

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012594.D
 Acq On : 18 Nov 2020 14:45
 Operator : CG/JU
 Sample : L4726-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBGE3

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:29:41 AM

Quant Time: Nov 18 15:26:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	147098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	601320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	388370	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	827364	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	820989	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	875037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	19124	4.63	ng/uL	0.00
5) Phenol-d5	6.63	99	418533	31.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	256840	32.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	338896	32.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	335946	30.72	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	157879	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	189821	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	343375	32.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	252291	24.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1165468	36.74	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1344449	35.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	195889	32.99	ng/ul	0.00
58) Fluorene-d10	15.10	176	939745	33.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	224926	39.85	ng/ul	0.00
71) Anthracene-d10	16.96	188	1497203	35.62	ng/ul	0.00
79) Pyrene-d10	19.27	212	1673832	38.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1758837	36.78	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.66	94	238331	17.412	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.89	93	548343	52.357	ng/ul 91
11) 2-Methylphenol	7.90	108	549531	53.728	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.26	70	538445	63.299	ng/ul 98
16) 4-Methylphenol	8.22	108	598455	53.550	ng/ul 81
17) Hexachloroethane	8.50	117	169474	36.416	ng/ul 97
21) Isophorone	9.16	82	930459	40.942	ng/ul 98
24) 2,4-Dimethylphenol	9.42	107	498053	39.547	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.65	93	642273	45.667	ng/ul 99
27) 2,4-Dichlorophenol	9.87	162	154482	15.210	ng/ul 98
28) Naphthalene	10.26	128	755946	21.746	ng/ul 97
31) Hexachlorobutadiene	10.55	225	364960	54.788	ng/ul 95
32) Caprolactam	11.16	113	139135m	43.118	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	445952	37.187	ng/ul 99
38) Hexachlorocyclopentadiene	12.25	237	260714	34.654	ng/ul 99
40) 2,4,5-Trichlorophenol	12.59	196	341439	40.809	ng/ul 89
42) 2-Chloronaphthalene	12.96	162	475895	18.924	ng/ul 100
45) Dimethylphthalate	13.57	163	640834	20.058	ng/ul 98
48) Acenaphthylene	13.82	152	843196	22.238	ng/ul 99
49) 3-Nitroaniline	14.03	138	284740	57.143	ng/ul 99
50) Acenaphthene	14.17	153	900165	32.507	ng/ul 99
51) 2,4-Dinitrophenol	14.24	184	213499	53.603	ng/ul 98
54) Dibenzofuran	14.51	168	717686	18.695	ng/ul 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012594.D
 Acq On : 18 Nov 2020 14:45
 Operator : CG/JU
 Sample : L4726-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGE3

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:29:41 AM

Quant Time: Nov 18 15:26:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.16	166	249346	7.774	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.16	204	469946	30.182	ng/ul	99
61) 4-Nitroaniline	15.20	138	429014	67.882	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.26	198	460311	76.848	ng/ul#	91
69) Pentachlorophenol	16.52	266	609647	93.307	ng/ul	90
72) Anthracene	16.99	178	1652151	32.038	ng/ul	99
75) Carbazole	17.27	167	1748642	39.732	ng/ul	98
77) Fluoranthene	18.93	202	1114494	19.050	ng/ul	96
81) Butylbenzylphthalate	20.22	149	669052	28.286	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.01	149	1002294	28.116	ng/ul	97
85) Chrysene	21.11	228	1732636	32.122	ng/ul	97
89) Benzo(k)fluoranthene	22.61	252	2279825	40.542	ng/ul	99
91) Benzo(a)pyrene	23.11	252	2229996	41.751	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.27	276	992710	14.913	ng/ul#	92

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

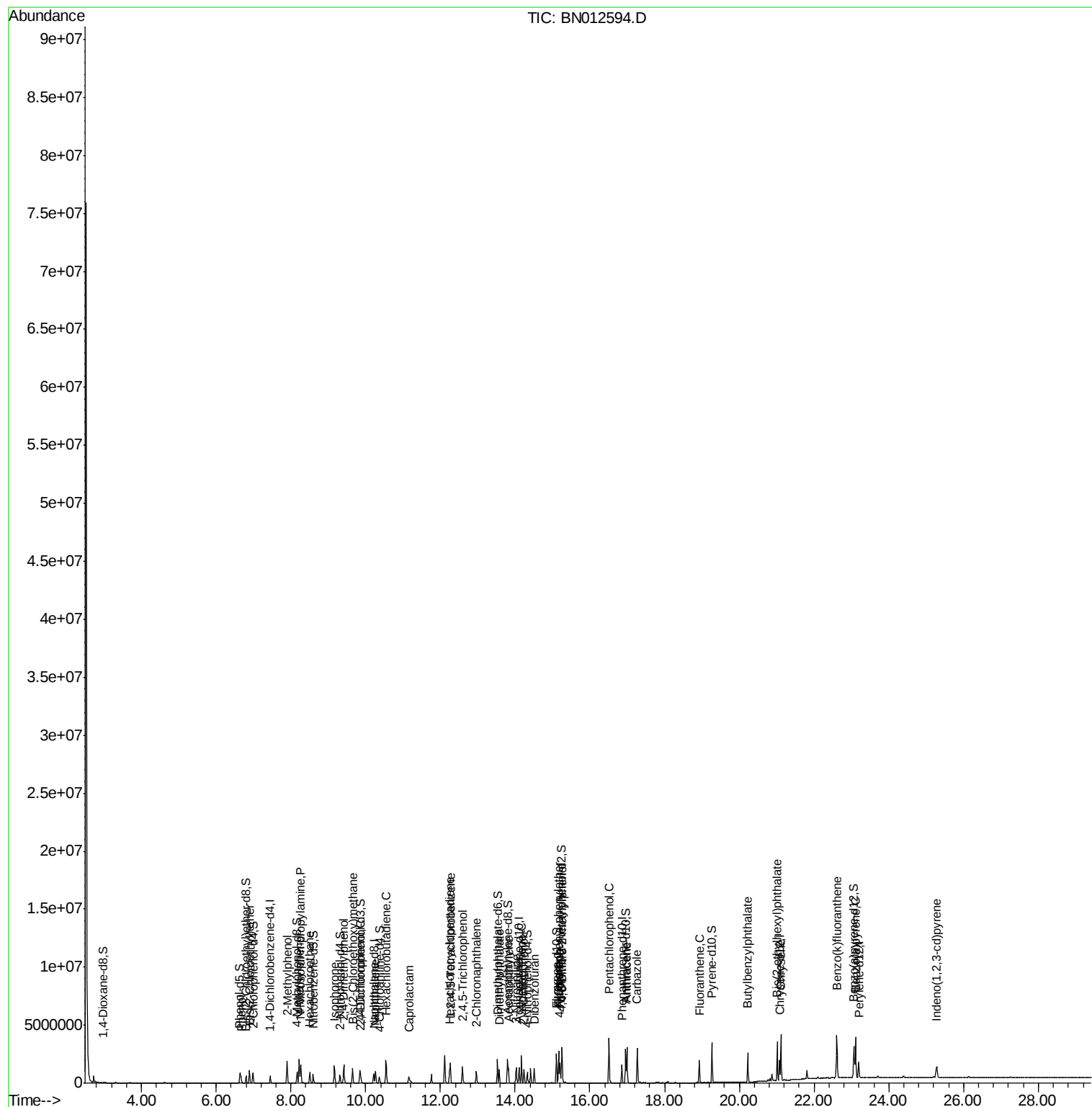
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012594.D
Acq On : 18 Nov 2020 14:45
Operator : CG/JU
Sample : L4726-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

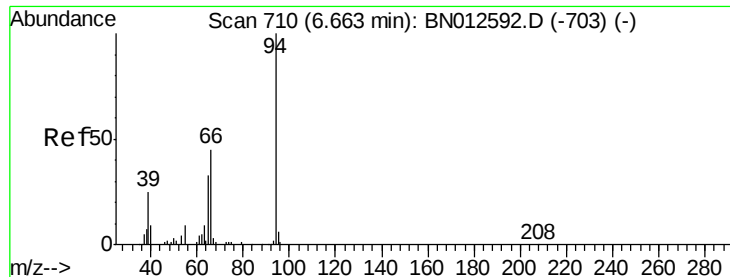
Instrument :
BNA_N
ClientSampleId :
DBGE3

Quant Time: Nov 18 15:26:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM





#6

Phenol

Concen: 17.412 ng/ul

RT: 6.66 min Scan# 710

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

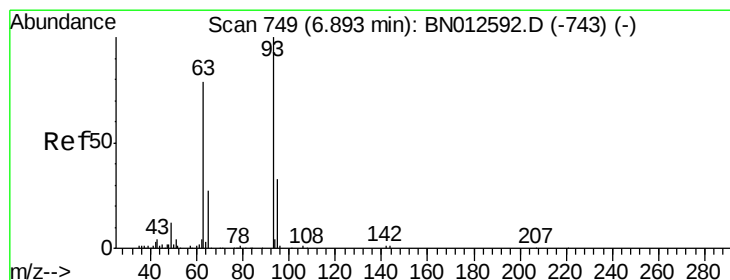
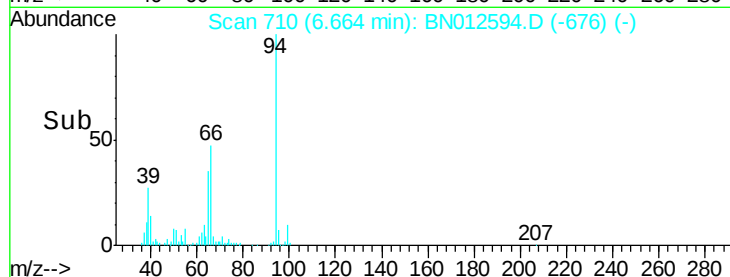
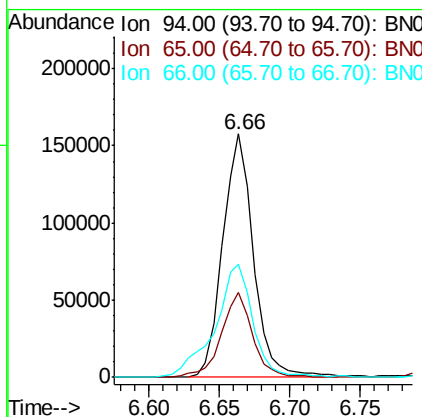
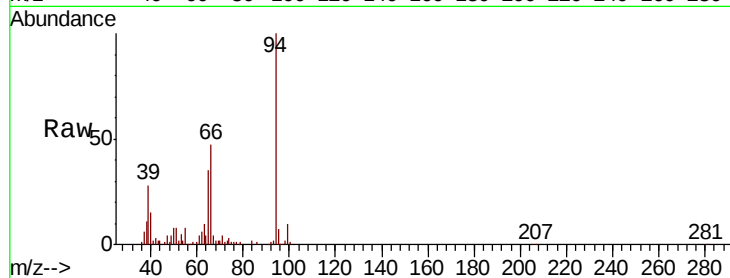
ClientSampleId :

DBGE3

Tot Ion:	94	Resp:	238331
Ion	Ratio	Lower	Upper
94	100		
65	35.1	26.1	39.1
66	46.7	36.1	54.1

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM



#8

Bis(2-Chloroethyl)ether

Concen: 52.357 ng/ul

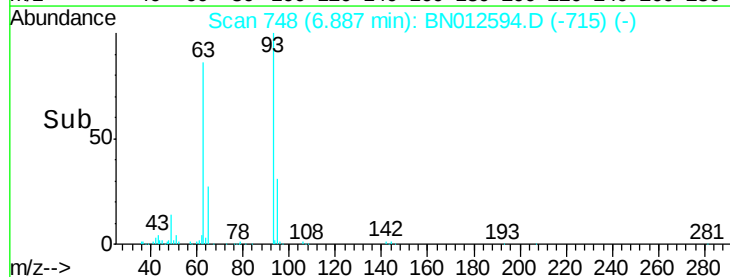
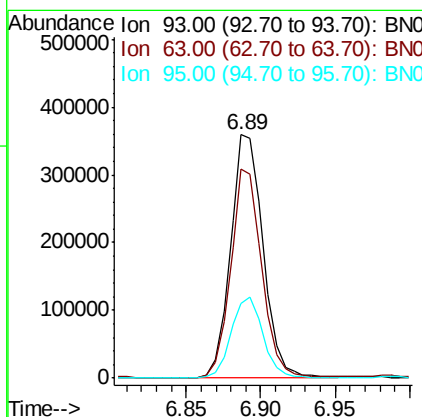
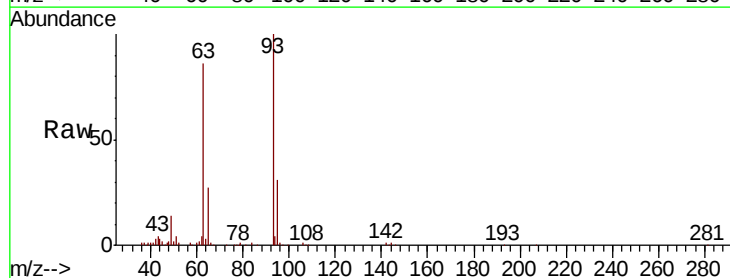
RT: 6.89 min Scan# 748

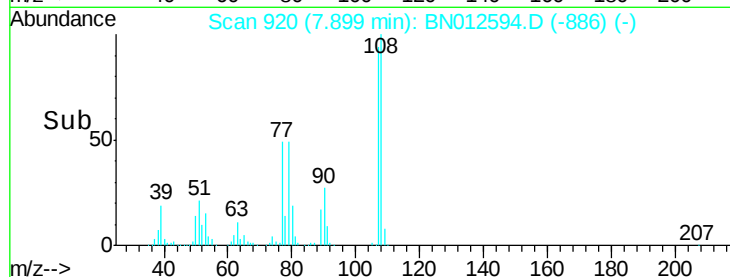
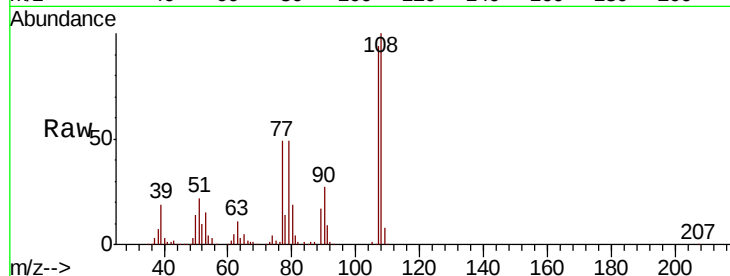
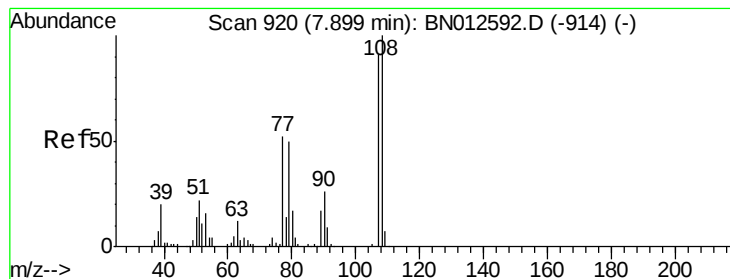
Delta R.T. -0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Tgt Ion:	93	Resp:	548343
Ion	Ratio	Lower	Upper
93	100		
63	85.8	60.9	91.3
95	30.8	25.8	38.6





#11

2-Methylphenol

Concen: 53.728 ng/ul

RT: 7.90 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Tot Ion: 108 Resp: 549531

Ion Ratio Lower Upper

108 100

107 94.0 71.9 107.9

Instrument :

BNA_N

ClientSampled :

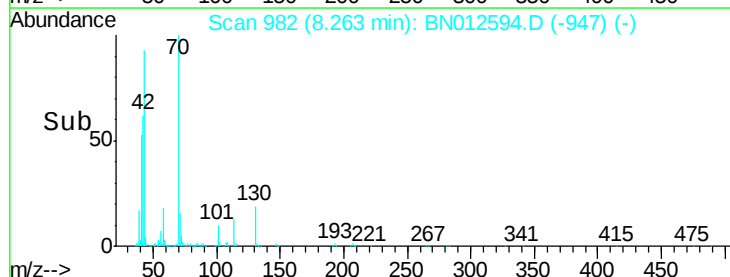
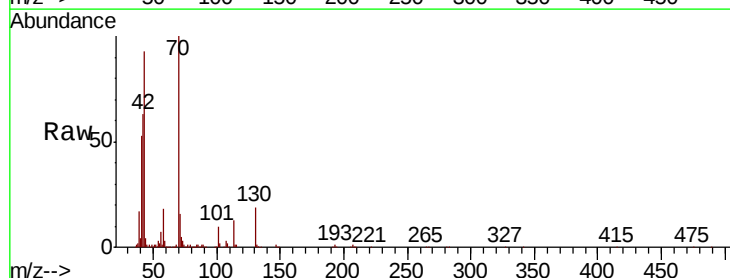
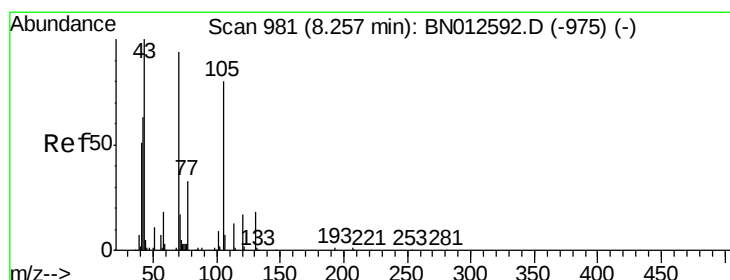
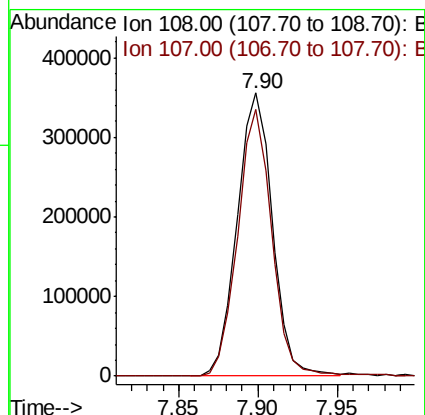
DBGE3

Manual Integrations

APPROVED

mohammad

11/20/2020 11:29:41 AM



#15

N-Nitroso-di-n-propylamine

Concen: 63.299 ng/ul

RT: 8.26 min Scan# 982

Delta R.T. 0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Tgt Ion: 70 Resp: 538445

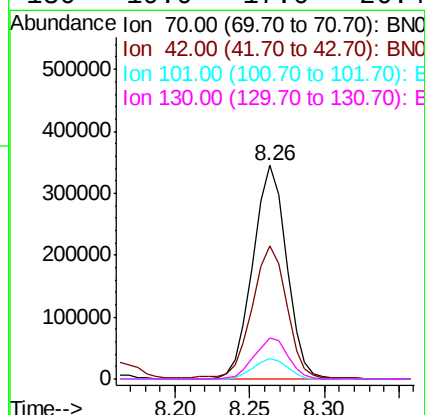
Ion Ratio Lower Upper

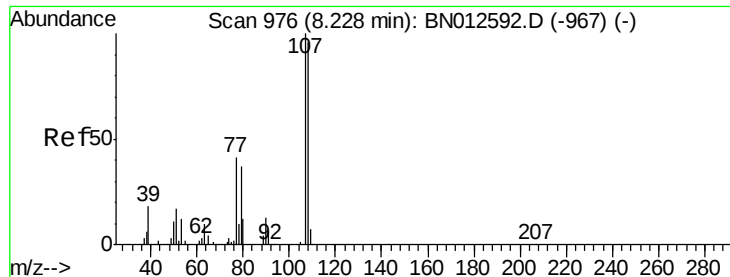
70 100

42 62.5 50.0 75.0

101 9.7 7.5 11.3

130 19.0 17.6 26.4





#16

4-Methylphenol

Concen: 53.550 ng/ul

RT: 8.22 min Scan# 975

Delta R.T. -0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

ClientSampled :

DBGE3

Tot Ion:108 Resp: 598455

Ion Ratio Lower Upper

108 100

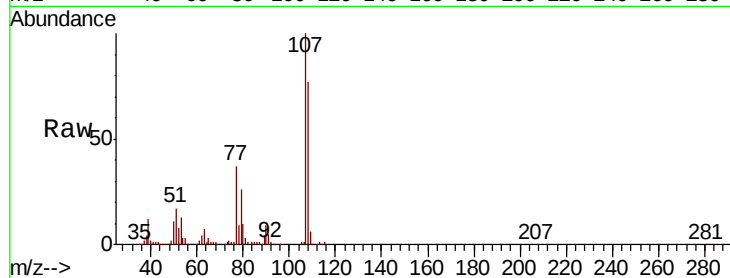
107 130.6 88.4 132.6

Manual Integrations

APPROVED

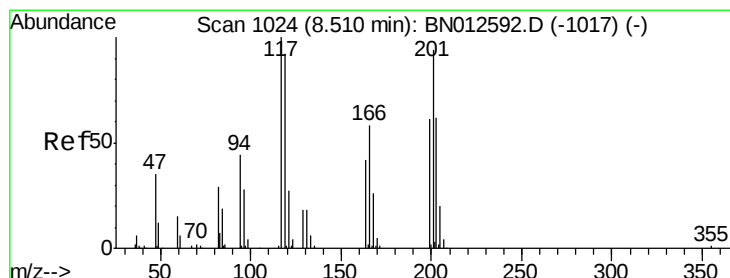
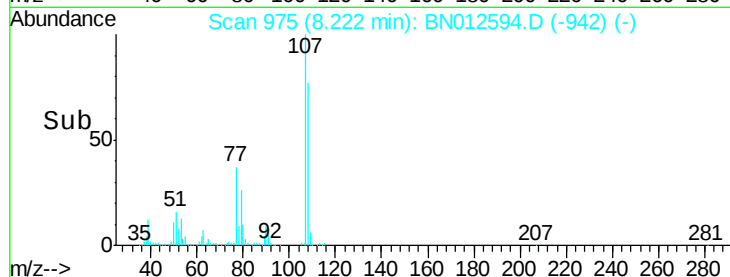
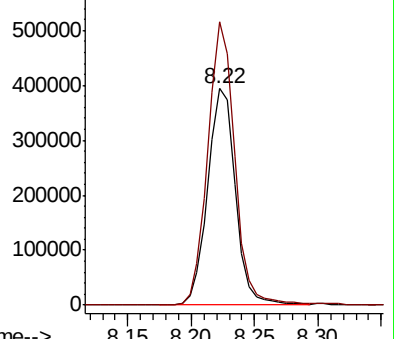
mohammad

11/20/2020 11:29:41 AM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 36.416 ng/ul

RT: 8.50 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

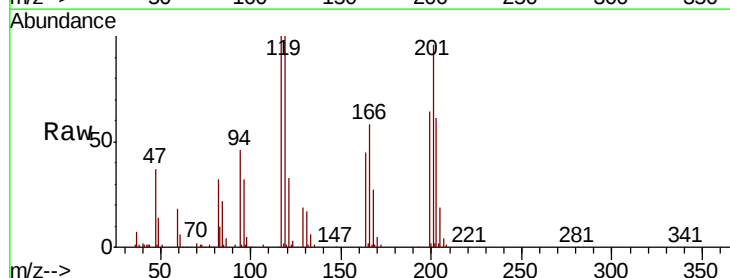
Tgt Ion:117 Resp: 169474

Ion Ratio Lower Upper

117 100

201 96.7 79.4 119.2

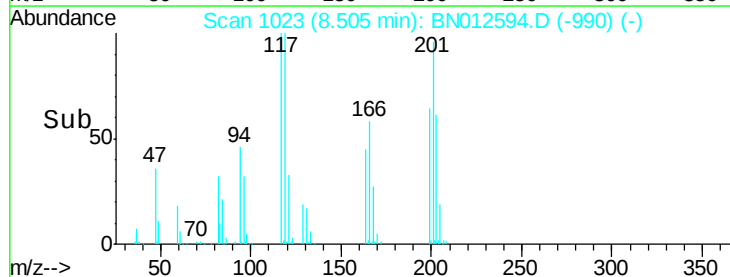
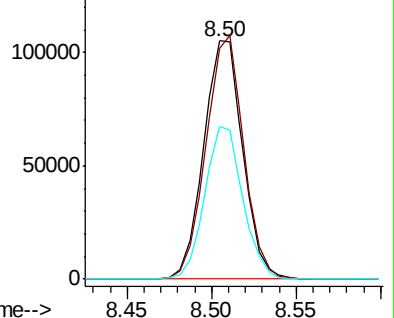
199 63.8 48.3 72.5

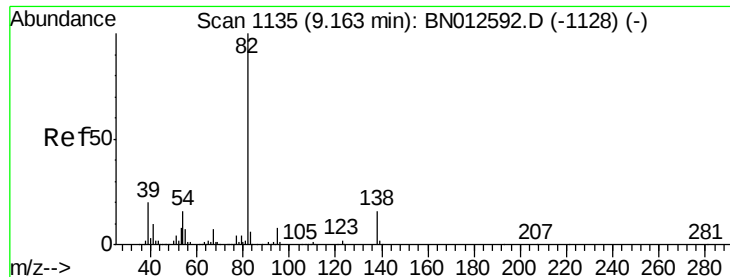


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





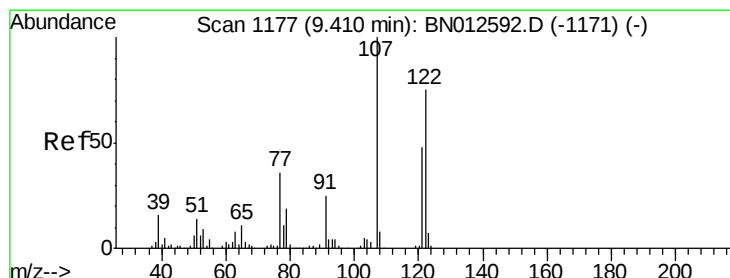
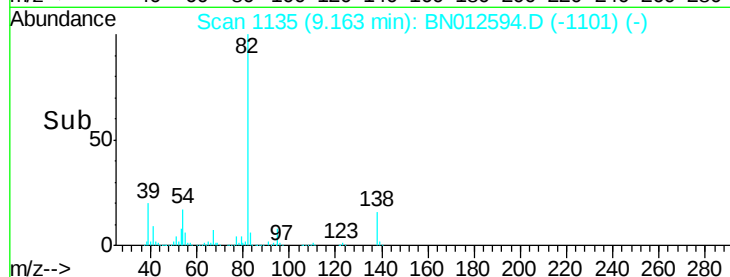
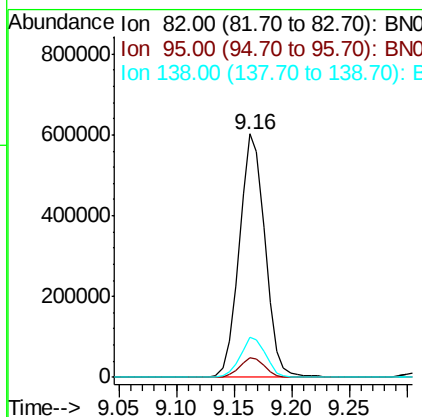
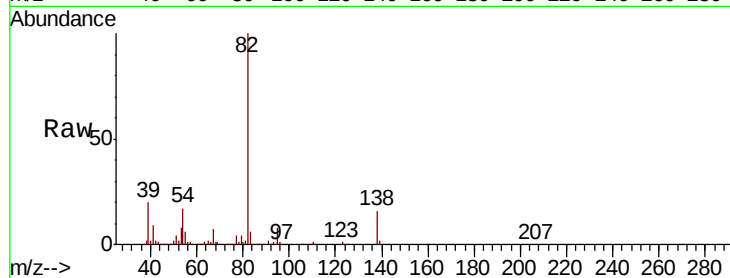
#21
Isophorone
Concen: 40.942 ng/ul
RT: 9.16 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Instrument :
BNA_N
ClientSampleId :
DBGE3

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	16.4	13.8	20.8

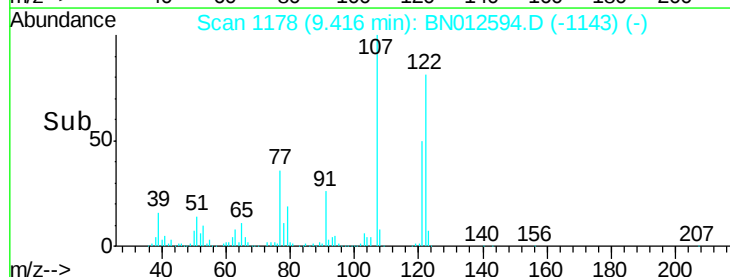
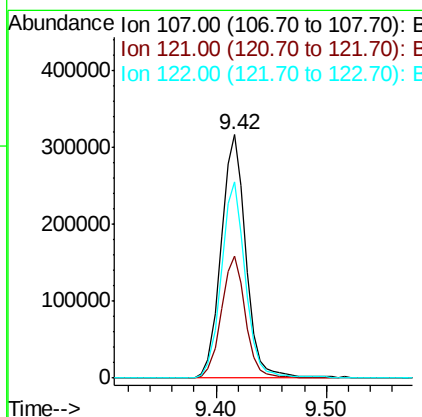
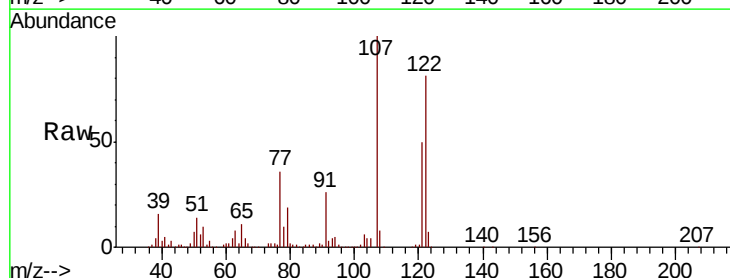
Manual Integrations
APPROVED

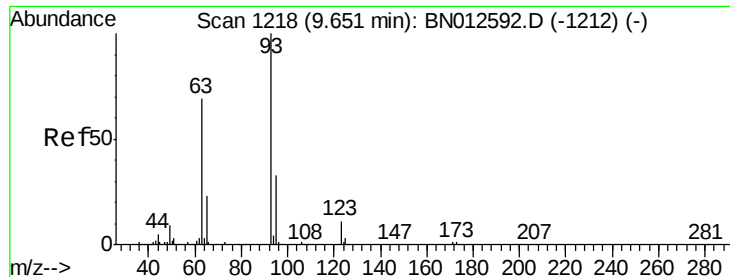
mohammad
11/20/2020 11:29:41 AM



#24
2,4-Dimethylphenol
Concen: 39.547 ng/ul
RT: 9.42 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.3	58.9
122	80.7	61.7	92.5





#25

Bis(2-Chloroethoxy)methane

Concen: 45.667 ng/ul

RT: 9.65 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

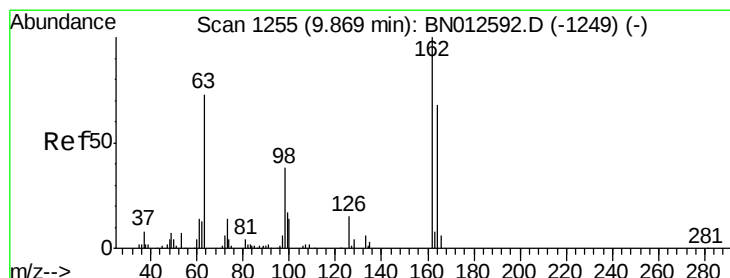
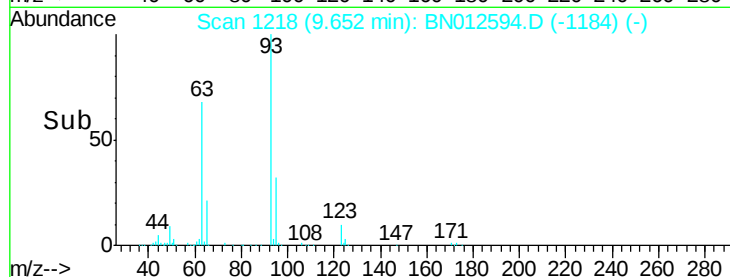
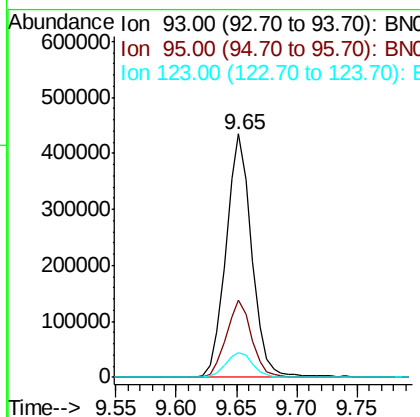
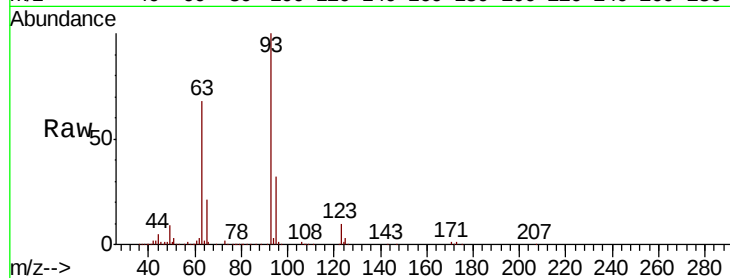
ClientSampled :

DBGE3

Tot Ion:	93	Resp:	642273
Ion Ratio	Lower	Upper	
93	100		
95	31.7	24.9	37.3
123	10.4	8.3	12.5

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM



#27

2,4-Dichlorophenol

Concen: 15.210 ng/ul

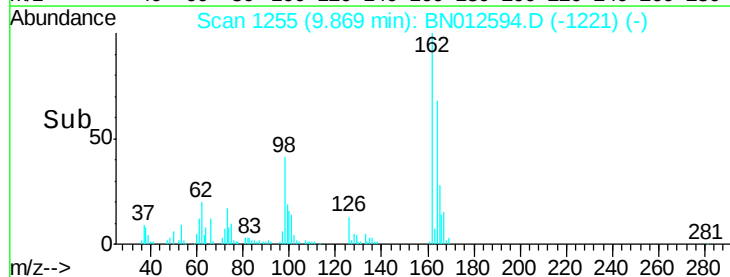
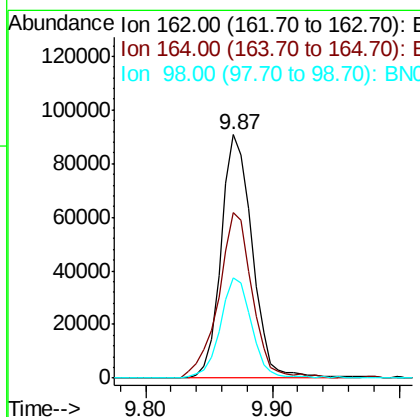
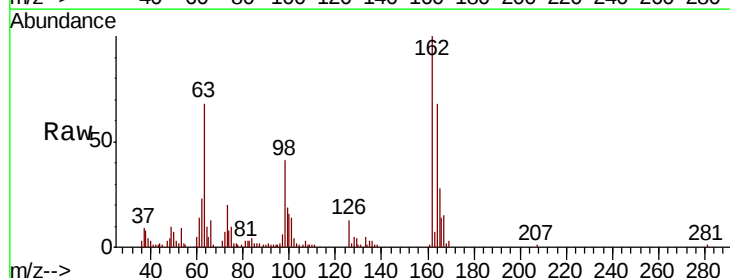
RT: 9.87 min Scan# 1255

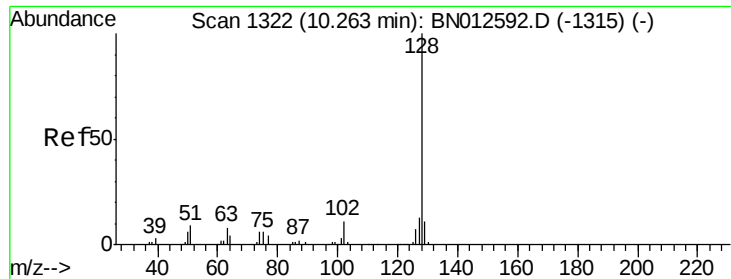
Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Tgt Ion:	162	Resp:	154482
Ion Ratio	Lower	Upper	
162	100		
164	68.1	53.0	79.6
98	41.0	32.1	48.1





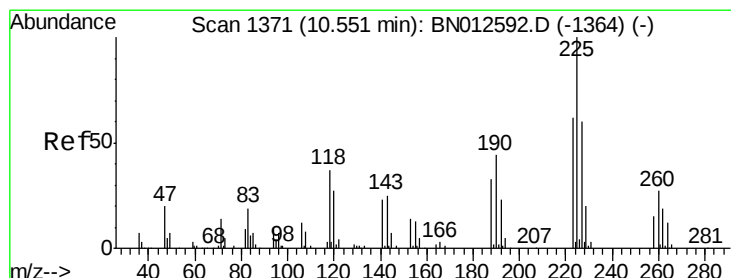
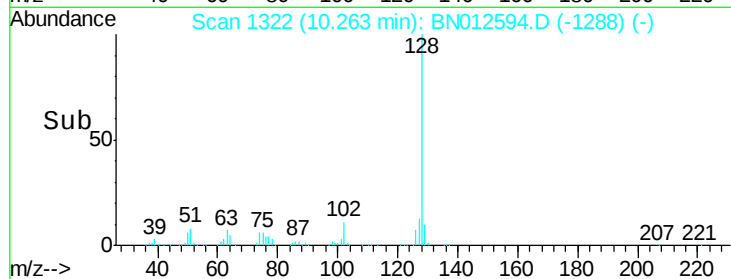
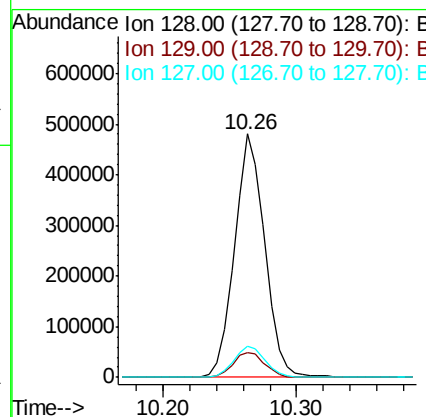
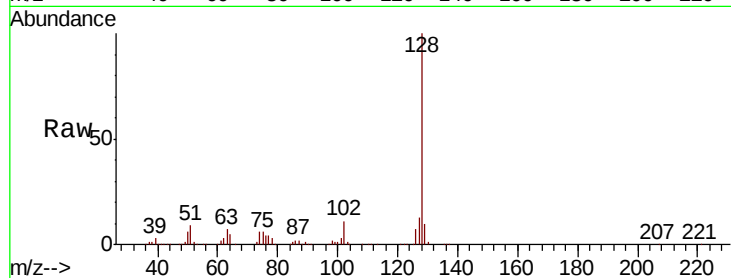
#28
Naphthalene
Concen: 21.746 ng/ul
RT: 10.26 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Instrument :
BNA_N
ClientSampleId :
DBGE3

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.8	11.6	17.4

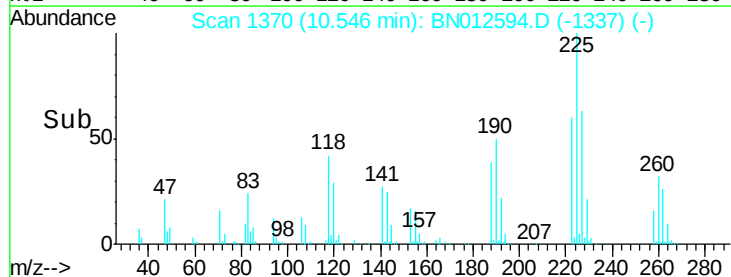
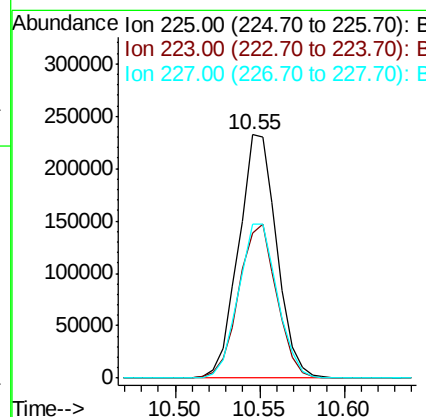
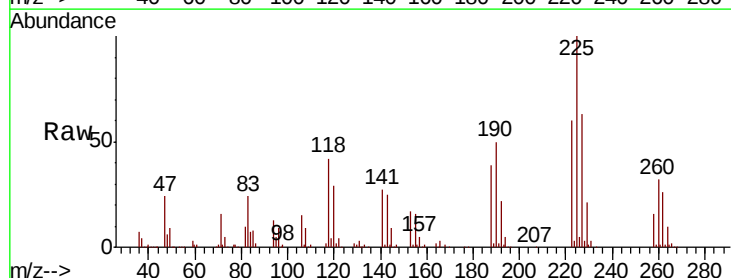
Manual Integrations
APPROVED

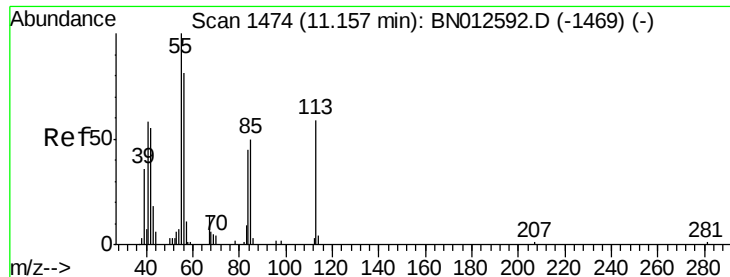
mohammad
11/20/2020 11:29:41 AM



#31
Hexachlorobutadiene
Concen: 54.788 ng/ul
RT: 10.55 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.1	73.7
227	63.1	46.0	69.0





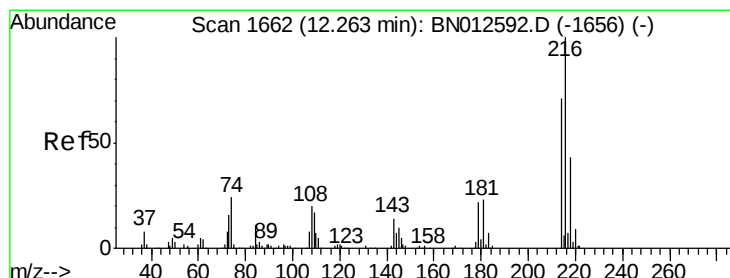
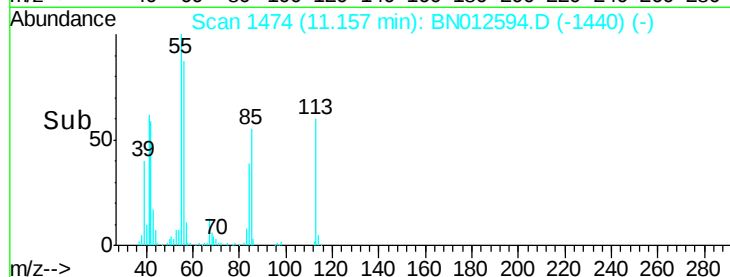
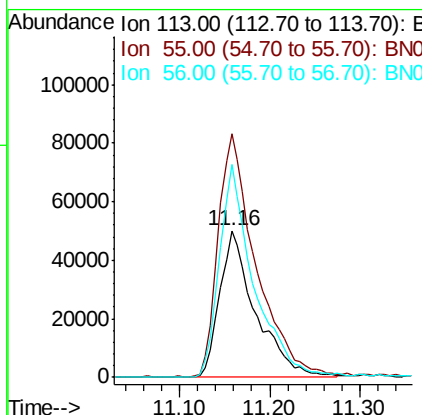
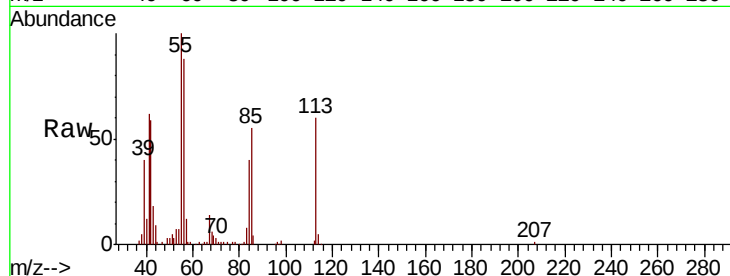
#32
 Caprolactam
 Concen: 43.118 ng/ul m
 RT: 11.16 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampleId :
 DBGE3

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.4	124.0	186.0
56	145.9	97.0	145.4#

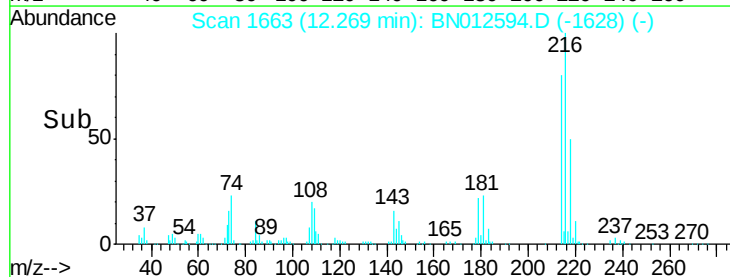
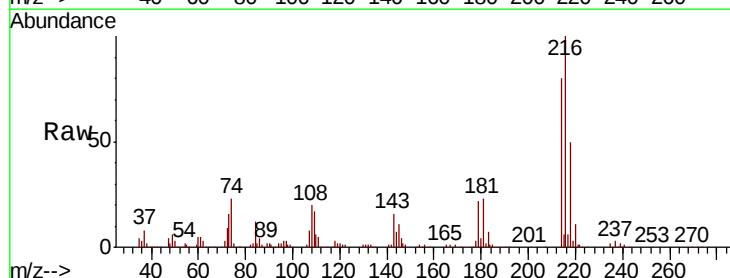
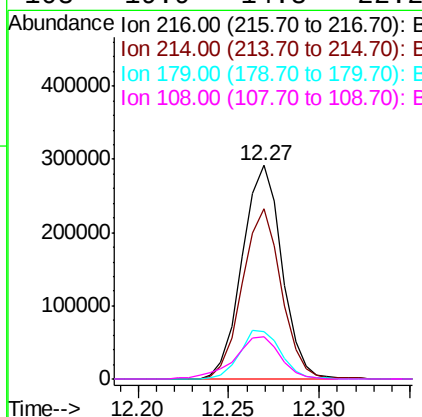
Manual Integrations
 APPROVED

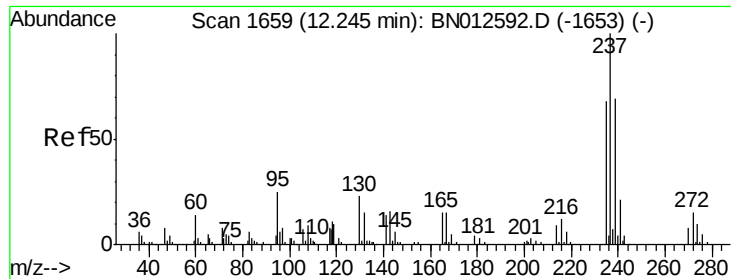
mohammad
 11/20/2020 11:29:41 AM



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.187 ng/ul
 RT: 12.27 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.1	17.4	26.2
108	19.9	14.8	22.2





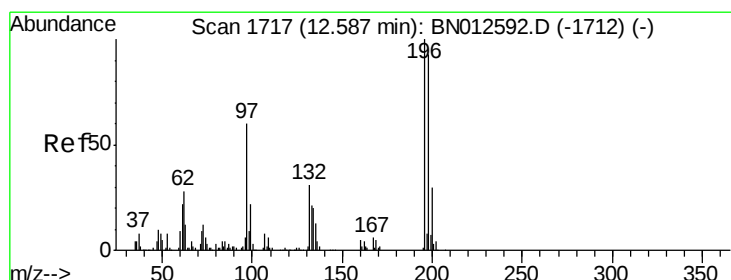
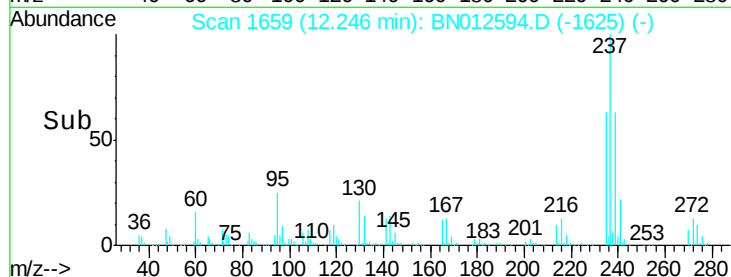
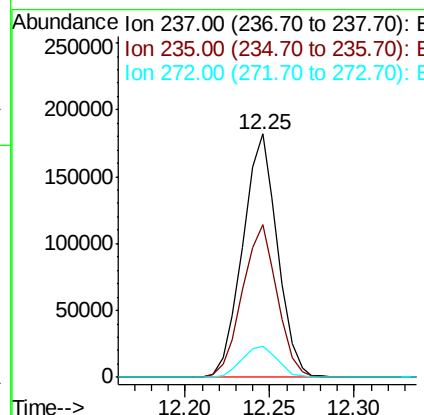
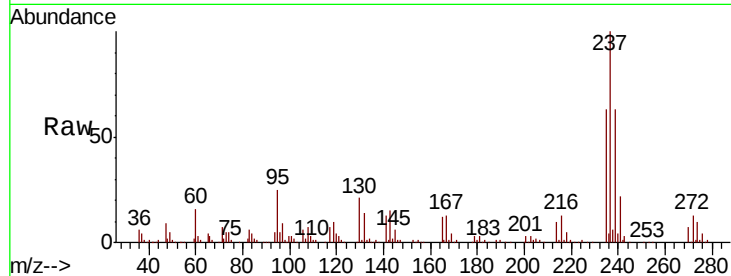
#38
Hexachlorocyclopentadiene
Concen: 34.654 ng/ul
RT: 12.25 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Instrument :
BNA_N
ClientSampleID :
DBGE3

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.7	76.1
272	13.0	10.2	15.4

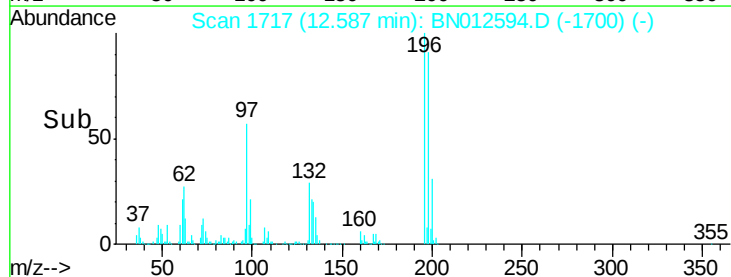
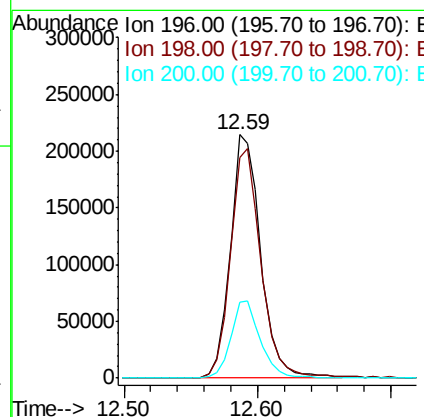
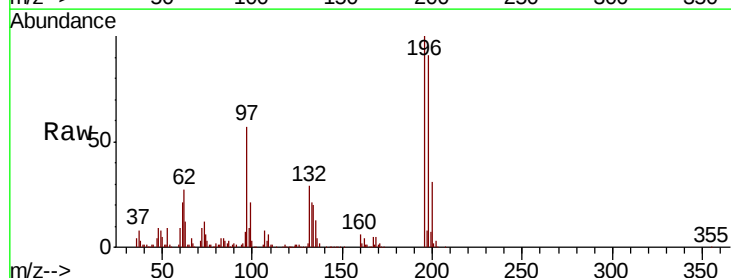
Manual Integrations
APPROVED

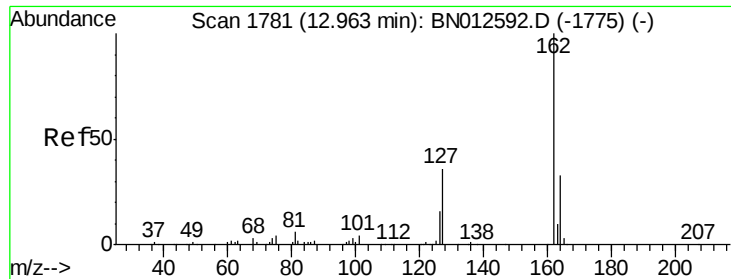
mohammad
11/20/2020 11:29:41 AM



#40
2,4,5-Trichlorophenol
Concen: 40.809 ng/ul
RT: 12.59 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.7	83.8	125.6
200	31.4	23.8	35.6





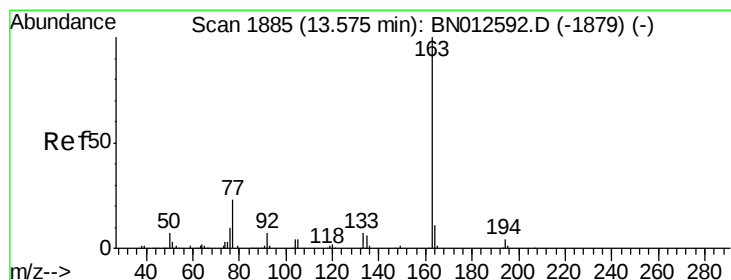
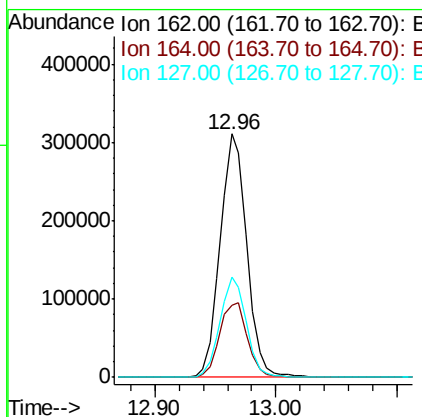
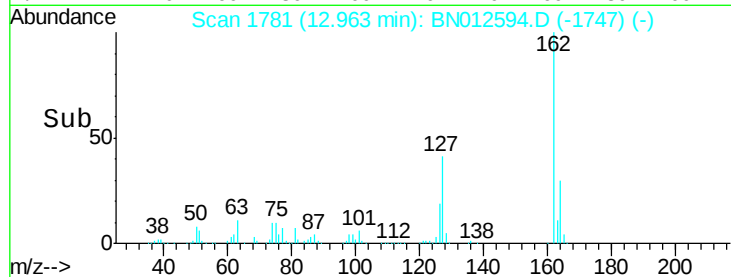
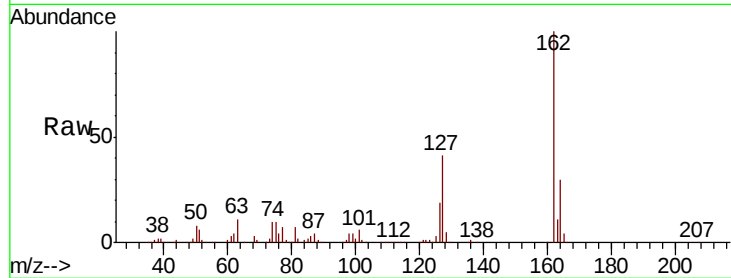
#42
 2-Chloronaphthalene
 Concen: 18.924 ng/ul
 RT: 12.96 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampleId :
 DBGE3

Tot Ion	Ratio	Lower	Upper
162	100		
164	29.8	23.5	35.3
127	41.0	32.9	49.3

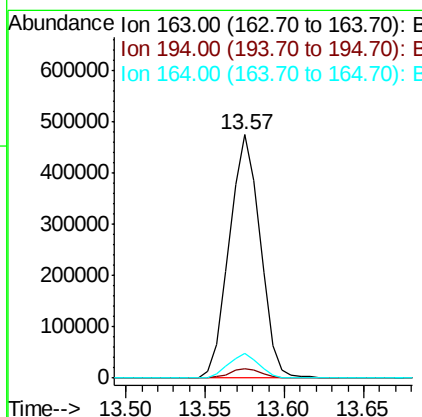
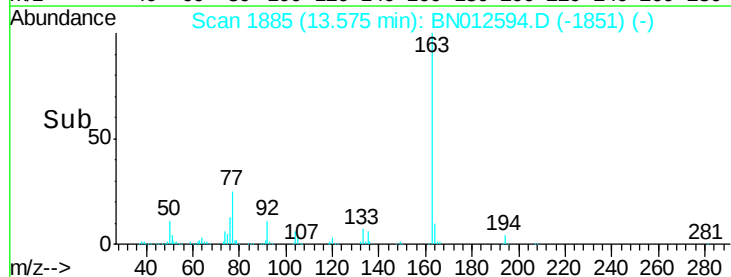
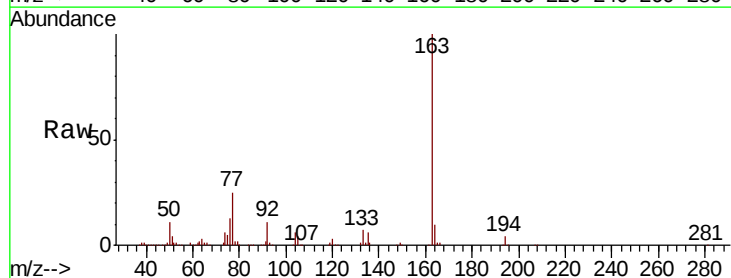
Manual Integrations
 APPROVED

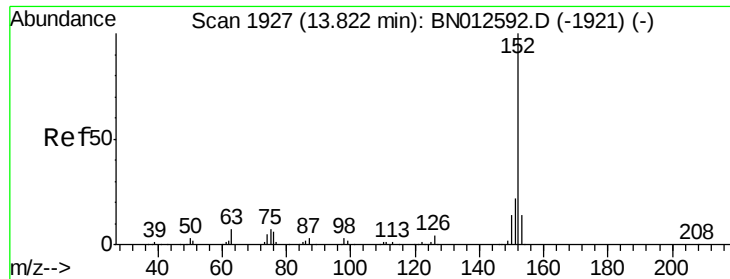
mohammad
 11/20/2020 11:29:41 AM



#45
 Dimethylphthalate
 Concen: 20.058 ng/ul
 RT: 13.57 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	8.6	13.0





#48

Acenaphthylene

Concen: 22.238 ng/ul

RT: 13.82 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

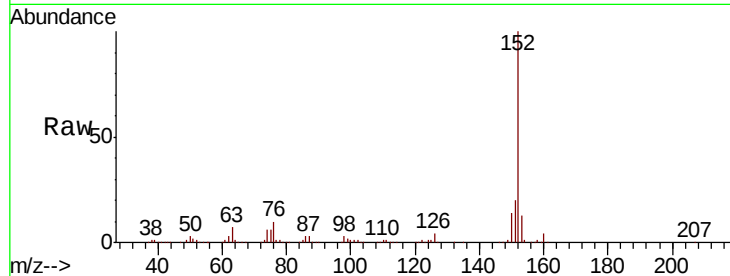
ClientSampleId :

DBGE3

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	12.8	10.5	15.7

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM

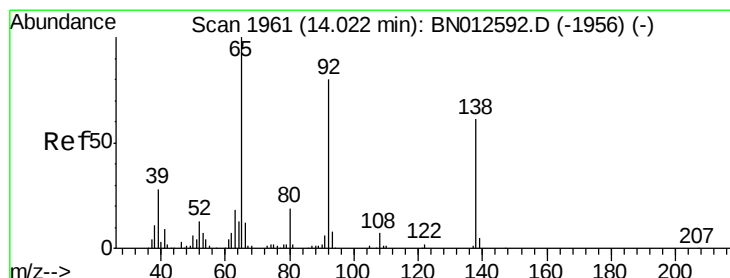
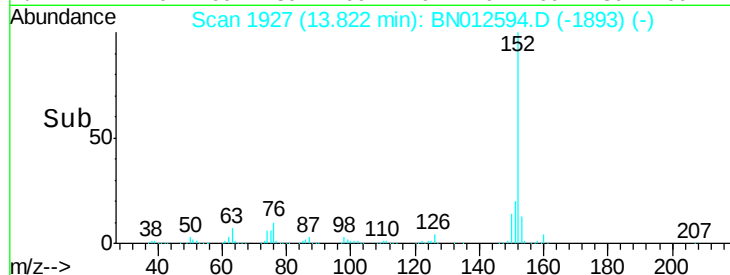
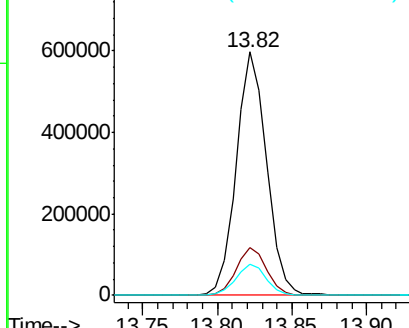


Abundance

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: 57.143 ng/ul

RT: 14.03 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

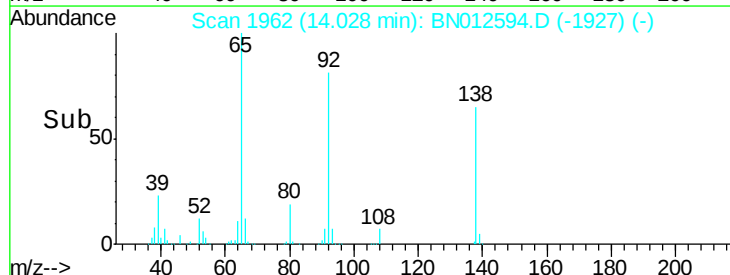
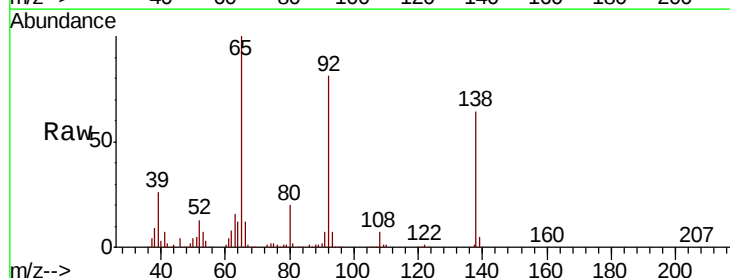
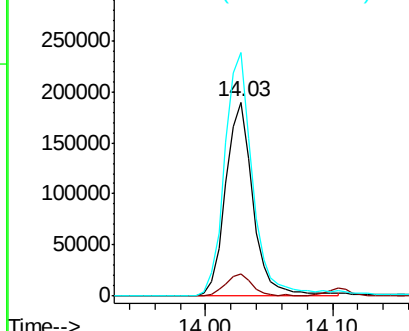
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	125.6	99.4	149.2

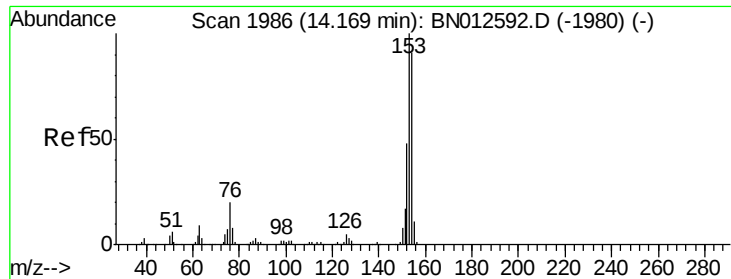
Abundance

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: 32.507 ng/ul

RT: 14.17 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

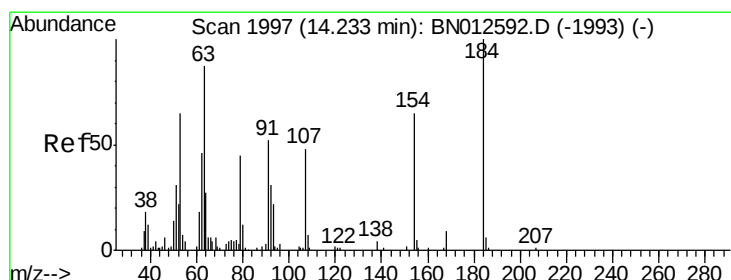
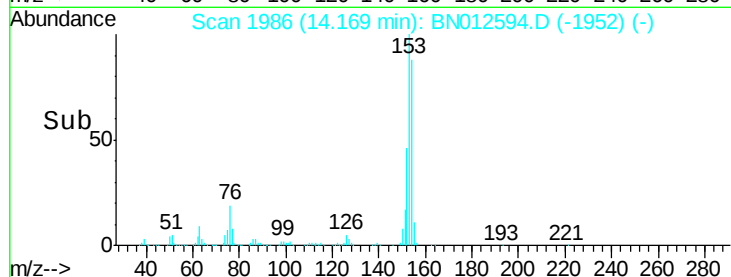
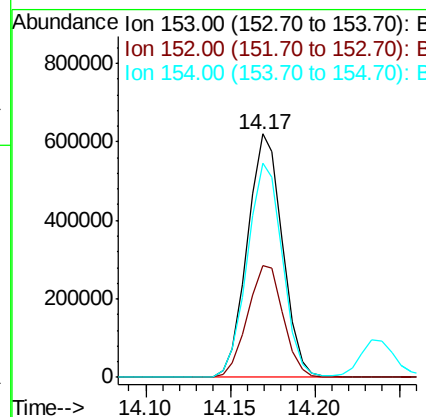
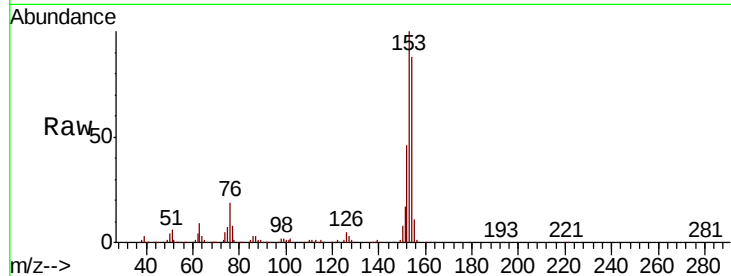
ClientSampleId :

DBGE3

Tot Ion:	153	Resp:	900165
Ion Ratio	Lower	Upper	
153	100		
152	45.9	37.1	55.7
154	87.9	69.7	104.5

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM



#51

2,4-Dinitrophenol

Concen: 53.603 ng/ul

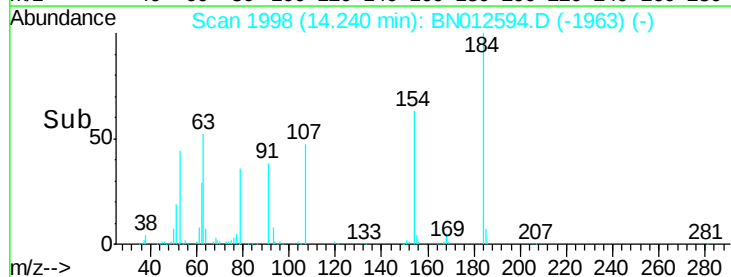
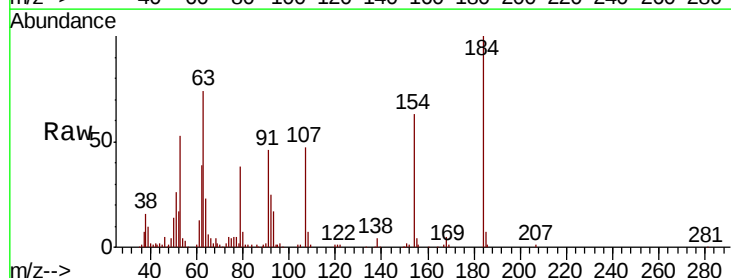
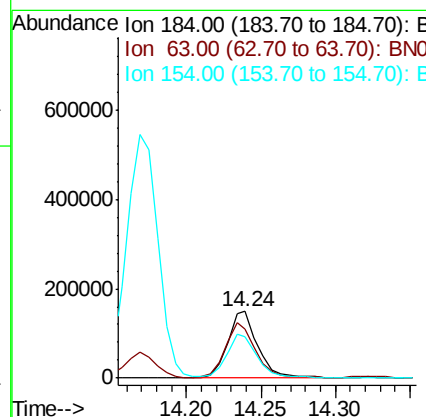
RT: 14.24 min Scan# 1998

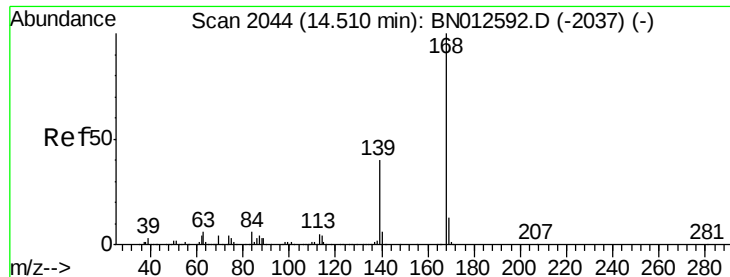
Delta R.T. 0.01 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Tgt Ion:	184	Resp:	213499
Ion Ratio	Lower	Upper	
184	100		
63	73.7	56.6	84.8
154	62.7	49.8	74.8





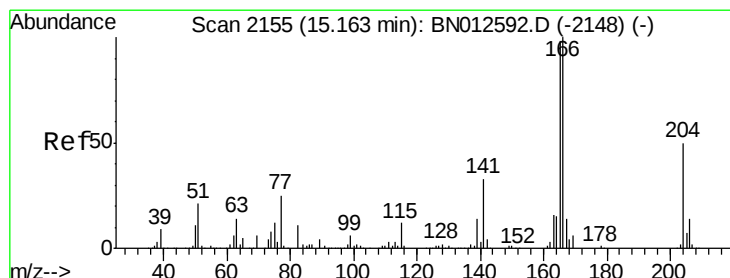
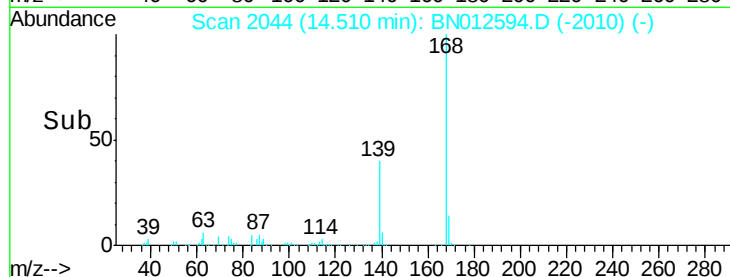
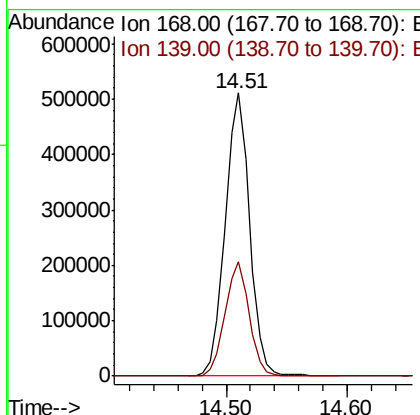
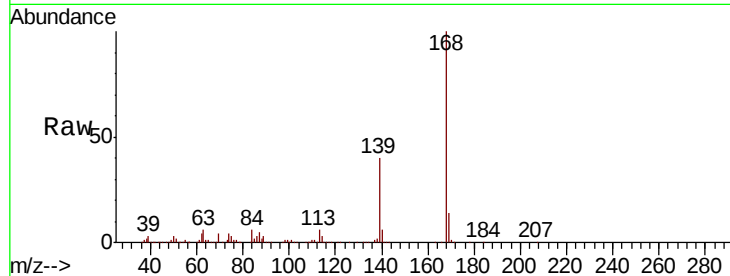
#54
Dibenzenofuran
Concen: 18.695 ng/ul
RT: 14.51 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Instrument :
BNA_N
ClientSampled :
DBGE3

Tot Ion:168 Resp: 717686
Ion Ratio Lower Upper
168 100
139 40.5 30.5 45.7

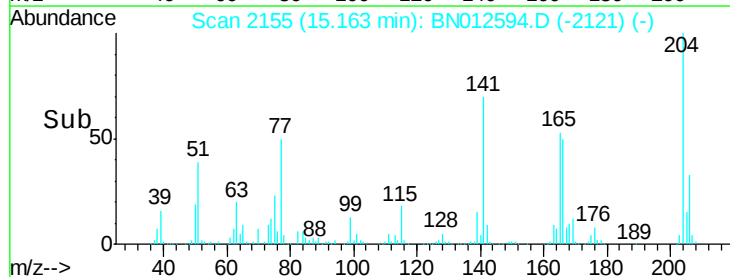
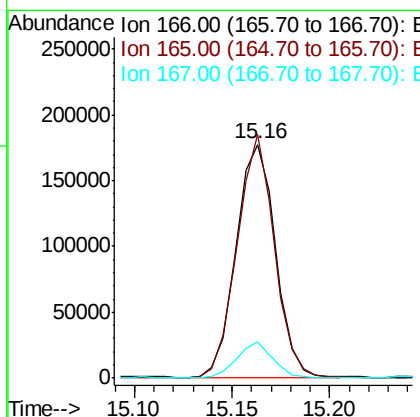
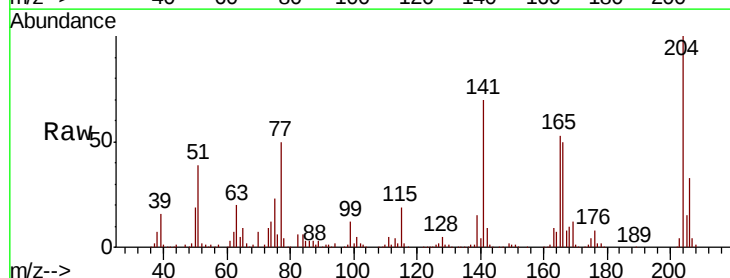
Manual Integrations
APPROVED

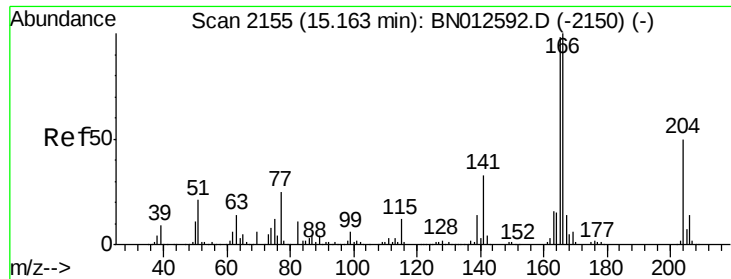
mohammad
11/20/2020 11:29:41 AM



#59
Fluorene
Concen: 7.774 ng/ul
RT: 15.16 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Tgt Ion:166 Resp: 249346
Ion Ratio Lower Upper
166 100
165 104.3 83.3 124.9
167 15.6 11.0 16.6





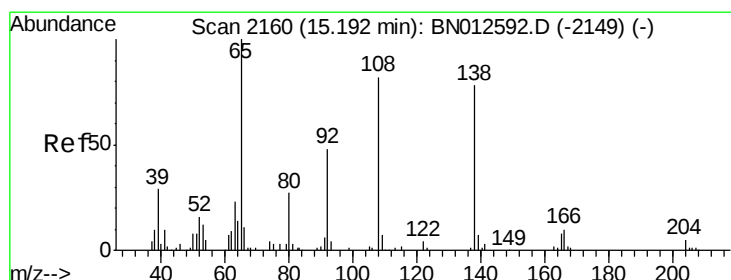
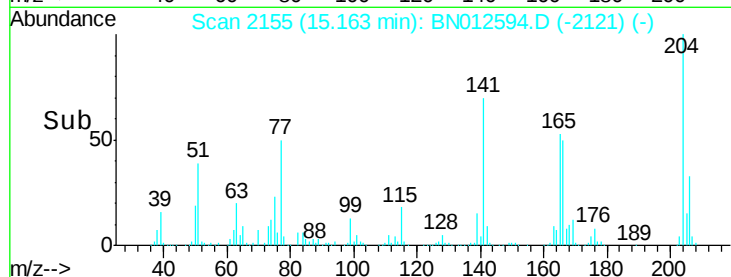
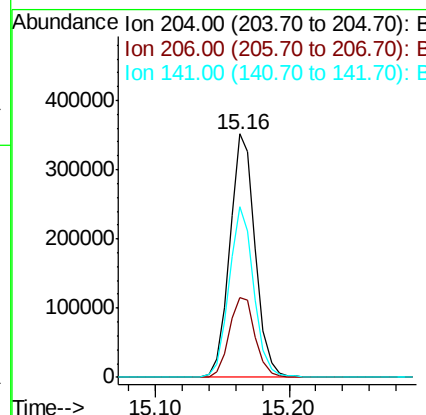
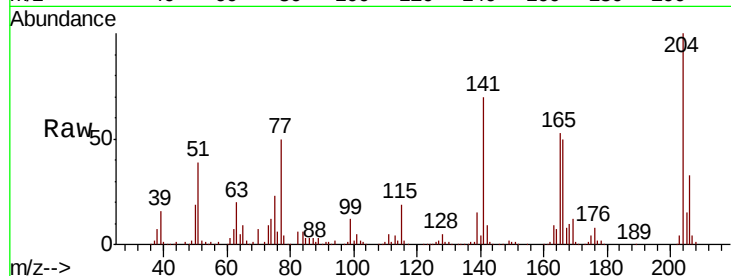
#60
 4-Chlorophenyl-phenylether
 Concen: 30.182 ng/ul
 RT: 15.16 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampled :
 DBGE3

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.7	41.5
141	70.1	55.8	83.8

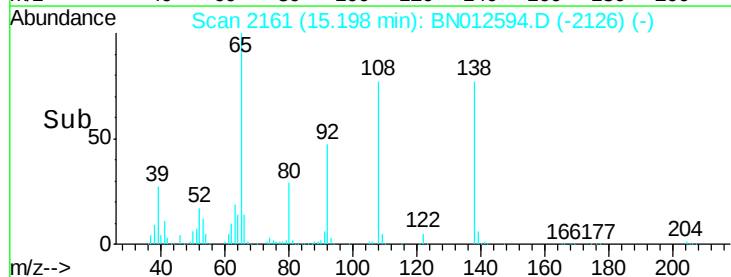
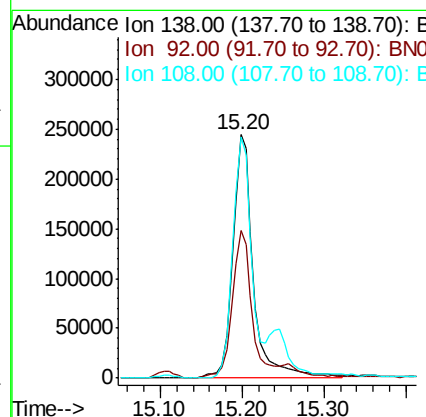
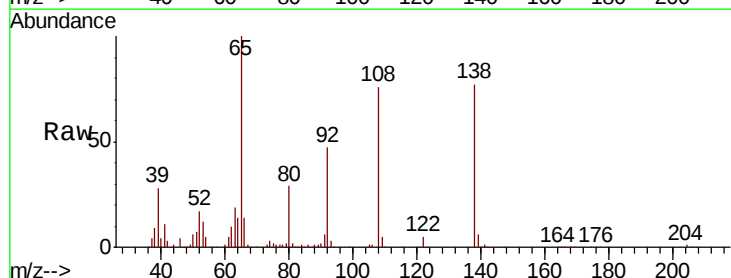
Manual Integrations
 APPROVED

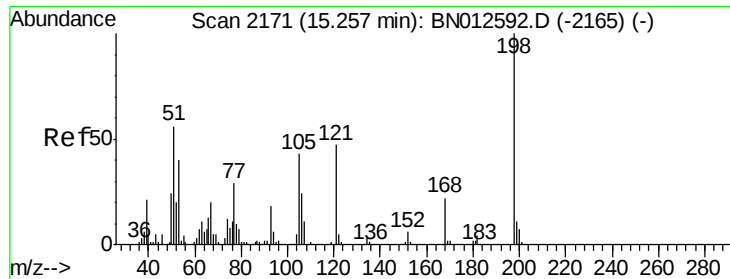
mohammad
 11/20/2020 11:29:41 AM



#61
 4-Nitroaniline
 Concen: 67.882 ng/ul
 RT: 15.20 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.8	47.0	70.4
108	99.1	79.8	119.6





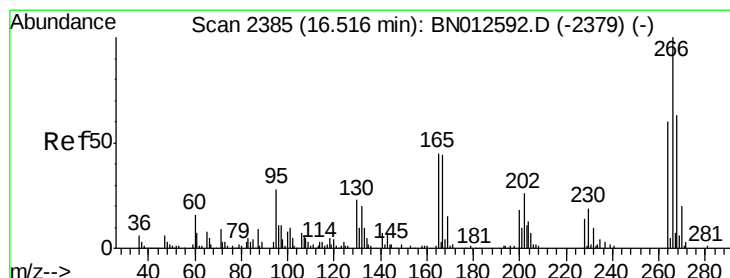
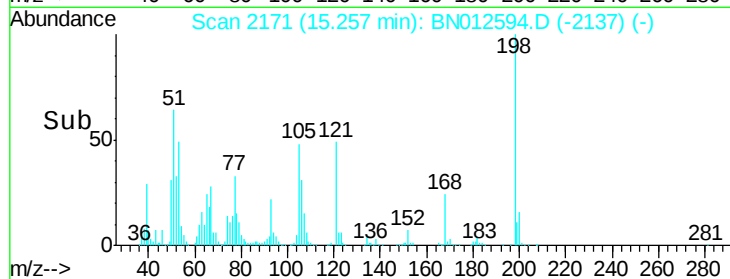
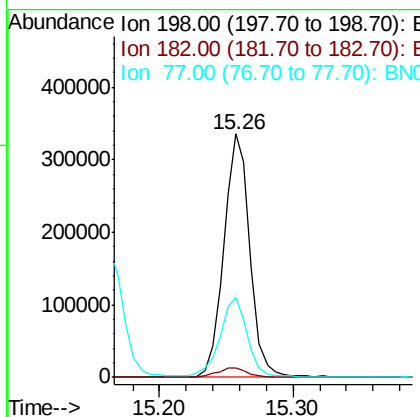
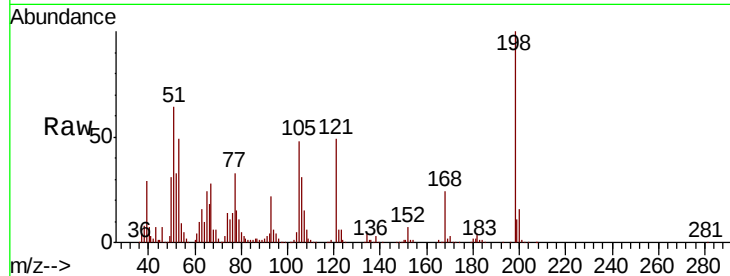
#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.848 ng/ul
 RT: 15.26 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampleId :
 DBGE3

Tot Ion	Ratio	Resp	Lower	Upper
198	100	460311		
182	3.7	3.8	5.6#	
77	32.7	22.0	33.0	

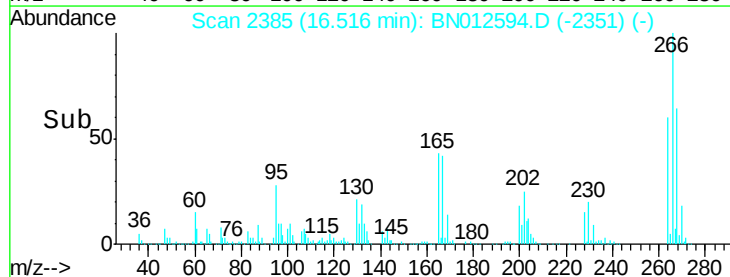
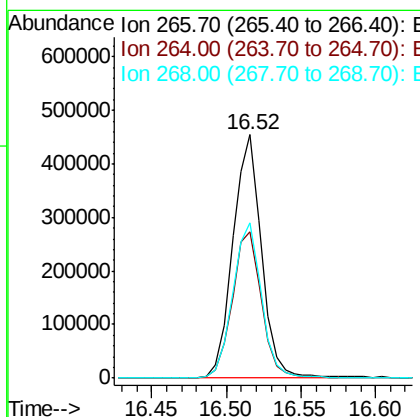
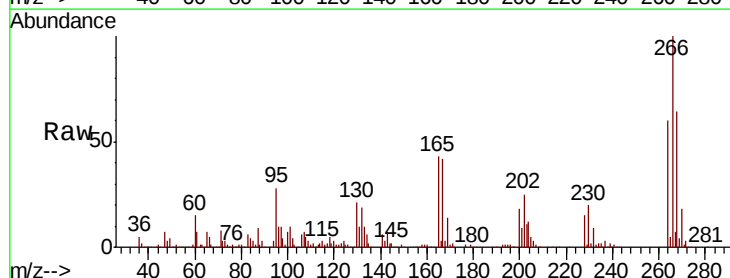
Manual Integrations
 APPROVED

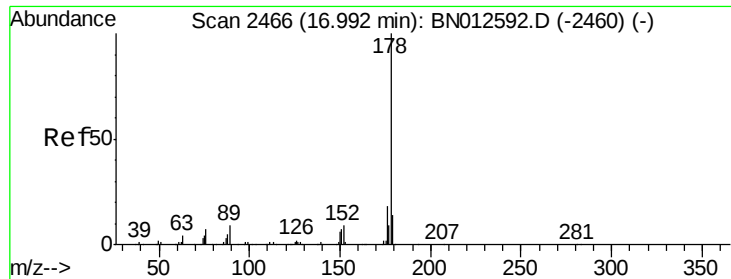
mohammad
 11/20/2020 11:29:41 AM



#69
 Pentachlorophenol
 Concen: 93.307 ng/ul
 RT: 16.52 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	609647		
264	59.9	55.0	82.6	
268	63.8	56.9	85.3	





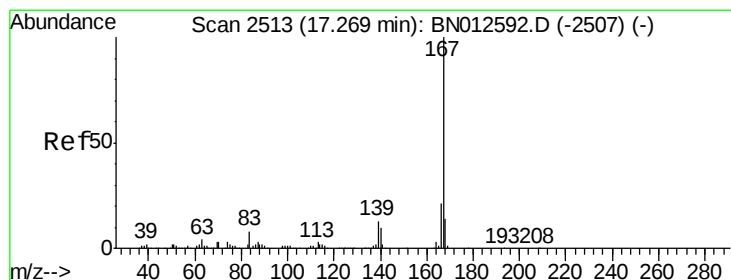
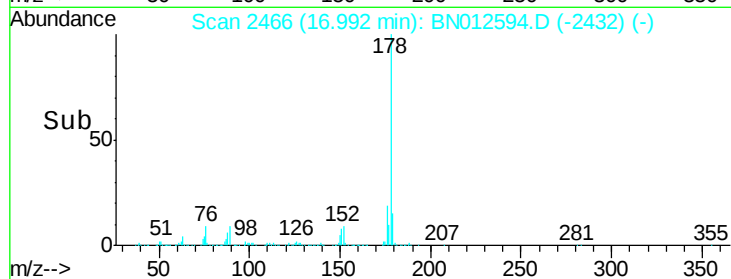
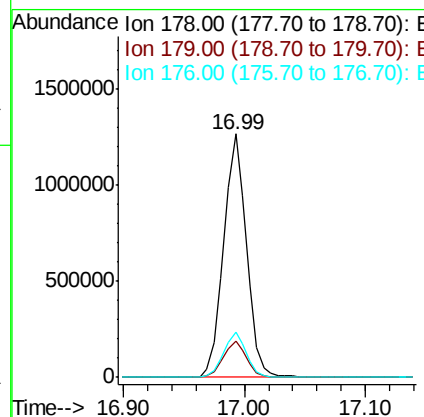
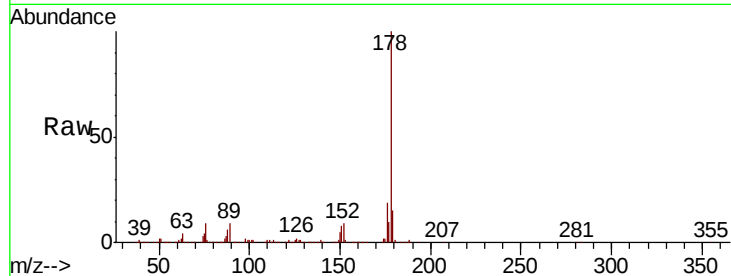
#72
 Anthracene
 Concen: 32.038 ng/ul
 RT: 16.99 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampleId :
 DBGE3

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.8	14.8	22.2

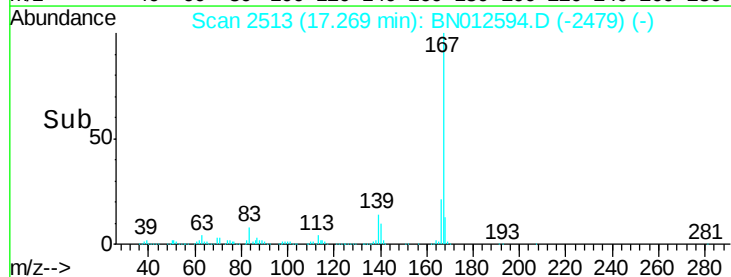
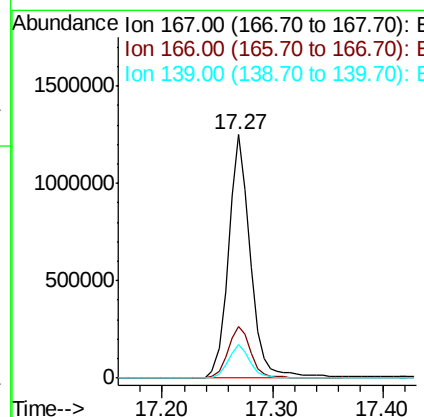
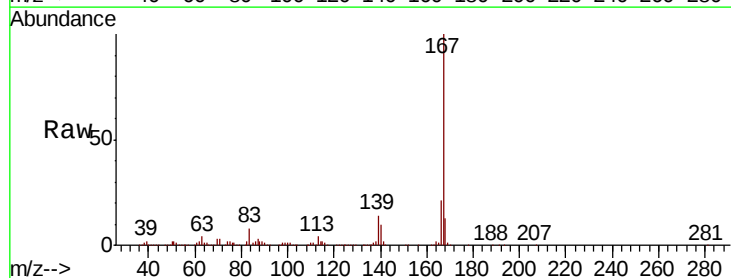
Manual Integrations
 APPROVED

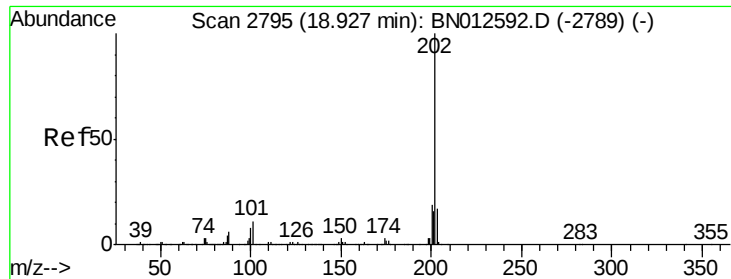
mohammad
 11/20/2020 11:29:41 AM



#75
 Carbazole
 Concen: 39.732 ng/ul
 RT: 17.27 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.7	10.4	15.6





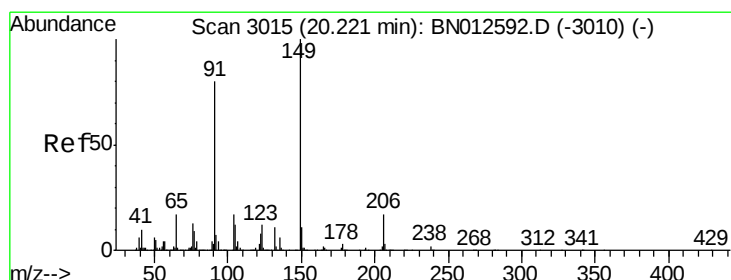
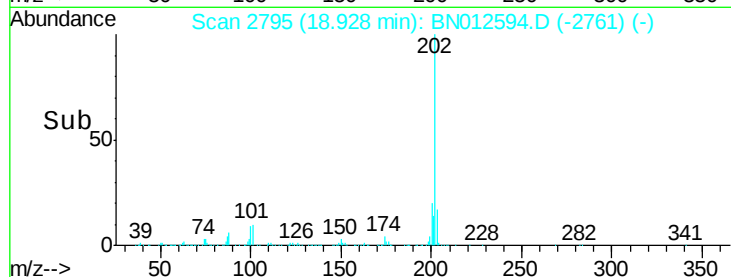
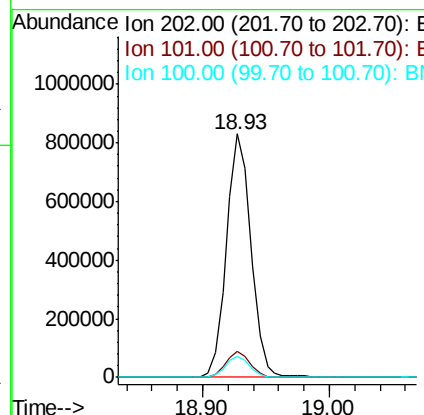
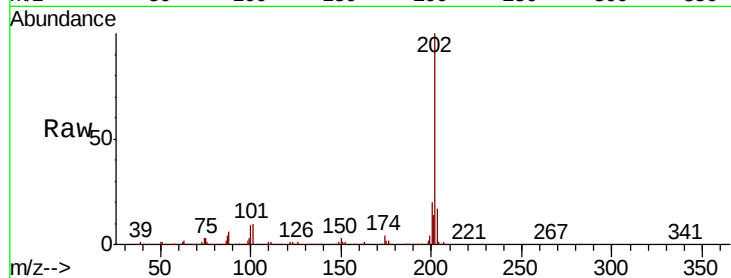
#77
Fluoranthene
 Concen: 19.050 ng/ul
 RT: 18.93 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Instrument :
 BNA_N
 ClientSampled :
 DBGE3

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	10.2	15.2
100	8.7	7.7	11.5

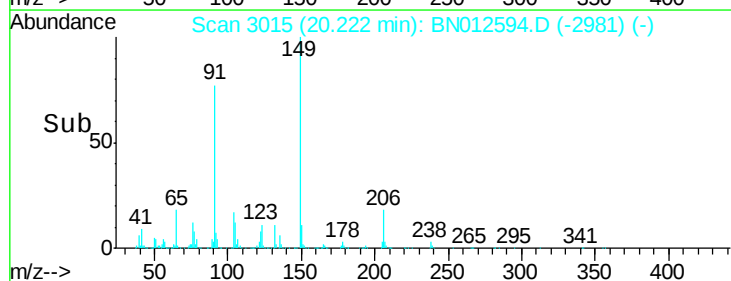
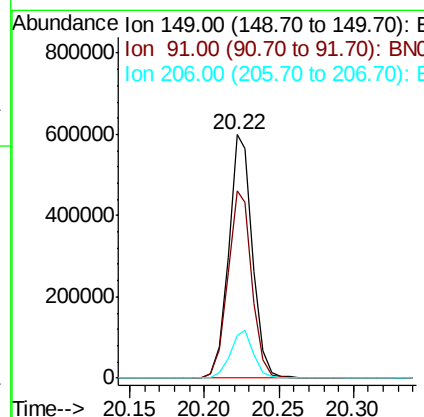
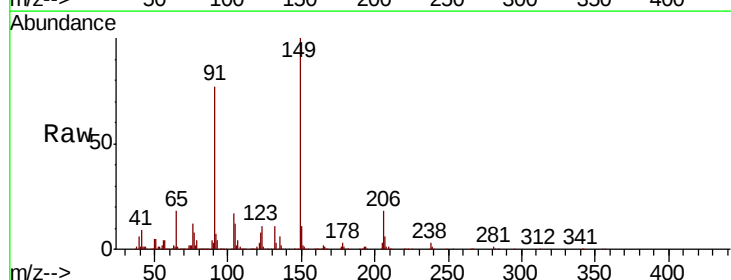
Manual Integrations
 APPROVED

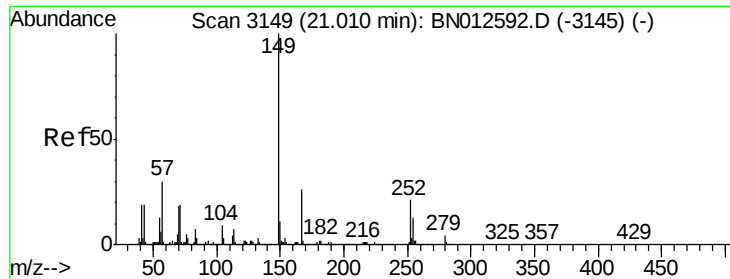
mohammad
 11/20/2020 11:29:41 AM



#81
Butylbenzylphthalate
 Concen: 28.286 ng/ul
 RT: 20.22 min Scan# 3015
 Delta R.T. 0.00 min
 Lab File: BN012594.D
 Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.8	58.6	88.0
206	17.8	16.9	25.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 28.116 ng/ul

RT: 21.01 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

ClientSampleId :

DBGE3

Tot Ion:149 Resp: 1002294

Ion Ratio Lower Upper

149 100

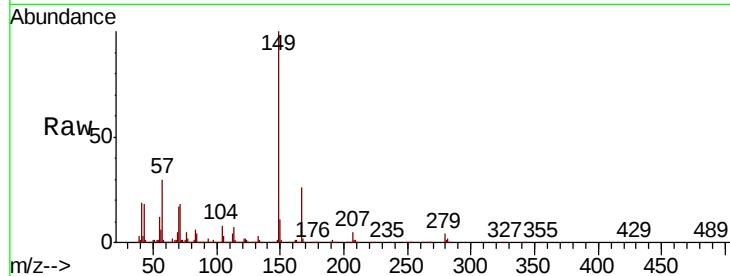
167 26.3 22.6 33.8

279 4.1 3.4 5.2

Manual Integrations
APPROVED

mohammad

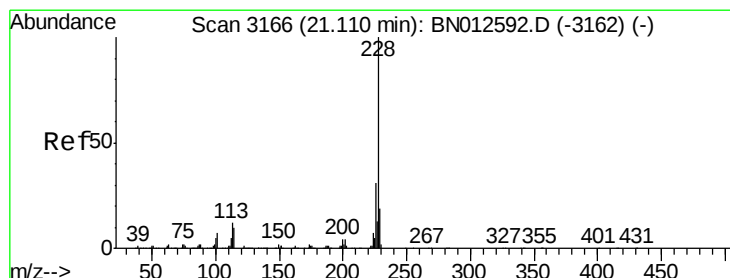
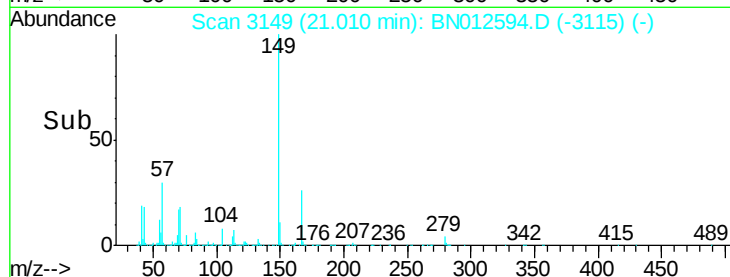
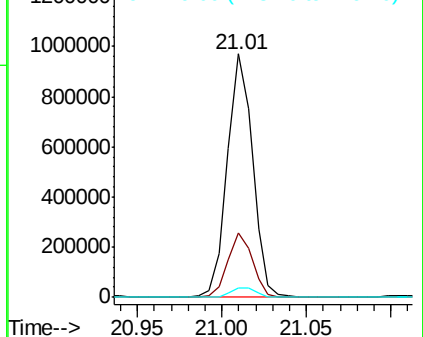
11/20/2020 11:29:41 AM



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: 32.122 ng/ul

RT: 21.11 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

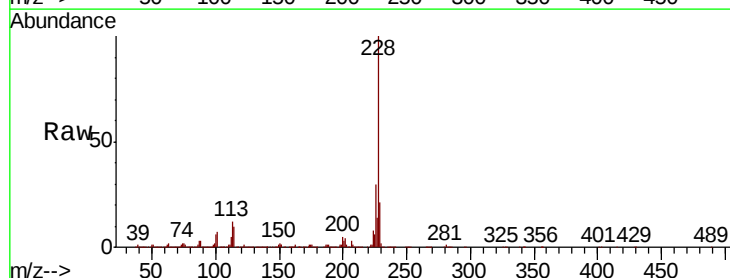
Tgt Ion:228 Resp: 1732636

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

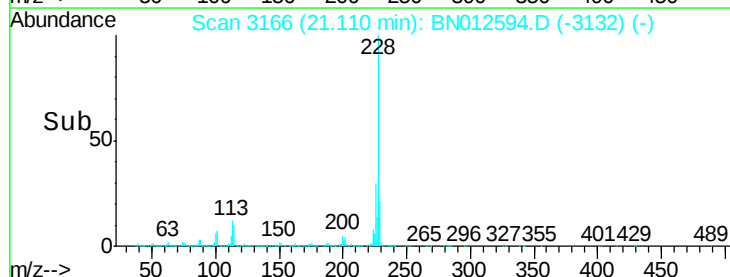
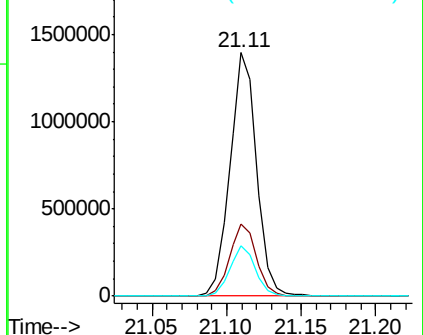
229 20.7 14.8 22.2

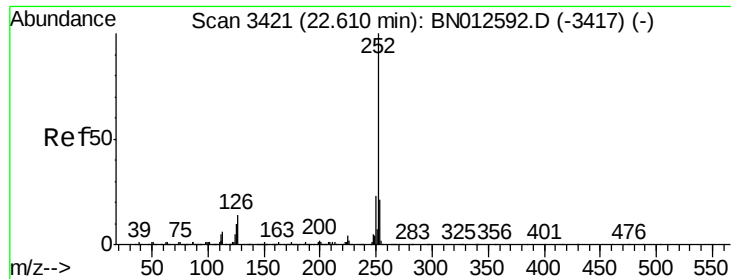


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





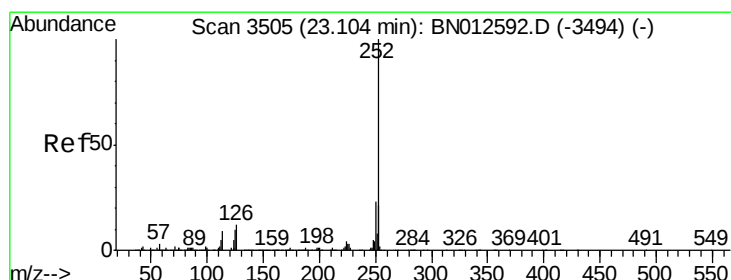
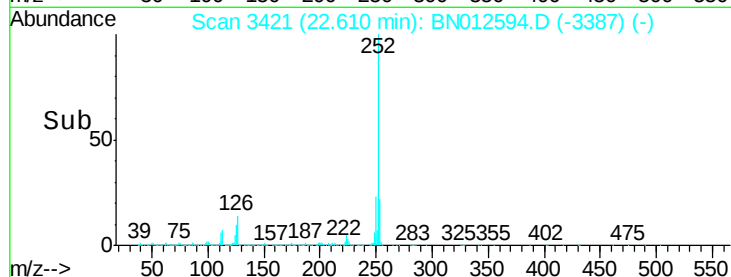
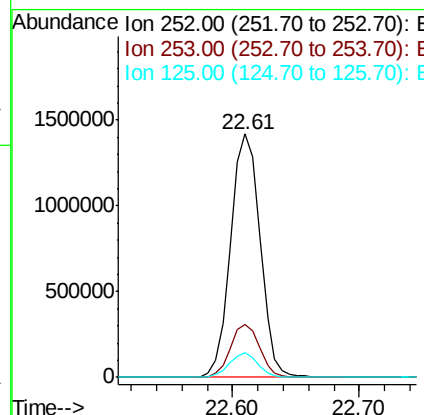
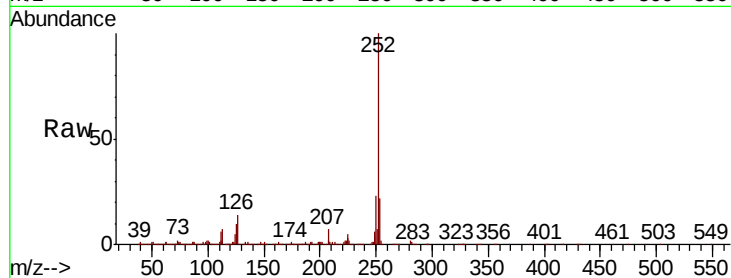
#89
Benzo(k)fluoranthene
Concen: 40.542 ng/ul
RT: 22.61 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Instrument :
BNA_N
ClientSampleId :
DBGE3

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.3	8.0	12.0

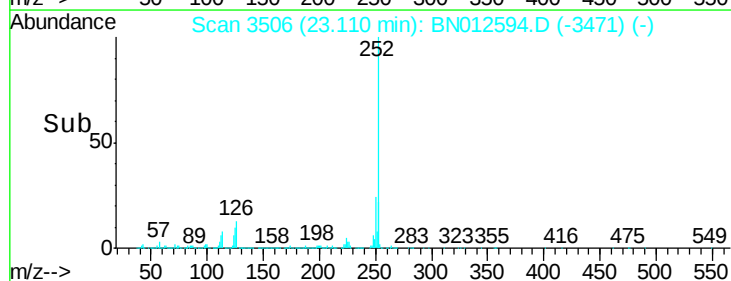
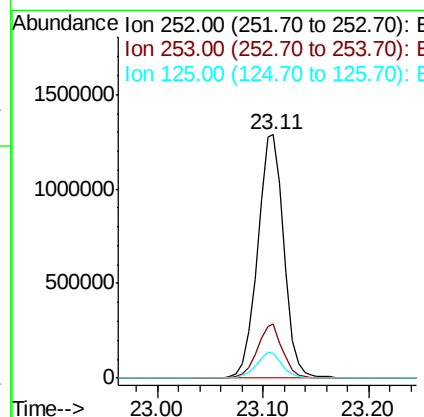
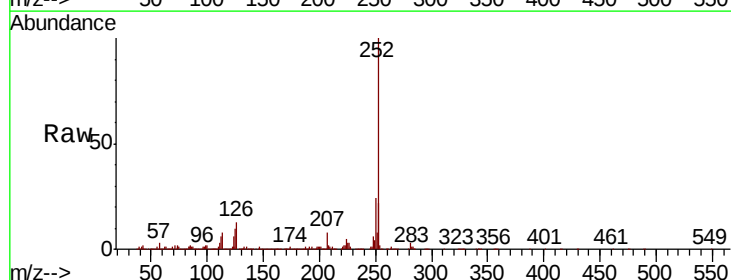
Manual Integrations
APPROVED

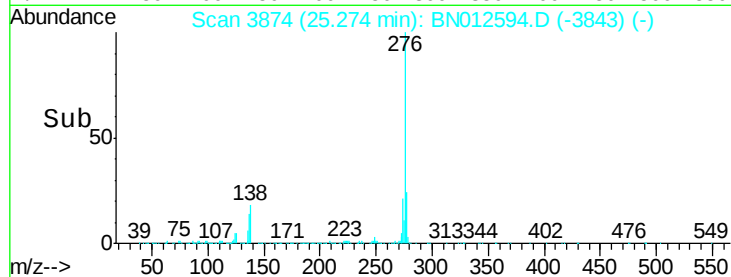
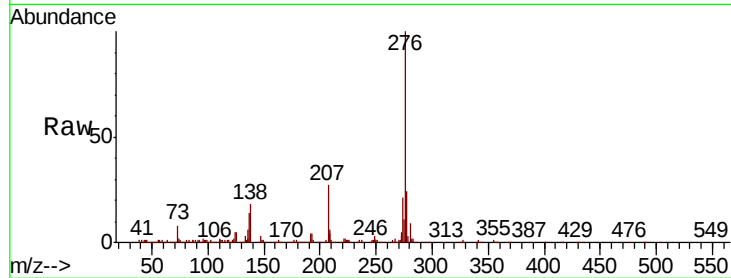
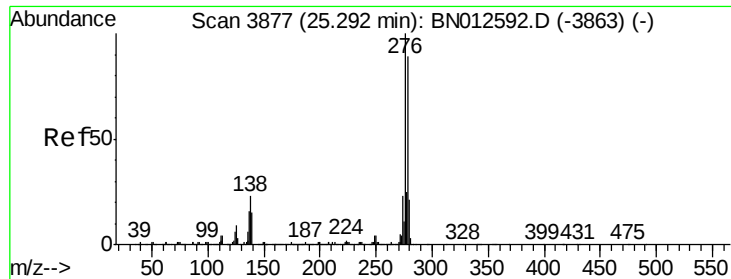
mohammad
11/20/2020 11:29:41 AM



#91
Benzo(a)pyrene
Concen: 41.751 ng/ul
RT: 23.11 min Scan# 3506
Delta R.T. 0.01 min
Lab File: BN012594.D
Acq: 18 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	15.6	23.4
125	10.2	9.2	13.8





#92

Indeno(1,2,3-cd)pvrene

Concen: 14.913 ng/ul

RT: 25.27 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BN012594.D

Acq: 18 Nov 2020 14:45

Instrument :

BNA_N

ClientSampleId :

DBGE3

Tot Ion:	276	Resp:	992710
Ion Ratio	Lower	Upper	
276	100		
138	17.9	19.2	28.8#
277	24.2	21.4	32.0

Manual Integrations
APPROVED

mohammad
11/20/2020 11:29:41 AM

