

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010545.D
 Acq On : 17 Apr 2020 08:27
 Operator : CG/JU
 Sample : L2176-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2J3

Manual Integrations
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mohammad
 4/17/2020 1:52:35 PM

Quant Time: Apr 17 12:18:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	447100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2008836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1338006	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2928287	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3141731	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2896130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	17339m	2.03	ng/uL	0.00
5) Phenol-d5	6.78	99	364442	10.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	201875	11.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	318356	10.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	333439	11.20	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	165356	10.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	173261	10.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	329154	9.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	467278	12.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1102442	11.11	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1236765	10.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	163074	8.44	ng/ul	0.00
58) Fluorene-d10	15.22	176	972391	10.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	101576	6.64	ng/ul	-0.01
71) Anthracene-d10	17.07	188	1555780	11.47	ng/ul	0.00
79) Pyrene-d10	19.37	212	1801720	10.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1595810	10.62	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	145475	1.347	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	88051	1.154	ng/ul	99
45) Dimethylphthalate	13.68	163	364967	3.541	ng/ul	100
54) Dibenzofuran	14.62	168	211772	1.718	ng/ul	99
59) Fluorene	15.27	166	460785	4.558	ng/ul	97
69) Pentachlorophenol	16.63	266	36468	1.571	ng/ul	98
70) Phenanthrene	17.01	178	1247258	7.670	ng/ul	98
72) Anthracene	17.10	178	4009681	24.324	ng/ul	99
75) Carbazole	17.37	167	1452285	10.726	ng/ul	99
77) Fluoranthene	19.03	202	393433	2.227	ng/ul	98
80) Pyrene	19.40	202	296807	1.308	ng/ul	99

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

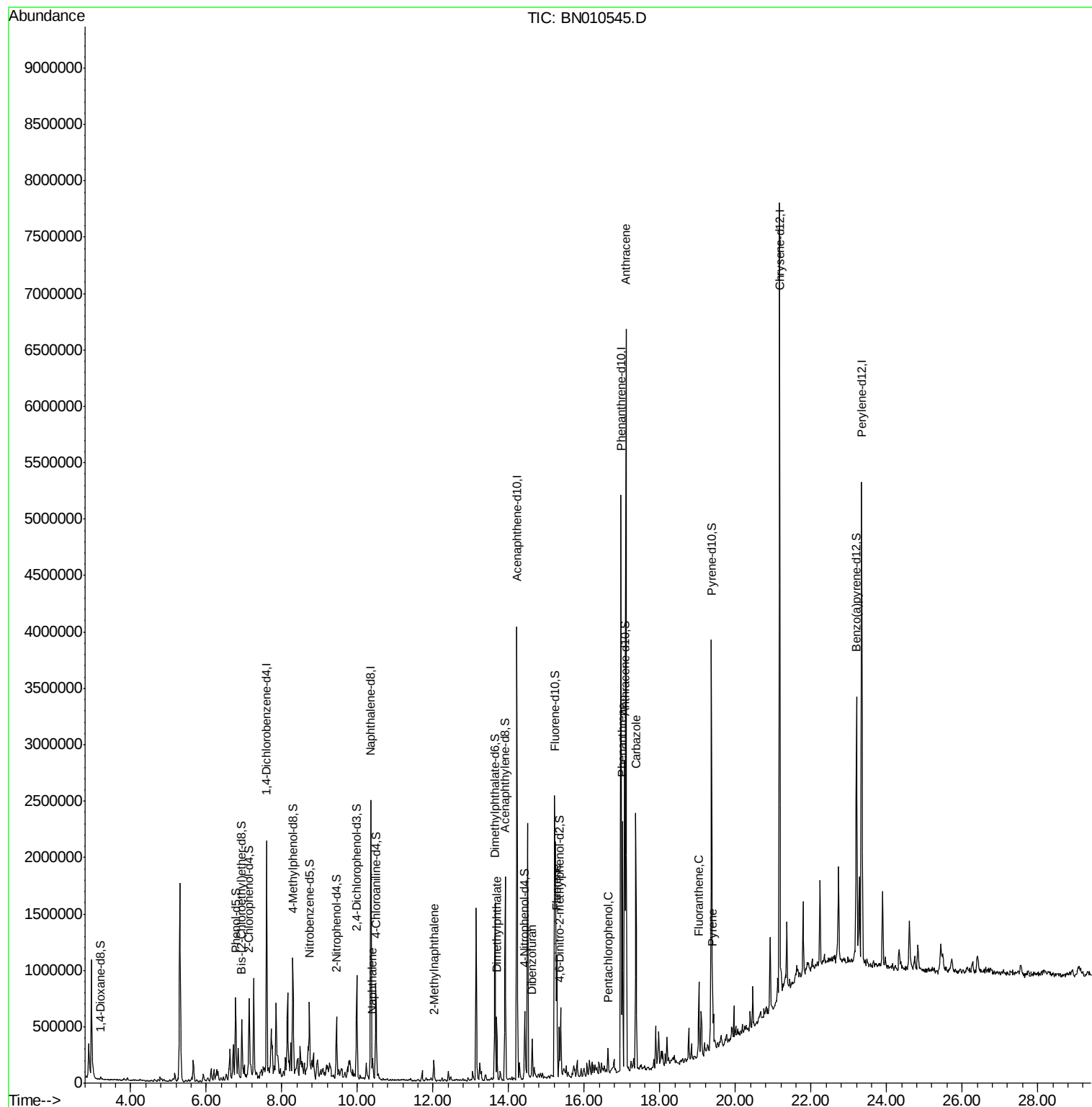
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010545.D
Acq On : 17 Apr 2020 08:27
Operator : CG/JU
Sample : L2176-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

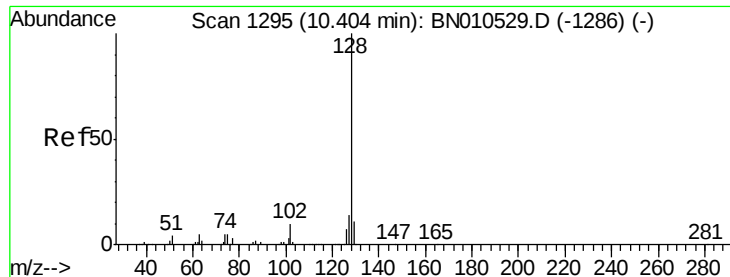
Instrument :
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Quant Title : SVOA CALIBRATION
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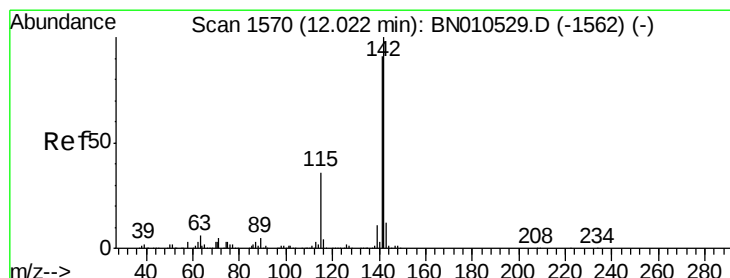
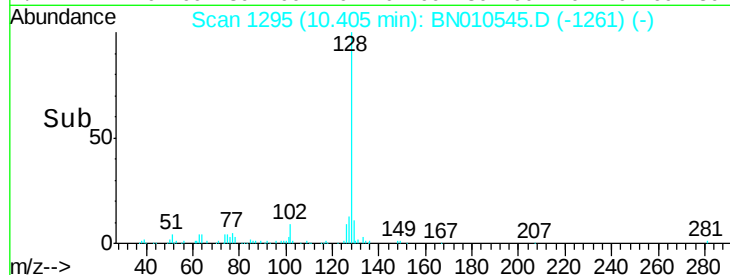
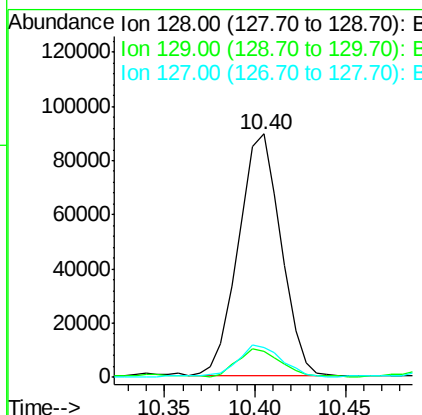
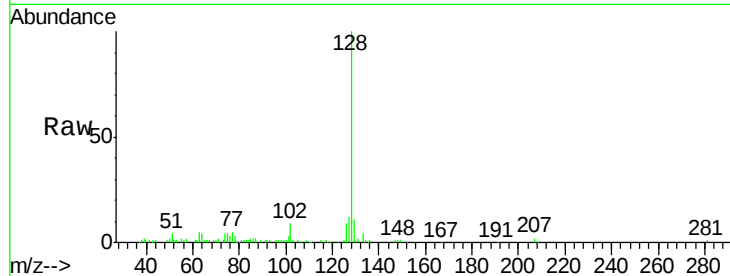
#28
Naphthalene
Concen: 1.347 ng/ul
RT: 10.40 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BN010545.D
Acq: 17 Apr 2020 08:27

Instrument :
BNA_N
ClientSampleId :
BG2J3

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.4	10.7	16.1

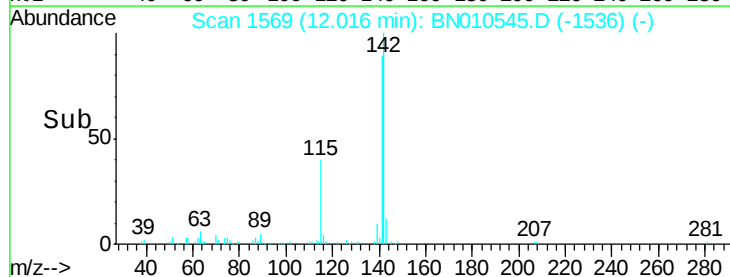
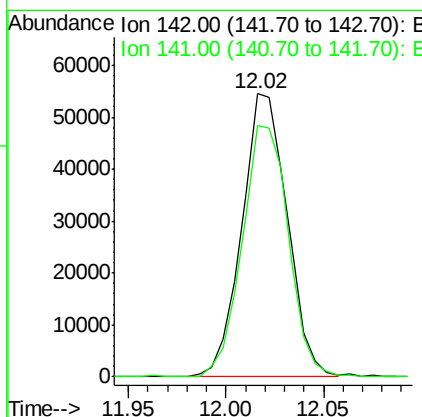
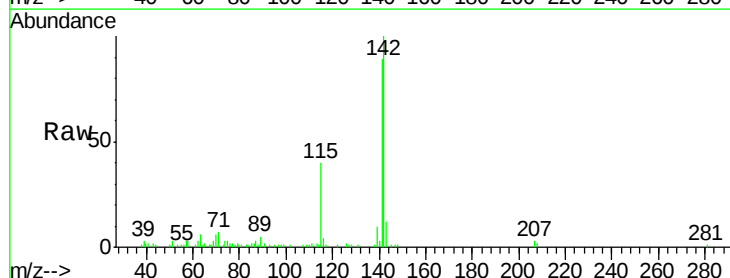
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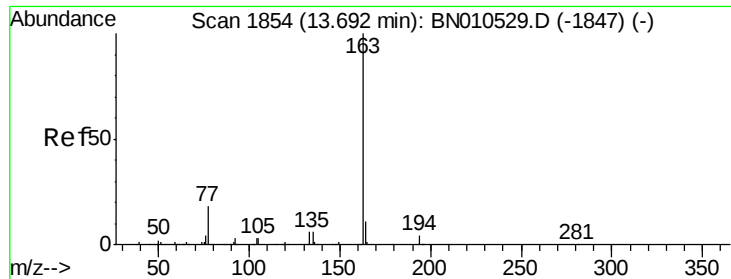
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#34
2-Methylnaphthalene
Concen: 1.154 ng/ul
RT: 12.02 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BN010545.D
Acq: 17 Apr 2020 08:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.8	107.8





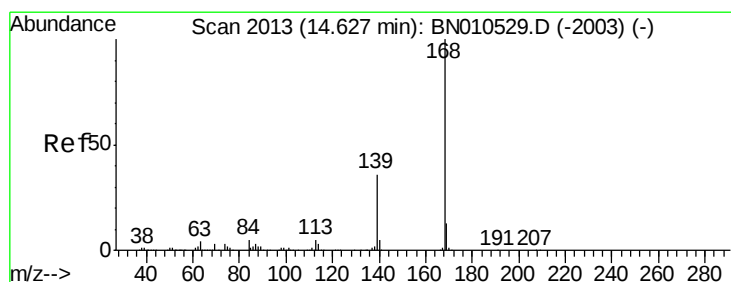
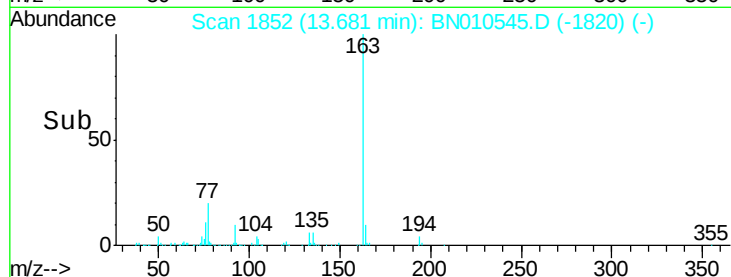
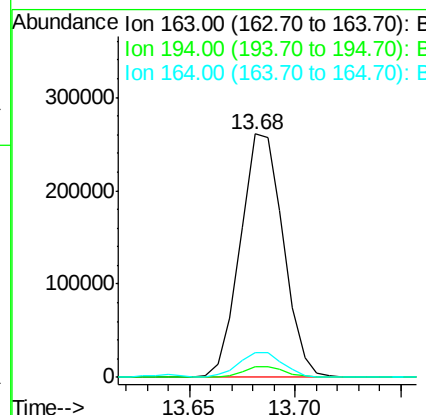
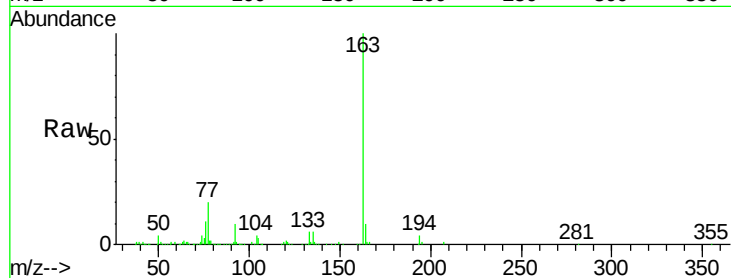
#45
Dimethylphthalate
Concen: 3.541 ng/ul
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BN010545.D
Acq: 17 Apr 2020 08:27

Instrument :
BNA_N
ClientSampleId :
BG2J3

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.3	4.9	
164	10.1	8.0	12.0	

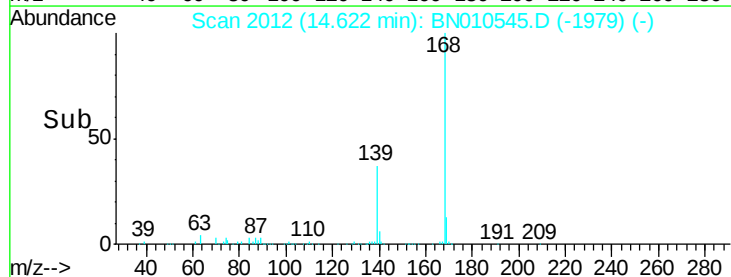
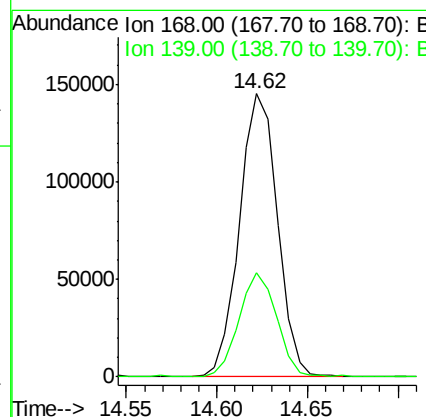
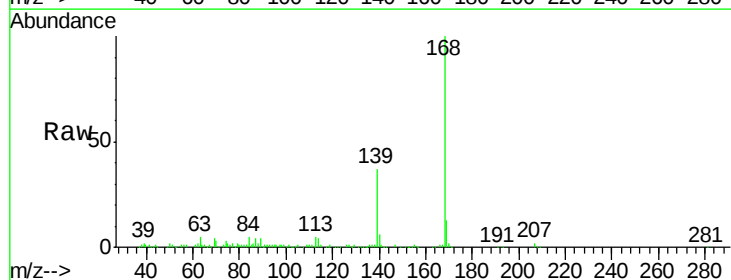
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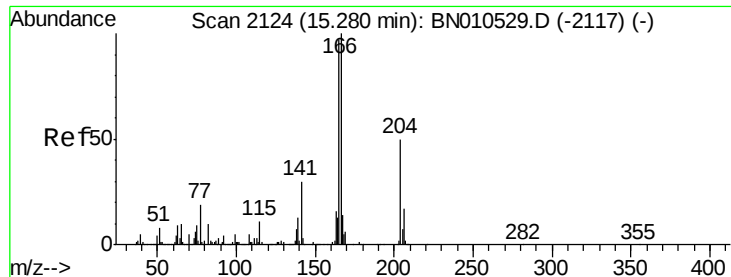
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#54
Dibenzofuran
Concen: 1.718 ng/ul
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BN010545.D
Acq: 17 Apr 2020 08:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.9	30.2	45.4	





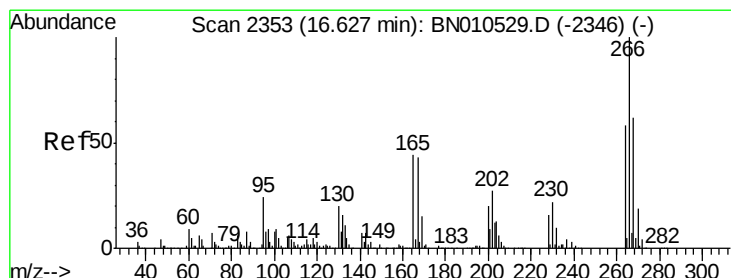
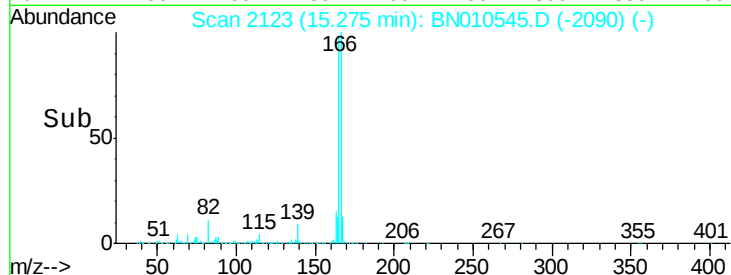
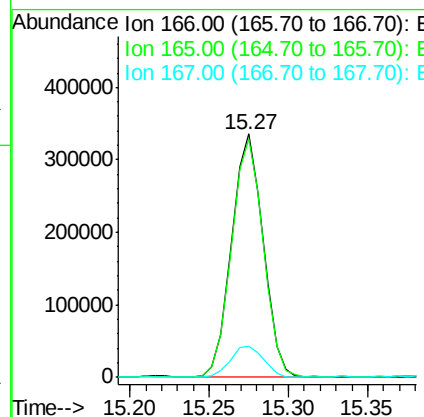
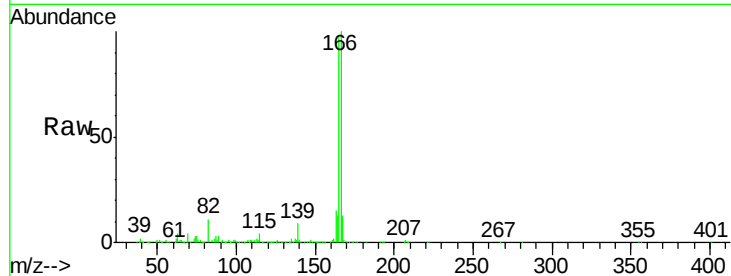
#59
Fluorene
 Concen: 4.558 ng/ul
 RT: 15.27 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BN010545.D
 Acq: 17 Apr 2020 08:27

Instrument :
 BNA_N
 ClientSampleId :
 BG2J3

Tot Ion	Ratio	Resp	Lower	Upper
166	100	460785		
165	97.9		75.9	113.9
167	12.8		11.2	16.8

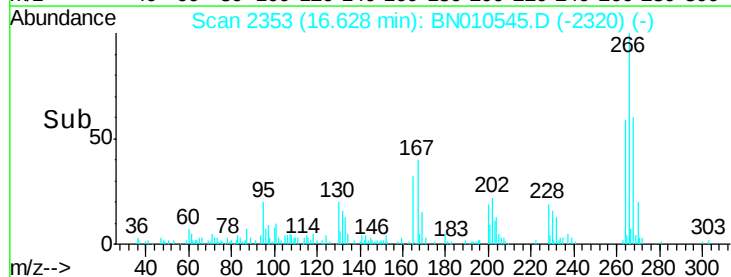
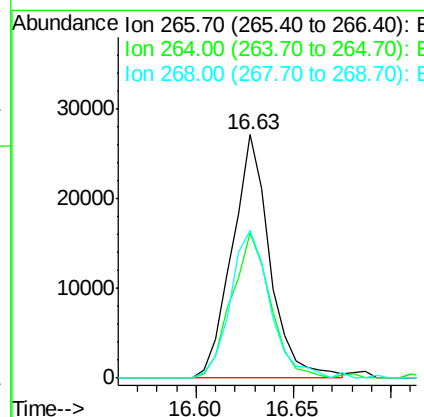
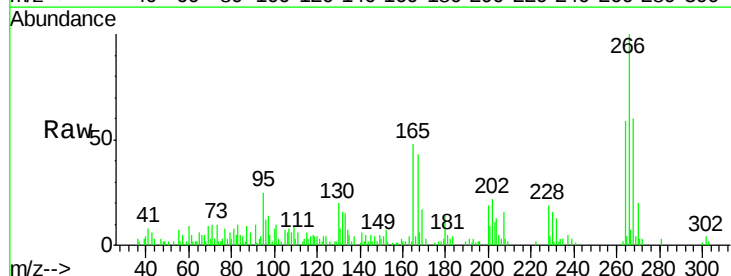
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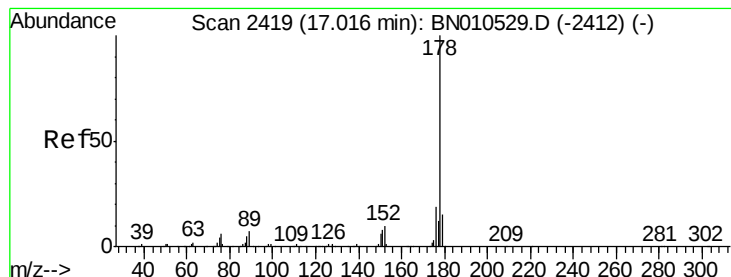
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#69
Pentachlorophenol
 Concen: 1.571 ng/ul
 RT: 16.63 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BN010545.D
 Acq: 17 Apr 2020 08:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36468		
264	59.3		47.9	71.9
268	60.5		50.4	75.6





#70

Phenanthrene

Concen: 7.670 ng/ul

RT: 17.01 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN010545.D

Acq: 17 Apr 2020 08:27

Instrument :

BNA_N

ClientSampleId :

BG2J3

Tot Ion:178 Resp: 1247258

Ion Ratio Lower Upper

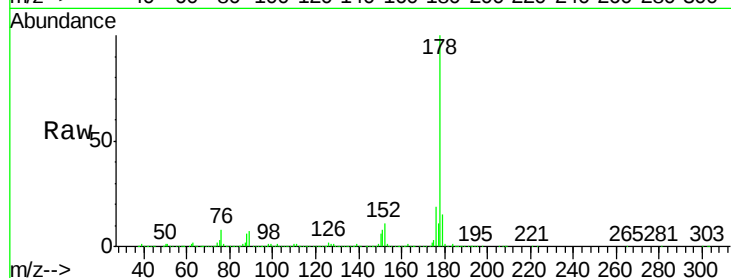
178 100

179 15.2 11.4 17.2

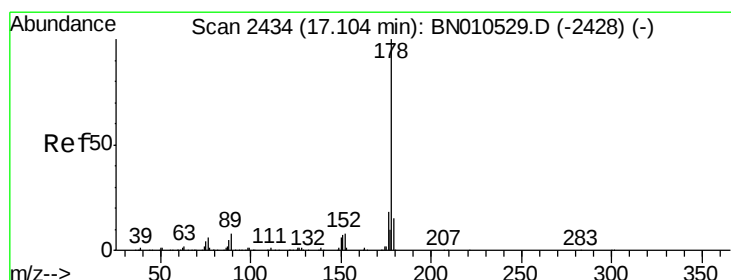
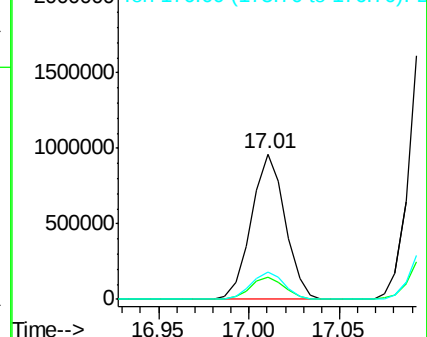
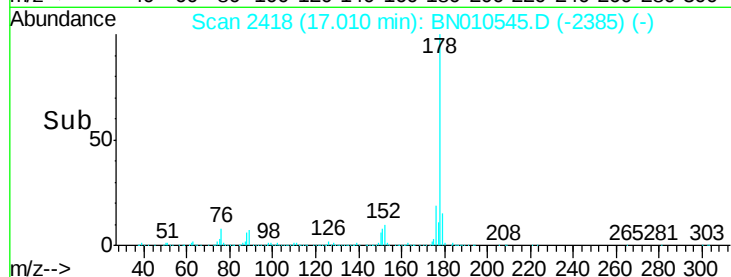
176 18.5 15.3 22.9

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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: 24.324 ng/ul

RT: 17.10 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BN010545.D

Acq: 17 Apr 2020 08:27

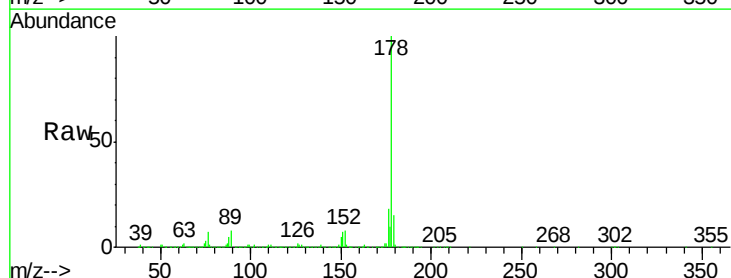
Tgt Ion:178 Resp: 4009681

Ion Ratio Lower Upper

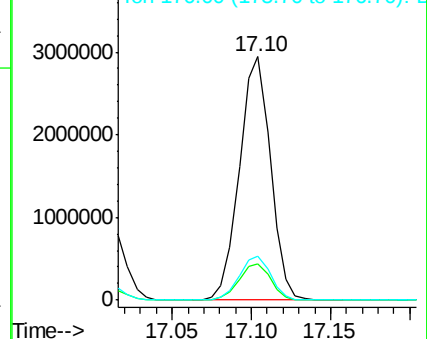
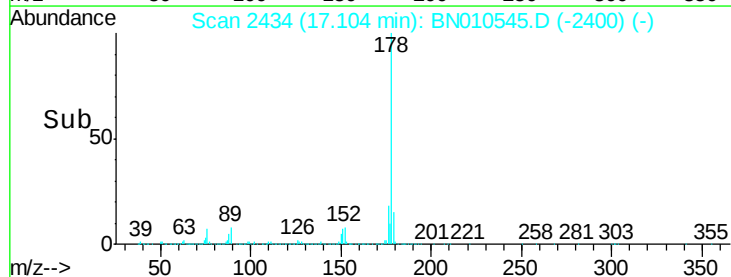
178 100

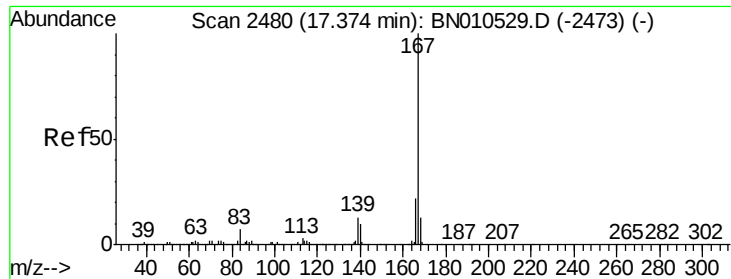
179 15.0 12.3 18.5

176 17.9 14.2 21.4



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





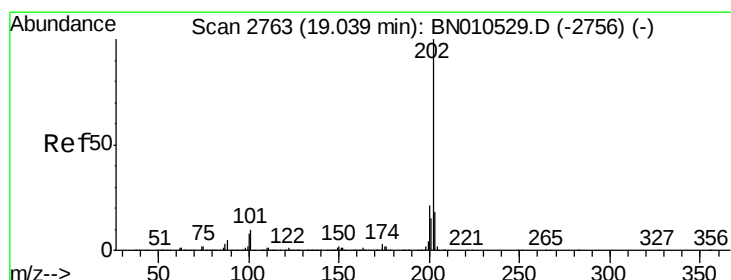
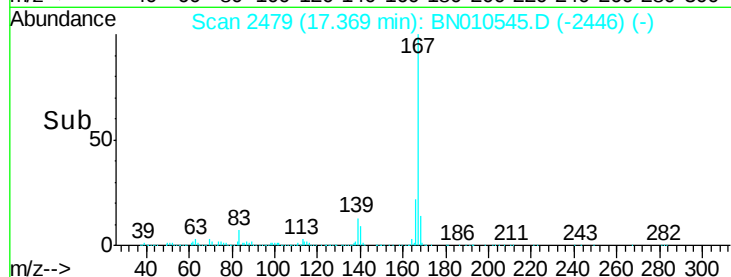
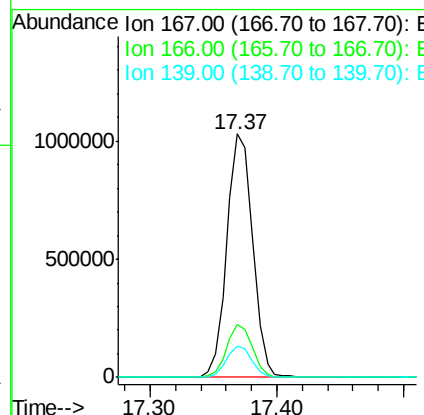
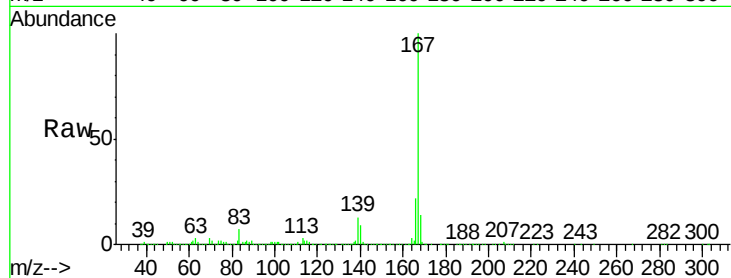
#75
 Carbazole
 Concen: 10.726 ng/ul
 RT: 17.37 min Scan# 2479
 Delta R.T. -0.01 min
 Lab File: BN010545.D
 Acq: 17 Apr 2020 08:27

Instrument :
 BNA_N
 ClientSampleId :
 BG2J3

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	12.9	10.1	15.1

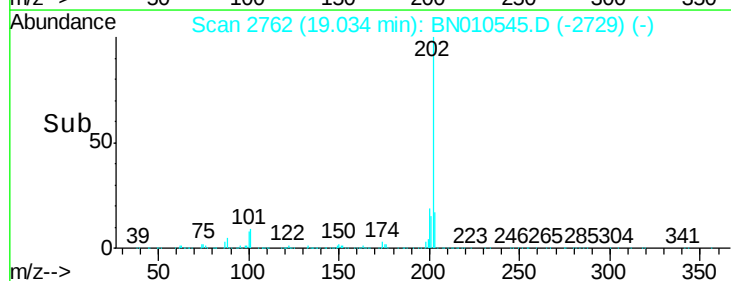
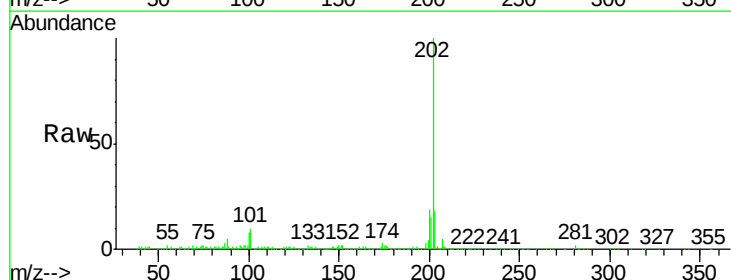
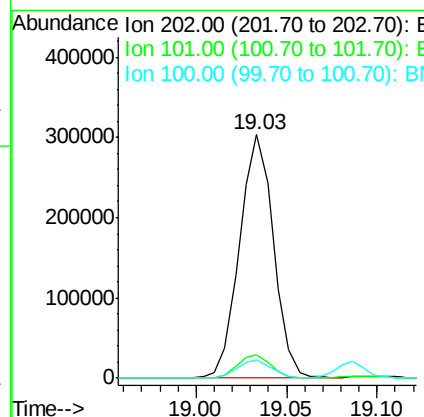
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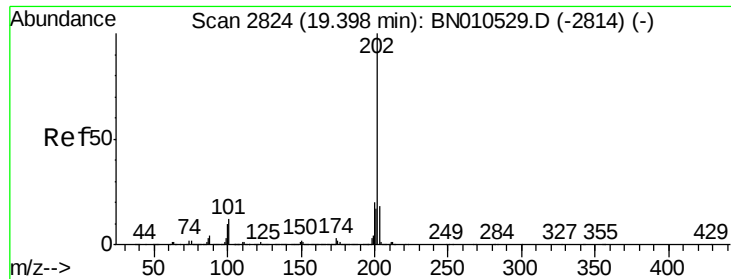
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#77
 Fluoranthene
 Concen: 2.227 ng/ul
 RT: 19.03 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BN010545.D
 Acq: 17 Apr 2020 08:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.1	10.7
100	7.6	5.5	8.3





#80
 Pvrene
 Concen: 1.308 ng/ul
 RT: 19.40 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BN010545.D
 Acq: 17 Apr 2020 08:27

Instrument :
 BNA_N
 ClientSampleId :
 BG2J3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	8.6	13.0
100	9.3	7.0	10.6

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