

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011485.D
 Acq On : 18 Aug 2020 14:42
 Operator : CG/JU
 Sample : L3668-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFS2

Quant Time: Aug 18 15:17:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	170163	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.17	136	656606	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	409787	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	887701	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	953920	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	921837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	21869	6.17	ng/uL	0.00
5) Phenol-d5	6.63	99	398737	33.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	218077	35.55	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	356607	33.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	332164	34.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	168558	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	196613	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	365779	33.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	411395	31.81	ng/ul	-0.01
44) Dimethylphthalate-d6	13.49	166	1107540	34.71	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1274180	33.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	196217	36.30	ng/ul	0.00
58) Fluorene-d10	15.07	176	952257	34.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	211271	35.89	ng/ul	0.00
71) Anthracene-d10	16.92	188	1482061	34.95	ng/ul	0.00
79) Pyrene-d10	19.23	212	1707632	34.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1839446	35.93	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.65	94	235011	19.156	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.87	93	536918	55.215	ng/ul 96
11) 2-Methylphenol	7.87	108	533460	55.224	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.23	70	431957	63.112	ng/ul 99
16) 4-Methylphenol	8.19	108	579313	56.637	ng/ul 83
17) Hexachloroethane	8.47	117	173245	33.668	ng/ul 93
21) Isophorone	9.13	82	759386	34.696	ng/ul 98
24) 2,4-Dimethylphenol	9.38	107	468770	38.851	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.61	93	565436	43.555	ng/ul 98
27) 2,4-Dichlorophenol	9.83	162	166260	15.136	ng/ul 98
28) Naphthalene	10.22	128	741641	20.239	ng/ul 99
31) Hexachlorobutadiene	10.51	225	447168	49.987	ng/ul 95
32) Caprolactam	11.11	113	110799	39.488	ng/ul 94
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	510833	35.614	ng/ul 98
38) Hexachlorocyclopentadiene	12.20	237	229637	23.365	ng/ul 95
40) 2,4,5-Trichlorophenol	12.55	196	355733	39.026	ng/ul 100
42) 2-Chloronaphthalene	12.92	162	465600	17.496	ng/ul 99
45) Dimethylphthalate	13.53	163	614883	18.774	ng/ul 98
48) Acenaphthylene	13.77	152	793229	19.944	ng/ul 96
49) 3-Nitroaniline	13.98	138	371262	63.283	ng/ul 95
50) Acenaphthene	14.13	153	845708	30.376	ng/ul 99
51) 2,4-Dinitrophenol	14.19	184	185329	48.385	ng/ul 98
54) Dibenzofuran	14.46	168	700315	17.344	ng/ul 94

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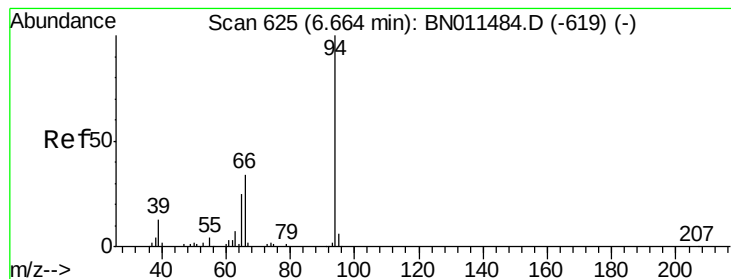
Instrument :
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 ClientSampleId :
 DBFS2

Quant Time: Aug 18 15:17:41 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

59) Fluorene	15.12	166	241237	7.413	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.13	204	497440	29.295	ng/ul	98
61) 4-Nitroaniline	15.16	138	444439	73.965	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.22	198	452672	70.951	ng/ul#	94
69) Pentachlorophenol	16.48	266	576190	89.436	ng/ul#	80
72) Anthracene	16.95	178	1560489	29.262	ng/ul	98
75) Carbazole	17.23	167	1722907	38.417	ng/ul	99
77) Fluoranthene	18.89	202	1111147	17.246	ng/ul	99
81) Butylbenzylphthalate	20.20	149	544715	24.053	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	772909	22.633	ng/ul	97
85) Chrysene	21.08	228	1904112	30.206	ng/ul	98
89) Benzo(k)fluoranthene	22.58	252	2439143	38.108	ng/ul	97
91) Benzo(a)pyrene	23.07	252	2349157	39.562	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	1065570	14.001	ng/ul	95

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



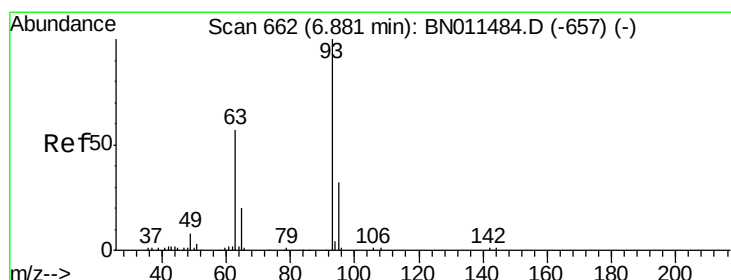
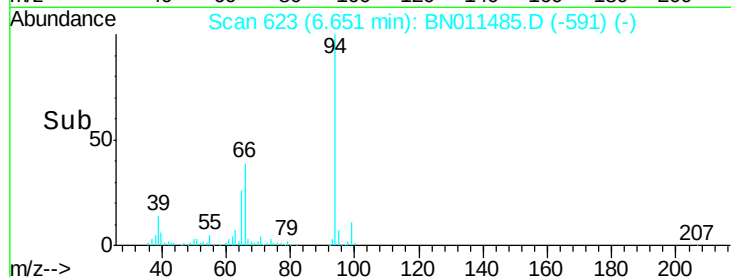
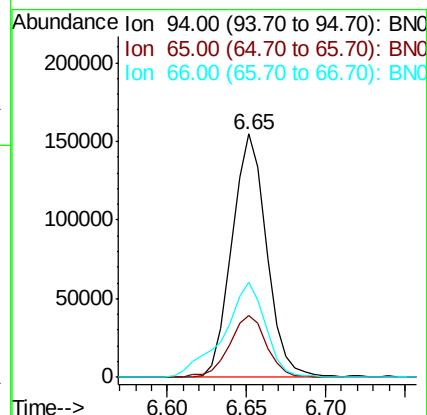
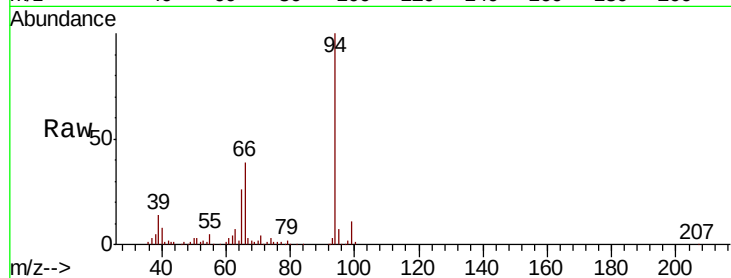
#6

Phenol

Concen: 19.156 ng/ul
 RT: 6.65 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

Instrument :
 BNA_N
 ClientSampleId :
 DBFS2

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.6	22.1	33.1
66	39.3	32.1	48.1

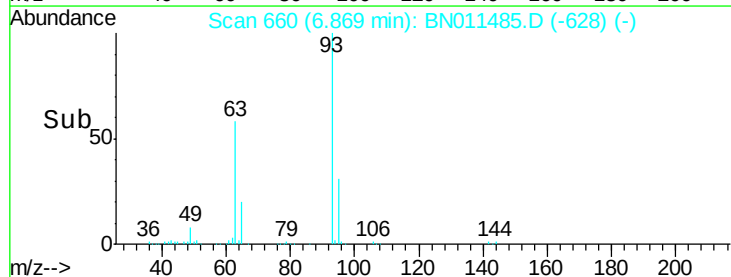
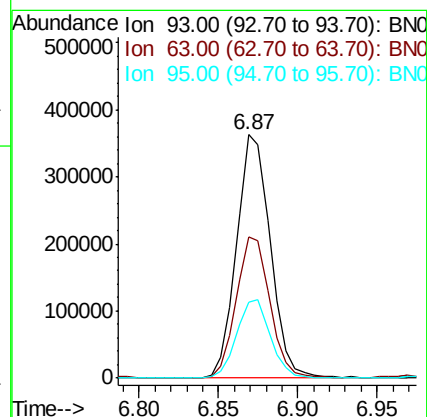
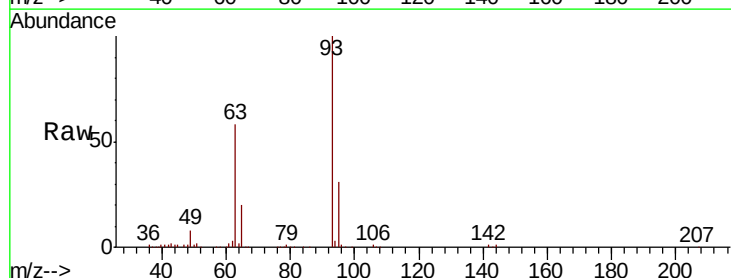


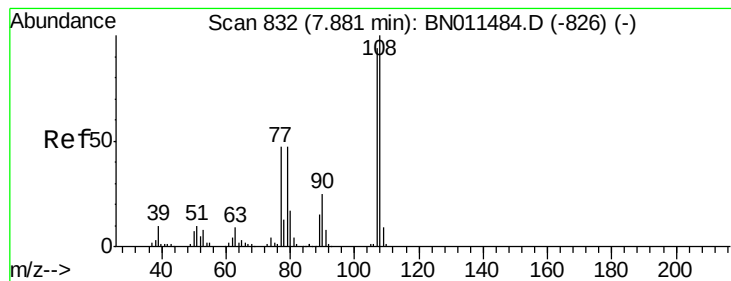
#8

Bis(2-Chloroethyl)ether

Concen: 55.215 ng/ul
 RT: 6.87 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	57.9	42.8	64.2
95	31.5	25.3	37.9





#11

2-Methylphenol

Concen: 55.224 ng/ul

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

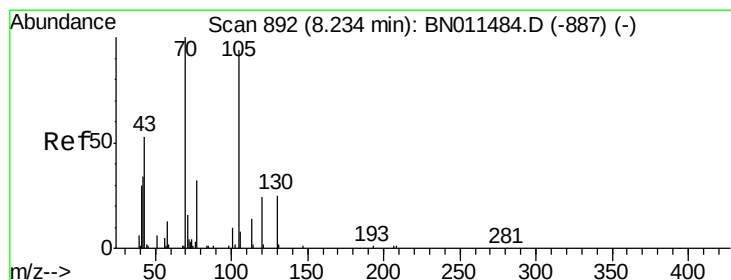
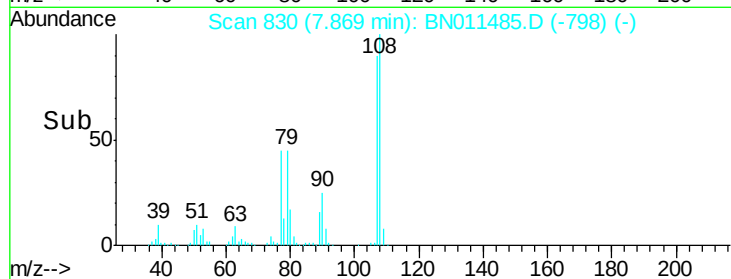
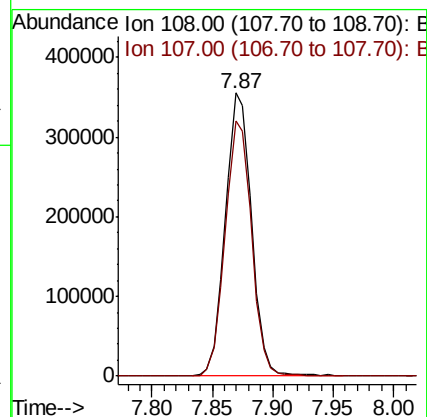
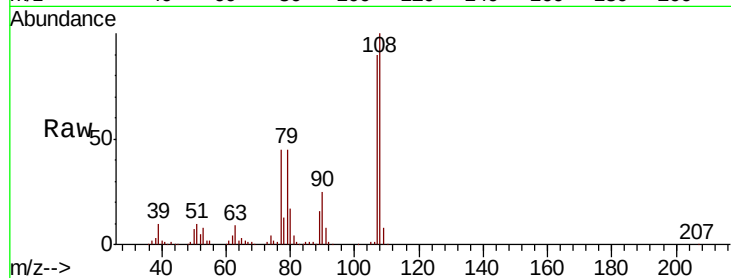
DBFS2

Tot Ion:108 Resp: 533460

Ion Ratio Lower Upper

108 100

107 90.2 72.0 108.0



#15

N-Nitroso-di-n-propylamine

Concen: 63.112 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Tgt Ion: 70 Resp: 431957

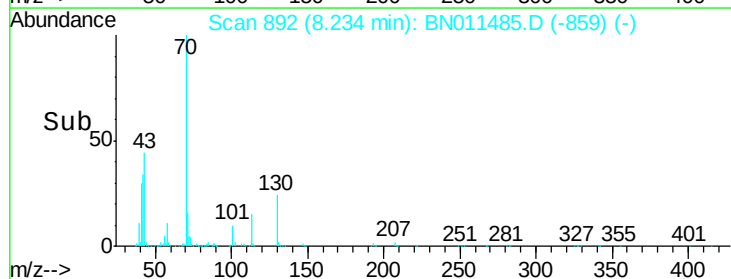
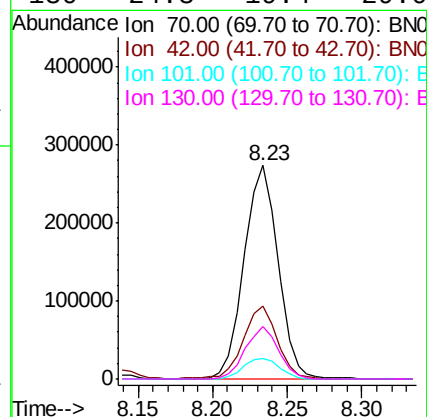
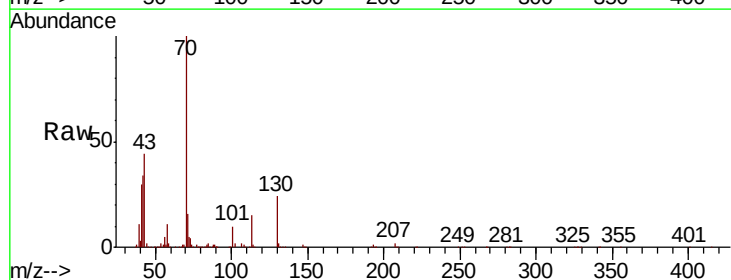
Ion Ratio Lower Upper

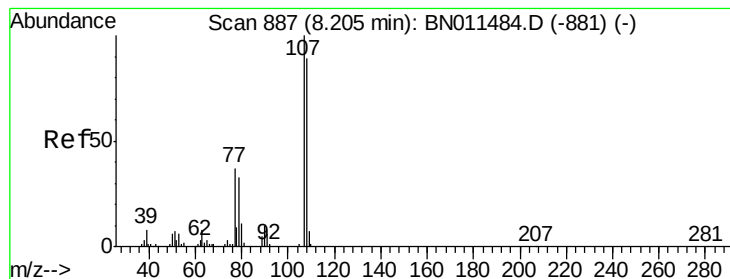
70 100

42 34.4 27.2 40.8

101 9.9 8.3 12.5

130 24.3 19.4 29.0





#16

4-Methylphenol

Concen: 56.637 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

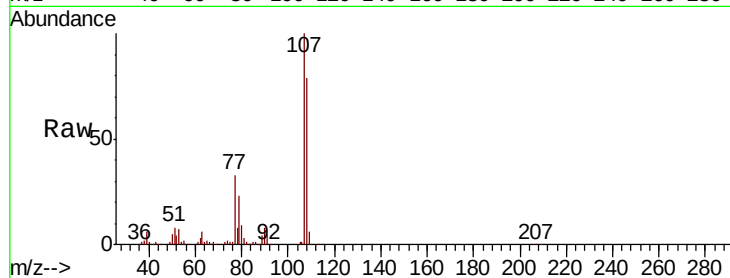
DBFS2

Tot Ion:108 Resp: 579313

Ion Ratio Lower Upper

108 100

107 127.2 87.1 130.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

500000

400000

300000

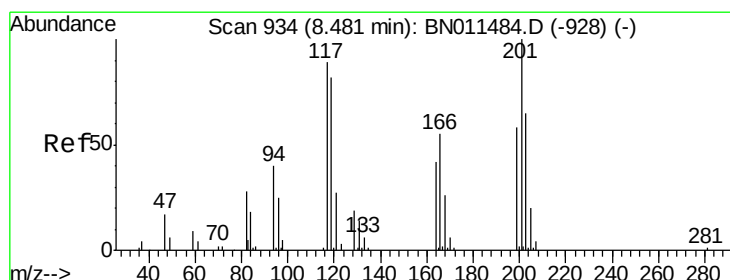
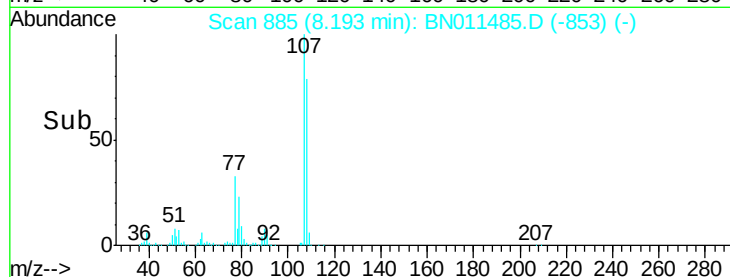
200000

100000

0

8.15 8.20 8.25

Time-->



#17

Hexachloroethane

Concen: 33.668 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

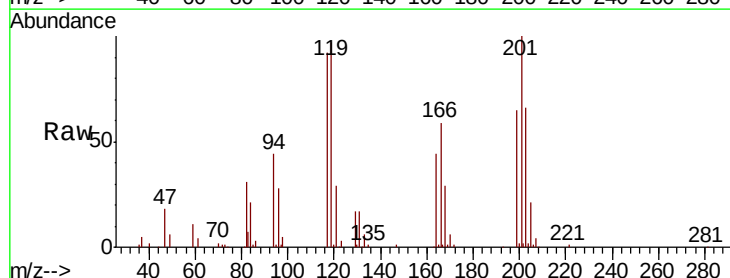
Tgt Ion:117 Resp: 173245

Ion Ratio Lower Upper

117 100

201 108.1 95.2 142.8

199 70.3 57.1 85.7



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

150000

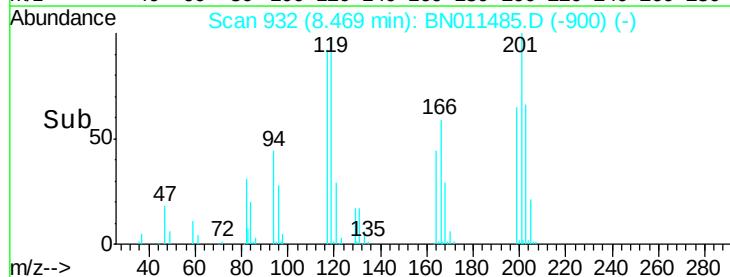
100000

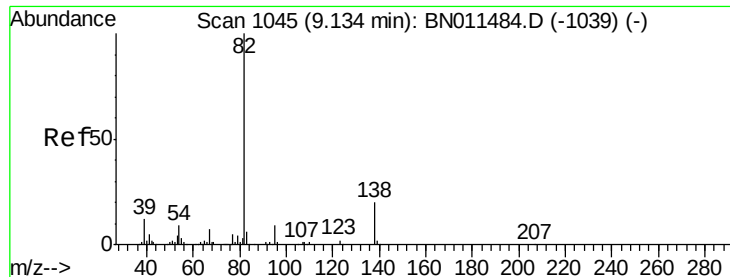
50000

0

8.40 8.45 8.50

Time-->





#21

Isophorone

Concen: 34.696 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

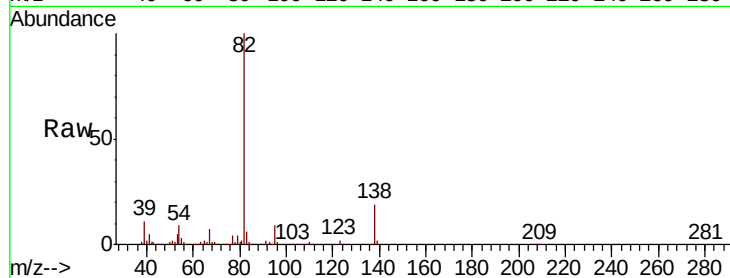
Tot Ion: 82 Resp: 759386

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

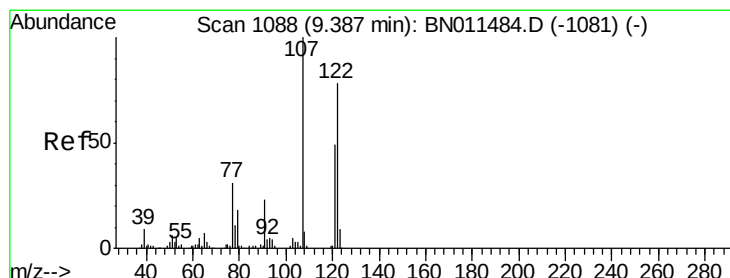
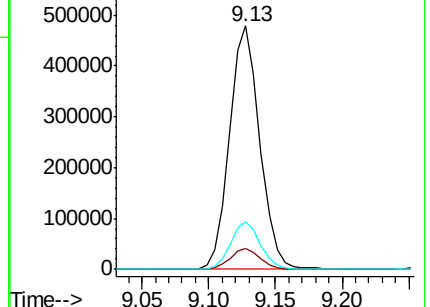
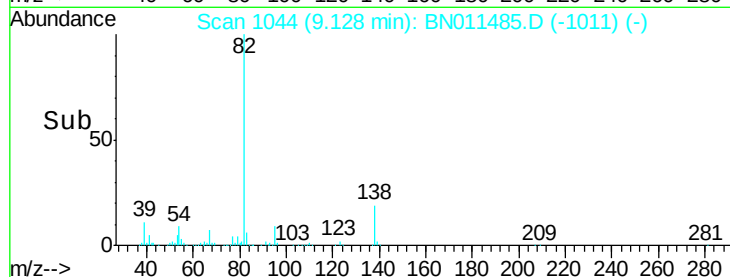
138 19.4 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN011485.D (-1011) (-)

Ion 95.00 (94.70 to 95.70): BN011485.D (-1011) (-)

Ion 138.00 (137.70 to 138.70): BN011485.D (-1011) (-)



#24

2,4-Dimethylphenol

Concen: 38.851 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

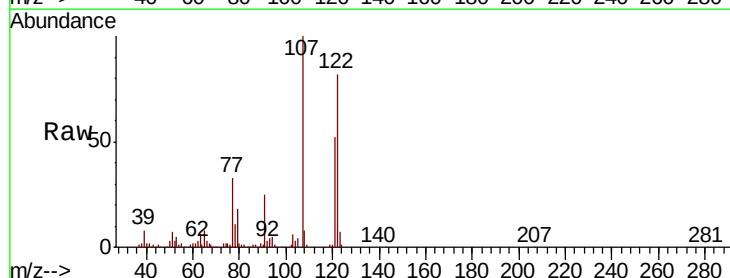
Tgt Ion:107 Resp: 468770

Ion Ratio Lower Upper

107 100

121 51.7 40.4 60.6

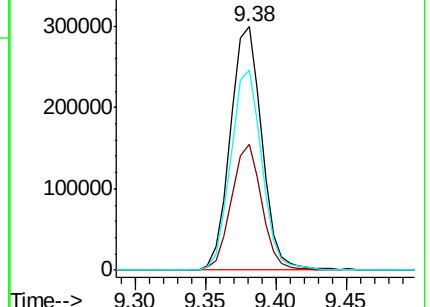
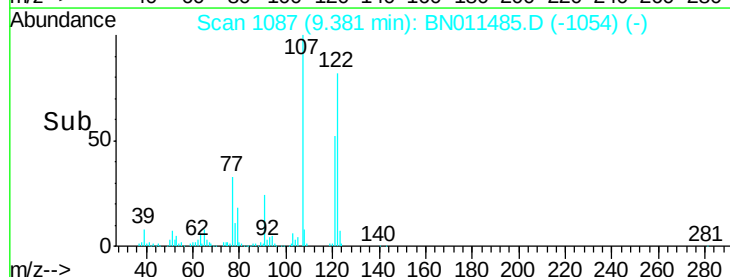
122 82.4 63.0 94.4

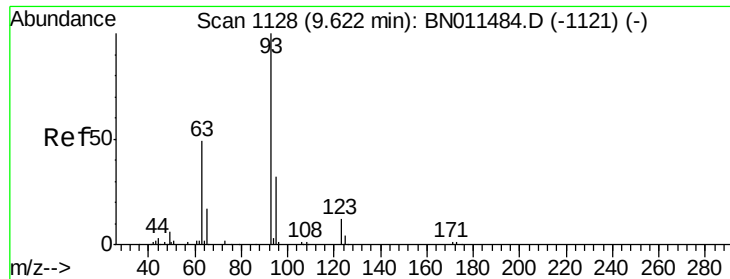


Abundance Ion 107.00 (106.70 to 107.70): BN011485.D (-1054) (-)

Ion 121.00 (120.70 to 121.70): BN011485.D (-1054) (-)

Ion 122.00 (121.70 to 122.70): BN011485.D (-1054) (-)

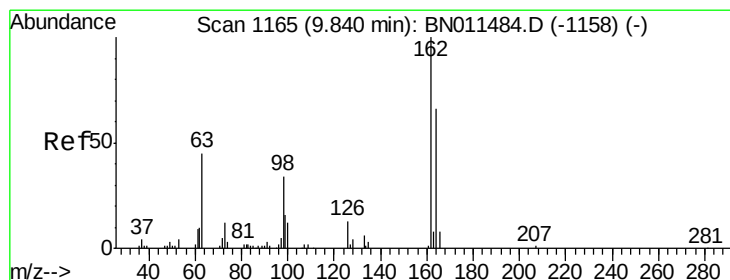
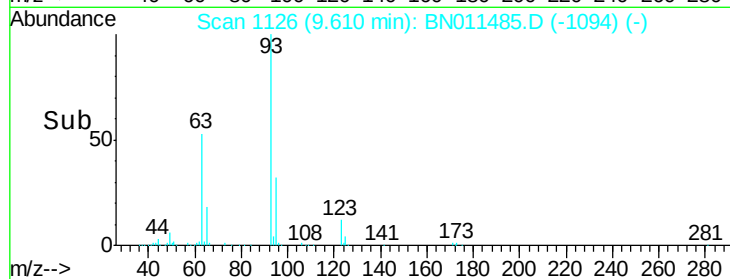
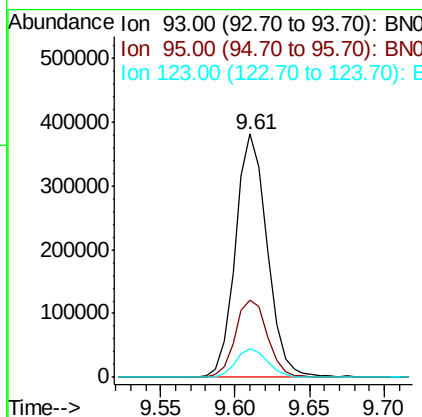
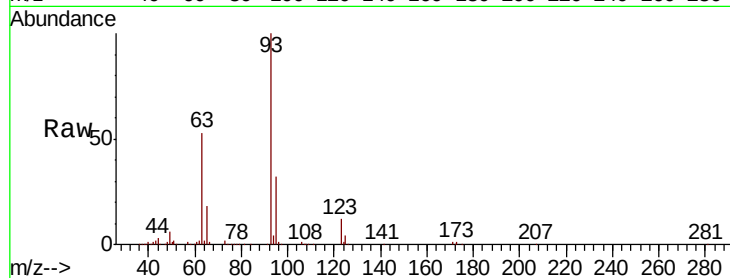




#25
 Bis(2-Chloroethoxy)methane
 Concen: 43.555 ng/ul
 RT: 9.61 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

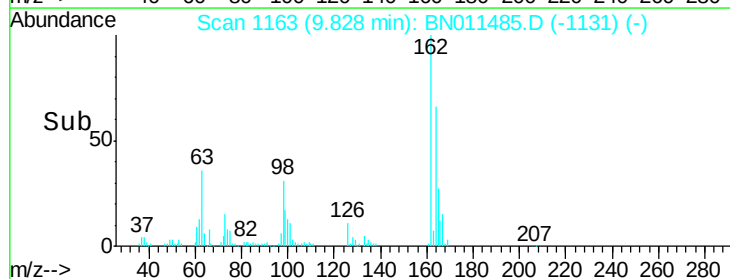
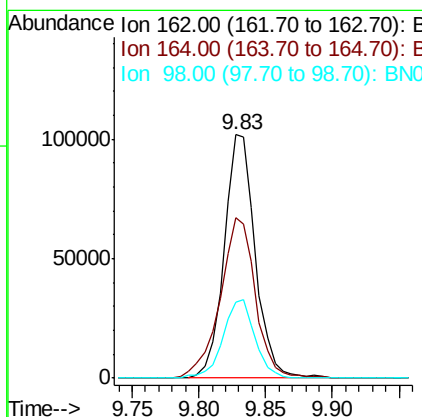
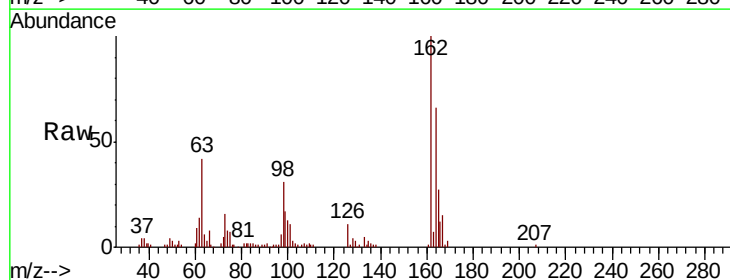
Instrument :
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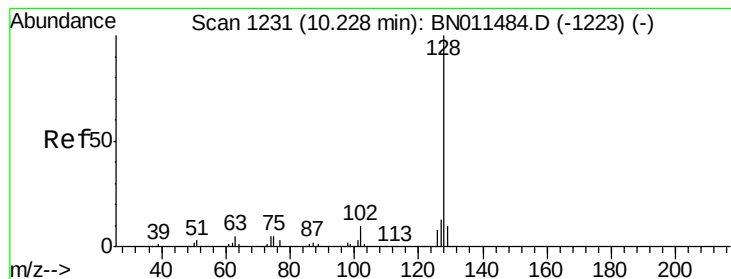
Tot Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.2	36.4
123	11.9	9.5	14.3



#27
 2,4-Dichlorophenol
 Concen: 15.136 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	54.6	82.0
98	31.0	24.6	37.0





#28

Naphthalene

Concen: 20.239 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

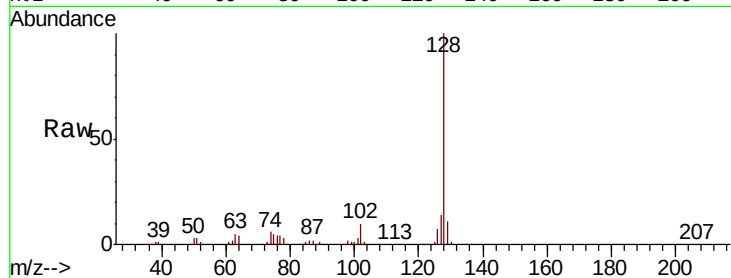
Tot Ion:128 Resp: 741641

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

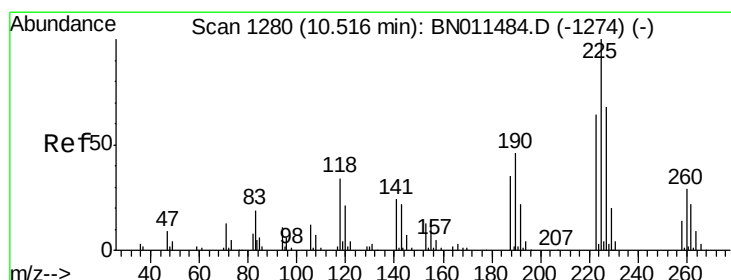
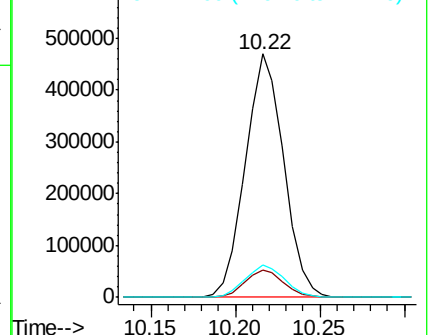
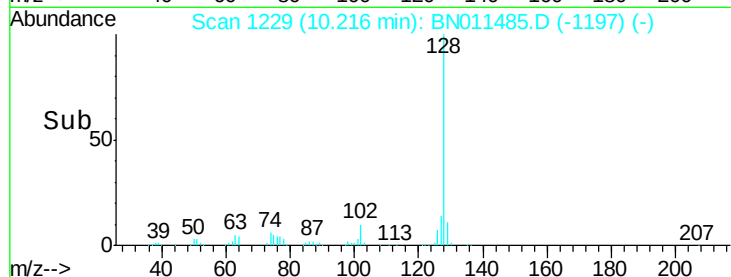
127 13.5 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#31

Hexachlorobutadiene

Concen: 49.987 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

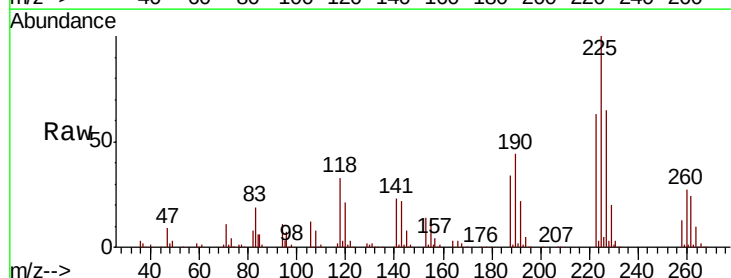
Tgt Ion:225 Resp: 447168

Ion Ratio Lower Upper

225 100

223 63.5 48.1 72.1

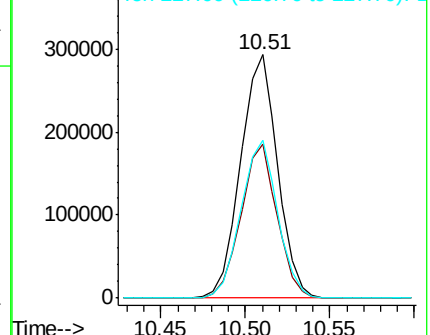
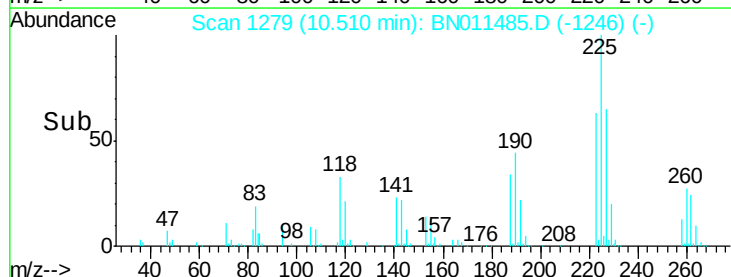
227 65.0 48.6 73.0

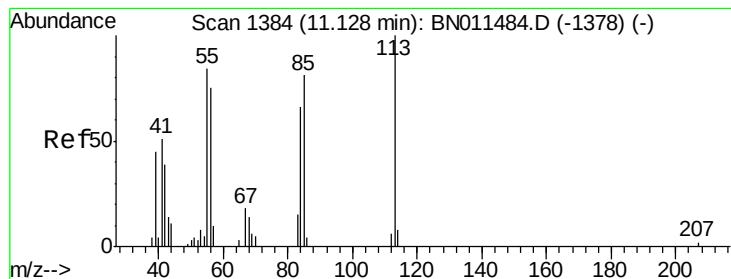


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 39.488 ng/ul

RT: 11.11 min Scan# 1381

Delta R.T. -0.02 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

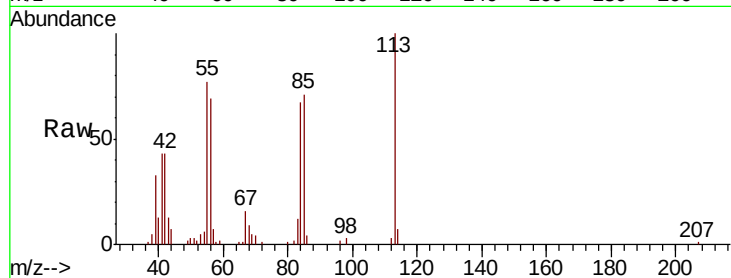
Tot Ion:113 Resp: 110799

Ion Ratio Lower Upper

113 100

55 77.4 58.1 87.1

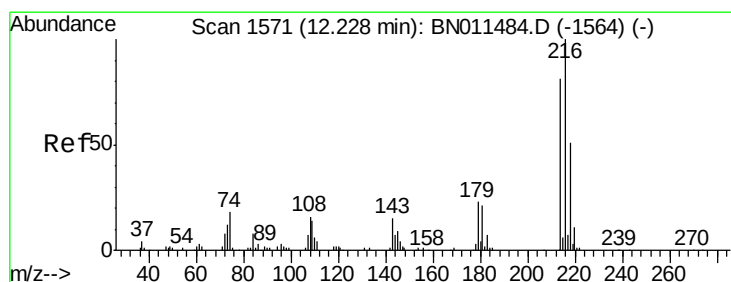
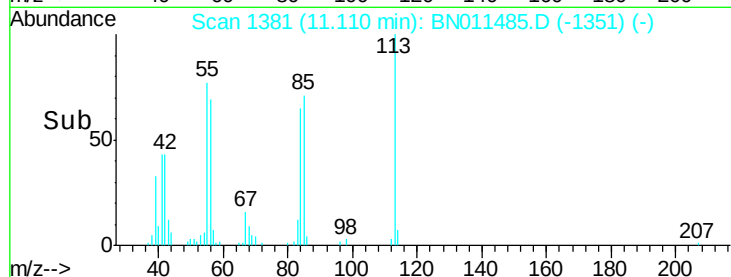
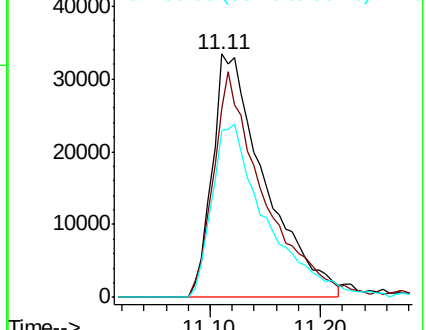
56 68.7 51.1 76.7



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



#37

1,2,4,5-Tetrachlorobenzene

Concen: 35.614 ng/ul

RT: 12.22 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Tgt Ion:216 Resp: 510833

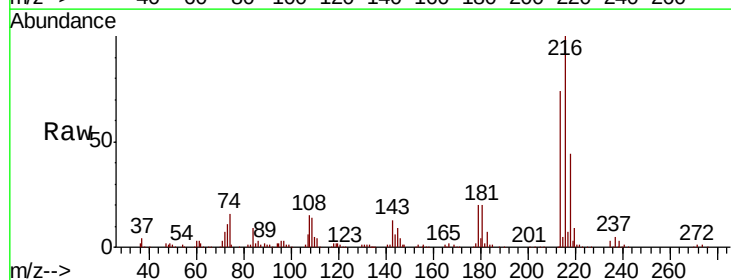
Ion Ratio Lower Upper

216 100

214 74.4 59.8 89.8

179 20.4 17.4 26.2

108 15.0 13.7 20.5

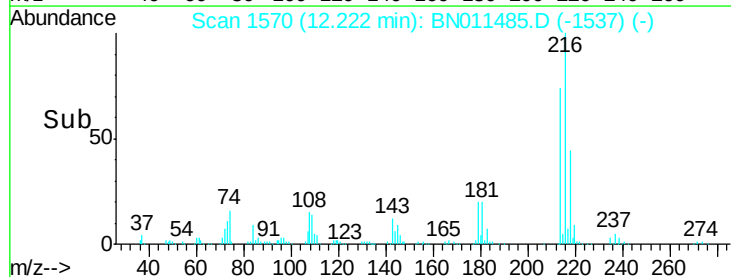
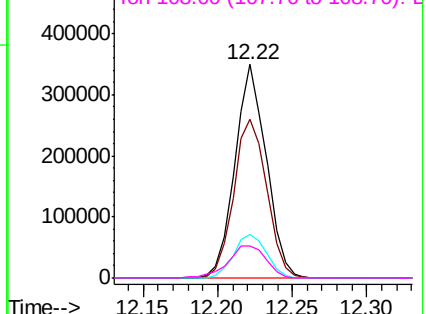


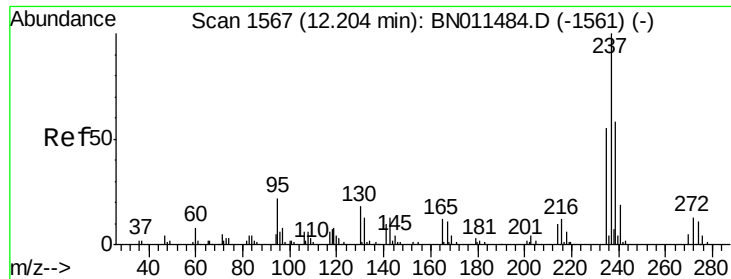
Abundance Ion 216.00 (215.70 to 216.70): E

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

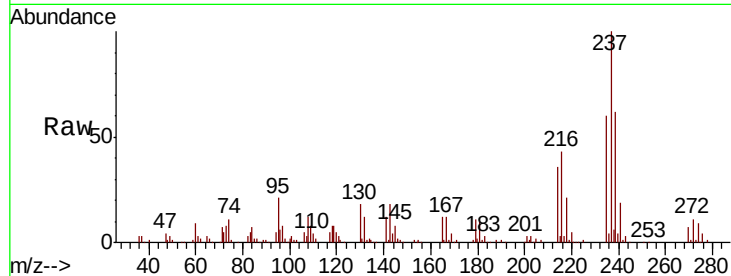




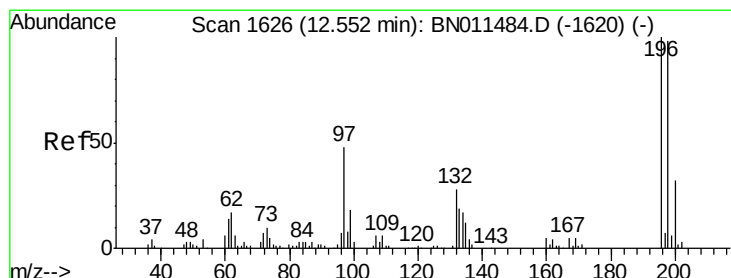
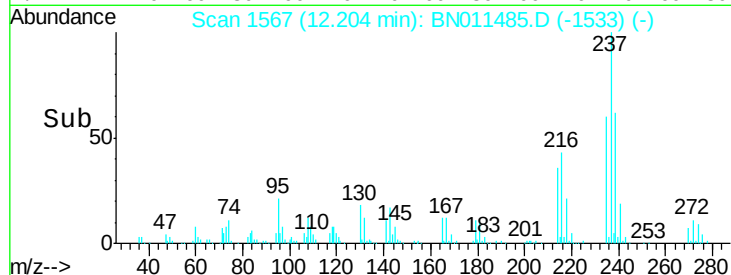
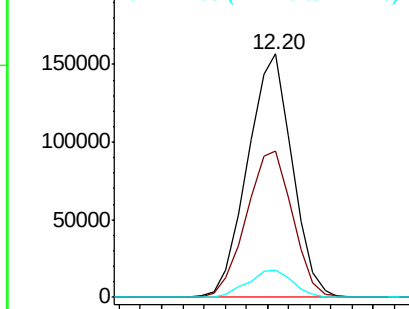
#38
Hexachlorocyclopentadiene
Concen: 23.365 ng/ul
RT: 12.20 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BN011485.D
Acq: 18 Aug 2020 14:42

Instrument :
BNA_N
ClientSampled :
DBFS2

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.2	51.7	77.5
272	11.8	8.9	13.3

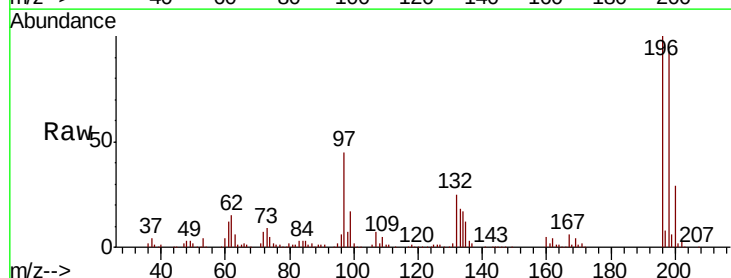


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

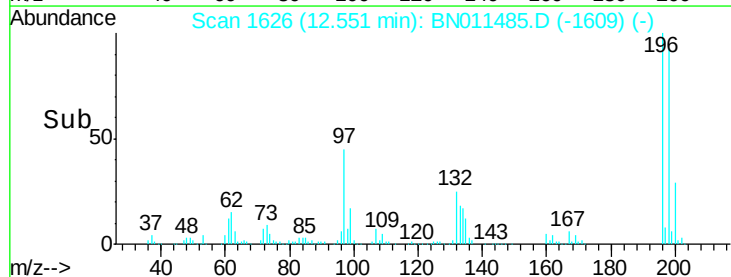
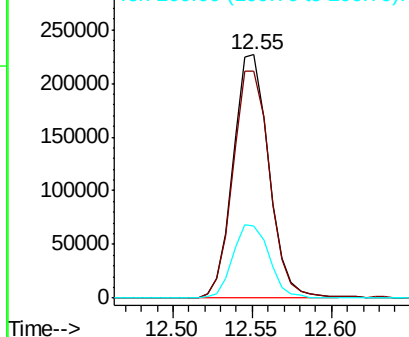


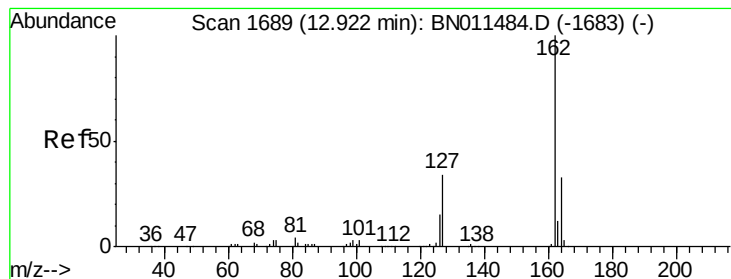
#40
2,4,5-Trichlorophenol
Concen: 39.026 ng/ul
RT: 12.55 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BN011485.D
Acq: 18 Aug 2020 14:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.3	111.5
200	29.4	23.8	35.6



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-Chloronaphthalene

Concen: 17.496 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

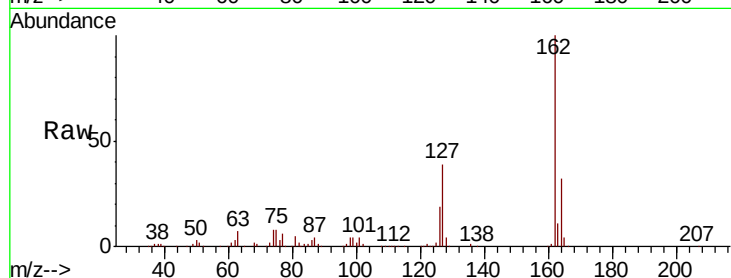
Tot Ion:162 Resp: 465600

Ion Ratio Lower Upper

162 100

164 32.3 25.5 38.3

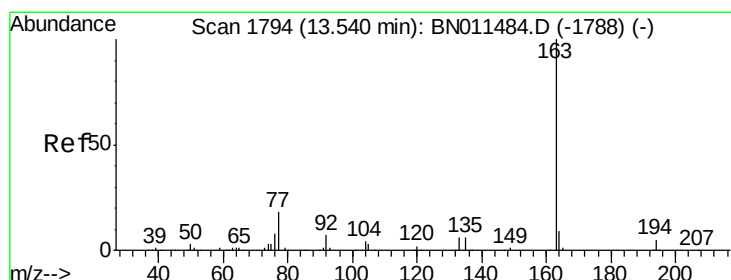
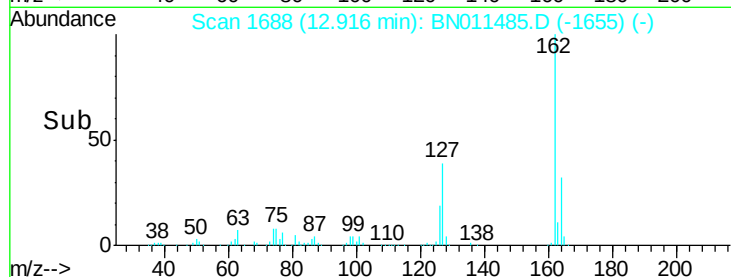
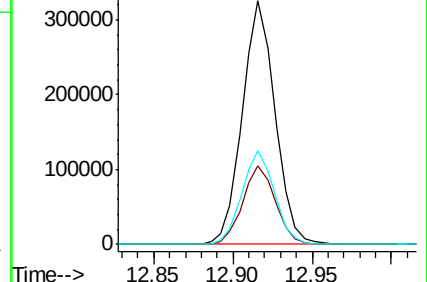
127 38.5 31.5 47.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45

Dimethylphthalate

Concen: 18.774 ng/ul

RT: 13.53 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

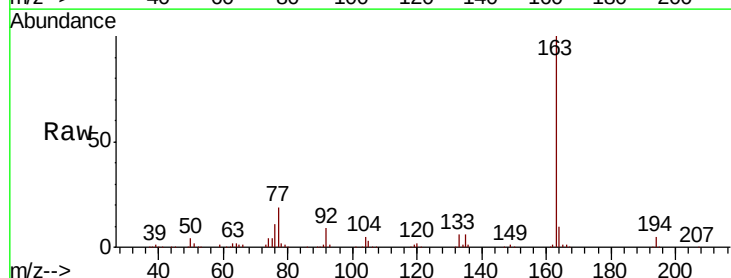
Tgt Ion:163 Resp: 614883

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

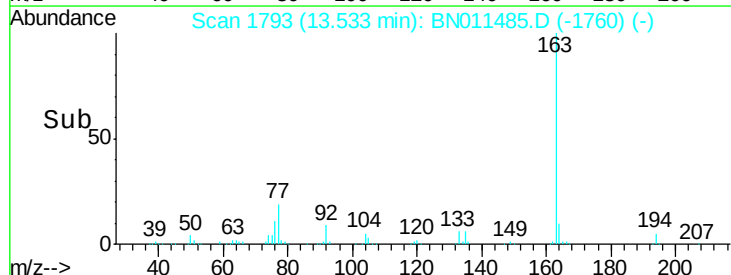
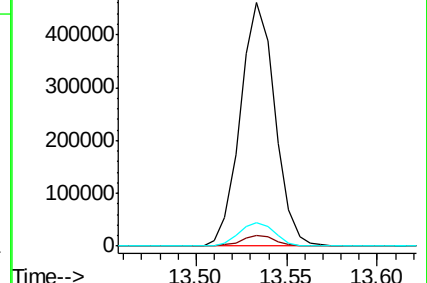
164 9.8 8.7 13.1

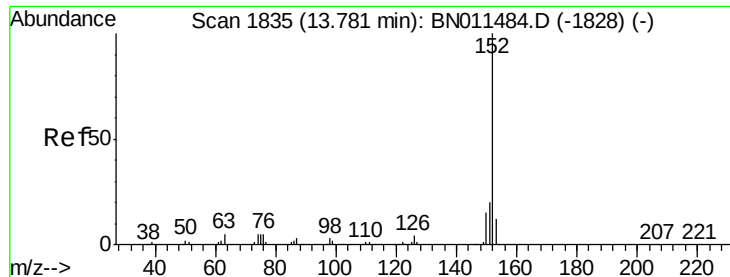


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#48

Acenaphthylene

Concen: 19.944 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

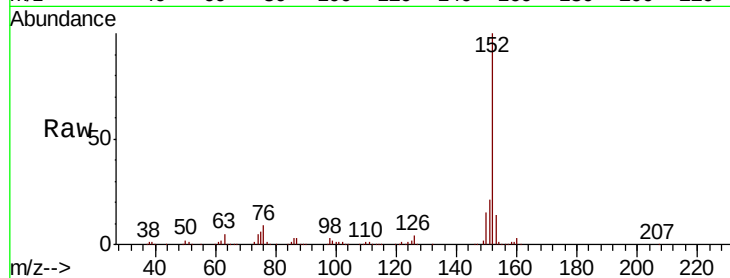
Tot Ion:152 Resp: 793229

Ion Ratio Lower Upper

152 100

151 21.0 15.4 23.2

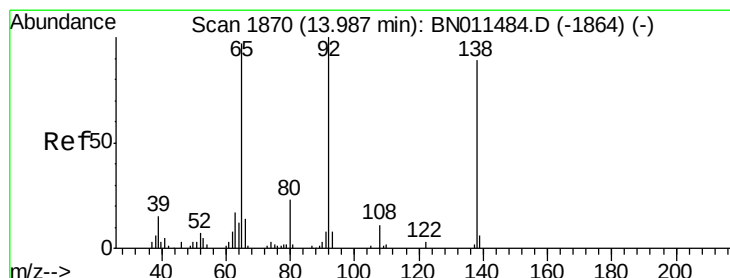
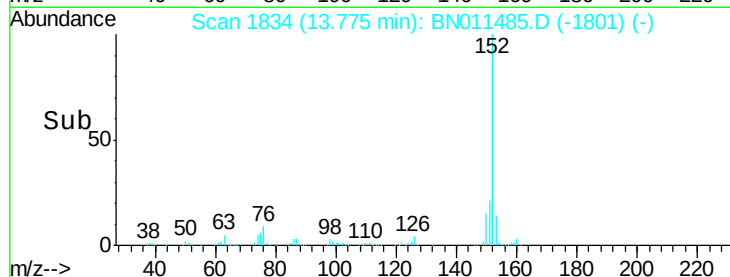
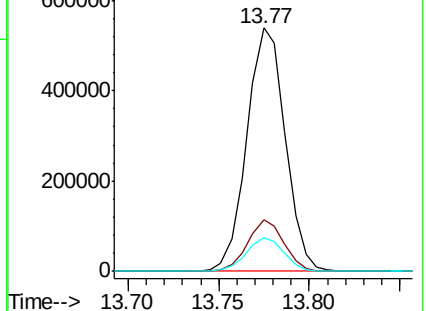
153 13.7 9.9 14.9



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



#49

3-Nitroaniline

Concen: 63.283 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

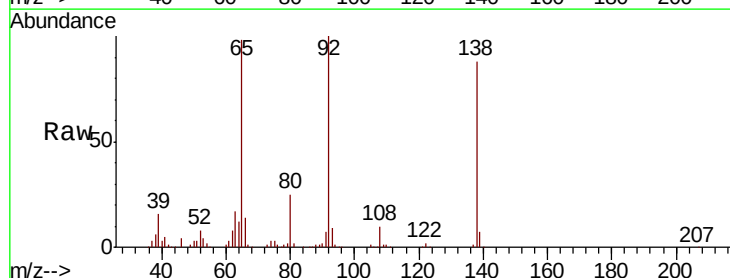
Tgt Ion:138 Resp: 371262

Ion Ratio Lower Upper

138 100

108 11.2 9.5 14.3

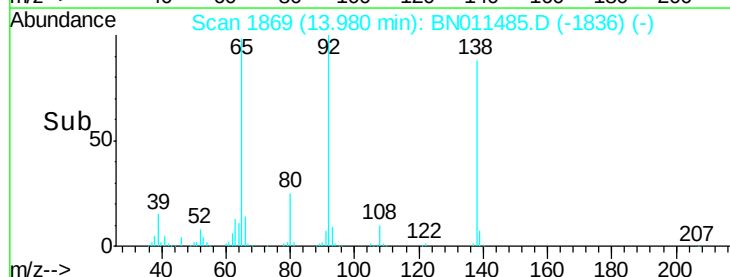
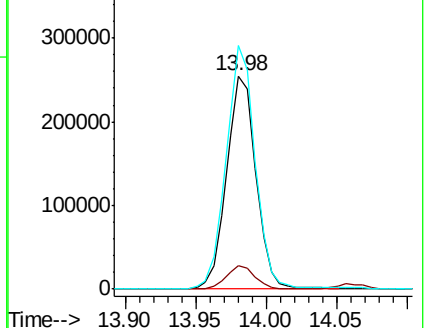
92 114.1 87.0 130.4

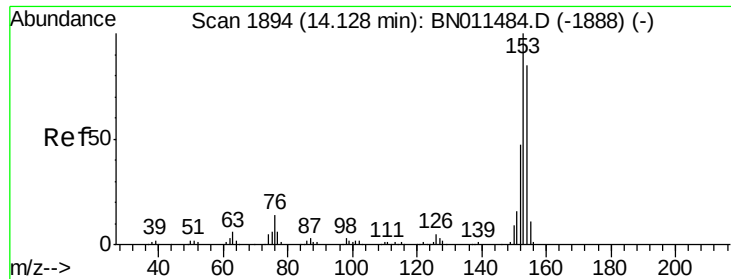


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#50

Acenaphthene

Concen: 30.376 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

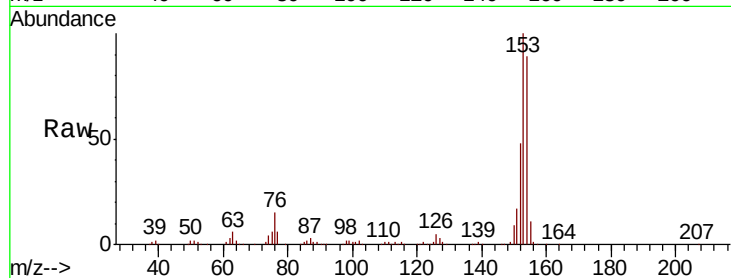
Tot Ion:153 Resp: 845708

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

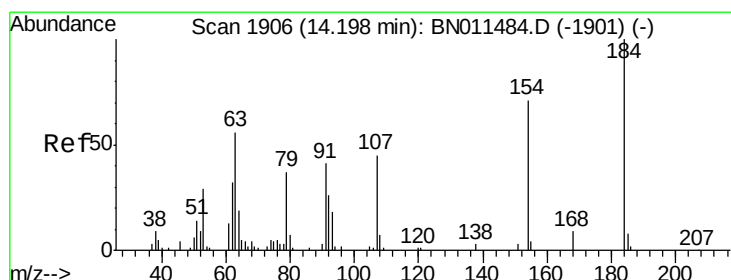
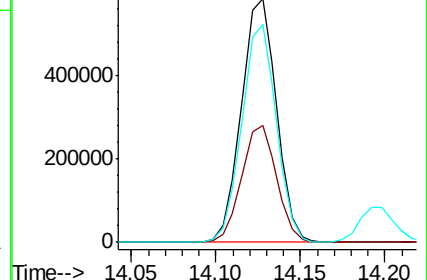
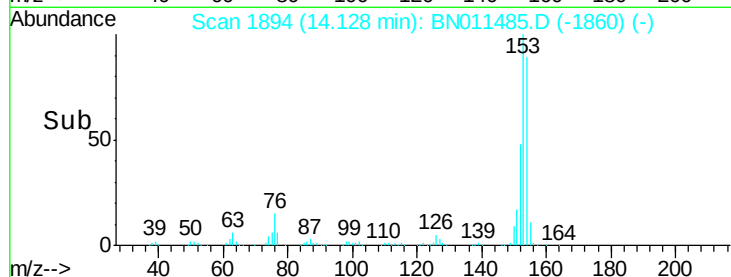
154 89.4 72.0 108.0



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



#51

2,4-Dinitrophenol

Concen: 48.385 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

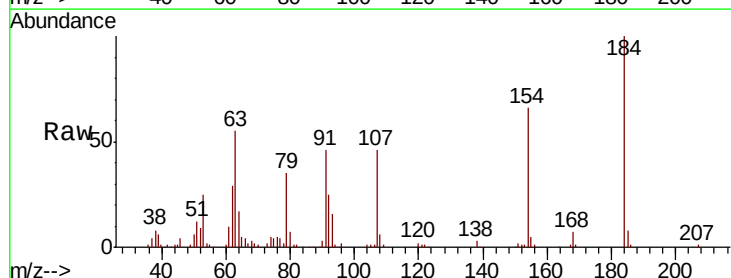
Tgt Ion:184 Resp: 185329

Ion Ratio Lower Upper

184 100

63 55.1 42.0 63.0

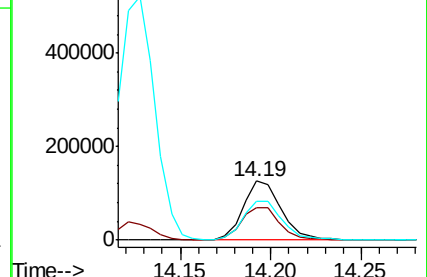
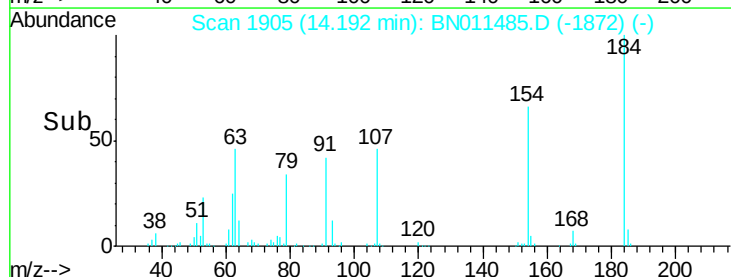
154 66.4 53.4 80.0

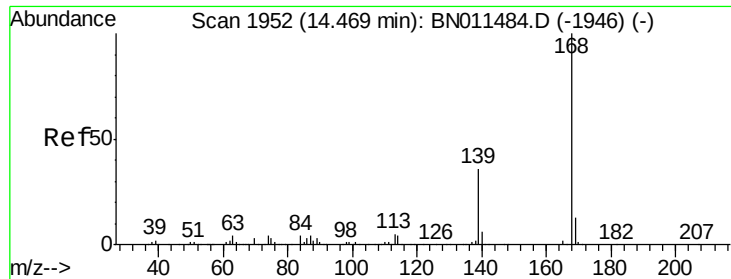


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzo(f,h)quinoxaline

Concen: 17.344 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

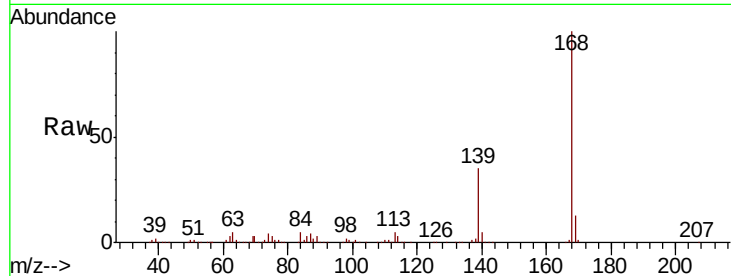
DBFS2

Tot Ion:168 Resp: 700315

Ion Ratio Lower Upper

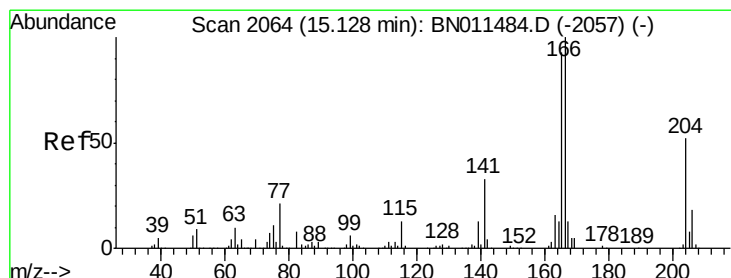
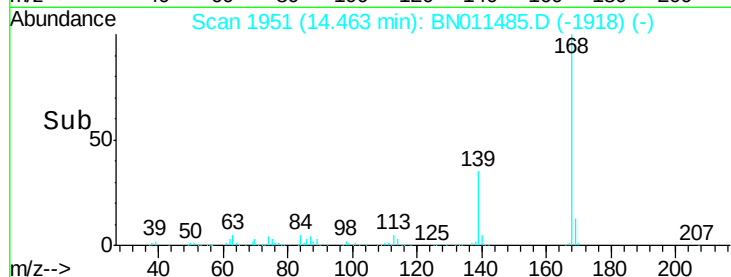
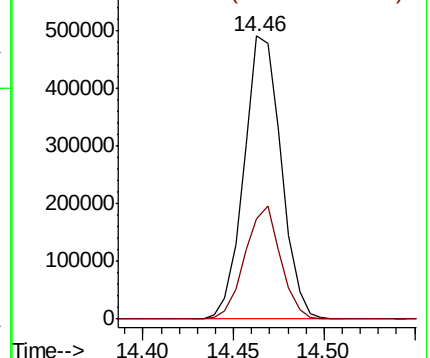
168 100

139 35.4 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 7.413 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

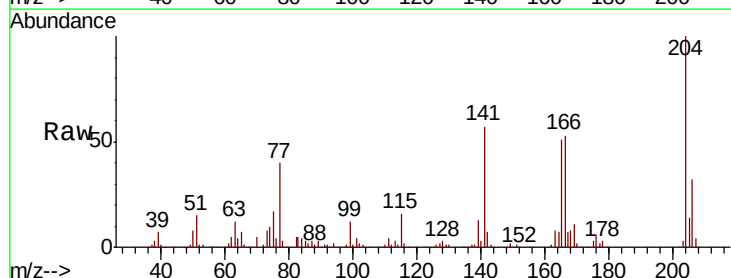
Tgt Ion:166 Resp: 241237

Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

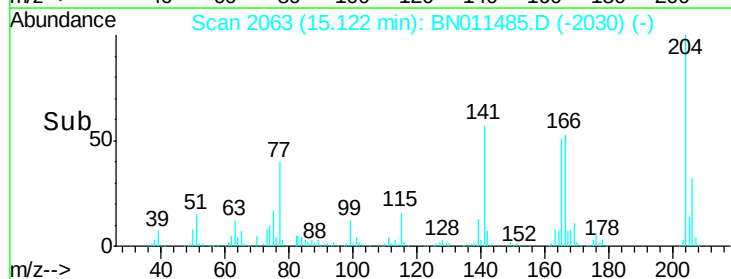
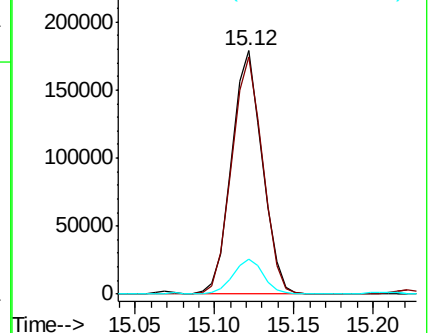
167 14.2 11.9 17.9

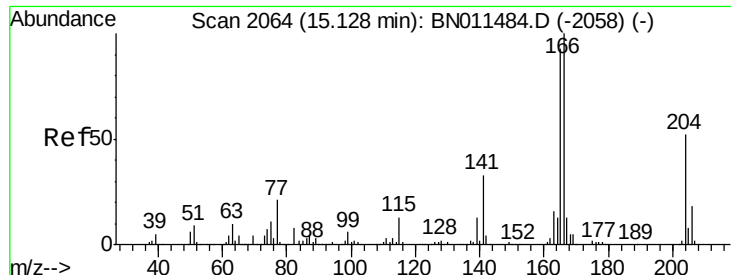


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

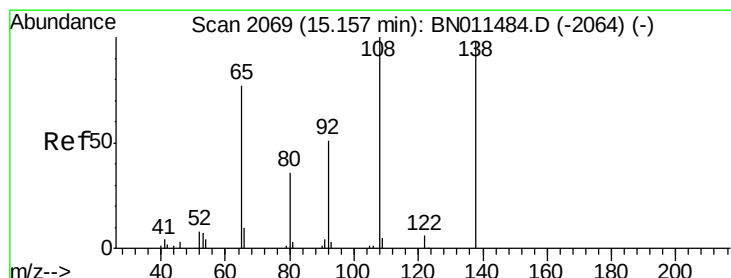
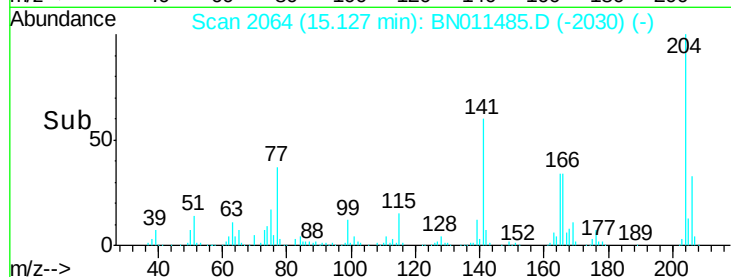
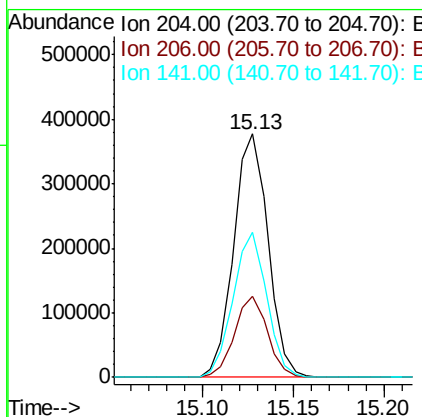
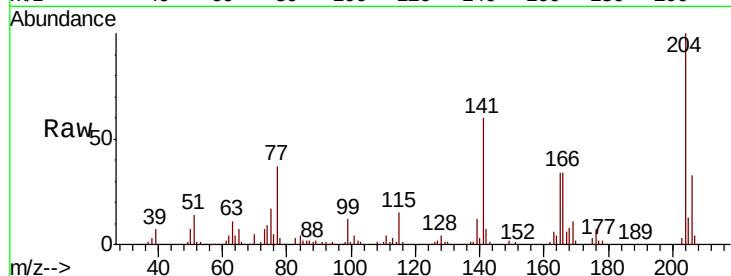




#60
 4-Chlorophenyl-phenylether
 Concen: 29.295 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

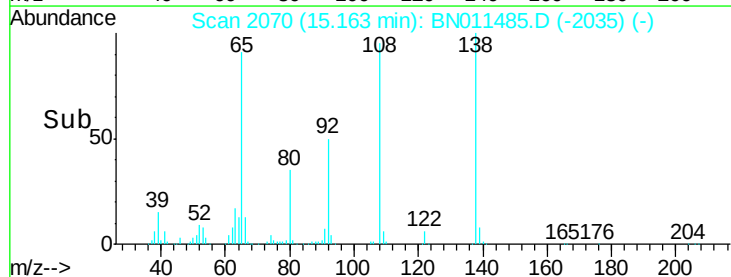
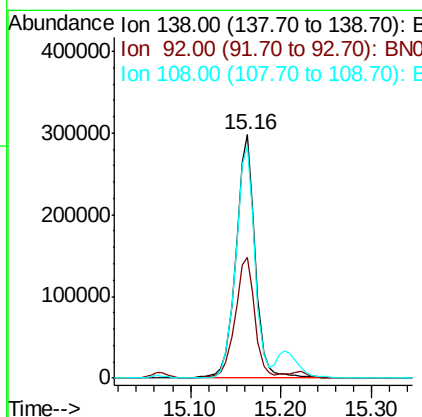
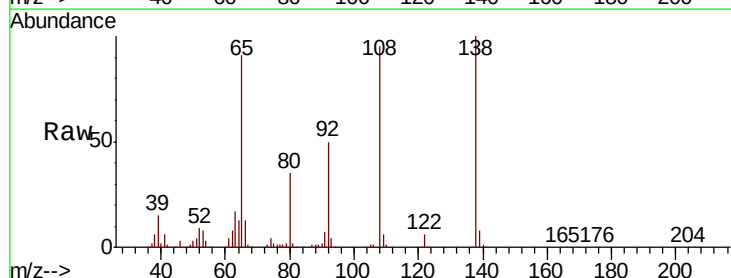
Instrument :
 BNA_N
 ClientSampled :
 DBFS2

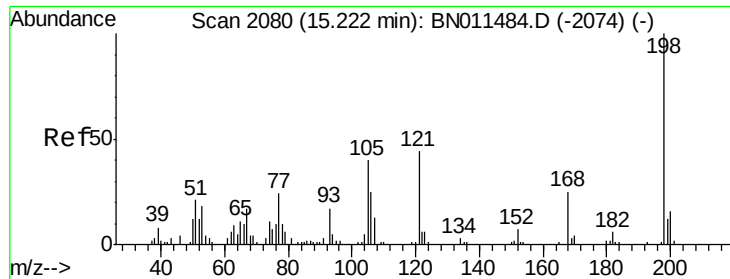
Tot Ion:204 Resp: 497440
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.3 39.5
 141 59.6 49.3 73.9



#61
 4-Nitroaniline
 Concen: 73.965 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BN011485.D
 Acq: 18 Aug 2020 14:42

Tgt Ion:138 Resp: 444439
 Ion Ratio Lower Upper
 138 100
 92 49.6 45.2 67.8
 108 95.3 83.5 125.3

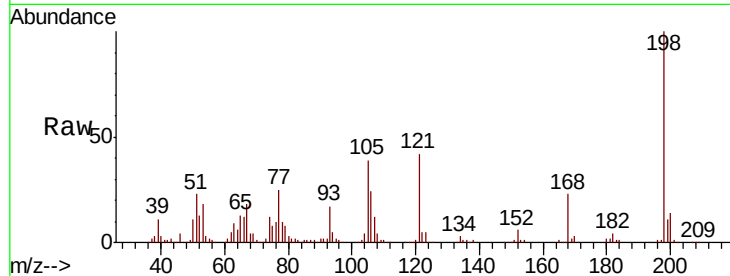




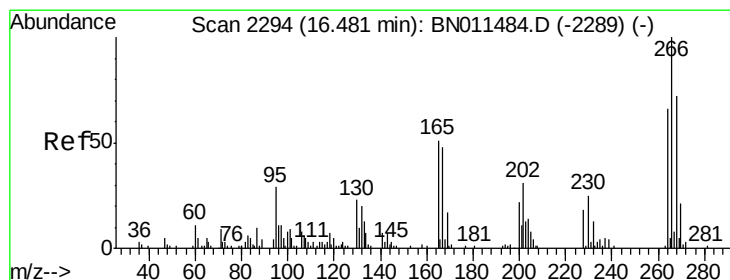
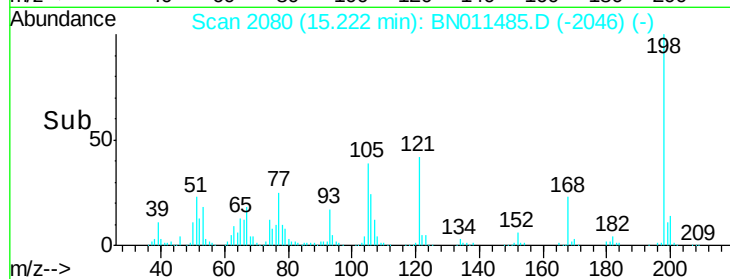
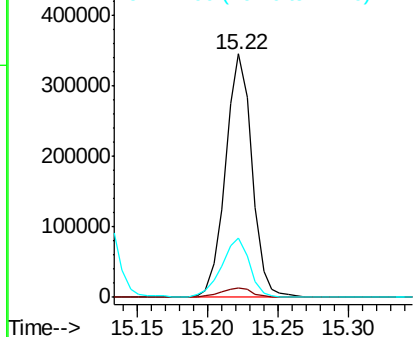
#64
4,6-Dinitro-2-methylphenol
Concen: 70.951 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN011485.D
Acq: 18 Aug 2020 14:42

Instrument :
BNA_N
ClientSampled :
DBFS2

Tot Ion:198 Resp: 452672
Ion Ratio Lower Upper
198 100
182 3.7 4.5 6.7#
77 24.6 22.2 33.4

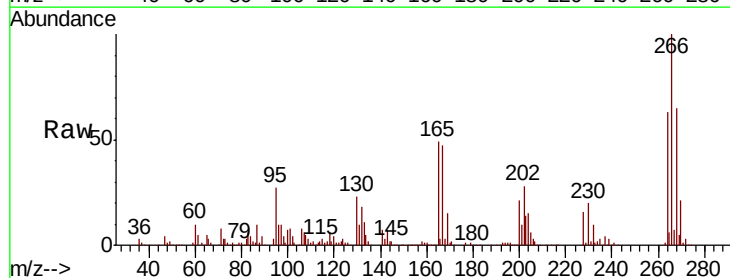


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

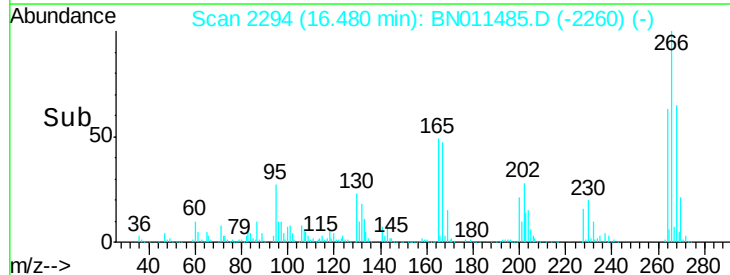
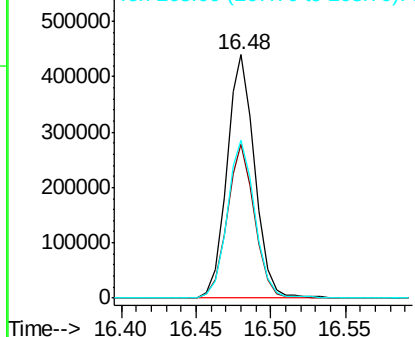


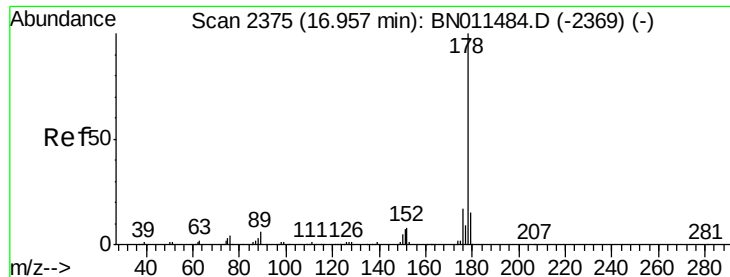
#69
Pentachlorophenol
Concen: 89.436 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN011485.D
Acq: 18 Aug 2020 14:42

Tgt Ion:266 Resp: 576190
Ion Ratio Lower Upper
266 100
264 63.5 67.9 101.9#
268 64.8 63.4 95.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Anthracene

Concen: 29.262 ng/ul

RT: 16.95 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

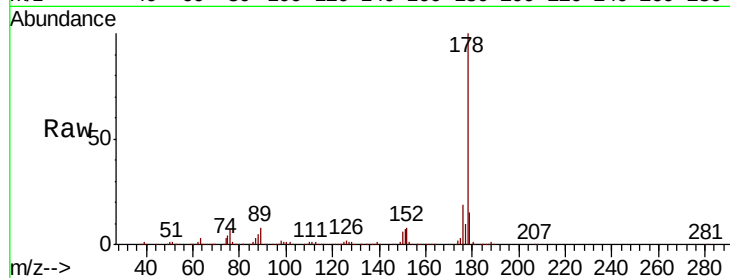
Tot Ion:178 Resp: 1560489

Ion Ratio Lower Upper

178 100

179 15.2 13.0 19.4

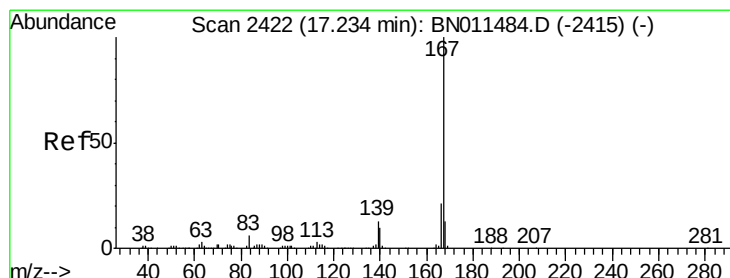
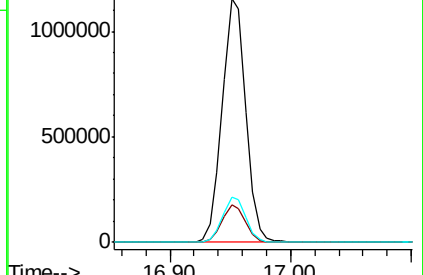
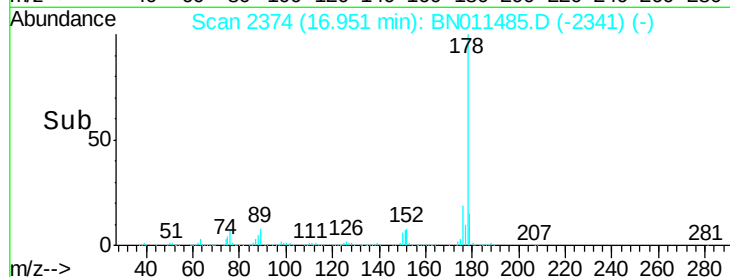
176 18.7 14.6 21.8



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

Carbazole

Concen: 38.417 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

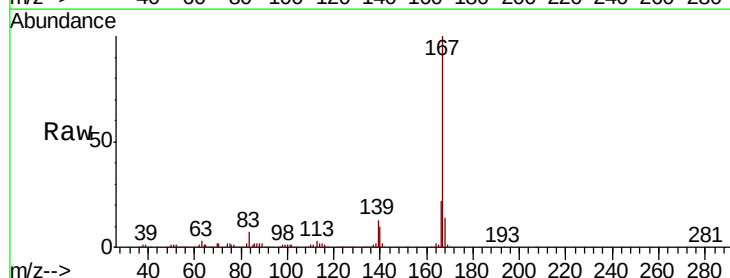
Tgt Ion:167 Resp: 1722907

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

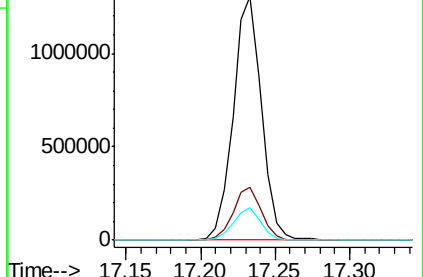
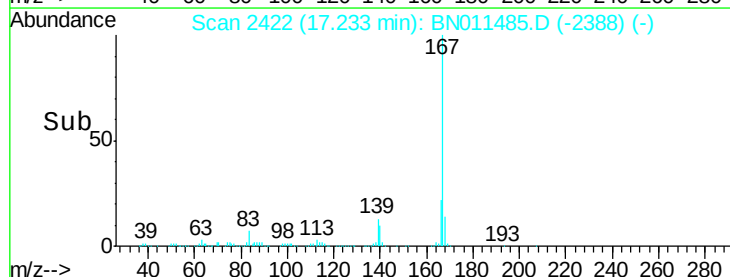
139 13.1 10.2 15.2

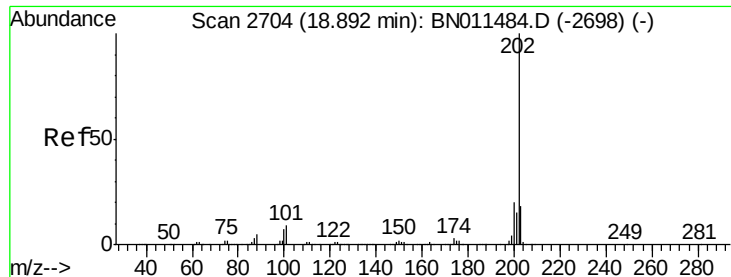


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#77

Fluoranthene

Concen: 17.246 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampled :

DBFS2

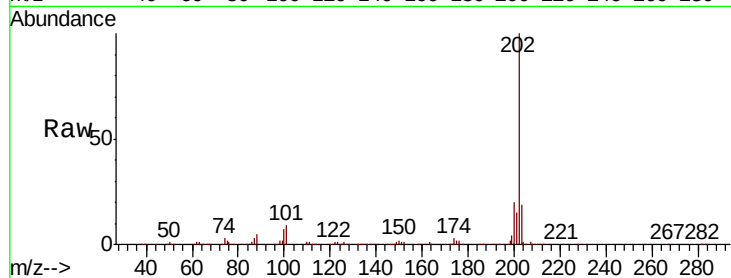
Tot Ion:202 Resp: 1111147

Ion Ratio Lower Upper

202 100

101 9.1 7.3 10.9

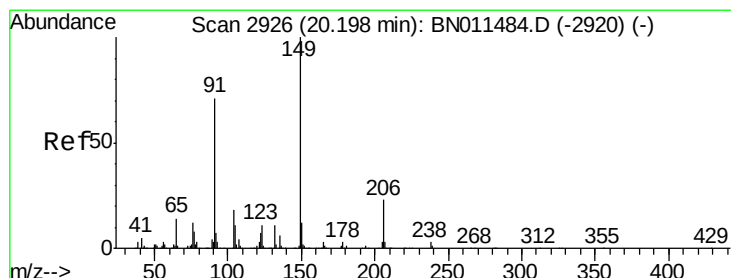
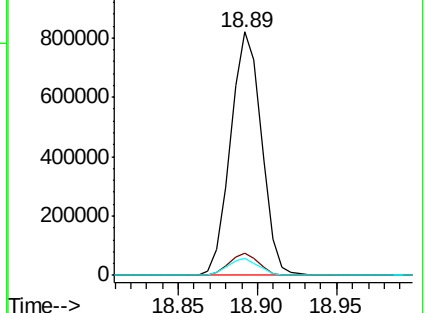
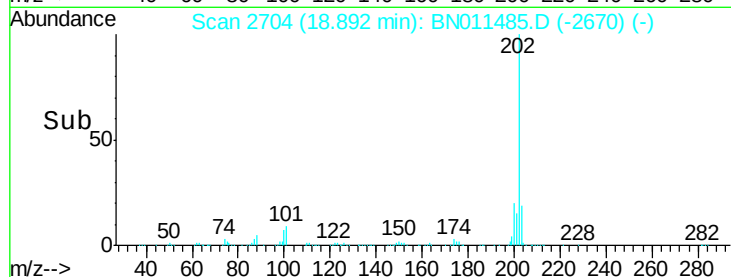
100 7.1 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 24.053 ng/ul

RT: 20.20 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

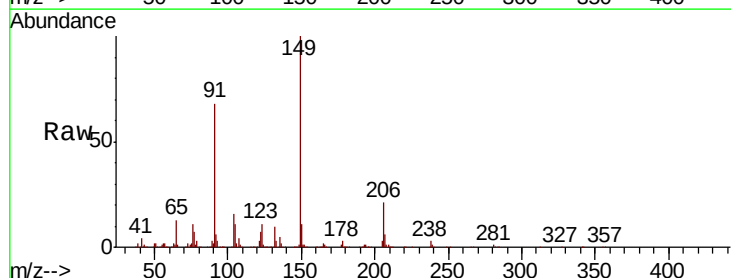
Tgt Ion:149 Resp: 544715

Ion Ratio Lower Upper

149 100

91 67.6 54.4 81.6

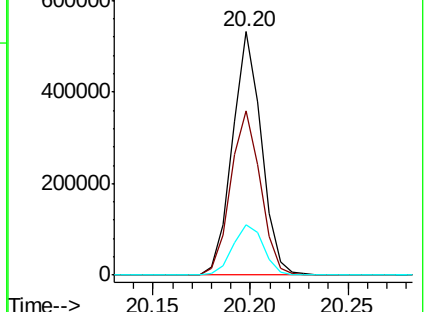
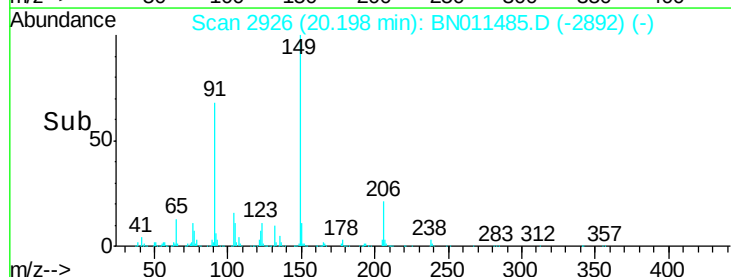
206 20.8 18.9 28.3

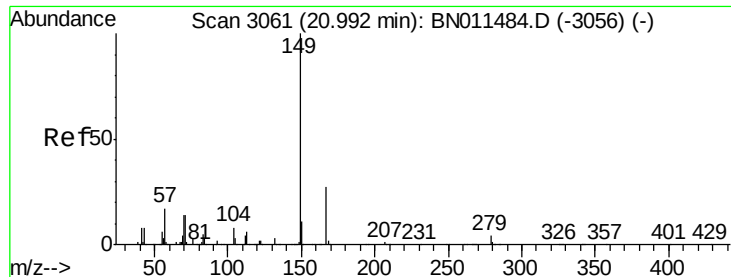


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.633 ng/ul

RT: 20.99 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

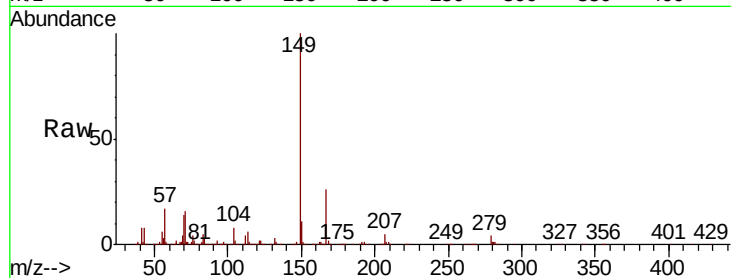
Tot Ion:149 Resp: 772909

Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.6

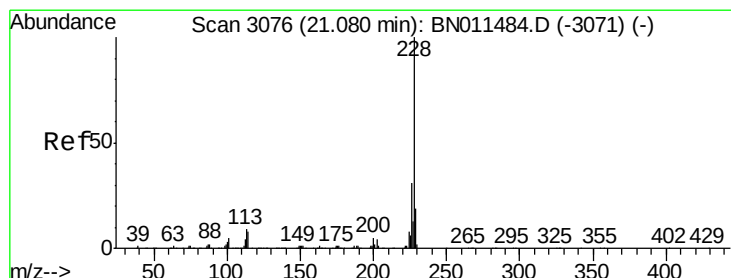
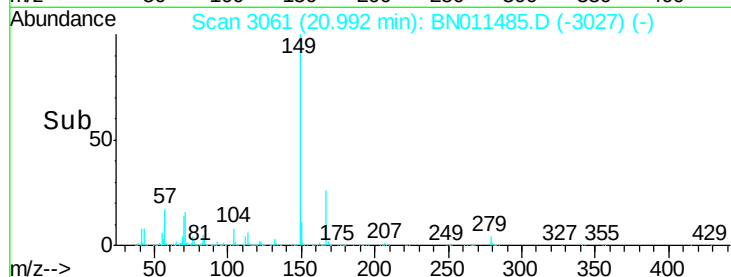
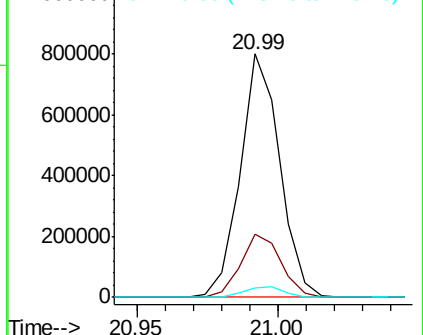
279 4.0 3.3 4.9



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



#85

Chrysene

Concen: 30.206 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

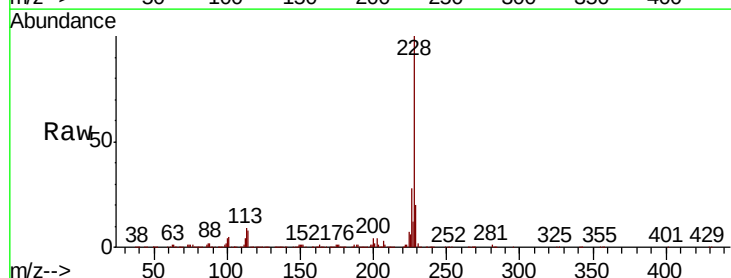
Tgt Ion:228 Resp: 1904112

Ion Ratio Lower Upper

228 100

226 28.1 23.5 35.3

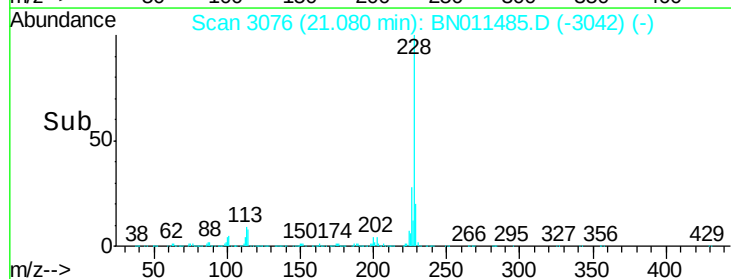
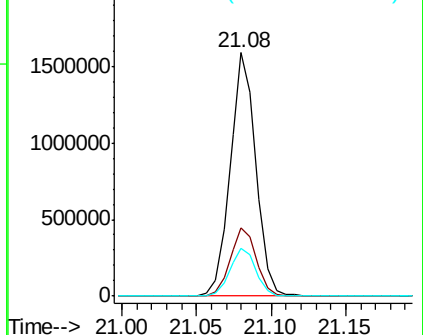
229 19.9 15.0 22.6

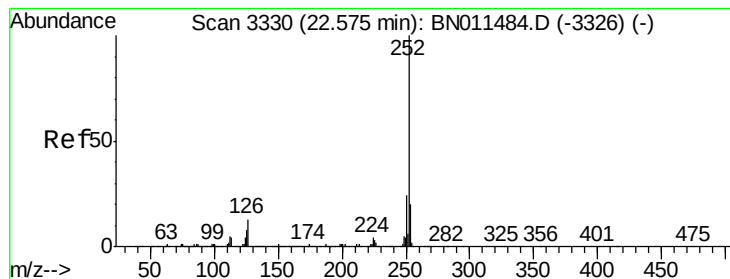


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#89

Benzo(k)fluoranthene

Concen: 38.108 ng/ul

RT: 22.58 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

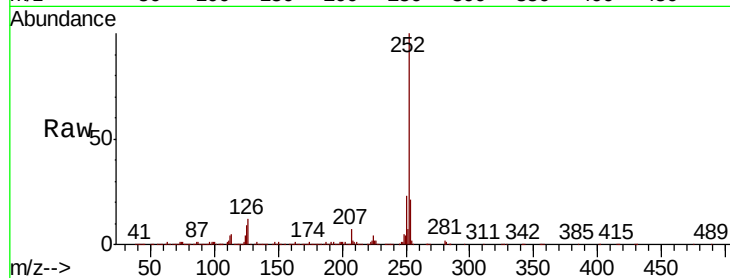
Tot Ion:252 Resp: 2439143

Ion Ratio Lower Upper

252 100

253 21.2 15.8 23.6

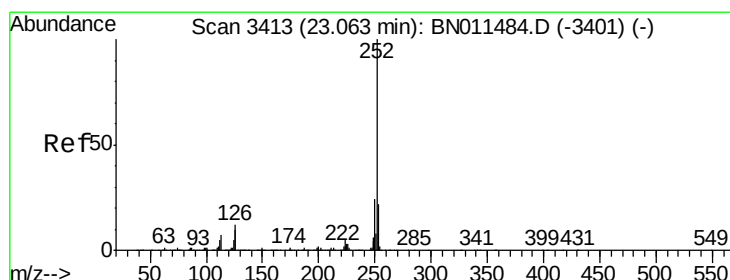
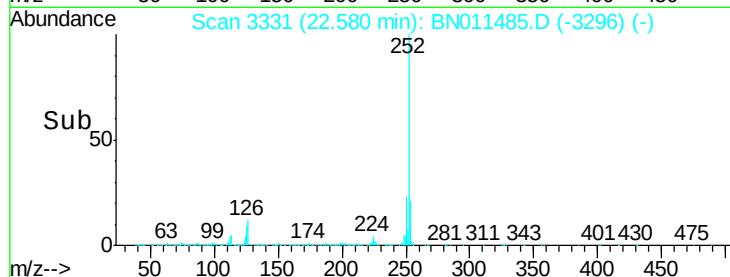
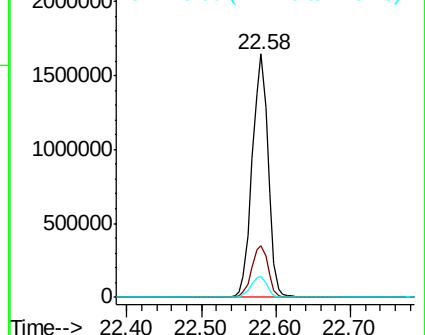
125 8.8 6.0 9.0



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



#91

Benzo(a)pyrene

Concen: 39.562 ng/ul

RT: 23.07 min Scan# 3414

Delta R.T. 0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

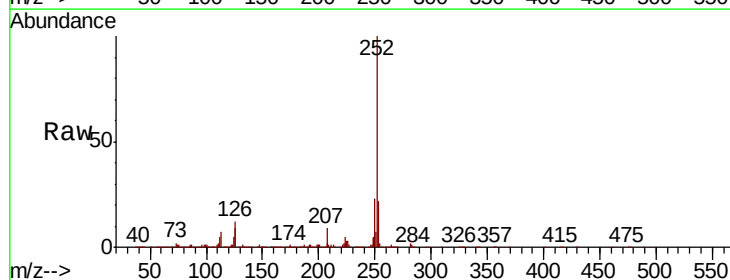
Tgt Ion:252 Resp: 2349157

Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

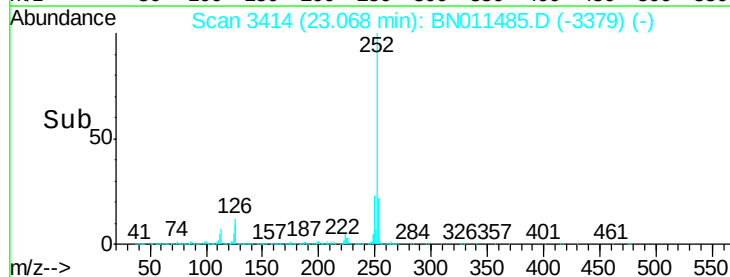
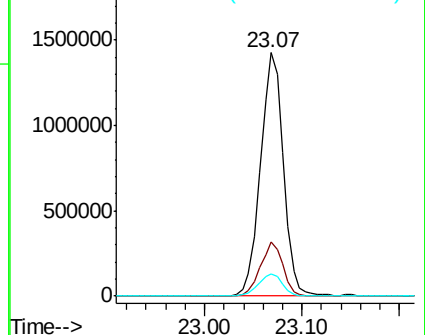
125 9.2 7.1 10.7

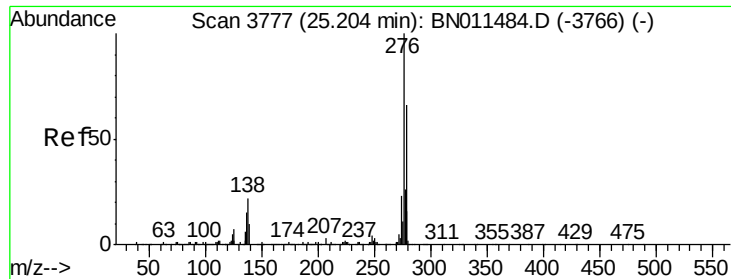


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 14.001 ng/ul

RT: 25.20 min Scan# 3777

Delta R.T. -0.01 min

Lab File: BN011485.D

Acq: 18 Aug 2020 14:42

Instrument :

BNA_N

ClientSampleId :

DBFS2

Tot Ion:276 Resp: 1065570

Ion Ratio Lower Upper

276 100

138 17.9 17.0 25.4

277 21.5 18.1 27.1

