

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012612.D
 Acq On : 19 Nov 2020 02:08
 Operator : CG/JU
 Sample : L4726-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf3

Manual Integrations
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 11/20/2020 11:30:26 AM

Quant Time: Nov 19 07:35:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	139785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	589318	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	385600	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	869799	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	900709	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	974856	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	19041	4.85	ng/uL	0.00
5) Phenol-d5	6.63	99	73477	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	223094	29.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	238060	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	145230	13.97	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	142608m	29.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	163713	30.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	282519	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	1104444	35.07	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1303342	34.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	28984	4.92	ng/ul	0.00
58) Fluorene-d10	15.10	176	927470	33.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	192829	32.50	ng/ul	0.00
71) Anthracene-d10	16.96	188	1558027	35.26	ng/ul	0.00
79) Pyrene-d10	19.26	212	1828081	38.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1958742	36.77	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.26	128	2892664	84.909	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	117241	4.931	ng/ul	89
41) 1,1'-Biphenyl	12.93	154	90070	2.818	ng/ul	99
45) Dimethylphthalate	13.57	163	78868	2.486	ng/ul	97
50) Acenaphthene	14.17	153	269909	9.817	ng/ul	97
54) Dibenzofuran	14.50	168	281443	7.384	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.73	232	14878	2.065	ng/ul#	94
59) Fluorene	15.16	166	107363	3.371	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.25	198	26388	4.190	ng/ul#	72
69) Pentachlorophenol	16.51	266	75635	11.011	ng/ul	90
70) Phenanthrene	16.90	178	102084	1.909	ng/ul	99
75) Carbazole	17.27	167	1506576	32.562	ng/ul	99

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

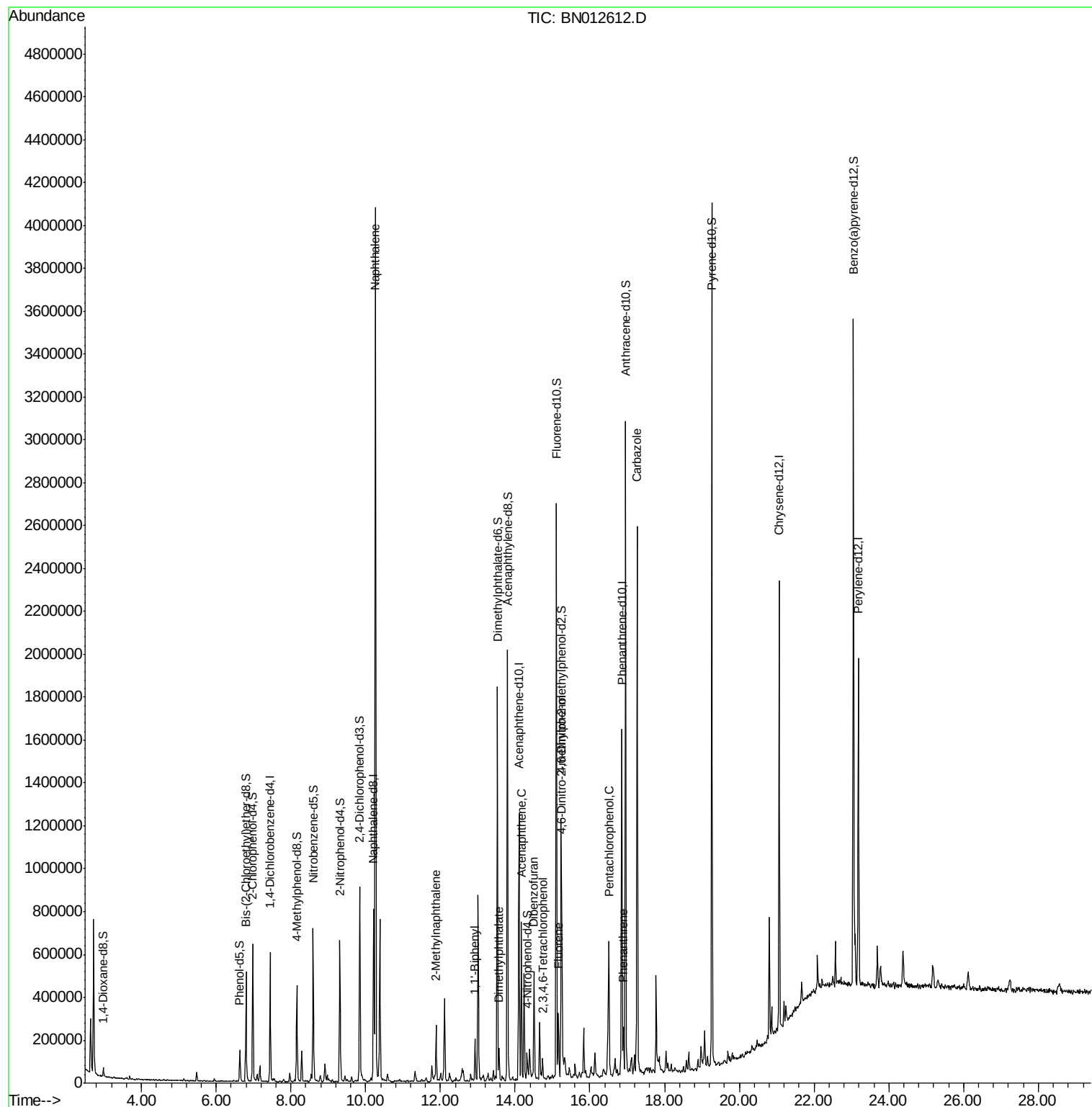
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

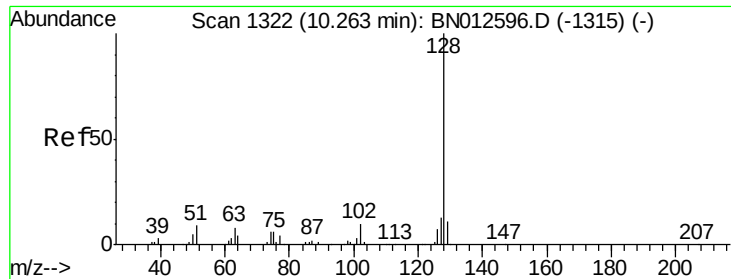
Instrument :
BNA_N
ClientSampleId :
DBGF3

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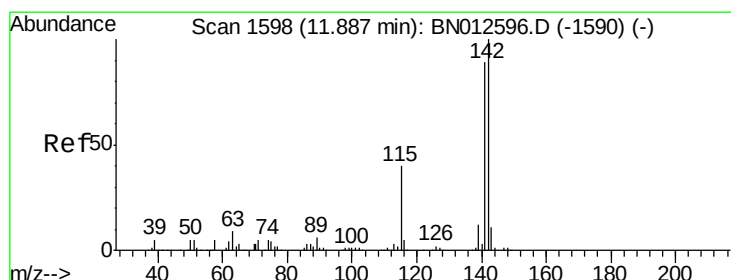
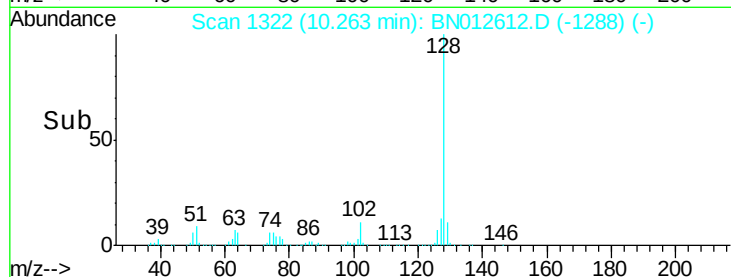
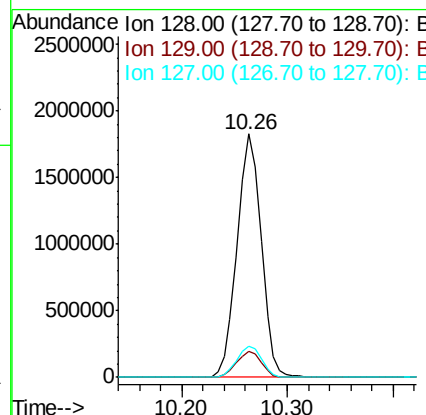
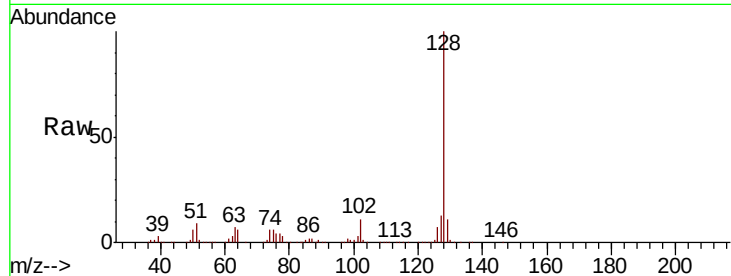
#28
Naphthalene
Concen: 84.909 ng/ul
RT: 10.26 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Instrument :
BNA_N
ClientSampled :
DBGF3

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	11.6	17.4

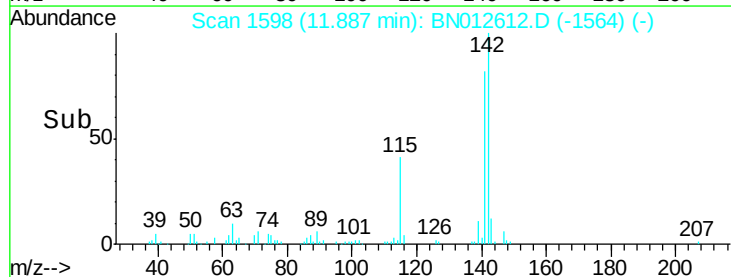
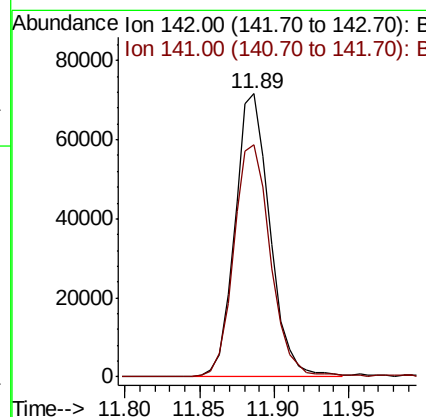
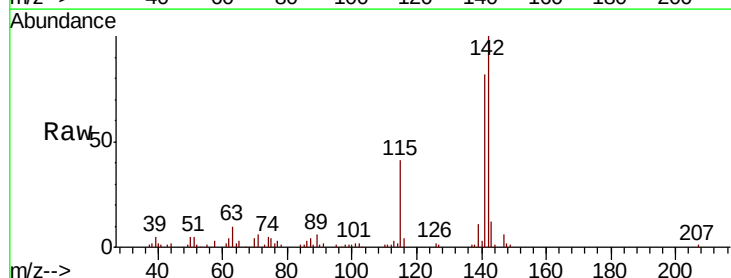
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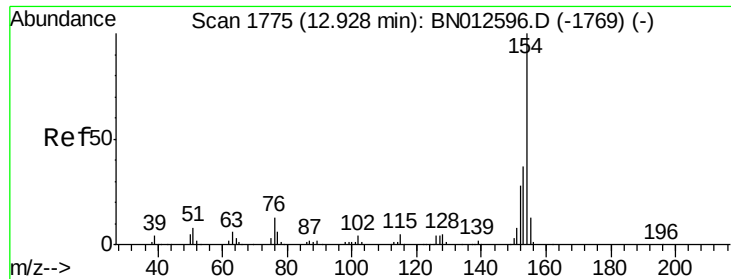
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#34
2-Methylnaphthalene
Concen: 4.931 ng/ul
RT: 11.89 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.0	73.8	110.8





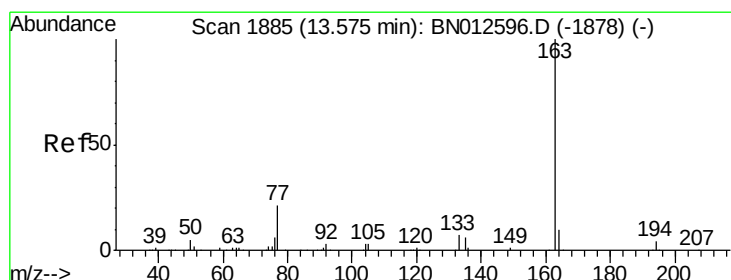
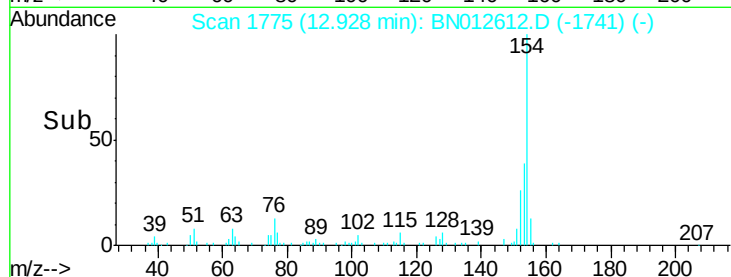
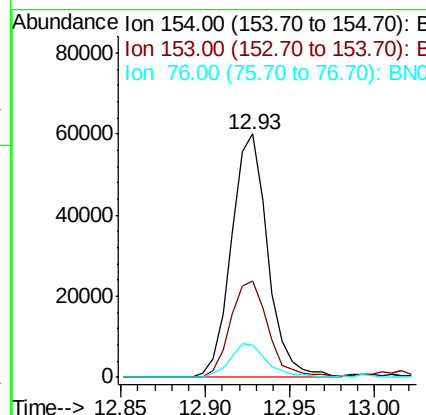
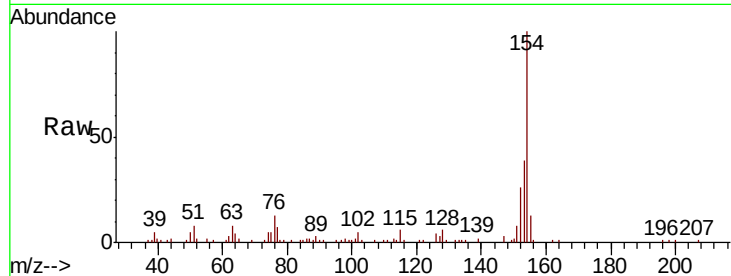
#41
 1,1'-Biphenyl
 Concen: 2.818 ng/ul
 RT: 12.93 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BN012612.D
 Acq: 19 Nov 2020 02:08

Instrument :
 BNA_N
 ClientSampleId :
 DBGF3

Tot Ion:	154	Resp:	90070
Ion Ratio	Lower	Upper	
154	100		
153	39.4	31.4	47.0
76	13.5	9.3	13.9

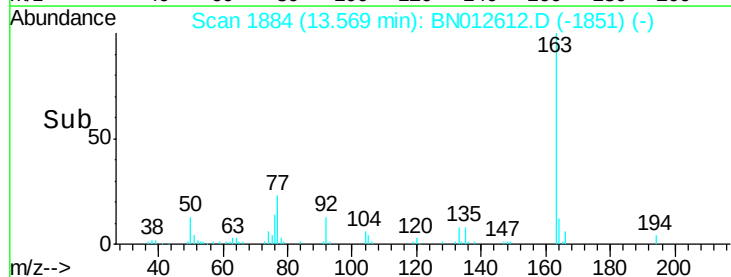
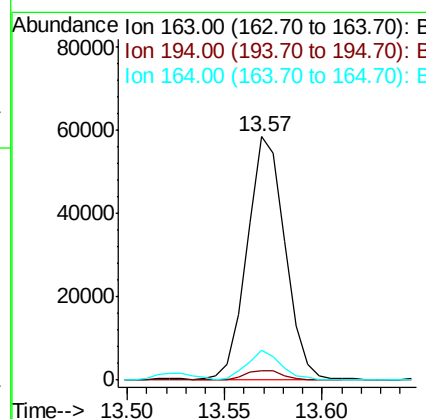
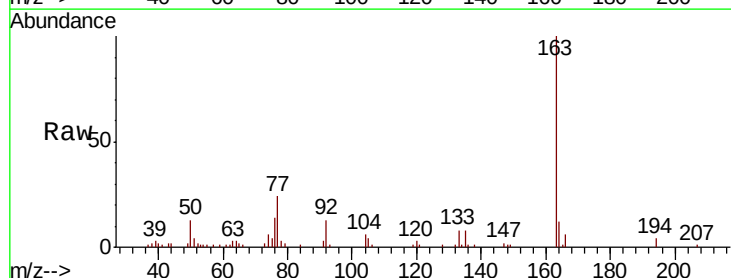
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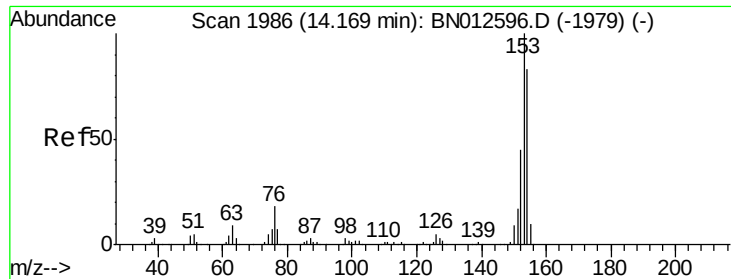
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#45
 Dimethylphthalate
 Concen: 2.486 ng/ul
 RT: 13.57 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN012612.D
 Acq: 19 Nov 2020 02:08

Tgt Ion:	163	Resp:	78868
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.4
164	12.1	8.6	13.0





#50

Acenaphthene

Concen: 9.817 ng/ul

RT: 14.17 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BN012612.D

Acq: 19 Nov 2020 02:08

Instrument :

BNA_N

ClientSampleId :

DBGF3

Tot Ion:153 Resp: 269909

Ion Ratio Lower Upper

153 100

152 49.4 37.1 55.7

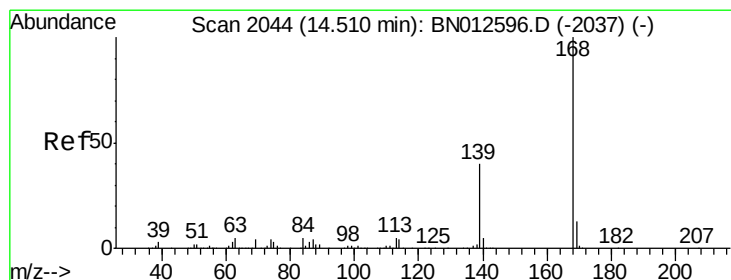
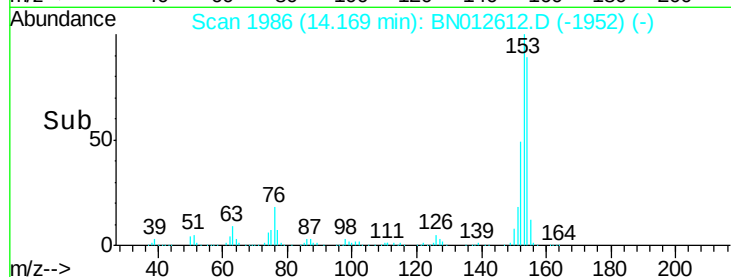
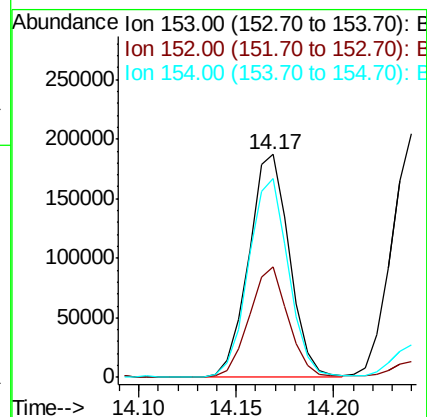
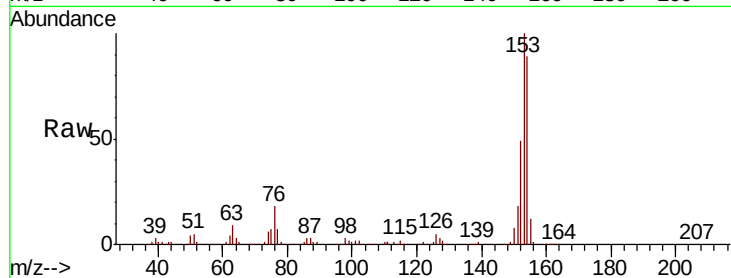
154 89.2 69.7 104.5

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#54

Dibenzofuran

Concen: 7.384 ng/ul

RT: 14.50 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN012612.D

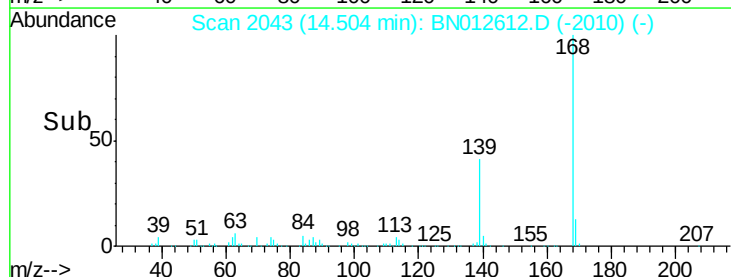
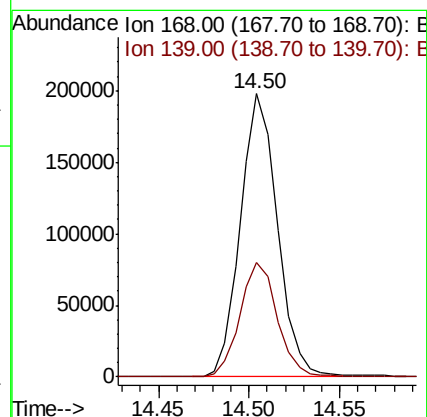
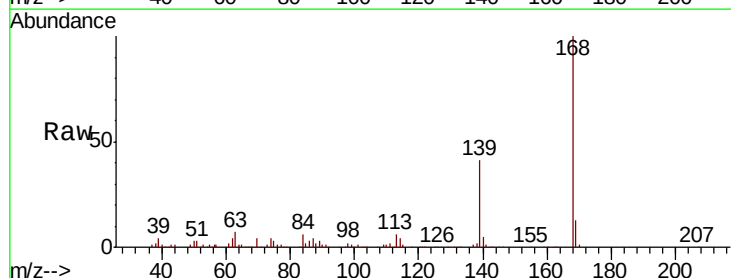
Acq: 19 Nov 2020 02:08

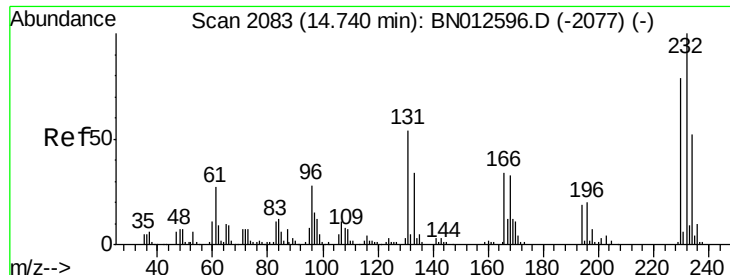
Tgt Ion:168 Resp: 281443

Ion Ratio Lower Upper

168 100

139 40.6 30.5 45.7





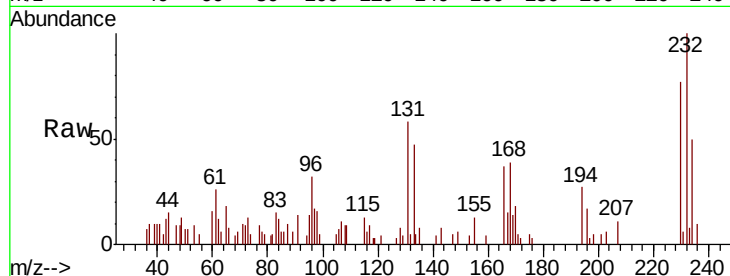
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.065 ng/ul
RT: 14.73 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Instrument :
BNA_N
ClientSampled :
DBGF3

Tot Ion:	232	Resp:	14878
Ion Ratio	Lower	Upper	
232	100		
131	57.9	42.9	64.3
130	0.0	2.5	3.7
166	36.6	27.1	40.7

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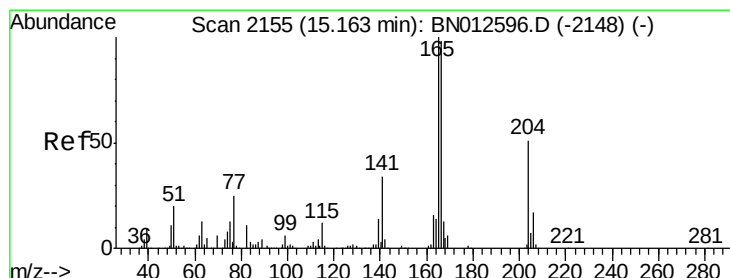
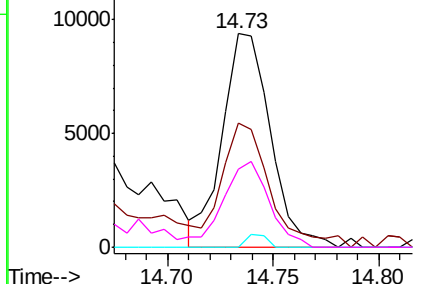
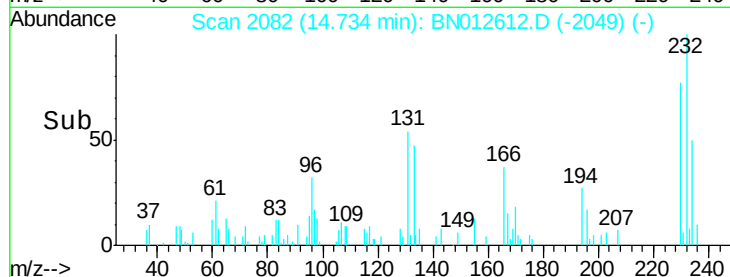
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

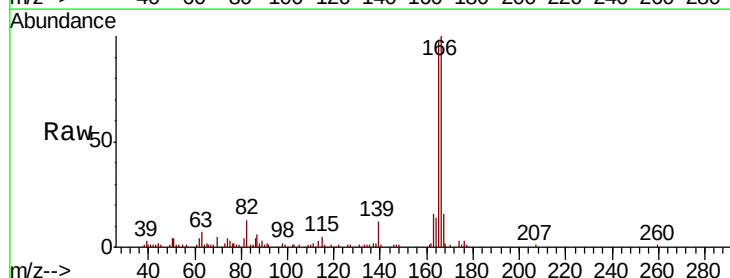
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Fluorene
Concen: 3.371 ng/ul
RT: 15.16 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Tgt Ion:	166	Resp:	107363
Ion Ratio	Lower	Upper	
166	100		
165	97.5	83.3	124.9
167	16.2	11.0	16.6

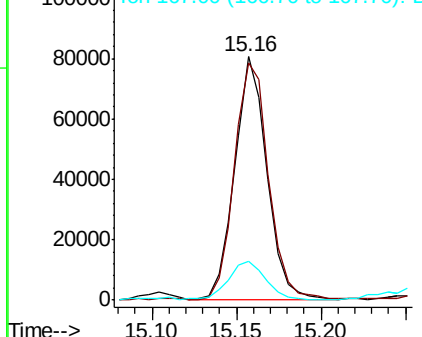
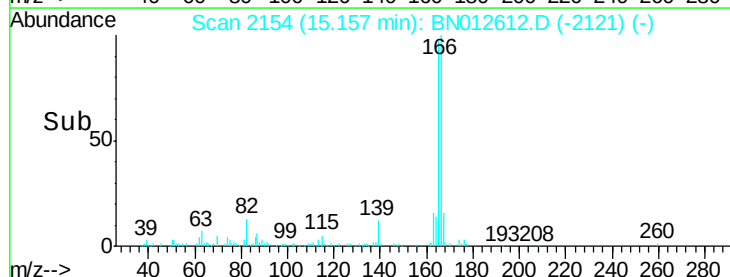


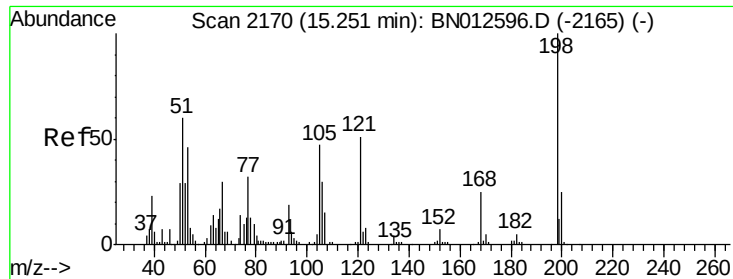
Abundance

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





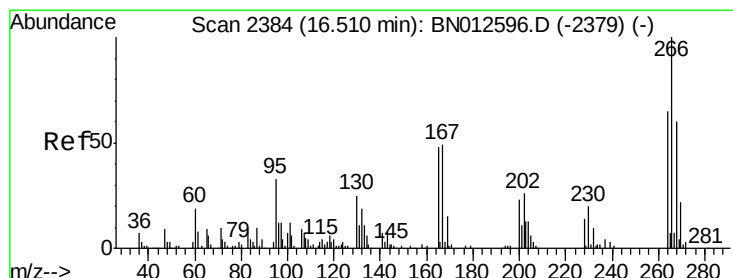
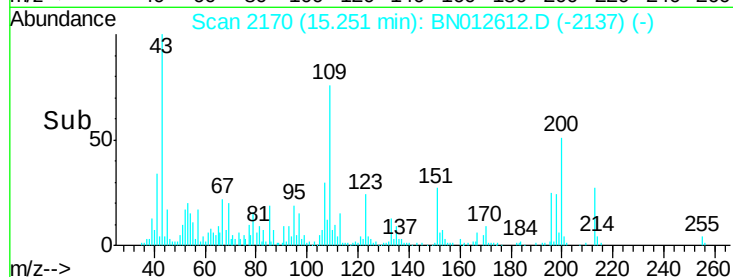
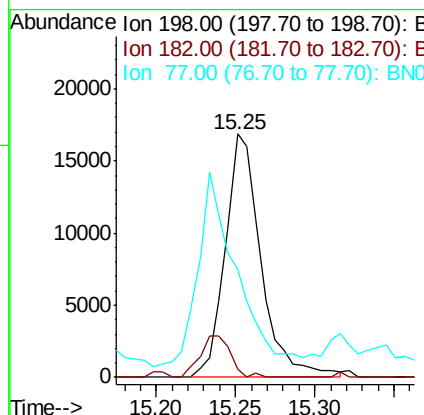
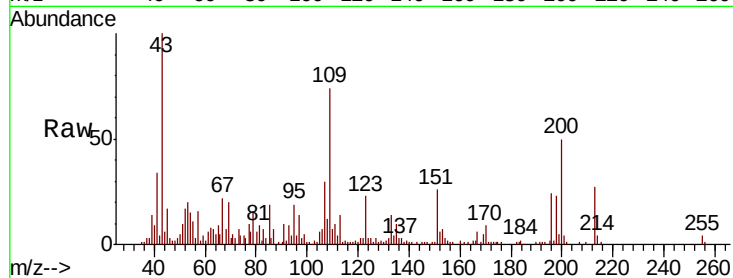
#64
4,6-Dinitro-2-methylphenol
Concen: 4.190 ng/ul
RT: 15.25 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Instrument :
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ClientSampled :
DBGF3

Tot Ion	Ratio	Resp	Lower	Upper
198	100	26388		
182	3.2		3.8	5.6#
77	44.2		22.0	33.0#

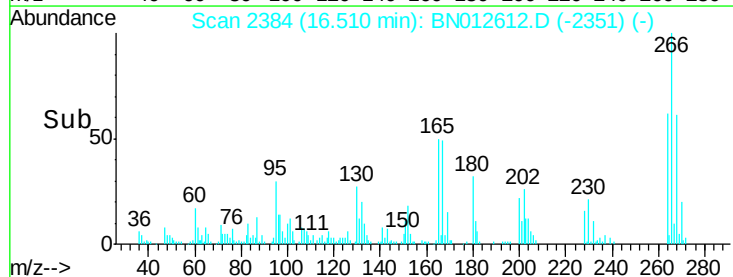
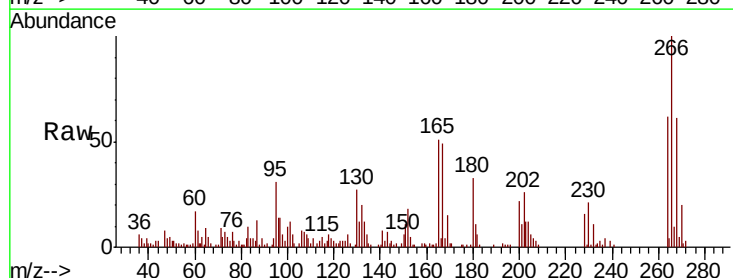
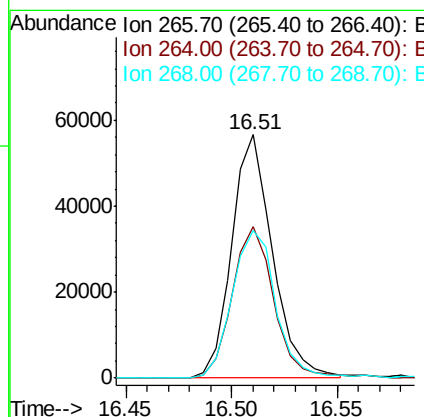
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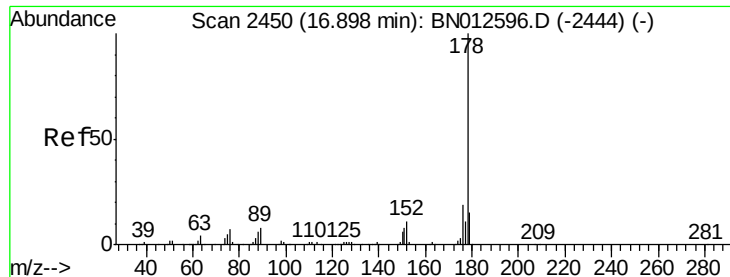
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#69
Pentachlorophenol
Concen: 11.011 ng/ul
RT: 16.51 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75635		
264	62.4		55.0	82.6
268	60.7		56.9	85.3





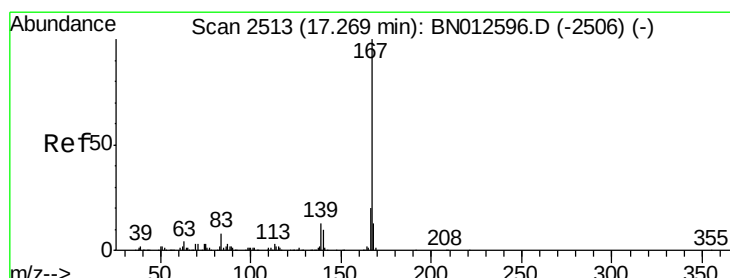
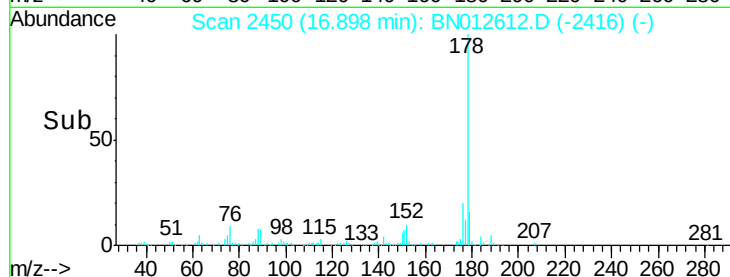
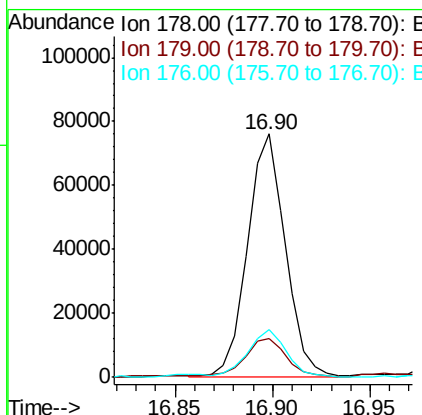
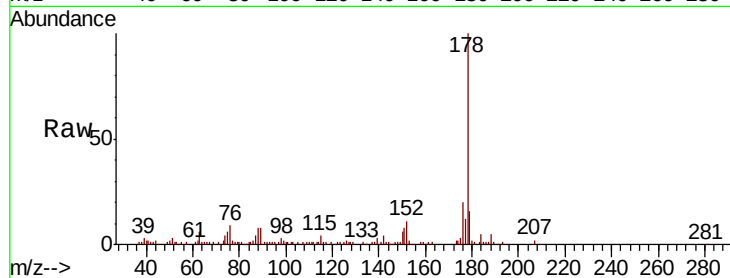
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Phenanthrene
Concen: 1.909 ng/ul
RT: 16.90 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Instrument :
BNA_N
ClientSampled :
DBGF3

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.1	19.7
176	19.5	15.4	23.0

Manual Integrations
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#75
Carbazole
Concen: 32.562 ng/ul
RT: 17.27 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BN012612.D
Acq: 19 Nov 2020 02:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	12.8	10.4	15.6

