

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012637.D
 Acq On : 19 Nov 2020 17:45
 Operator : CG/JU
 Sample : L4726-13DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBGF2DL

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:31:01 AM

Quant Time: Nov 20 07:31:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:51:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	120345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	483787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	308774	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	717150	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	772104	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	837814	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	10074	0.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	37448	5.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	36373	4.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	20252	2.26	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	20679	5.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	22677	5.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	39793	4.75	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	177273	7.03	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	189275	6.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	3220m	0.68	ng/ul	0.00
58) Fluorene-d10	15.10	176	155577	7.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	22000	4.50	ng/ul	0.00
71) Anthracene-d10	16.95	188	254701	6.99	ng/ul	0.00
79) Pyrene-d10	19.26	212	289515	7.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	328991	7.19	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.26	128	7591876	271.455	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	374900	19.207	ng/ul	99
41) 1,1'-Biphenyl	12.92	154	102328	3.998	ng/ul	97
50) Acenaphthene	14.16	153	255223	11.593	ng/ul	96
54) Dibenzofuran	14.50	168	315200	10.327	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.73	232	9573	1.659	ng/ul#	89
59) Fluorene	15.16	166	171173	6.712	ng/ul	95
69) Pentachlorophenol	16.50	266	24864	4.390	ng/ul	96
70) Phenanthrene	16.89	178	193072	4.379	ng/ul	96
75) Carbazole	17.26	167	830218	21.763	ng/ul	98

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

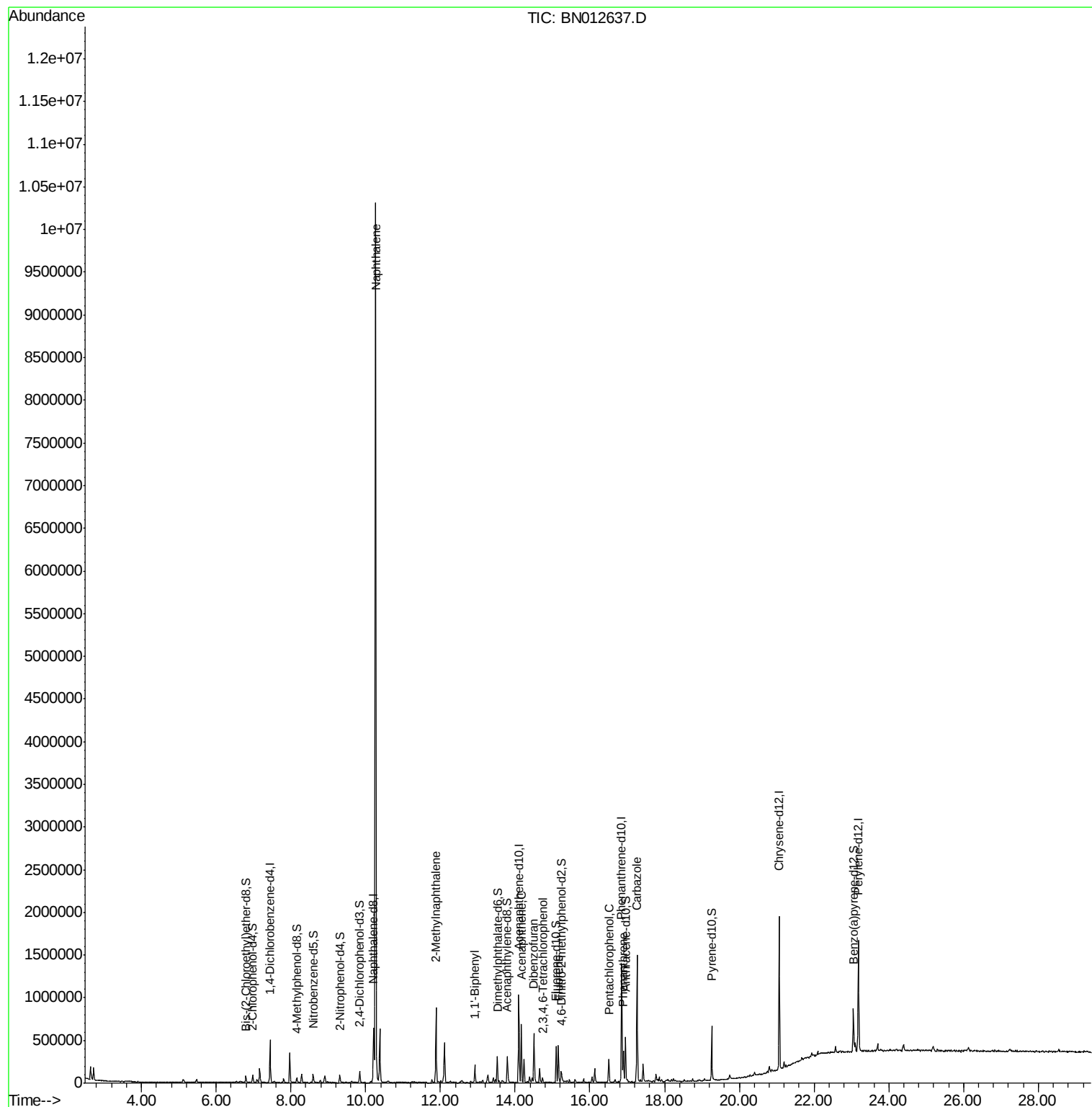
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Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
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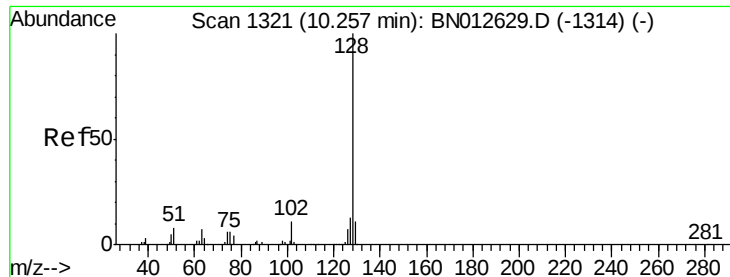
Instrument :
BNA_N
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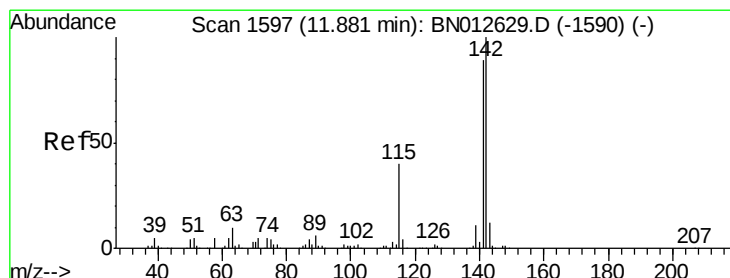
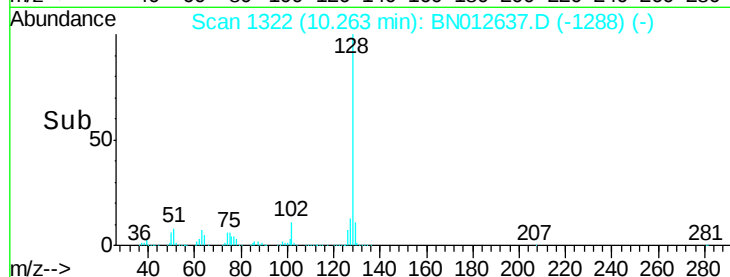
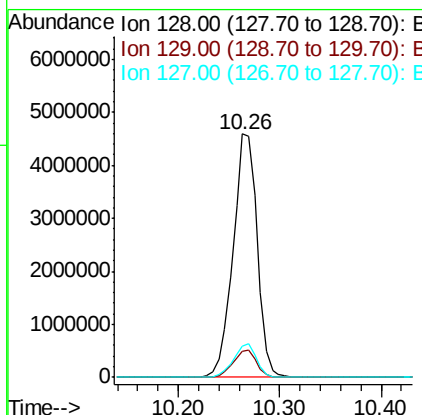
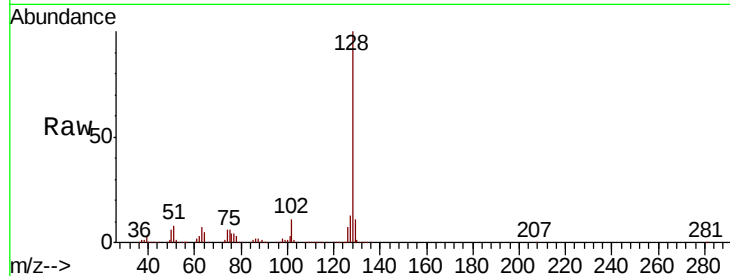
#28
Naphthalene
Concen: 271.455 ng/ul
RT: 10.26 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Instrument :
BNA_N
ClientSampleId :
DBGF2DL

Tot Ion:128 Resp: 7591876
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.7 11.6 17.4

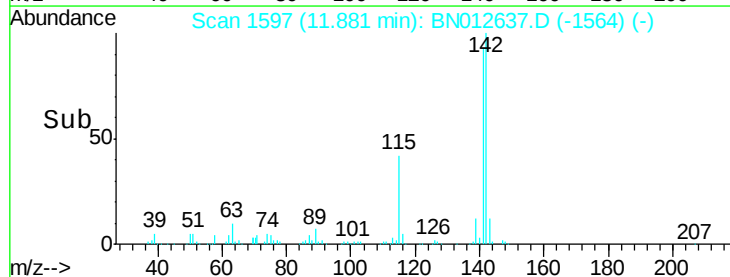
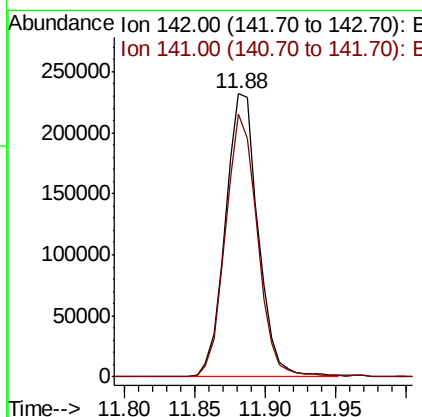
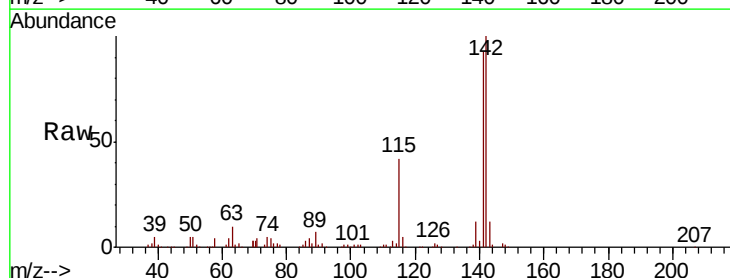
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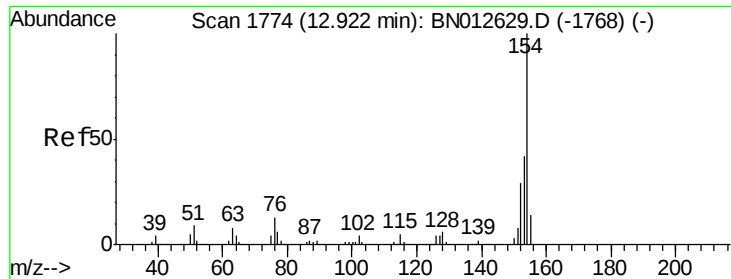
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#34
2-Methylnaphthalene
Concen: 19.207 ng/ul
RT: 11.88 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Tgt Ion:142 Resp: 374900
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.8





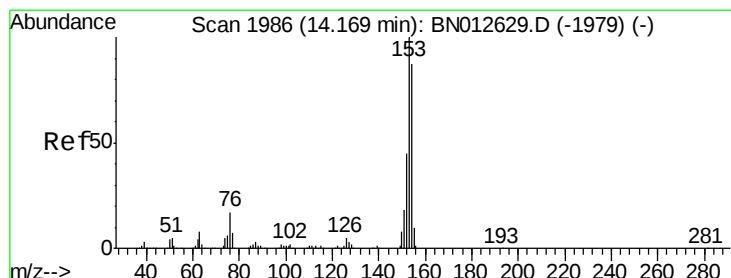
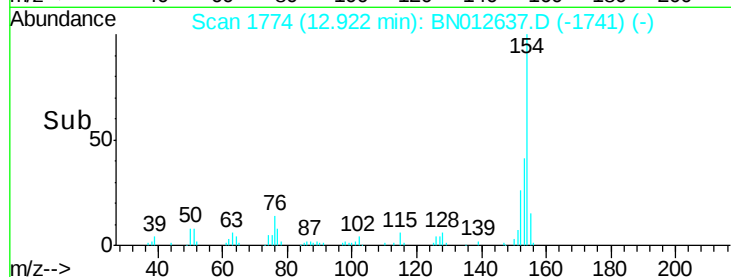
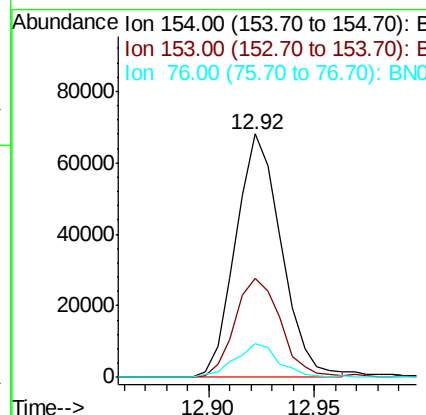
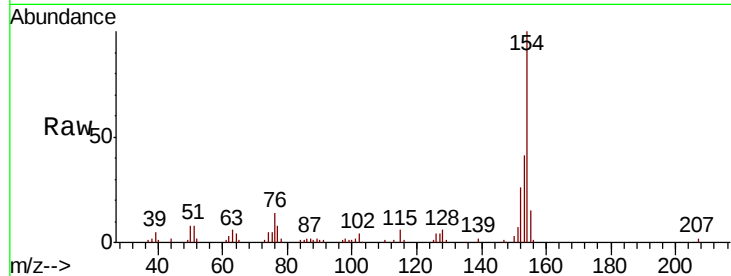
#41
 1,1'-Biphenyl
 Concen: 3.998 ng/ul
 RT: 12.92 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BN012637.D
 Acq: 19 Nov 2020 17:45

Instrument :
 BNA_N
 ClientSampleID :
 DBGF2DL

Tot Ion:	154	Resp:	102328
Ion Ratio	Lower	Upper	
154	100		
153	40.6	31.4	47.0
76	13.8	9.3	13.9

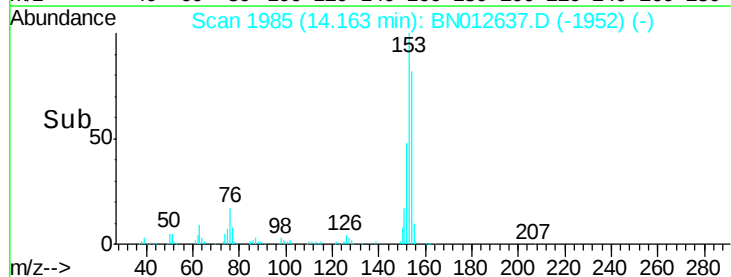
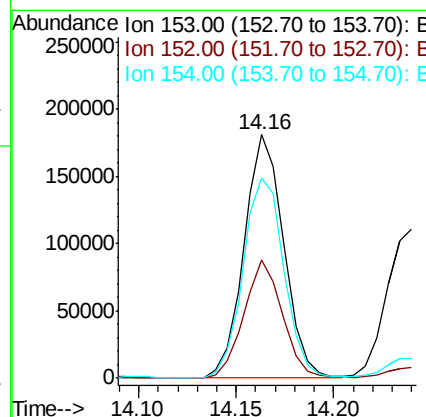
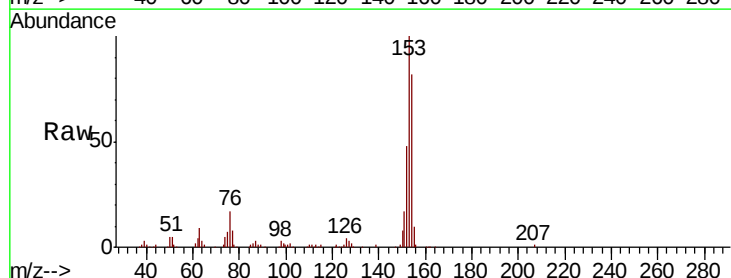
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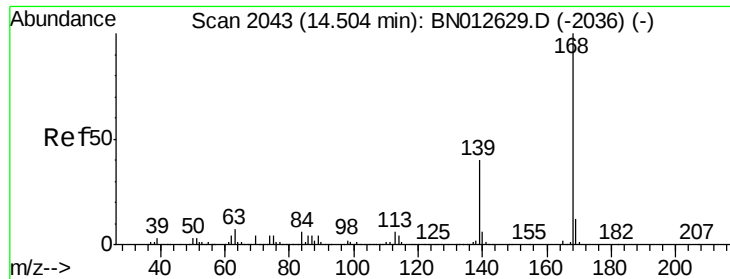
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#50
 Acenaphthene
 Concen: 11.593 ng/ul
 RT: 14.16 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN012637.D
 Acq: 19 Nov 2020 17:45

Tgt Ion:	153	Resp:	255223
Ion Ratio	Lower	Upper	
153	100		
152	48.3	37.1	55.7
154	82.3	69.7	104.5





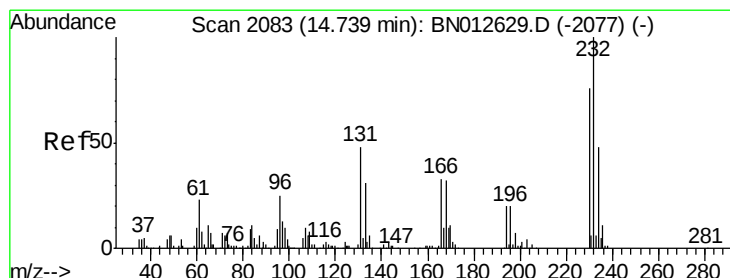
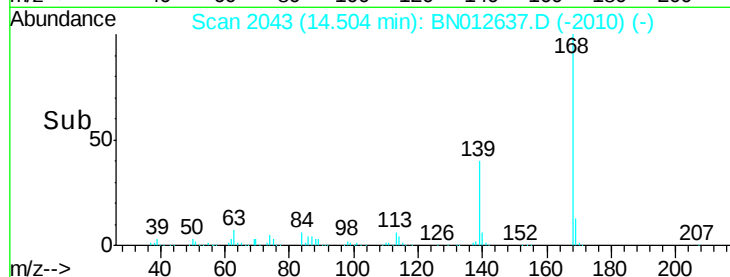
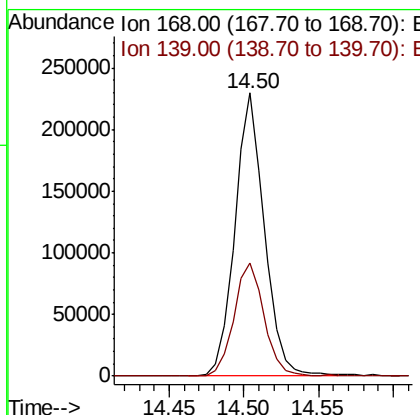
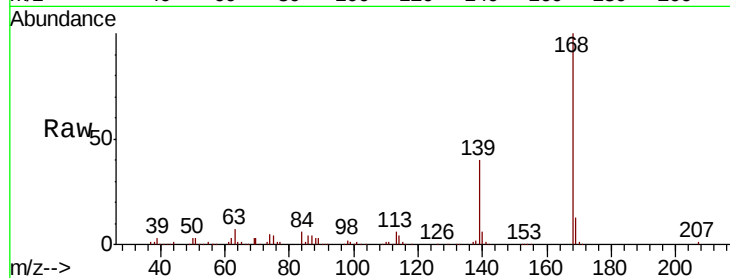
#54
Dibenzenofuran
Concen: 10.327 ng/ul
RT: 14.50 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Instrument :
BNA_N
ClientSampled :
DBGF2DL

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.5	45.7

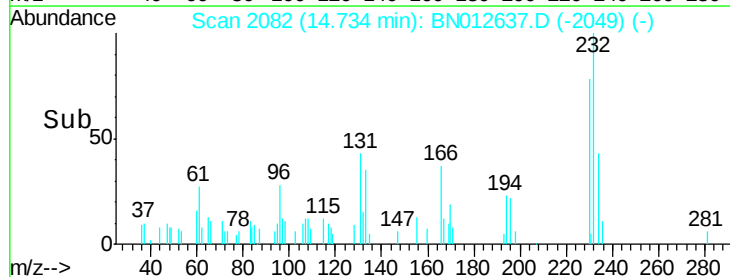
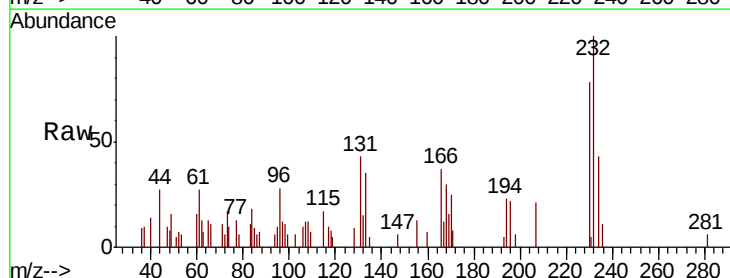
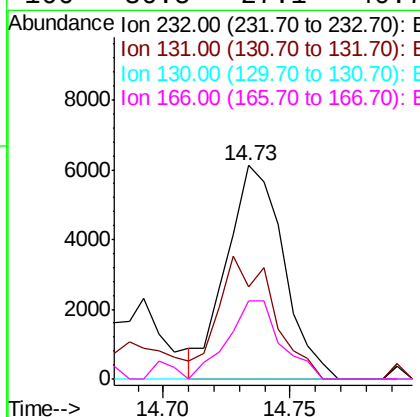
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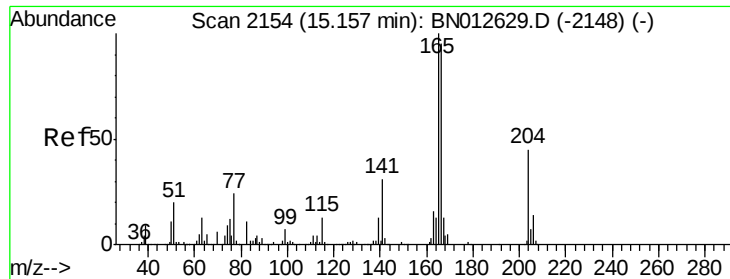
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#56
2,3,4,6-Tetrachlorophenol
Concen: 1.659 ng/ul
RT: 14.73 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	42.9	64.3
130	0.0	2.5	3.7#
166	36.5	27.1	40.7





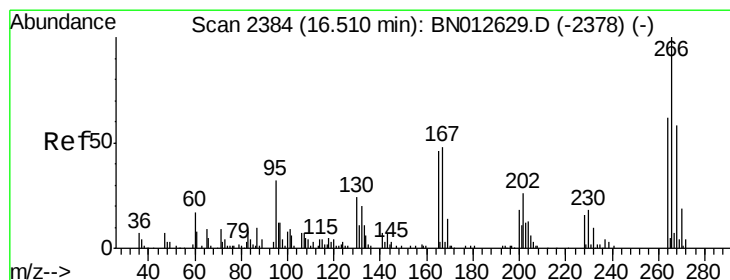
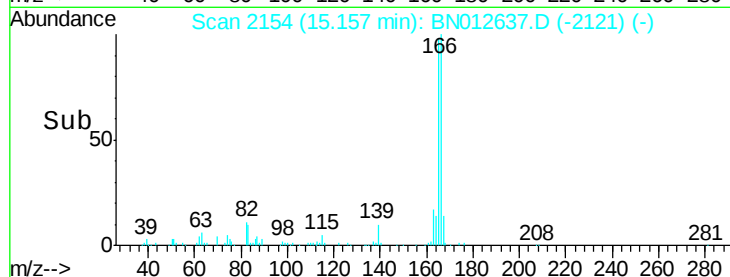
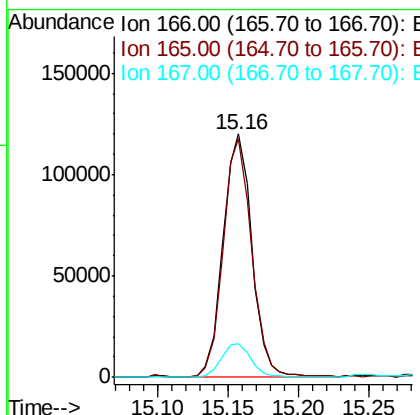
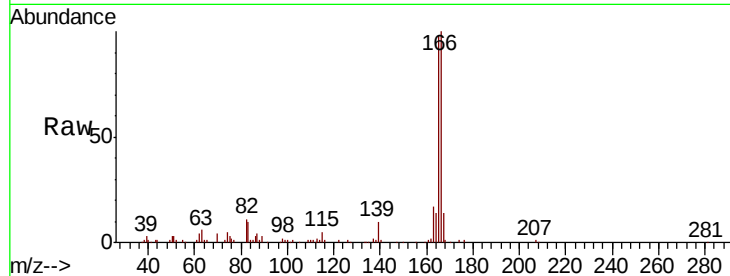
#59
Fluorene
Concen: 6.712 ng/ul
RT: 15.16 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Instrument :
BNA_N
ClientSampleId :
DBGF2DL

Tot Ion	Ratio	Resp	Lower	Upper
166	100	171173		
165	98.0		83.3	124.9
167	13.9		11.0	16.6

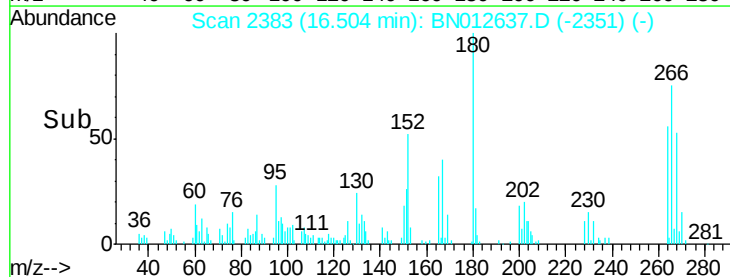
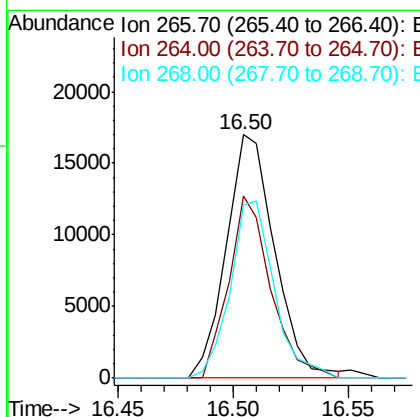
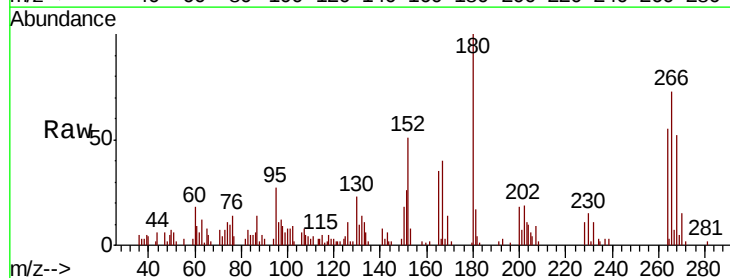
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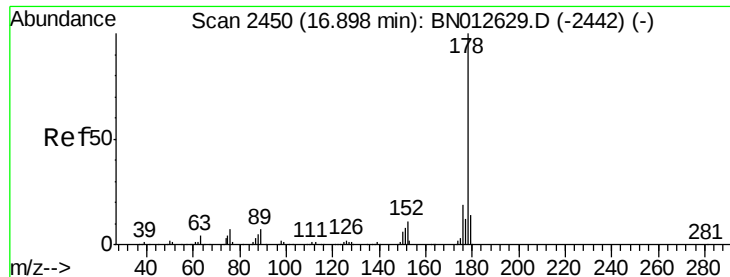
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#69
Pentachlorophenol
Concen: 4.390 ng/ul
RT: 16.50 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24864		
264	74.8		55.0	82.6
268	71.2		56.9	85.3





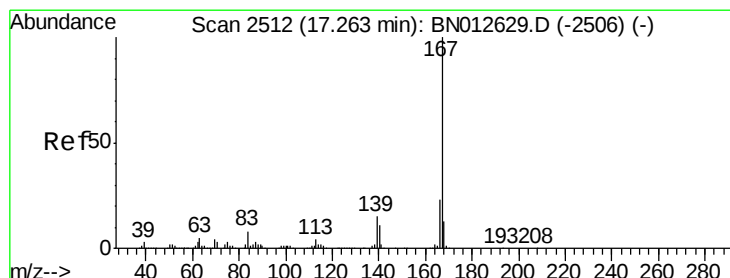
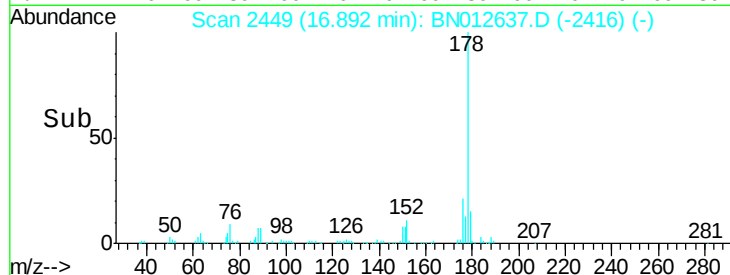
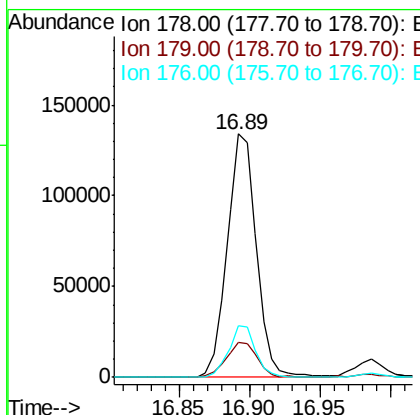
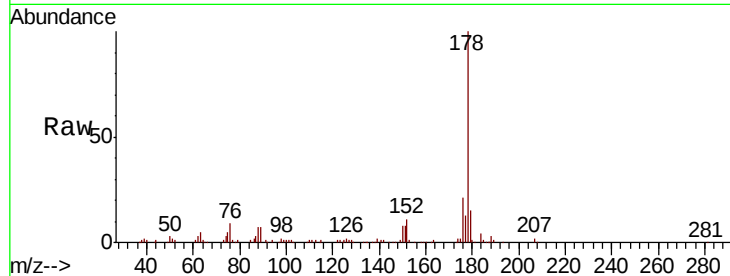
#70
Phenanthrene
Concen: 4.379 ng/ul
RT: 16.89 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Instrument :
BNA_N
ClientSampleId :
DBGF2DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.1	19.7
176	21.0	15.4	23.0

Manual Integrations
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#75
Carbazole
Concen: 21.763 ng/ul
RT: 17.26 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BN012637.D
Acq: 19 Nov 2020 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.8
139	13.4	10.4	15.6

