

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012618.D
 Acq On : 19 Nov 2020 06:21
 Operator : CG/JU
 Sample : L4726-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf9

Manual Integrations
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Quant Time: Nov 19 07:41:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 06:34:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	198602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	804283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	525292	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1130289	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1215991	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1284619	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	24079	4.32	ng/uL	0.00
5) Phenol-d5	6.63	99	98086	5.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	298828	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	321652	22.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	192109	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	188640m	28.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	217324	29.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	358573	25.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	36974	2.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1380415	32.18	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1602465	31.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	38929	4.85	ng/ul	0.00
58) Fluorene-d10	15.10	176	1176421	31.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	246516	31.97	ng/ul	0.00
71) Anthracene-d10	16.96	188	2093315	36.46	ng/ul	0.00
79) Pyrene-d10	19.26	212	2475887	38.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2751680	39.20	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.26	128	229221	4.930	ng/ul	97
41) 1,1'-Biphenyl	12.93	154	99522	2.286	ng/ul	95
45) Dimethylphthalate	13.57	163	61854	1.431	ng/ul	99
50) Acenaphthene	14.17	153	81002	2.163	ng/ul	98
54) Dibenzofuran	14.50	168	206989	3.986	ng/ul	96
59) Fluorene	15.16	166	71398	1.646	ng/ul	89
69) Pentachlorophenol	16.51	266	21296	2.386	ng/ul	90
70) Phenanthrene	16.90	178	247574	3.563	ng/ul	97
75) Carbazole	17.26	167	254626	4.235	ng/ul	99

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

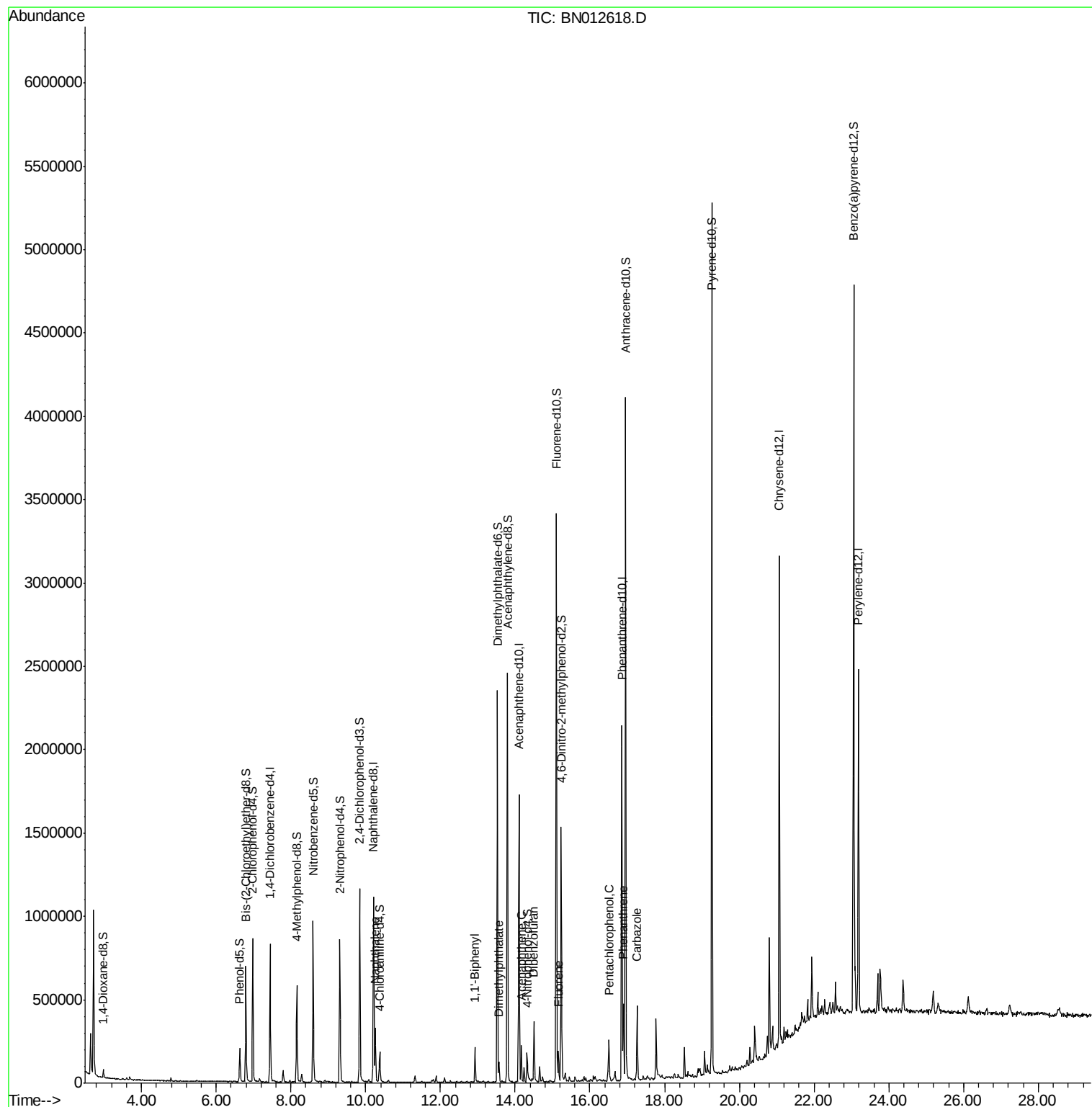
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012618.D
Acq On : 19 Nov 2020 06:21
Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

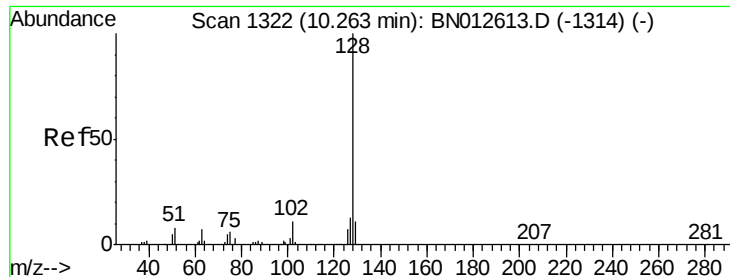
Instrument :
BNA_N
ClientSampleId :
DBGF9

Quant Time: Nov 19 07:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
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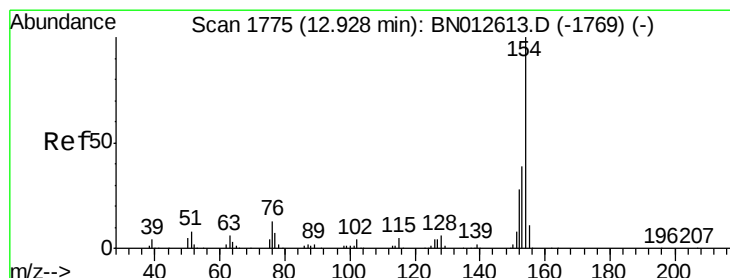
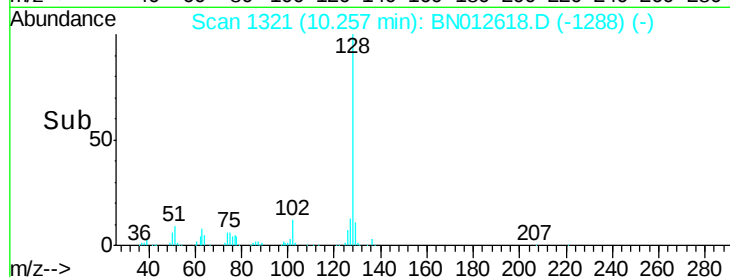
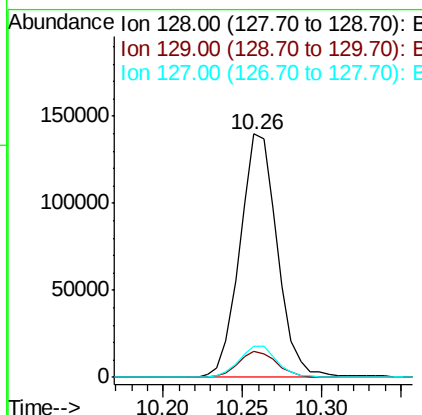
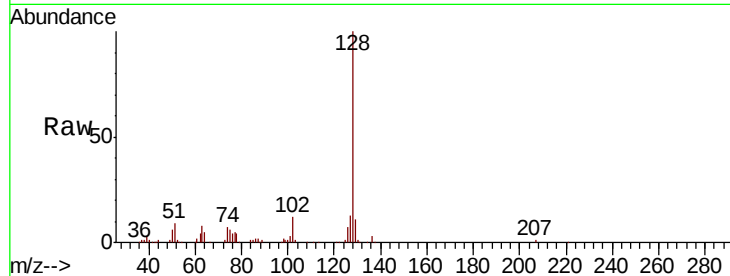
#28
Naphthalene
Concen: 4.930 ng/ul
RT: 10.26 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN012618.D
Acq: 19 Nov 2020 06:21

Instrument :
BNA_N
ClientSampleId :
DBGF9

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.5	11.6	17.4

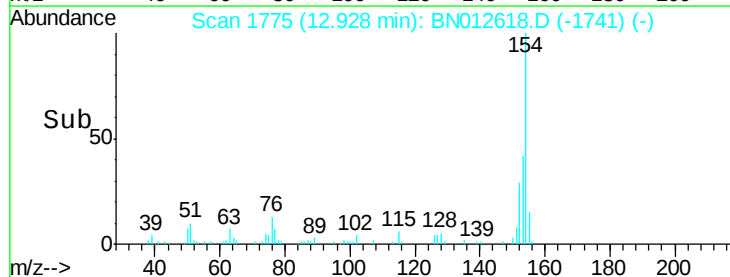
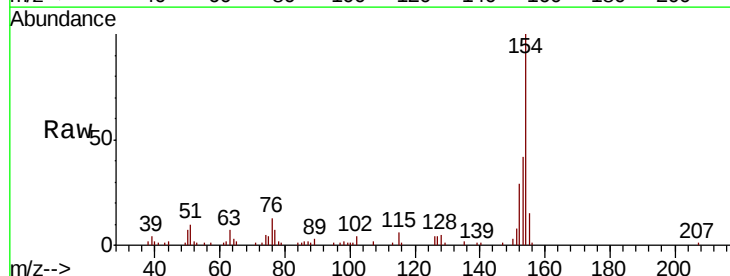
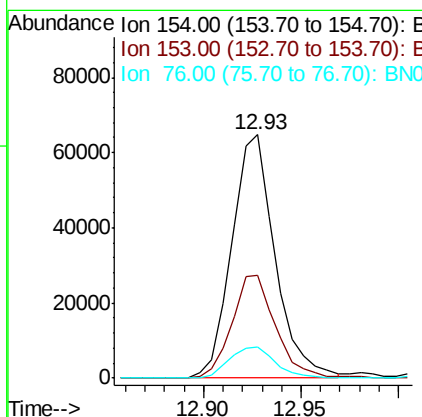
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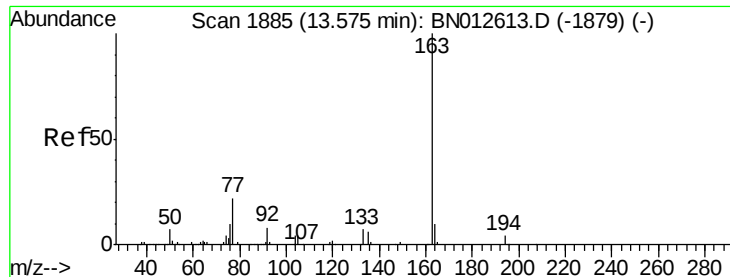
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#41
1,1'-Biphenyl
Concen: 2.286 ng/ul
RT: 12.93 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BN012618.D
Acq: 19 Nov 2020 06:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	31.4	47.0
76	13.0	9.3	13.9





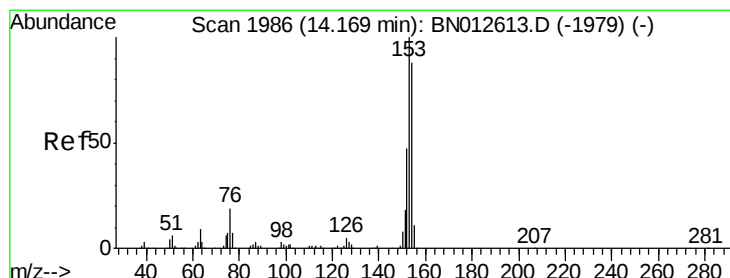
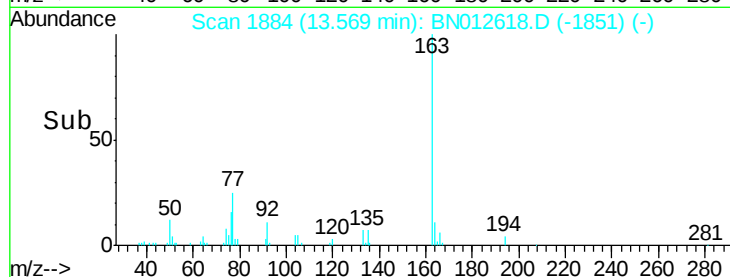
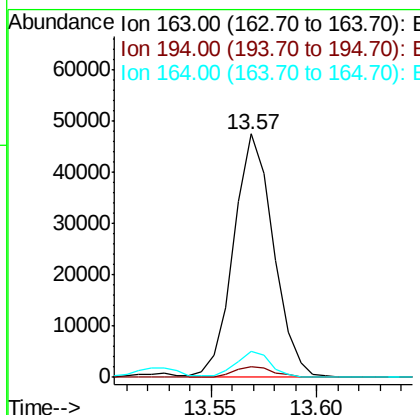
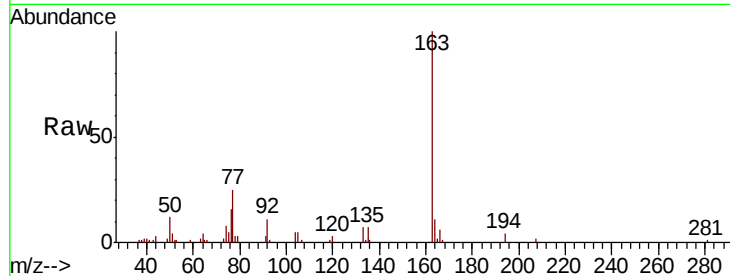
#45
Dimethylphthalate
Concen: 1.431 ng/ul
RT: 13.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN012618.D
Acq: 19 Nov 2020 06:21

Instrument :
BNA_N
ClientSampleId :
DBGF9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	10.5	8.6	13.0

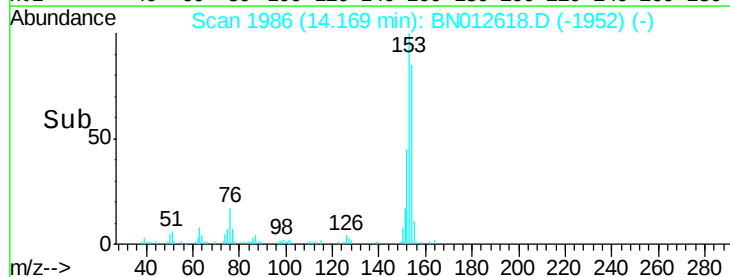
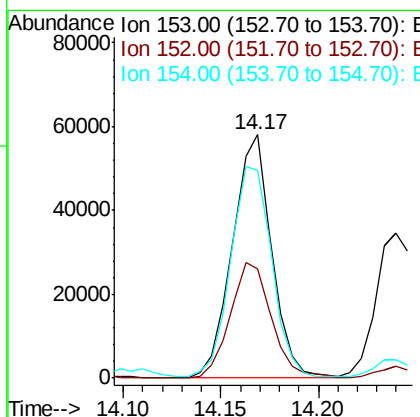
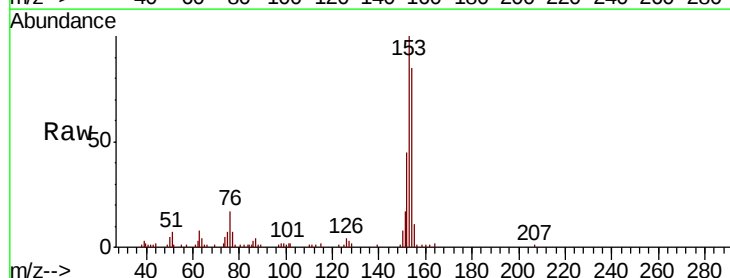
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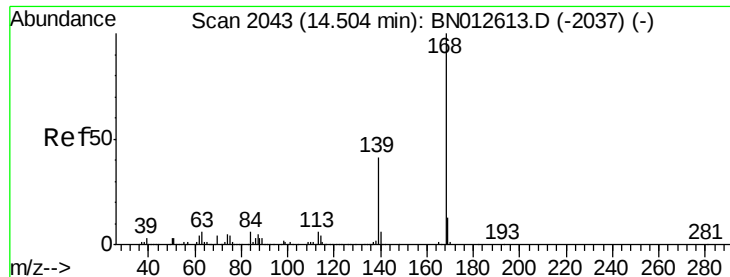
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#50
Acenaphthene
Concen: 2.163 ng/ul
RT: 14.17 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BN012618.D
Acq: 19 Nov 2020 06:21

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.1	55.7
154	85.4	69.7	104.5





#54

Dibenzenofuran

Concen: 3.986 ng/ul

RT: 14.50 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN012618.D

Acq: 19 Nov 2020 06:21

Instrument :

BNA_N

ClientSampleId :

DBGF9

Tot Ion:168 Resp: 206989

Ion Ratio Lower Upper

168 100

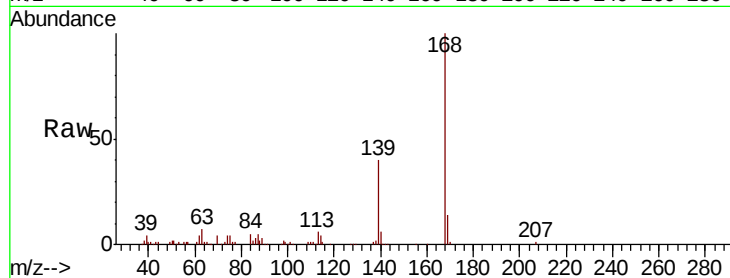
139 40.3 30.5 45.7

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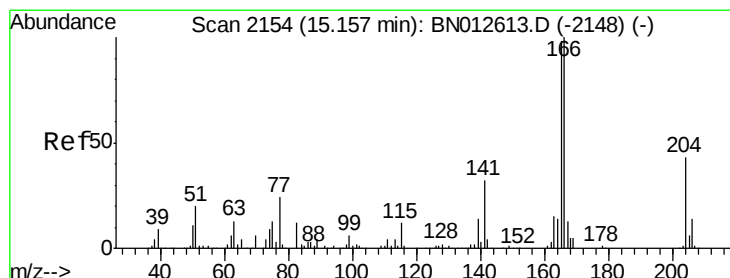
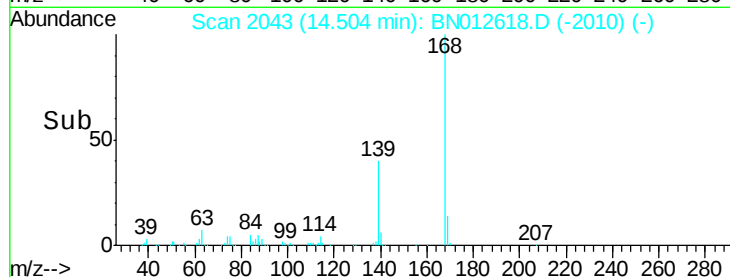
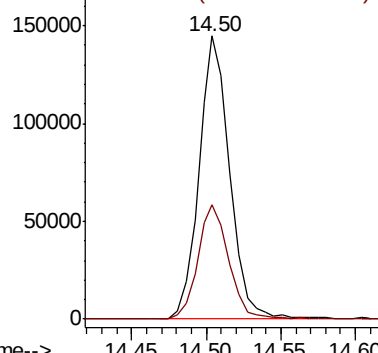
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 1.646 ng/ul

RT: 15.16 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN012618.D

Acq: 19 Nov 2020 06:21

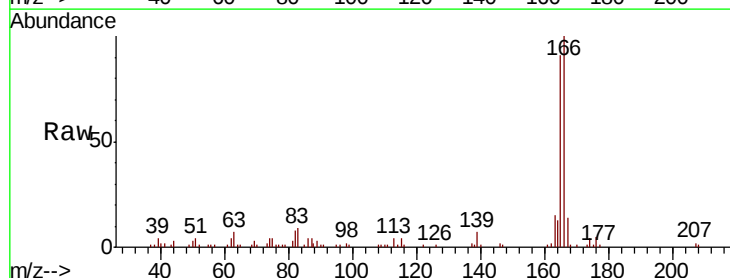
Tgt Ion:166 Resp: 71398

Ion Ratio Lower Upper

166 100

165 91.1 83.3 124.9

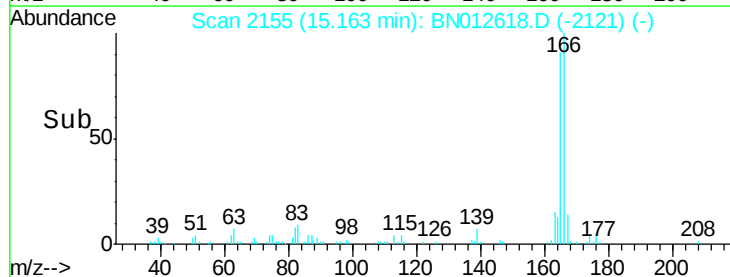
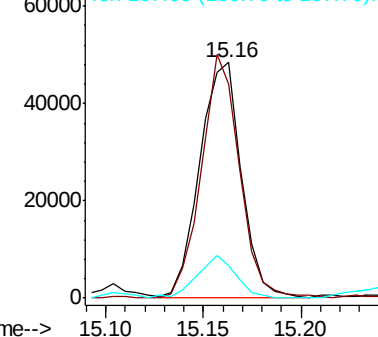
167 13.9 11.0 16.6

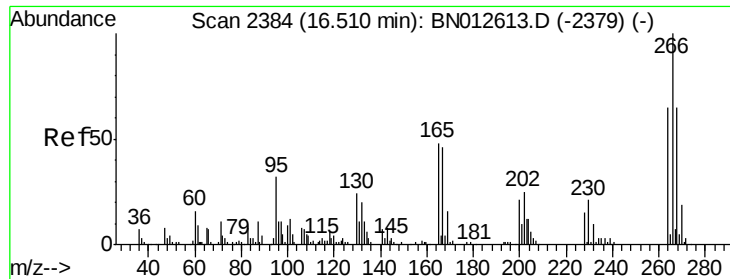


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





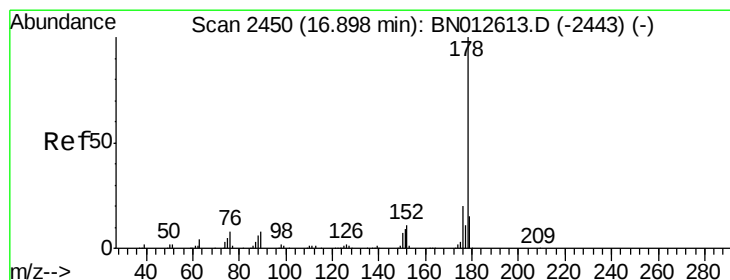
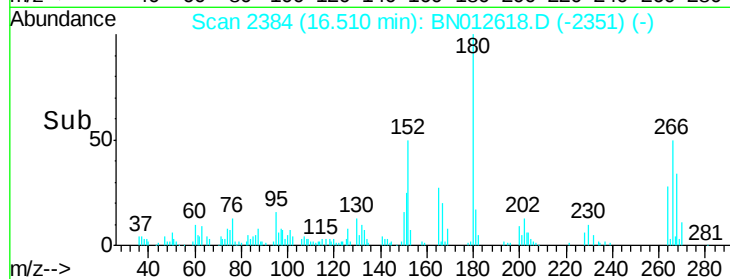
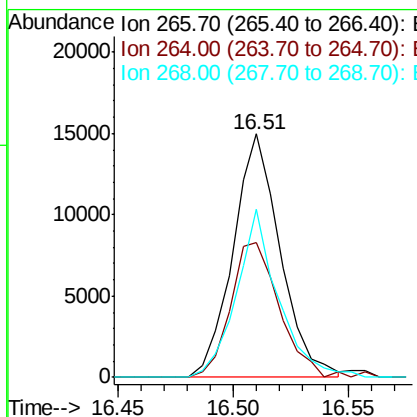
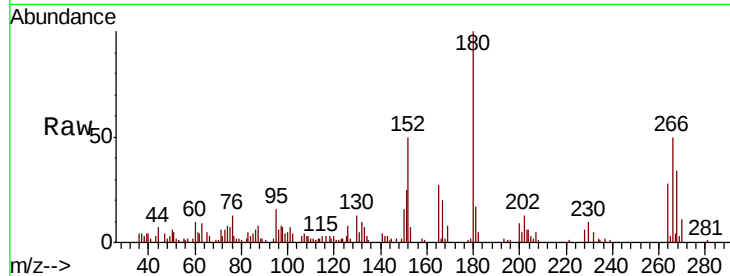
#69
 Pentachlorophenol
 Concen: 2.386 ng/ul
 RT: 16.51 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BN012618.D
 Acq: 19 Nov 2020 06:21

Instrument :
 BNA_N
 ClientSampled :
 DBGF9

Tot Ion:	266	Resp:	21296
Ion Ratio	Lower	Upper	
266	100		
264	55.1	55.0	82.6
268	68.8	56.9	85.3

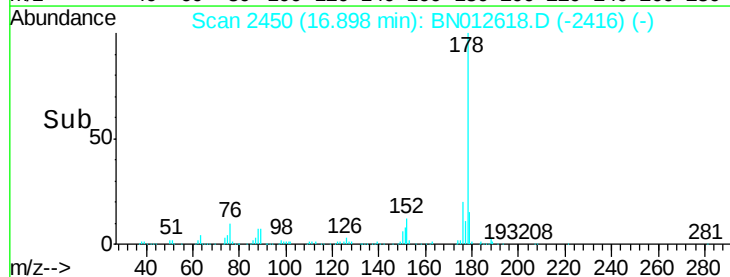
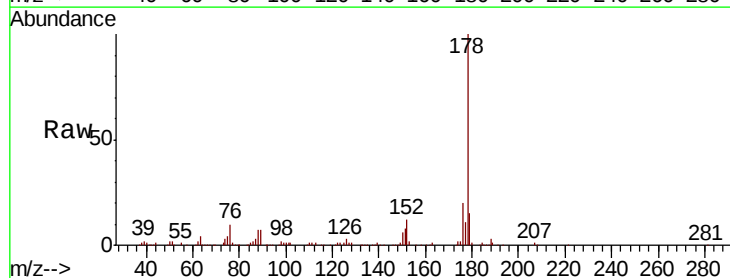
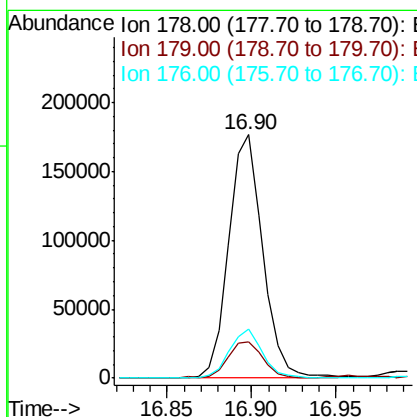
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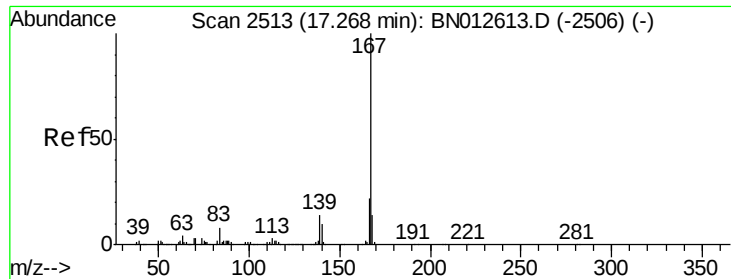
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#70
 Phenanthrene
 Concen: 3.563 ng/ul
 RT: 16.90 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BN012618.D
 Acq: 19 Nov 2020 06:21

Tgt Ion:	178	Resp:	247574
Ion Ratio	Lower	Upper	
178	100		
179	14.8	13.1	19.7
176	20.1	15.4	23.0





#75
 Carbazole
 Concen: 4.235 ng/ul
 RT: 17.26 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BN012618.D
 Acq: 19 Nov 2020 06:21

Instrument :
 BNA_N
 ClientSampleId :
 DBGF9

Tot Ion:	167	Resp:	254626
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.8	26.8
139	13.5	10.4	15.6

Manual Integrations
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