

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022391.D
 Acq On : 28 Oct 2022 19:40
 Operator : CG/JU
 Sample : N5233-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA77

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
 Supervised By :mohammad ahmed 11/01/2022

Quant Time: Oct 29 01:11:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 29 00:50:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	161908	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	669944	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	360415	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	602232	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	496211	20.000	ng/u1	-0.01
88) Perylene-d12	24.004	264	498152	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	15233	3.566	ng/uL	0.00
4) Pyridine-d5	3.675	84	99975	7.524	ng/u1	0.00
7) Phenol-d5	7.116	99	74871	4.730	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.252	67	214339	21.610	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	193635	17.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	133617	10.624	ng/u1	0.02
21) Nitrobenzene-d5	9.105	128	124557	25.355	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	127991	25.420	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	198098	20.960	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	215425	13.942	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	598804	23.834	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	711339	25.354	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	23216m	4.329	ng/u1	0.04
60) Fluorene-d10	15.592	176	492998	23.265	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	74943	21.813	ng/u1	0.00
73) Anthracene-d10	17.451	188	715681	27.346	ng/u1	0.00
81) Pyrene-d10	19.757	212	682441	27.623	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	633061	25.913	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	51101	10.976	ng/uL#	92
10) Bis(2-Chloroethyl)ether	7.352	93	122044	9.131	ng/u1	96
13) 2-Methylphenol	8.405	108	276118	21.982	ng/u1	99
16) Acetophenone	8.763	105	165306m	8.226	ng/u1	
18) 4-Methylphenol	8.734	108	98964	7.036	ng/u1#	58
23) Isophorone	9.687	82	103326	4.035	ng/u1#	88
26) 2,4-Dimethylphenol	9.946	107	587522m	46.894	ng/u1	
30) Naphthalene	10.804	128	485053	13.516	ng/u1	99
59) Diethylphthalate	15.422	149	157205	5.731	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	21464	1.054	ng/u1#	94

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

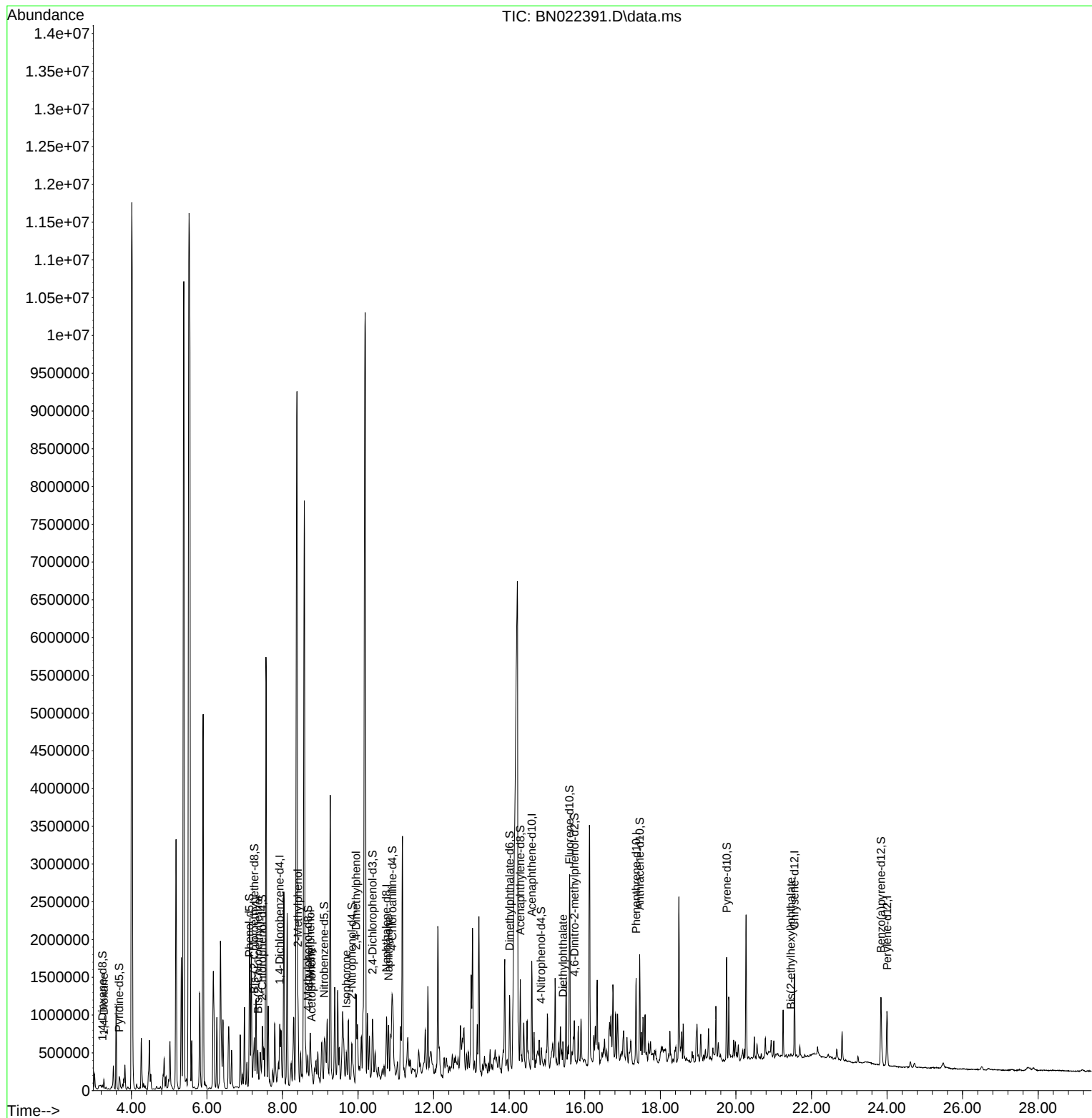
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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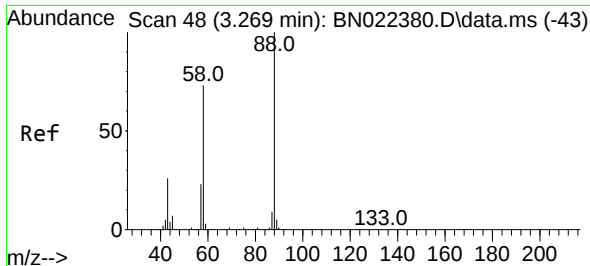
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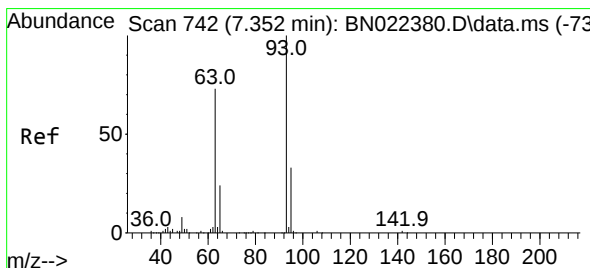
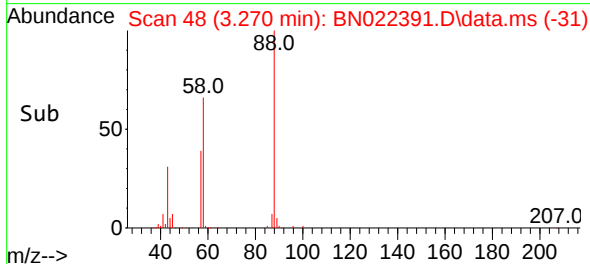
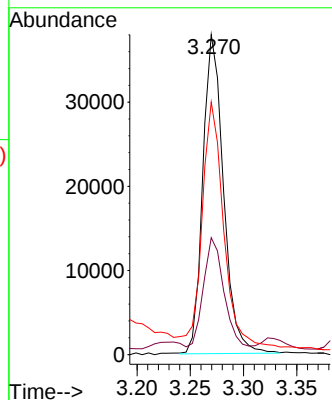
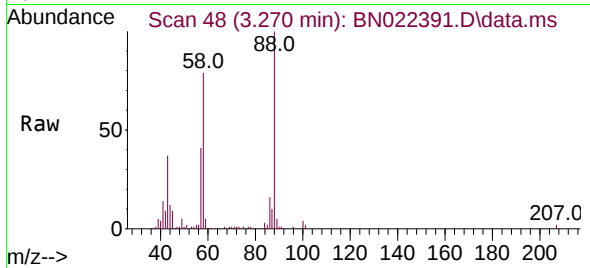
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1,4-Dioxane
Concen: 10.976 ng/uL
RT: 3.270 min Scan# 48
Delta R.T. 0.000 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

Instrument :
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ClientSampleId :
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Tgt Ion: 88 Resp: 51101
Ion Ratio Lower Upper
88 100
43 36.5 22.6 34.0
58 78.9 59.9 89.9

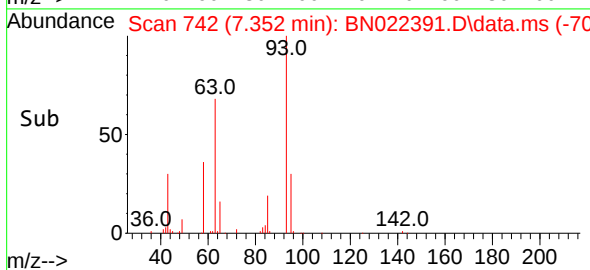
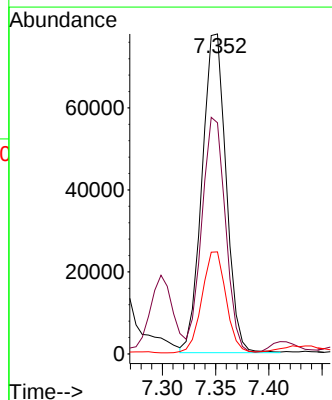
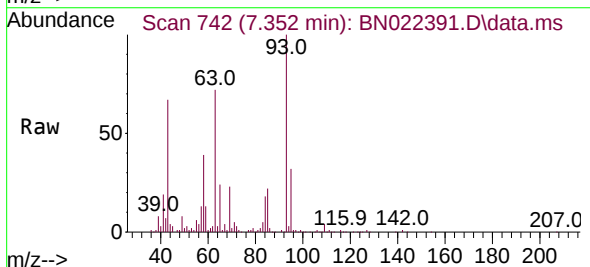
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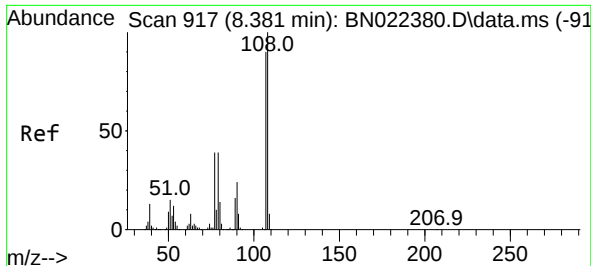
Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022



#10
Bis(2-Chloroethyl)ether
Concen: 9.131 ng/uL
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

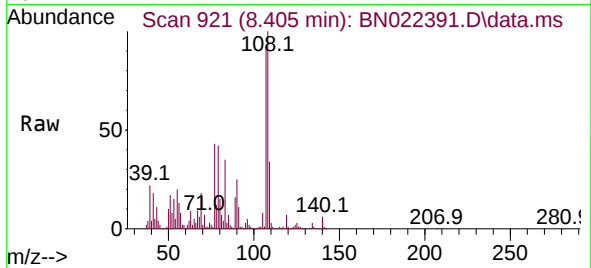
Tgt Ion: 93 Resp: 122044
Ion Ratio Lower Upper
93 100
63 72.2 61.1 91.7
95 31.9 26.4 39.6





#13
2-Methylphenol
Concen: 21.982 ng/ul
RT: 8.405 min Scan# 917
Delta R.T. 0.024 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

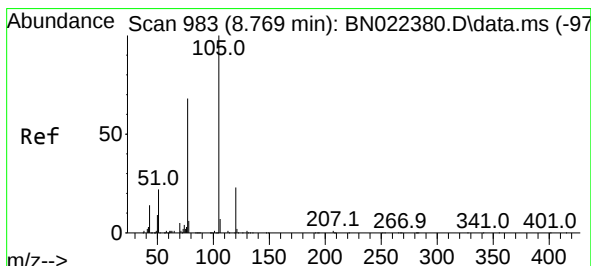
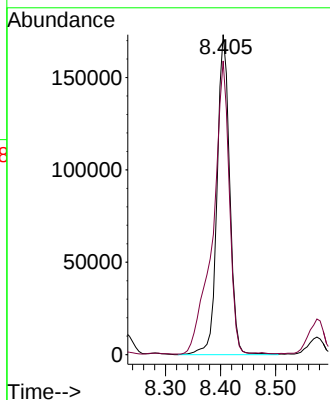
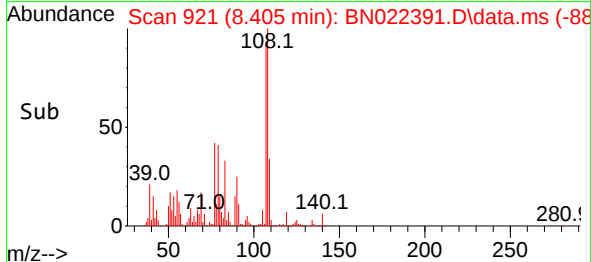
Instrument :
BNA_N
ClientSampleId :
BHA77



Tgt Ion:108 Resp: 276118
Ion Ratio Lower Upper
108 100
107 91.8 72.4 108.6

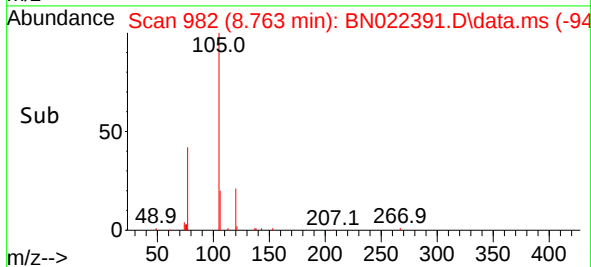
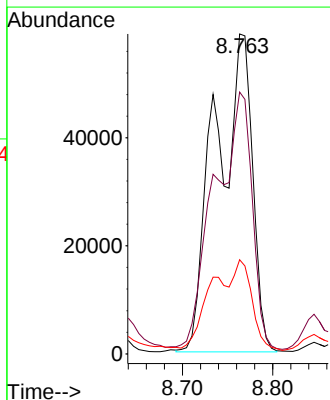
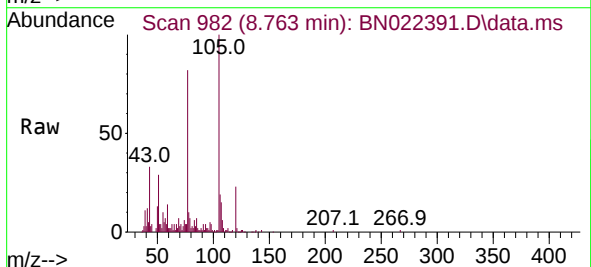
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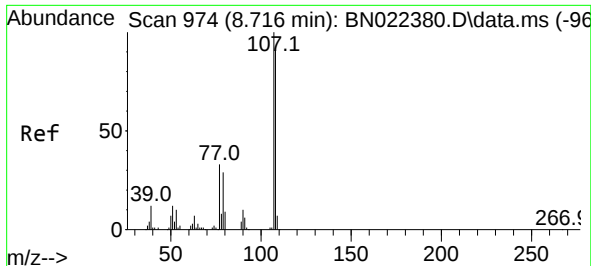
Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022



#16
Acetophenone
Concen: 8.226 ng/ul m
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

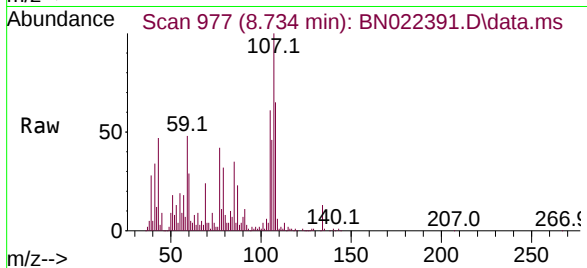
Tgt Ion:105 Resp: 165306
Ion Ratio Lower Upper
105 100
77 81.8 64.9 97.3
51 29.4 21.8 32.6





#18
4-Methylphenol
Concen: 7.036 ng/ul
RT: 8.734 min Scan# 91
Delta R.T. 0.018 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

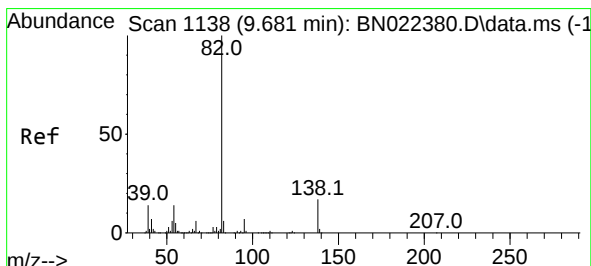
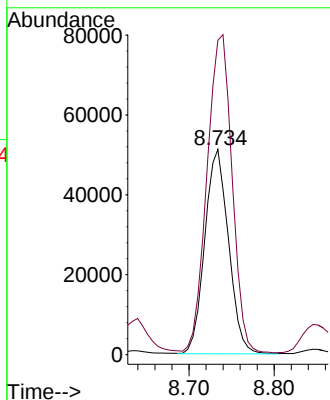
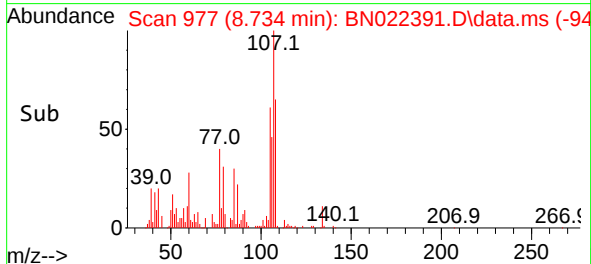
Instrument :
BNA_N
ClientSampleId :
BHA77



Tgt Ion:108 Resp: 98964
Ion Ratio Lower Upper
108 100
107 153.2 87.2 130.8

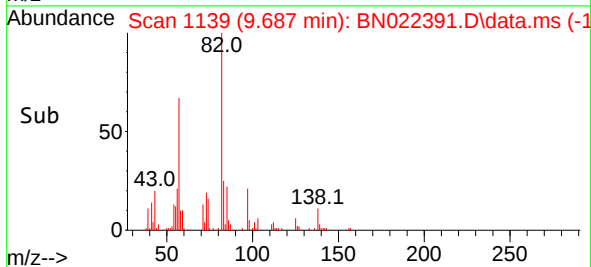
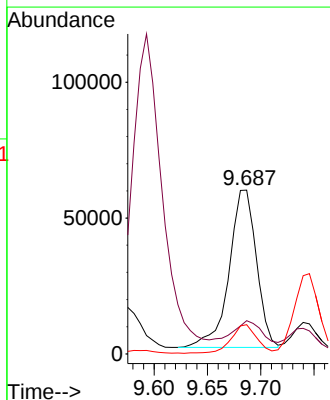
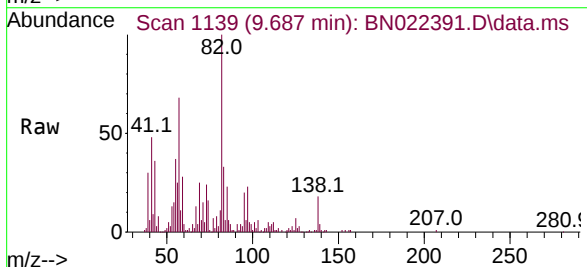
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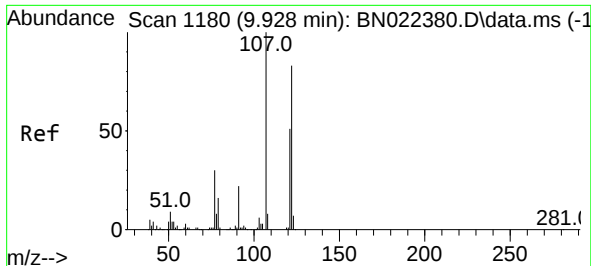
Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022



#23
Isophorone
Concen: 4.035 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

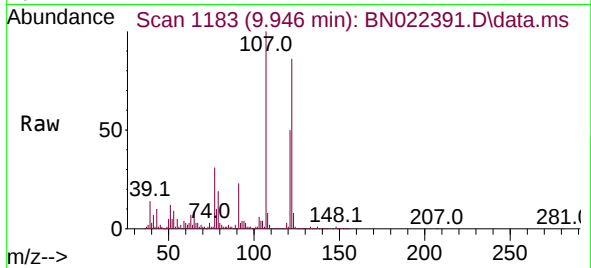
Tgt Ion: 82 Resp: 103326
Ion Ratio Lower Upper
82 100
95 20.3 5.4 8.0#
138 17.9 13.8 20.8





#26
2,4-Dimethylphenol
Concen: 46.894 ng/ul m
RT: 9.946 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

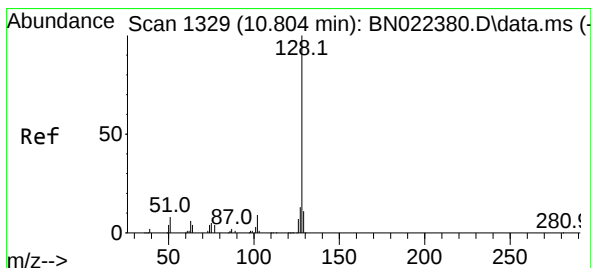
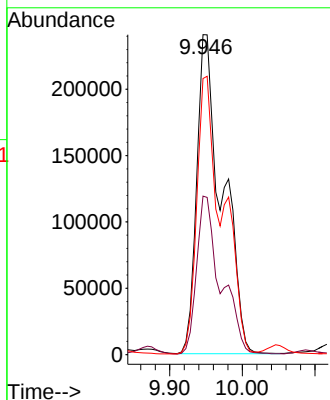
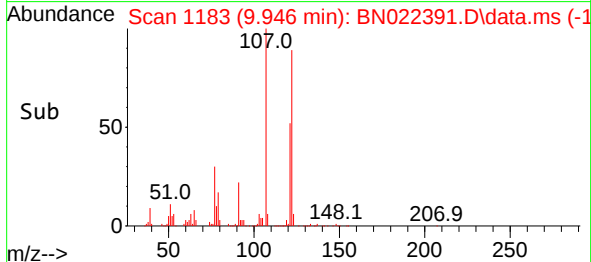
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ClientSampleId :
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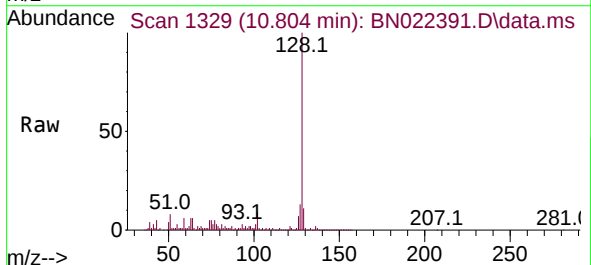
Tgt Ion:107 Resp: 58752
Ion Ratio Lower Upper
107 100
121 49.5 41.0 61.6
122 86.3 71.5 107.3

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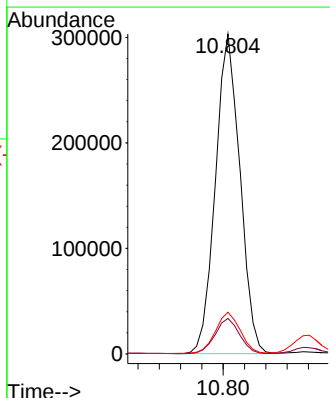
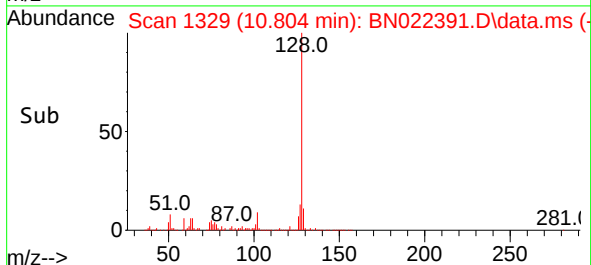
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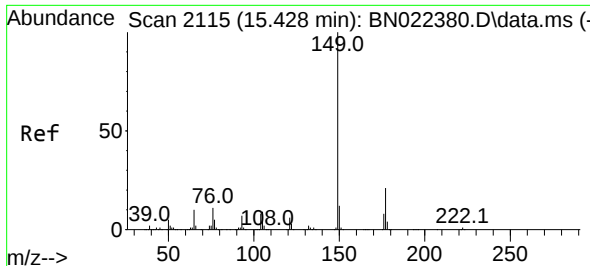


#30
Naphthalene
Concen: 13.516 ng/ul
RT: 10.804 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40



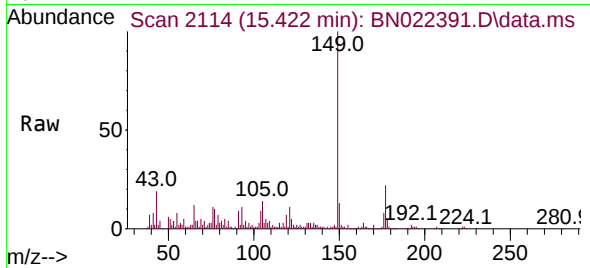
Tgt Ion:128 Resp: 485053
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.8 16.2





#59
Diethylphthalate
Concen: 5.731 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40

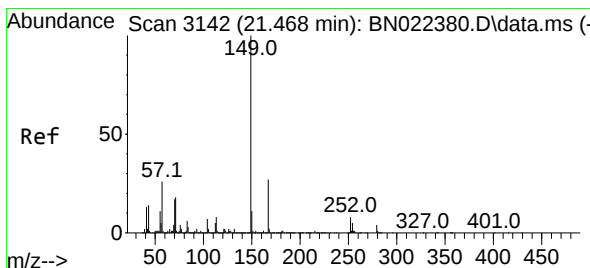
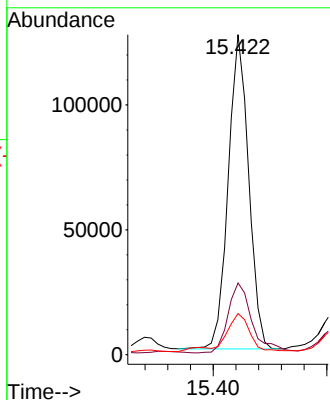
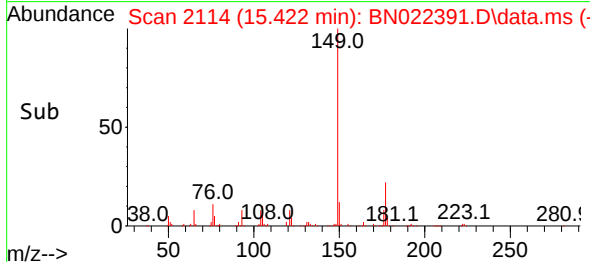
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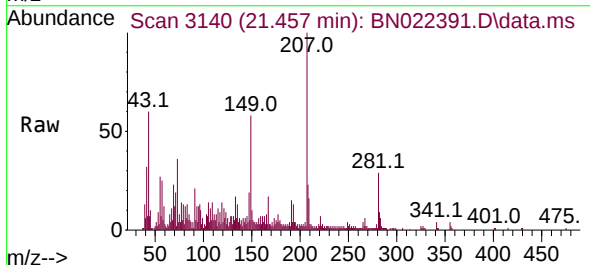
Tgt Ion:149 Resp: 157205
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.8 9.8 14.8

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.054 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BN022391.D
Acq: 28 Oct 2022 19:40



Tgt Ion:149 Resp: 21464
Ion Ratio Lower Upper
149 100
167 30.0 21.3 31.9
279 5.0 2.9 4.3

