

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009896.D
 Acq On : 25 Feb 2020 12:05
 Operator : CG/JU
 Sample : L1582-04DL2 30X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ6DL2

Manual Integrations
 APPROVED

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Quant Time: Feb 25 14:04:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	96338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	395439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	252641	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	557884	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	531546	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	548258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.63	99	114	0.01	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.76	67	4741	0.84	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	3594	0.58	ng/ul	0.02
13) 4-Methylphenol-d8	8.13	113	1765	0.27	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	1007	0.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.26	143	1973	0.62	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.82	165	3144	0.52	ng/ul	0.05
29) 4-Chloroaniline-d4	10.30	131	1054	0.15	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	21394	1.13	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	22596	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.03	176	19580	1.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	117	0.03	ng/ul	0.04
71) Anthracene-d10	16.89	188	30733m	1.20	ng/ul	0.01
79) Pyrene-d10	19.19	212	32581	1.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	28336	1.03	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.18	128	2867280	134.461	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	244017	16.480	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	51487	2.653	ng/ul	100
50) Acenaphthene	14.09	153	216410	13.123	ng/ul	97
54) Dibenzofuran	14.43	168	175197	7.569	ng/ul	98
59) Fluorene	15.09	166	121723	6.266	ng/ul	98
70) Phenanthrene	16.83	178	210919	6.625	ng/ul	98
75) Carbazole	17.20	167	76009	2.652	ng/ul	98

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

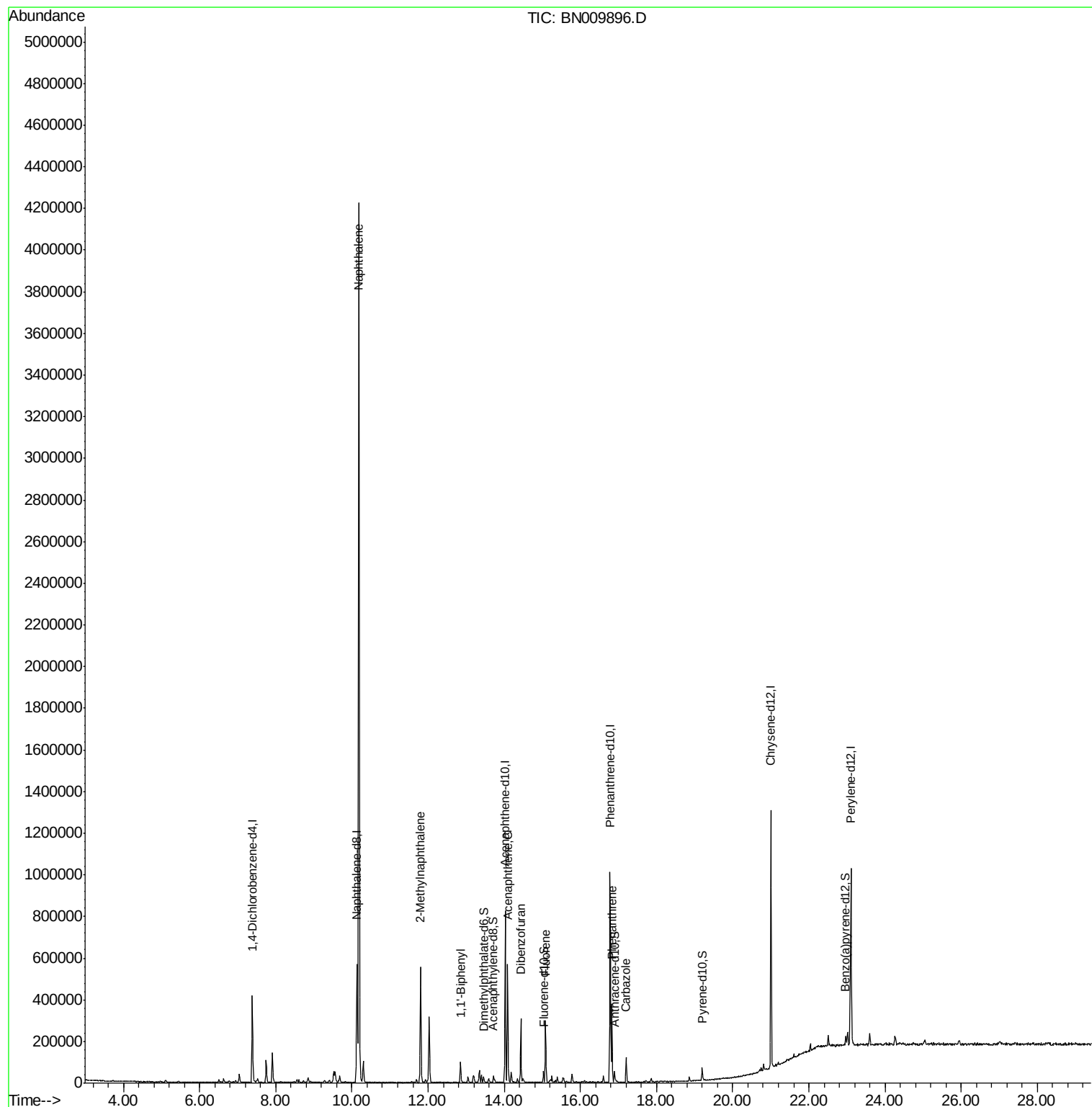
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009896.D
Acq On : 25 Feb 2020 12:05
Operator : CG/JU
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ALS Vial : 34 Sample Multiplier: 1

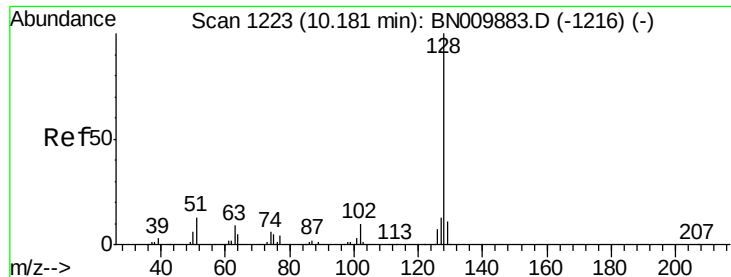
Instrument :
BNA_N
ClientSampleId :
DBDJ6DL2

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Quant Time: Feb 25 14:04:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration





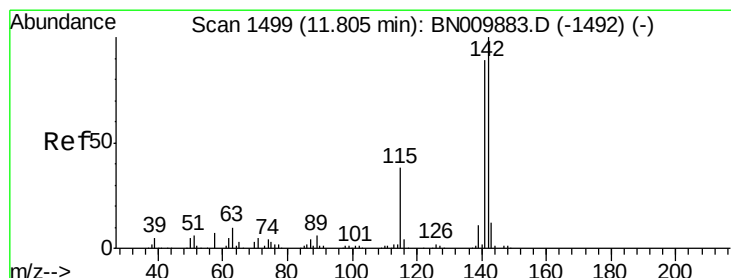
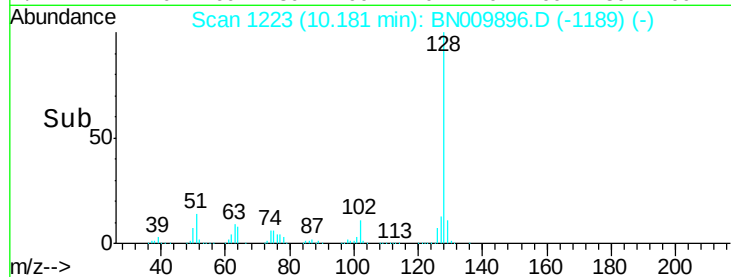
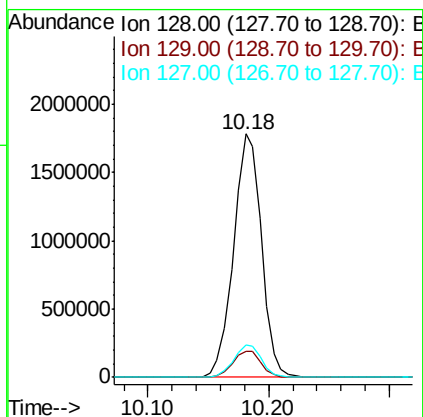
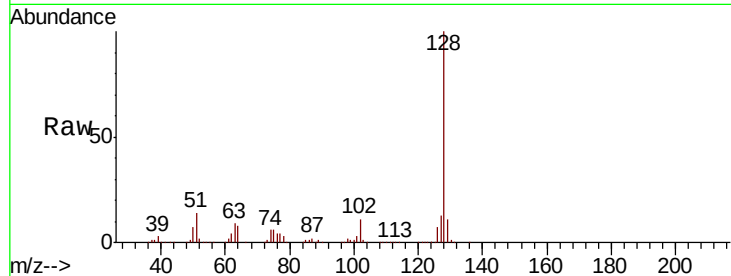
#28
Naphthalene
Concen: 134.461 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009896.D
Acq: 25 Feb 2020 12:05

Instrument :
BNA_N
ClientSampleId :
DBDJ6DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.3	15.5

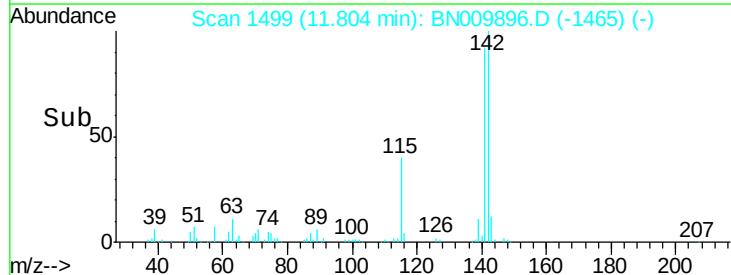
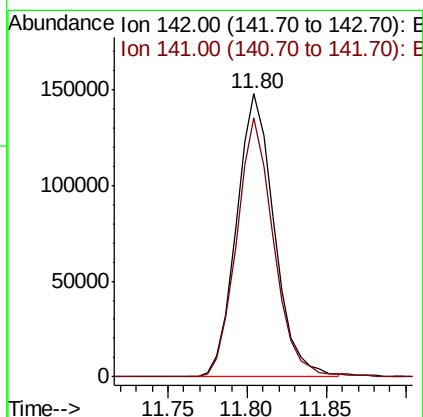
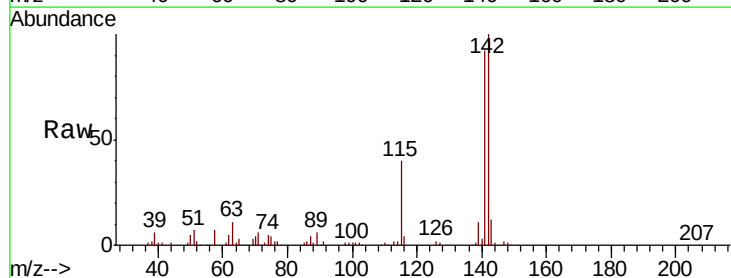
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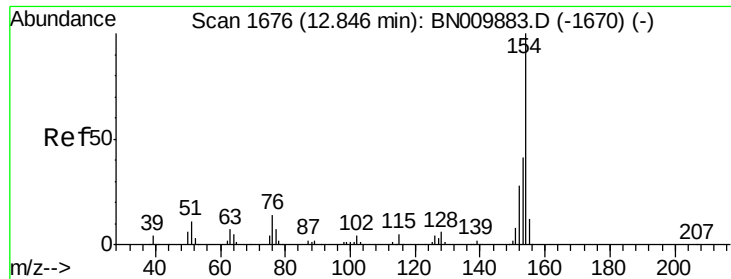
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#34
2-Methylnaphthalene
Concen: 16.480 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BN009896.D
Acq: 25 Feb 2020 12:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.1	108.1





#41

1,1'-Biphenyl

Concen: 2.653 ng/ul

RT: 12.85 min Scan# 1677

Delta R.T. 0.01 min

Lab File: BN009896.D

Acq: 25 Feb 2020 12:05

Instrument :

BNA_N

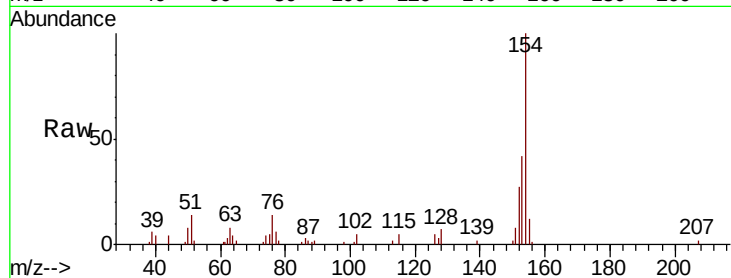
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DBDJ6DL2

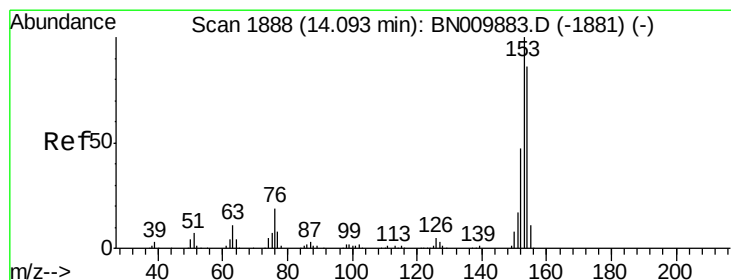
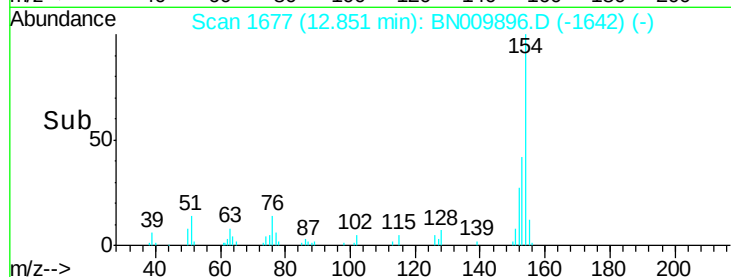
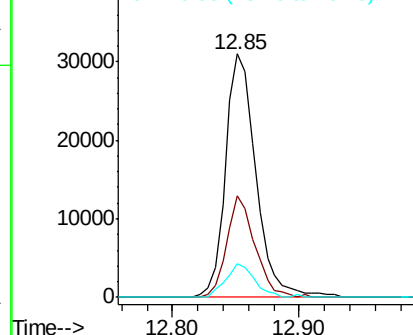
Tot Ion:	154	Resp:	51487
Ion Ratio	Lower	Upper	
154	100		
153	41.6	33.2	49.8
76	14.0	11.0	16.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#50

Acenaphthene

Concen: 13.123 ng/ul

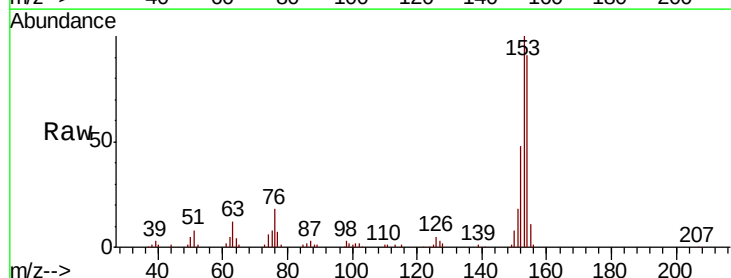
RT: 14.09 min Scan# 1888

Delta R.T. -0.00 min

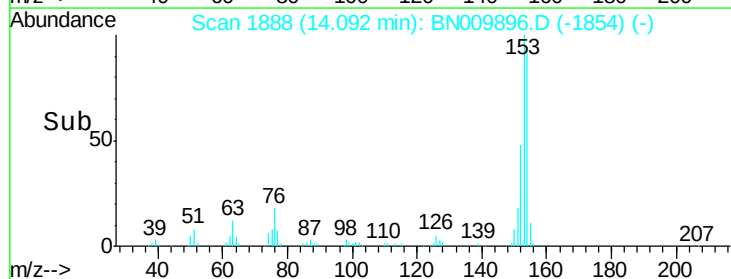
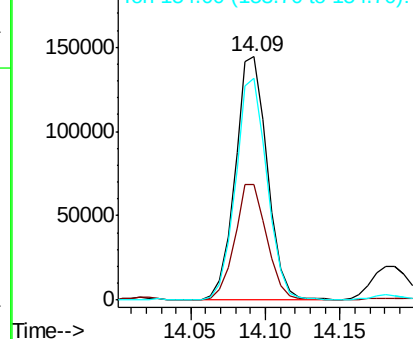
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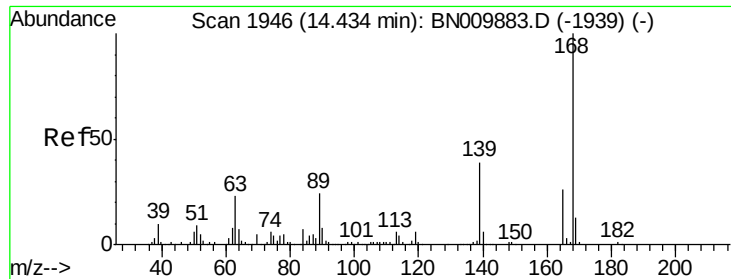
Acq: 25 Feb 2020 12:05

Tgt Ion:	153	Resp:	216410
Ion Ratio	Lower	Upper	
153	100		
152	47.7	36.6	54.8
154	91.1	70.6	106.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





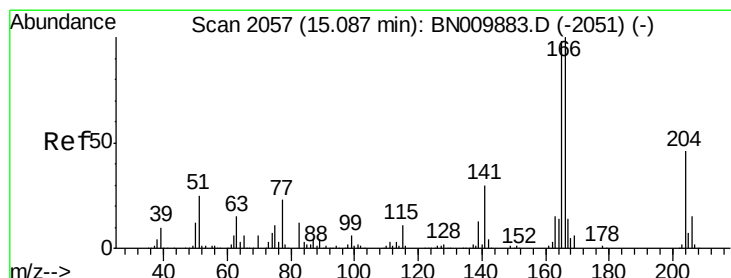
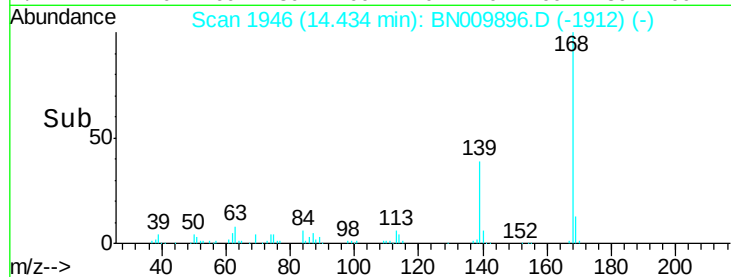
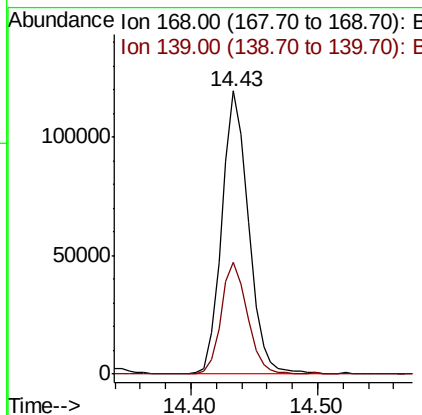
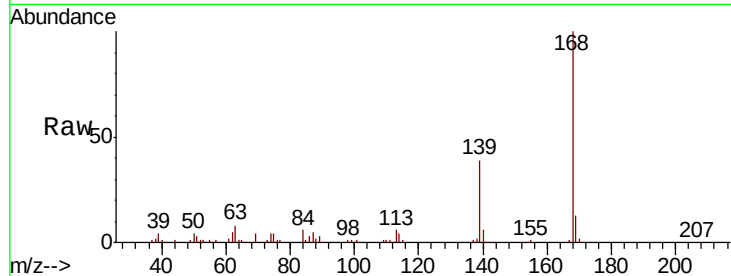
#54
Dibenzofuran
Concen: 7.569 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN009896.D
Acq: 25 Feb 2020 12:05

Instrument :
BNA_N
ClientSampled :
DBDJ6DL2

Tot Ion:168 Resp: 175197
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1

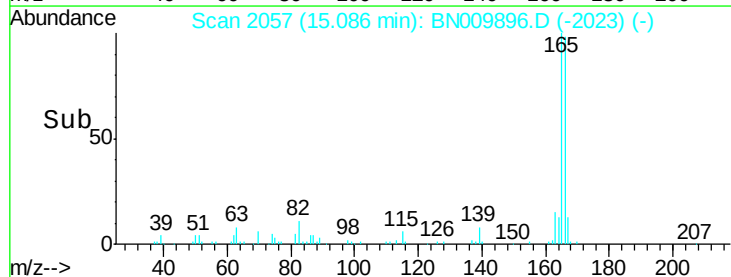
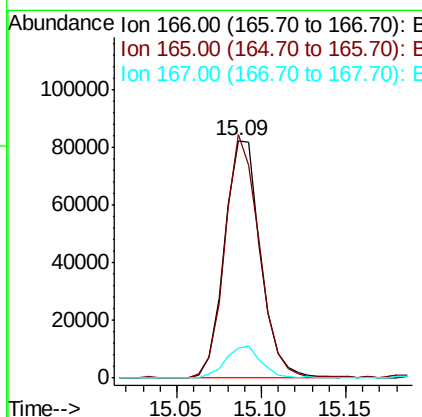
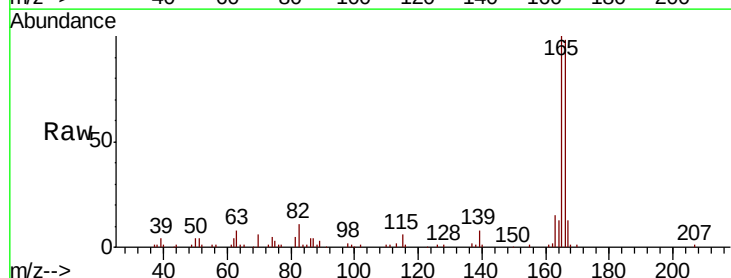
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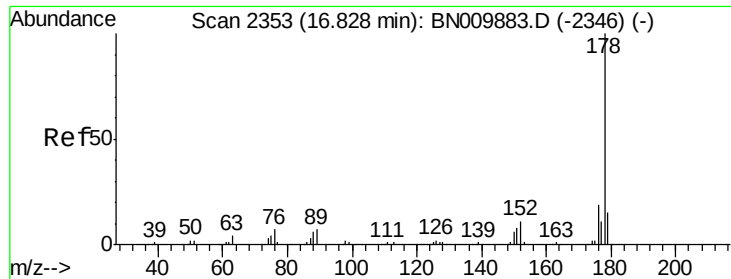
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#59
Fluorene
Concen: 6.266 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009896.D
Acq: 25 Feb 2020 12:05

Tgt Ion:166 Resp: 121723
Ion Ratio Lower Upper
166 100
165 102.4 79.8 119.8
167 12.8 10.7 16.1





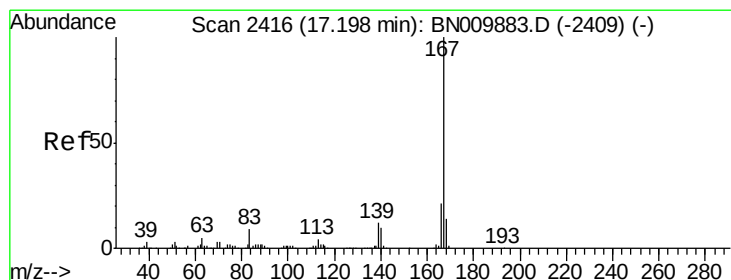
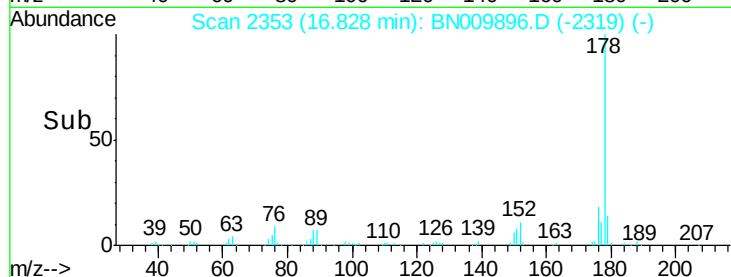
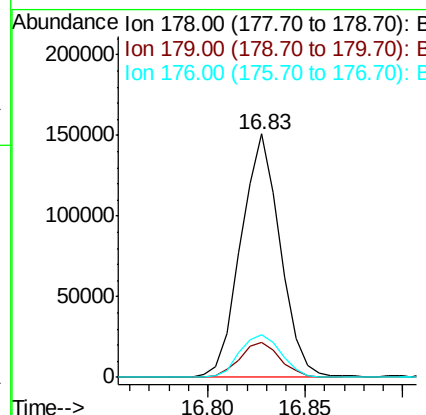
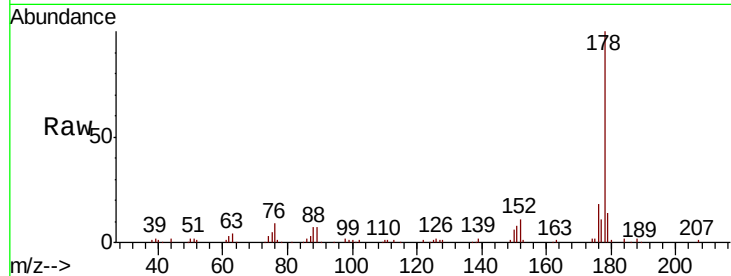
#70
 Phenanthrene
 Concen: 6.625 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BN009896.D
 Acq: 25 Feb 2020 12:05

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ6DL2

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.5	18.7
176	17.6	14.6	22.0

Manual Integrations
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#75
 Carbazole
 Concen: 2.652 ng/ul
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.01 min
 Lab File: BN009896.D
 Acq: 25 Feb 2020 12:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.6	24.8
139	11.2	9.9	14.9

