

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012647.D
 Acq On : 20 Nov 2020 00:20
 Operator : CG/JU
 Sample : L4753-14DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBGH5DL

Manual Integrations
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mohammad
 11/20/2020 11:31:22 AM

Quant Time: Nov 20 02:56:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:38:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	128639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	530354	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	363361	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	830353	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	908356	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	990390	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	2297	0.64	ng/uL	0.00
5) Phenol-d5	6.63	99	34628	2.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	107616	15.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	114241	12.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	68346	7.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	67844	15.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	77022	15.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	132484	14.42	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	580123	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	641316	18.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	14360m	2.58	ng/ul	0.00
58) Fluorene-d10	15.10	176	487600	18.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	84701	14.95	ng/ul	0.00
71) Anthracene-d10	16.95	188	844575	20.02	ng/ul	0.00
79) Pyrene-d10	19.26	212	1004236	21.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1083493	20.02	ng/ul	-0.02

Target Compounds

				Ovalue	
28) Naphthalene	10.27	128	18332186m	597.932	ng/ul
34) 2-Methylnaphthalene	11.88	142	251171	11.738	ng/ul
41) 1,1'-Biphenyl	12.92	154	459492	15.257	ng/ul
45) Dimethylphthalate	13.57	163	100124	3.349	ng/ul
48) Acenaphthylene	13.82	152	86890	2.449	ng/ul#
50) Acenaphthene	14.17	153	1833046	70.751	ng/ul
54) Dibenzofuran	14.50	168	1320325	36.761	ng/ul
59) Fluorene	15.16	166	869539	28.974	ng/ul
69) Pentachlorophenol	16.50	266	11056	1.686	ng/ul
70) Phenanthrene	16.89	178	895024	17.532	ng/ul
72) Anthracene	16.98	178	74856	1.446	ng/ul
75) Carbazole	17.27	167	3372438	76.352	ng/ul

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

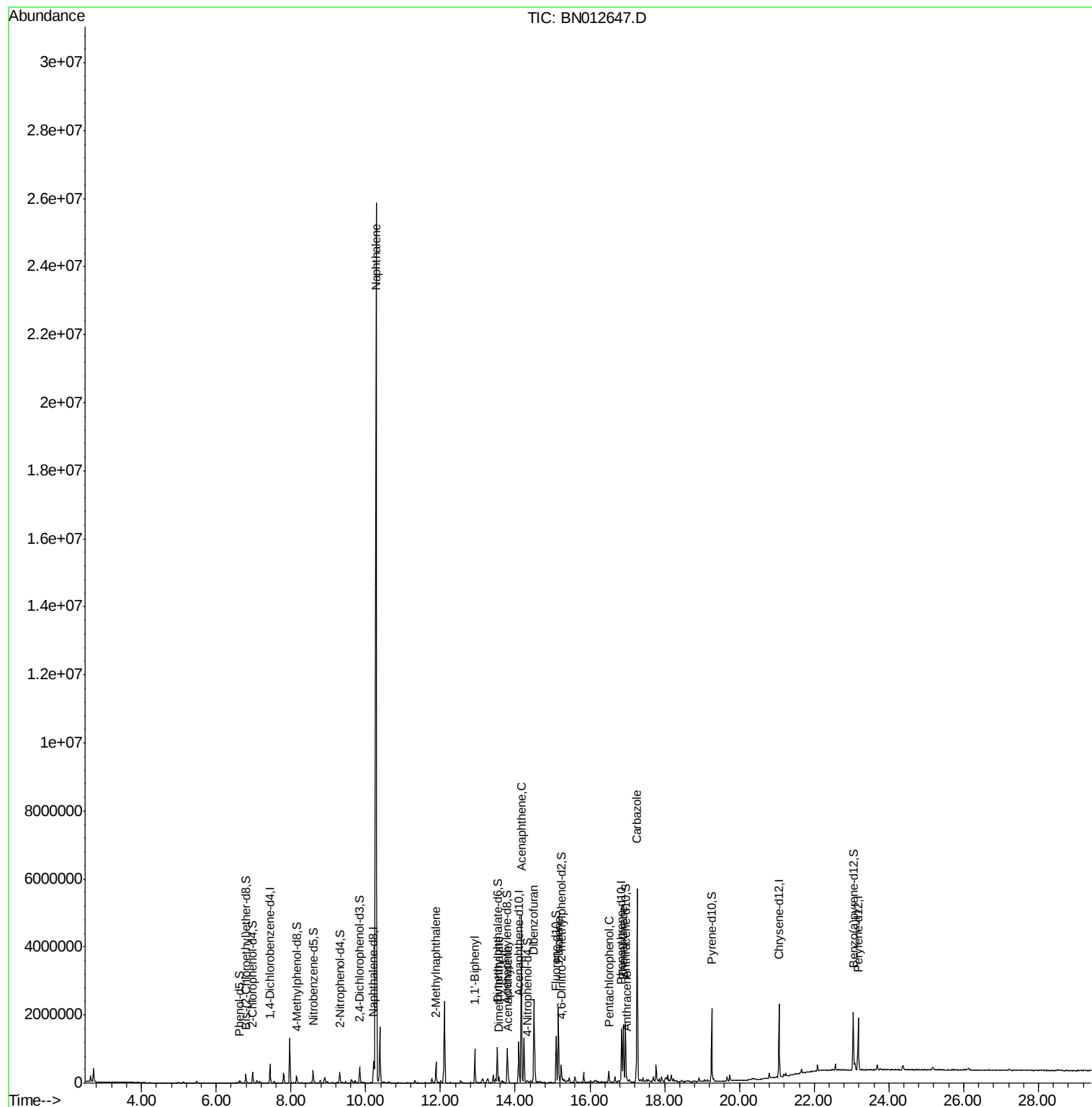
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012647.D
Acq On : 20 Nov 2020 00:20
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ALS Vial : 56 Sample Multiplier: 1

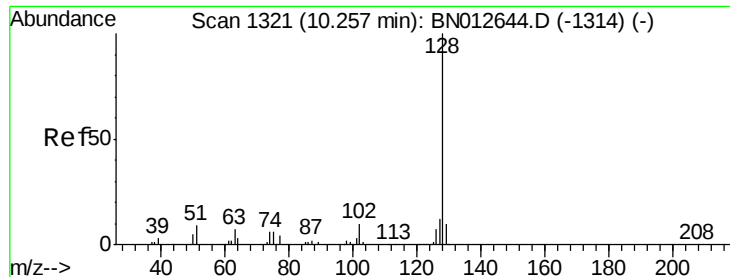
Instrument :
BNA_N
ClientSampleId :
DBGH5DL

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Quant Time: Nov 20 02:56:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
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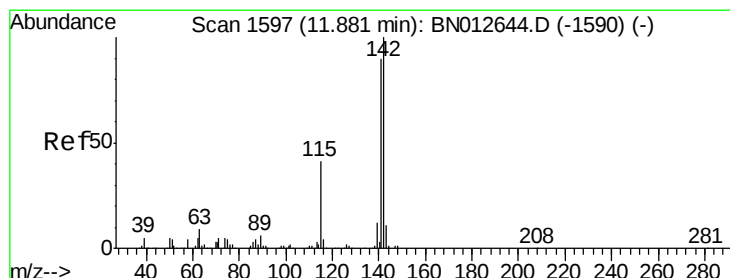
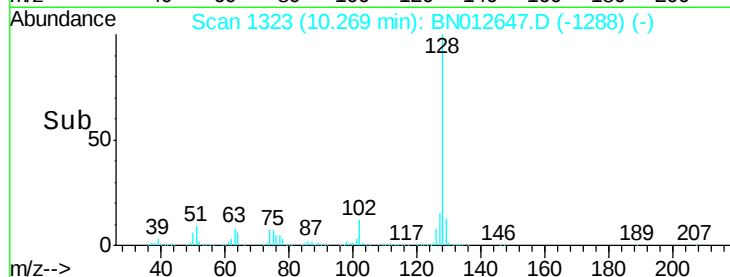
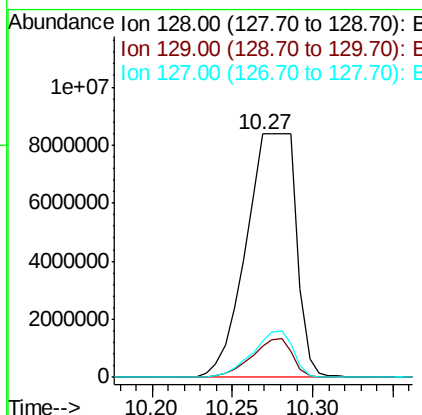
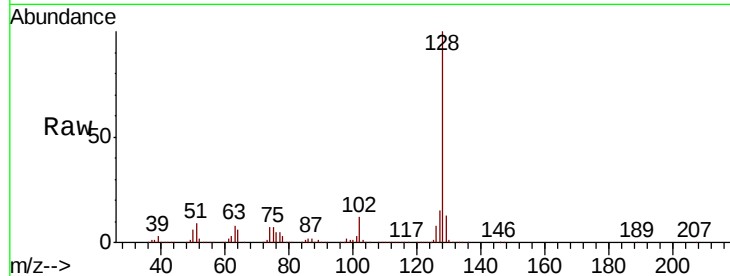
#28
Naphthalene
Concen: 597.932 ng/ul m
RT: 10.27 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BN012647.D
Acq: 20 Nov 2020 00:20

Instrument :
BNA_N
ClientSampleId :
DBGH5DL

Tot Ion:128 Resp:18332186
Ion Ratio Lower Upper
128 100
129 12.8 8.6 12.8#
127 15.0 11.6 17.4

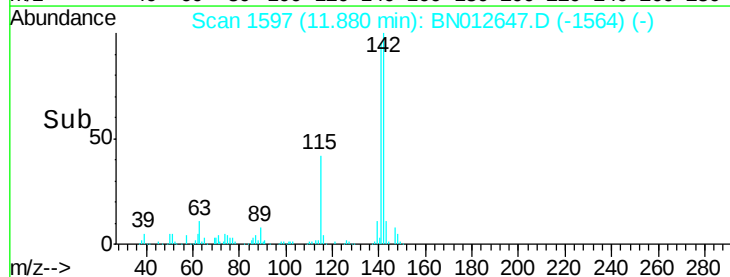
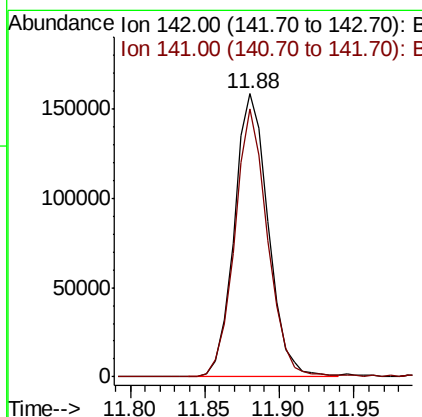
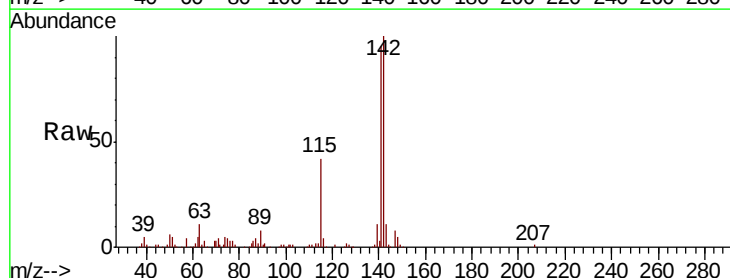
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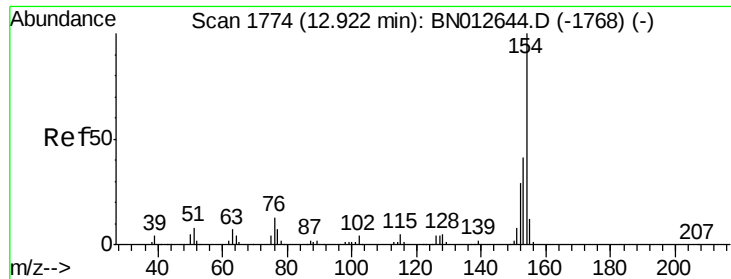
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#34
2-Methylnaphthalene
Concen: 11.738 ng/ul
RT: 11.88 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN012647.D
Acq: 20 Nov 2020 00:20

Tgt Ion:142 Resp: 251171
Ion Ratio Lower Upper
142 100
141 94.7 73.8 110.8





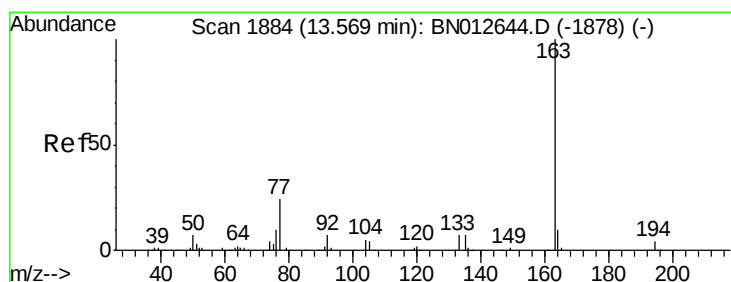
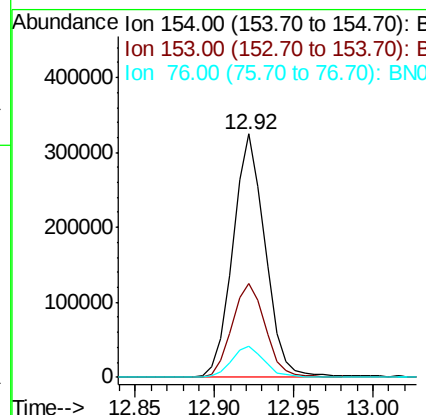
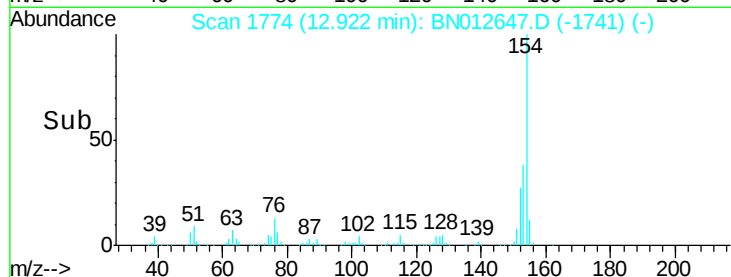
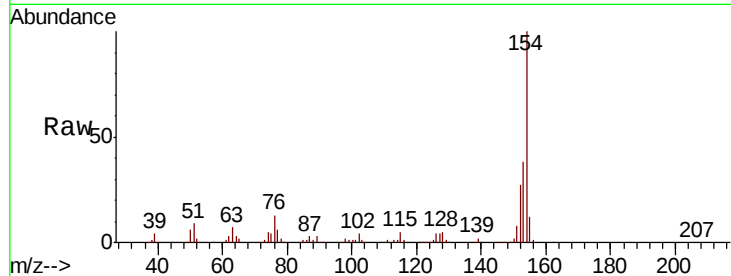
#41
 1,1'-Biphenyl
 Concen: 15.257 ng/ul
 RT: 12.92 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BN012647.D
 Acq: 20 Nov 2020 00:20

Instrument :
 BNA_N
 ClientSampleId :
 DBGH5DL

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	38.3	31.4	47.0	
76	12.8	9.3	13.9	

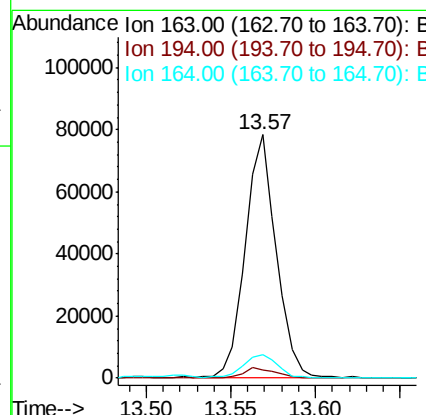
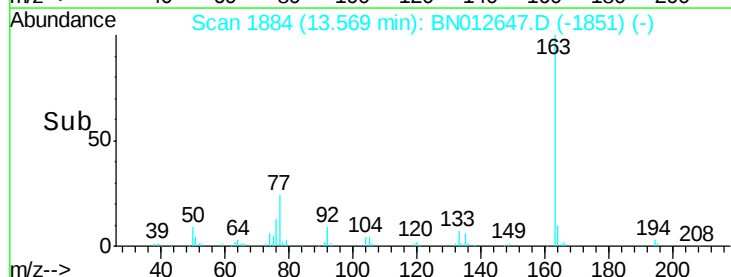
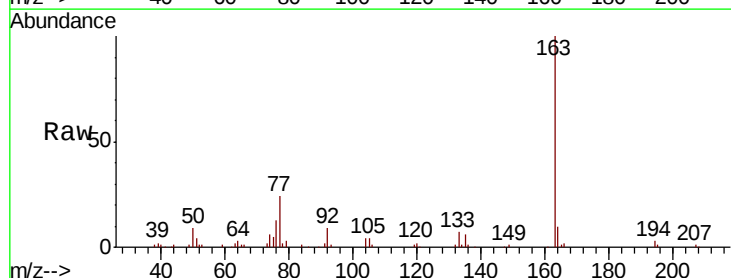
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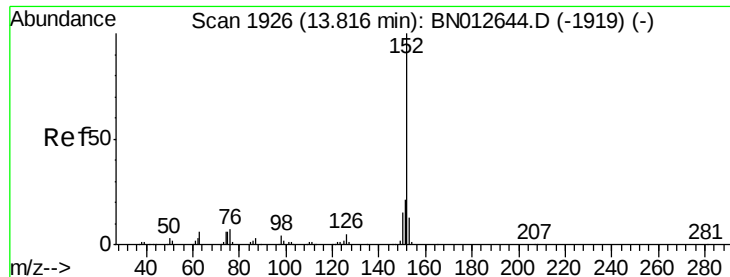
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#45
 Dimethylphthalate
 Concen: 3.349 ng/ul
 RT: 13.57 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN012647.D
 Acq: 20 Nov 2020 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	3.0	4.4	
164	9.8	8.6	13.0	





#48

Acenaphthylene

Concen: 2.449 ng/ul

RT: 13.82 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN012647.D

Acq: 20 Nov 2020 00:20

Instrument :

BNA_N

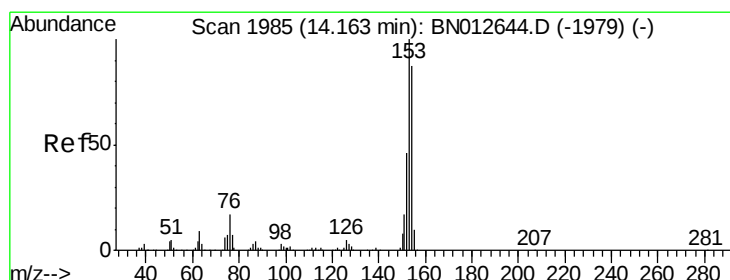
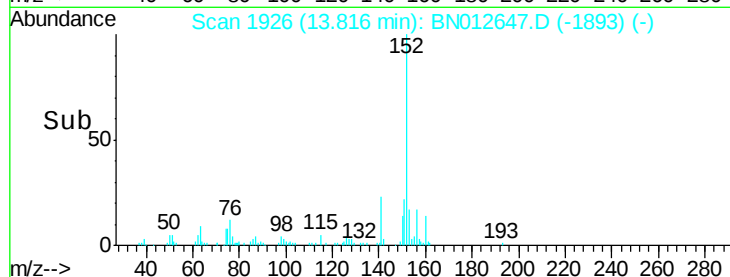
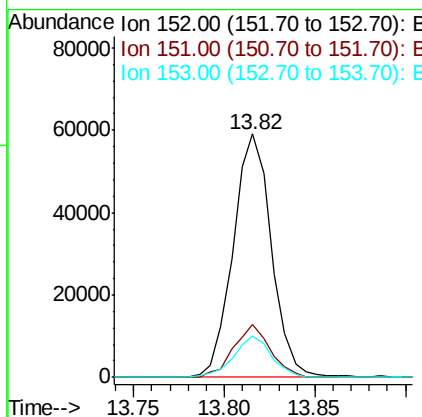
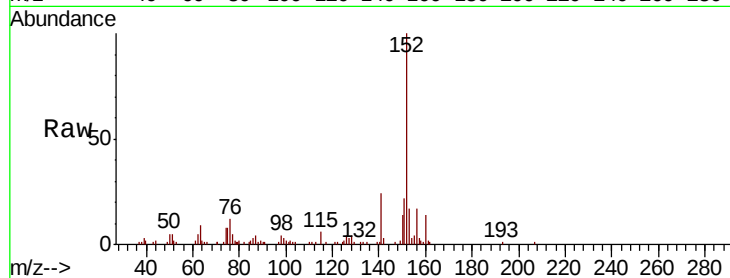
ClientSampleId :

DBGH5DL

Tot Ion:	152	Resp:	86890
Ion Ratio	Lower	Upper	
152	100		
151	22.0	15.5	23.3
153	17.0	10.5	15.7

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#50

Acenaphthene

Concen: 70.751 ng/ul

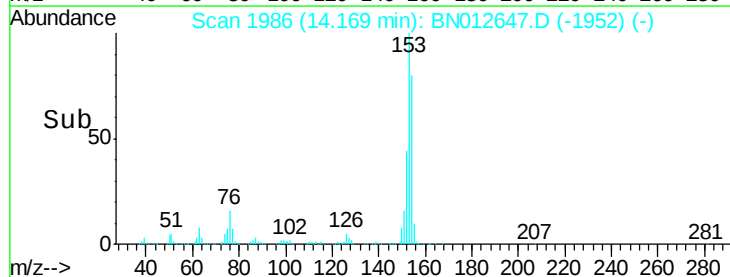
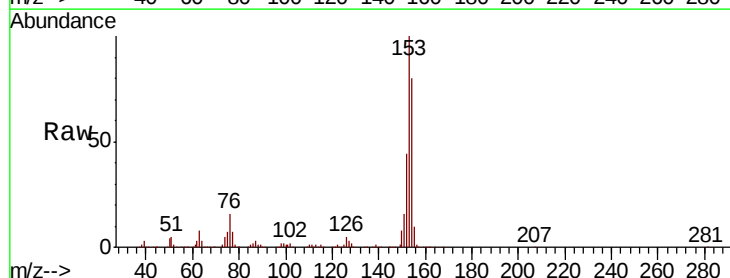
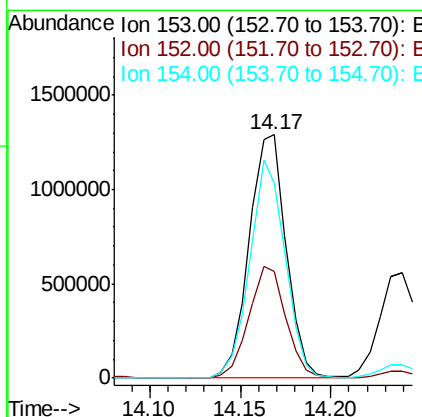
RT: 14.17 min Scan# 1986

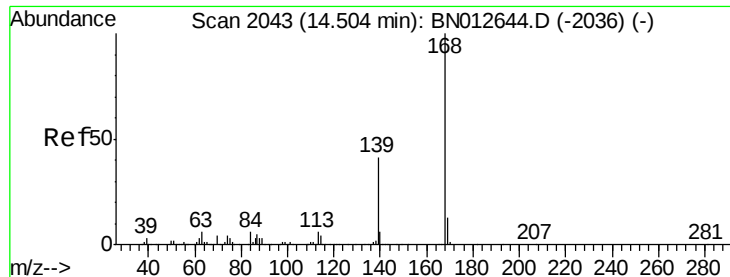
Delta R.T. -0.00 min

Lab File: BN012647.D

Acq: 20 Nov 2020 00:20

Tgt Ion:	153	Resp:	1833046
Ion Ratio	Lower	Upper	
153	100		
152	43.7	37.1	55.7
154	80.1	69.7	104.5





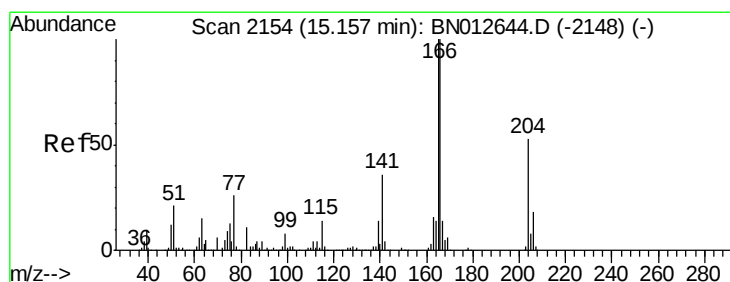
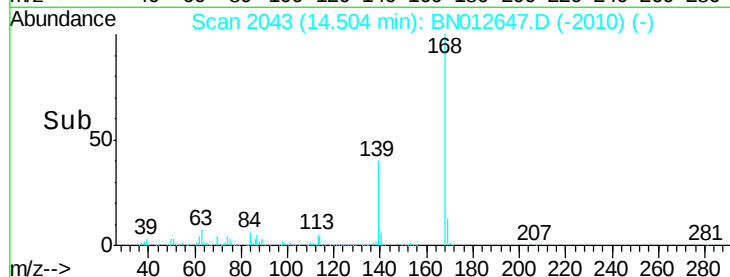
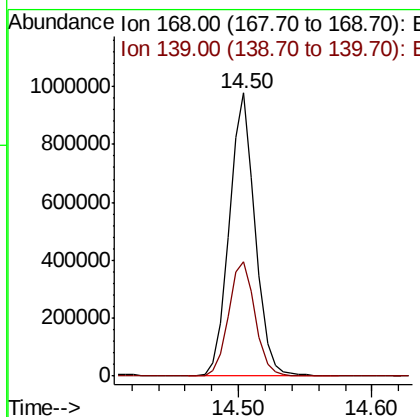
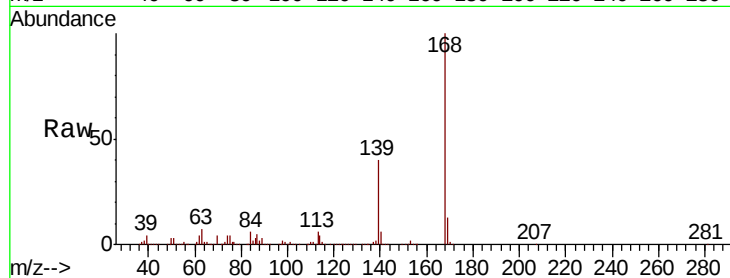
#54
Dibenzenofuran
Concen: 36.761 ng/ul
RT: 14.50 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN012647.D
Acq: 20 Nov 2020 00:20

Instrument :
BNA_N
ClientSampleID :
DBGH5DL

Tot Ion:168 Resp: 1320325
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7

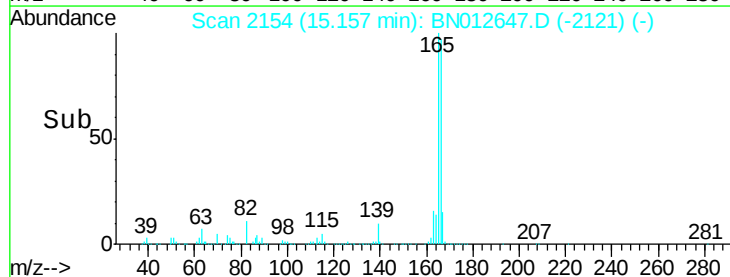
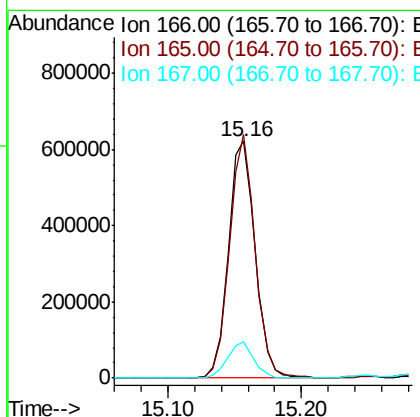
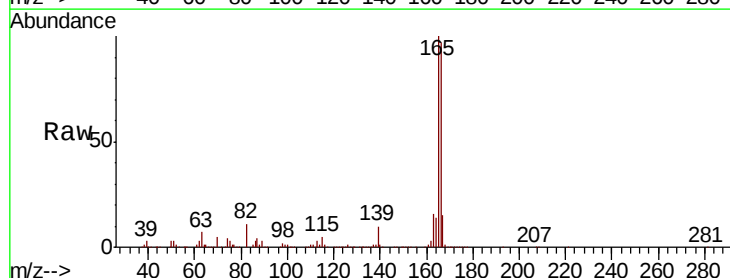
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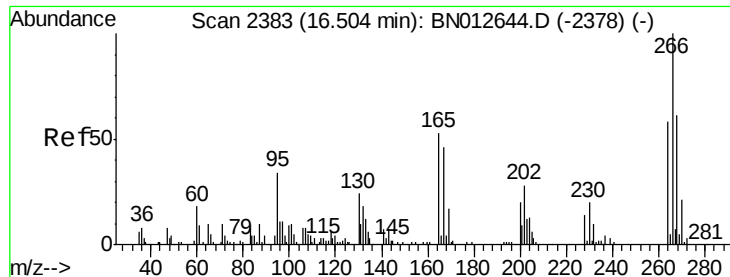
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#59
Fluorene
Concen: 28.974 ng/ul
RT: 15.16 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BN012647.D
Acq: 20 Nov 2020 00:20

Tgt Ion:166 Resp: 869539
Ion Ratio Lower Upper
166 100
165 102.8 83.3 124.9
167 15.3 11.0 16.6





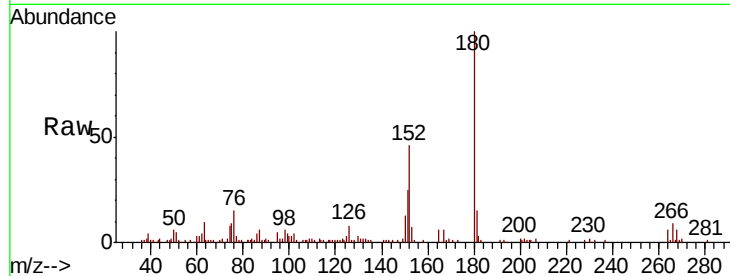
#69
 Pentachlorophenol
 Concen: 1.686 ng/ul
 RT: 16.50 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN012647.D
 Acq: 20 Nov 2020 00:20

Instrument :
 BNA_N
 ClientSampleId :
 DBGH5DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.1	55.0	82.6
268	63.3	56.9	85.3

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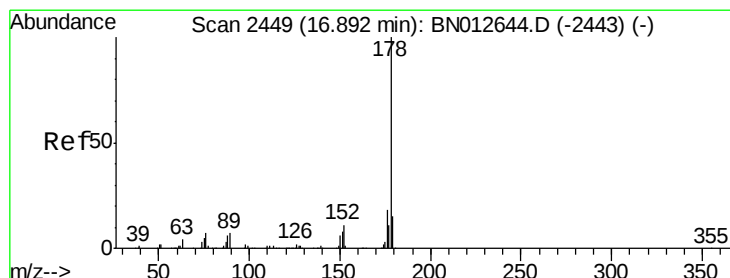
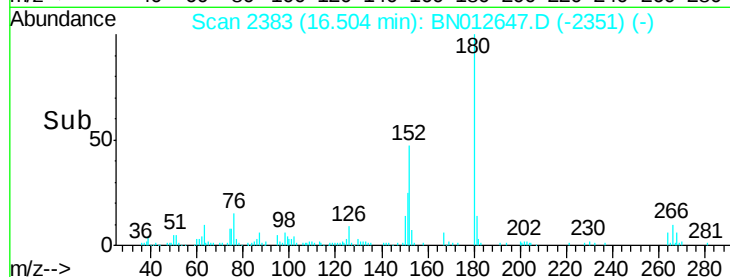
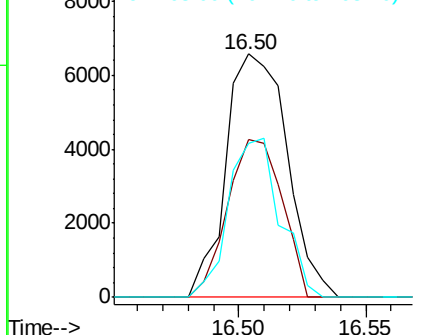


Abundance

Ion 265.70 (265.40 to 266.40): E

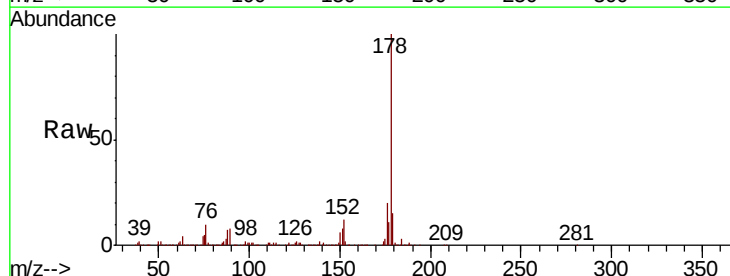
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 17.532 ng/ul
 RT: 16.89 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BN012647.D
 Acq: 20 Nov 2020 00:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.1	19.7
176	19.6	15.4	23.0

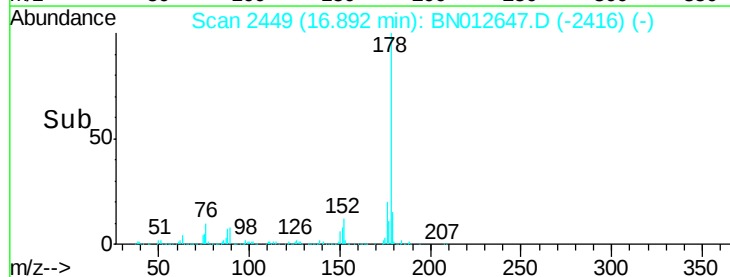
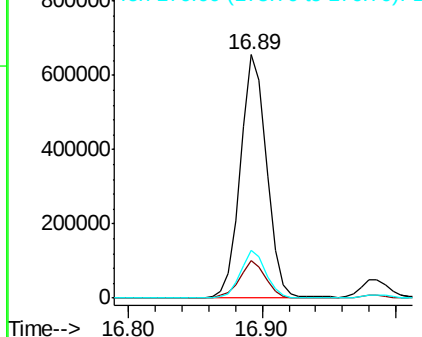


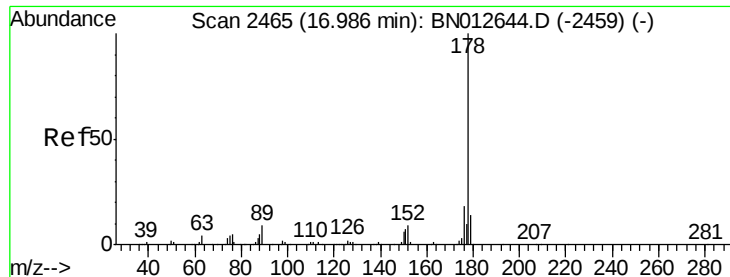
Abundance

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: 1.446 ng/ul

RT: 16.98 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BN012647.D

Acq: 20 Nov 2020 00:20

Instrument :

BNA_N

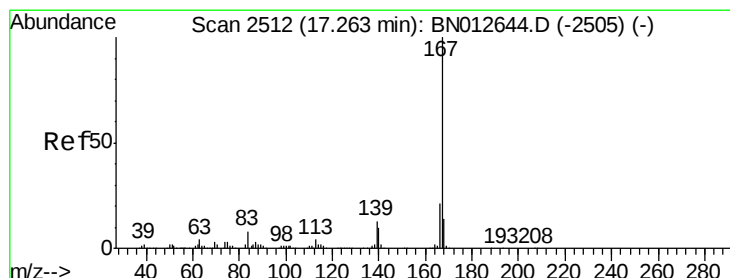
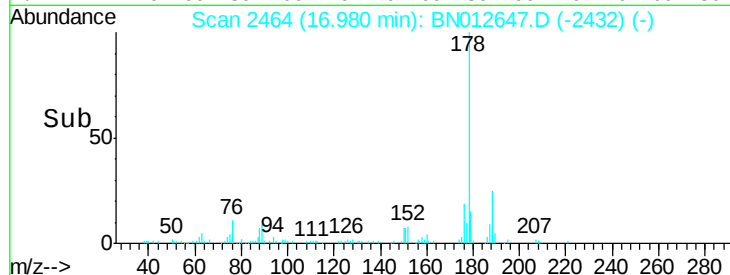
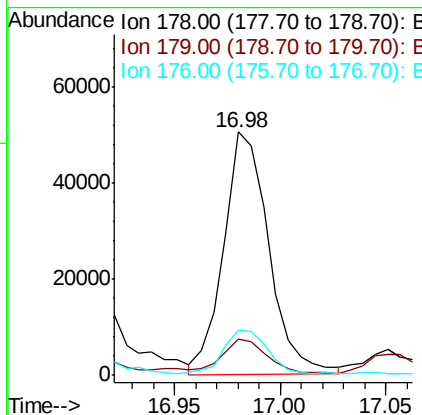
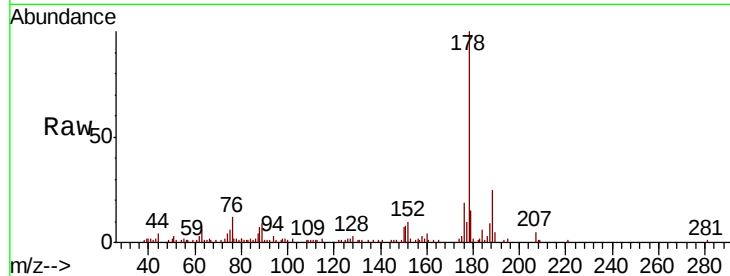
ClientSampleId :

DBGH5DL

Tot Ion:	178	Resp:	74856
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.4	18.6
176	18.6	14.8	22.2

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#75

Carbazole

Concen: 76.352 ng/ul

RT: 17.27 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BN012647.D

Acq: 20 Nov 2020 00:20

Tgt Ion:	167	Resp:	3372438
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.8	26.8
139	13.6	10.4	15.6

