

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011491.D
 Acq On : 18 Aug 2020 19:07
 Operator : CG/JU
 Sample : L3668-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFS9

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:55 PM

Quant Time: Aug 19 02:55:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 02:19:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	143927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	550263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	344309	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	769073	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	857100	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	883187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16733	5.58	ng/uL	0.00
5) Phenol-d5	6.64	99	66902	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	159367	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	218359	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	130748	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	125314	29.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	142718	29.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	246234	27.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	14612	1.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	914067	34.10	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	989054	30.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	31523	6.94	ng/ul	0.02
58) Fluorene-d10	15.07	176	782949	33.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	193952	38.03	ng/ul	0.00
71) Anthracene-d10	16.92	188	1307196	35.58	ng/ul	0.00
79) Pyrene-d10	19.23	212	1572927	35.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1794405	36.58	ng/ul	0.00

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.39	107	18095	1.790 ng/ul#	60
40) 2,4,5-Trichlorophenol	12.55	196	25484	3.327 ng/ul	96
45) Dimethylphthalate	13.54	163	130998	4.760 ng/ul	99
50) Acenaphthene	14.13	153	505446	21.607 ng/ul	96
54) Dibenzofuran	14.47	168	133423	3.933 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	71472m	11.177 ng/ul	
59) Fluorene	15.12	166	462174	16.902 ng/ul	95
69) Pentachlorophenol	16.48	266	157595	28.235 ng/ul#	81
70) Phenanthrene	16.86	178	113153	2.481 ng/ul	98
75) Carbazole	17.23	167	3289249	84.655 ng/ul	100

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

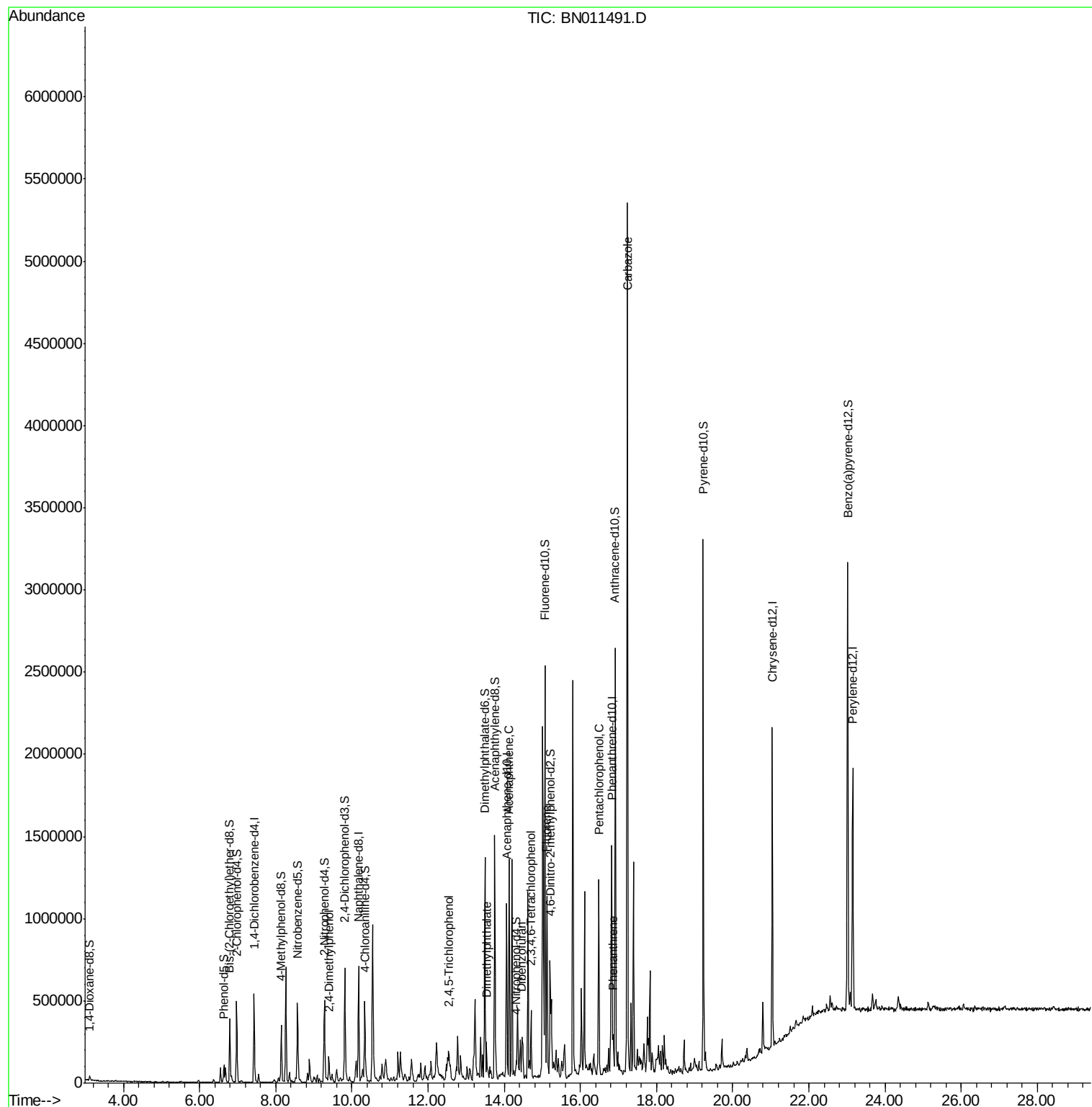
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

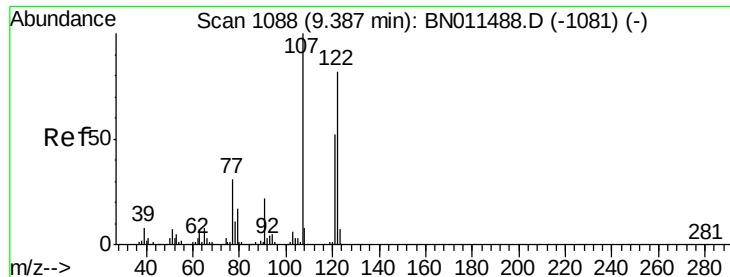
Instrument :
BNA_N
ClientSampleId :
DBFS9

Quant Time: Aug 19 02:55:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:55 PM





#24

2,4-Dimethylphenol

Concen: 1.790 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BN011491.D

Acq: 18 Aug 2020 19:07

Instrument :

BNA_N

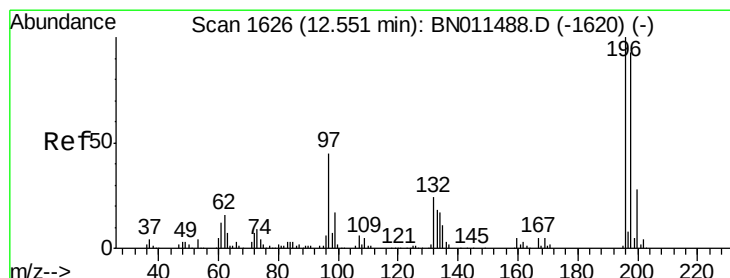
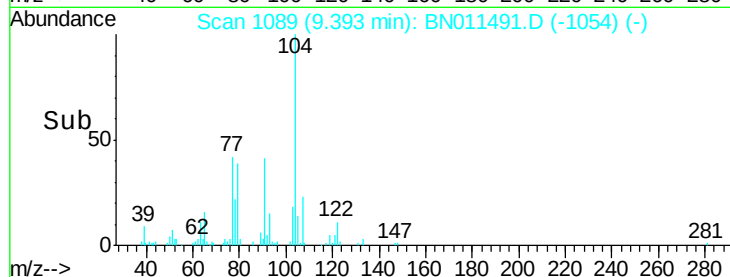
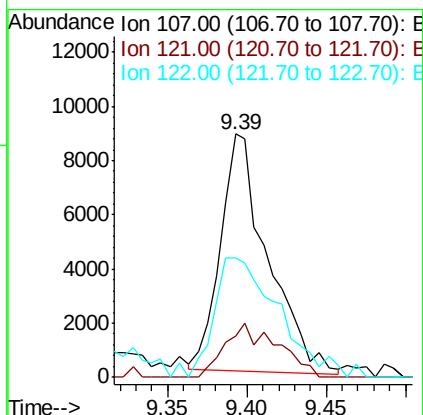
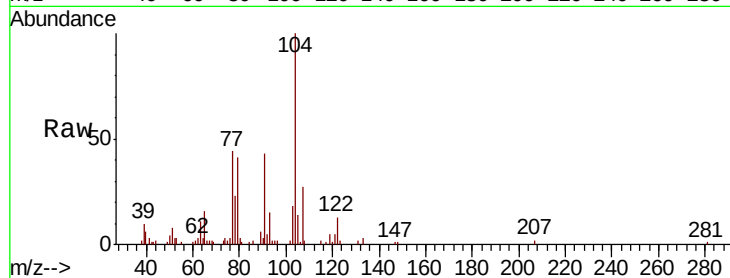
ClientSampleId :

DBFS9

Tot Ion:	107	Resp:	18095
Ion Ratio	Lower	Upper	
107	100		
121	17.1	40.4	60.6#
122	49.0	63.0	94.4#

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:55 PM



#40

2,4,5-Trichlorophenol

Concen: 3.327 ng/ul

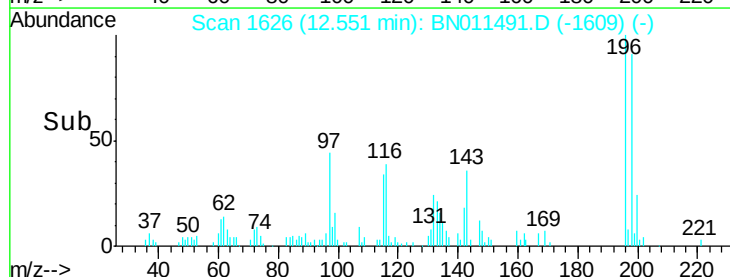
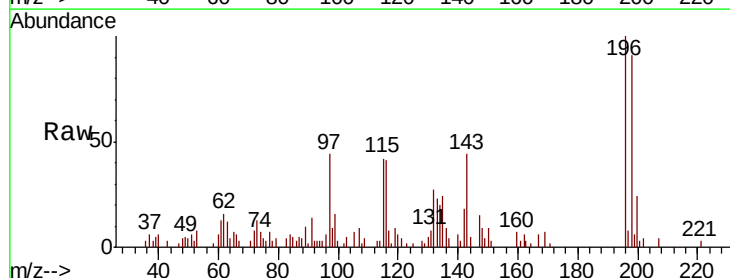
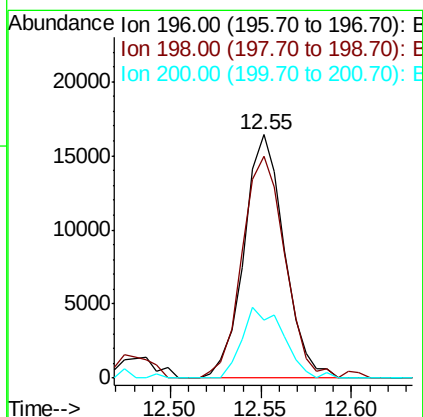
RT: 12.55 min Scan# 1626

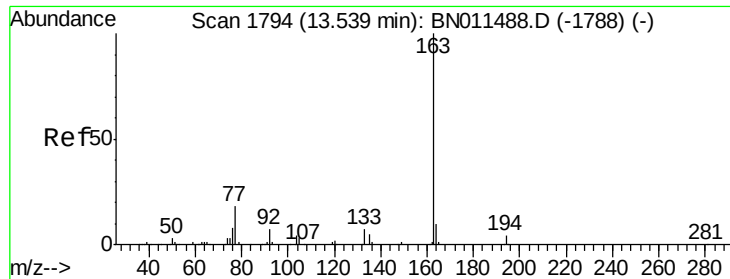
Delta R.T. 0.00 min

Lab File: BN011491.D

Acq: 18 Aug 2020 19:07

Tgt Ion:	196	Resp:	25484
Ion Ratio	Lower	Upper	
196	100		
198	91.3	74.3	111.5
200	24.0	23.8	35.6





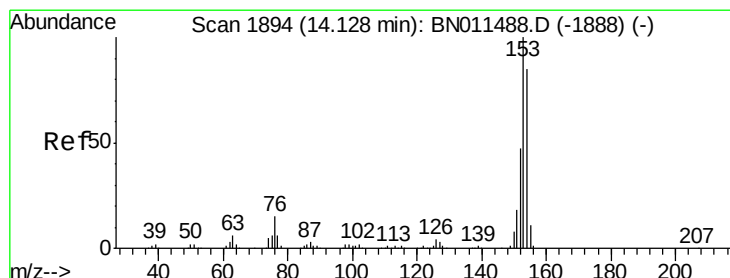
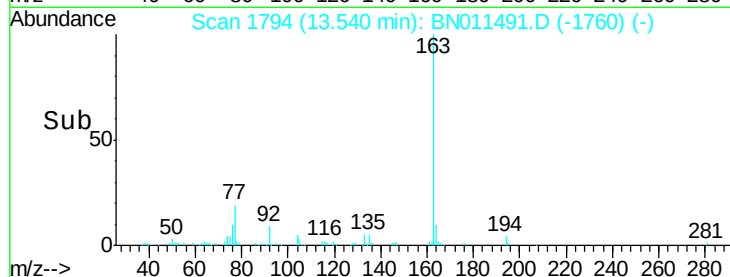
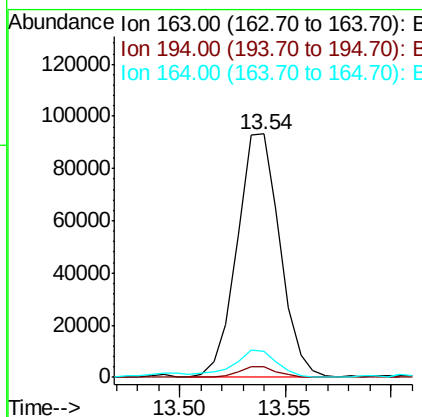
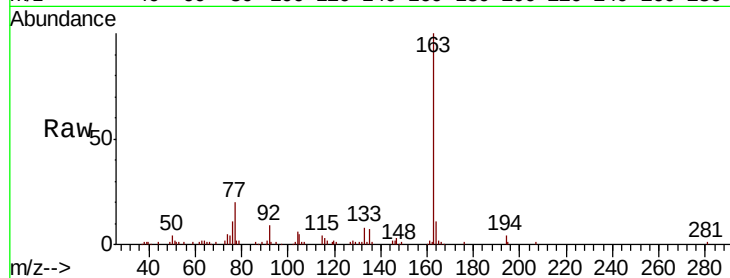
#45
Dimethylphthalate
Concen: 4.760 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Instrument :
BNA_N
ClientSampleId :
DBFS9

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		130998		
194	4.2		3.8	5.6	
164	10.6		8.7	13.1	

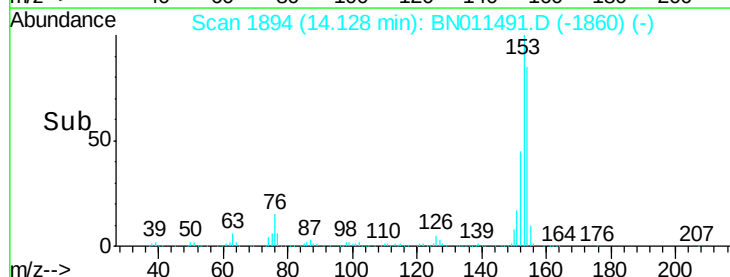
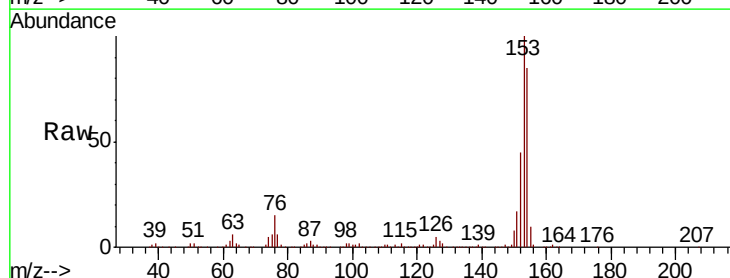
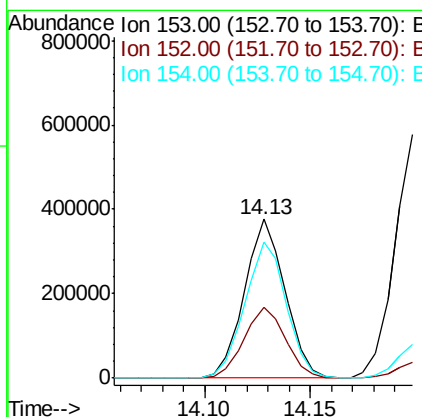
Manual Integrations
APPROVED

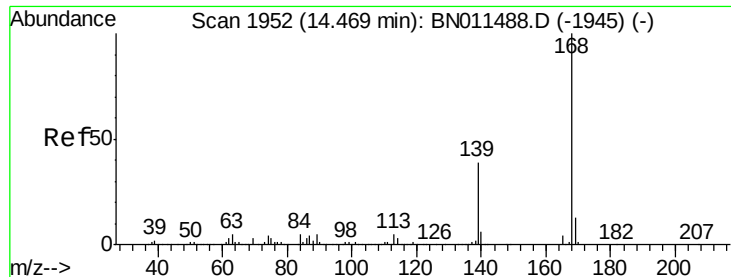
mohammad
8/19/2020 2:19:55 PM



#50
Acenaphthene
Concen: 21.607 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
153	100		505446		
152	44.8		37.6	56.4	
154	85.4		72.0	108.0	





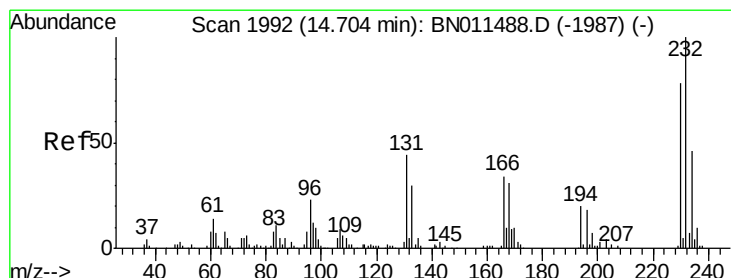
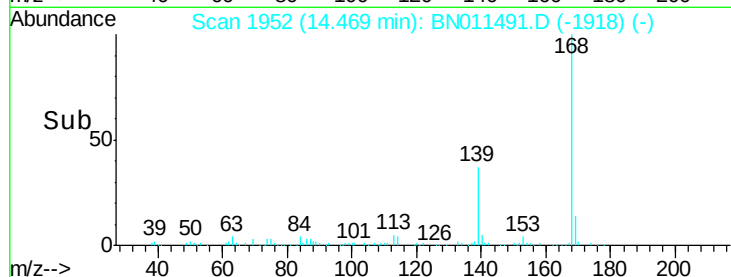
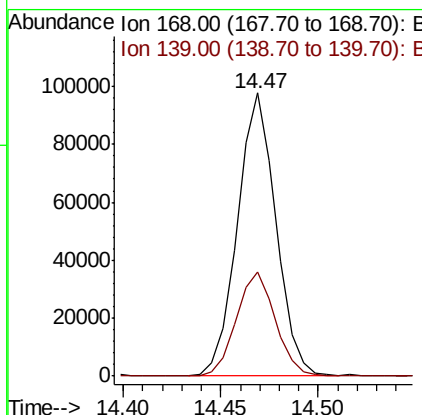
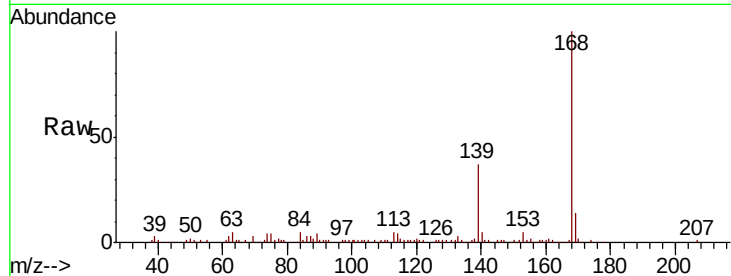
#54
Dibenzofuran
Concen: 3.933 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Instrument :
BNA_N
ClientSampled :
DBFS9

Tot Ion:168 Resp: 133423
Ion Ratio Lower Upper
168 100
139 37.0 31.1 46.7

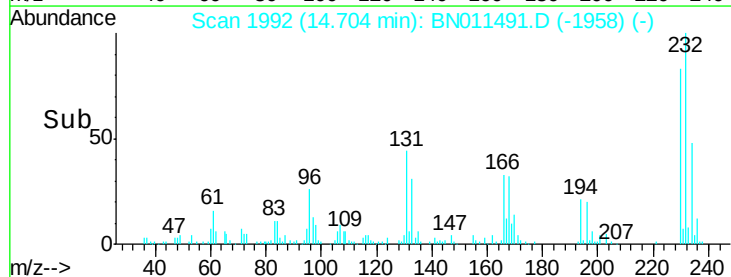
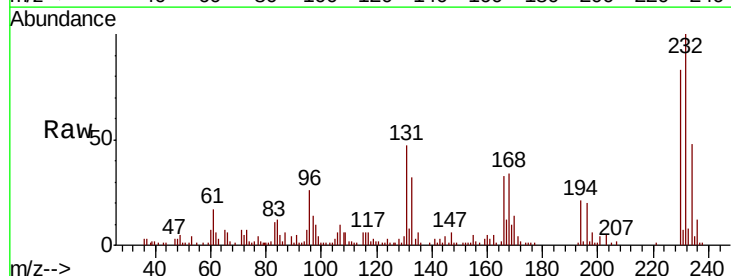
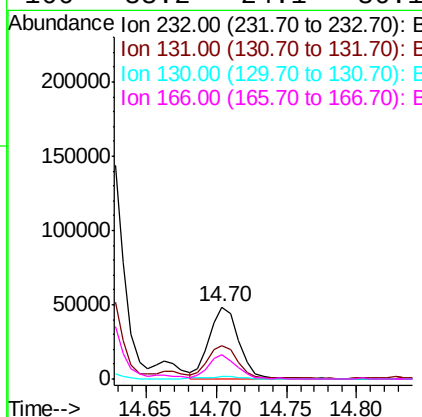
Manual Integrations
APPROVED

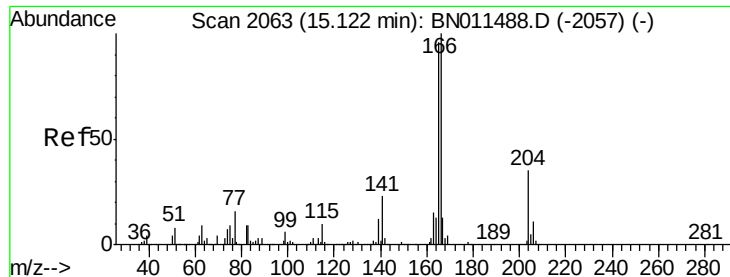
mohammad
8/19/2020 2:19:55 PM



#56
2,3,4,6-Tetrachlorophenol
Concen: 11.177 ng/ul m
RT: 14.70 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Tgt Ion:232 Resp: 71472
Ion Ratio Lower Upper
232 100
131 47.3 35.8 53.6
130 4.3 2.2 3.2#
166 33.2 24.1 36.1





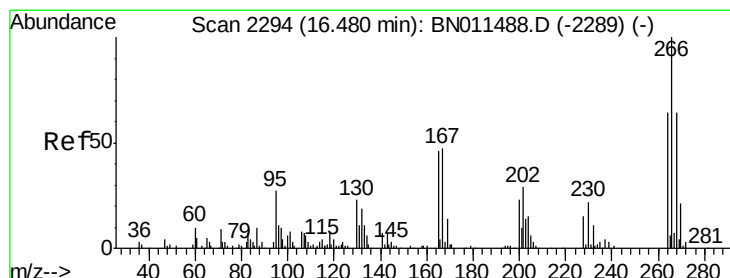
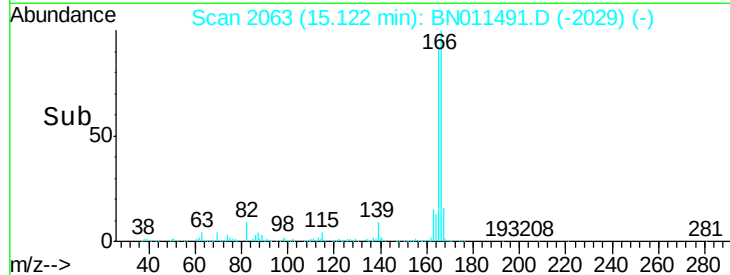
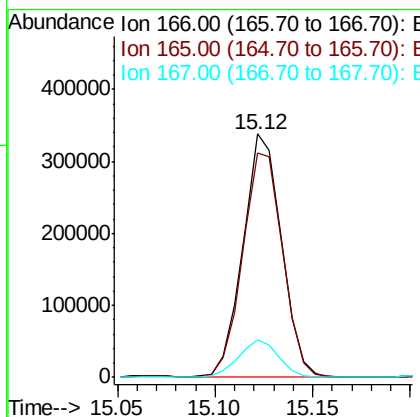
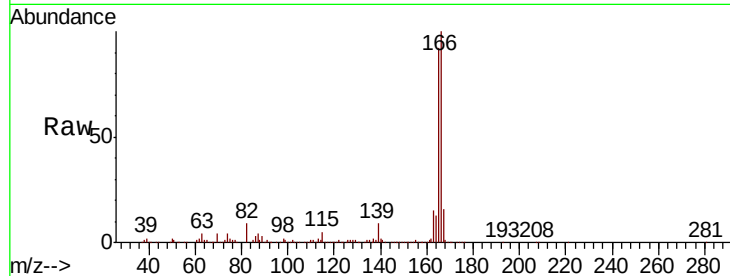
#59
Fluorene
Concen: 16.902 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Instrument :
BNA_N
ClientSampleId :
DBFS9

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		462174		
165	91.9	78.0	117.0		
167	15.6	11.9	17.9		

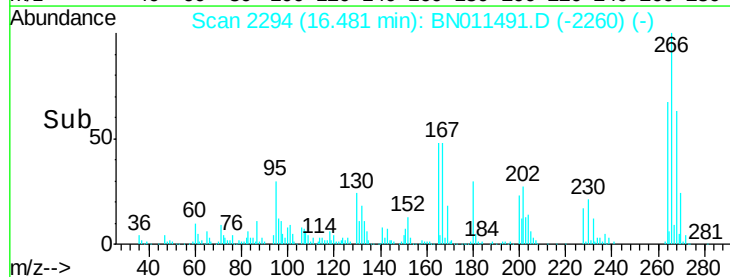
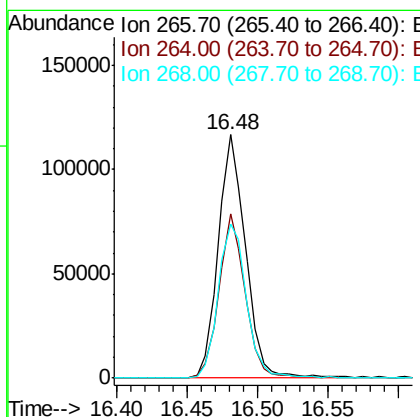
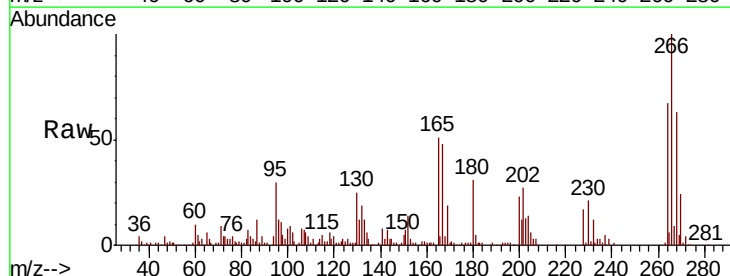
Manual Integrations
APPROVED

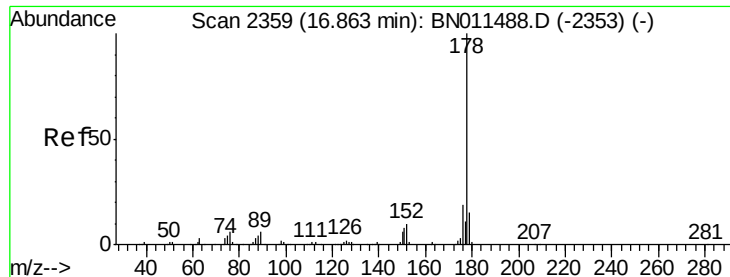
mohammad
8/19/2020 2:19:55 PM



#69
Pentachlorophenol
Concen: 28.235 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		157595		
264	67.4	67.9	101.9#		
268	63.0	63.4	95.2#		





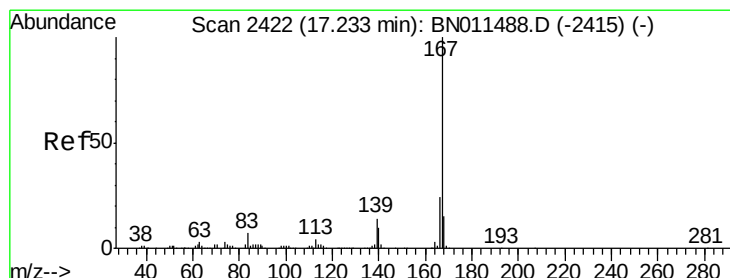
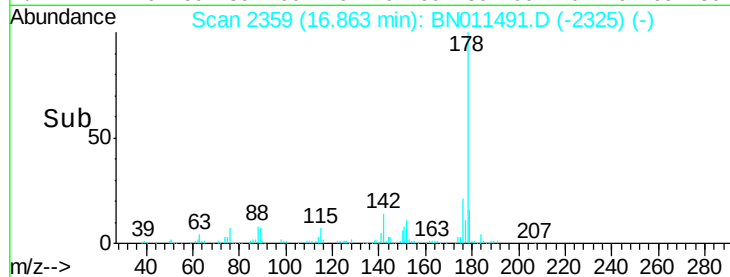
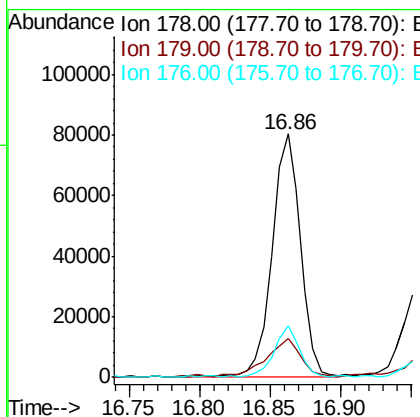
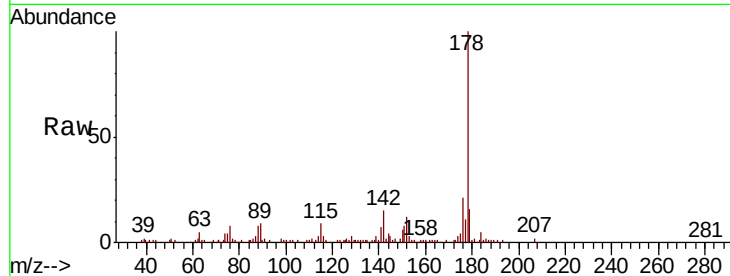
#70
Phenanthrene
Concen: 2.481 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Instrument :
BNA_N
ClientSampleId :
DBFS9

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.1	19.7
176	21.0	15.7	23.5

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:55 PM



#75
Carbazole
Concen: 84.655 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BN011491.D
Acq: 18 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.8	10.2	15.2

