

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009984.D
 Acq On : 28 Feb 2020 12:11
 Operator : CG/JU
 Sample : L1612-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ3

Manual Integrations
 APPROVED

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 3/3/2020 4:58:35 PM

Quant Time: Feb 28 13:10:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	88657	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.12	136	375225	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.02	164	234253	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	490124	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	460928	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	494077	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	11707m	5.43	ng/uL	-0.01
5) Phenol-d5	6.57	99	274300	36.37	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.73	67	184622	35.48	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.91	132	208625	36.75	ng/ul	-0.02
13) 4-Methylphenol-d8	8.09	113	203693	33.96	ng/ul	-0.01
19) Nitrobenzene-d5	8.51	128	99868	36.38	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.22	143	110001	36.63	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.76	165	219140	37.96	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	194480	29.98	ng/ul	-0.01
44) Dimethylphthalate-d6	13.44	166	670038	38.29	ng/ul	-0.01
47) Acenaphthylene-d8	13.70	160	821154	39.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	100094	31.32	ng/ul	-0.01
58) Fluorene-d10	15.02	176	594727	39.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	87401	28.71	ng/ul	0.00
71) Anthracene-d10	16.87	188	892385	39.72	ng/ul	0.00
79) Pyrene-d10	19.19	212	980871	40.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1009383	40.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	54436	21.983	ng/uL 97
4) Benzaldehyde	6.53	77	245213	48.898	ng/ul 90
6) Phenol	6.60	94	367742	45.507	ng/ul 96
10) 2-Chlorophenol	6.94	128	182778	30.564	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.18	70	184344	36.094	ng/ul 99
20) Nitrobenzene	8.56	77	215990	26.702	ng/ul 96
23) 2-Nitrophenol	9.26	139	100956	30.044	ng/ul 95
27) 2,4-Dichlorophenol	9.78	162	188740	32.403	ng/ul 97
28) Naphthalene	10.16	128	430964	21.299	ng/ul 99
31) Hexachlorobutadiene	10.45	225	126415	32.453	ng/ul 91
33) 4-Chloro-3-methylphenol	11.43	107	365599	54.892	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	178534	25.713	ng/ul 99
39) 2,4,6-Trichlorophenol	12.43	196	223318	50.675	ng/ul 94
41) 1,1'-Biphenyl	12.83	154	618715	34.389	ng/ul 99
42) 2-Chloronaphthalene	12.87	162	292649	20.481	ng/ul 99
45) Dimethylphthalate	13.49	163	514781	28.195	ng/ul 100
46) 2,6-Dinitrotoluene	13.62	165	111222	31.118	ng/ul 98
50) Acenaphthene	14.08	153	417696	27.318	ng/ul 98
53) 4-Nitrophenol	14.27	109	88024	30.527	ng/ul 96
54) Dibenzofuran	14.42	168	487428	22.712	ng/ul 100
56) 2,3,4,6-Tetrachlorophenol	14.67	232	117202	28.834	ng/ul 96
60) 4-Chlorophenyl-phenylether	15.08	204	176604	19.881	ng/ul 98
64) 4,6-Dinitro-2-methylphenol	15.19	198	153018	46.653	ng/ul 96

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Manual Integrations
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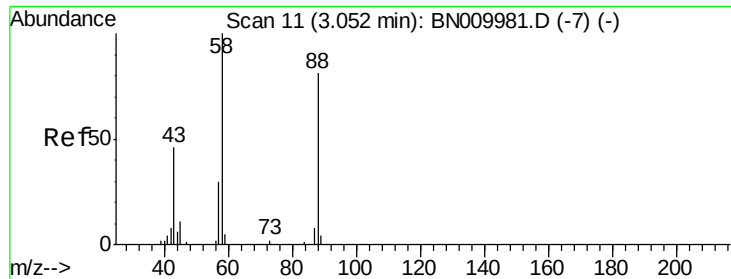
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 Response via : Initial Calibration

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

67) Hexachlorobenzene	16.09	284	129605	23.883	ng/ul	96
69) Pentachlorophenol	16.44	266	151898	48.435	ng/ul	98
70) Phenanthrene	16.82	178	618082	22.097	ng/ul	98
72) Anthracene	16.91	178	740123	25.883	ng/ul	99
75) Carbazole	17.19	167	604929	24.023	ng/ul	99
76) Di-n-butylphthalate	17.77	149	679894	21.875	ng/ul	99
77) Fluoranthene	18.85	202	1632654	49.830	ng/ul	98
80) Pyrene	19.22	202	1160552	34.924	ng/ul	100
81) Butylbenzylphthalate	20.15	149	301732	22.087	ng/ul	95
83) Benzo(a)anthracene	20.99	228	1394457	44.023	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	555373	26.628	ng/ul	96
85) Chrysene	21.04	228	940178	30.149	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	978290	30.539	ng/ul	99
91) Benzo(a)pyrene	23.01	252	878265	30.483	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	1092567	31.940	ng/ul	97
93) Dibenzo(a,h)anthracene	25.14	278	704290	24.068	ng/ul	98

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



#2

1,4-Dioxane

Concen: 21.983 ng/uL

RT: 3.05 min Scan# 10

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

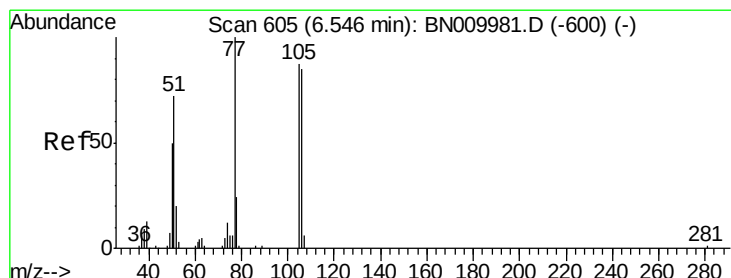
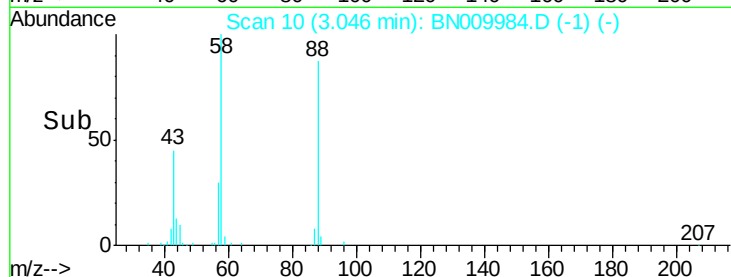
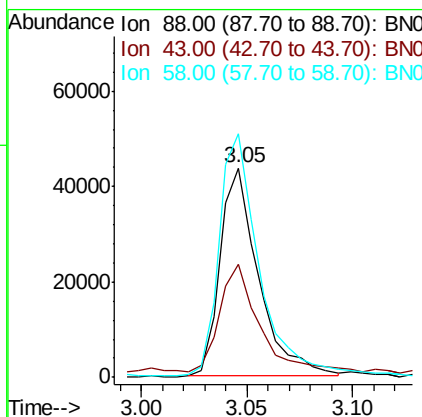
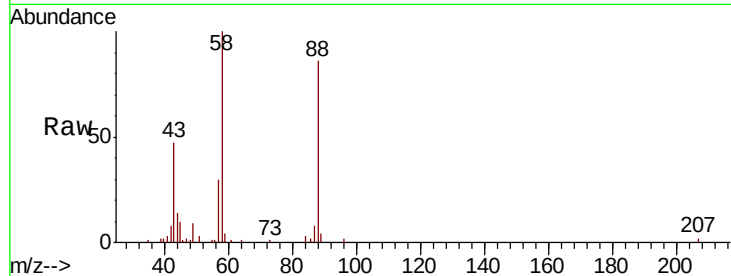
ClientSampleId :

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Tot Ion:	88	Resp:	54436
Ion	Ratio	Lower	Upper
88	100		
43	54.1	44.7	67.1
58	116.1	96.2	144.2

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#4

Benzaldehyde

Concen: 48.898 ng/uL

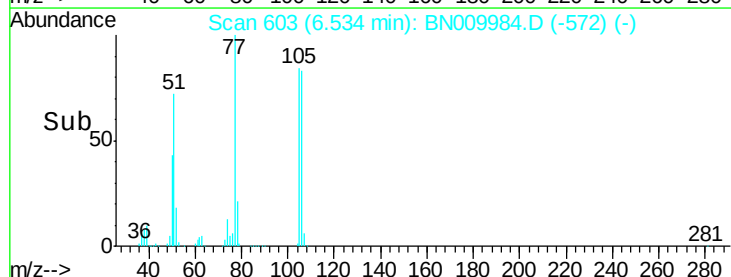
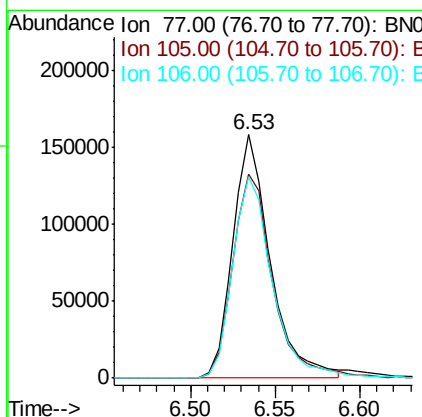
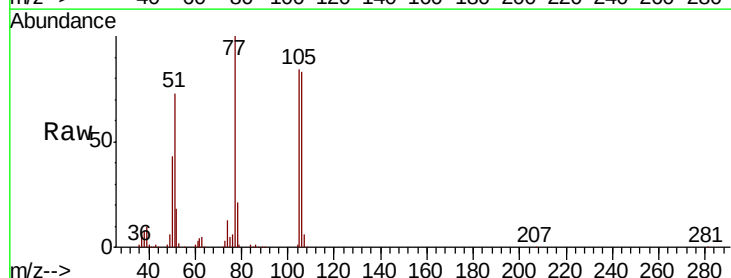
RT: 6.53 min Scan# 603

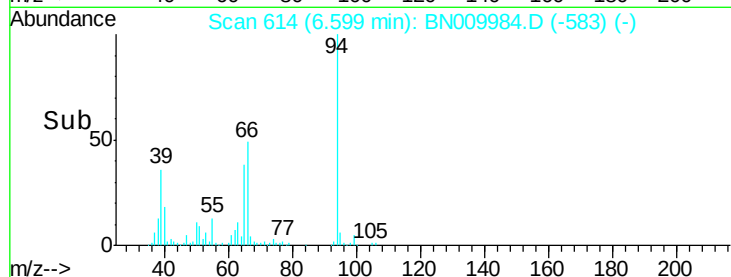
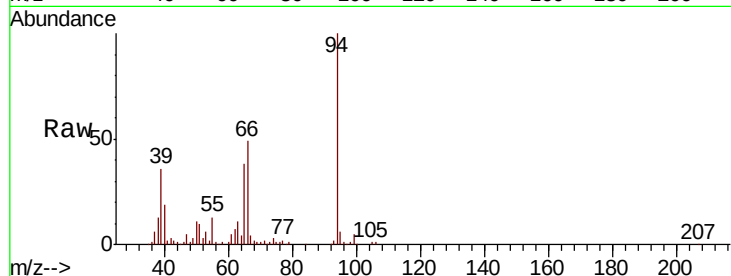
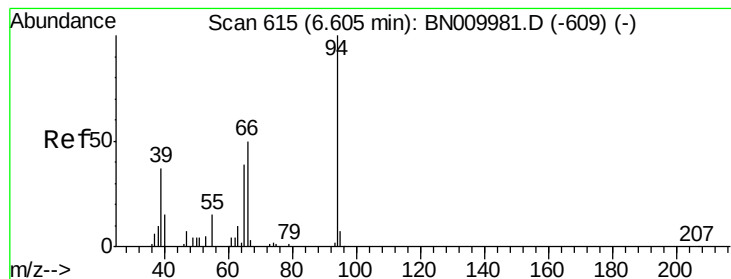
Delta R.T. -0.02 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tgt Ion:	77	Resp:	245213
Ion	Ratio	Lower	Upper
77	100		
105	83.9	78.2	117.2
106	82.7	70.9	106.3





#6

Phenol

Concen: 45.507 ng/ul

RT: 6.60 min Scan# 614

Delta R.T. -0.02 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		367742		
65	38.2	27.6	41.4		
66	49.0	38.5	57.7		

Instrument :

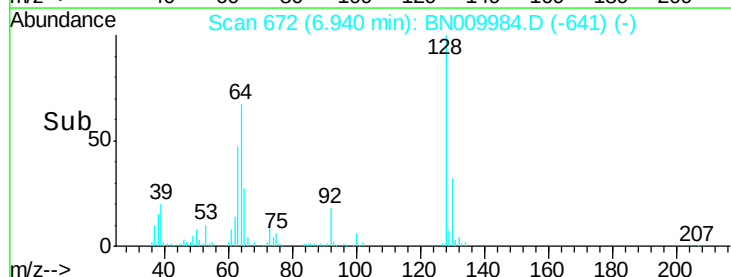
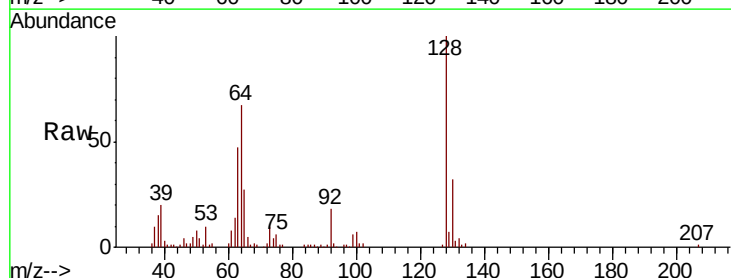
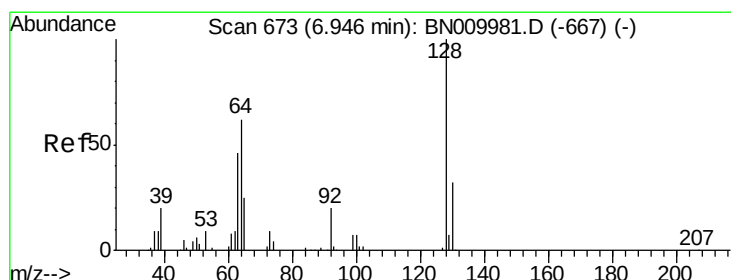
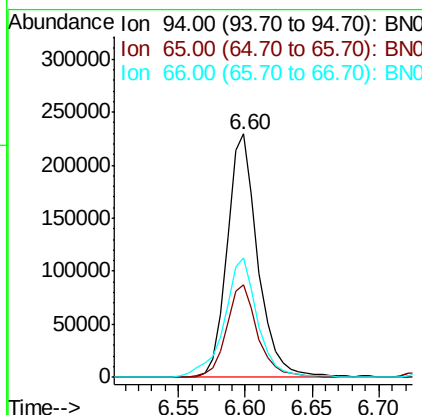
BNA_N

ClientSampleId :

DBDJ3

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#10

2-Chlorophenol

Concen: 30.564 ng/ul

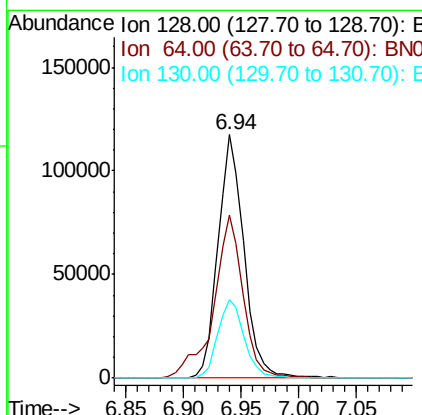
RT: 6.94 min Scan# 672

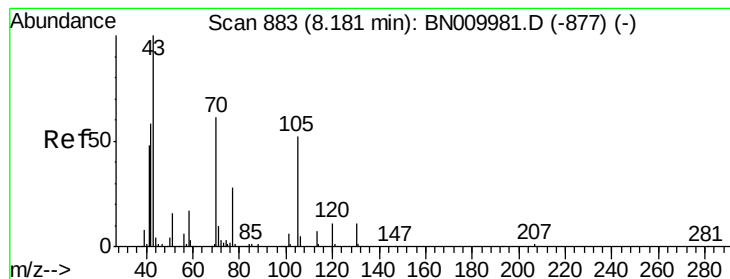
Delta R.T. -0.02 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182778		
64	67.2	52.5	78.7		
130	32.1	24.4	36.6		





#15

N-Nitroso-di-n-propylamine

Concen: 36.094 ng/ul

RT: 8.18 min Scan# 882

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

ClientSampleId :

DBDJ3

Tot Ion: 70 Resp: 184344

Ion Ratio Lower Upper

70 100

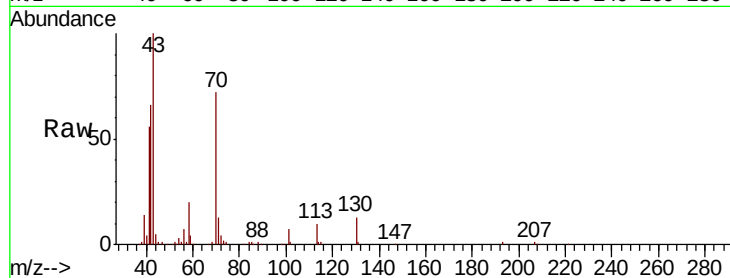
42 92.3 72.6 108.8

101 9.9 7.7 11.5

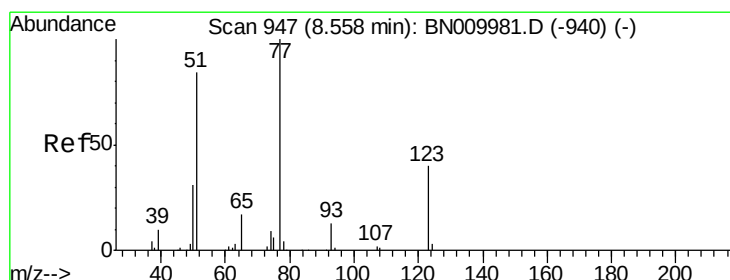
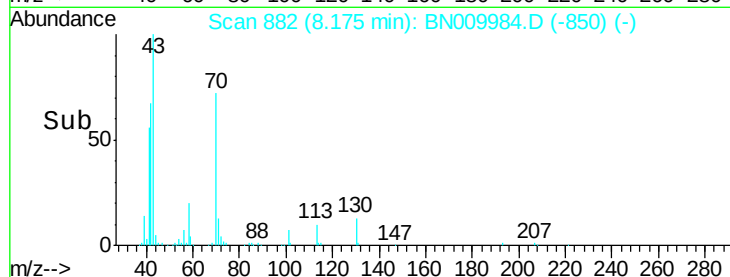
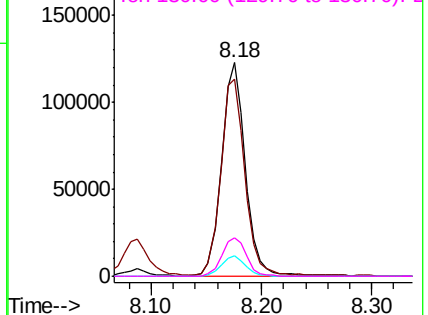
130 18.1 14.7 22.1

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Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): B
Ion 130.00 (129.70 to 130.70): B



#20

Nitrobenzene

Concen: 26.702 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

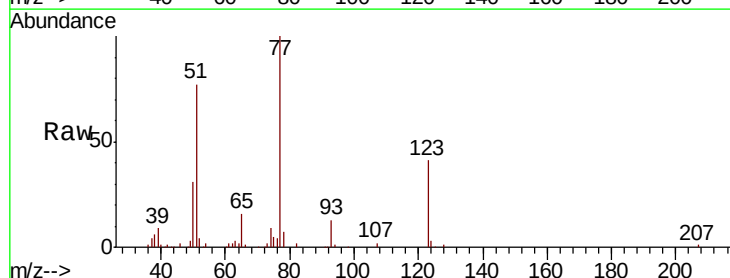
Tgt Ion: 77 Resp: 215990

Ion Ratio Lower Upper

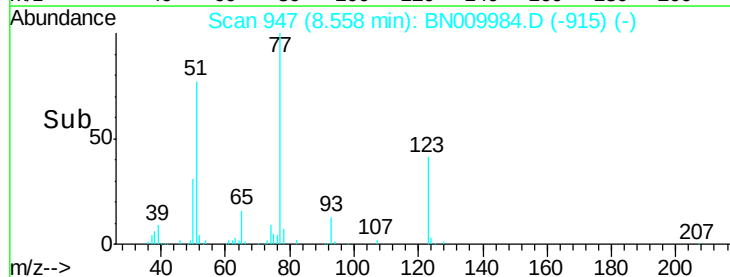
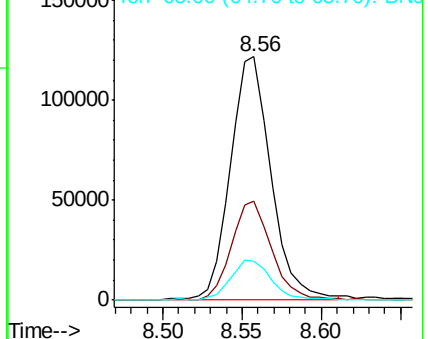
77 100

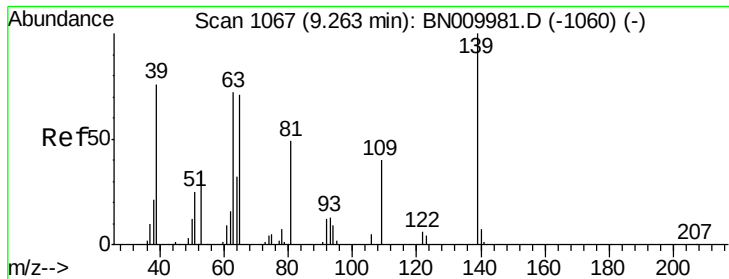
123 40.8 30.5 45.7

65 15.9 13.4 20.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#23

2-Nitrophenol

Concen: 30.044 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

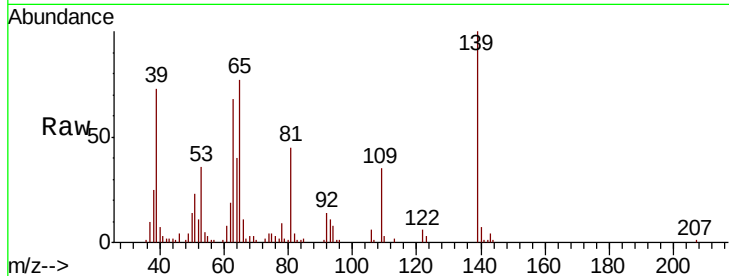
ClientSampled :

DBDJ3

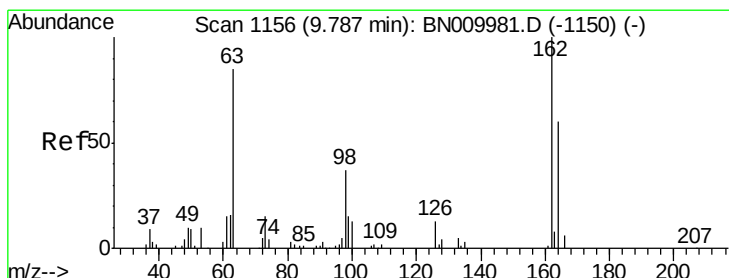
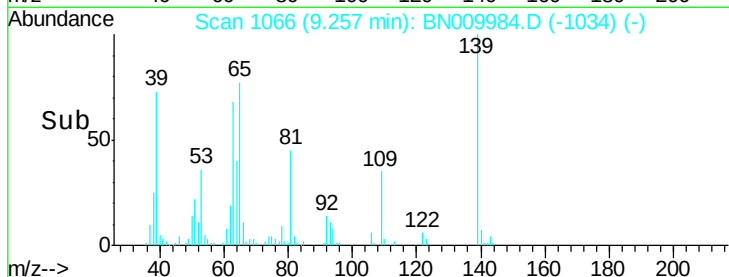
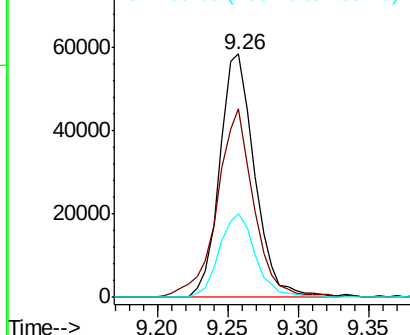
Tot Ion:	139	Resp:	100956
Ion Ratio	Lower	Upper	
139	100		
65	77.3	58.0	87.0
109	34.5	28.8	43.2

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): E



#27

2,4-Dichlorophenol

Concen: 32.403 ng/ul

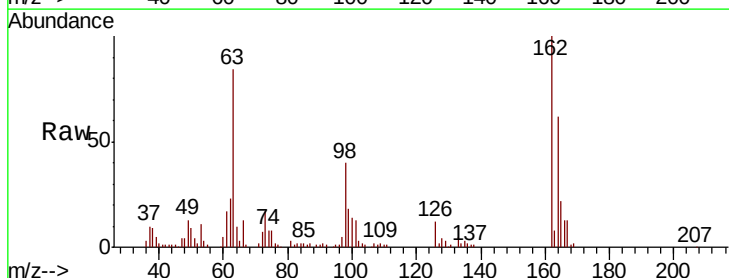
RT: 9.78 min Scan# 1155

Delta R.T. -0.02 min

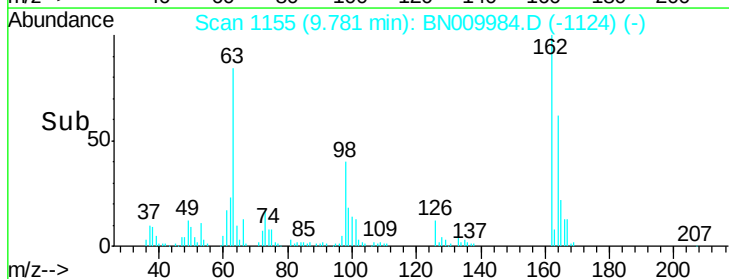
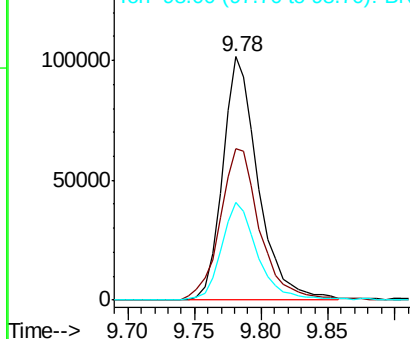
Lab File: BN009984.D

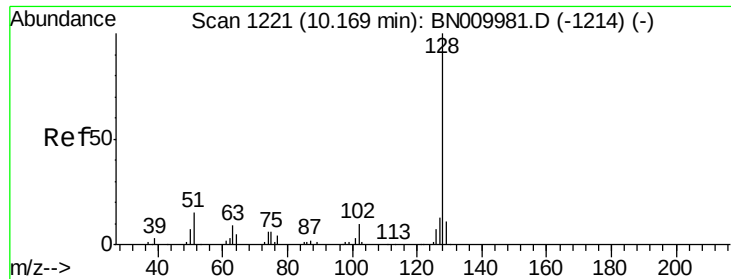
Acq: 28 Feb 2020 12:11

Tgt Ion:	162	Resp:	188740
Ion Ratio	Lower	Upper	
162	100		
164	62.0	50.5	75.7
98	39.9	28.7	43.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO





#28

Naphthalene

Concen: 21.299 ng/ul

RT: 10.16 min Scan# 1220

Delta R.T. -0.02 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

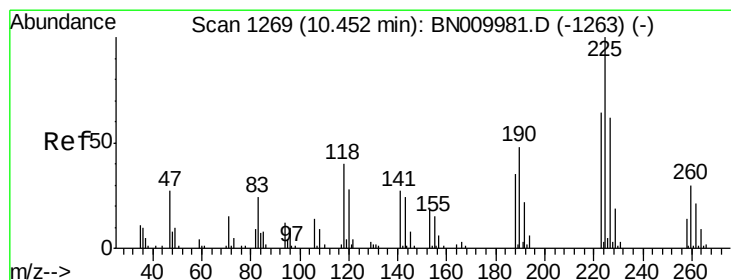
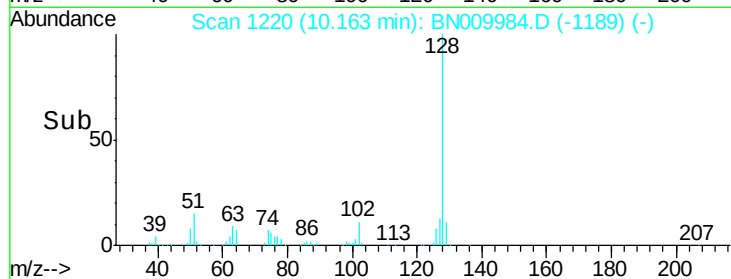
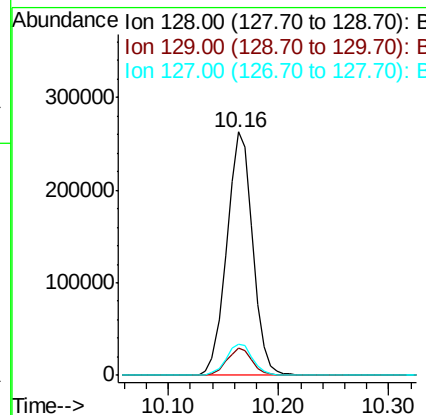
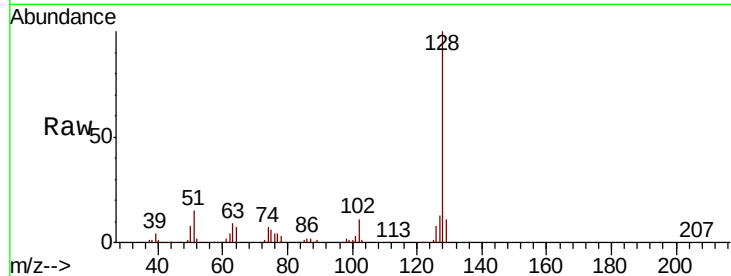
ClientSampleId :

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Tot Ion:	128	Resp:	430964
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	13.0
127	12.9	10.3	15.5

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#31

Hexachlorobutadiene

Concen: 32.453 ng/ul

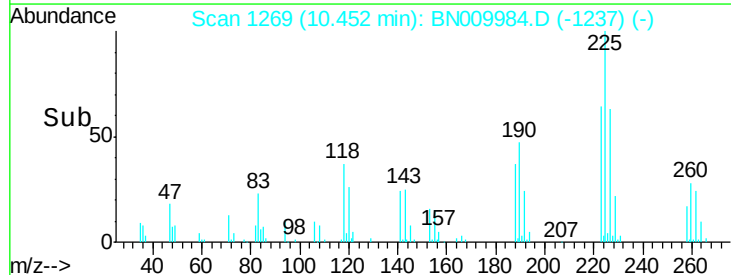
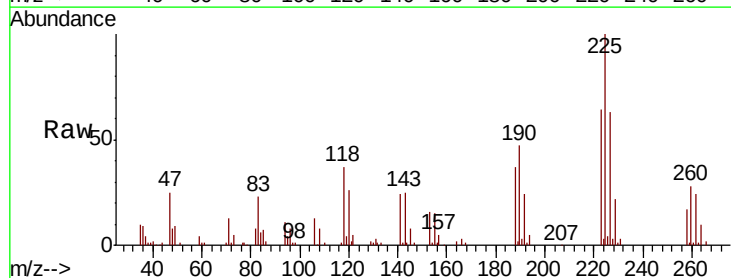
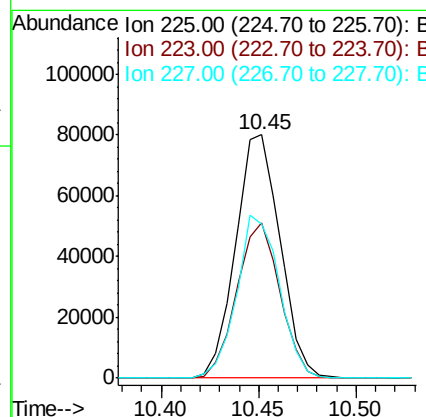
RT: 10.45 min Scan# 1269

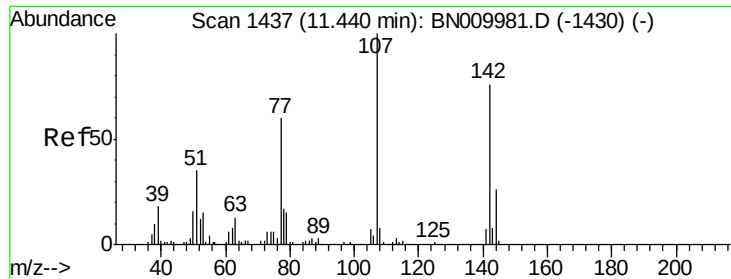
Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tgt Ion:	225	Resp:	126415
Ion Ratio	Lower	Upper	
225	100		
223	63.7	47.0	70.4
227	63.1	57.3	85.9





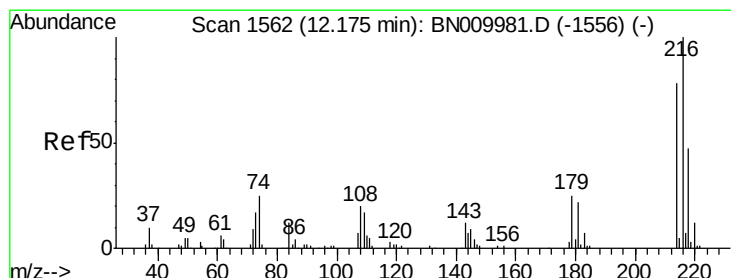
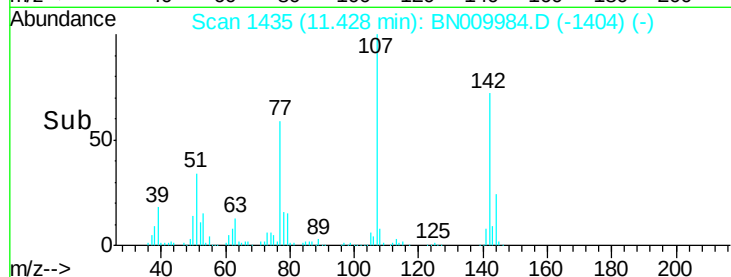
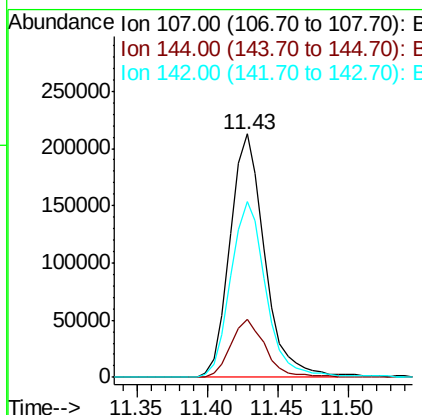
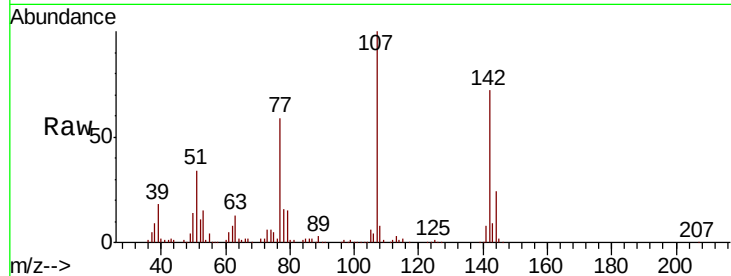
#33
 4-Chloro-3-methylphenol
 Concen: 54.892 ng/ul
 RT: 11.43 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Instrument :
 BNA_N
 ClientSampled :
 DBDJ3

Tot Ion	Ratio	Resp	Lower	Upper
107	100	365599		
144	23.7	19.3	28.9	
142	72.0	59.5	89.3	

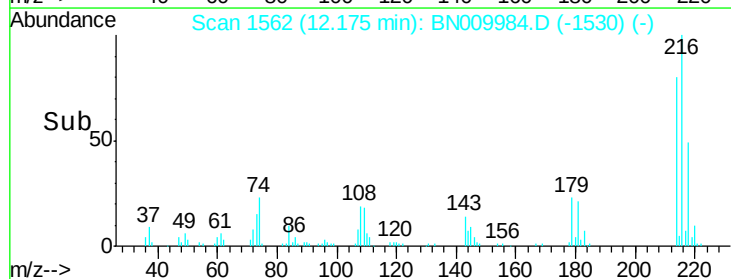
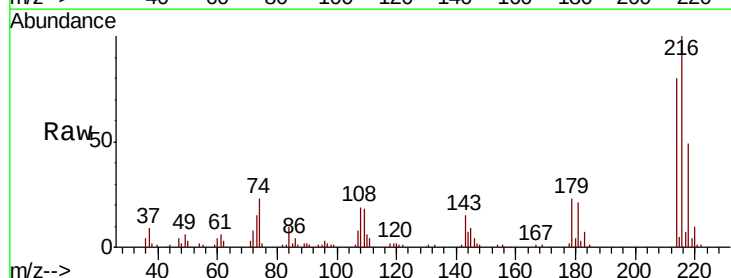
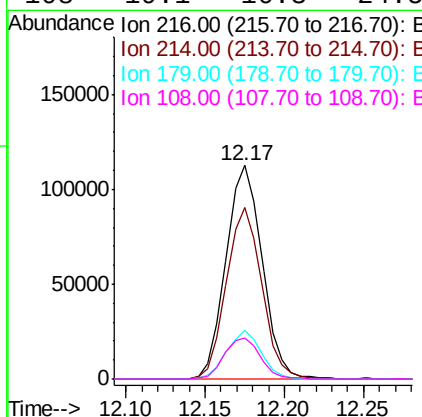
Manual Integrations
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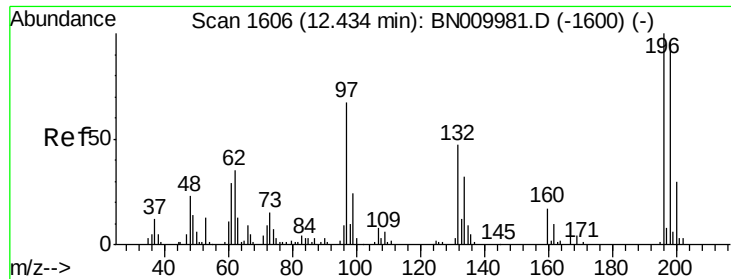
mohammad
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#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.713 ng/ul
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	178534		
214	80.1	64.8	97.2	
179	22.7	17.6	26.4	
108	19.1	16.3	24.5	





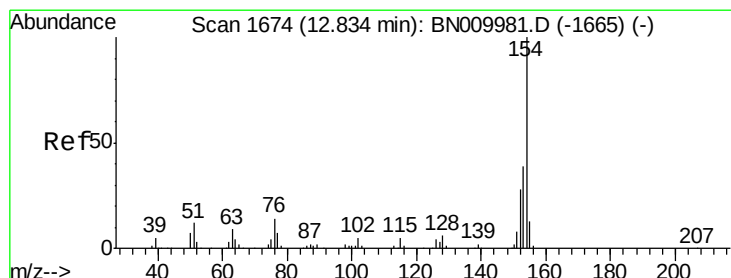
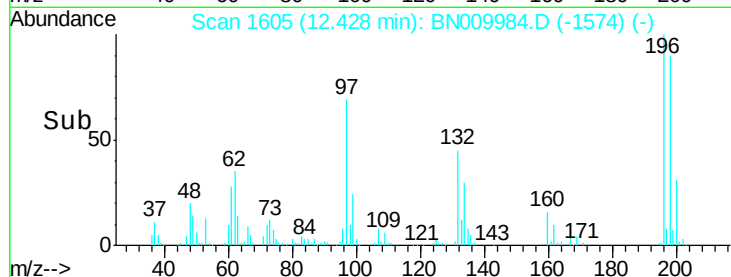
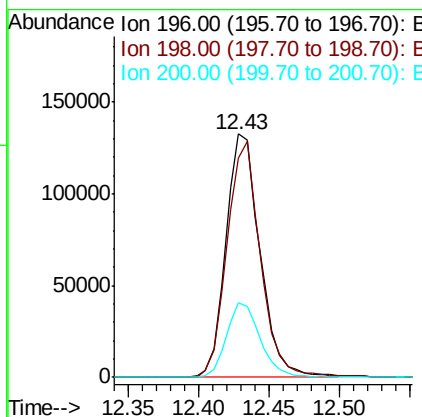
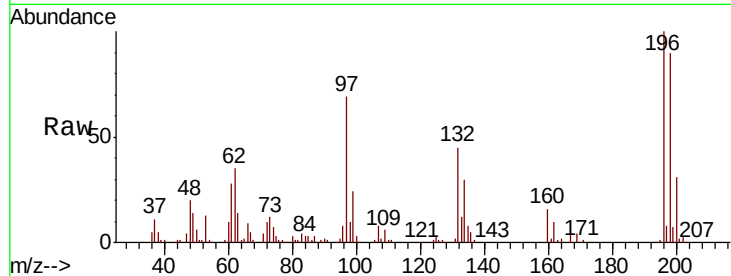
#39
 2,4,6-Trichlorophenol
 Concen: 50.675 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Instrument :
 BNA_N
 ClientSampled :
 DBDJ3

Tot Ion	Ratio	Resp	Lower	Upper
196	100	223318		
198	89.9	77.2	115.8	
200	30.5	26.8	40.2	

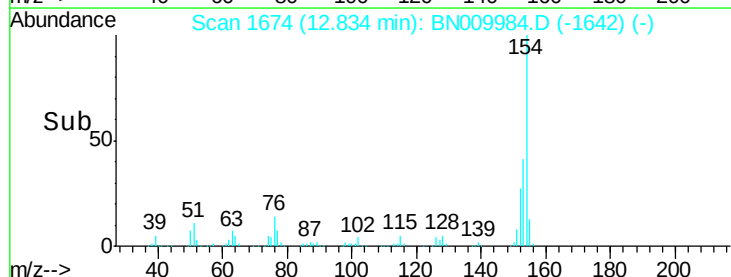
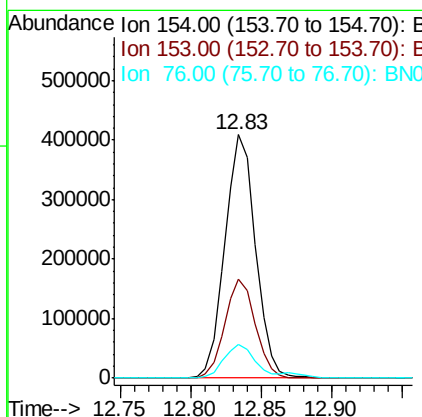
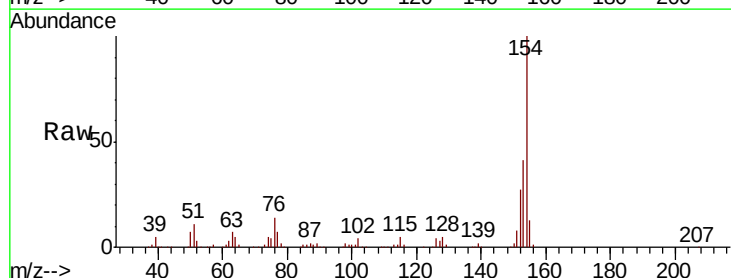
Manual Integrations
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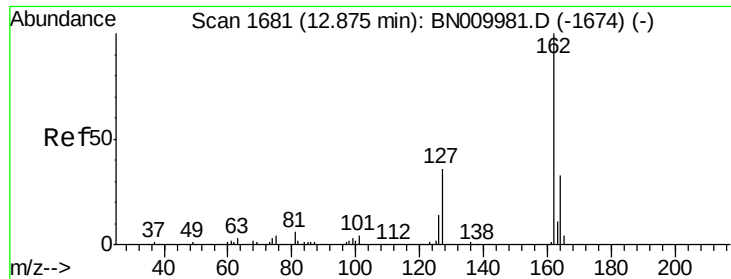
mohammad
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#41
 1,1'-Biphenyl
 Concen: 34.389 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	618715		
153	40.7	33.2	49.8	
76	13.9	11.0	16.4	





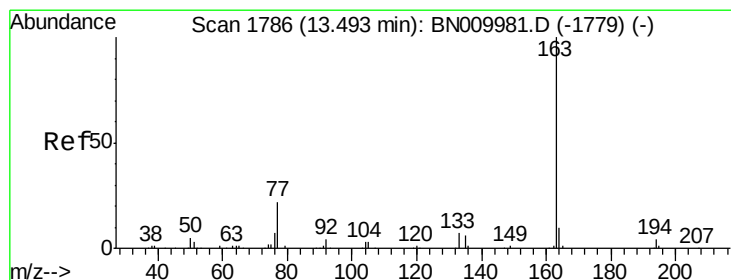
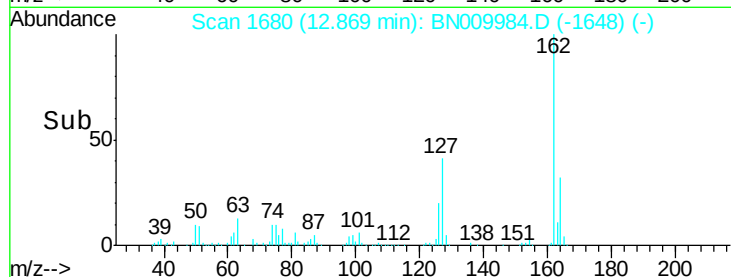
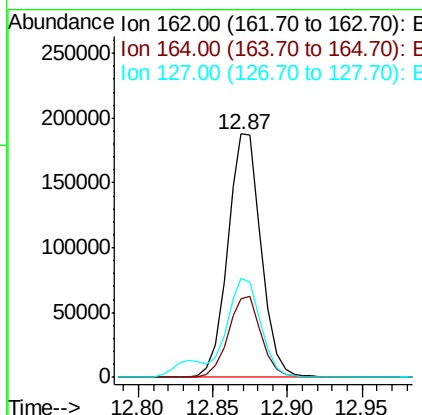
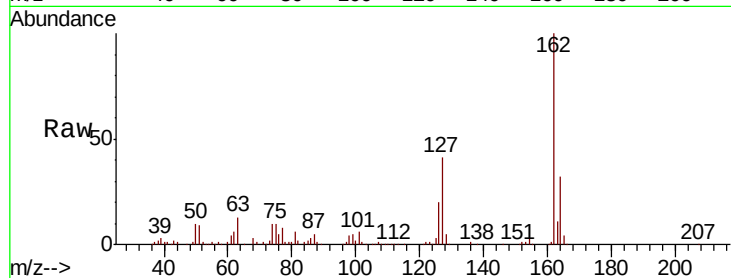
#42
2-Chloronaphthalene
Concen: 20.481 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampled :
DBDJ3

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.7	38.5
127	40.9	31.4	47.2

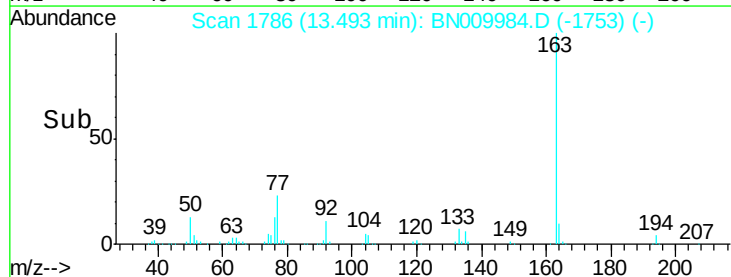
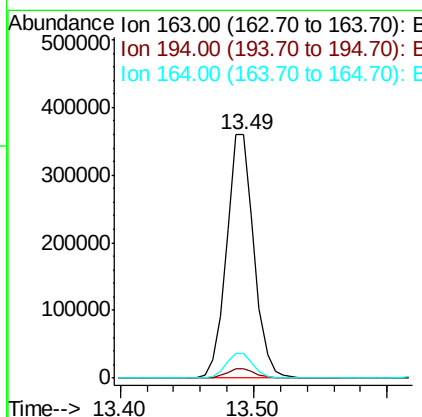
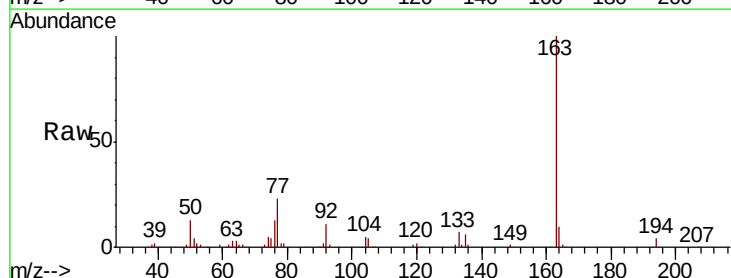
Manual Integrations
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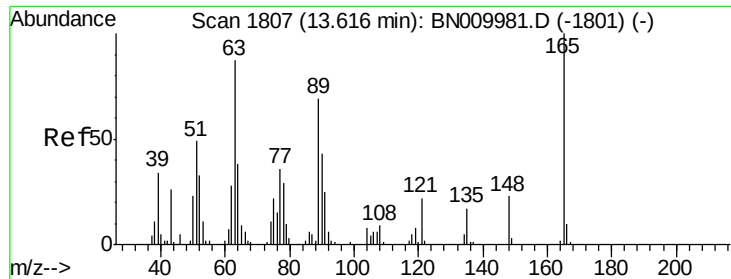
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#45
Dimethylphthalate
Concen: 28.195 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.0	12.0





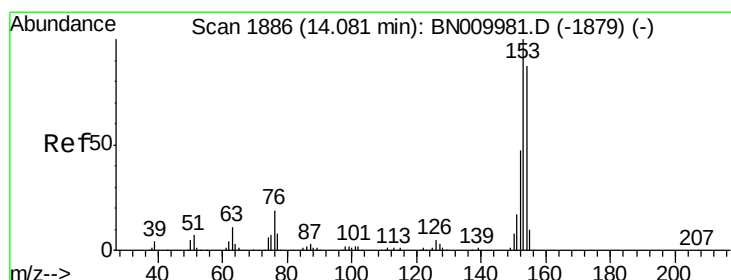
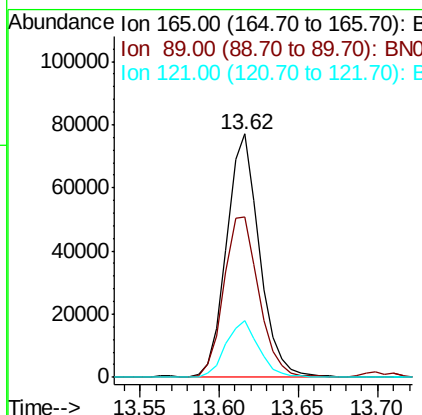
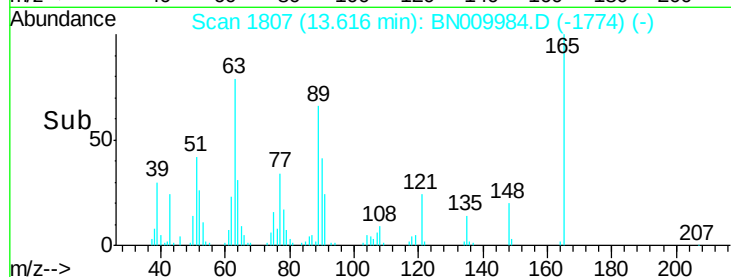
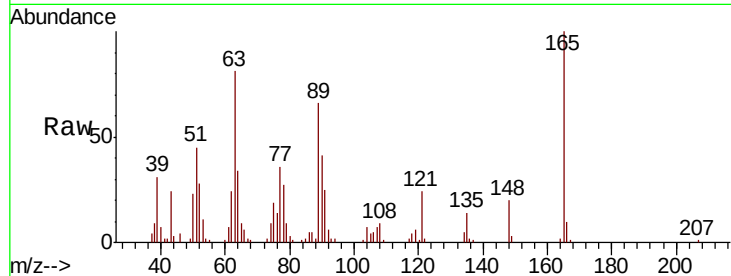
#46
2,6-Dinitrotoluene
Concen: 31.118 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampled :
DBDJ3

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
89	65.6	54.1	81.1	
121	23.5	18.1	27.1	

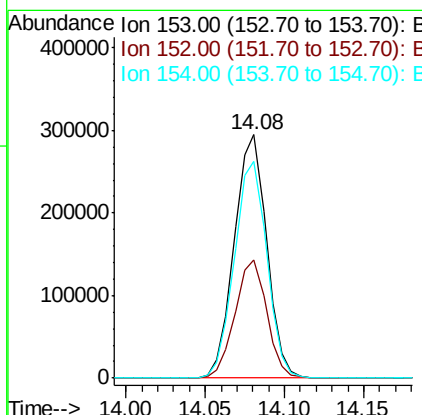
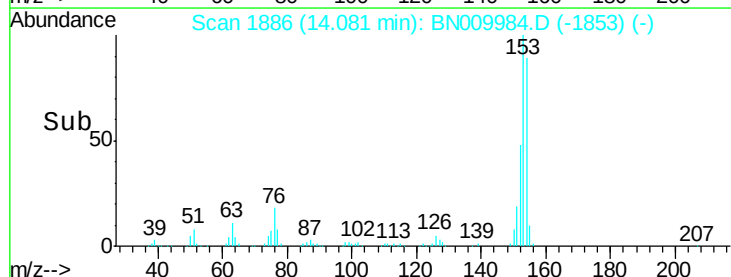
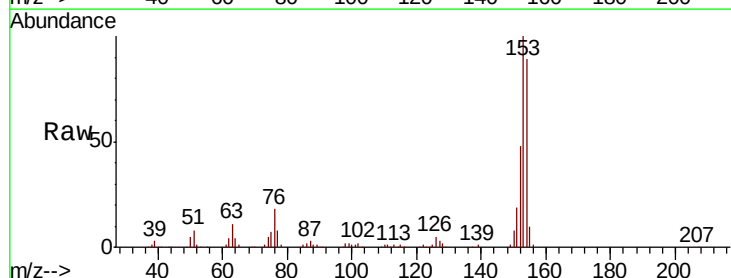
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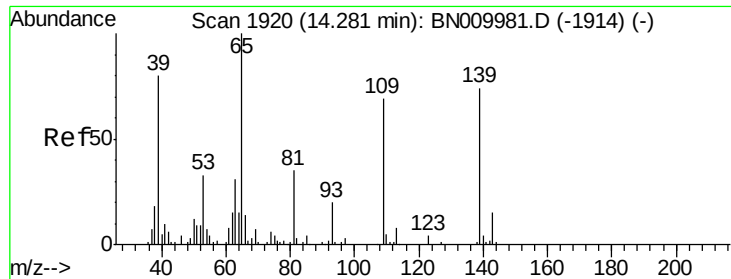
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#50
Acenaphthene
Concen: 27.318 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
153	100			
152	48.3	36.6	54.8	
154	88.8	70.6	106.0	





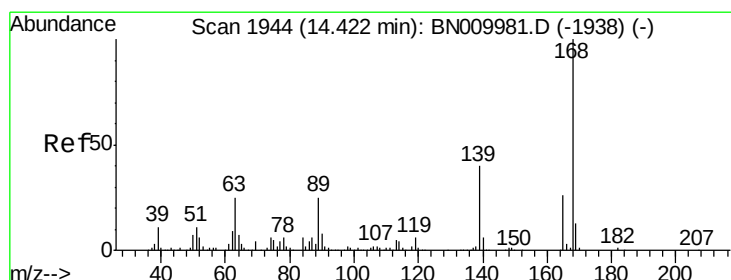
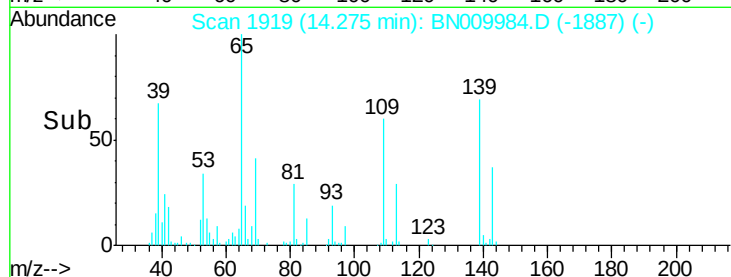
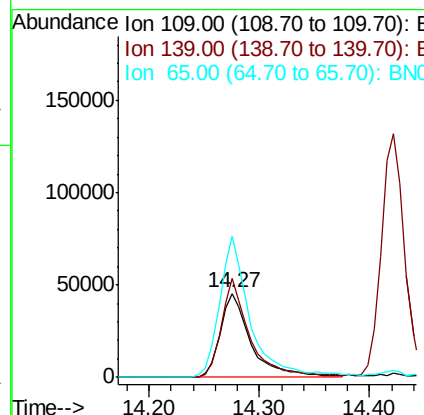
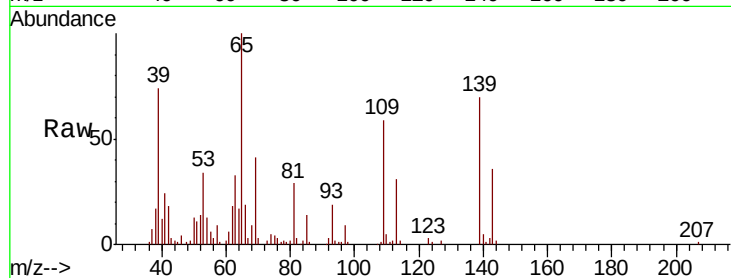
#53
4-Nitrophenol
Concen: 30.527 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampled :
DBDJ3

Tot Ion	Ratio	Lower	Upper
109	100		
139	117.9	96.3	144.5
65	168.4	129.9	194.9

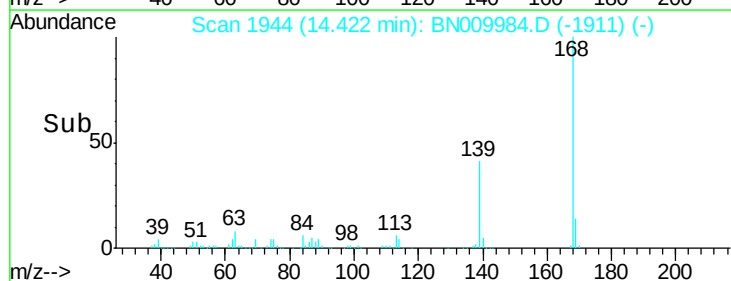
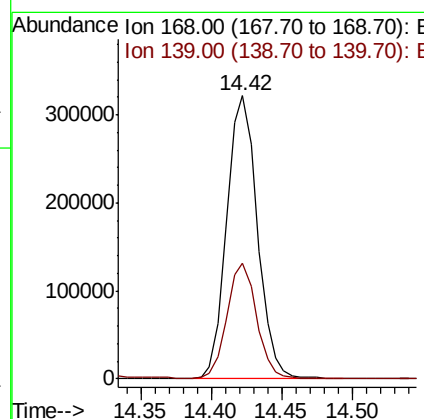
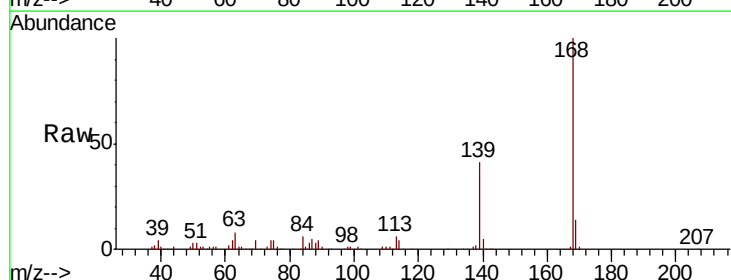
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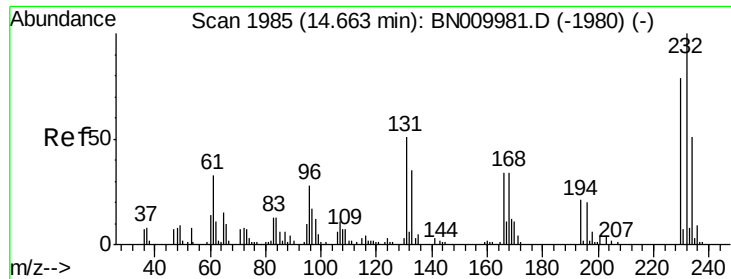
mohammad
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#54
Dibenzofuran
Concen: 22.712 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.7	49.1





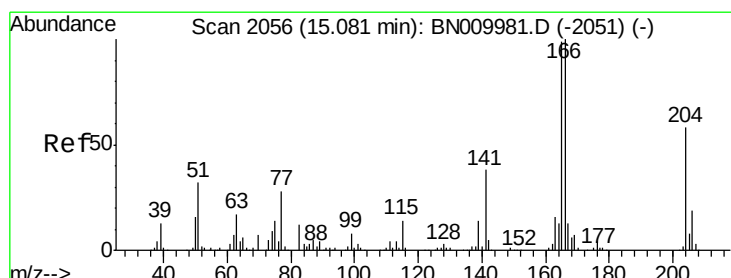
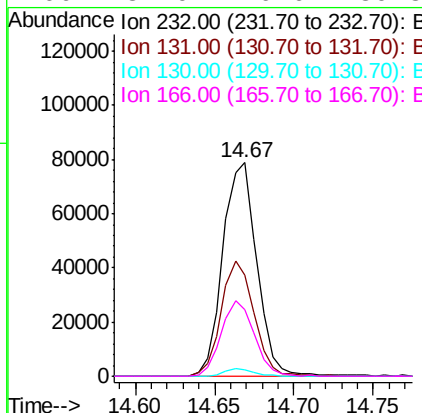
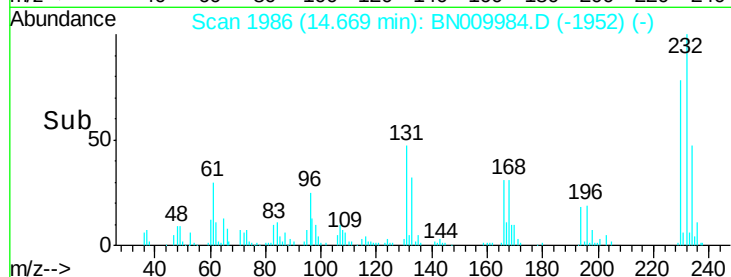
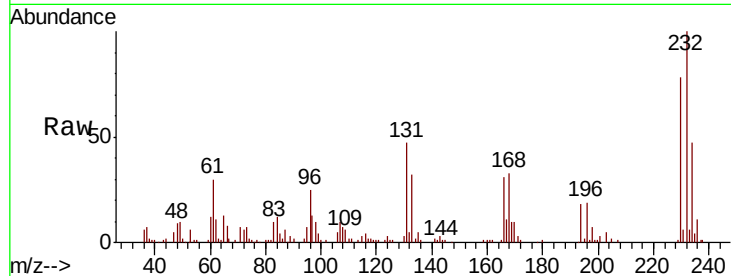
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 28.834 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ3

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	40.6	60.8
130	2.9	2.2	3.4
166	31.0	26.6	39.8

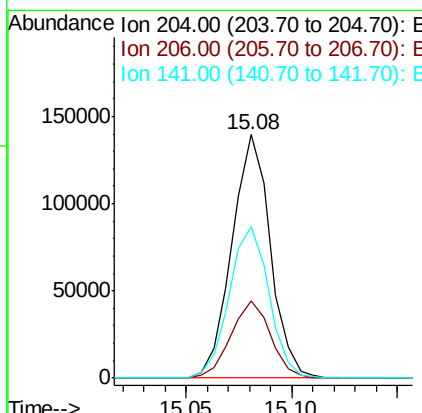
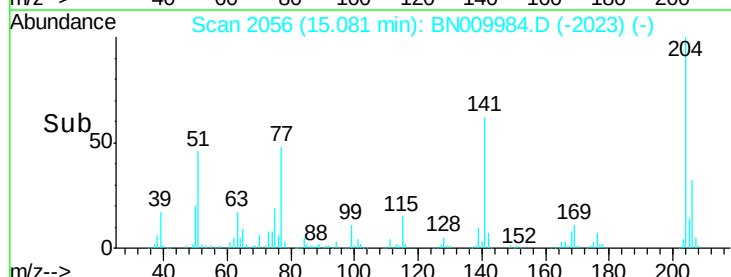
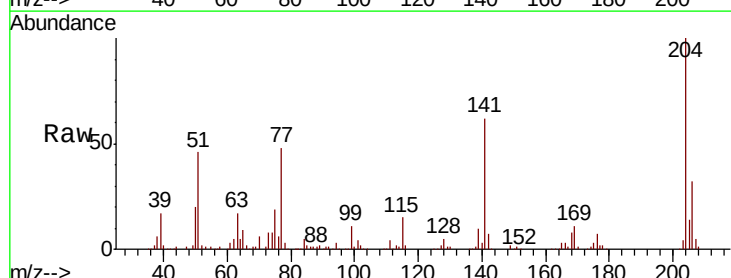
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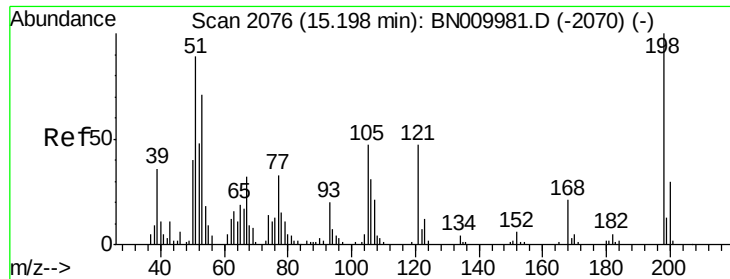
mohammad
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#60
 4-Chlorophenyl-phenylether
 Concen: 19.881 ng/ul
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	62.5	48.8	73.2





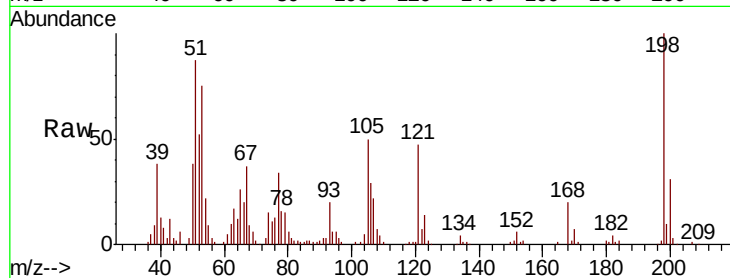
#64
4,6-Dinitro-2-methylphenol
Concen: 46.653 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampled :
DBDJ3

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.7	5.5
77	33.7	25.1	37.7

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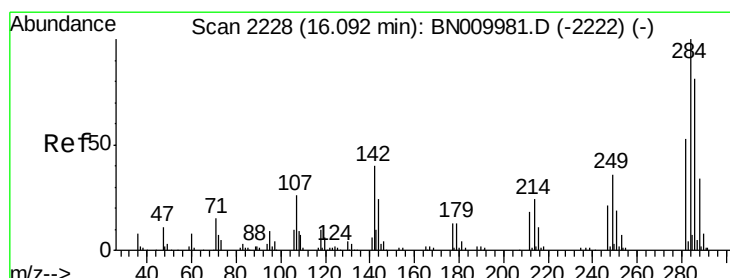
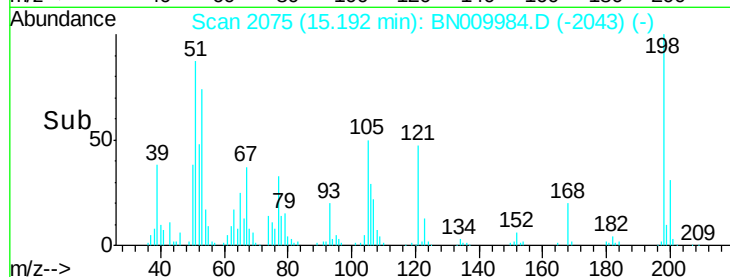
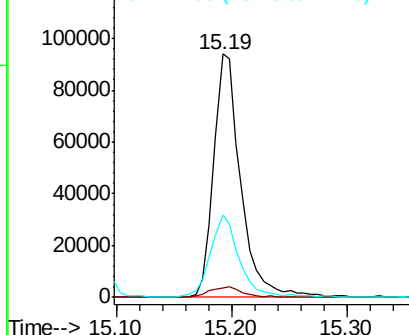


Abundance

Ion 198.00 (197.70 to 198.70): E

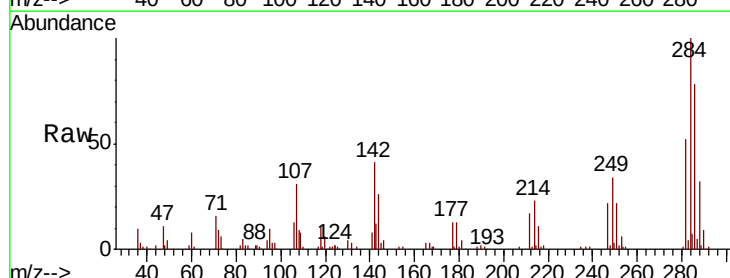
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
Hexachlorobenzene
Concen: 23.883 ng/ul
RT: 16.09 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	34.4	51.6
249	34.2	29.7	44.5

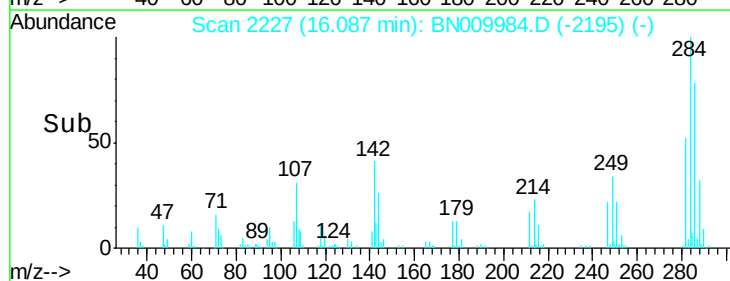
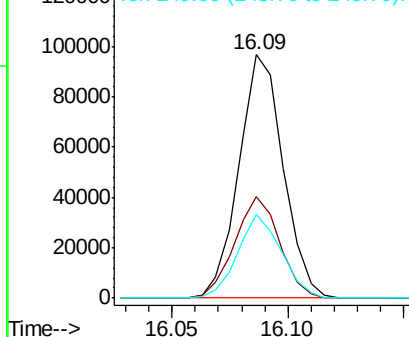


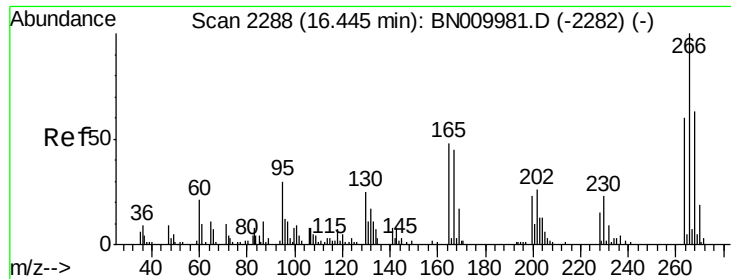
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





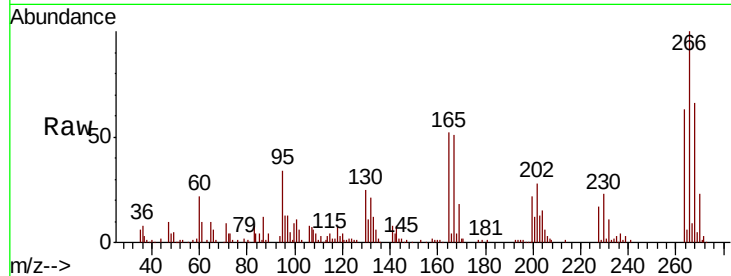
#69
 Pentachlorophenol
 Concen: 48.435 ng/ul
 RT: 16.44 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Instrument :
 BNA_N
 ClientSampled :
 DBDJ3

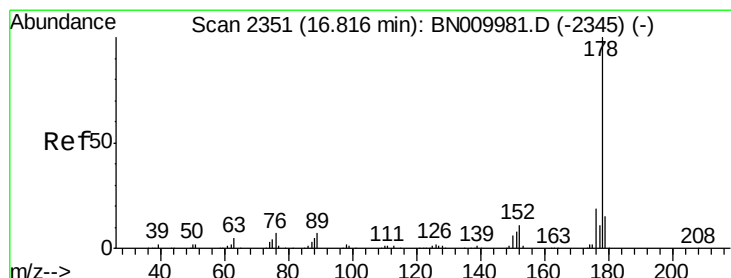
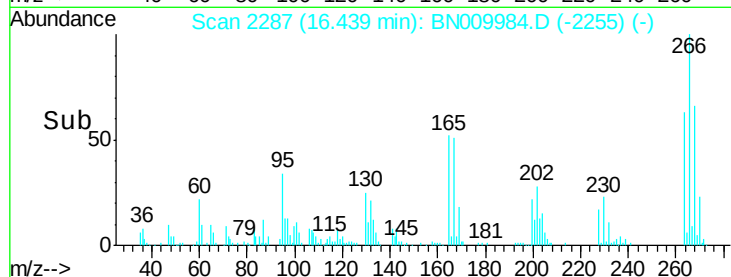
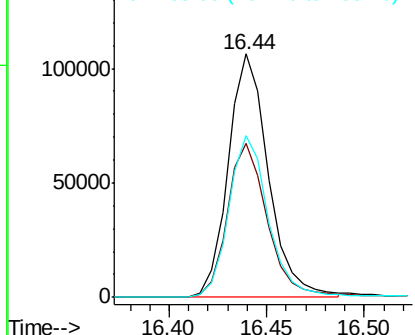
Tot Ion	Ratio	Resp	Lower	Upper
266	100	151898		
264	63.4	52.9	79.3	
268	66.2	52.5	78.7	

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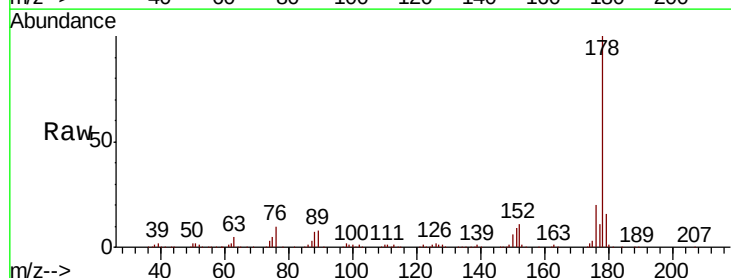


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

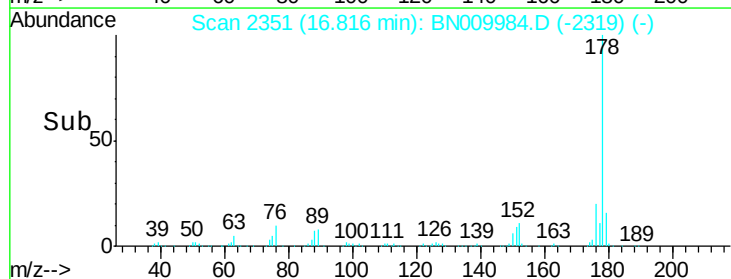
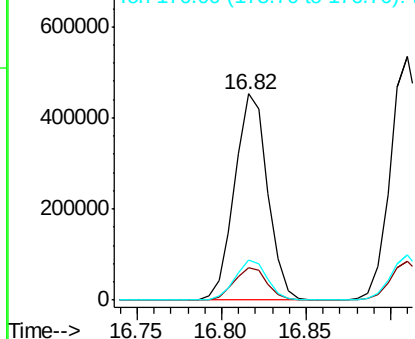


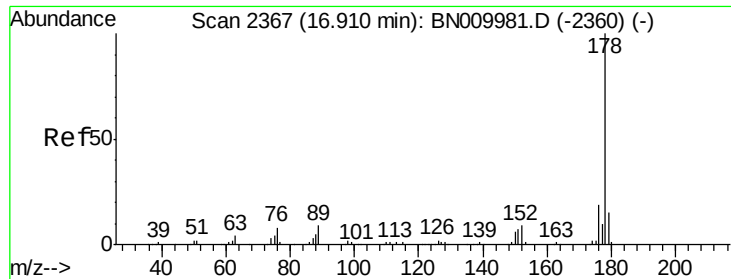
#70
 Phenanthrene
 Concen: 22.097 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN009984.D
 Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	618082		
179	16.0	12.5	18.7	
176	19.8	14.6	22.0	



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





#72

Anthracene

Concen: 25.883 ng/ul

RT: 16.91 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

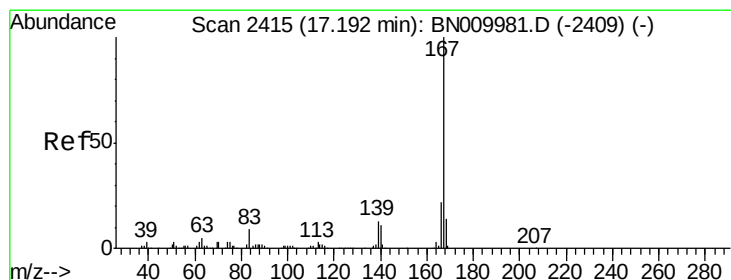
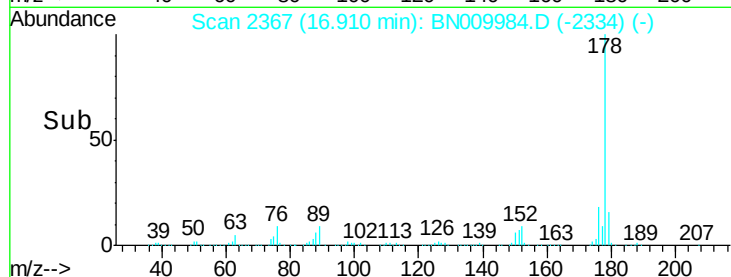
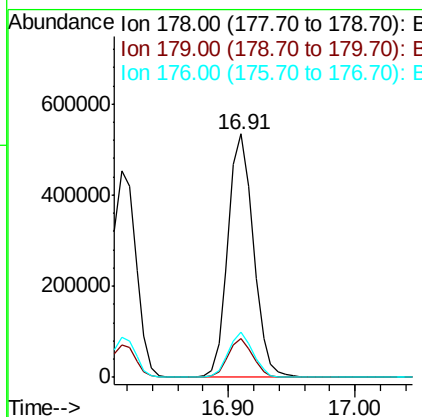
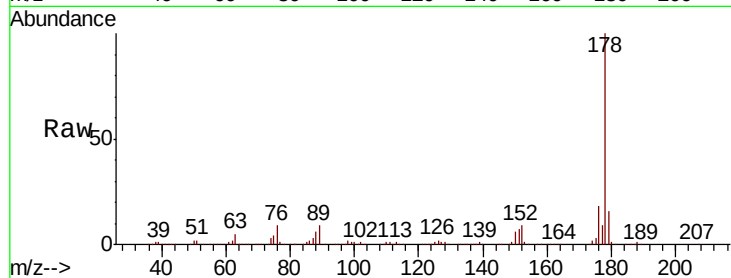
ClientSampleId :

DBDJ3

Tot Ion:	178	Resp:	740123
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.2	18.2
176	18.4	14.6	21.8

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#75

Carbazole

Concen: 24.023 ng/ul

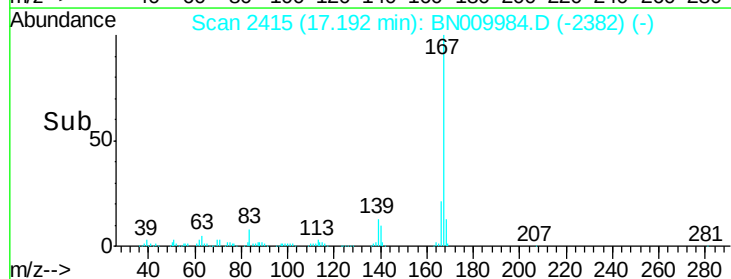
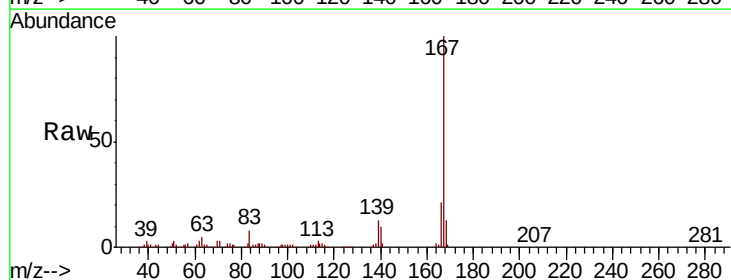
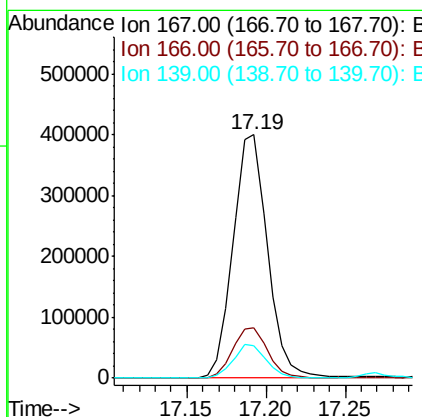
RT: 17.19 min Scan# 2415

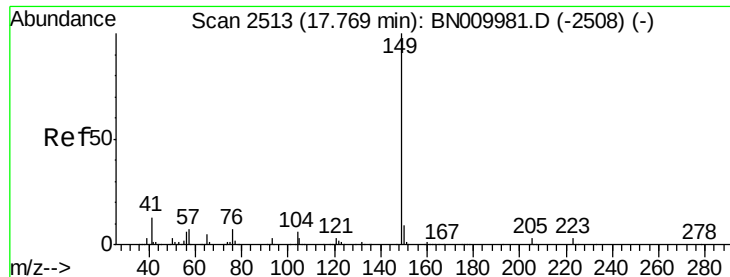
Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tgt Ion:	167	Resp:	604929
Ion Ratio	Lower	Upper	
167	100		
166	20.7	16.6	24.8
139	13.4	9.9	14.9





#76

Di-n-butylphthalate

Concen: 21.875 ng/ul

RT: 17.77 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

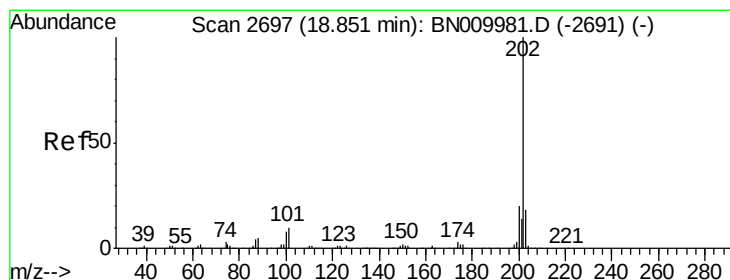
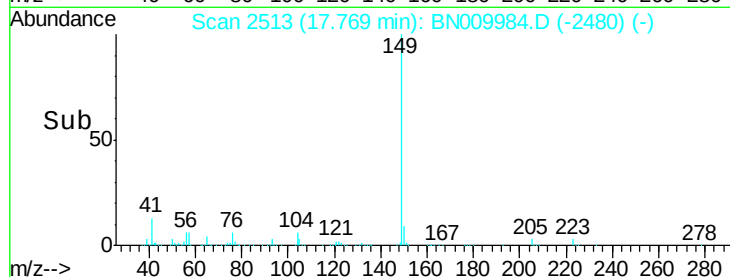
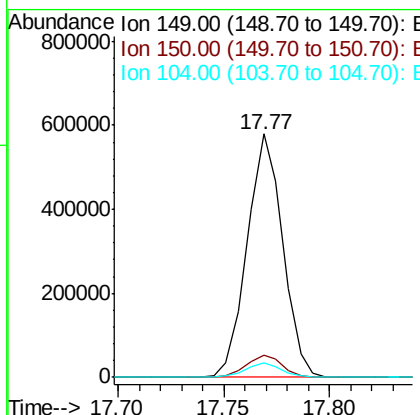
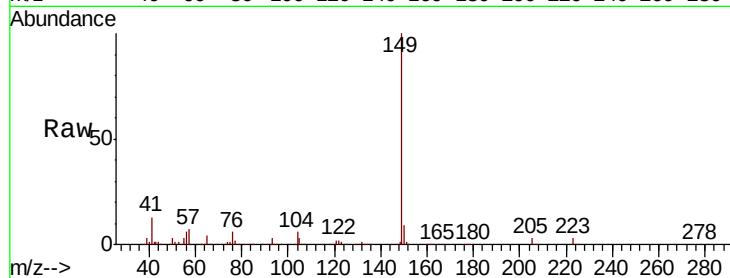
ClientSampled :

DBDJ3

Tot Ion:	149	Resp:	679894
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.6
104	6.0	4.3	6.5

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#77

Fluoranthene

Concen: 49.830 ng/ul

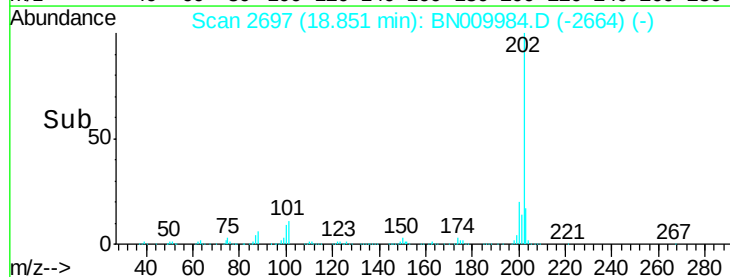
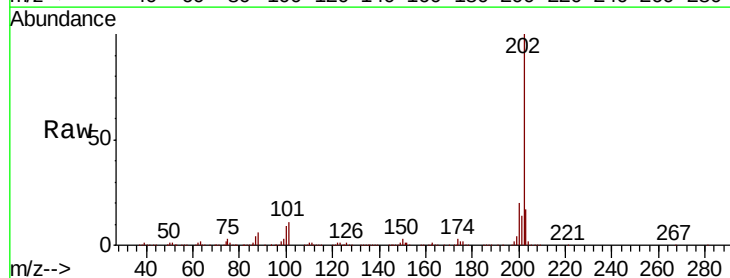
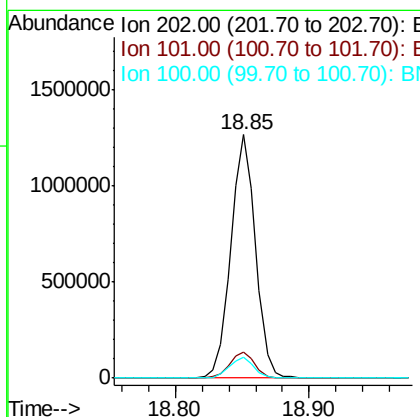
RT: 18.85 min Scan# 2697

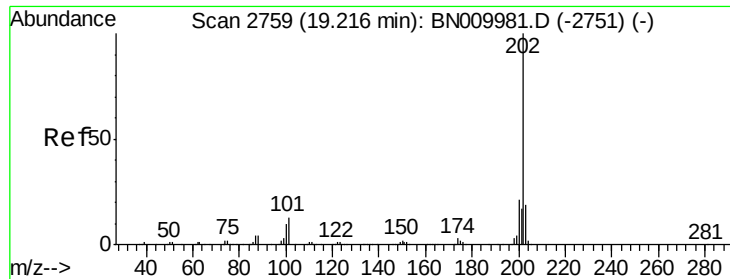
Delta R.T. -0.01 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Tgt Ion:	202	Resp:	1632654
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.4	14.2
100	8.5	7.2	10.8





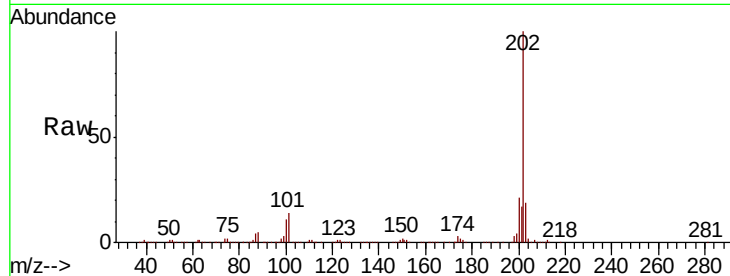
#80
Pvrene
Concen: 34.924 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampleId :
DBDJ3

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.3	16.9
100	11.3	9.0	13.6

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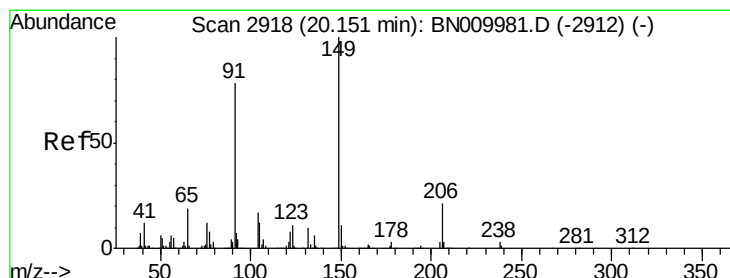
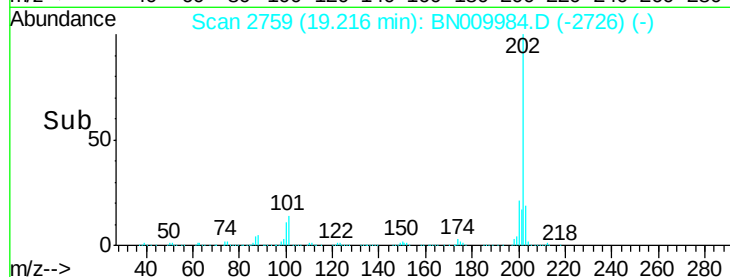
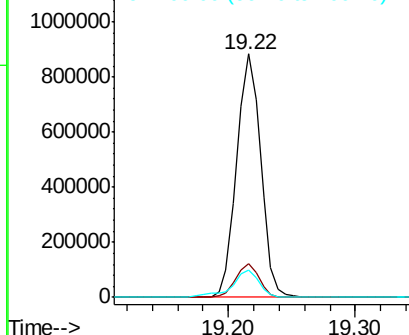


Abundance

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): E



#81
Butylbenzylphthalate
Concen: 22.087 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

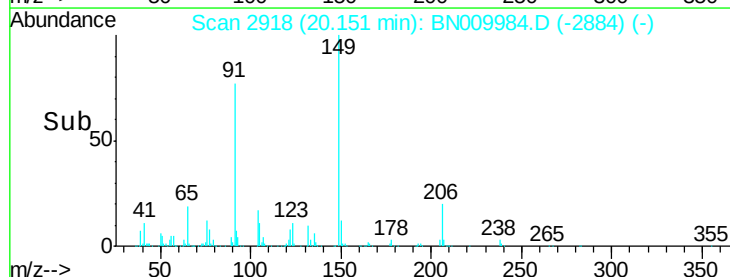
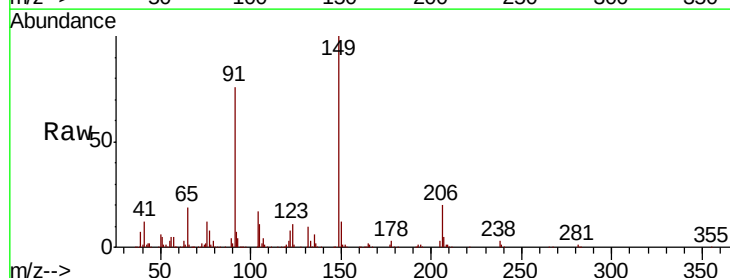
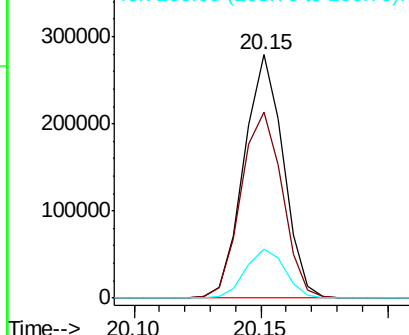
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	65.5	98.3
206	20.3	15.9	23.9

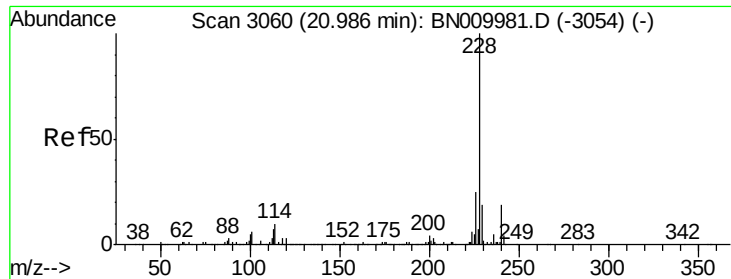
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





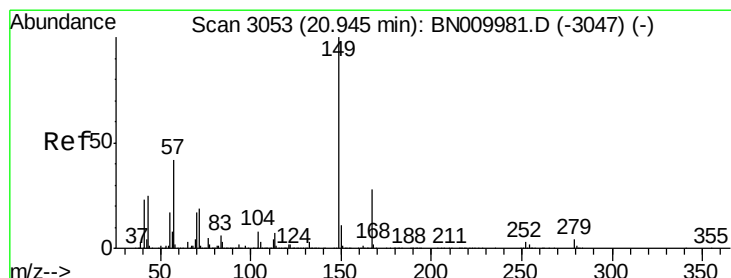
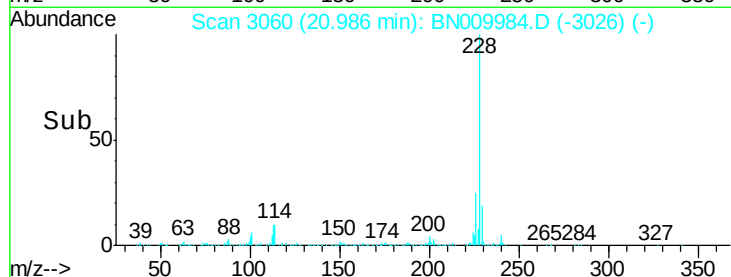
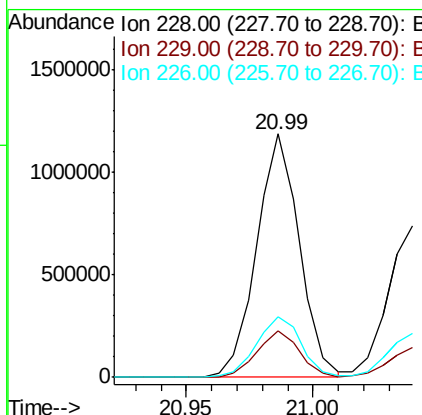
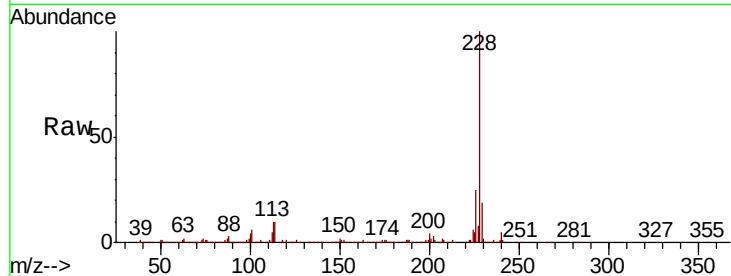
#83
Benzo(a)anthracene
Concen: 44.023 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampleId :
DBDJ3

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
229	18.9	15.0	22.4	
226	25.1	21.4	32.2	

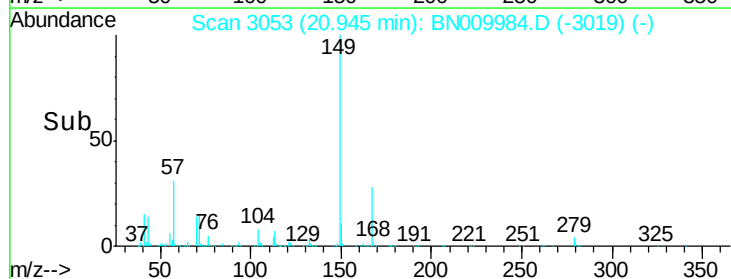
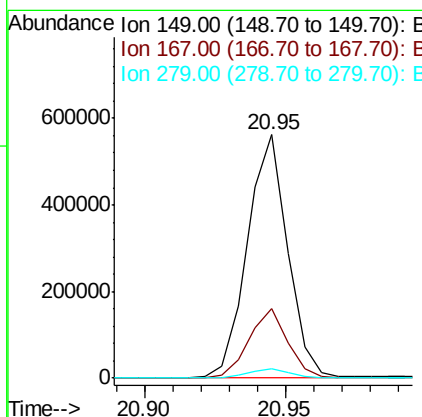
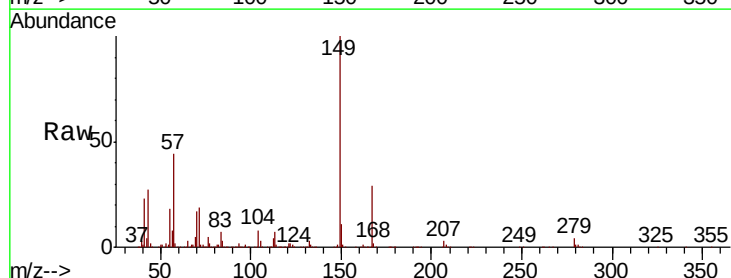
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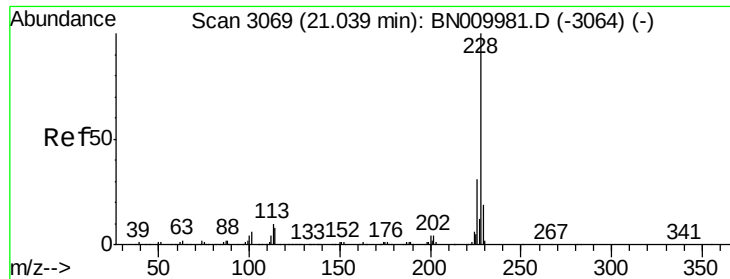
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#84
Bis(2-ethylhexyl)phthalate
Concen: 26.628 ng/ul
RT: 20.95 min Scan# 3053
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	28.5	21.0	31.6	
279	3.9	3.0	4.6	





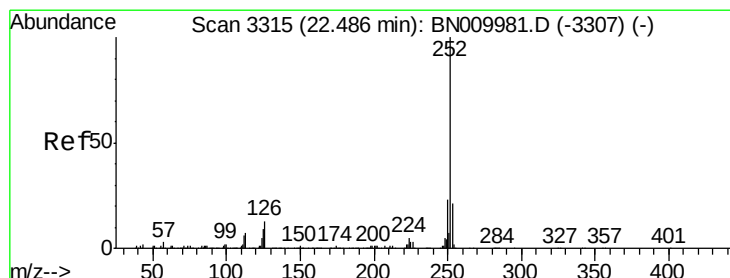
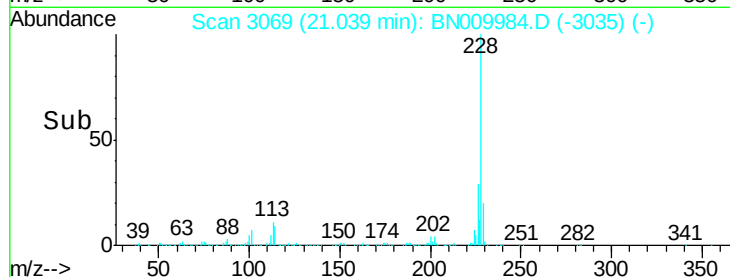
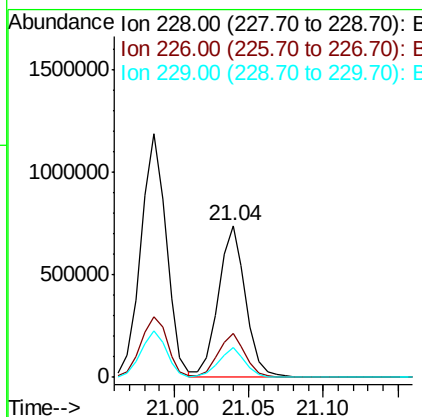
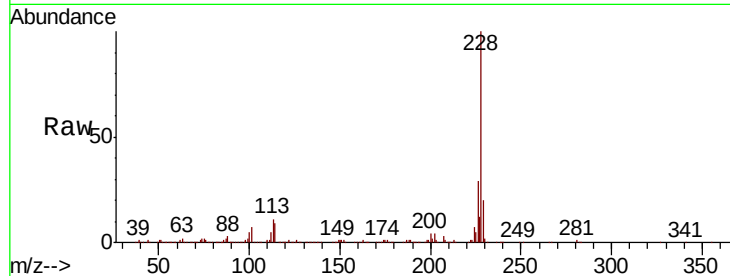
#85
Chrysene
Concen: 30.149 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampleId :
DBDJ3

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.6	15.0	22.4

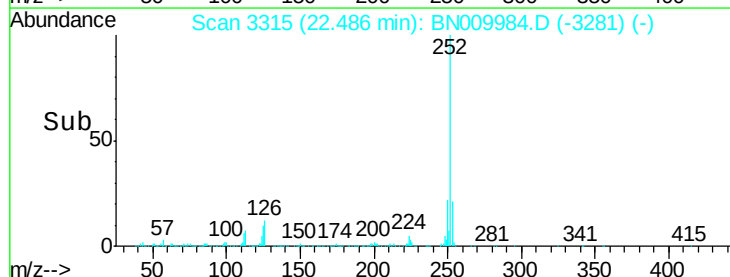
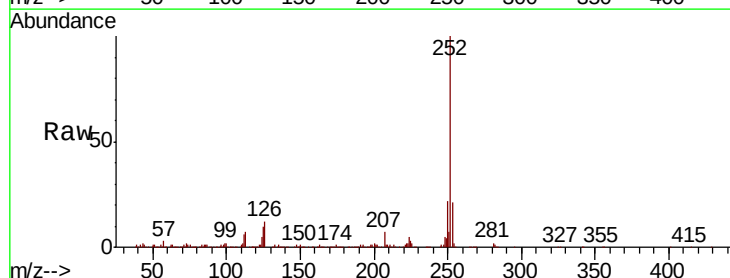
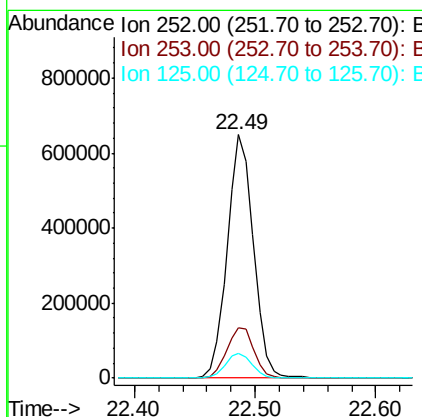
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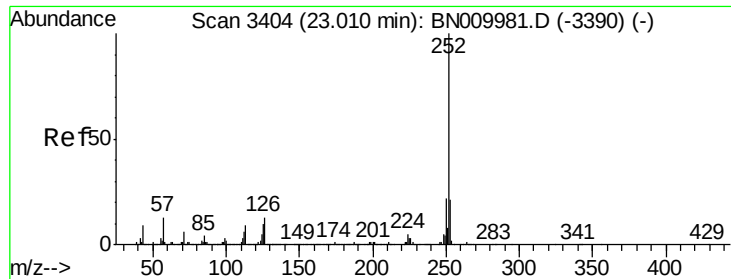
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#88
Benzo(b)fluoranthene
Concen: 30.539 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.4
125	10.1	8.0	12.0





#91

Benzo(a)pyrene

Concen: 30.483 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BN009984.D

Acq: 28 Feb 2020 12:11

Instrument :

BNA_N

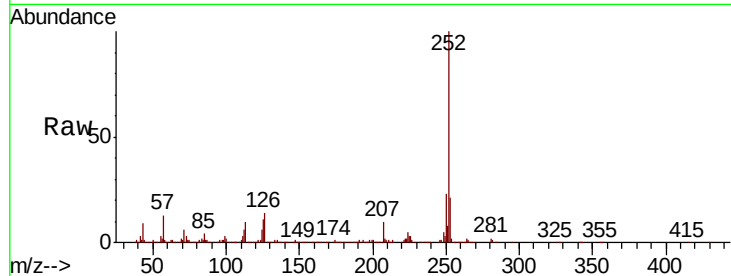
ClientSampleId :

DBDJ3

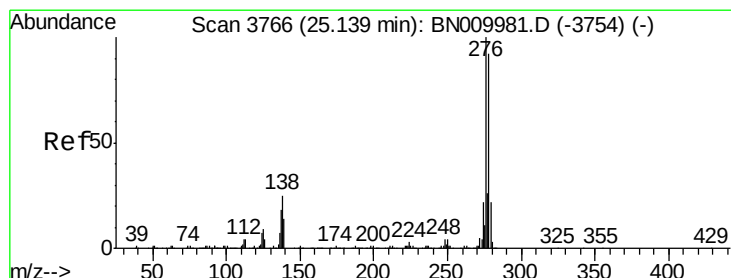
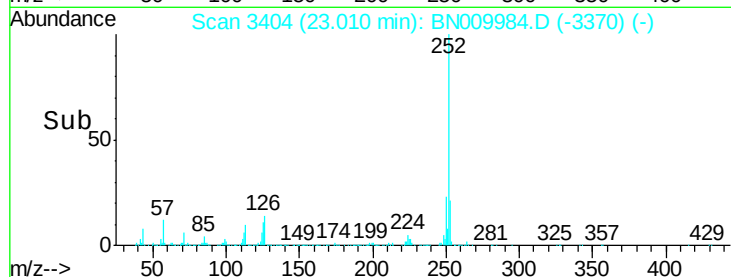
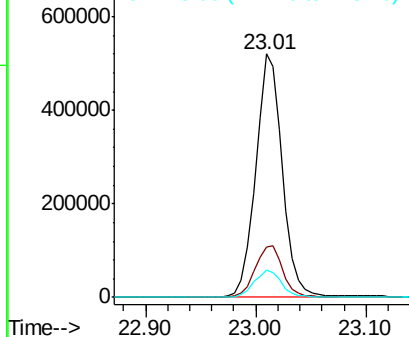
Tot Ion:	252	Resp:	878265
Ion Ratio		Lower	Upper
252	100		
253	20.8	17.4	26.0
125	11.1	9.0	13.6

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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: 31.940 ng/ul

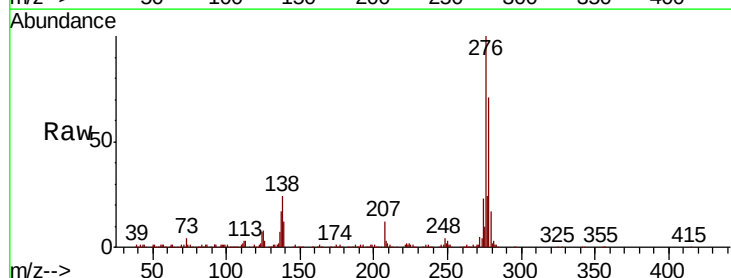
RT: 25.14 min Scan# 3767

Delta R.T. 0.00 min

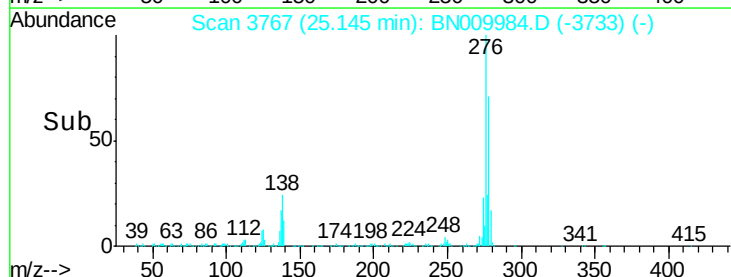
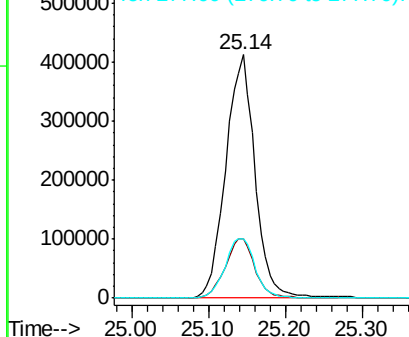
Lab File: BN009984.D

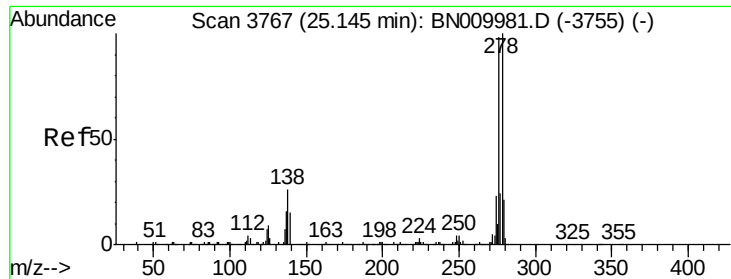
Acq: 28 Feb 2020 12:11

Tgt Ion:	276	Resp:	1092567
Ion Ratio		Lower	Upper
276	100		
138	24.2	20.9	31.3
277	24.4	18.2	27.4



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





#93
Dibenzo(a,h)anthracene
Concen: 24.068 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. 0.00 min
Lab File: BN009984.D
Acq: 28 Feb 2020 12:11

Instrument :
BNA_N
ClientSampleId :
DBDJ3

Tot Ion:	278	Resp:	704290
Ion Ratio	Lower	Upper	
278	100		
139	16.3	13.0	19.4
279	23.5	17.5	26.3

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