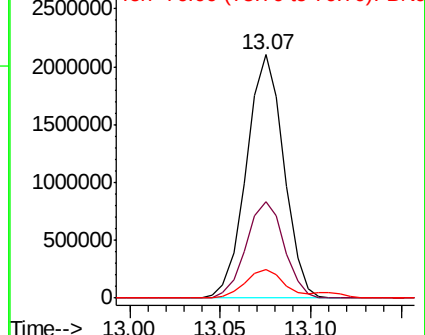
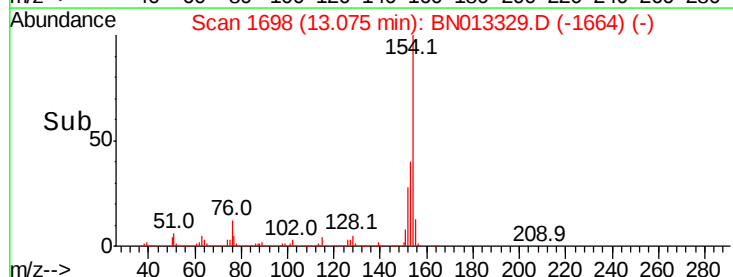


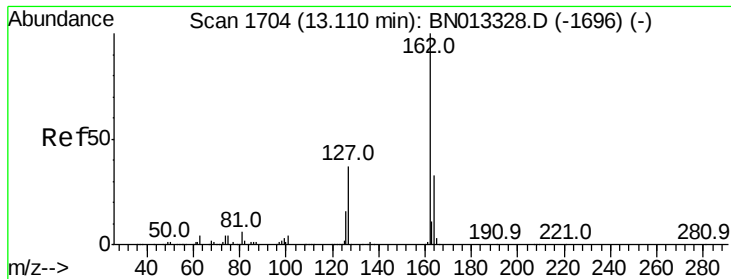
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

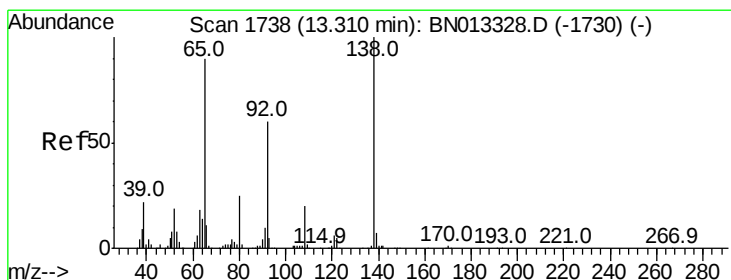
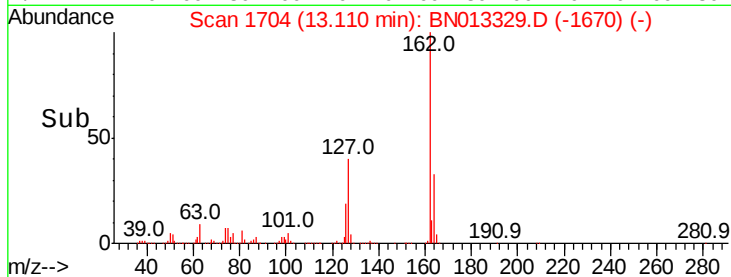
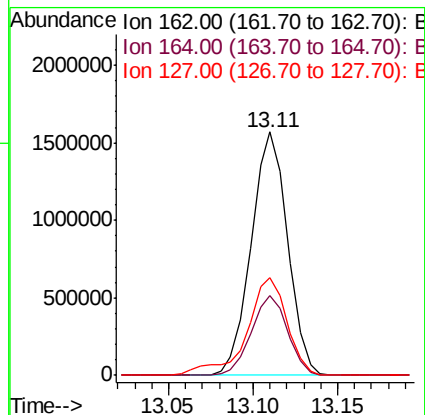
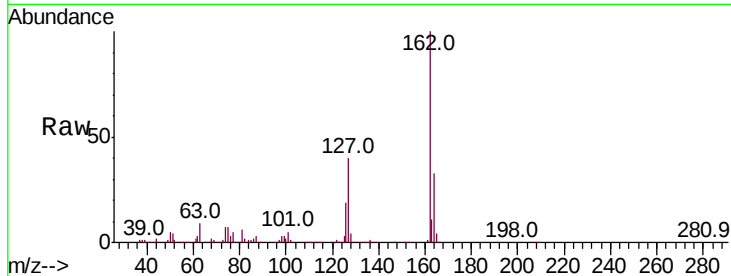




#44
2-Chloronaphthalene
Concen: 39.259 ng/ul
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

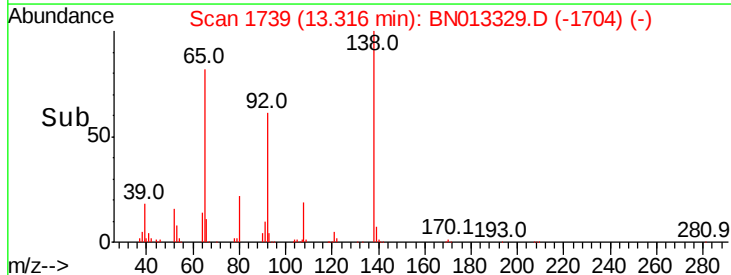
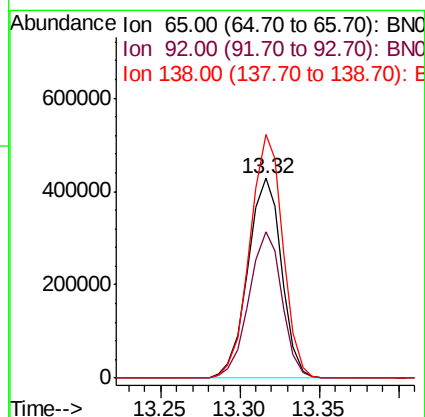
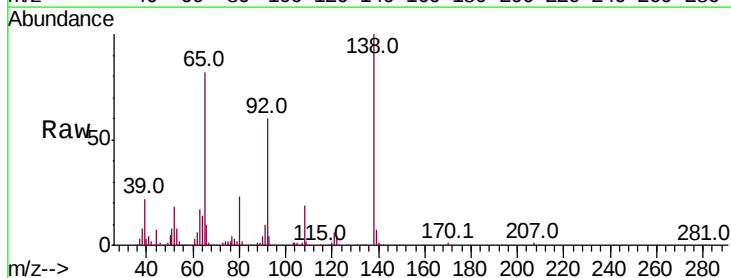
Instrument :
BNA_N
ClientSampleId :
SSTD040541

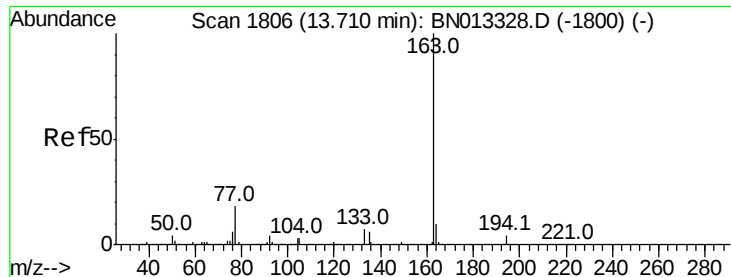
Tot Ion:162 Resp: 2347675
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 40.1 31.4 47.2



#45
2-Nitroaniline
Concen: 32.317 ng/ul
RT: 13.32 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion: 65 Resp: 632934
Ion Ratio Lower Upper
65 100
92 73.5 53.0 79.6
138 121.9 89.0 133.4





#47

Dimethylphthalate

Concen: 38.104 ng/ul

RT: 13.72 min Scan# 1807

Delta R.T. 0.01 min

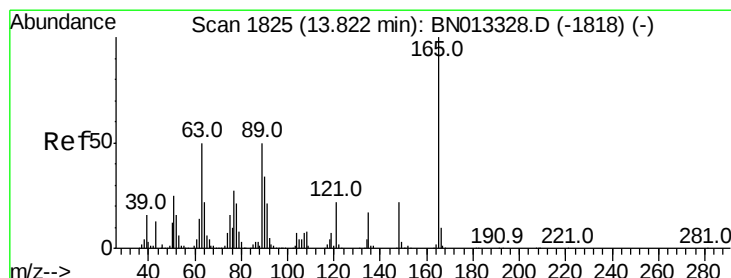
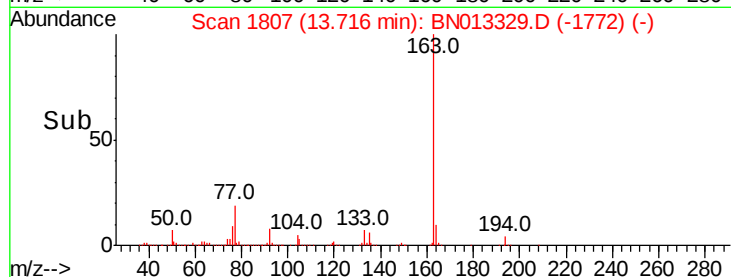
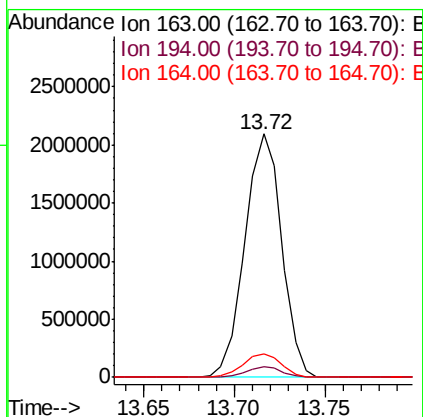
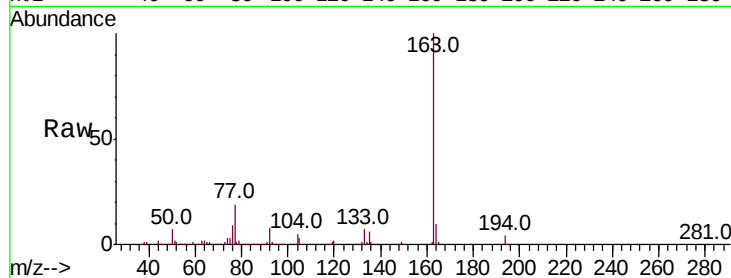
Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :
BNA_N
ClientSampleId :
SSTD040541

Tot Ion:163 Resp: 2958368

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.9	8.2	12.4



#48

2,6-Dinitrotoluene

Concen: 39.535 ng/ul

RT: 13.82 min Scan# 1825

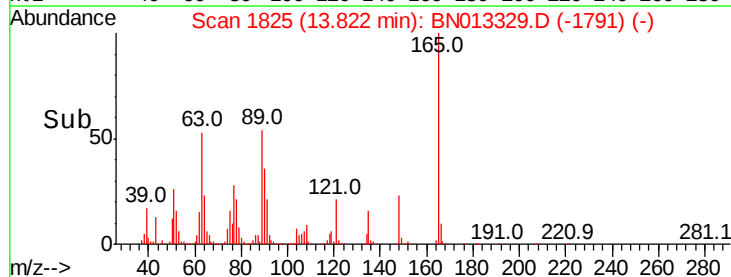
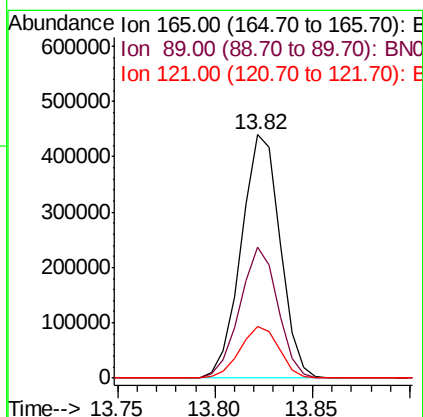
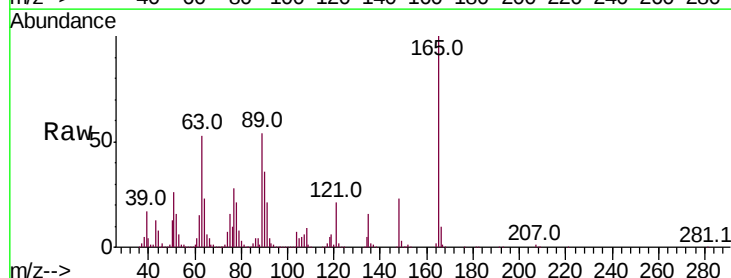
Delta R.T. 0.00 min

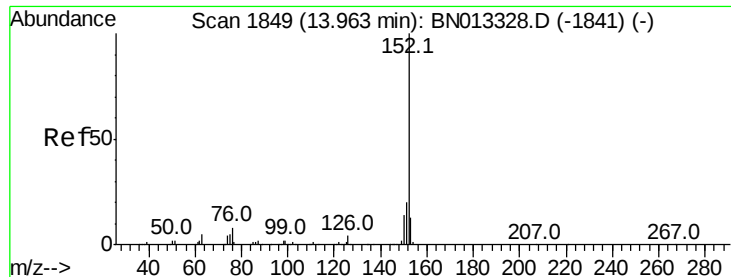
Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion:165 Resp: 607338

Ion	Ratio	Lower	Upper
165	100		
89	53.7	39.8	59.8
121	21.1	17.7	26.5





#50

Acenaphthylene

Concen: 39.549 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

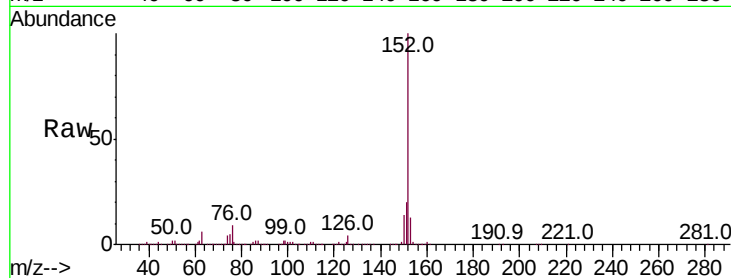
BNA_N

ClientSampleId :

SSTD040541

Tot Ion:152 Resp: 3594540

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.3	10.2	15.2

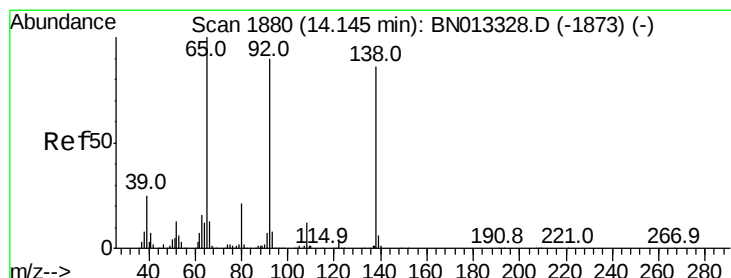
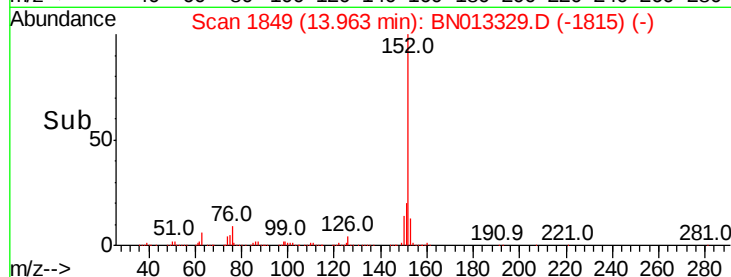
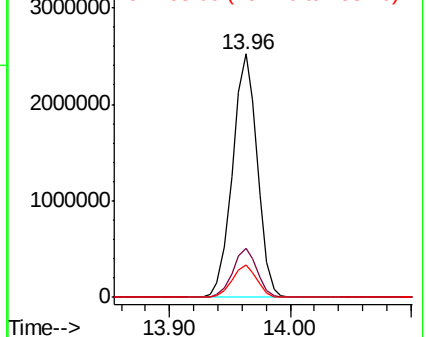


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 48.075 ng/ul

RT: 14.15 min Scan# 1880

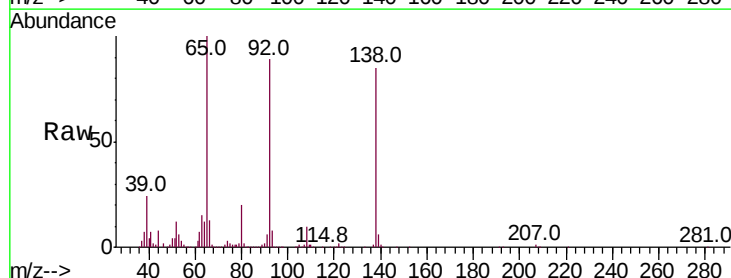
Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion:138 Resp: 603337

Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.3	16.9
92	104.2	83.0	124.6

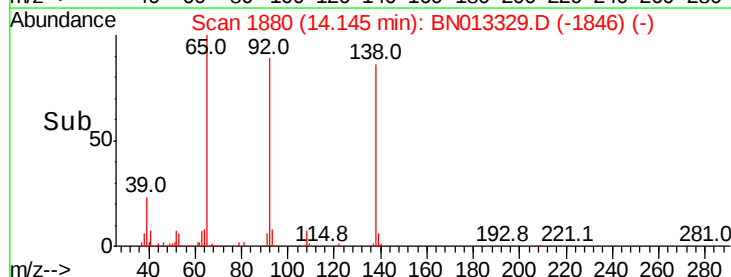
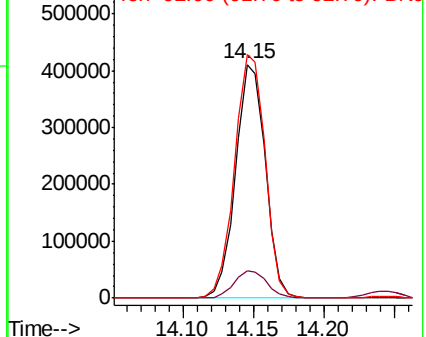


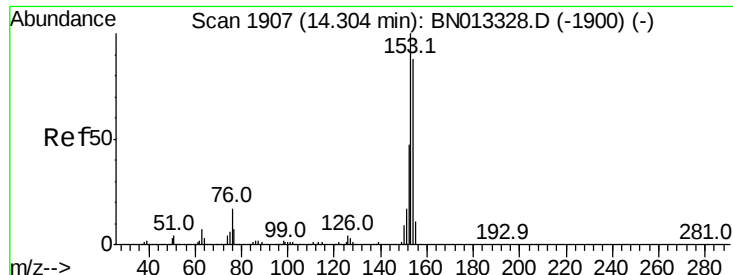
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 37.849 ng/ul

RT: 14.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

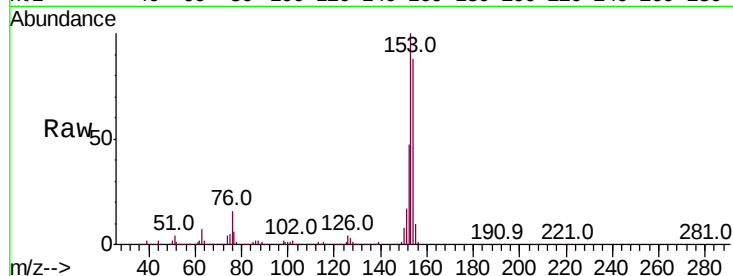
Tot Ion:153 Resp: 2519384

Ion Ratio Lower Upper

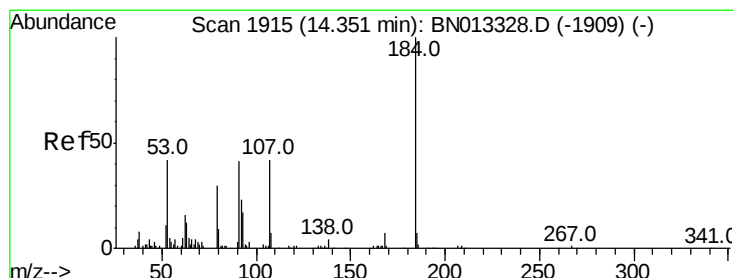
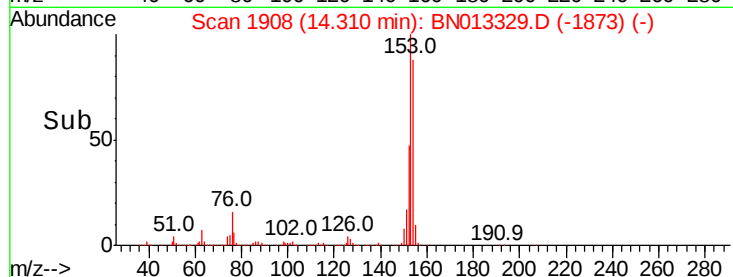
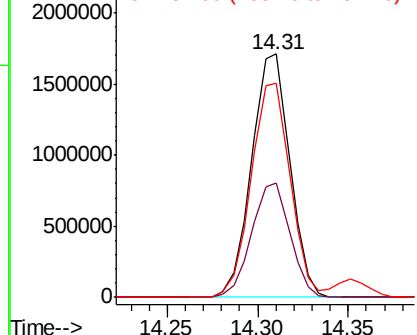
153 100

152 46.7 37.3 55.9

154 87.9 70.8 106.2



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 28.174 ng/ul

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

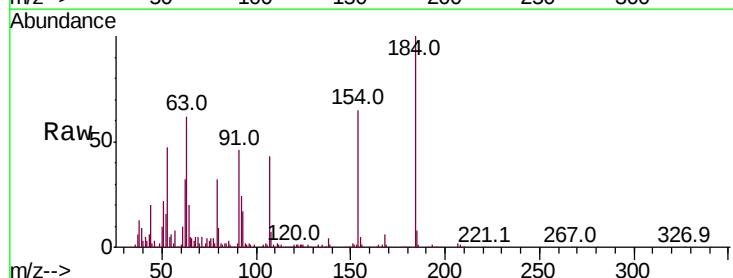
Tgt Ion:184 Resp: 267428

Ion Ratio Lower Upper

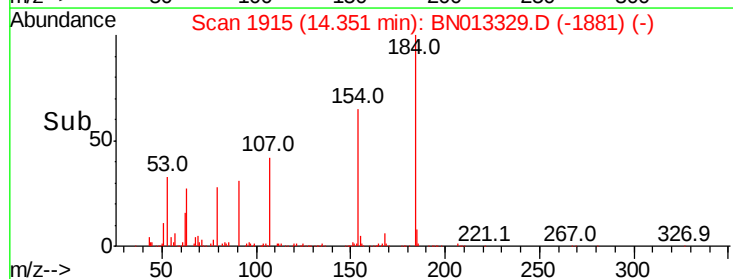
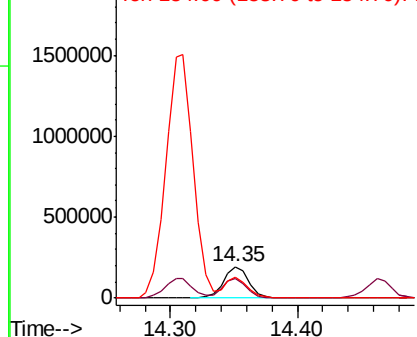
184 100

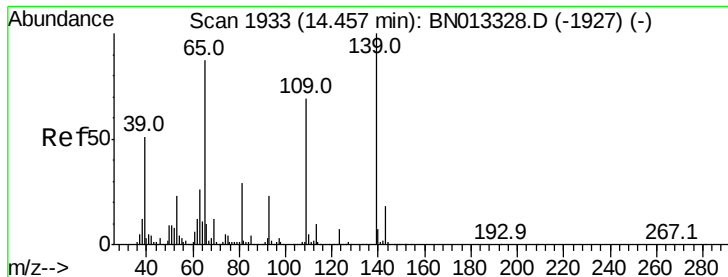
63 62.2 43.1 64.7

154 64.7 52.2 78.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 30.619 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

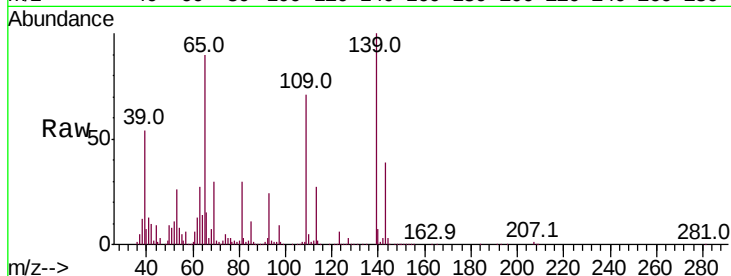
Tot Ion:109 Resp: 429119

Ion Ratio Lower Upper

109 100

139 141.4 116.4 174.6

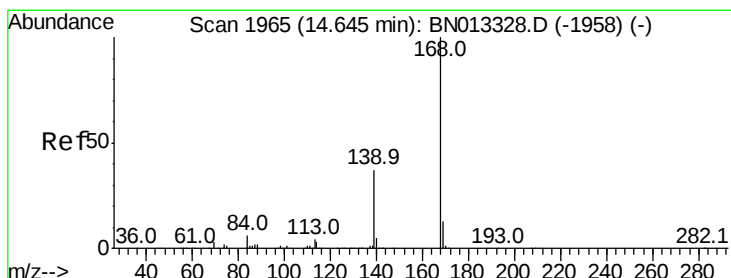
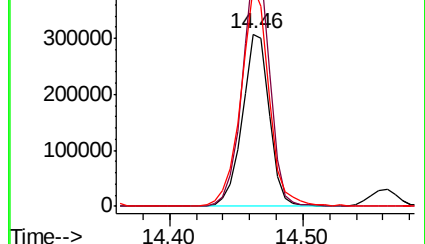
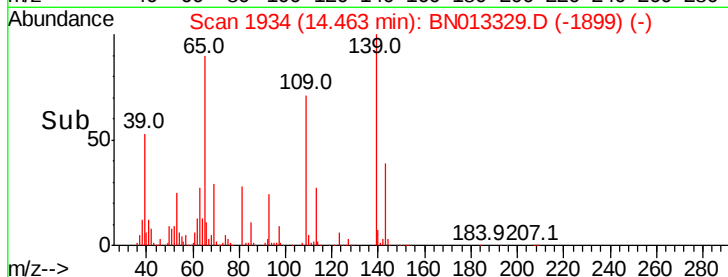
65 127.7 101.4 152.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#56

Dibenzofuran

Concen: 37.229 ng/ul

RT: 14.65 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN013329.D

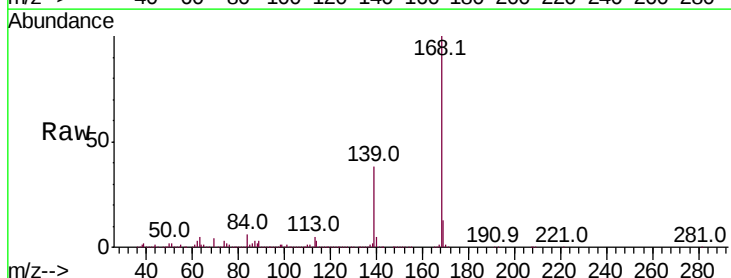
Acq: 05 Jan 2021 19:10

Tgt Ion:168 Resp: 3425754

Ion Ratio Lower Upper

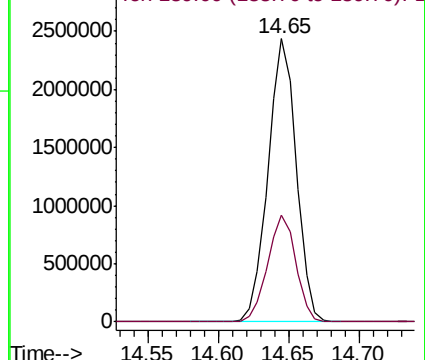
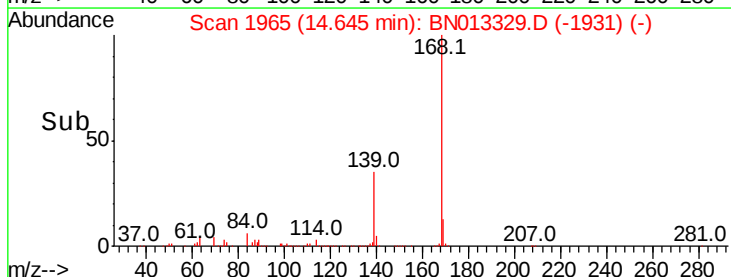
168 100

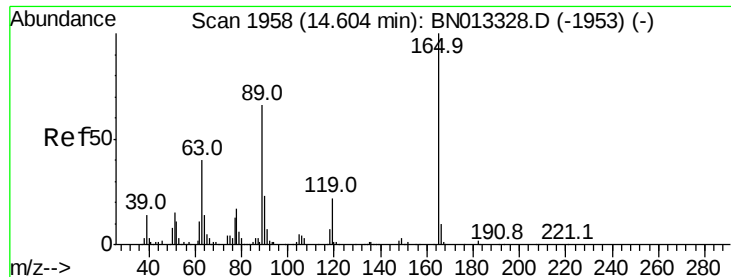
139 37.7 29.6 44.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

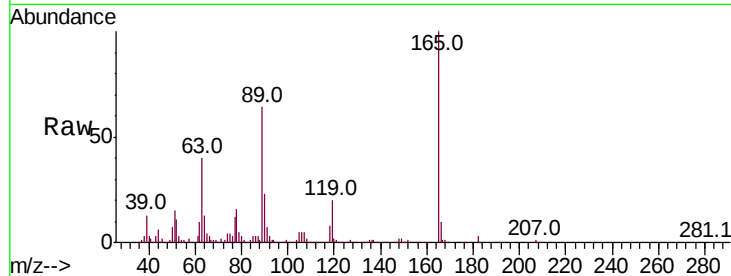




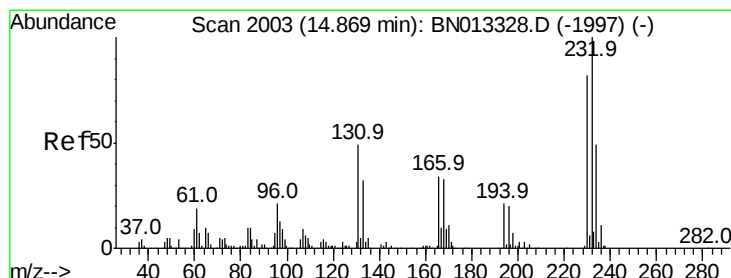
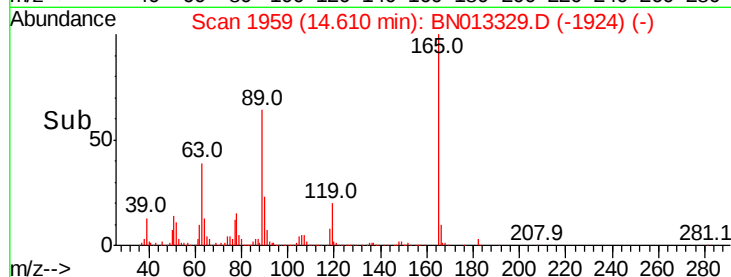
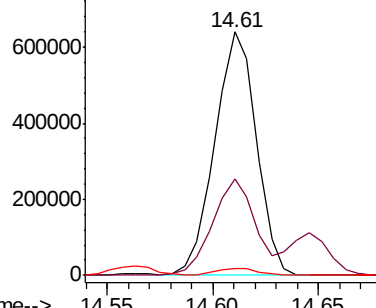
#57
 2,4-Dinitrotoluene
 Concen: 39.102 ng/ul
 RT: 14.61 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTD040541

Tot Ion:165 Resp: 875612
 Ion Ratio Lower Upper
 165 100
 63 39.5 32.3 48.5
 182 2.7 2.2 3.4

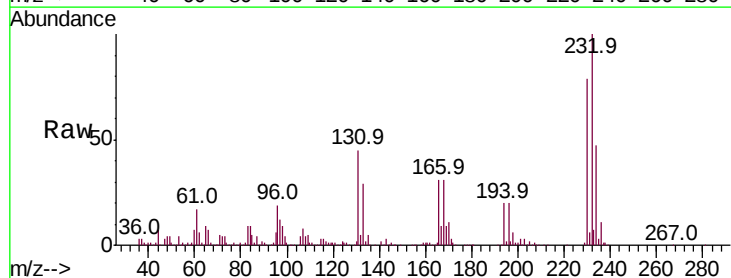


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 182.00 (181.70 to 182.70): E

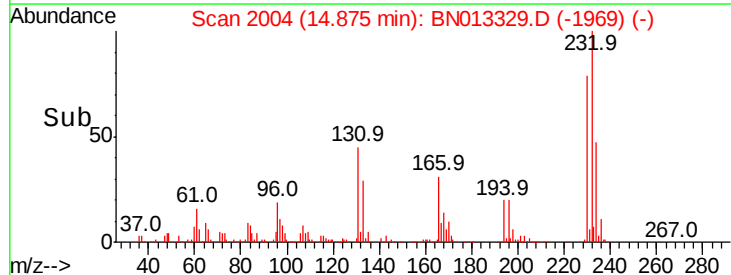
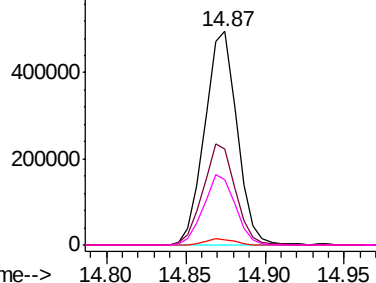


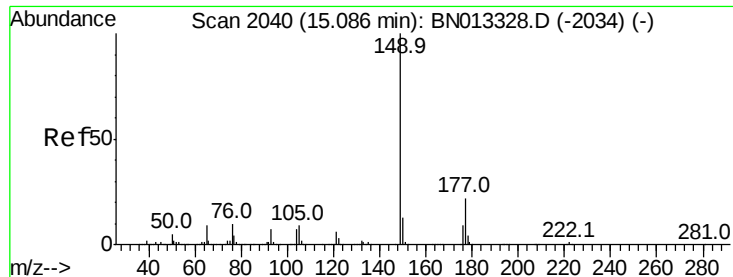
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.849 ng/ul
 RT: 14.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Tgt Ion:232 Resp: 703062
 Ion Ratio Lower Upper
 232 100
 131 44.9 39.5 59.3
 130 2.4 2.2 3.2
 166 30.8 27.2 40.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

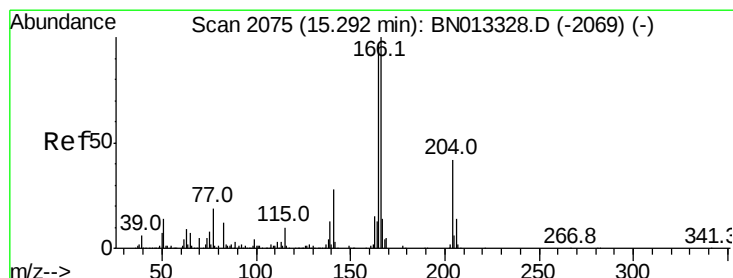
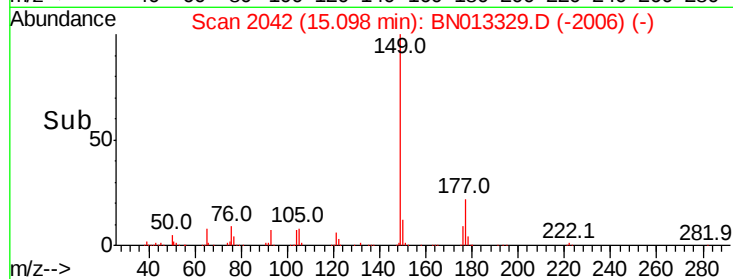
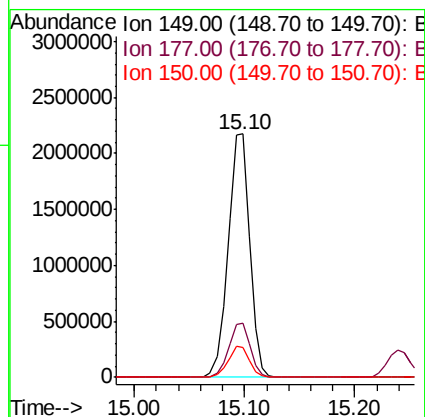
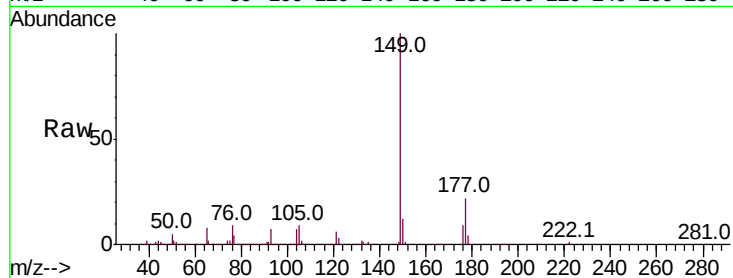




#59
Diethylphthalate
Concen: 36.986 ng/ul
RT: 15.10 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

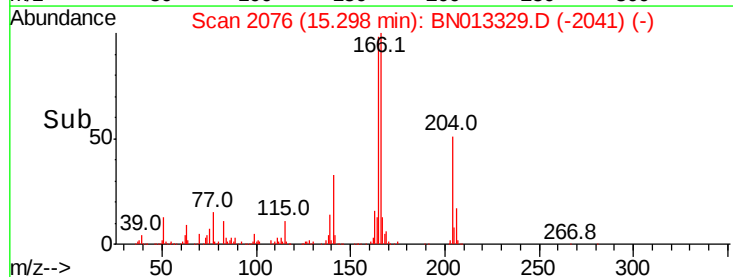
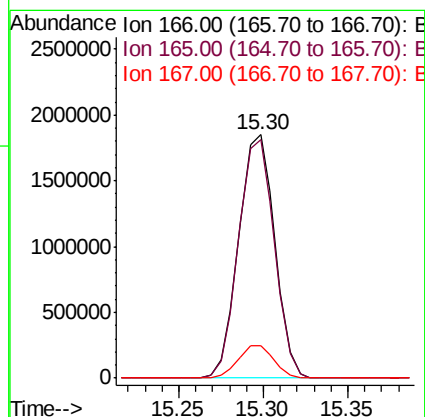
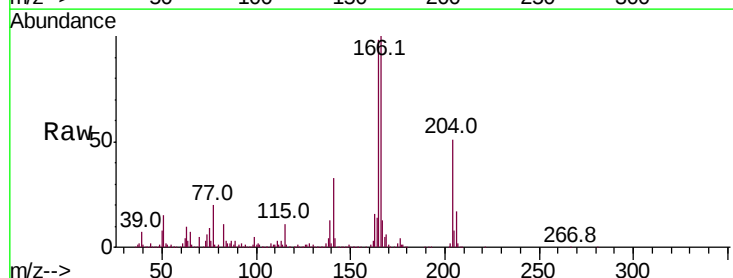
Instrument :
BNA_N
ClientSampleId :
SSTD040541

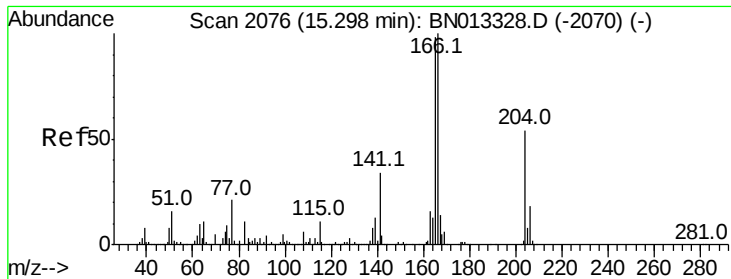
Tot Ion:149 Resp: 2981101
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.5 10.1 15.1



#61
Fluorene
Concen: 35.389 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion:166 Resp: 2752057
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.4 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 35.609 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

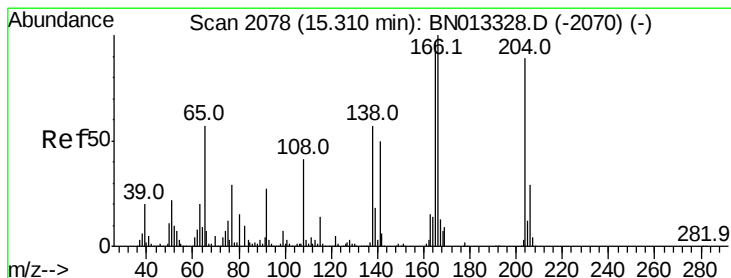
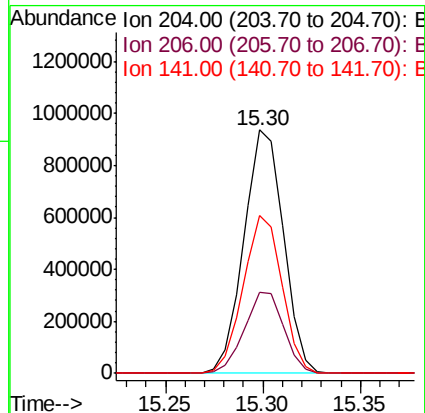
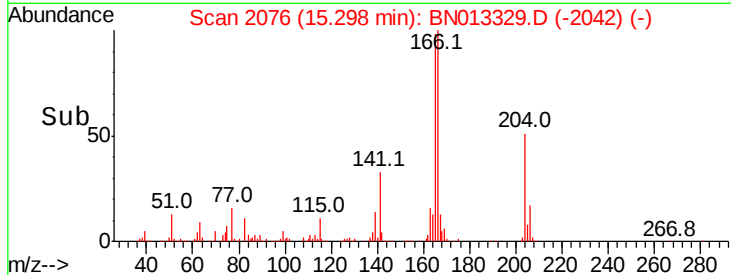
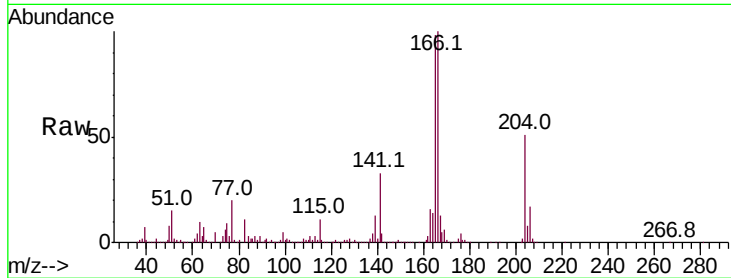
Tot Ion:204 Resp: 1318967

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

141 65.0 50.8 76.2



#63

4-Nitroaniline

Concen: 46.292 ng/ul

RT: 15.32 min Scan# 2079

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

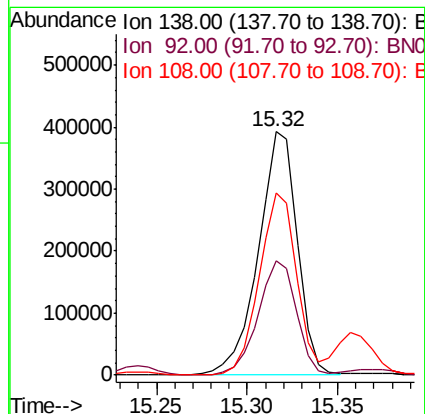
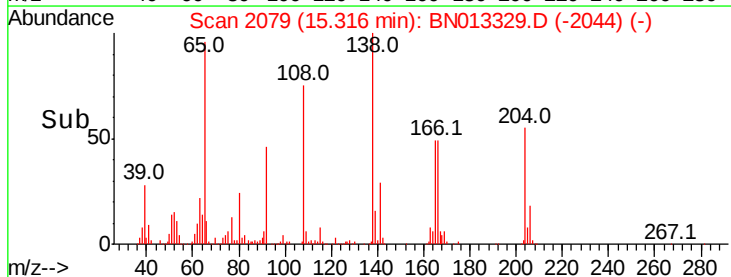
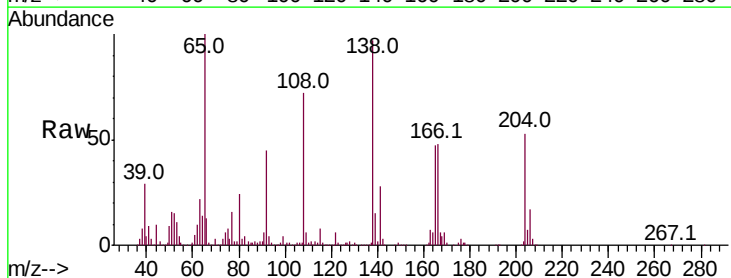
Tgt Ion:138 Resp: 587519

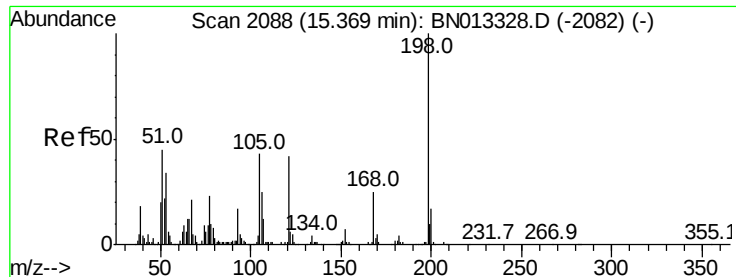
Ion Ratio Lower Upper

138 100

92 46.9 38.2 57.2

108 74.6 57.9 86.9

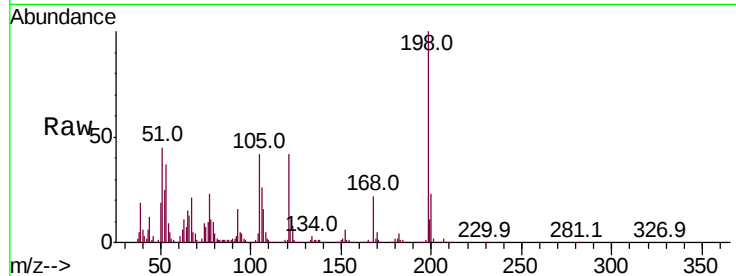




#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.796 ng/ul
 RT: 15.37 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Instrument :
 BNA_N
 ClientSampleId :
 SST040541

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.2
77	22.8	19.0	28.4

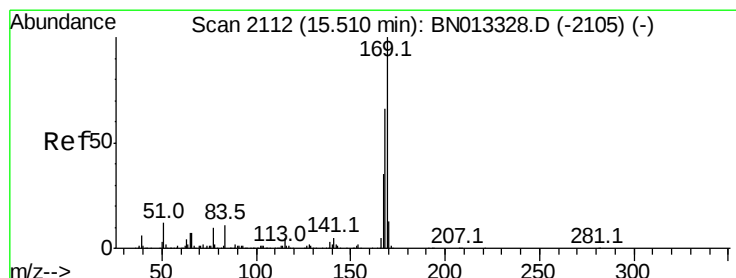
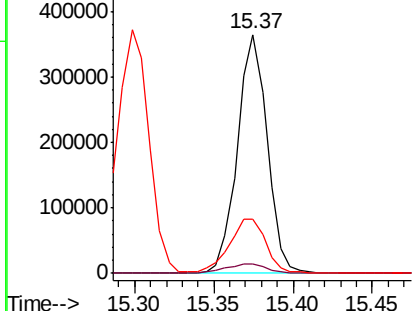
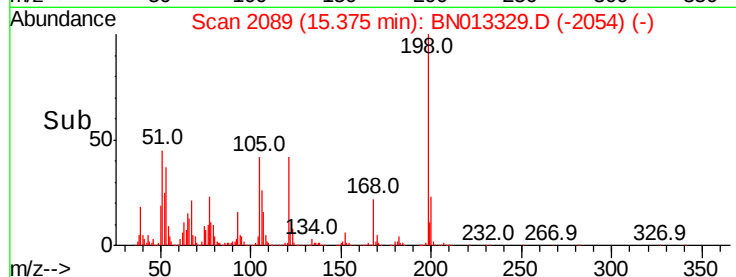


Abundance

Ion 198.00 (197.70 to 198.70): E

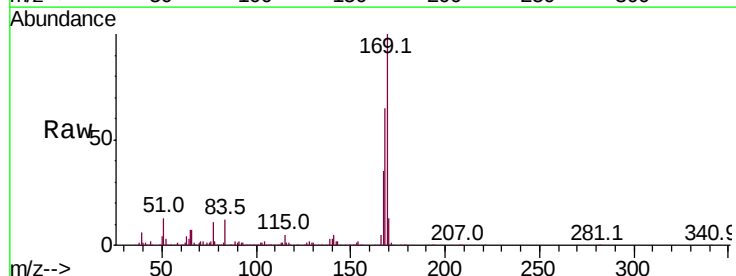
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 40.120 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.1	79.7
167	35.4	28.0	42.0

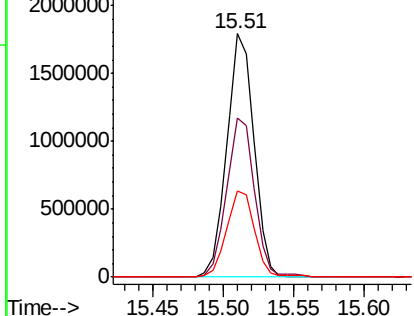
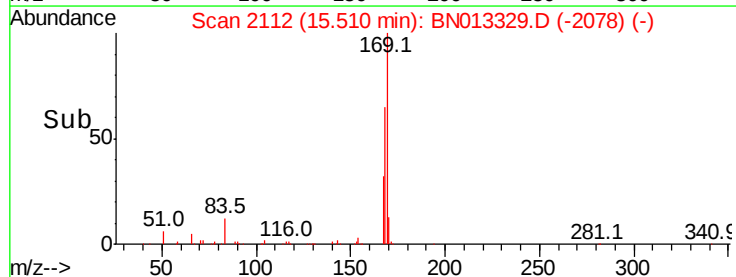


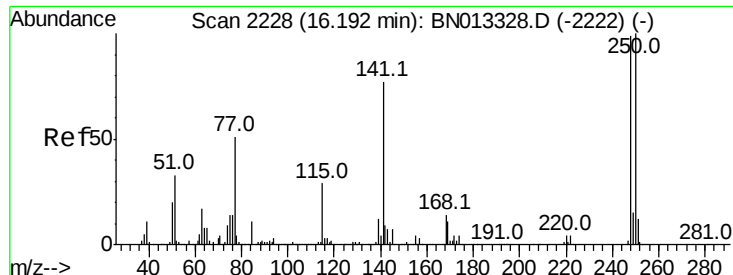
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

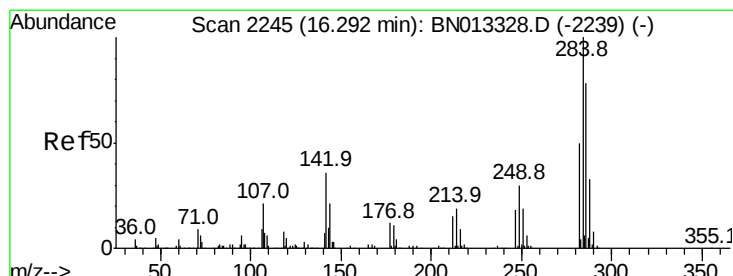
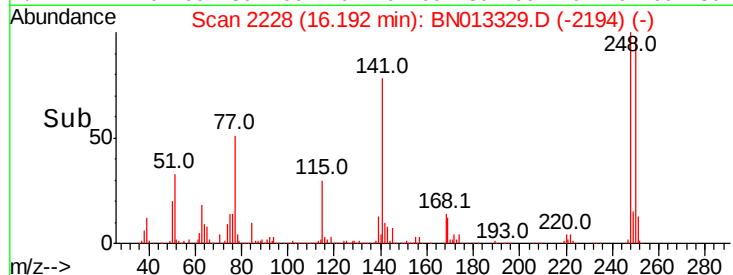
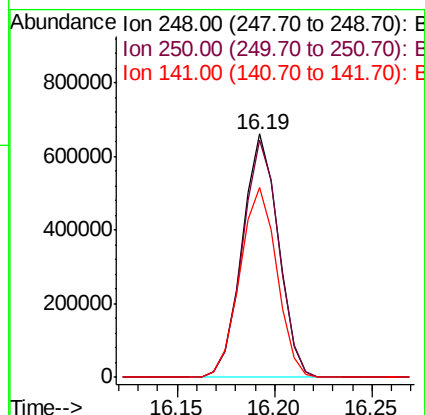
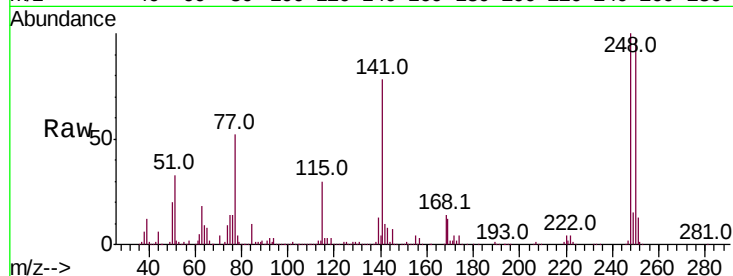




#68
4-Bromophenyl-phenylether
Concen: 39.414 ng/ul
RT: 16.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

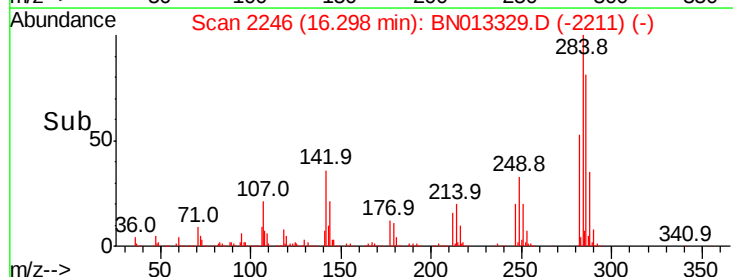
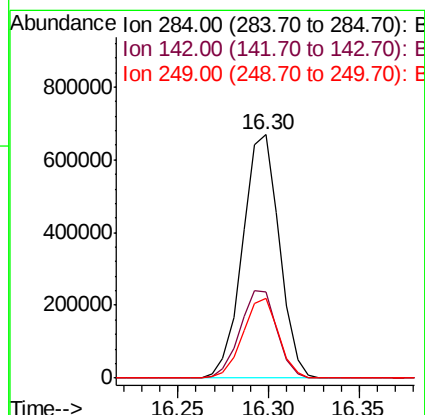
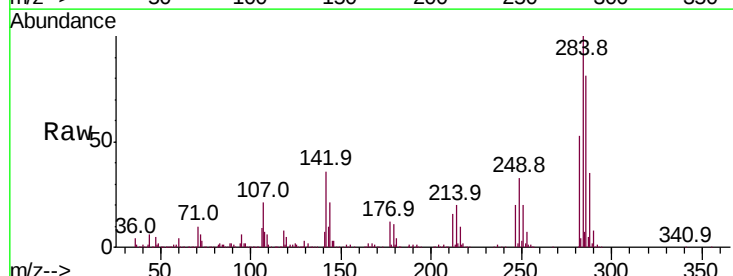
Instrument :
BNA_N
ClientSampleId :
SSTD040541

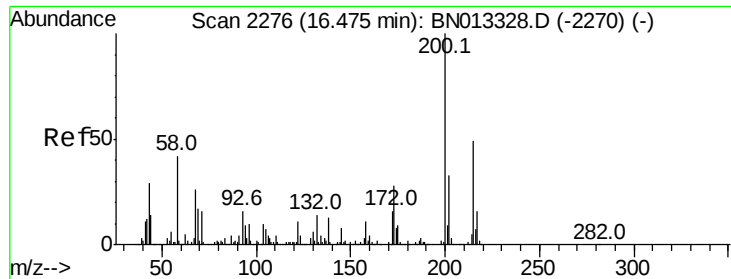
Tot Ion:248 Resp: 850156
Ion Ratio Lower Upper
248 100
250 97.3 80.9 121.3
141 78.2 62.6 94.0



#69
Hexachlorobenzene
Concen: 37.126 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion:284 Resp: 939939
Ion Ratio Lower Upper
284 100
142 35.6 28.6 43.0
249 32.6 23.8 35.8

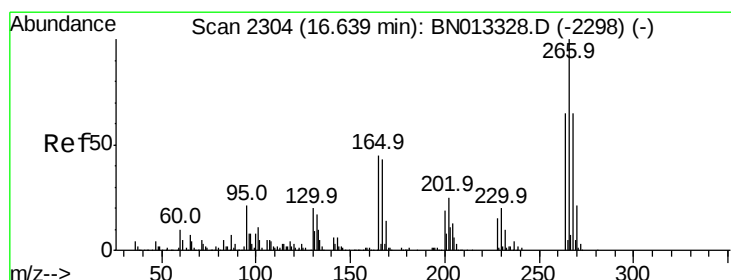
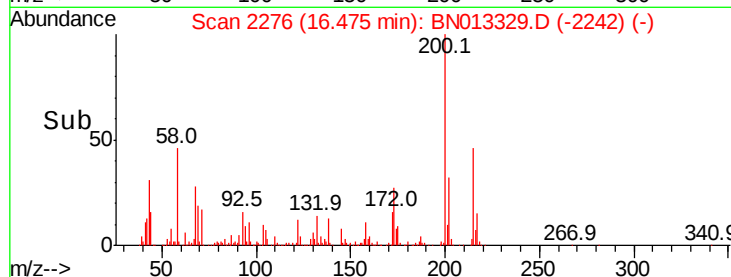
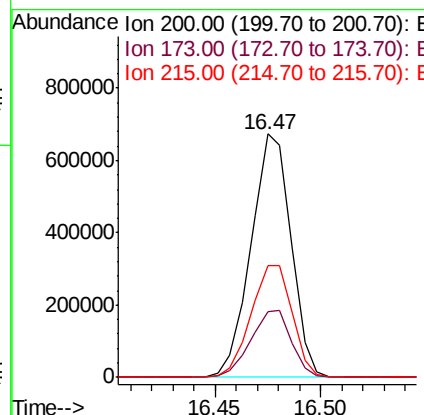
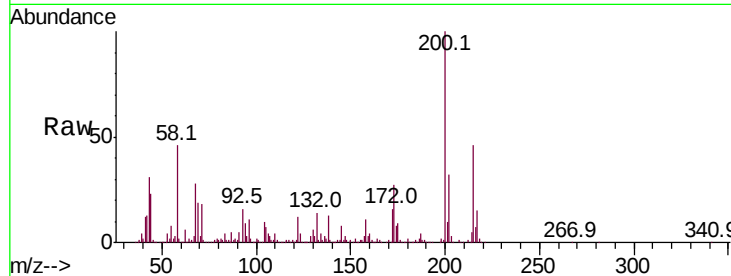




#70
Atrazine
Concen: 38.246 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

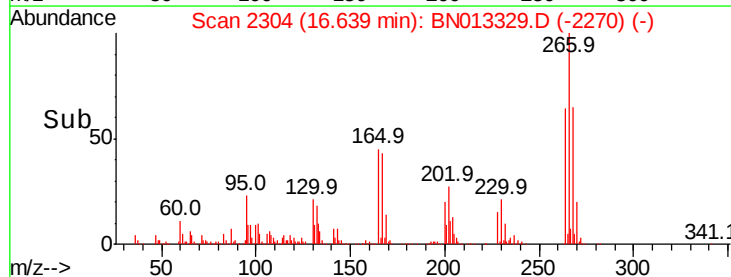
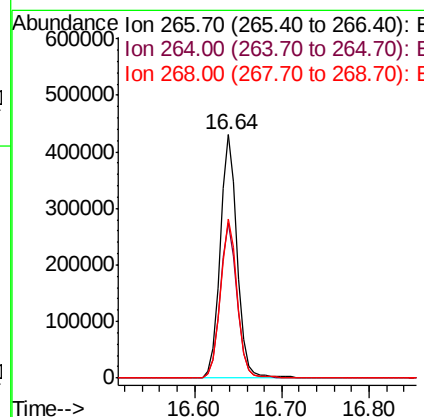
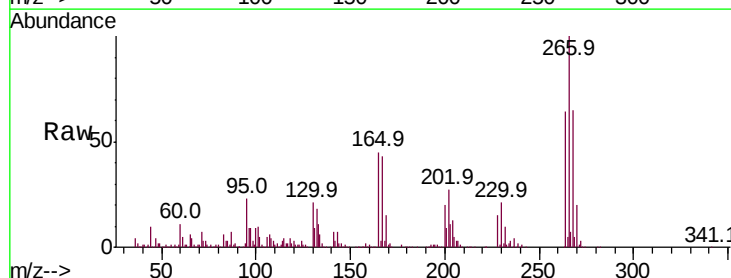
Instrument :
BNA_N
ClientSampleId :
SSTD040541

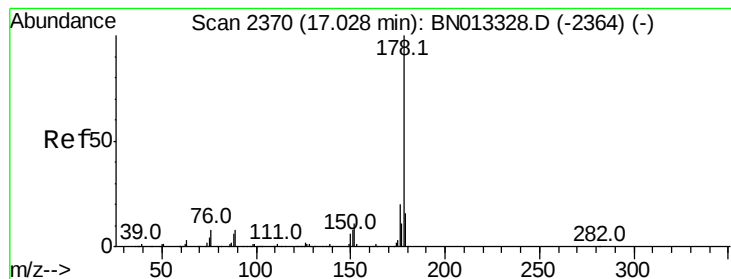
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.2	33.4
215	46.0	39.1	58.7



#71
Pentachlorophenol
Concen: 37.515 ng/ul
RT: 16.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN013329.D
Acq: 05 Jan 2021 19:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.8	77.8
268	65.1	52.0	78.0





#72

Phenanthrene

Concen: 37.727 ng/ul

RT: 17.03 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

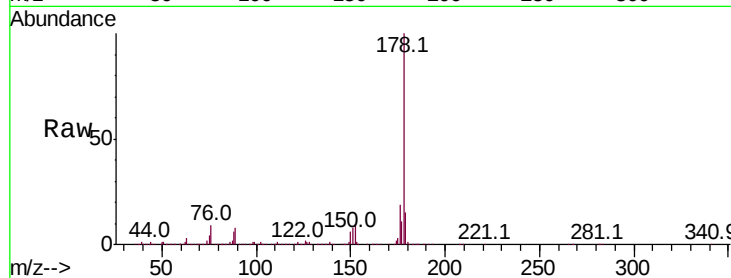
BNA_N

ClientSampleId :

SSTD040541

Tot Ion:178 Resp: 4395986

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.2	15.6	23.4

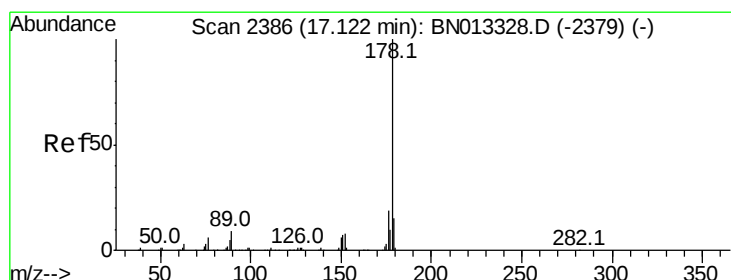
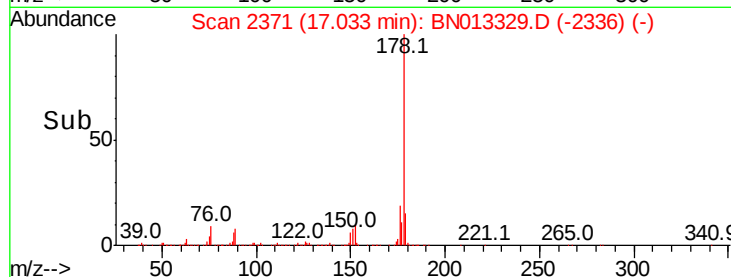
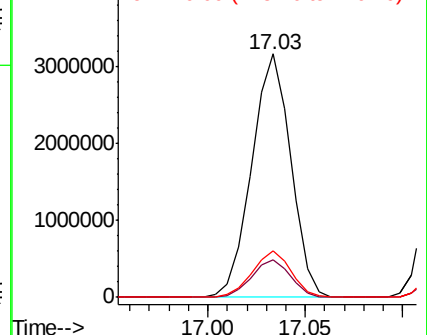


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 38.093 ng/ul

RT: 17.12 min Scan# 2386

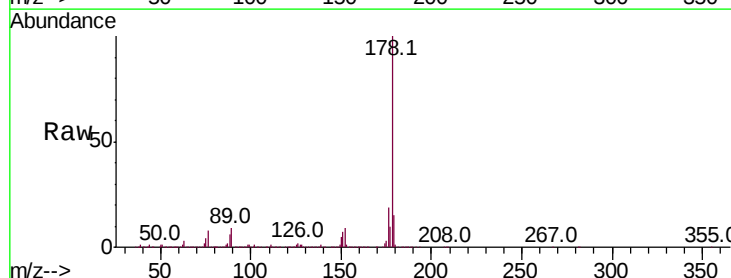
Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion:178 Resp: 4501247

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.6	15.1	22.7

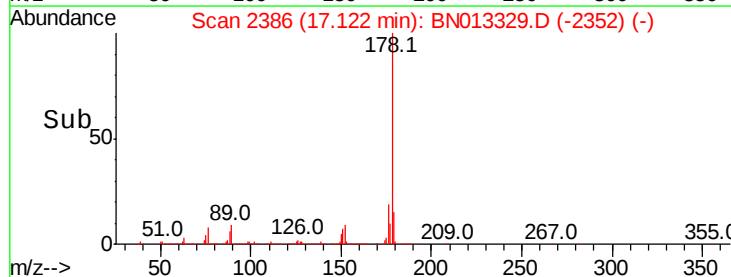
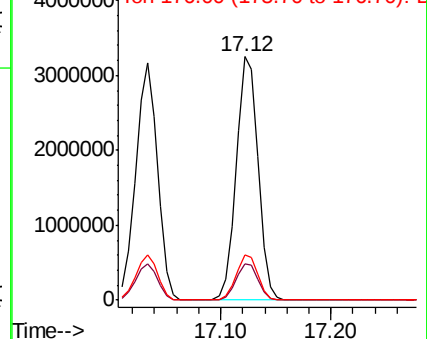


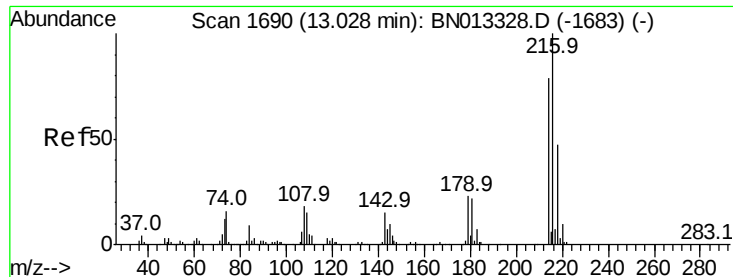
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.534 ng/uL

RT: 13.03 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

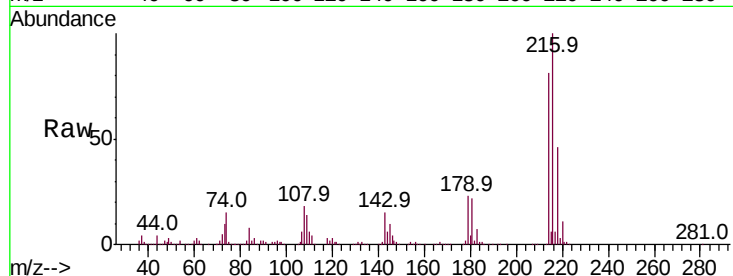
Tot Ion:216 Resp: 1109354

Ion Ratio Lower Upper

216 100

214 80.6 63.4 95.2

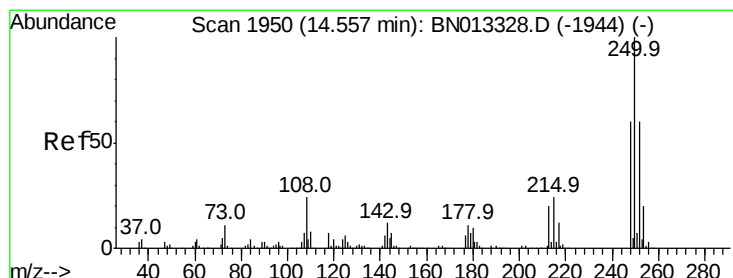
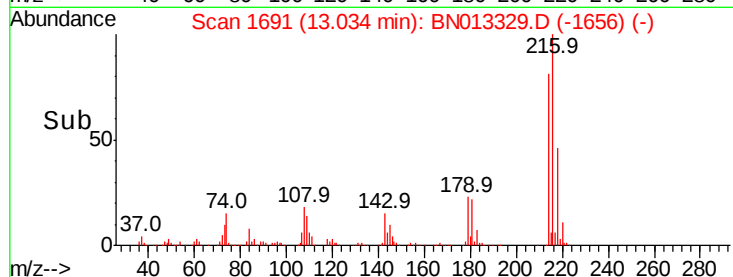
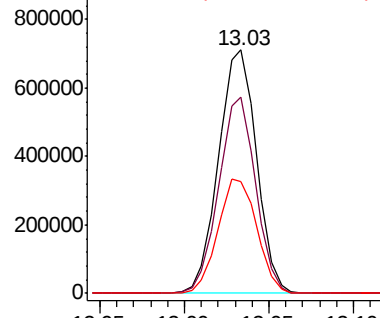
218 46.0 37.8 56.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 38.114 ng/uL

RT: 14.56 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

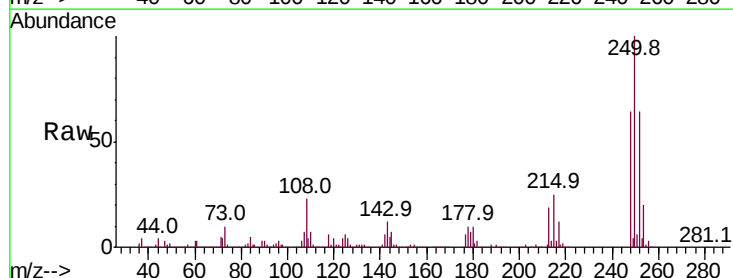
Tgt Ion:250 Resp: 1103746

Ion Ratio Lower Upper

250 100

248 64.0 48.3 72.5

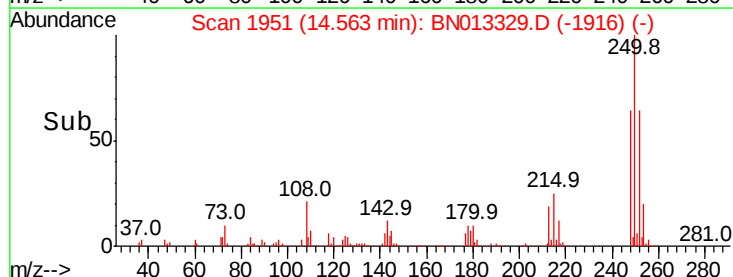
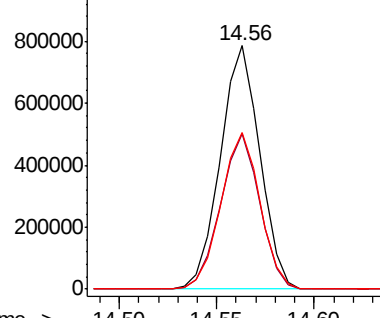
252 64.1 48.0 72.0

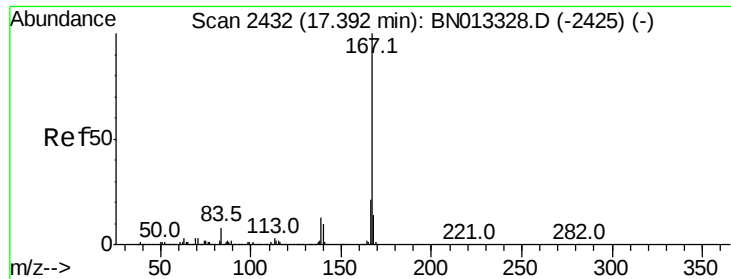


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

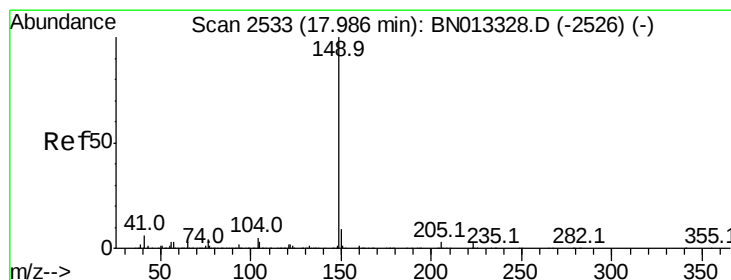
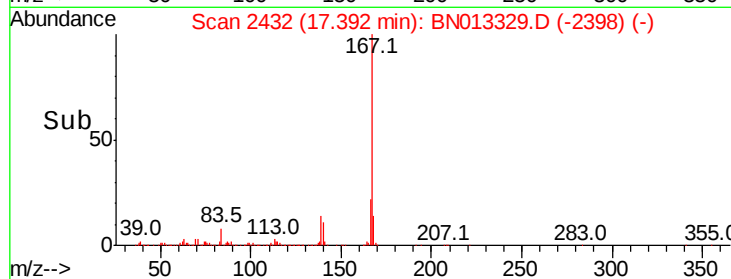
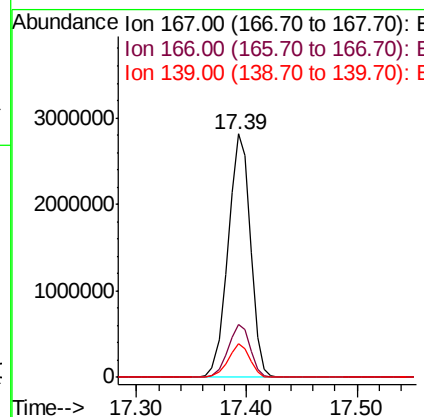
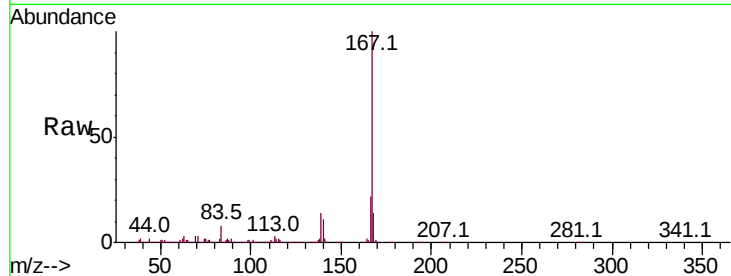




#77
 Carbazole
 Concen: 38.443 ng/ul
 RT: 17.39 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

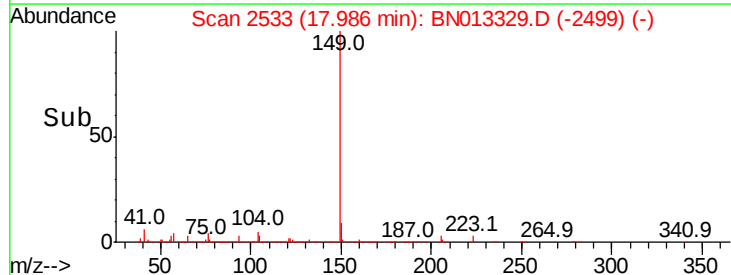
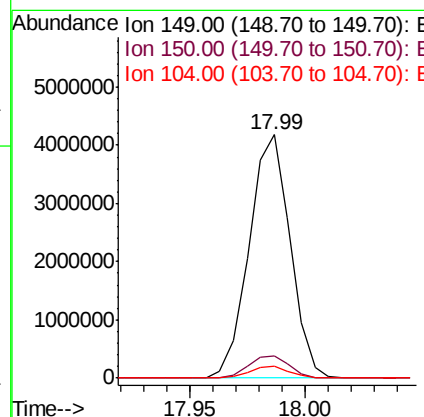
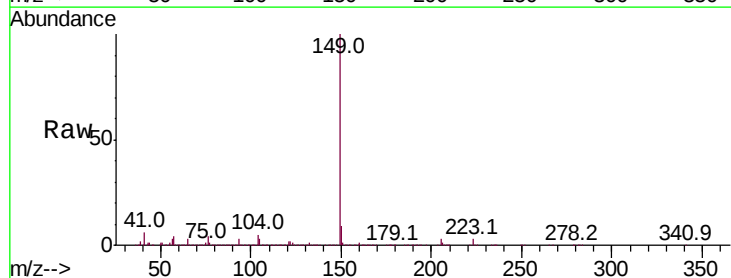
Instrument :
 BNA_N
 ClientSampleId :
 SSTD040541

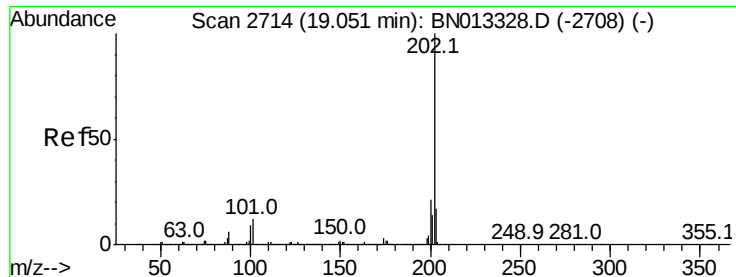
Tot Ion:167 Resp: 3989468
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.7 10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 39.165 ng/ul
 RT: 17.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Tgt Ion:149 Resp: 5170948
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 4.8 3.7 5.5

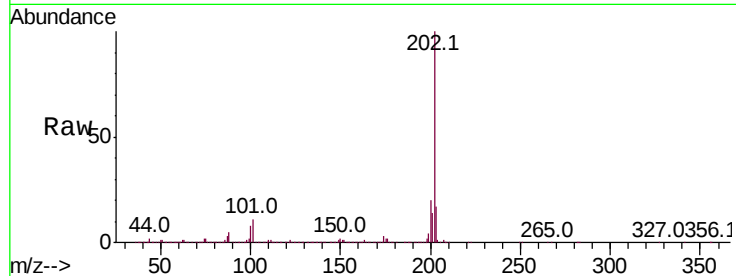




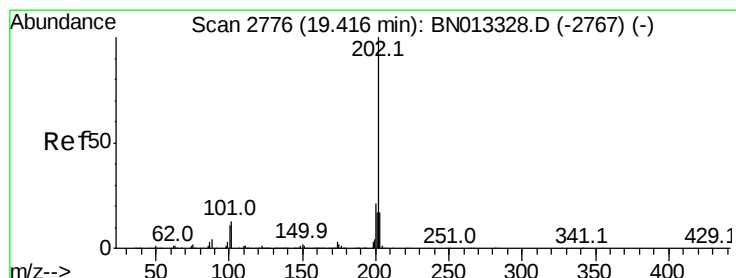
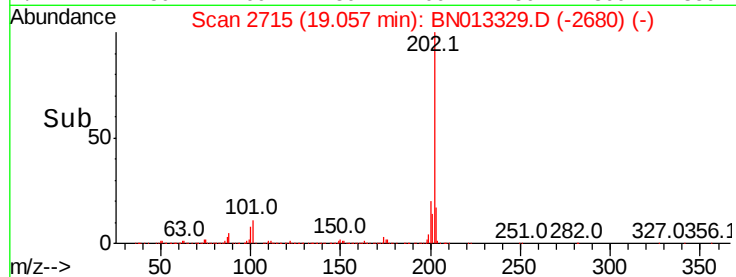
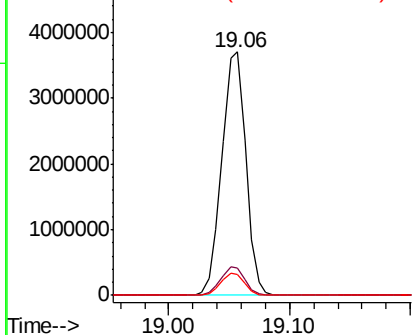
#80
 Fluoranthene
 Concen: 42.422 ng/ul
 RT: 19.06 min Scan# 2715
 Delta R.T. 0.01 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTD040541

Tot Ion:202 Resp: 5097375
 Ion Ratio Lower Upper
 202 100
 101 11.1 9.7 14.5
 100 8.4 7.3 10.9

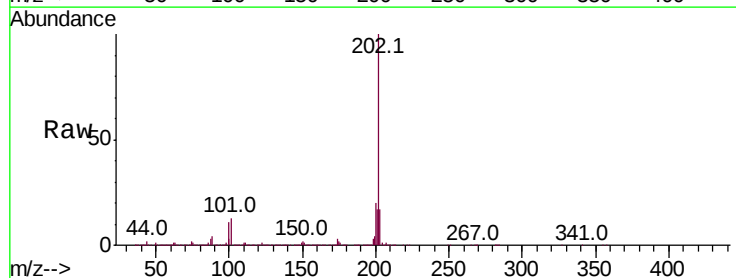


Abundance Ion 202.00 (201.70 to 202.70): E
 5000000 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

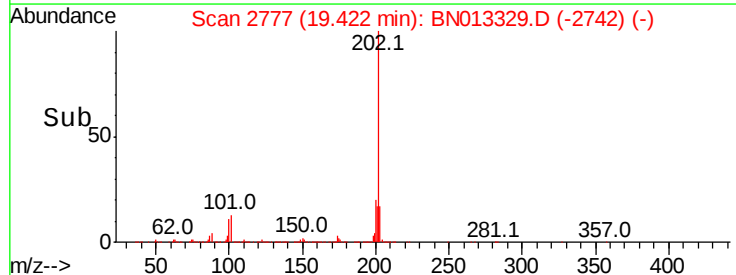
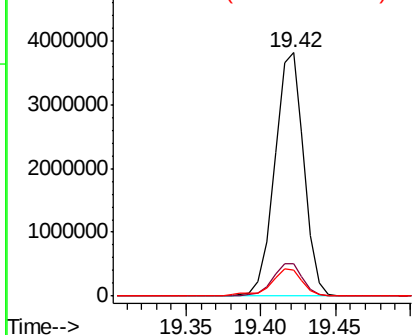


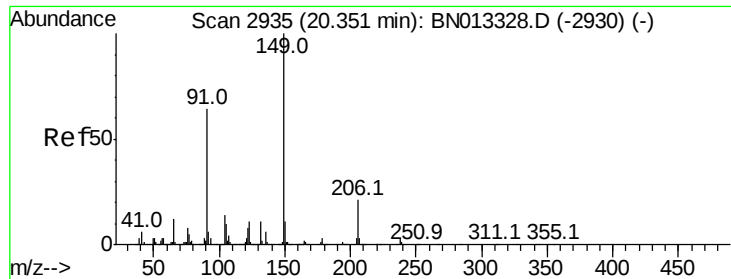
#82
 Pyrene
 Concen: 40.947 ng/ul
 RT: 19.42 min Scan# 2777
 Delta R.T. 0.01 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Tgt Ion:202 Resp: 5166191
 Ion Ratio Lower Upper
 202 100
 101 13.2 10.8 16.2
 100 10.6 8.8 13.2



Abundance Ion 202.00 (201.70 to 202.70): E
 5000000 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

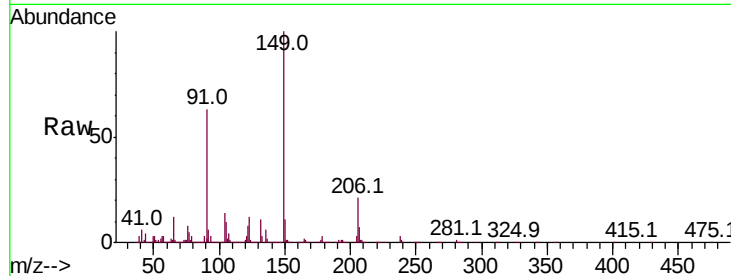




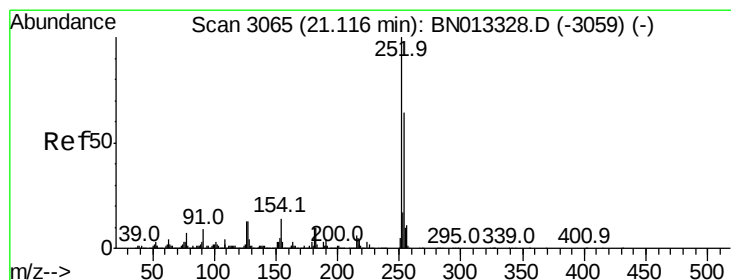
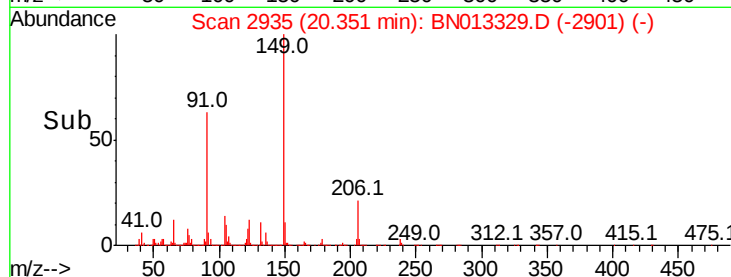
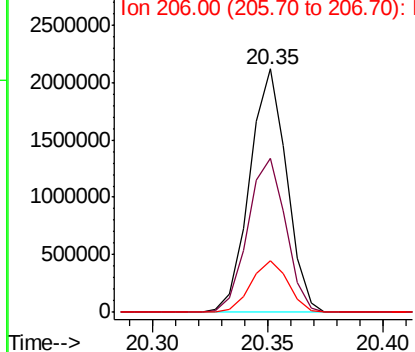
#83
 Butylbenzylphthalate
 Concen: 43.947 ng/ul
 RT: 20.35 min Scan# 2935
 Delta R.T. 0.00 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Instrument :
 BNA_N
 ClientSampled :
 SST040541

Tot Ion:149 Resp: 2359547
 Ion Ratio Lower Upper
 149 100
 91 63.5 51.4 77.0
 206 21.1 17.0 25.6

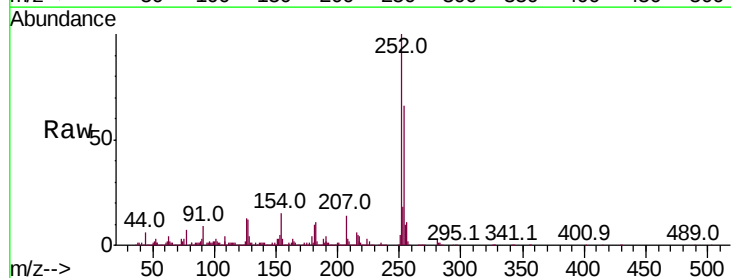


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E

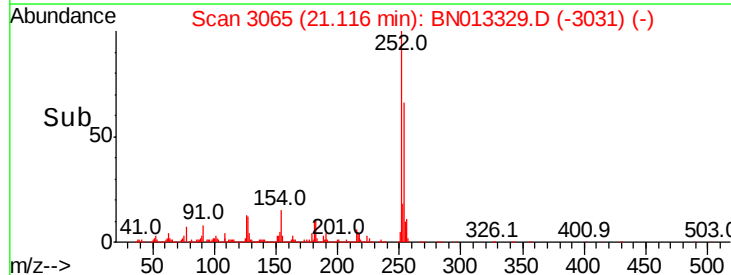
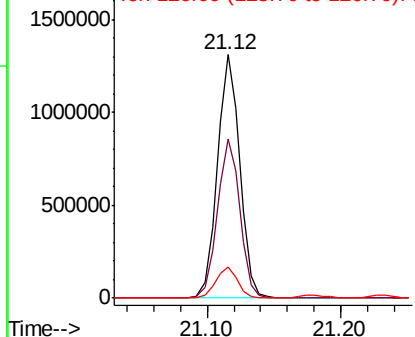


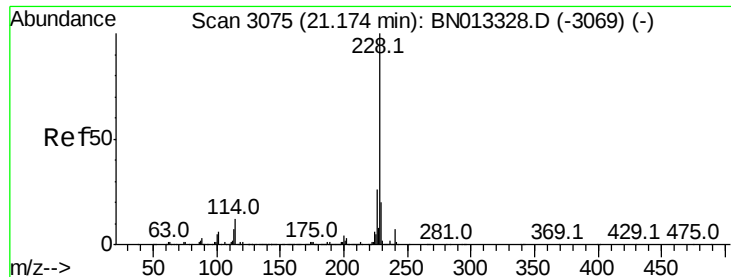
#84
 3,3'-Dichlorobenzidine
 Concen: 35.805 ng/ul
 RT: 21.12 min Scan# 3065
 Delta R.T. 0.00 min
 Lab File: BN013329.D
 Acq: 05 Jan 2021 19:10

Tgt Ion:252 Resp: 1542162
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.0
 126 12.6 10.1 15.1



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 38.781 ng/uL

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

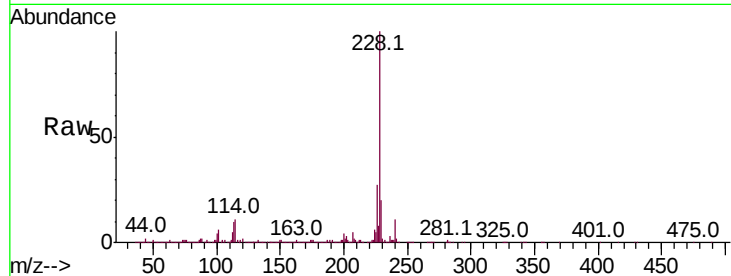
BNA_N

ClientSampleId :

SSTD040541

Tot Ion:228 Resp: 4763927

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	27.0	21.1	31.7

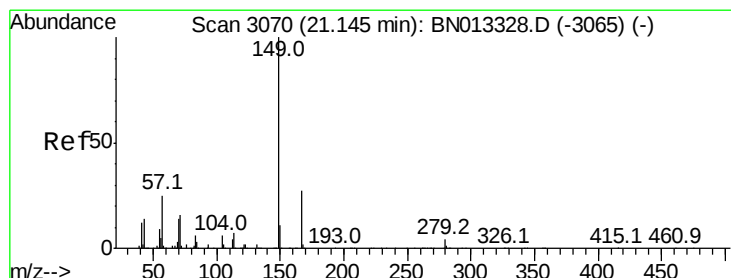
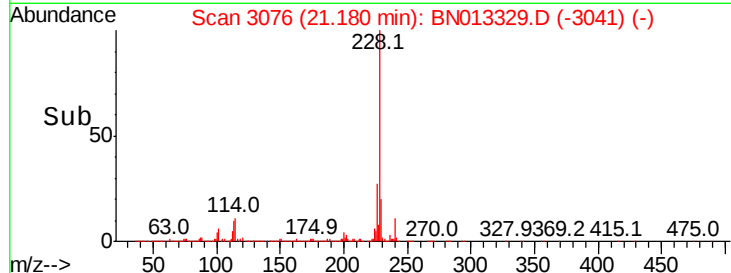
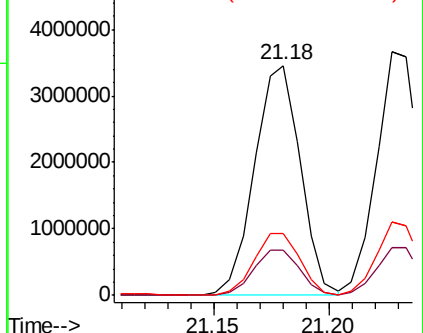


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.786 ng/uL

RT: 21.15 min Scan# 3070

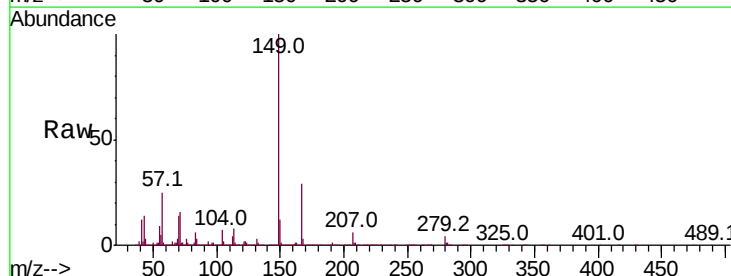
Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Tgt Ion:149 Resp: 3458471

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	4.4	3.3	4.9

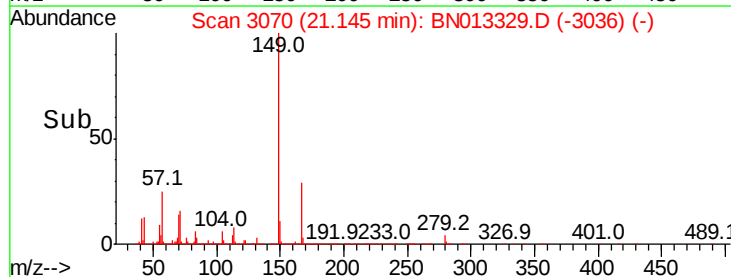
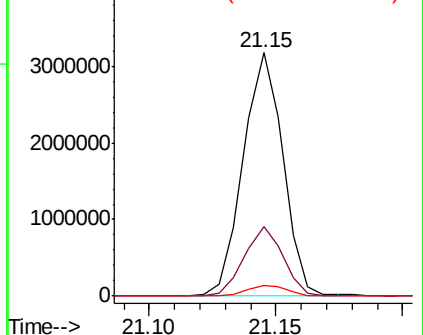


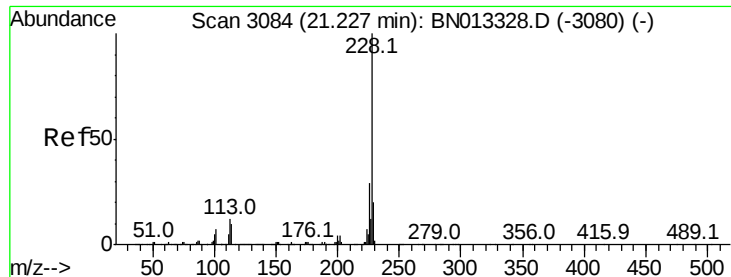
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 39.286 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

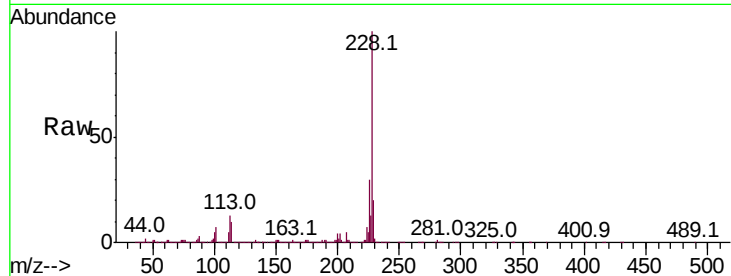
Tot Ion:228 Resp: 4696144

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

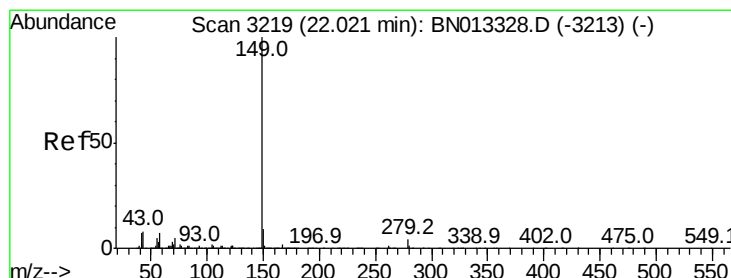
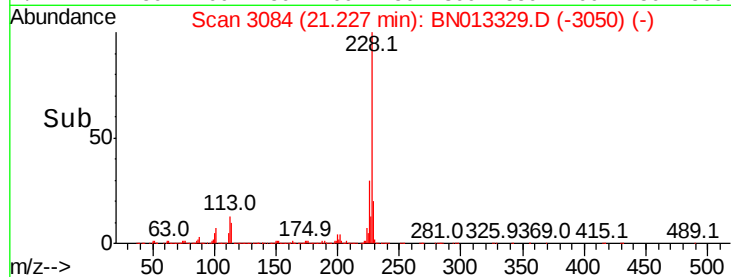
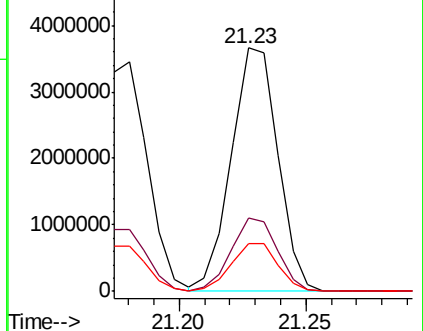
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

5000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 37.723 ng/ul

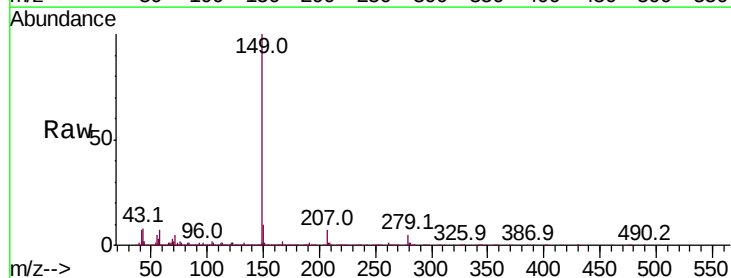
RT: 22.02 min Scan# 3219

Delta R.T. 0.00 min

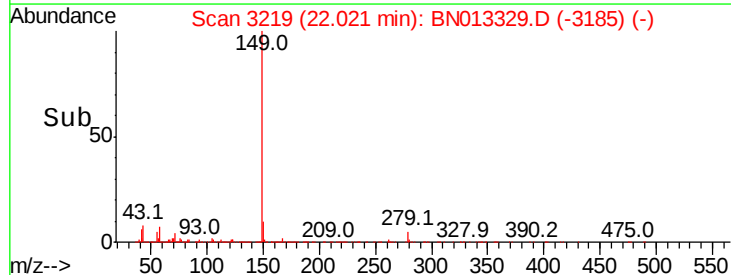
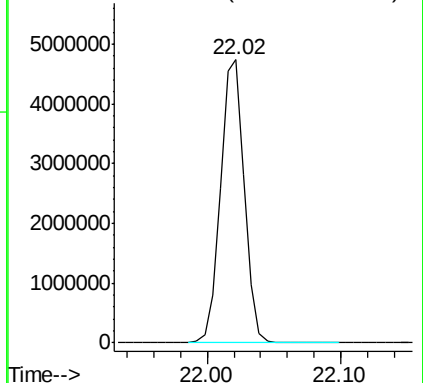
Lab File: BN013329.D

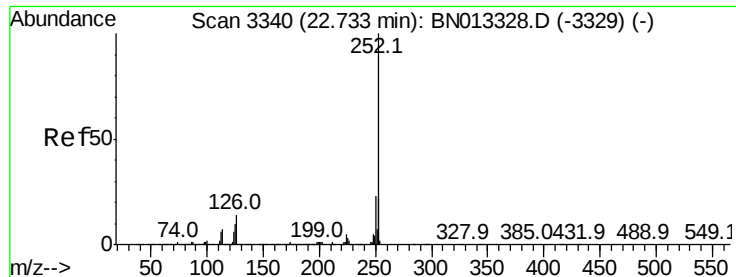
Acq: 05 Jan 2021 19:10

Tgt Ion:149 Resp: 5923097



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 39.499 ng/u1

RT: 22.73 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

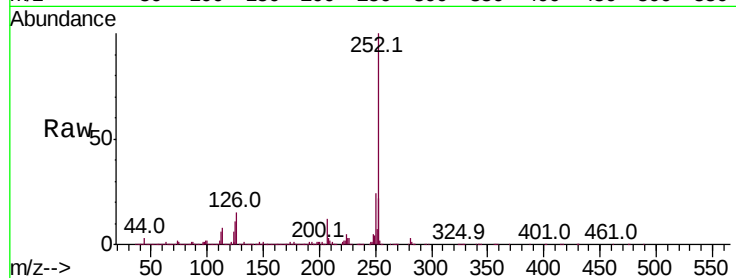
Tot Ion:252 Resp: 5176862

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

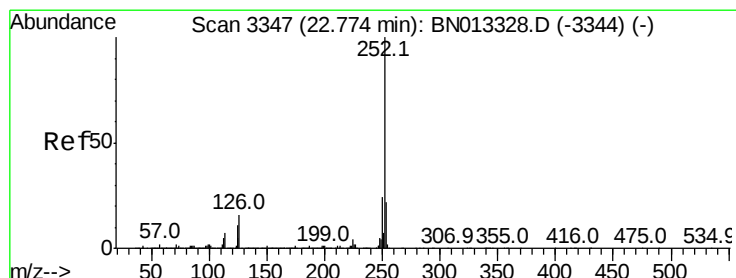
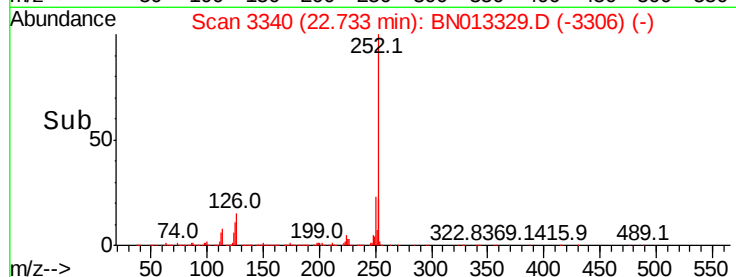
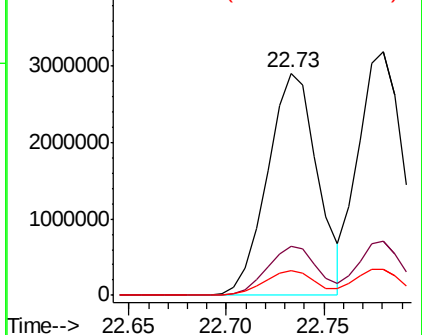
125 11.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 38.125 ng/u1

RT: 22.78 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

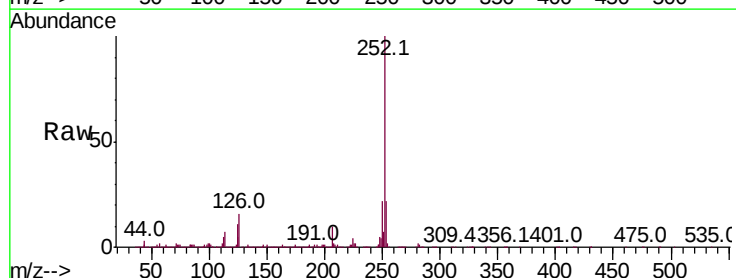
Tgt Ion:252 Resp: 5015762

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

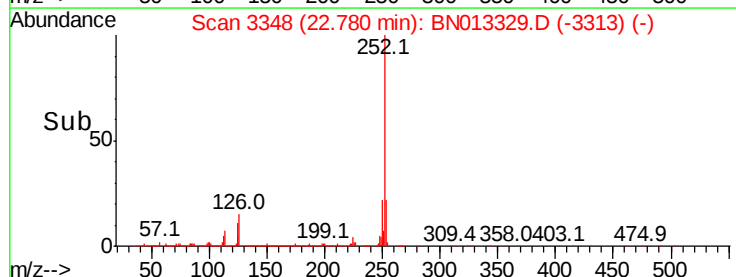
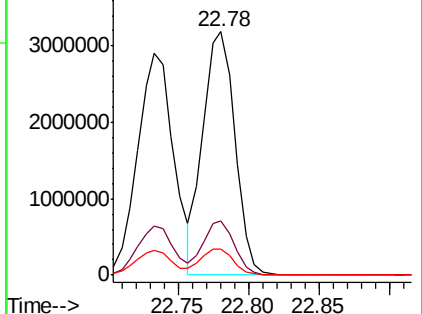
125 10.9 9.4 14.0

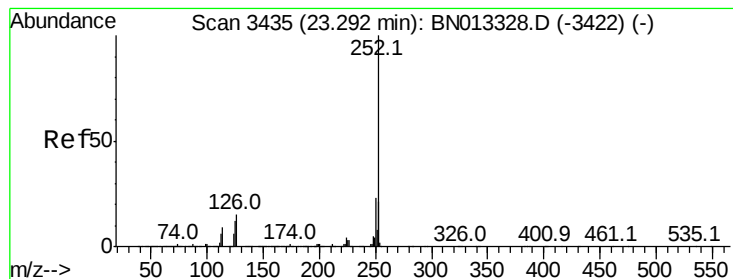


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 38.646 ng/ul

RT: 23.29 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

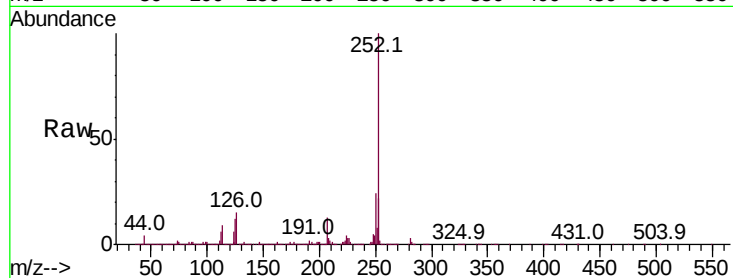
Tot Ion:252 Resp: 4713216

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

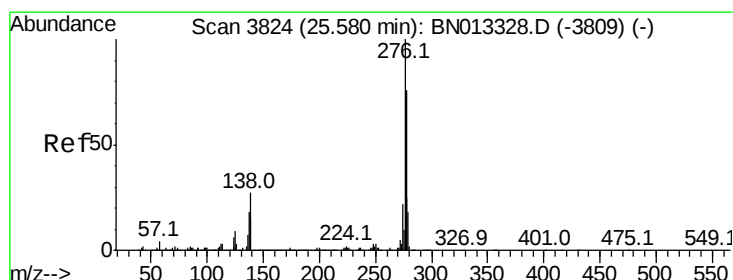
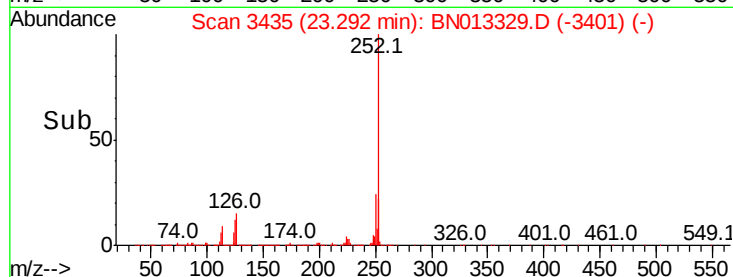
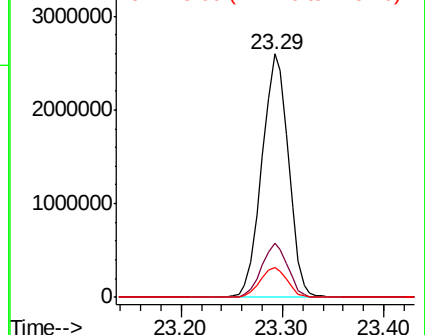
125 12.0 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.312 ng/ul

RT: 25.58 min Scan# 3824

Delta R.T. 0.00 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

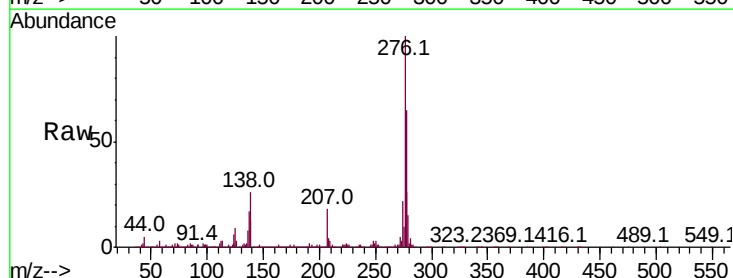
Tgt Ion:276 Resp: 5967583

Ion Ratio Lower Upper

276 100

138 26.3 21.3 31.9

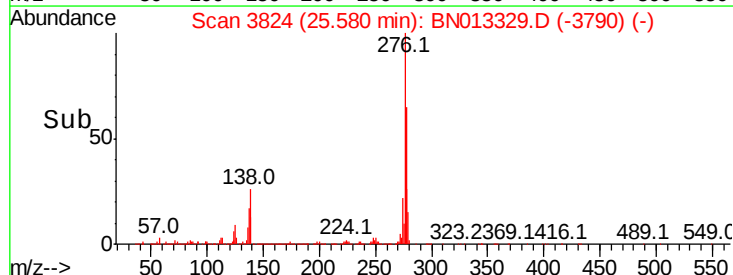
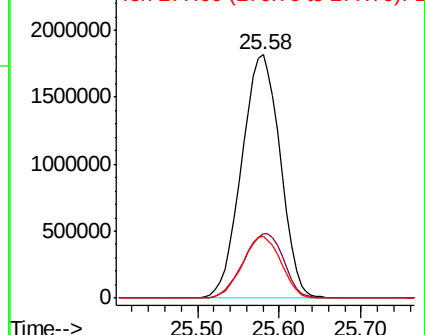
277 25.6 20.0 30.0

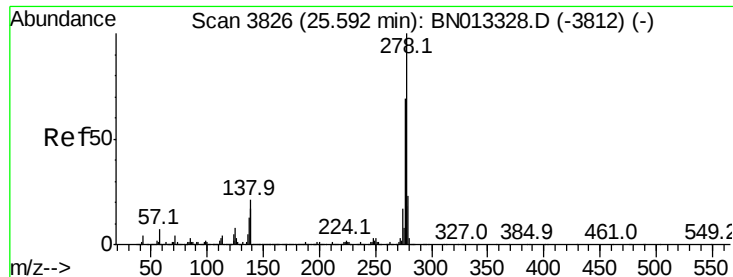


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 37.798 ng/ul

RT: 25.60 min Scan# 3827

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

Instrument :

BNA_N

ClientSampleId :

SSTD040541

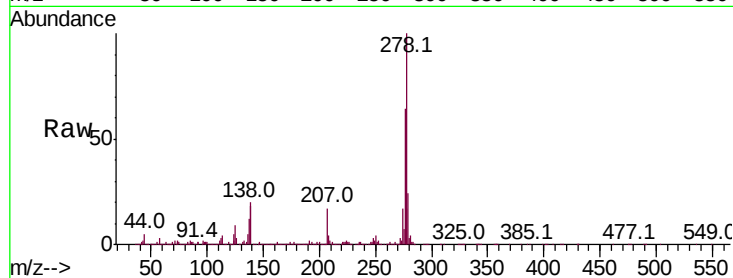
Tot Ion:278 Resp: 4970061

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	23.7	18.7	28.1

278 100

139 17.8 13.7 20.5

279 23.7 18.7 28.1

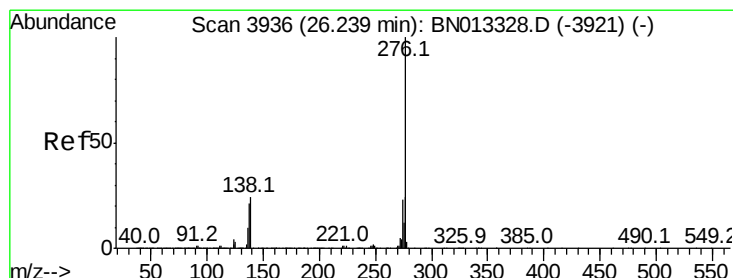
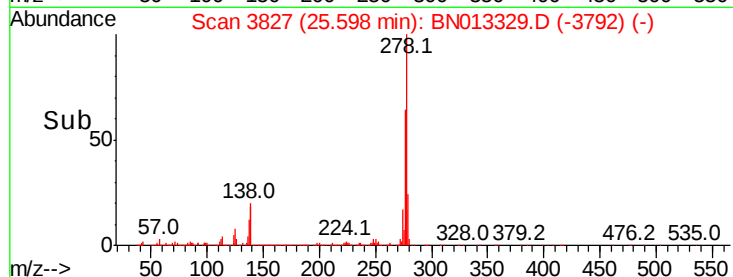
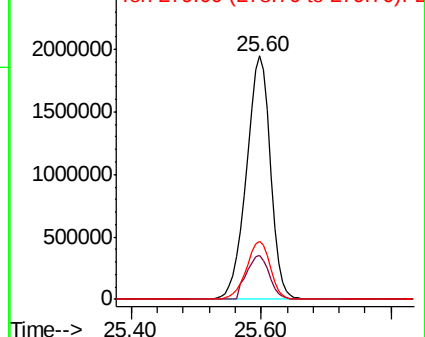


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 39.425 ng/ul

RT: 26.24 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BN013329.D

Acq: 05 Jan 2021 19:10

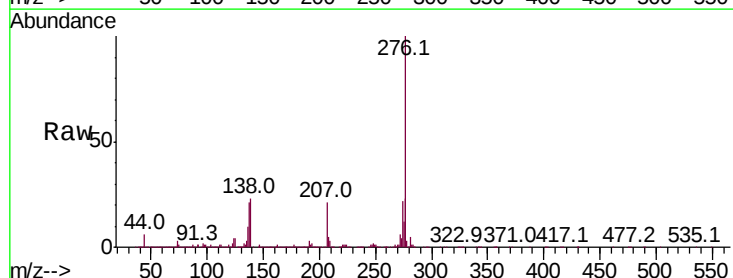
Tgt Ion:276 Resp: 5073573

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.1	28.7
277	23.5	19.3	28.9

276 100

138 22.9 19.1 28.7

277 23.5 19.3 28.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

