

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023755.D
 Acq On : 23 Jan 2023 16:53
 Operator : CG/JU
 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2023
 Supervised By :mohammad ahmed 01/24/2023

Quant Time: Jan 24 00:01:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 20 23:02:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	239276	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	821250m	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.540	164	570081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1094108	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	997381	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	895191	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	26028	4.681	ng/uL	0.00
4) Pyridine-d5	3.699	84	129306	7.751	ng/ul	0.00
7) Phenol-d5	7.052	99	119848	5.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	373718	28.727	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	351063	21.615	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	210607	12.443	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	225474	36.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	225089	34.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	385230	30.808	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	421419m	21.426	ng/ul	0.02
46) Dimethylphthalate-d6	13.951	166	1250804	29.495	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1482396	31.549	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	44184	5.118	ng/ul	0.00
60) Fluorene-d10	15.528	176	948854	26.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	166110	25.167	ng/ul	0.00
73) Anthracene-d10	17.381	188	1575464	32.179	ng/ul	0.00
81) Pyrene-d10	19.681	212	1778547	31.180	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.745	264	1354126	30.588	ng/ul	-0.01
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	9.881	107	17851m	1.207	ng/ul	
30) Naphthalene	10.775	128	56143145m	1271.700	ng/ul	
36) 2-Methylnaphthalene	12.375	142	5619193	190.933	ng/ul	96
37) 1-Methylnaphthalene	12.593	142	3934328	130.850	ng/ul	100
43) 1,1'-Biphenyl	13.375	154	540766	12.295	ng/ul	98
50) Acenaphthylene	14.257	152	185198	3.545	ng/ul#	96
52) Acenaphthene	14.604	153	844905	22.938	ng/ul	99
56) Dibenzofuran	14.934	168	604292	11.786	ng/ul	98
61) Fluorene	15.587	166	57602	1.387	ng/ul	99
77) Carbazole	17.698	167	2750482	51.918	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	104067	2.569	ng/ul	100

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

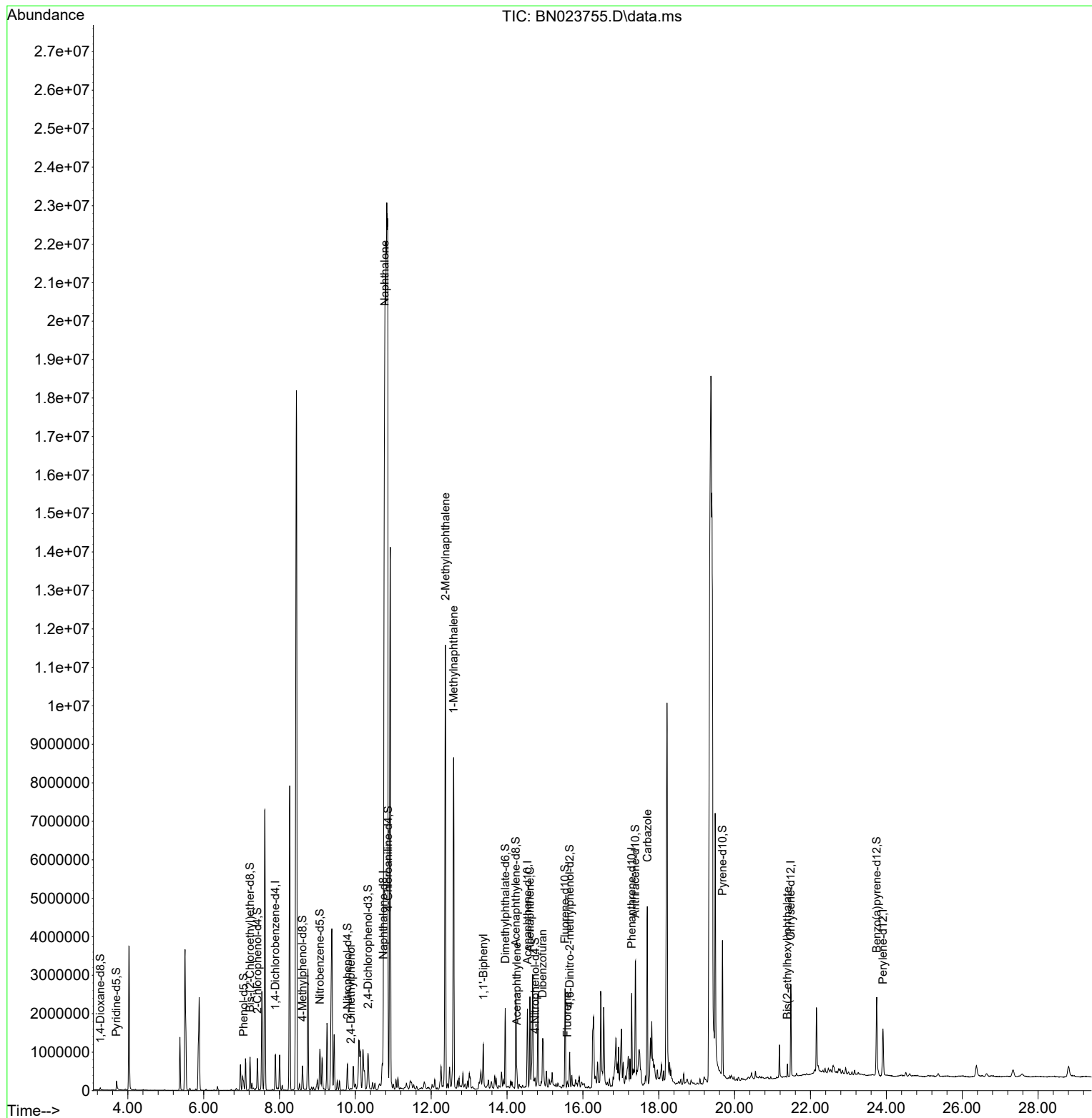
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023755.D
Acq On : 23 Jan 2023 16:53
Operator : CG/JU
Sample : 01216-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

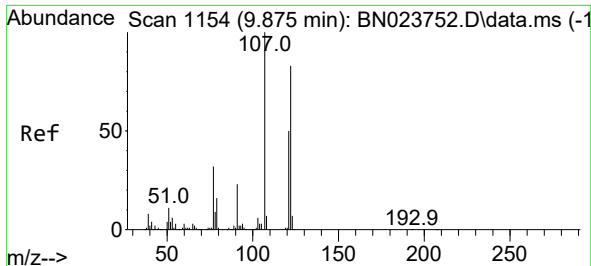
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 20 23:02:18 2023
Response via : Initial Calibration





#26

2,4-Dimethylphenol

Concen: 1.207 ng/ul m

RT: 9.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BN023755.D

Acq: 23 Jan 2023 16:53

Instrument :

BNA_N

ClientSampleId :

BH206

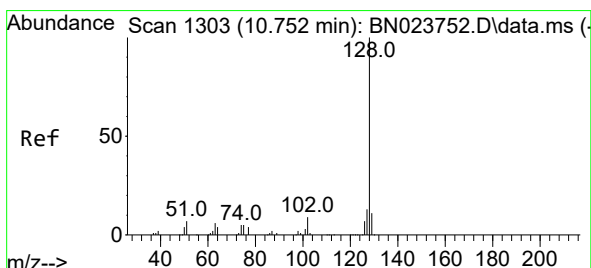
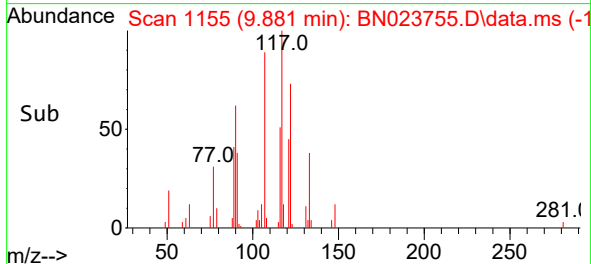
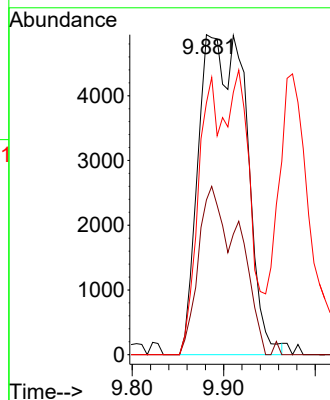
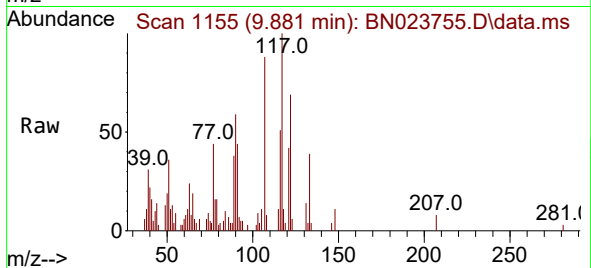
Tgt Ion:107 Resp: 1785

Ion	Ratio	Lower	Upper
107	100		
121	48.3	40.4	60.6
122	78.7	67.0	100.4

Manual Integrations

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#30

Naphthalene

Concen: 1271.700 ng/ul m

RT: 10.775 min Scan# 1307

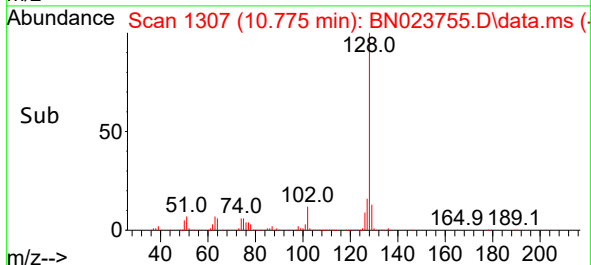
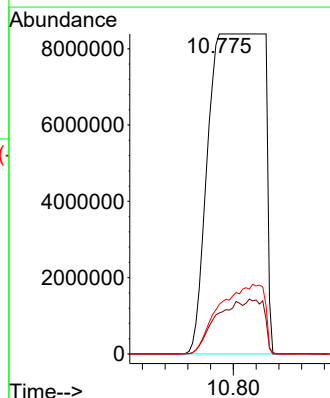
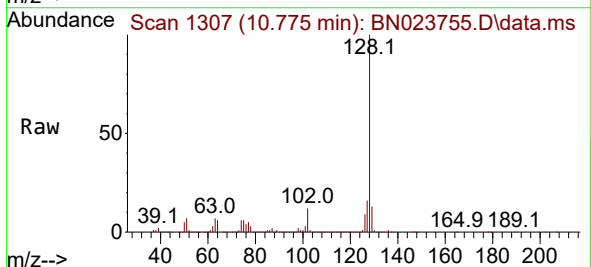
Delta R.T. 0.018 min

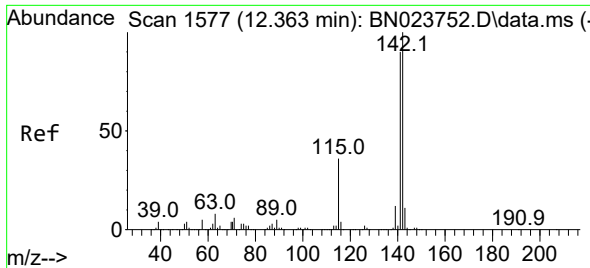
Lab File: BN023755.D

Acq: 23 Jan 2023 16:53

Tgt Ion:128 Resp:56143145

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.1	13.7
127	15.5	10.8	16.2





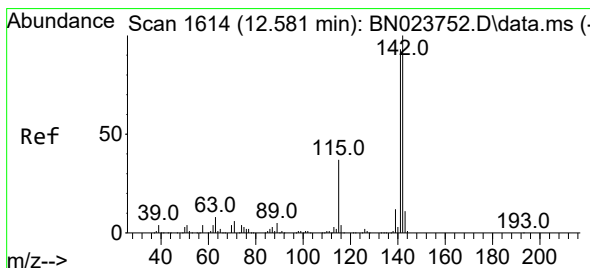
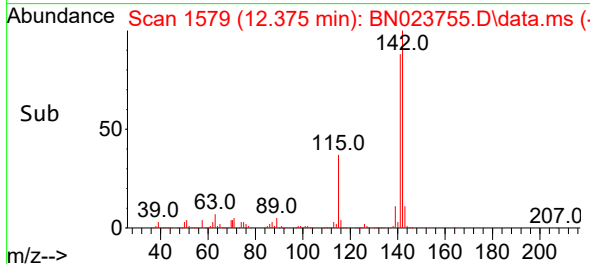
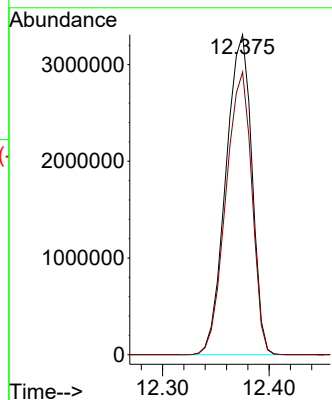
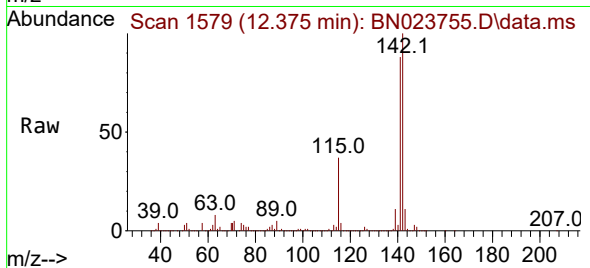
#36
2-Methylnaphthalene
Concen: 190.933 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. 0.012 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

Instrument :
BNA_N
ClientSampleId :
BH206

Tgt Ion:142 Resp: 561919
Ion Ratio Lower Upper
142 100
141 88.3 73.6 110.4

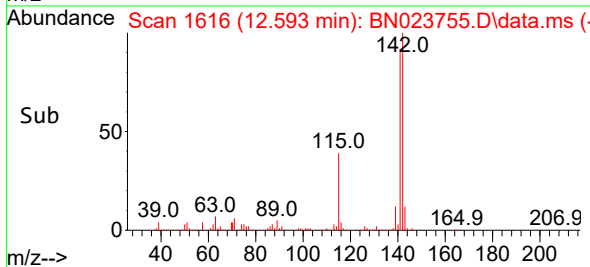
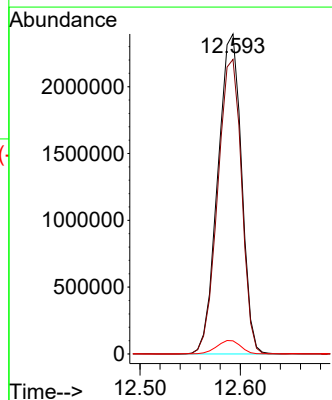
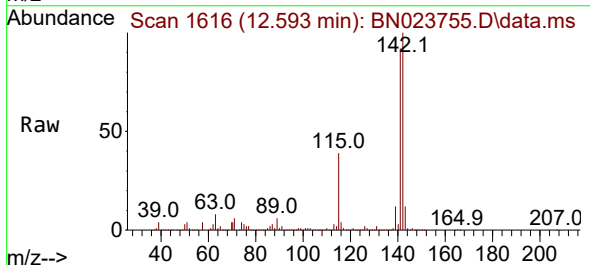
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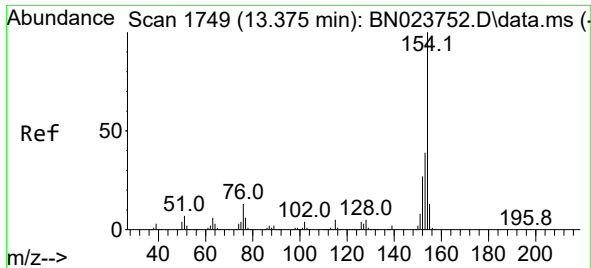
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#37
1-Methylnaphthalene
Concen: 130.850 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

Tgt Ion:142 Resp: 3934328
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 4.1 3.0 4.4





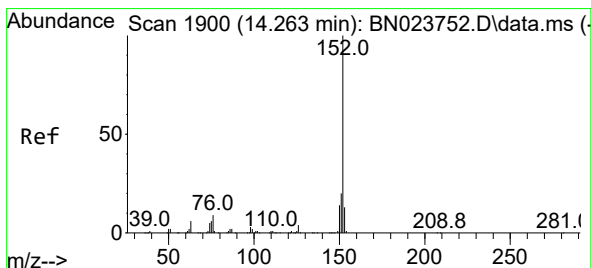
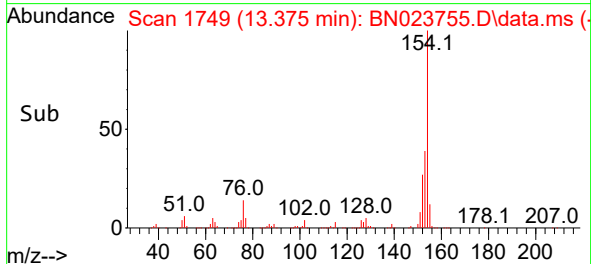
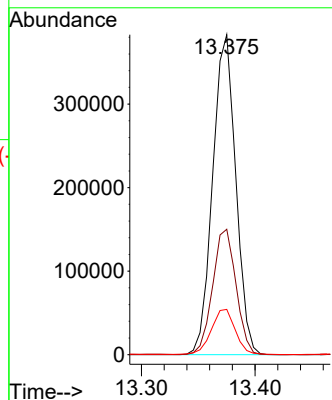
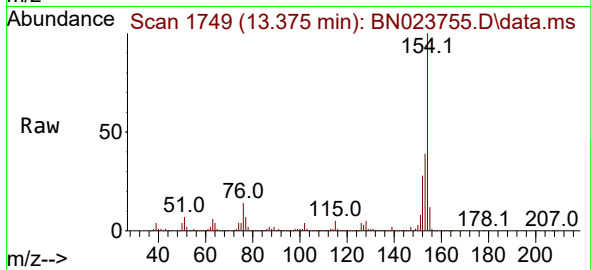
#43
1,1'-Biphenyl
Concen: 12.295 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

Instrument :
BNA_N
ClientSampleId :
BH206

Tgt Ion:154 Resp: 540760
Ion Ratio Lower Upper
154 100
153 39.2 32.5 48.7
76 14.2 11.0 16.6

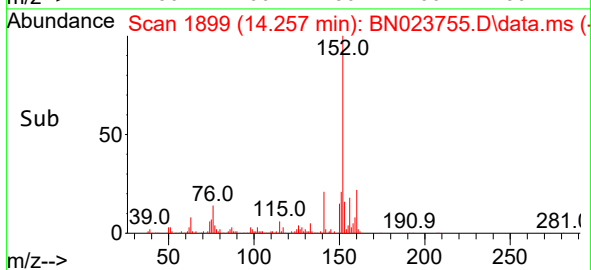
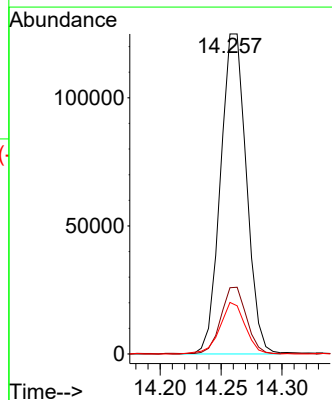
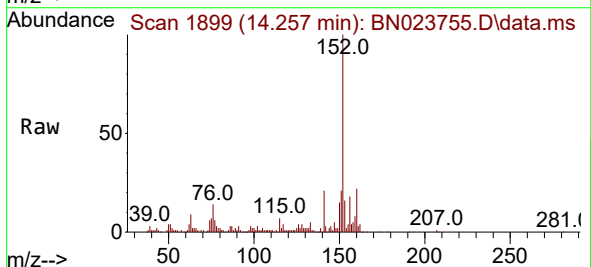
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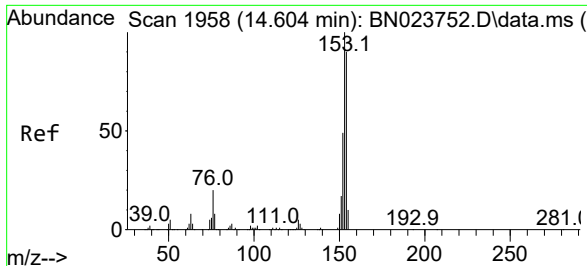
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#50
Acenaphthylene
Concen: 3.545 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

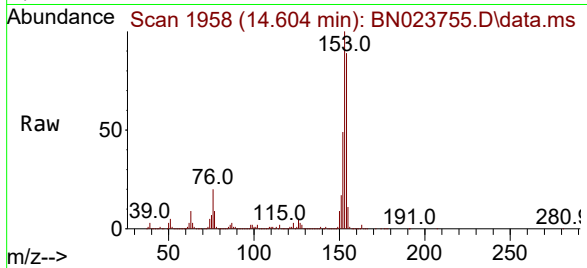
Tgt Ion:152 Resp: 185198
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 16.1 10.2 15.4#





#52
Acenaphthene
Concen: 22.938 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

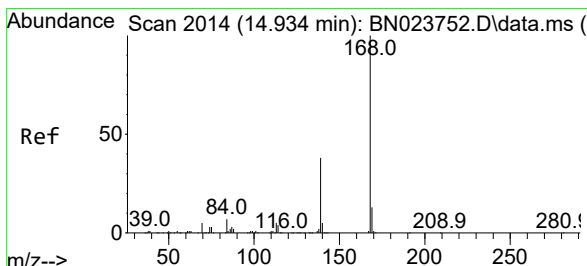
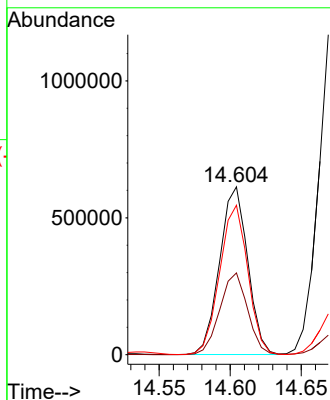
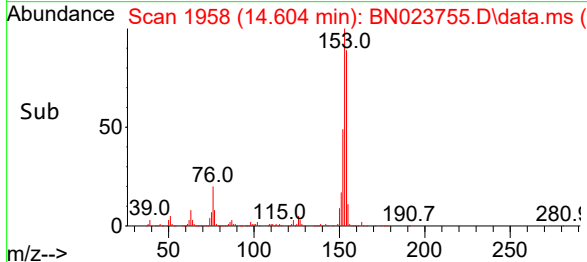
Instrument :
BNA_N
ClientSampleId :
BH206



Tgt Ion:153 Resp: 844908
Ion Ratio Lower Upper
153 100
152 48.8 38.5 57.7
154 89.1 71.5 107.3

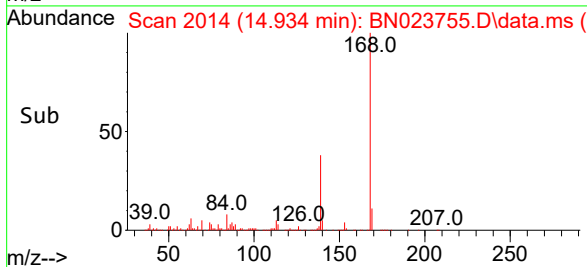
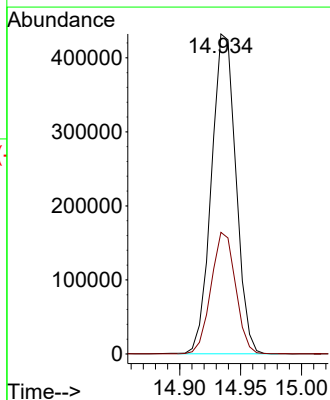
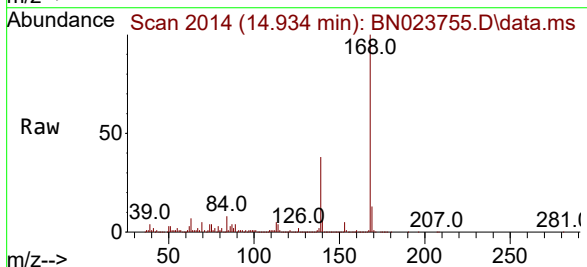
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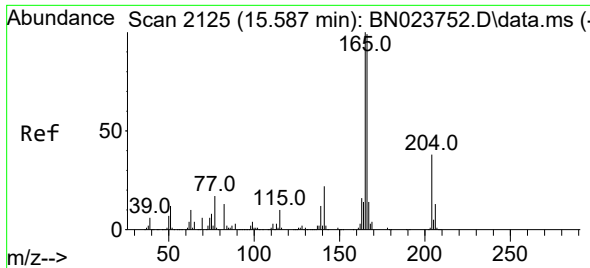
Reviewed By :Jagrut Upadhyay 01/24/2023
Supervised By :mohammad ahmed 01/24/2023



#56
Dibenzofuran
Concen: 11.786 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

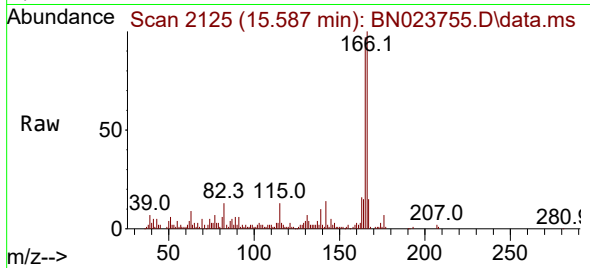
Tgt Ion:168 Resp: 604292
Ion Ratio Lower Upper
168 100
139 38.0 29.6 44.4





#61
Fluorene
Concen: 1.387 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53

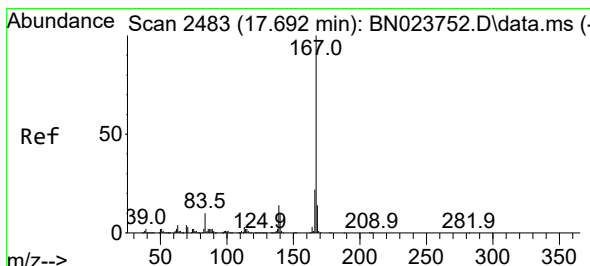
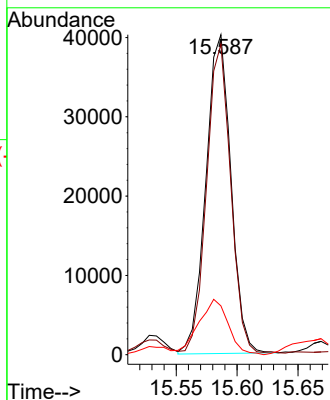
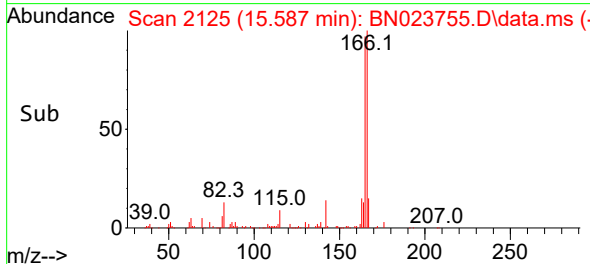
Instrument :
BNA_N
ClientSampleId :
BH206



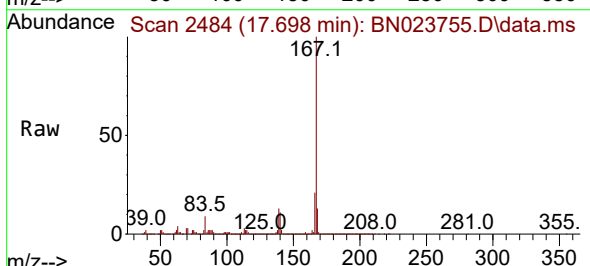
Tgt Ion:166 Resp: 57602
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 15.3 10.4 15.6

Manual Integrations
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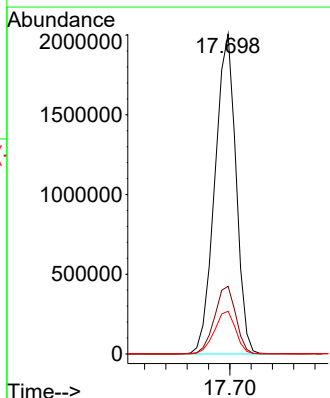
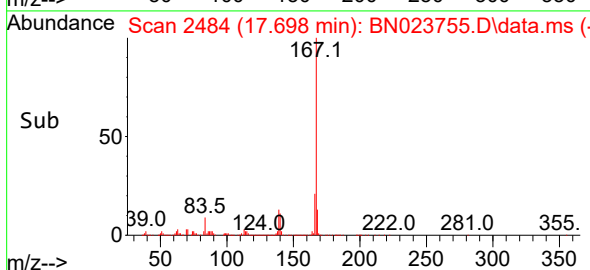
Reviewed By :Jagrut Upadhyay 01/24/2023
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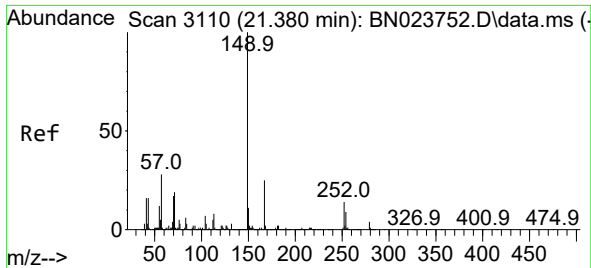


#77
Carbazole
Concen: 51.918 ng/ul
RT: 17.698 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BN023755.D
Acq: 23 Jan 2023 16:53



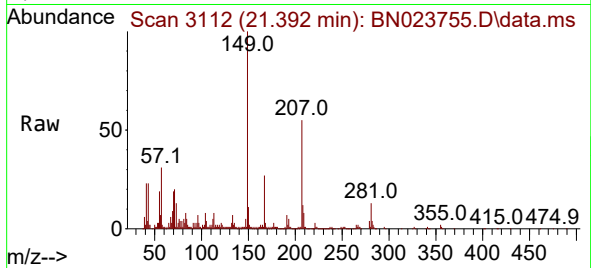
Tgt Ion:167 Resp: 2750482
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.2
139 13.4 11.0 16.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.569 ng/ul
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BN023755.D
 Acq: 23 Jan 2023 16:53

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 10406
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.0 33.0
 279 4.4 3.4 5.2

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