

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
 Data File : BN007819.D
 Acq On : 24 Sep 2019 01:40
 Operator : HP/JU
 Sample : K4895-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFDH6

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:33:41 AM

Quant Time: Sep 24 11:26:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 23 15:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	570371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2322965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1516427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3218924	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	3483857	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	4042770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13518	0.90	ng/uL	0.01
5) Phenol-d5	6.86	99	313153	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	720390	23.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	779350	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	558282	13.49	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	462329	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	508215	31.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	960691	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1153281	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3329642	27.59	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	3673544	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	128026	5.96	ng/ul	0.00
57) Fluorene-d10	15.32	176	2862881	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	455504	26.22	ng/ul	0.00
70) Anthracene-d10	17.16	188	4727024	29.50	ng/ul	0.00
78) Pyrene-d10	19.46	212	5685475	30.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6392102	30.39	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.89	94	88677	1.503	ng/ul 99
16) 4-Methylphenol	8.45	108	81877	1.784	ng/ul 93
24) 2,4-Dimethylphenol	9.65	107	195529m	3.991	ng/ul
28) Naphthalene	10.51	128	1225320	9.354	ng/ul 98
34) 2-Methylnaphthalene	12.12	142	471817	4.988	ng/ul 97
44) Dimethylphthalate	13.77	163	1594028	12.960	ng/ul 99

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

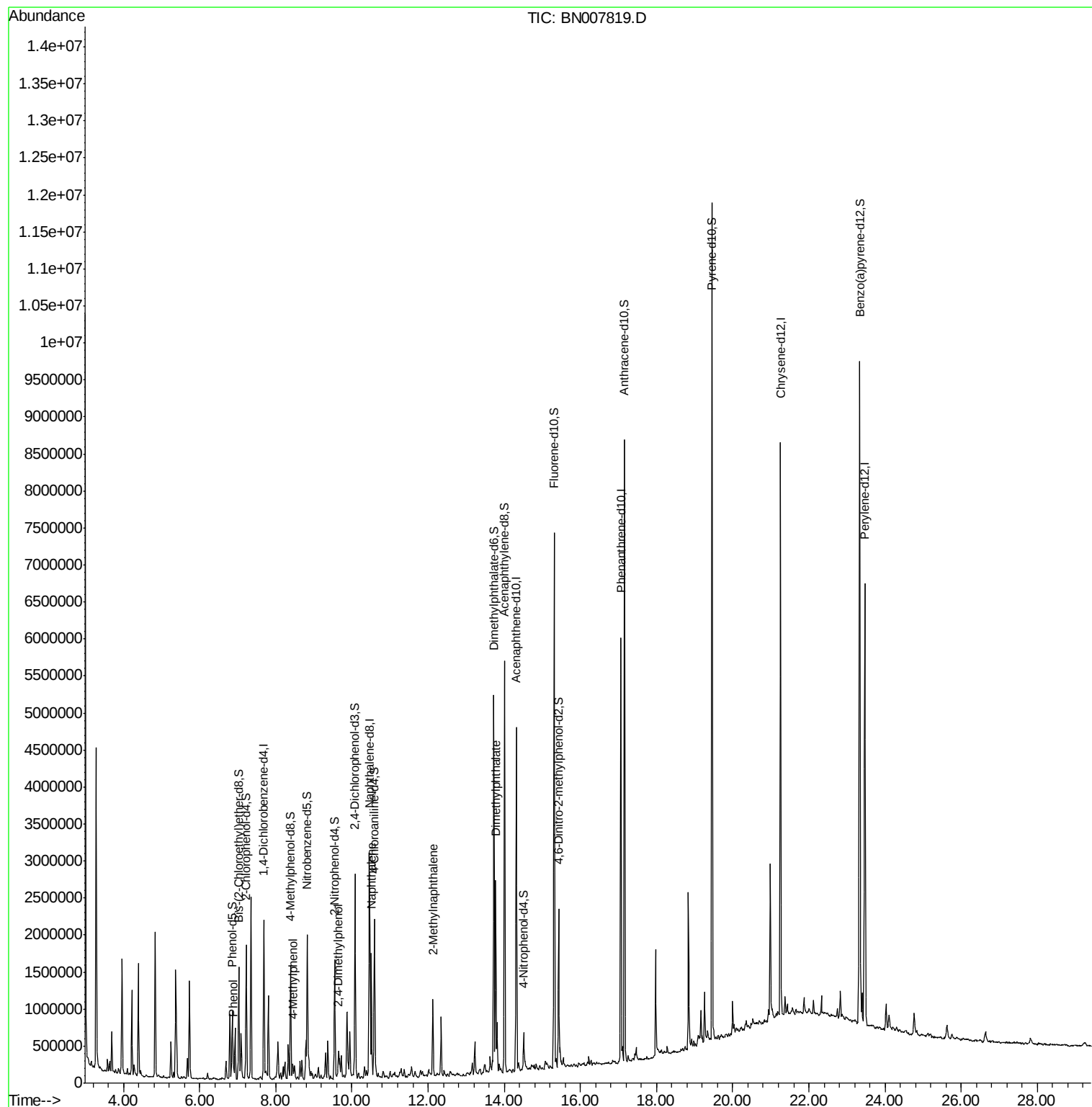
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007819.D
Acq On : 24 Sep 2019 01:40
Operator : HP/JU
Sample : K4895-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

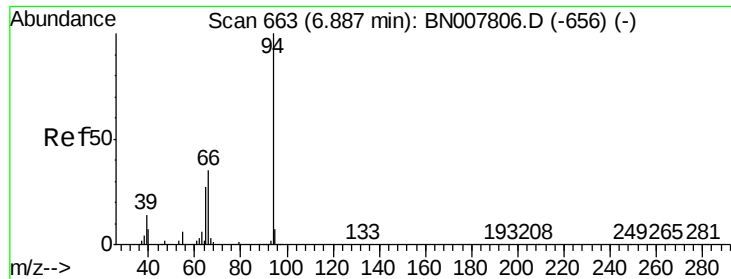
Instrument :
BNA_N
ClientSampleId :
BFDH6

Manual Integrations
APPROVED

mohammad
9/24/2019 8:33:41 AM

Quant Time: Sep 24 11:26:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 23 15:18:07 2019
Response via : Initial Calibration





#6

Phenol

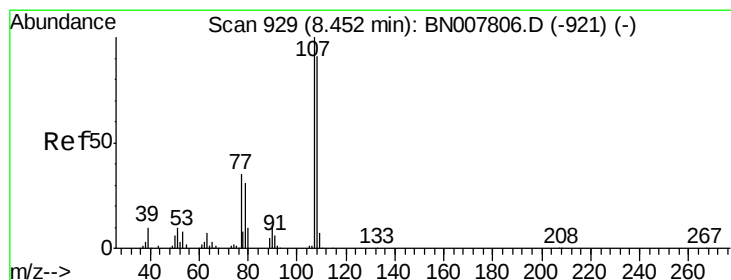
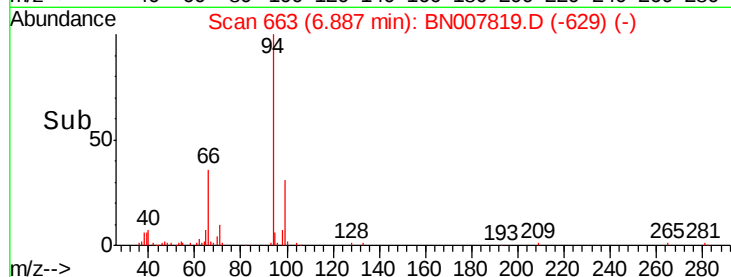
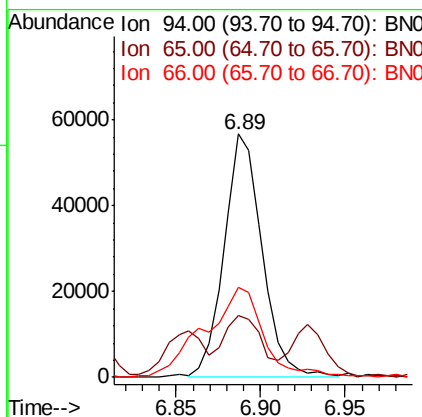
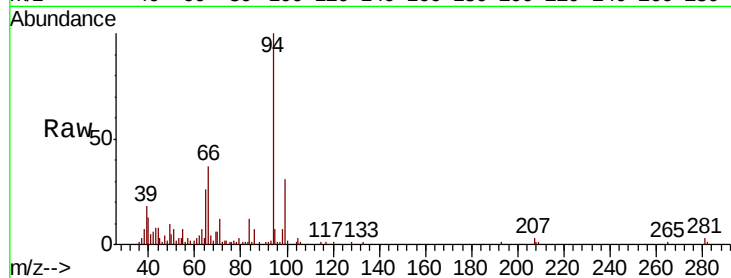
Concen: 1.503 ng/ul
 RT: 6.89 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BN007819.D
 Acq: 24 Sep 2019 01:40

Instrument :
 BNA_N
 ClientSampleId :
 BFDH6

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.5	20.7	31.1
66	36.8	28.6	42.8

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:33:41 AM

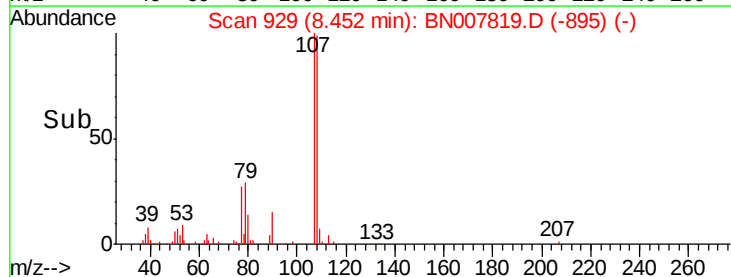
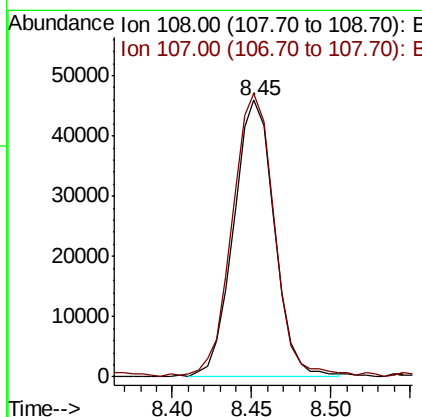
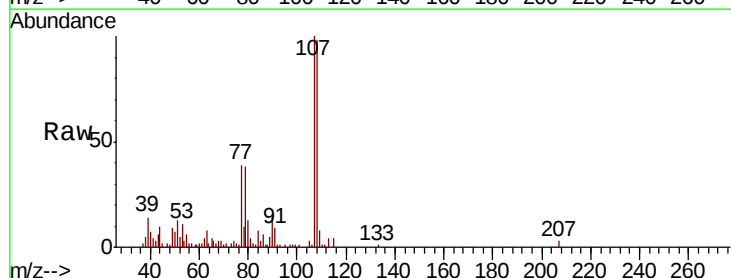


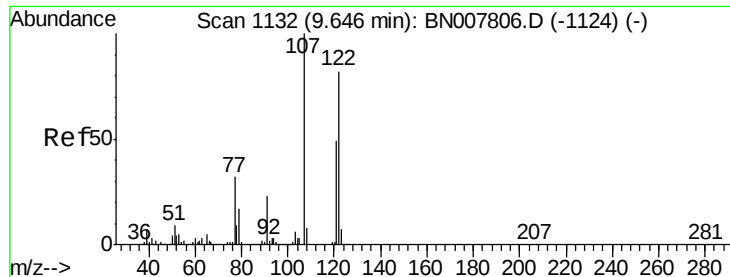
#16

4-Methylphenol

Concen: 1.784 ng/ul
 RT: 8.45 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BN007819.D
 Acq: 24 Sep 2019 01:40

Tgt Ion	Ratio	Lower	Upper
108	100		
107	102.2	88.0	132.0





#24

2,4-Dimethylphenol

Concen: 3.991 ng/ul m

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BN007819.D

Acq: 24 Sep 2019 01:40

Instrument :

BNA_N

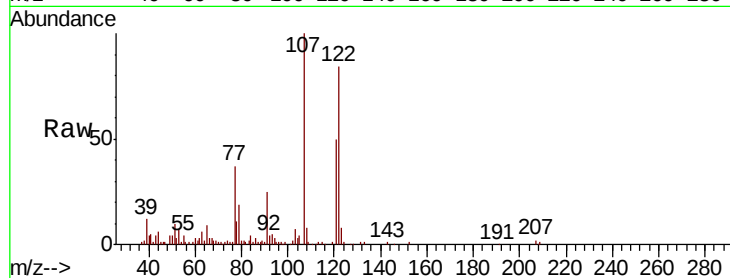
ClientSampled :

BFDH6

Tot Ion:	107	Resp:	195529
Ion Ratio	Lower	Upper	
107	100		
121	50.2	38.8	58.2
122	84.4	64.2	96.4

Manual Integrations
APPROVED

mohammad
9/24/2019 8:33:41 AM

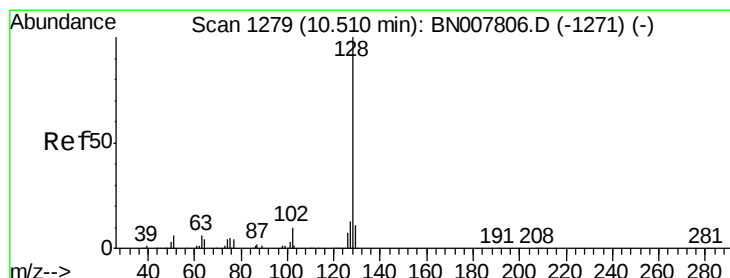
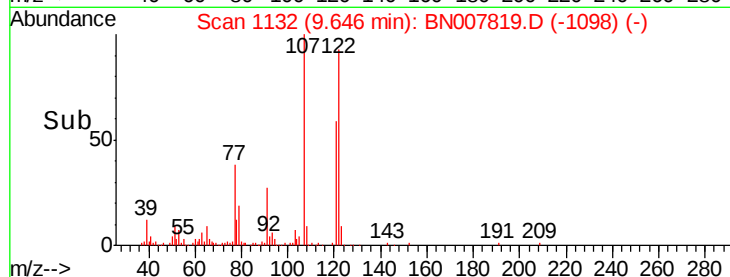
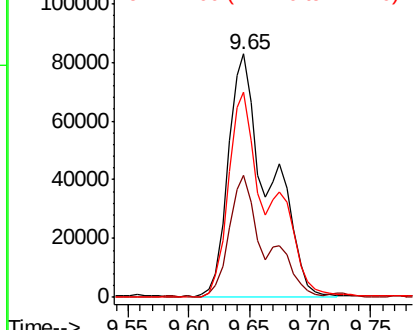


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 9.354 ng/ul

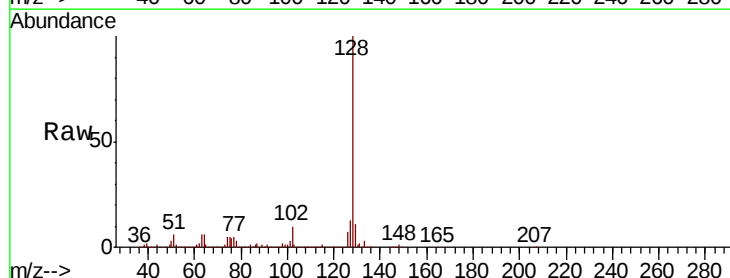
RT: 10.51 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BN007819.D

Acq: 24 Sep 2019 01:40

Tgt Ion:	128	Resp:	1225320
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.4
127	12.6	11.0	16.4

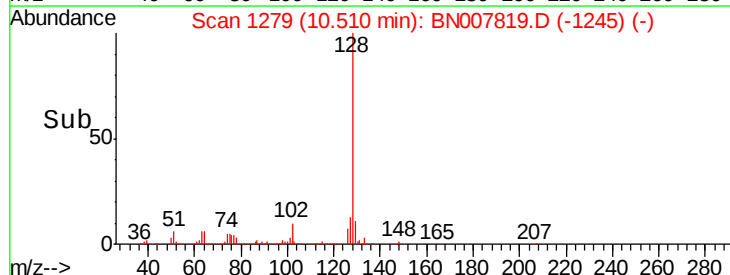
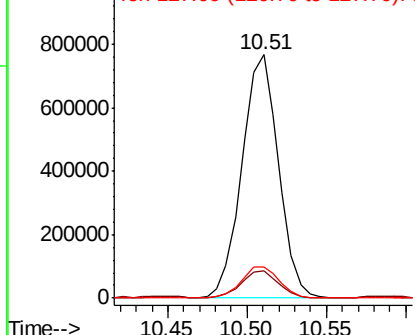


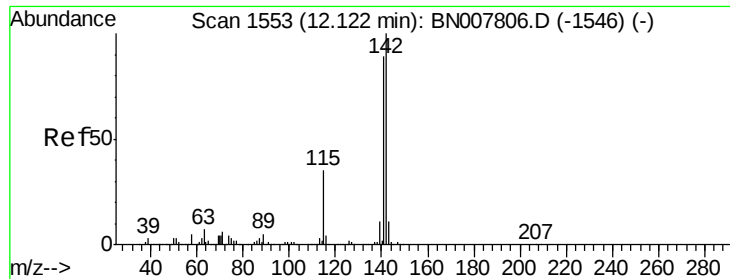
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





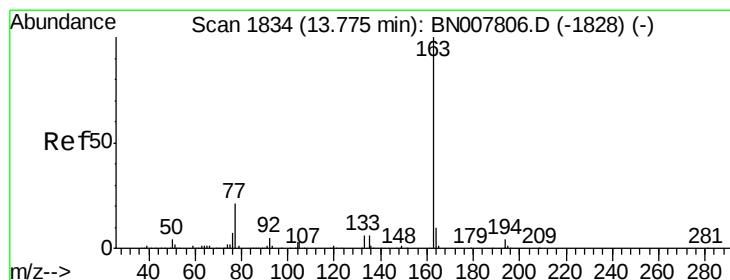
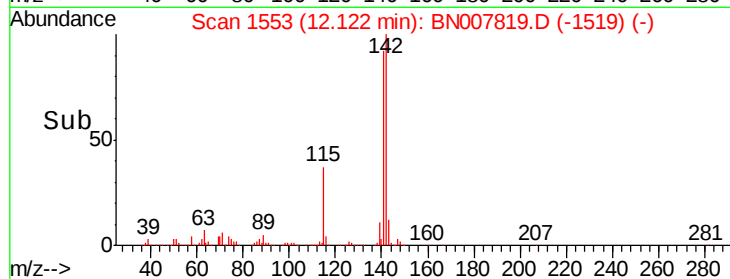
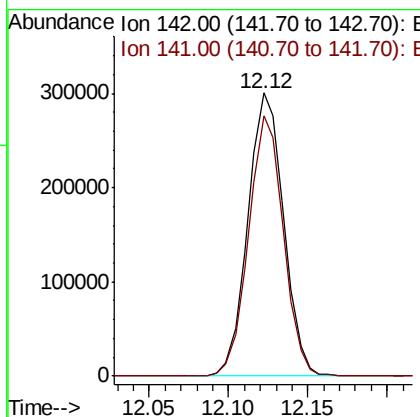
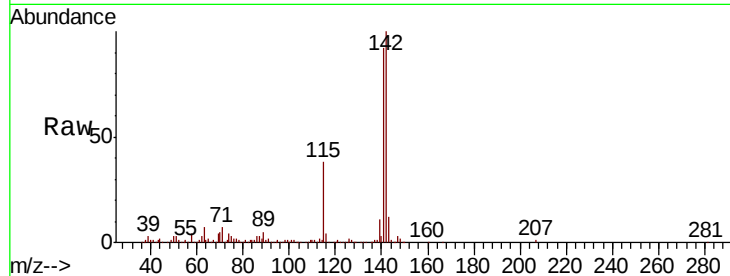
#34
2-Methylnaphthalene
Concen: 4.988 ng/ul
RT: 12.12 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BN007819.D
Acq: 24 Sep 2019 01:40

Instrument :
BNA_N
ClientSampleId :
BFDH6

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.2	106.8

Manual Integrations
APPROVED

mohammad
9/24/2019 8:33:41 AM



#44
Dimethylphthalate
Concen: 12.960 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN007819.D
Acq: 24 Sep 2019 01:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.0	8.4	12.6

