

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034447.D
 Acq On : 07 Oct 2024 20:53
 Operator : RC/JU
 Sample : PB163648BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS648

Quant Time: Oct 08 00:36:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	272996	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	1109778	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	679237	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	1364354	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	936134	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1075786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	29573	4.420	ng/uL	0.00
4) Pyridine-d5	3.381	84	401259	20.179	ng/ul	0.00
7) Phenol-d5	6.581	99	541163	22.336	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	320680	21.333	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	487550	25.564	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	445768	22.360	ng/ul	0.00
21) Nitrobenzene-d5	8.522	128	232763	26.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	261520	28.751	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	462797	27.016	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	604945	23.326	ng/ul	-0.01
46) Dimethylphthalate-d6	13.457	166	1295559	25.522	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	1506701	26.384	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.275	143	233195	22.385	ng/ul	0.00
60) Fluorene-d10	15.033	176	1080097	25.106	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.175	200	184696	22.704	ng/ul	0.00
73) Anthracene-d10	16.892	188	1587159	24.743	ng/ul	0.00
81) Pyrene-d10	19.204	212	1642462	31.490	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1434974	25.967	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	60962	8.638	ng/uL	87
5) Pyridine	3.399	79	387070	19.022	ng/ul	91
6) Benzaldehyde	6.540	77	270771	21.172	ng/ul	90
8) Phenol	6.610	94	532941	21.127	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.828	93	437024	22.291	ng/ul	94
12) 2-Chlorophenol	6.952	128	469002	23.997	ng/ul	93
13) 2-Methylphenol	7.834	108	414007	21.958	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.904	45	574111	19.856	ng/ul	95
16) Acetophenone	8.199	105	661592	20.949	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.193	70	317334	20.292	ng/ul	94
18) 4-Methylphenol	8.163	108	454066	21.639	ng/ul	98
19) Hexachloroethane	8.428	117	198269	24.052	ng/ul	91
22) Nitrobenzene	8.563	77	491121	22.183	ng/ul	92
23) Isophorone	9.093	82	912761	22.356	ng/ul	95
25) 2-Nitrophenol	9.263	139	272518	26.770	ng/ul	91
26) 2,4-Dimethylphenol	9.346	107	392646	18.748	ng/ul	90
27) Bis(2-Chloroethoxy)met...	9.575	93	584569	23.270	ng/ul	98
29) 2,4-Dichlorophenol	9.798	162	439809	25.356	ng/ul	97
30) Naphthalene	10.181	128	1451688	23.914	ng/ul	100
32) 4-Chloroaniline	10.304	127	478331	18.716	ng/ul	100
33) Hexachlorobutadiene	10.469	225	294598	26.474	ng/ul	98
34) Caprolactam	11.087	113	139537m	20.206	ng/ul	
35) 4-Chloro-3-methylphenol	11.451	107	458845	22.471	ng/ul	91
36) 2-Methylnaphthalene	11.810	142	1000014	23.916	ng/ul	99

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Manual Integrations

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Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 08 00:36:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

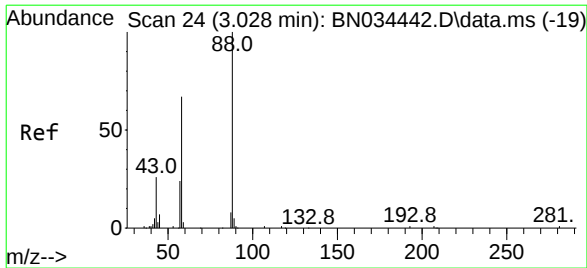
Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

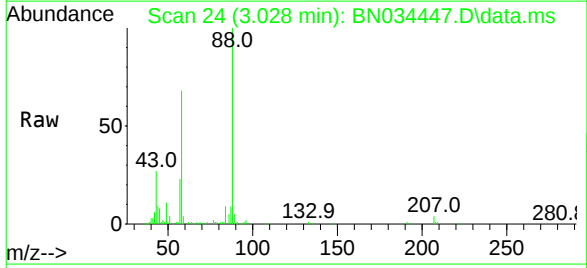
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.034	142	1001388	23.659	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.187	216	542323	27.657	ng/ul	98
40) Hexachlorocyclopentadiene	12.169	237	220582	18.283	ng/ul	99
41) 2,4,6-Trichlorophenol	12.445	196	347763	26.752	ng/ul	95
42) 2,4,5-Trichlorophenol	12.516	196	381040	26.685	ng/ul	98
43) 1,1'-Biphenyl	12.851	154	1286708	25.127	ng/ul	99
44) 2-Chloronaphthalene	12.887	162	996784	24.987	ng/ul	98
45) 2-Nitroaniline	13.110	65	276570	21.454	ng/ul#	82
47) Dimethylphthalate	13.510	163	1248935	24.141	ng/ul	99
48) 2,6-Dinitrotoluene	13.628	165	271937	26.694	ng/ul#	86
50) Acenaphthylene	13.745	152	1558562	24.942	ng/ul	99
51) 3-Nitroaniline	13.951	138	275129	24.439	ng/ul	93
52) Acenaphthene	14.098	153	1075714	24.113	ng/ul	99
53) 2,4-Dinitrophenol	14.163	184	119016	19.863	ng/ul#	84
55) 4-Nitrophenol	14.286	109	165496	18.706	ng/ul	91
56) Dibenzofuran	14.439	168	1475556	24.187	ng/ul	96
57) 2,4-Dinitrotoluene	14.422	165	385923	25.129	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.675	232	315806	26.653	ng/ul	92
59) Diethylphthalate	14.892	149	1274707	23.579	ng/ul	98
61) Fluorene	15.092	166	1191241	23.870	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.098	204	589444	24.368	ng/ul	98
63) 4-Nitroaniline	15.128	138	282841m	24.415	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.192	198	202061	22.368	ng/ul#	90
67) N-Nitrosodiphenylamine	15.316	169	1046590	25.599	ng/ul	99
68) 4-Bromophenyl-phenylether	15.992	248	385452	27.822	ng/ul	93
69) Hexachlorobenzene	16.098	284	444033	27.613	ng/ul	97
70) Atrazine	16.286	200	298602	20.158	ng/ul	97
71) Pentachlorophenol	16.451	266	273978	25.581	ng/ul	96
72) Phenanthrene	16.833	178	1843939	24.511	ng/ul	99
74) Anthracene	16.927	178	1798294	23.410	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.810	216	528430	27.829	ng/uL	97
76) Pentachlorobenzene	14.357	250	517457	26.764	ng/uL	99
77) Carbazole	17.204	167	1660135	23.481	ng/ul	99
78) Di-n-butylphthalate	17.786	149	2238050	24.901	ng/ul	99
80) Fluoranthene	18.863	202	1937585	31.776	ng/ul	99
82) Pyrene	19.227	202	1955955	29.838	ng/ul	98
83) Butylbenzylphthalate	20.169	149	923488	31.415	ng/ul	95
84) 3,3'-Dichlorobenzidine	20.951	252	528552	25.136	ng/ul	98
85) Benzo(a)anthracene	21.010	228	1651333	24.741	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.974	149	1320848	30.697	ng/ul#	95
87) Chrysene	21.068	228	1502757	23.597	ng/ul	92
89) Di-n-octyl phthalate	22.010	149	2109044	29.463	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	1623381	24.750	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	1624161	25.101	ng/ul	99
93) Benzo(a)pyrene	23.610	252	1464203	23.631	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.727	276	2055115	26.769	ng/ul	98
95) Dibenzo(a,h)anthracene	26.780	278	1656230	26.689	ng/ul	97
96) Benzo(g,h,i)perylene	27.656	276	1615785	27.112	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.638 ng/uL
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

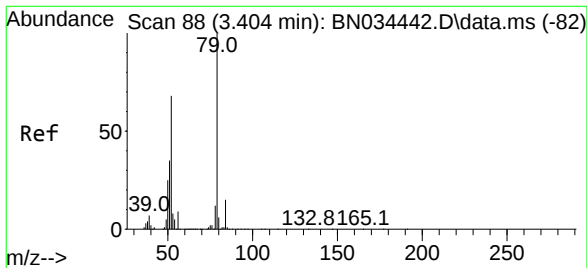
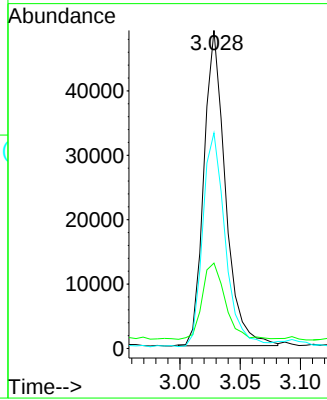
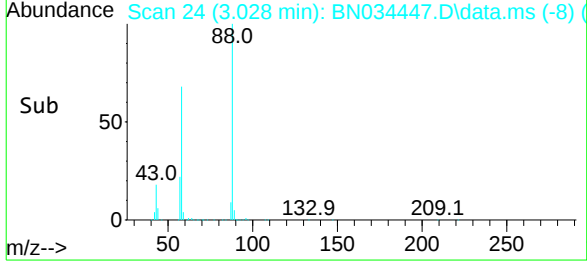
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion: 88 Resp: 60962
Ion Ratio Lower Upper
88 100
43 26.9 24.7 37.1
58 67.8 64.6 96.8

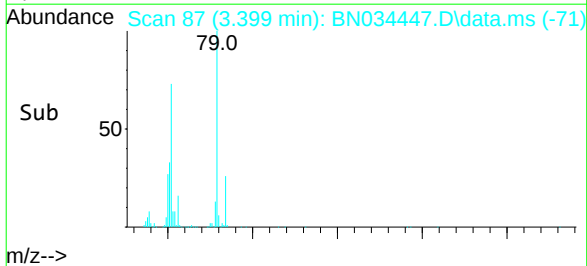
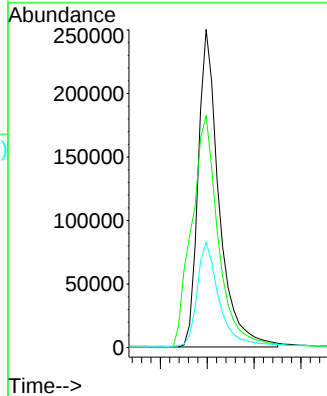
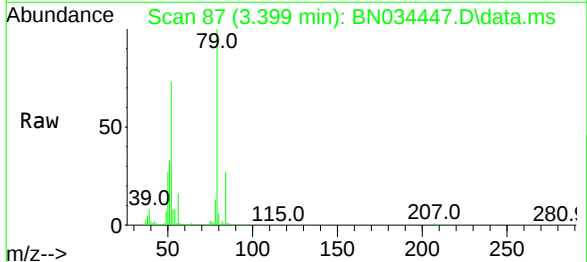
Manual Integrations
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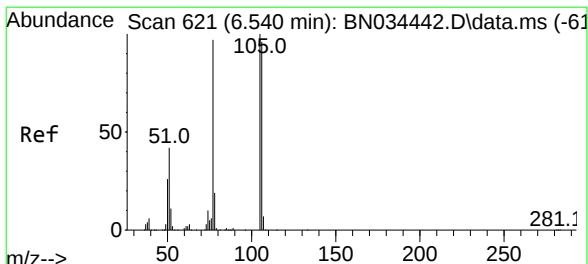
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#5
Pyridine
Concen: 19.022 ng/uL
RT: 3.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion: 79 Resp: 387070
Ion Ratio Lower Upper
79 100
52 72.8 65.2 97.8
51 33.1 29.7 44.5





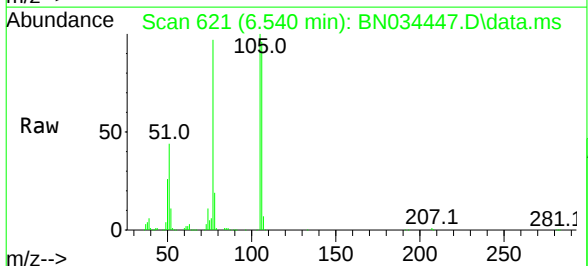
#6
Benzaldehyde
Concen: 21.172 ng/u1
RT: 6.540 min Scan# 621
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

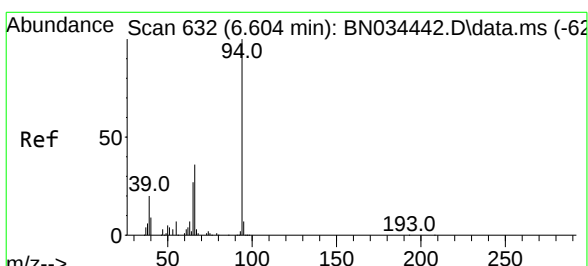
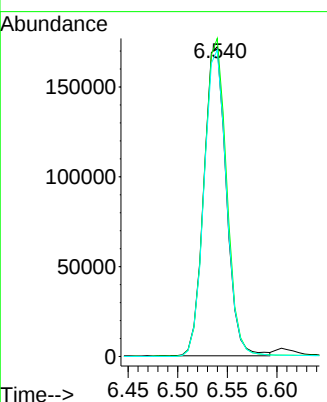
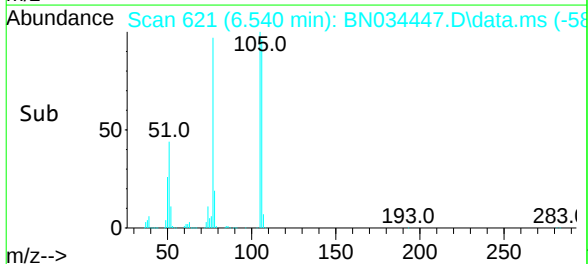
SLCS648



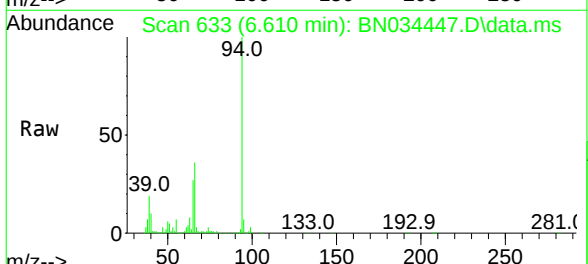
Tgt Ion:	77	Resp:	270771
Ion	Ratio	Lower	Upper
77	100		
105	102.7	76.4	114.6
106	99.0	69.8	104.6

Manual Integrations
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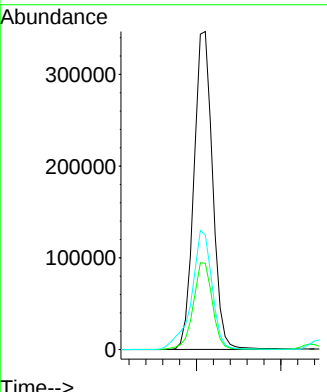
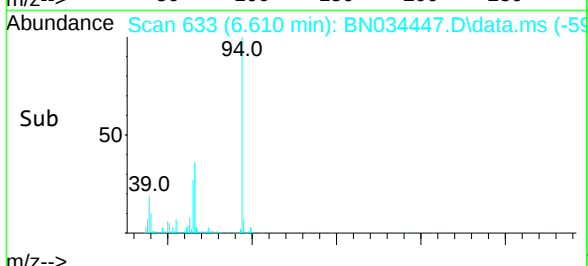
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024

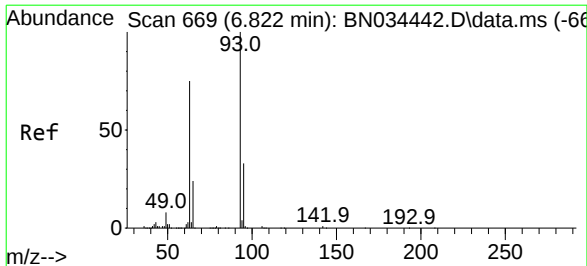


#8
Phenol
Concen: 21.127 ng/u1
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53



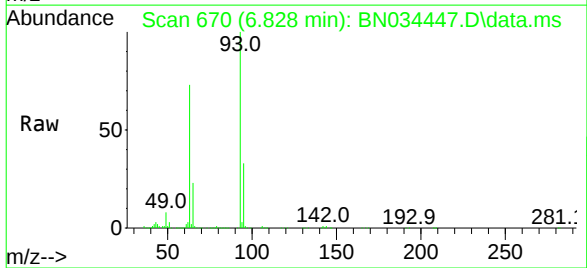
Tgt Ion:	94	Resp:	532941
Ion	Ratio	Lower	Upper
94	100		
65	27.2	24.3	36.5
66	36.0	31.8	47.6





#10
 Bis(2-Chloroethyl)ether
 Concen: 22.291 ng/u1
 RT: 6.828 min Scan# 670
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

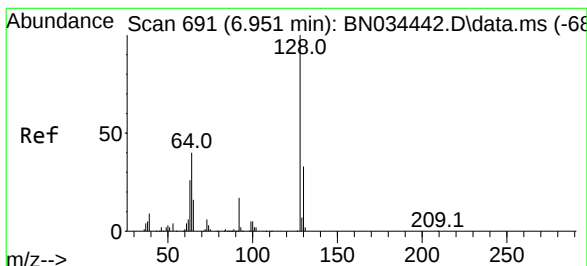
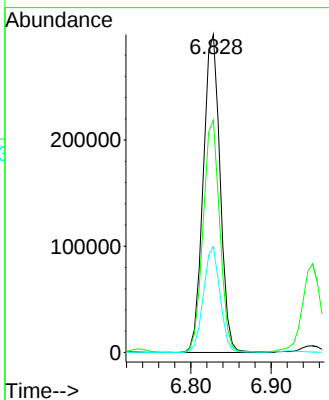
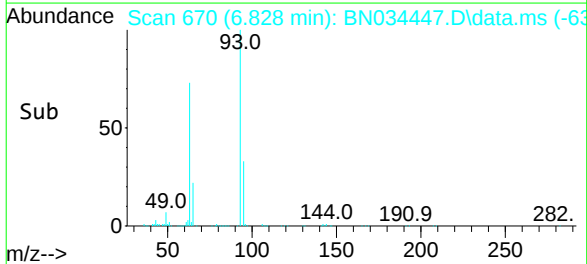
Instrument :
 BNA_N
 ClientSampleId :
 SLCS648



Tgt Ion:	93	Resp:	437024
Ion	Ratio	Lower	Upper
93	100		
63	73.1	63.6	95.4
95	33.3	25.7	38.5

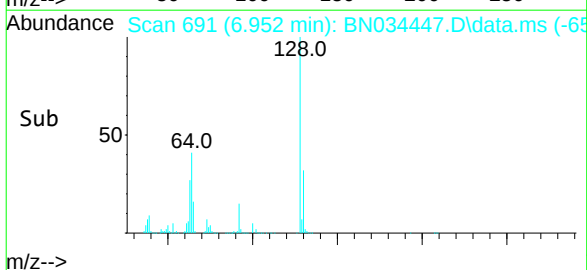
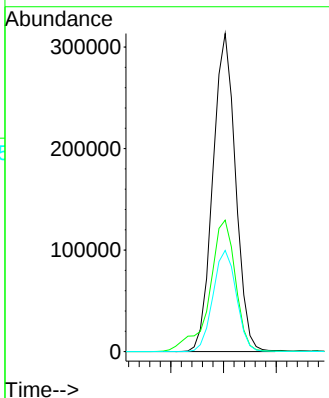
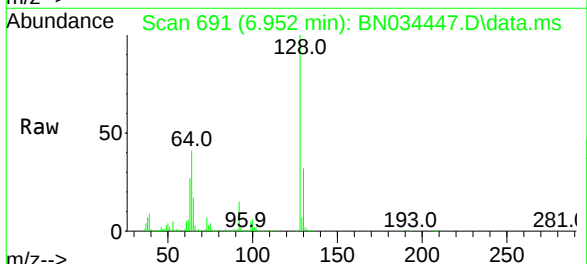
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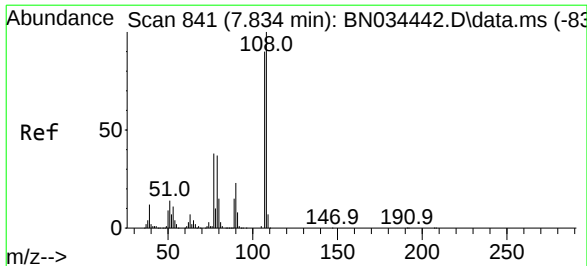
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024



#12
 2-Chlorophenol
 Concen: 23.997 ng/u1
 RT: 6.952 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

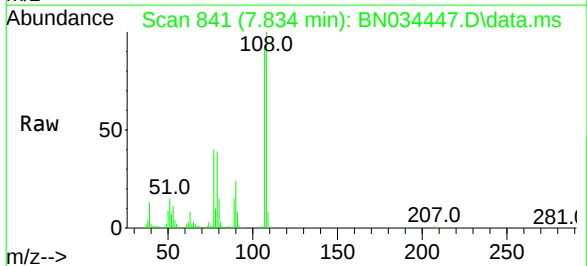
Tgt Ion:	128	Resp:	469002
Ion	Ratio	Lower	Upper
128	100		
64	41.3	39.1	58.7
130	31.8	25.8	38.6





#13
2-Methylphenol
Concen: 21.958 ng/ul
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

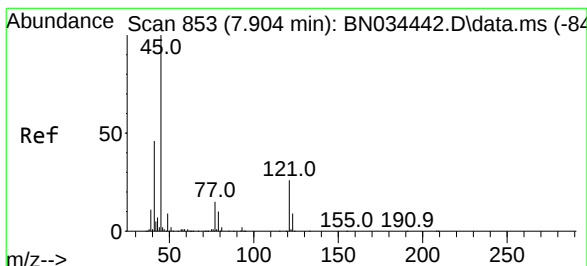
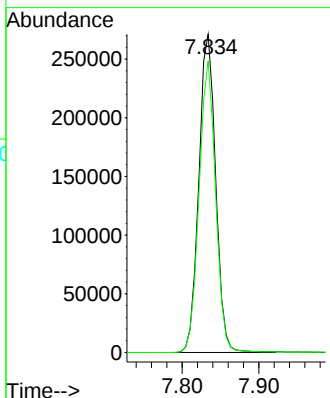
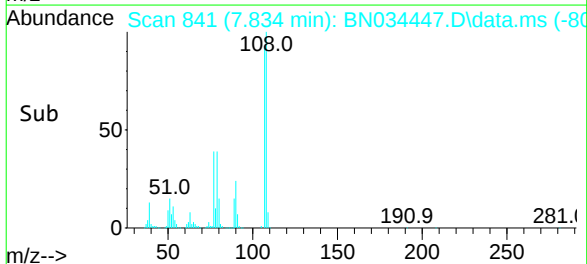
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:108 Resp: 414007
Ion Ratio Lower Upper
108 100
107 91.6 71.9 107.9

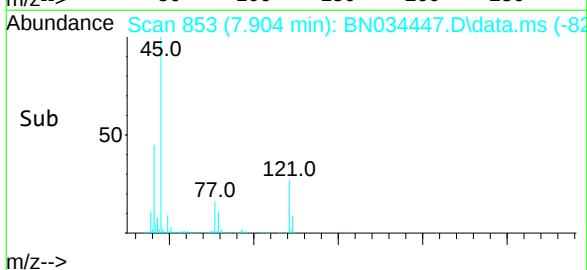
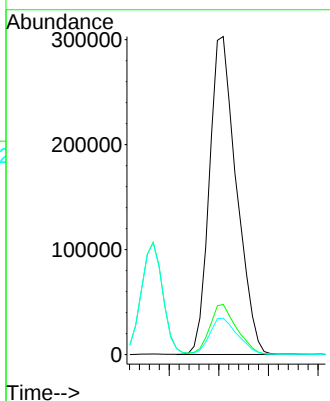
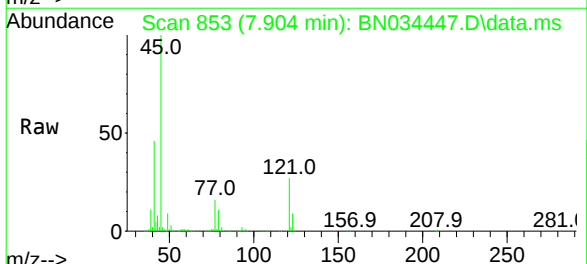
Manual Integrations
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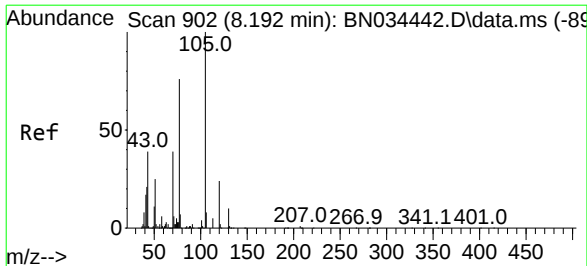
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.856 ng/ul
RT: 7.904 min Scan# 853
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

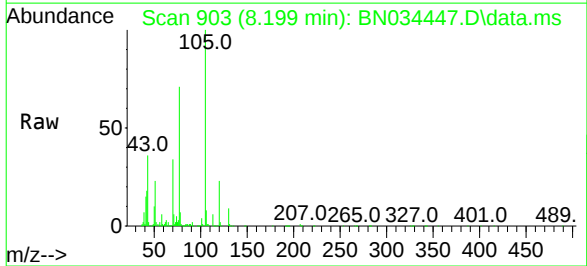
Tgt Ion: 45 Resp: 574111
Ion Ratio Lower Upper
45 100
77 15.8 11.0 16.6
79 11.4 7.8 11.8





#16
Acetophenone
Concen: 20.949 ng/ul
RT: 8.199 min Scan# 901
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

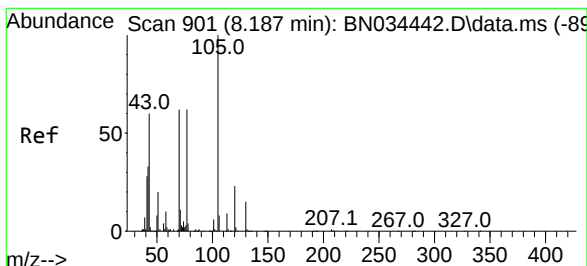
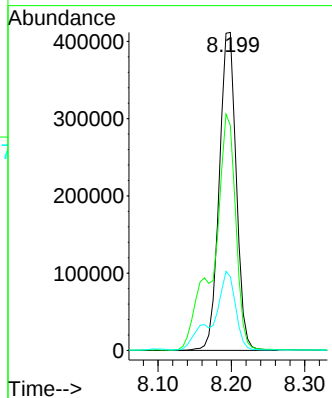
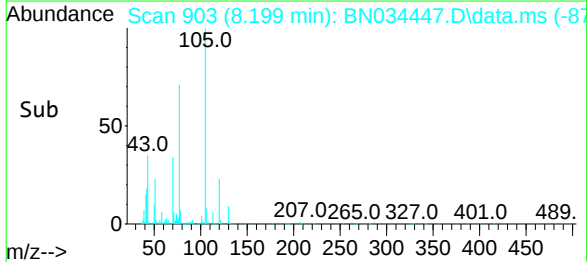
Instrument :
BNA_N
ClientSampleId :
SLCS648



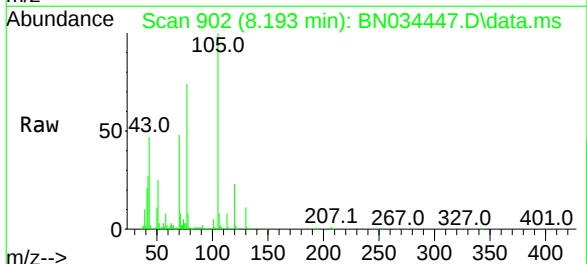
Tgt Ion:	105	Resp:	661592
Ion Ratio	Lower	Upper	
105	100		
77	70.7	61.1	91.7
51	23.2	22.6	33.8

Manual Integrations
APPROVED

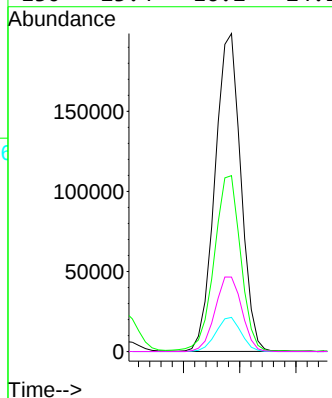
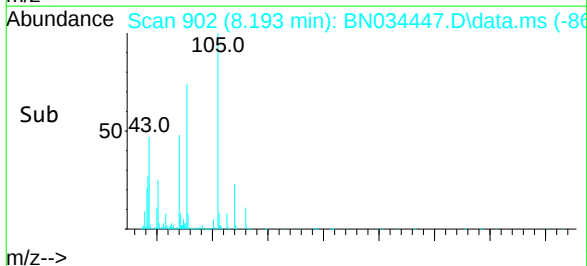
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024

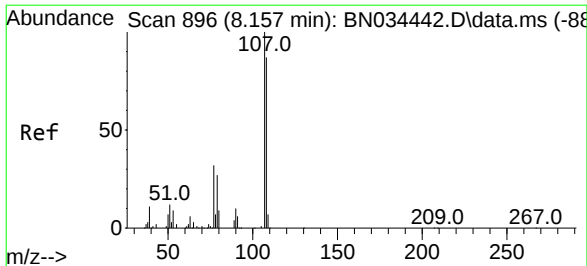


#17
N-Nitroso-di-n-propylamine
Concen: 20.292 ng/ul
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53



Tgt Ion:	70	Resp:	317334
Ion Ratio	Lower	Upper	
70	100		
42	55.3	47.9	71.9
101	10.8	7.5	11.3
130	23.4	16.2	24.2





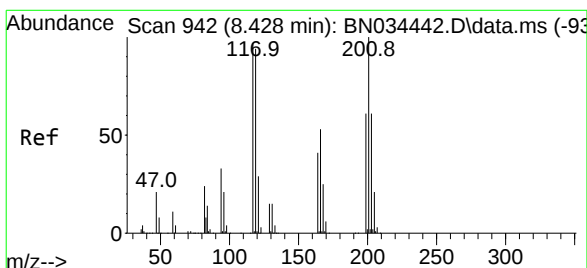
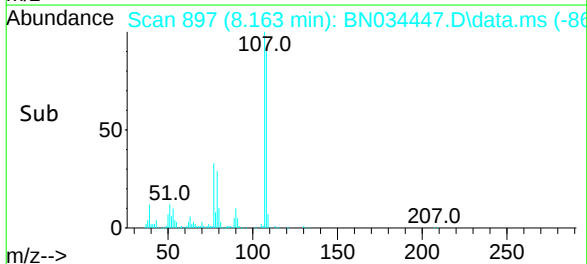
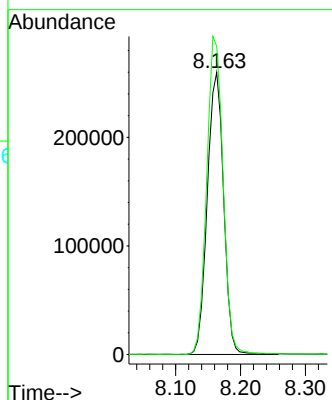
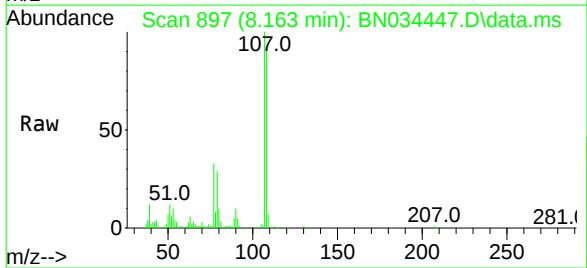
#18
4-Methylphenol
Concen: 21.639 ng/u1
RT: 8.163 min Scan# 896
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Instrument :
BNA_N
ClientSampleId :
SLCS648

Tgt Ion:108 Resp: 454066
Ion Ratio Lower Upper
108 100
107 109.2 89.4 134.2

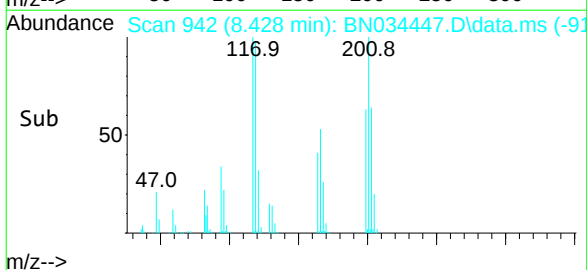
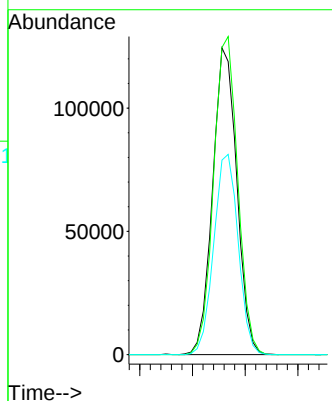
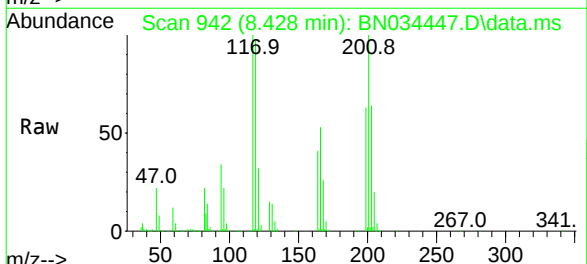
Manual Integrations
APPROVED

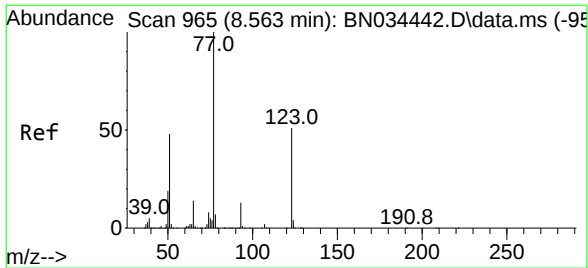
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#19
Hexachloroethane
Concen: 24.052 ng/u1
RT: 8.428 min Scan# 942
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

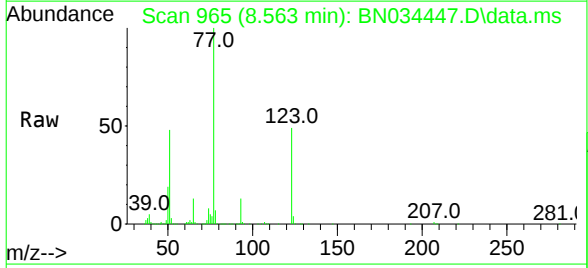
Tgt Ion:117 Resp: 198269
Ion Ratio Lower Upper
117 100
201 100.2 73.9 110.9
199 63.4 44.0 66.0





#22
 Nitrobenzene
 Concen: 22.183 ng/u1
 RT: 8.563 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

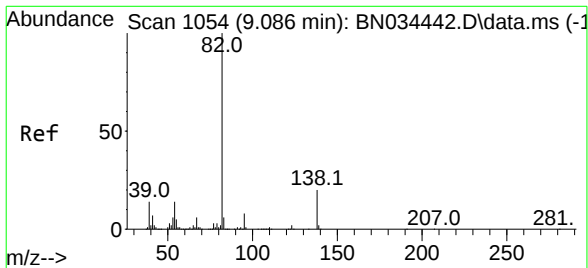
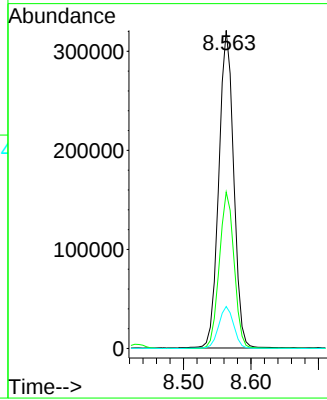
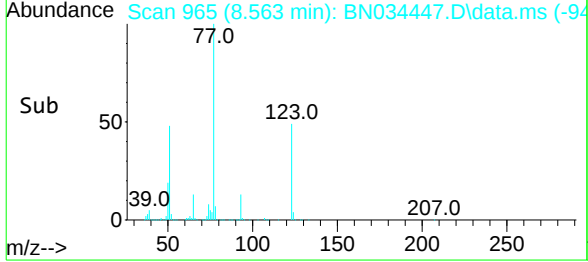
Instrument :
 BNA_N
 ClientSampleId :
 SLCS648



Tgt Ion:	77	Resp:	491121
Ion	Ratio	Lower	Upper
77	100		
123	49.2	34.5	51.7
65	13.2	11.0	16.6

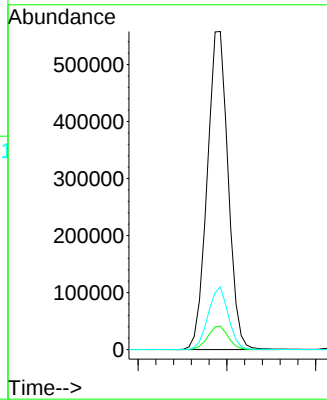
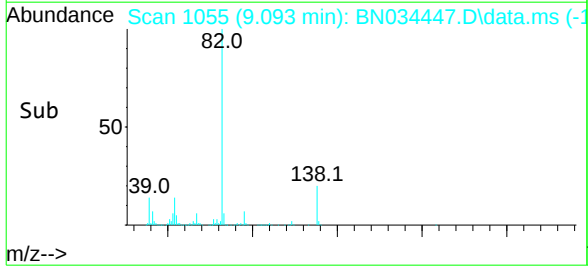
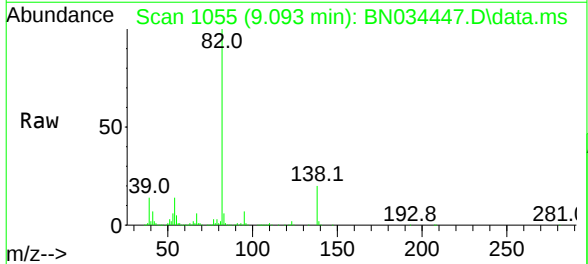
Manual Integrations
 APPROVED

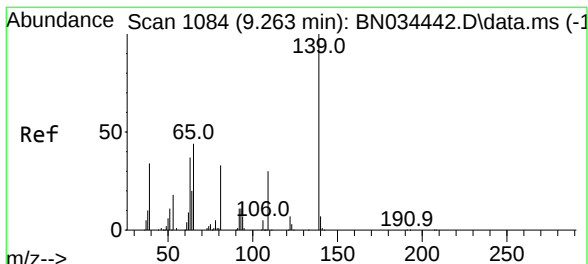
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024



#23
 Isophorone
 Concen: 22.356 ng/u1
 RT: 9.093 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

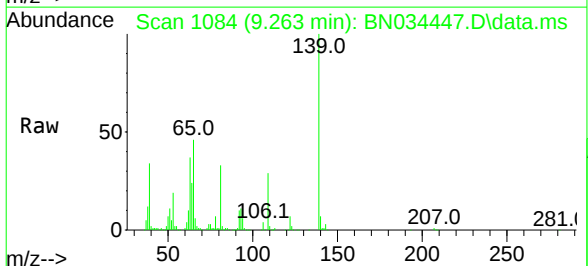
Tgt Ion:	82	Resp:	912761
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	19.7	13.4	20.0





#25
2-Nitrophenol
Concen: 26.770 ng/ul
RT: 9.263 min Scan# 1084
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

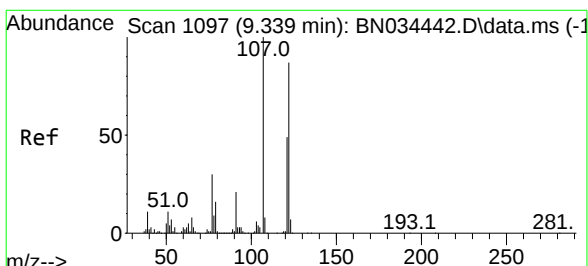
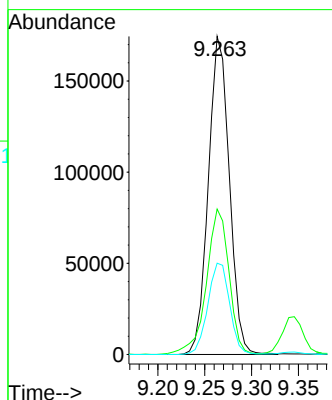
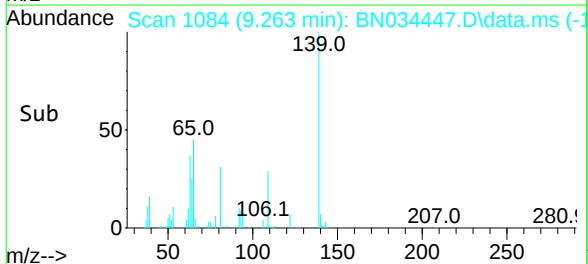
Instrument : BNA_N
ClientSampleId : SLCS648



Tgt Ion:	139	Resp:	272518
Ion Ratio	Lower	Upper	
139	100		
65	45.7	42.0	63.0
109	28.7	26.5	39.7

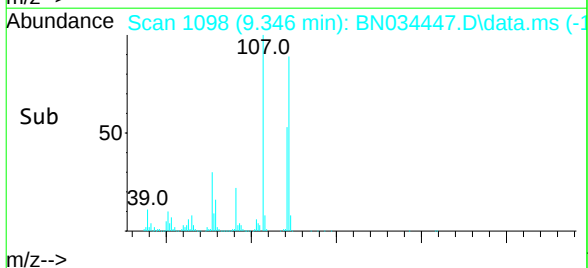
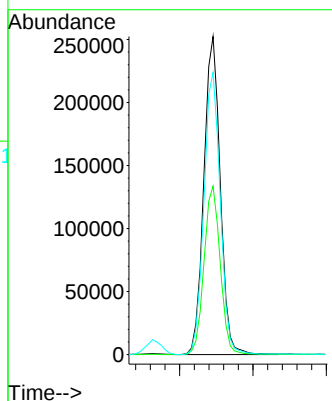
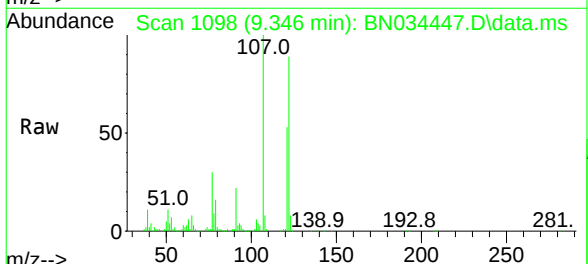
Manual Integrations
APPROVED

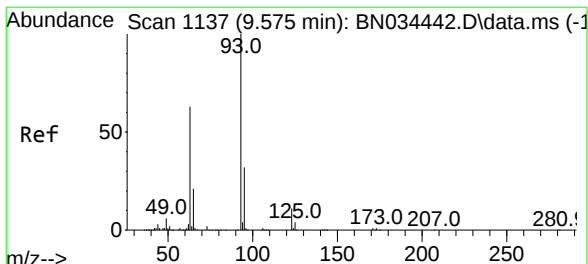
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#26
2,4-Dimethylphenol
Concen: 18.748 ng/ul
RT: 9.346 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion:	107	Resp:	392646
Ion Ratio	Lower	Upper	
107	100		
121	52.9	38.4	57.6
122	88.7	62.9	94.3





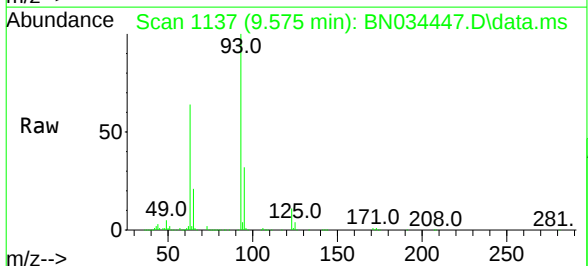
#27
 Bis(2-Chloroethoxy)methane
 Concen: 23.270 ng/u1
 RT: 9.575 min Scan# 1137
 Delta R.T. -0.012 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

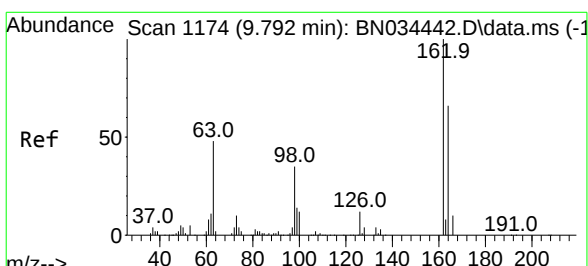
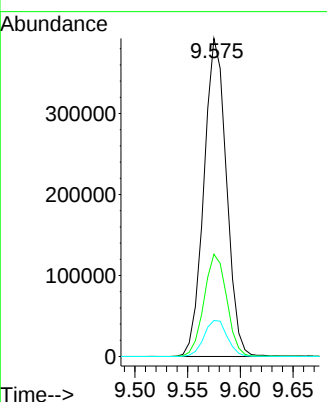
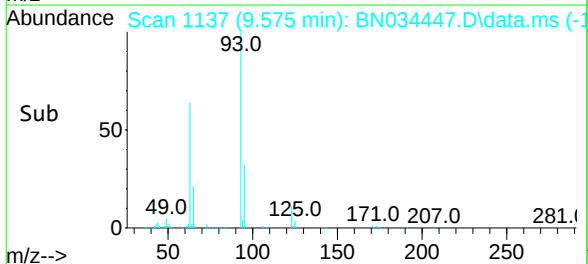
SLCS648



Tgt Ion:	93	Resp:	584569
Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	11.3	8.8	13.2

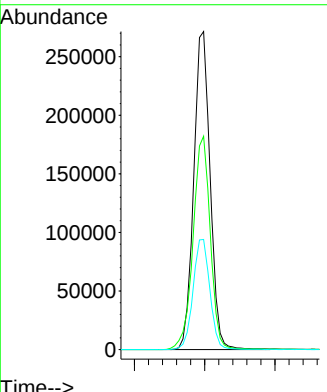
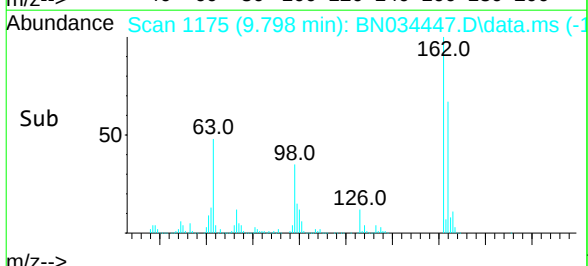
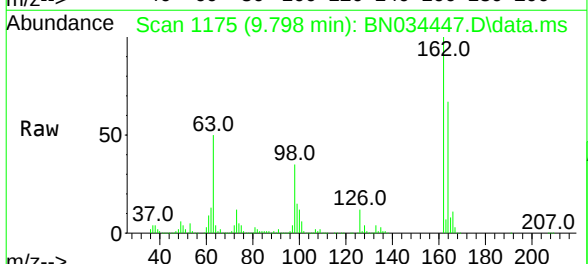
Manual Integrations
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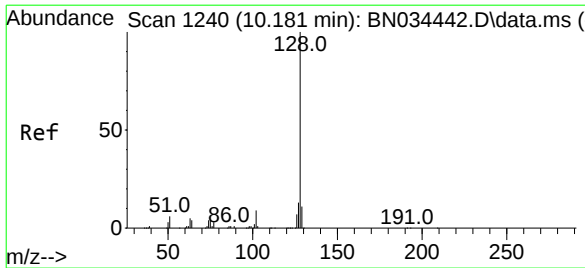
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024



#29
 2,4-Dichlorophenol
 Concen: 25.356 ng/u1
 RT: 9.798 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

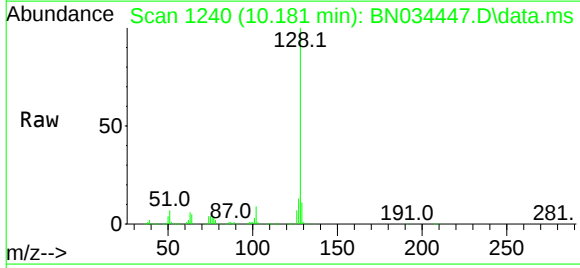
Tgt Ion:	162	Resp:	439809
Ion	Ratio	Lower	Upper
162	100		
164	67.1	53.0	79.6
98	34.6	30.6	46.0





#30
Naphthalene
Concen: 23.914 ng/ul
RT: 10.181 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

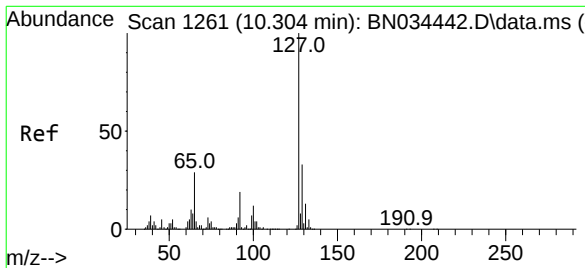
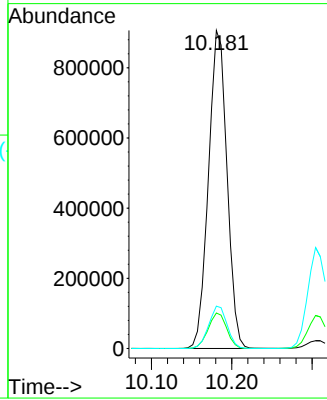
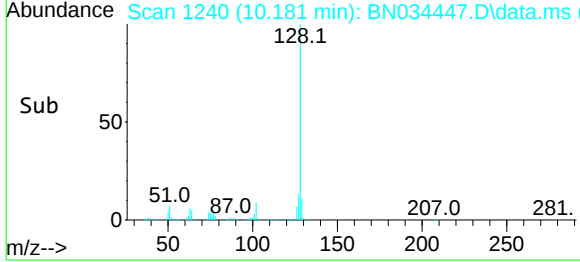
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:128 Resp: 1451688
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 16.0

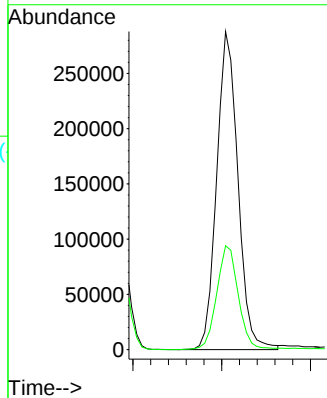
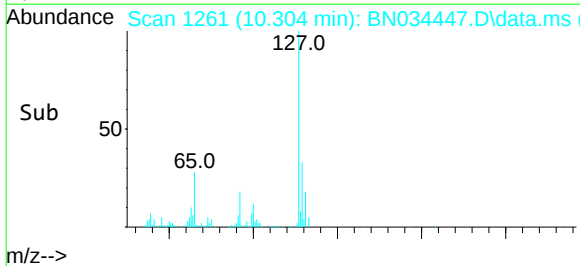
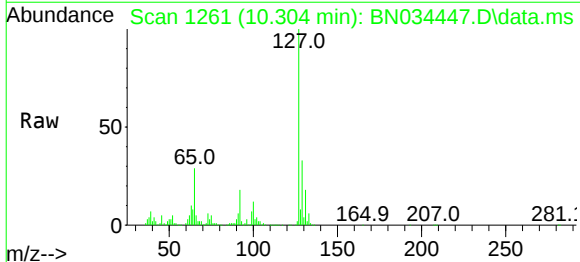
Manual Integrations
APPROVED

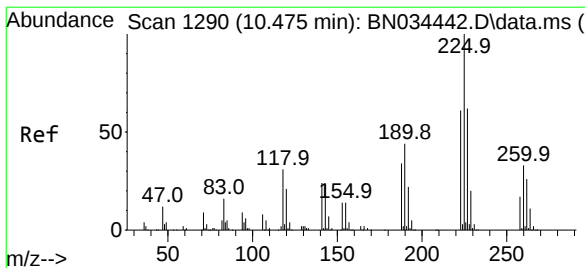
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#32
4-Chloroaniline
Concen: 18.716 ng/ul
RT: 10.304 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

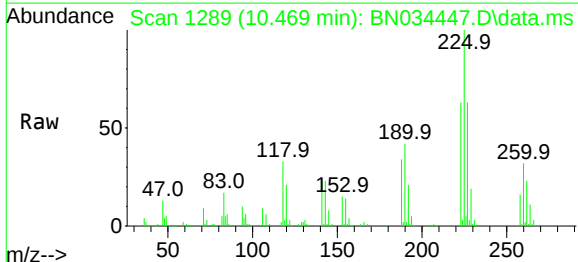
Tgt Ion:127 Resp: 478331
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 26.474 ng/ul
RT: 10.469 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

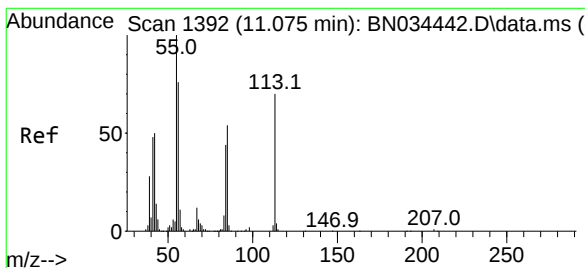
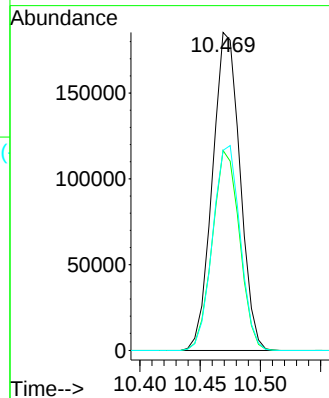
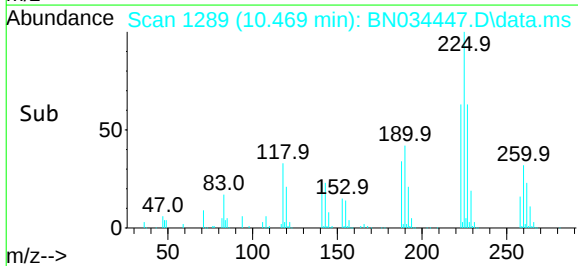
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:225 Resp: 294598
Ion Ratio Lower Upper
225 100
223 62.9 52.2 78.2
227 62.9 50.1 75.1

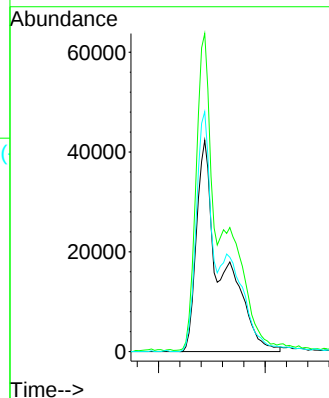
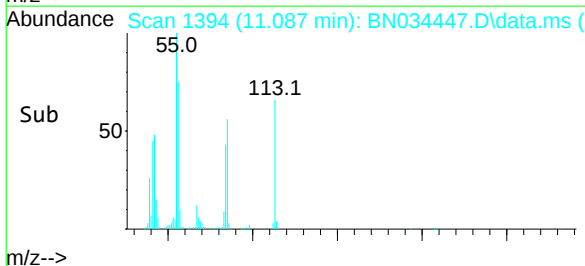
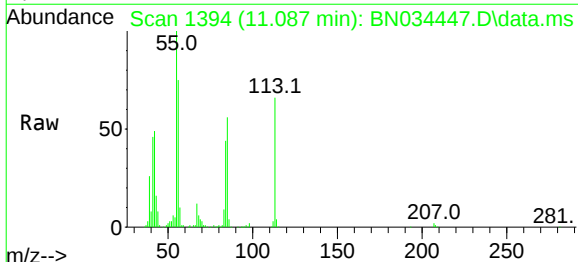
Manual Integrations
APPROVED

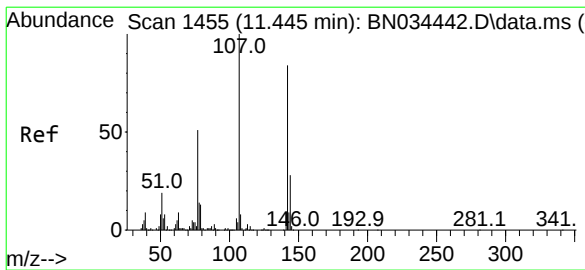
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#34
Caprolactam
Concen: 20.206 ng/ul m
RT: 11.087 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

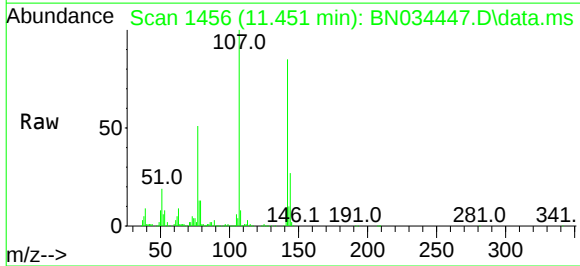
Tgt Ion:113 Resp: 139537
Ion Ratio Lower Upper
113 100
55 150.6 137.0 205.6
56 113.5 99.7 149.5





#35
4-Chloro-3-methylphenol
Concen: 22.471 ng/ul
RT: 11.451 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

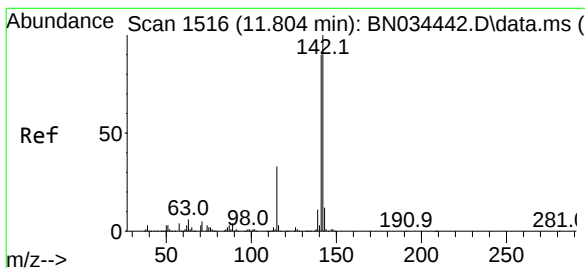
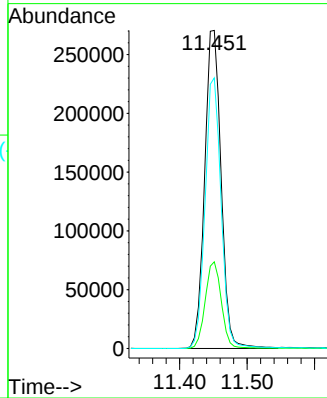
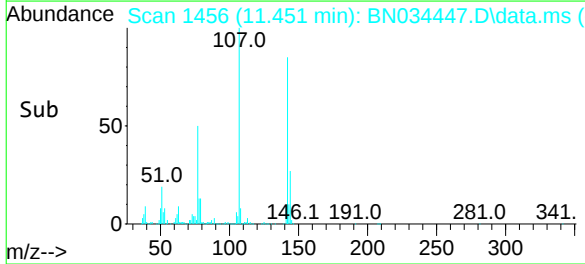
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:107 Resp: 458845
Ion Ratio Lower Upper
107 100
144 27.3 19.1 28.7
142 85.1 61.4 92.0

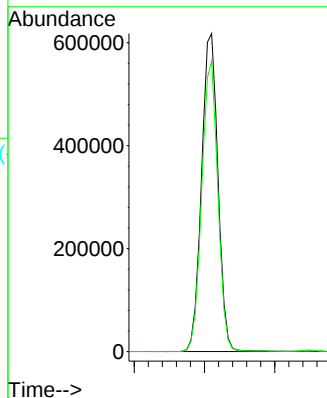
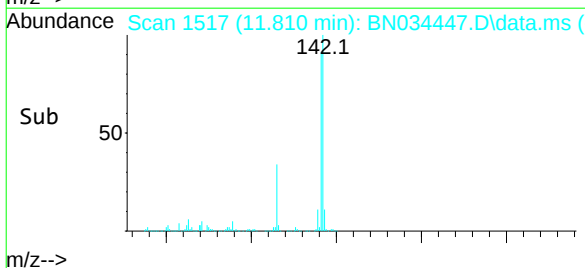
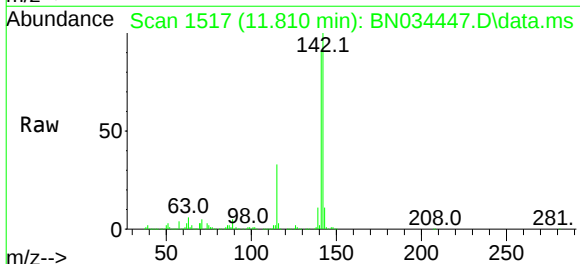
Manual Integrations
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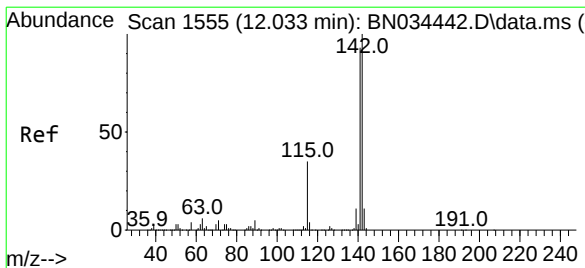
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#36
2-Methylnaphthalene
Concen: 23.916 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

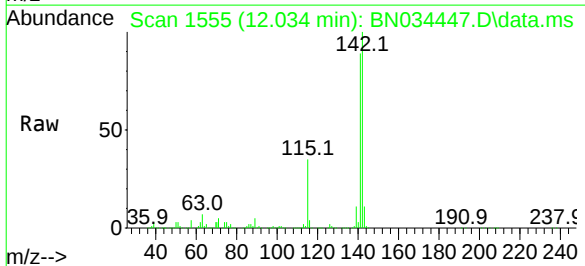
Tgt Ion:142 Resp: 1000014
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2





#37
1-Methylnaphthalene
Concen: 23.659 ng/ul
RT: 12.034 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

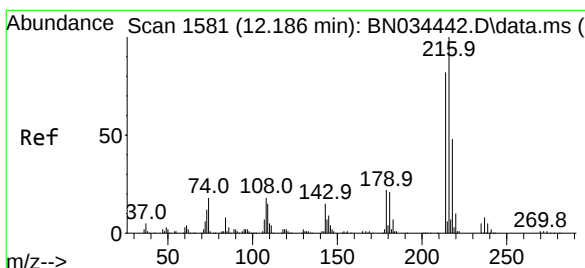
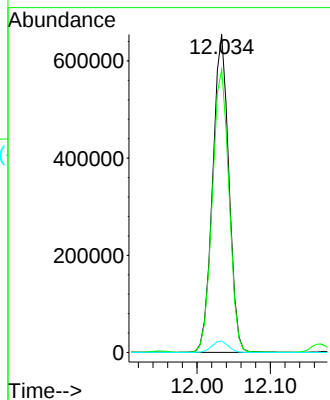
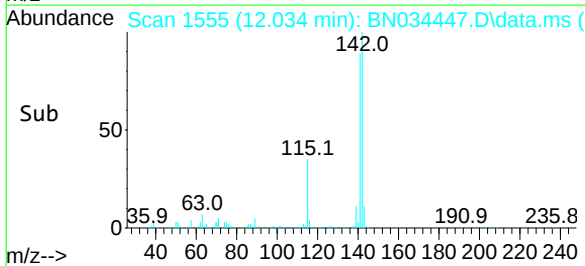
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:142 Resp: 1001388
Ion Ratio Lower Upper
142 100
141 89.0 72.5 108.7
116 3.6 3.2 4.8

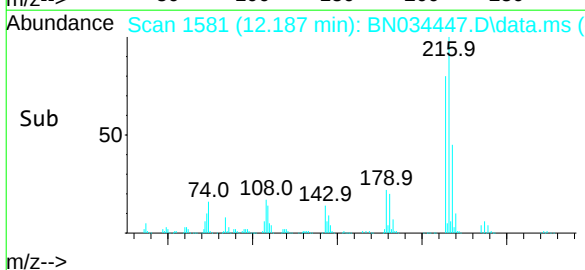
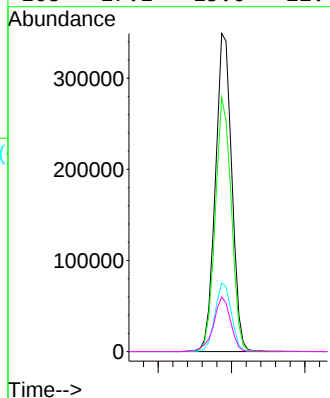
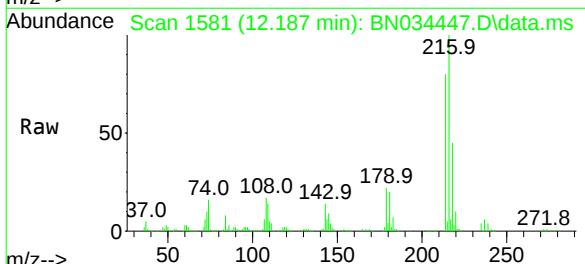
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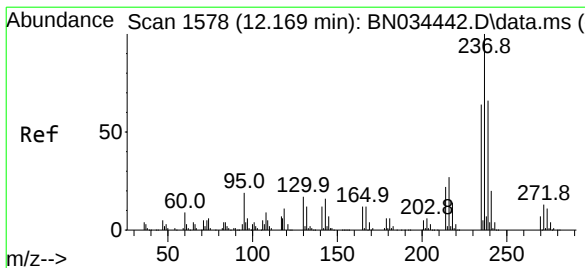
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.657 ng/ul
RT: 12.187 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion:216 Resp: 542323
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 21.7 18.2 27.2
108 17.1 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 18.283 ng/u1

RT: 12.169 min Scan# 1578

Delta R.T. -0.012 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

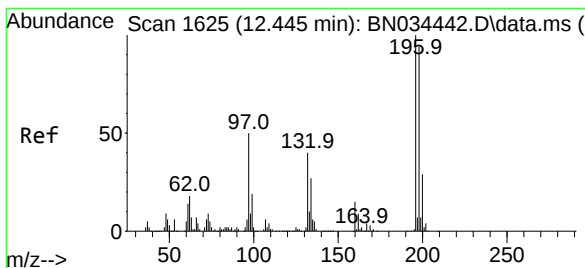
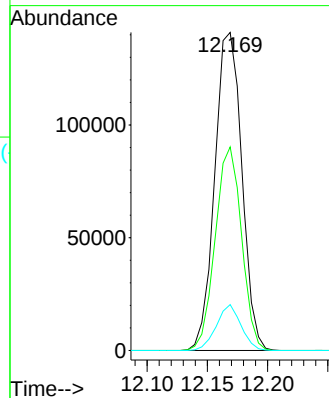
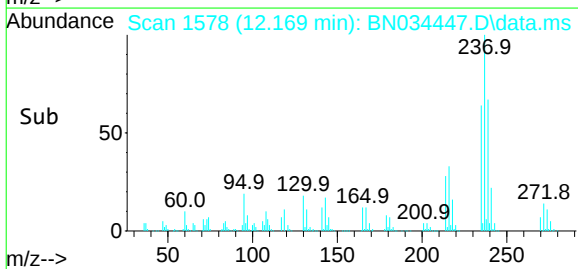
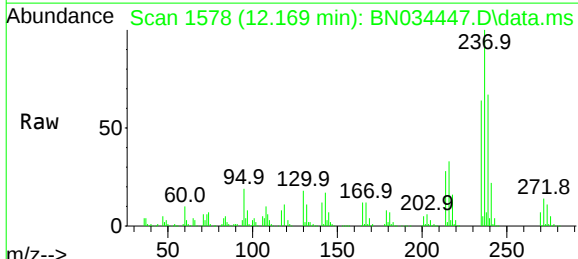
Tgt	Ion:237	Resp:	220582
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.7	76.1
272	14.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#41

2,4,6-Trichlorophenol

Concen: 26.752 ng/u1

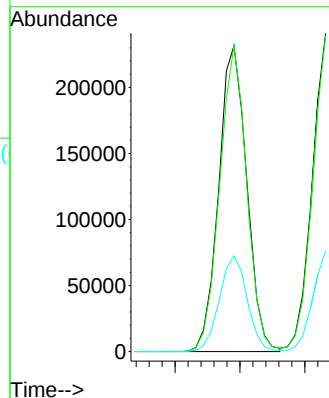
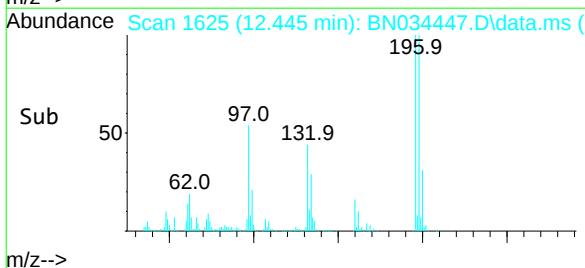
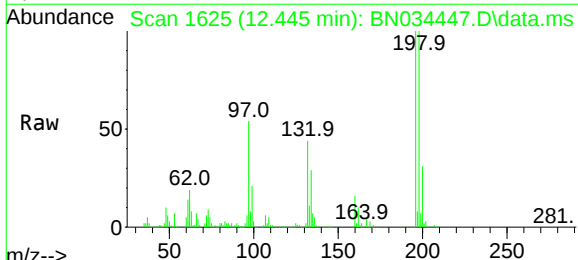
RT: 12.445 min Scan# 1625

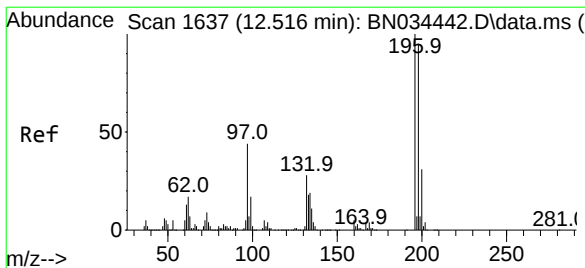
Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

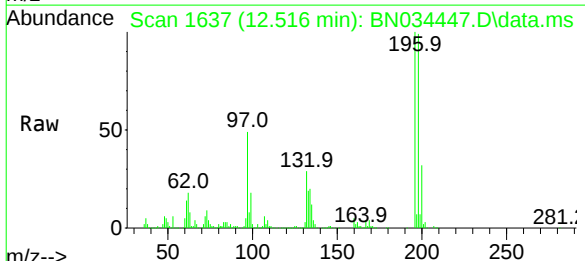
Tgt	Ion:196	Resp:	347763
Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.0	112.4
200	31.3	24.7	37.1





#42
2,4,5-Trichlorophenol
Concen: 26.685 ng/u1
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

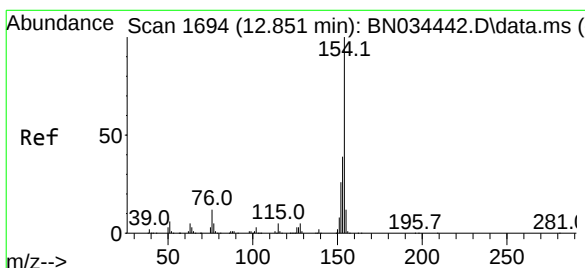
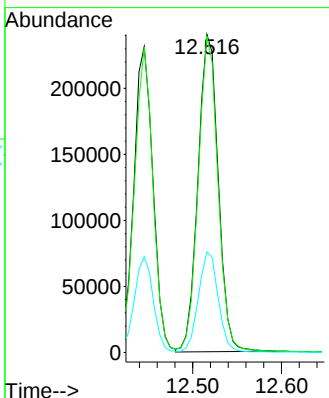
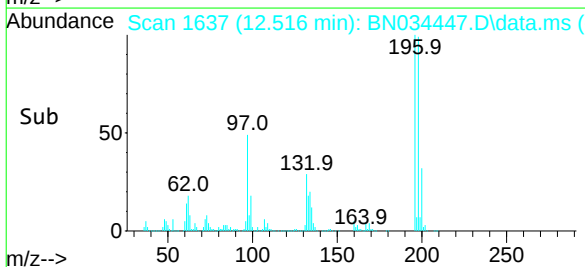
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:196 Resp: 381040
Ion Ratio Lower Upper
196 100
198 99.4 77.1 115.7
200 31.6 25.2 37.8

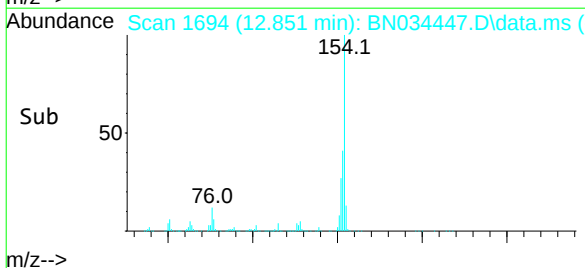
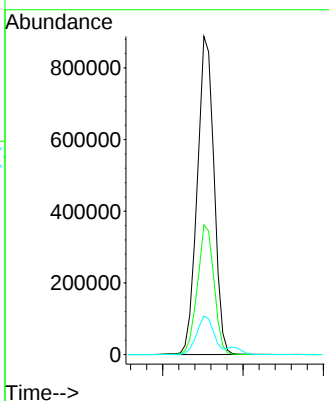
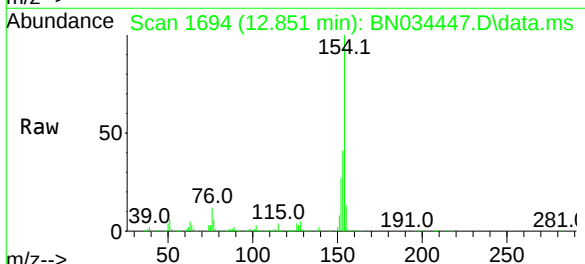
Manual Integrations
APPROVED

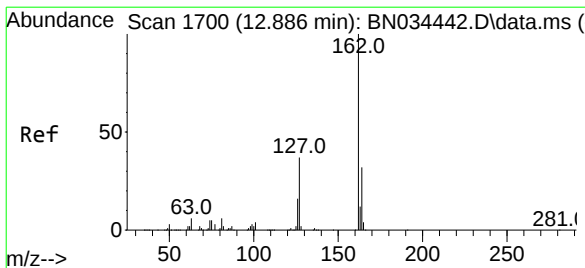
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#43
1,1'-Biphenyl
Concen: 25.127 ng/u1
RT: 12.851 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

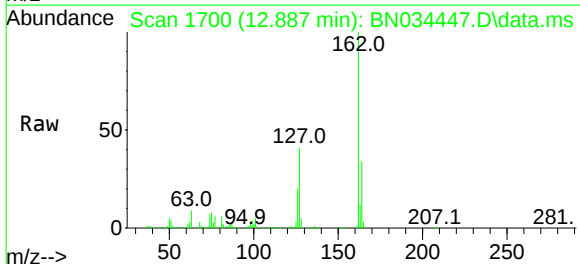
Tgt Ion:154 Resp: 1286708
Ion Ratio Lower Upper
154 100
153 40.8 33.3 49.9
76 12.1 10.2 15.4





#44
2-Chloronaphthalene
Concen: 24.987 ng/ul
RT: 12.887 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

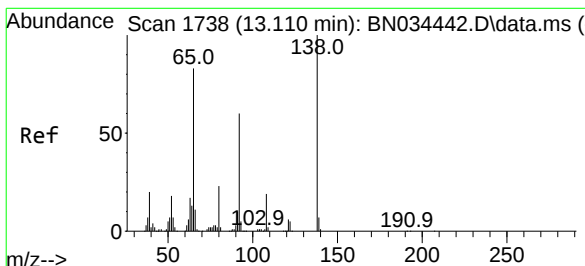
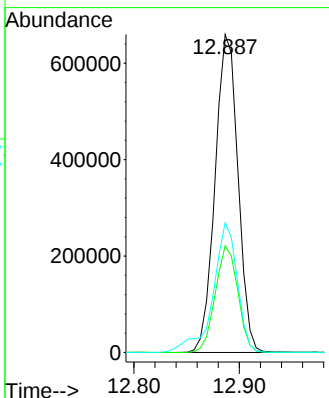
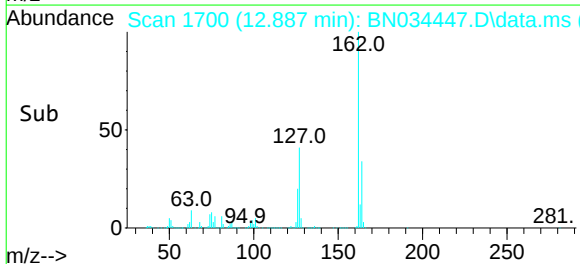
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion: 162 Resp: 996784
Ion Ratio Lower Upper
162 100
164 33.6 25.1 37.7
127 40.8 32.6 48.8

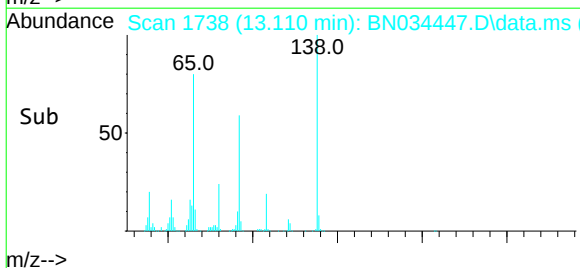
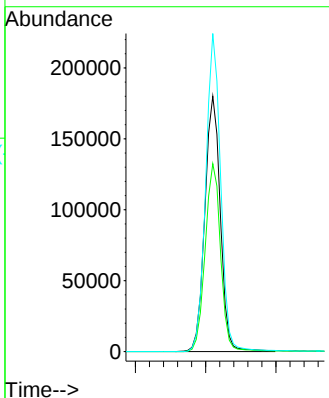
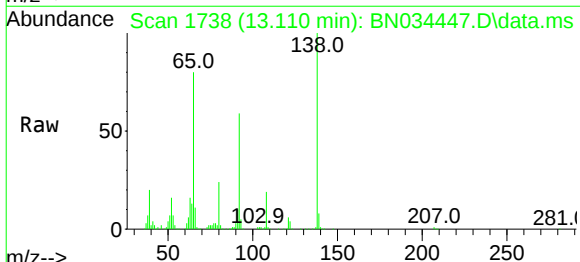
Manual Integrations
APPROVED

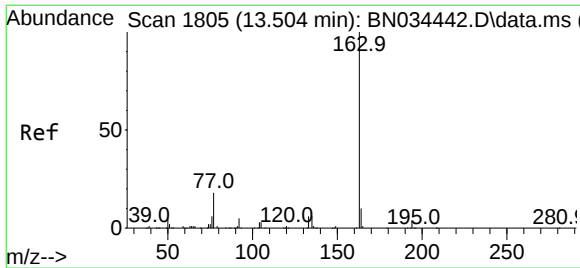
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#45
2-Nitroaniline
Concen: 21.454 ng/ul
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

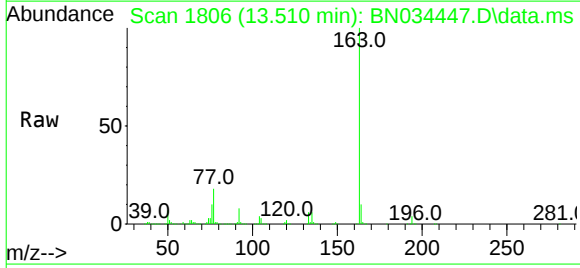
Tgt Ion: 65 Resp: 276570
Ion Ratio Lower Upper
65 100
92 73.6 53.2 79.8
138 124.5 80.9 121.3#





#47
 Dimethylphthalate
 Concen: 24.141 ng/ul
 RT: 13.510 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

Instrument : BNA_N
 ClientSampleId : SLCS648

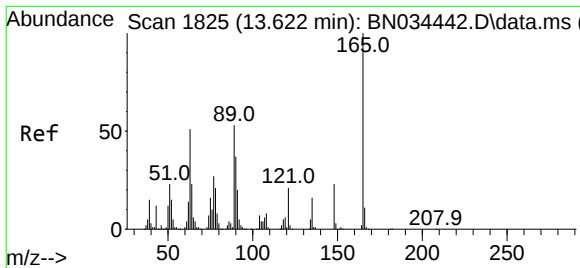
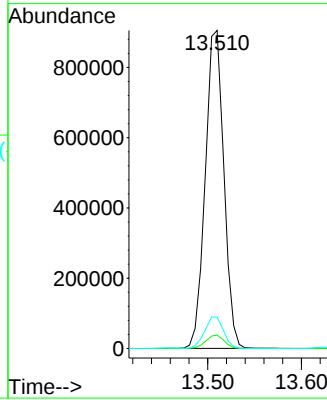
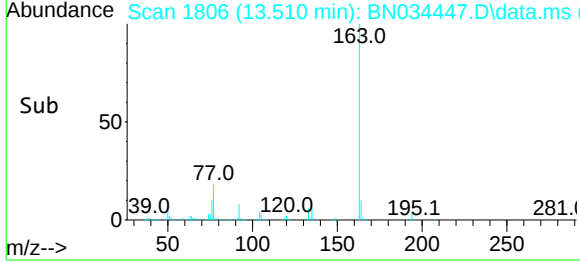


Tgt Ion:163 Resp: 1248935

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.9	7.7	11.5

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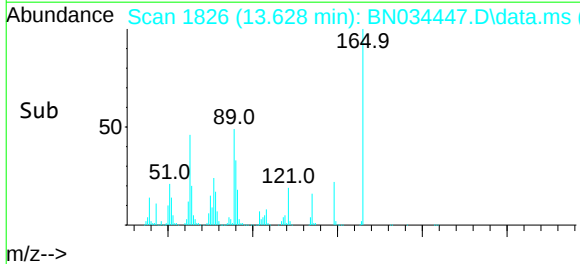
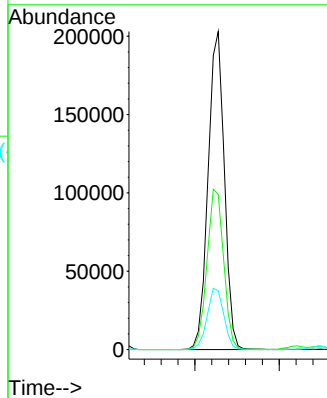
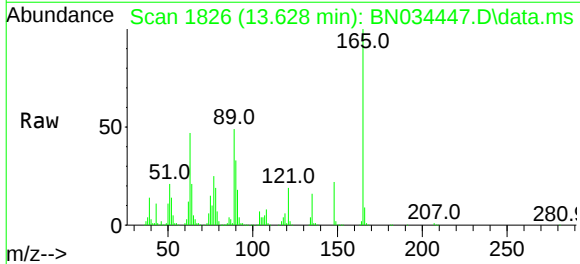
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024

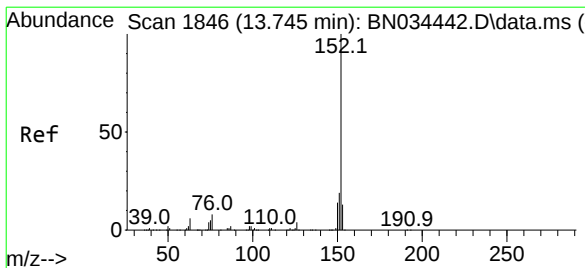


#48
 2,6-Dinitrotoluene
 Concen: 26.694 ng/ul
 RT: 13.628 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

Tgt Ion:165 Resp: 271937

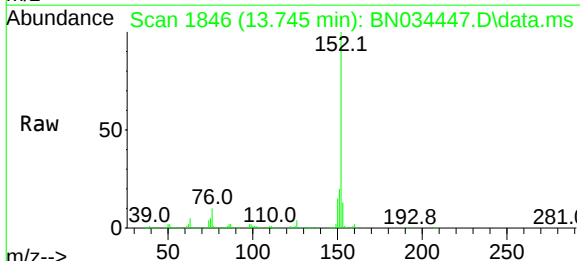
Ion	Ratio	Lower	Upper
165	100		
89	48.8	48.6	72.8
121	18.6	19.0	28.6





#50
Acenaphthylene
Concen: 24.942 ng/ul
RT: 13.745 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

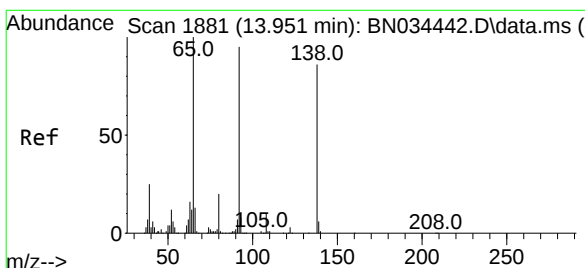
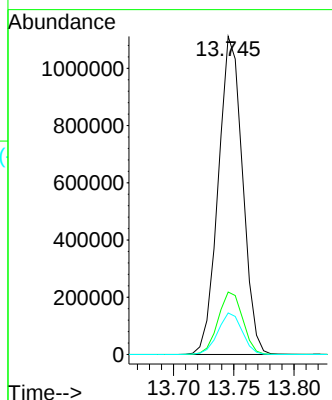
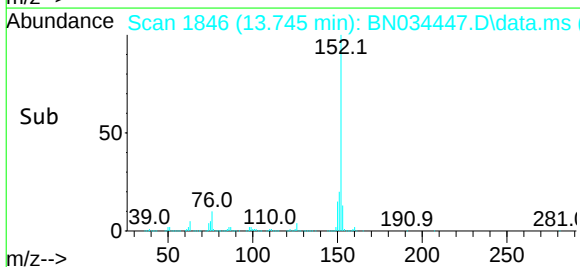
Instrument : BNA_N
ClientSampleId : SLCS648



Tgt Ion:152 Resp: 1558562
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.1 10.6 16.0

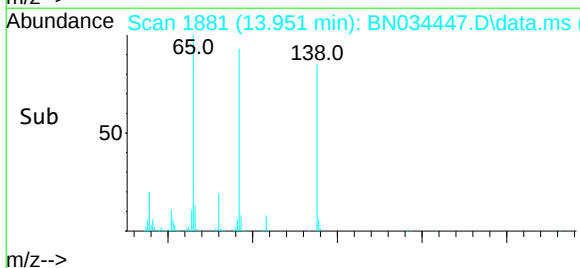
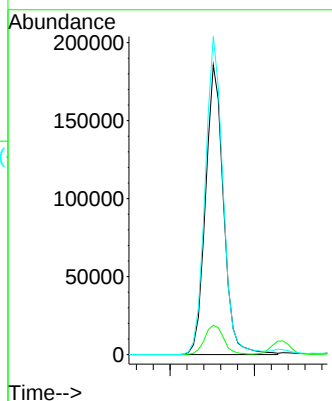
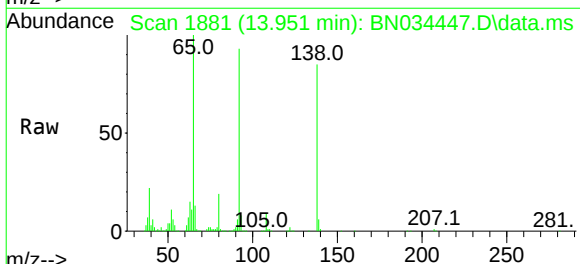
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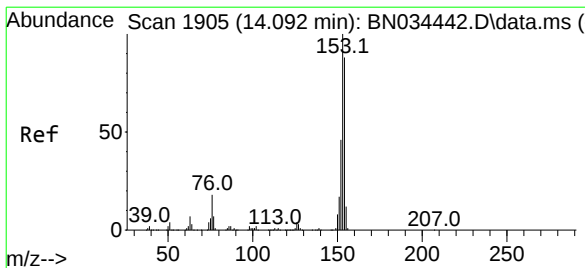
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#51
3-Nitroaniline
Concen: 24.439 ng/ul
RT: 13.951 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

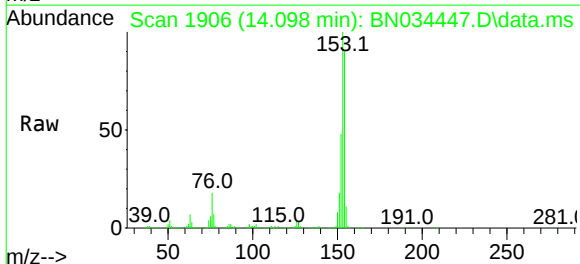
Tgt Ion:138 Resp: 275129
Ion Ratio Lower Upper
138 100
108 10.1 9.0 13.4
92 109.8 94.6 141.8





#52
Acenaphthene
Concen: 24.113 ng/ul
RT: 14.098 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

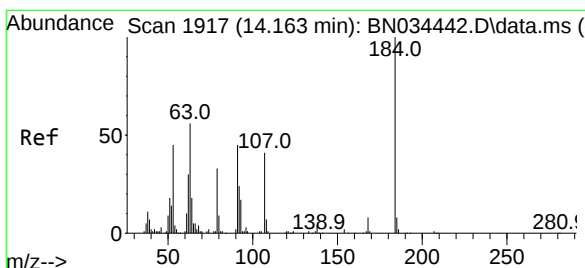
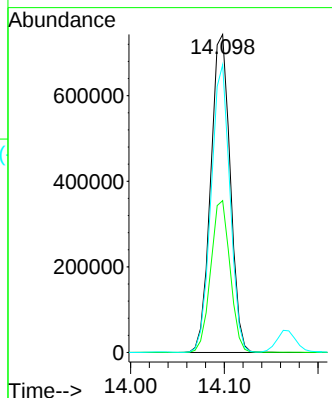
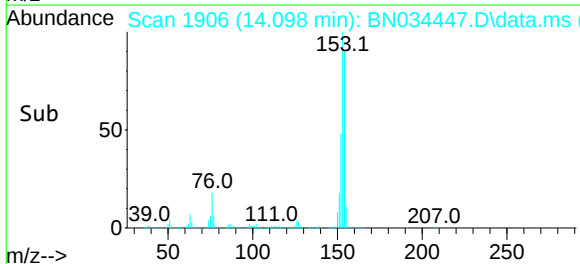
Instrument : BNA_N
ClientSampleId : SLCS648



Tgt Ion:153 Resp: 1075714
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.8
154 90.5 71.2 106.8

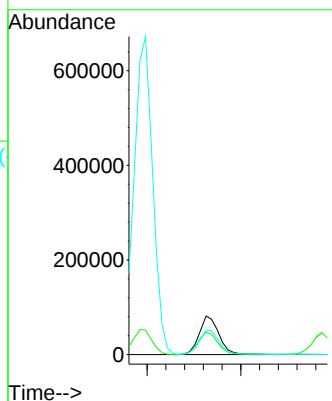
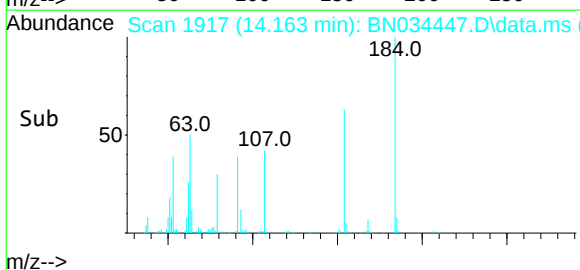
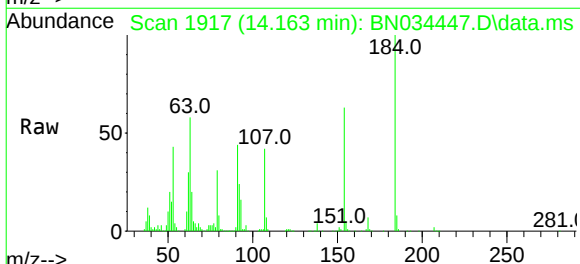
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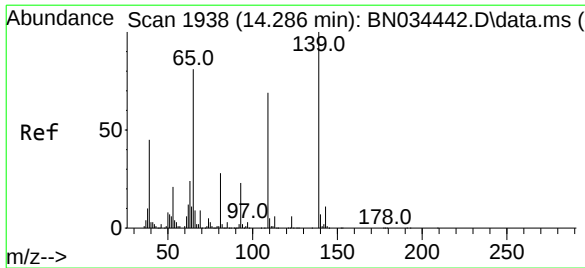
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#53
2,4-Dinitrophenol
Concen: 19.863 ng/ul
RT: 14.163 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

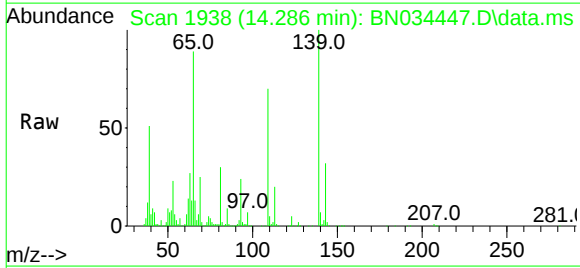
Tgt Ion:184 Resp: 119016
Ion Ratio Lower Upper
184 100
63 58.2 61.1 91.7#
154 63.4 58.5 87.7





#55
4-Nitrophenol
Concen: 18.706 ng/u1
RT: 14.286 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

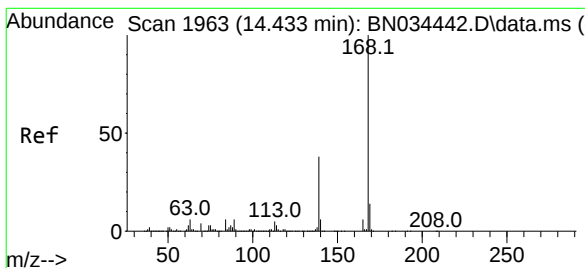
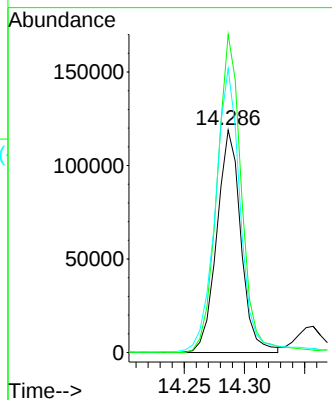
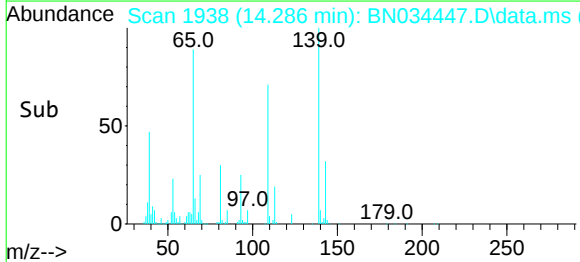
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:109 Resp: 165496
Ion Ratio Lower Upper
109 100
139 143.0 102.8 154.2
65 127.6 97.7 146.5

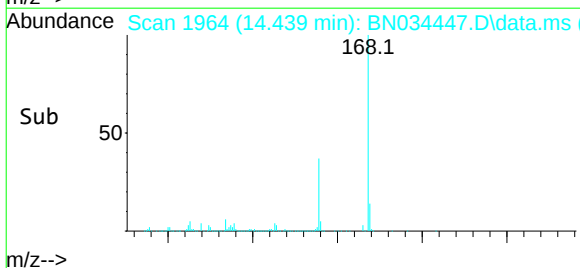
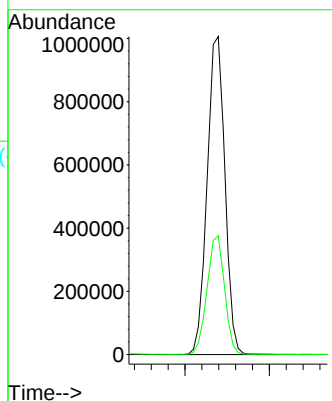
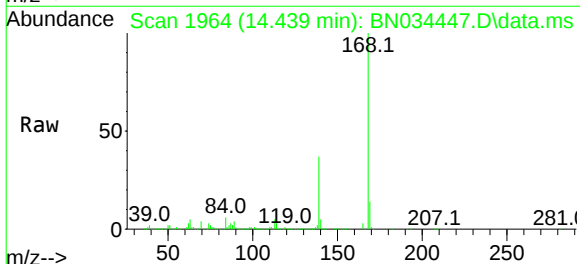
Manual Integrations
APPROVED

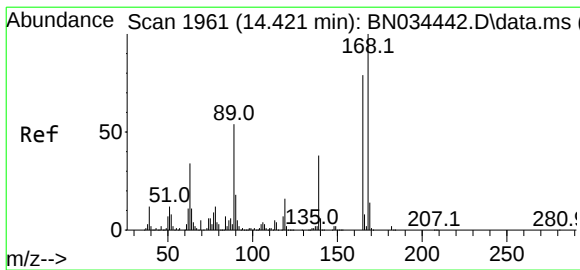
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#56
Dibenzofuran
Concen: 24.187 ng/u1
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

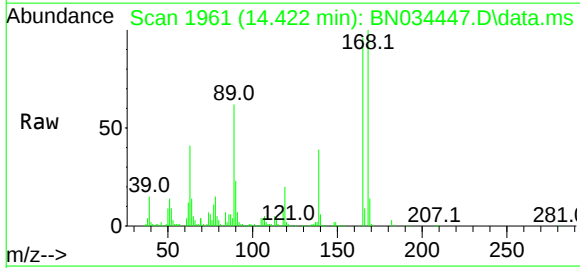
Tgt Ion:168 Resp: 1475556
Ion Ratio Lower Upper
168 100
139 37.4 31.7 47.5





#57
2,4-Dinitrotoluene
Concen: 25.129 ng/ul
RT: 14.422 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

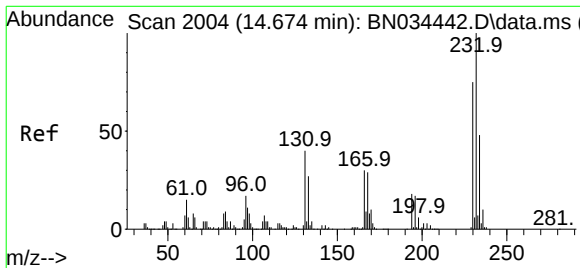
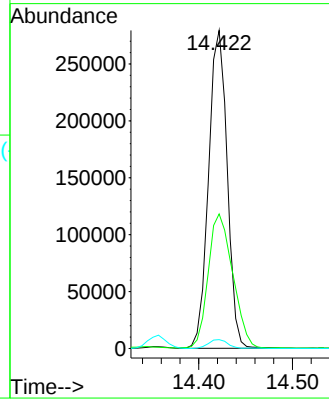
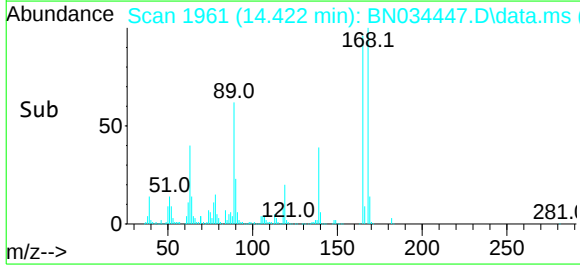
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:165 Resp: 385923
Ion Ratio Lower Upper
165 100
63 42.3 37.8 56.8
182 2.8 2.3 3.5

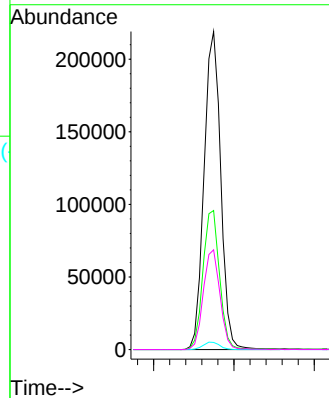
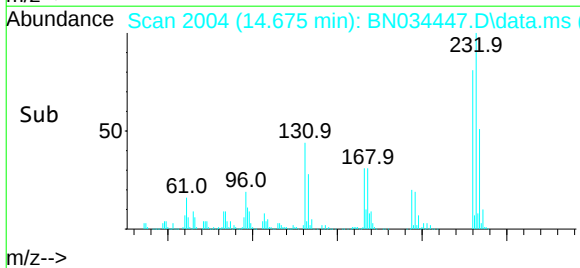
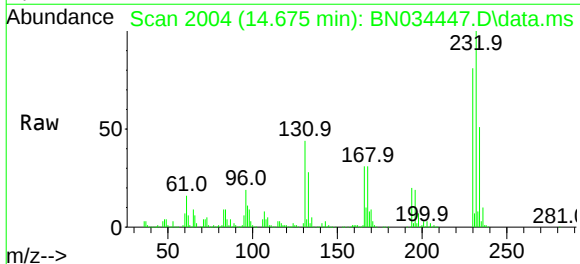
Manual Integrations
APPROVED

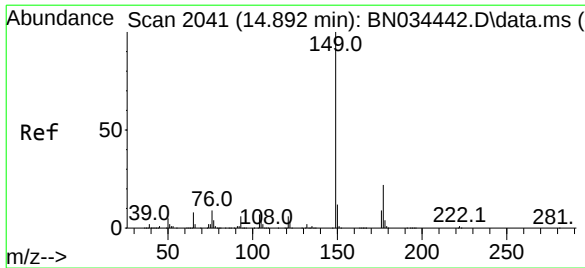
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.653 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

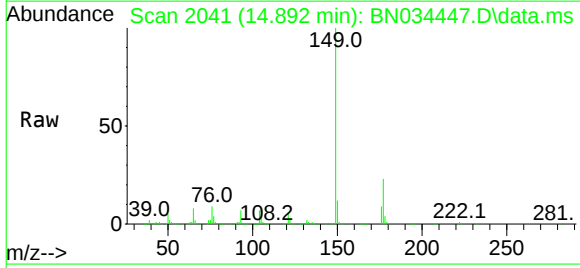
Tgt Ion:232 Resp: 315806
Ion Ratio Lower Upper
232 100
131 43.7 41.0 61.6
130 2.3 2.2 3.2
166 31.4 27.1 40.7





#59
Diethylphthalate
Concen: 23.579 ng/u1
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

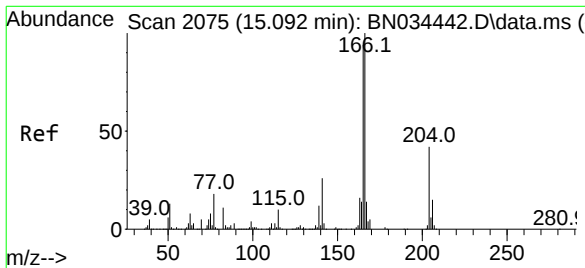
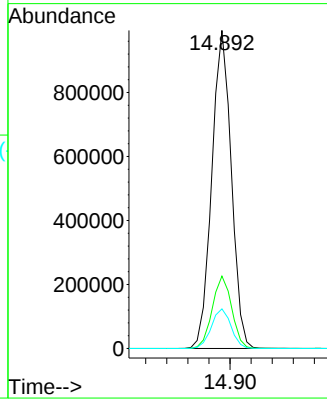
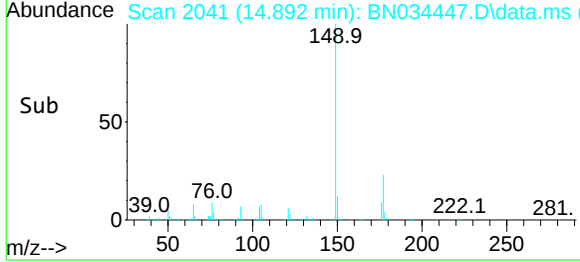
Instrument : BNA_N
ClientSampleId : SLCS648



Tgt Ion:149 Resp: 1274707
Ion Ratio Lower Upper
149 100
177 22.8 16.9 25.3
150 12.5 9.9 14.9

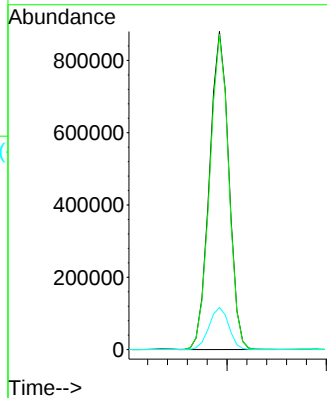
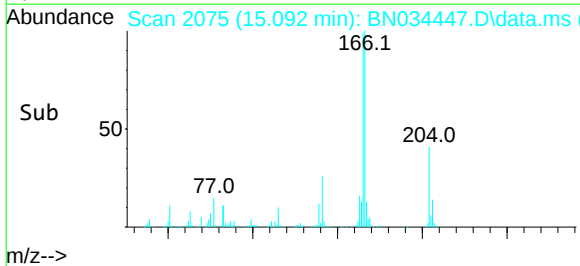
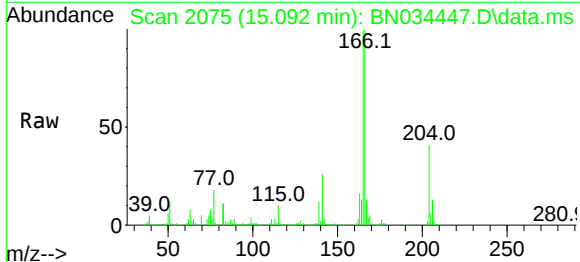
Manual Integrations
APPROVED

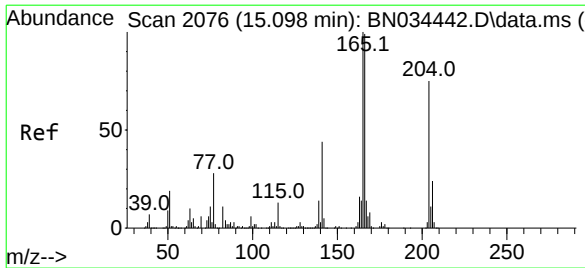
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#61
Fluorene
Concen: 23.870 ng/u1
RT: 15.092 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

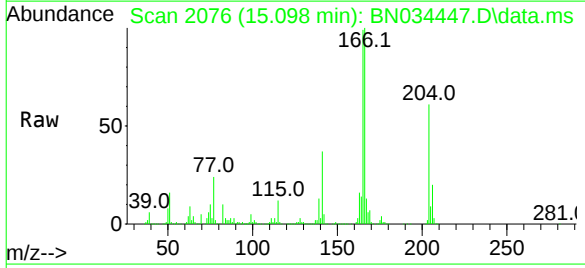
Tgt Ion:166 Resp: 1191241
Ion Ratio Lower Upper
166 100
165 99.1 81.9 122.9
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 24.368 ng/u1
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

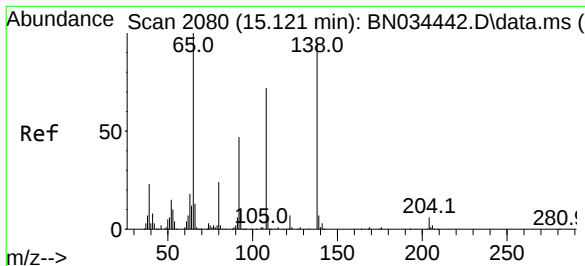
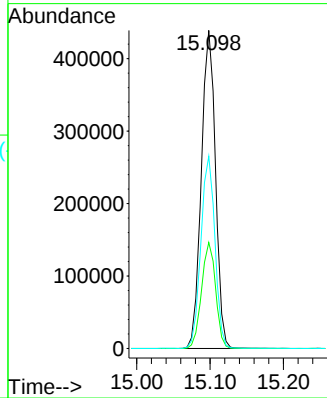
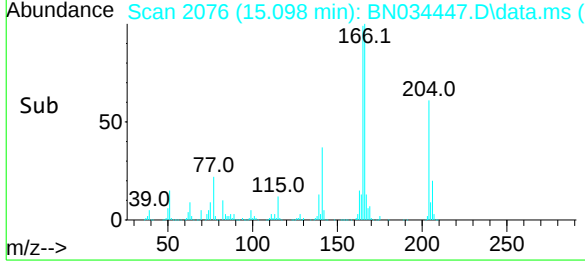
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:204 Resp: 589444
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 60.4 50.4 75.6

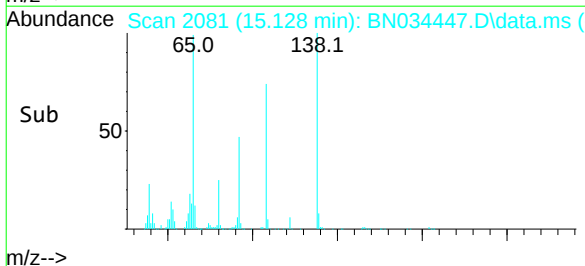
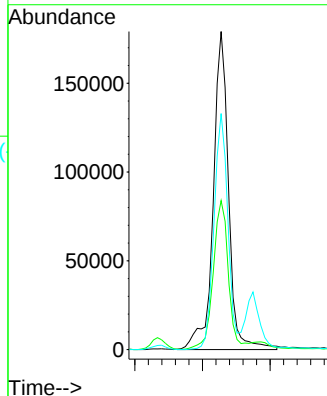
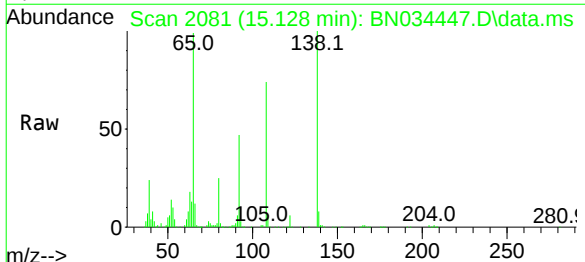
Manual Integrations
APPROVED

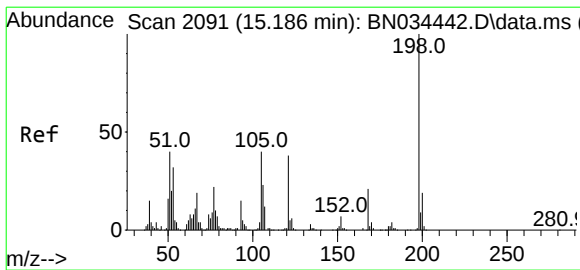
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#63
4-Nitroaniline
Concen: 24.415 ng/u1 m
RT: 15.128 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion:138 Resp: 282841
Ion Ratio Lower Upper
138 100
92 46.9 43.0 64.4
108 74.2 67.0 100.4





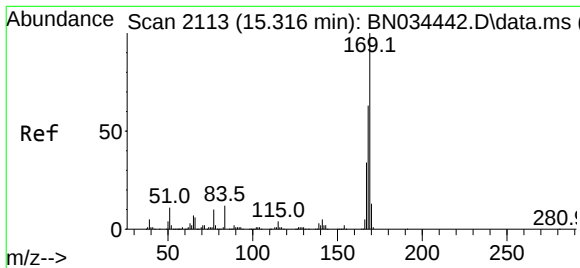
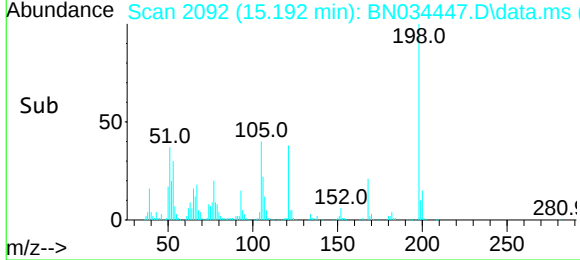
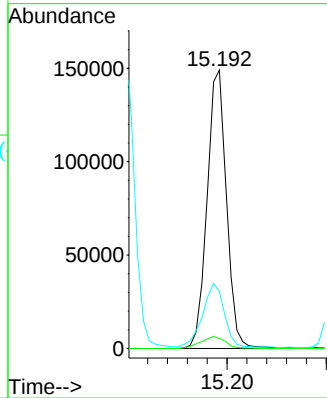
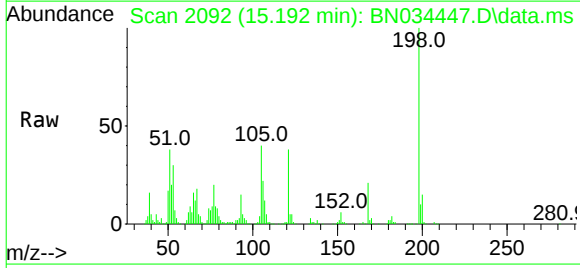
#66
4,6-Dinitro-2-methylphenol
Concen: 22.368 ng/ul
RT: 15.192 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Instrument :
BNA_N
ClientSampleId :
SLCS648

Tgt Ion:198 Resp: 202061
Ion Ratio Lower Upper
198 100
182 3.6 3.2 4.8
77 20.4 21.1 31.7#

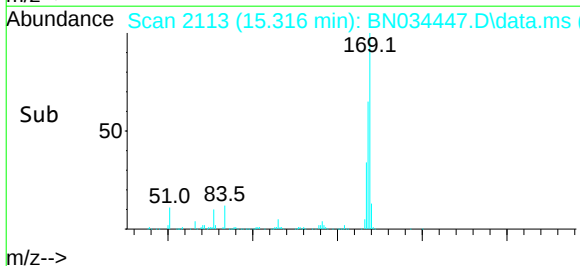
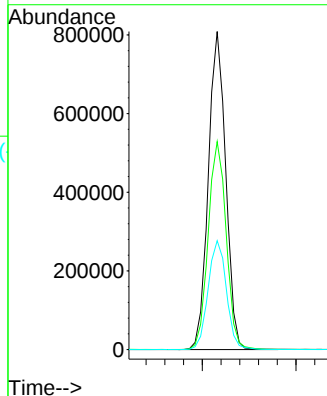
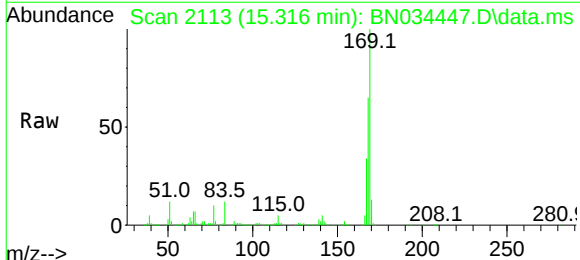
Manual Integrations
APPROVED

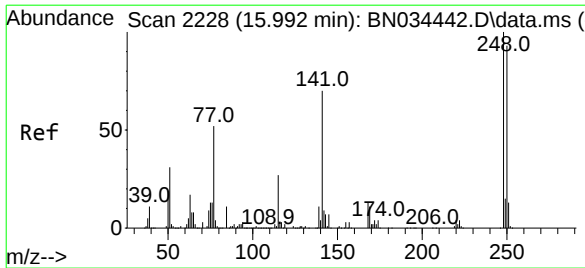
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#67
N-Nitrosodiphenylamine
Concen: 25.599 ng/ul
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

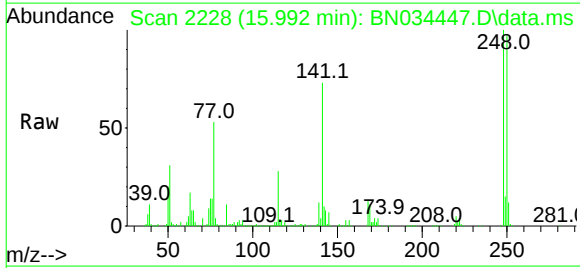
Tgt Ion:169 Resp: 1046590
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 34.2 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 27.822 ng/u1
RT: 15.992 min Scan# 2228
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

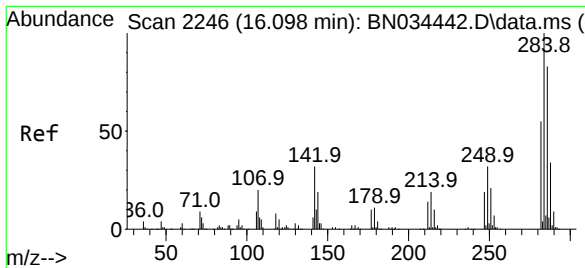
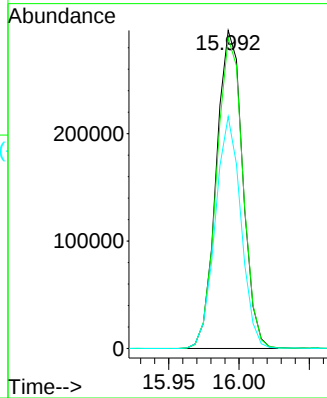
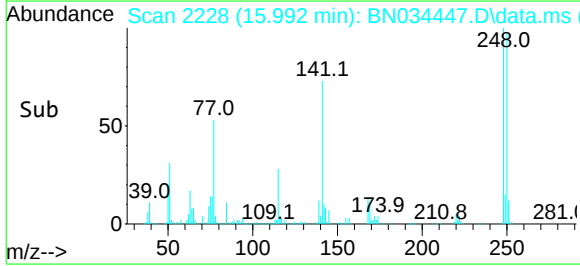
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:248 Resp: 385452
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.6
141 72.9 67.0 100.4

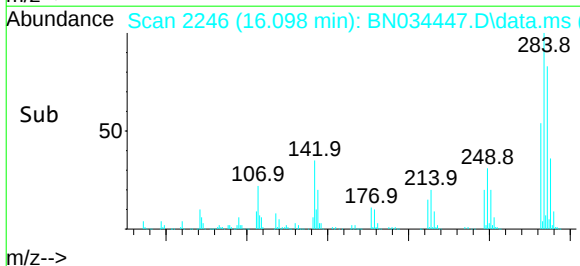
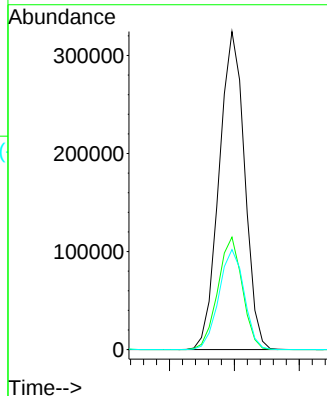
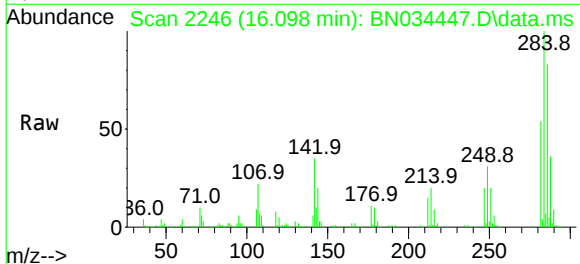
Manual Integrations
APPROVED

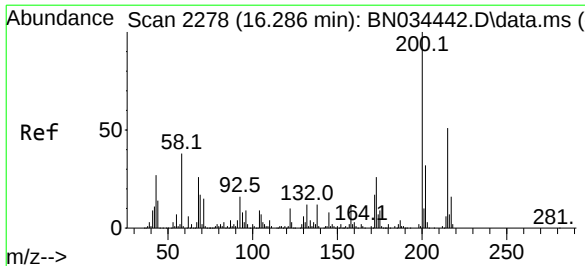
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#69
Hexachlorobenzene
Concen: 27.613 ng/u1
RT: 16.098 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion:284 Resp: 444033
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 31.4 25.1 37.7





#70

Atrazine

Concen: 20.158 ng/u1

RT: 16.286 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BN034447.D

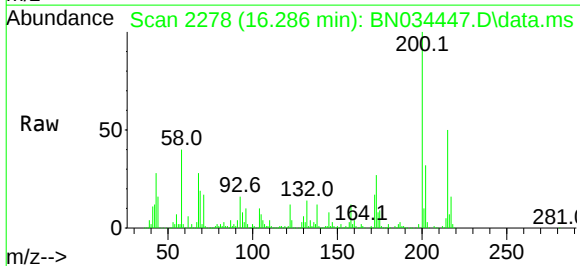
Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648



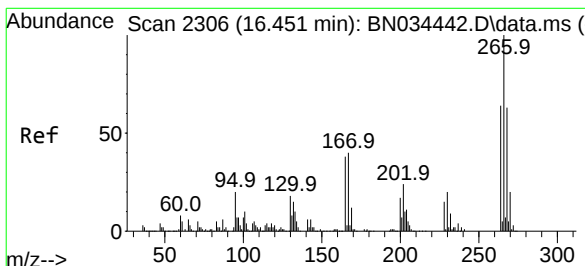
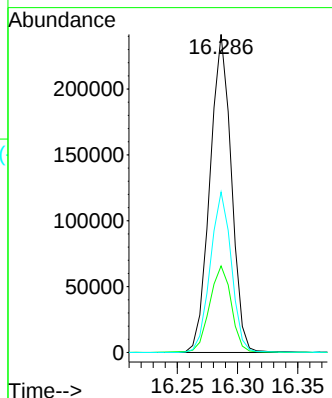
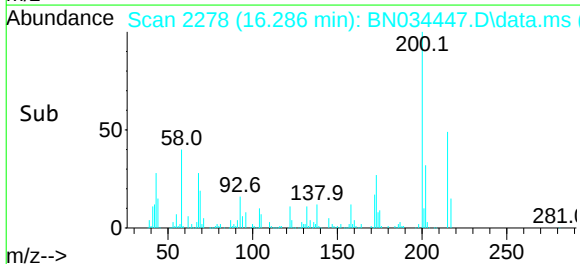
Tgt Ion:	200	Resp:	298602
Ion Ratio	Lower	Upper	
200	100		
173	27.2	21.3	31.9
215	50.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#71

Pentachlorophenol

Concen: 25.581 ng/u1

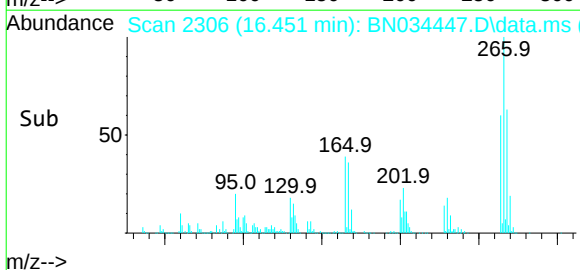
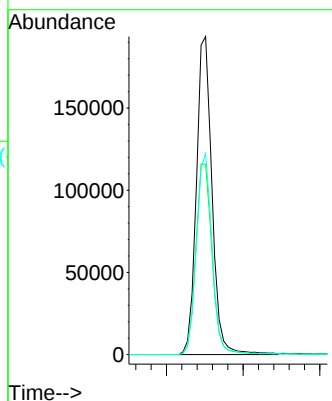
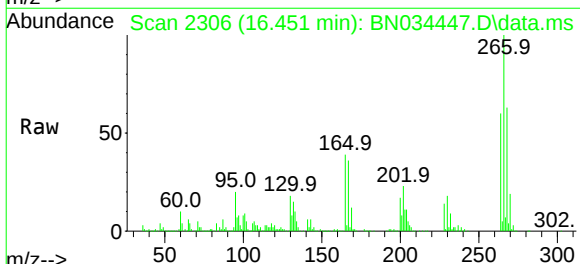
RT: 16.451 min Scan# 2306

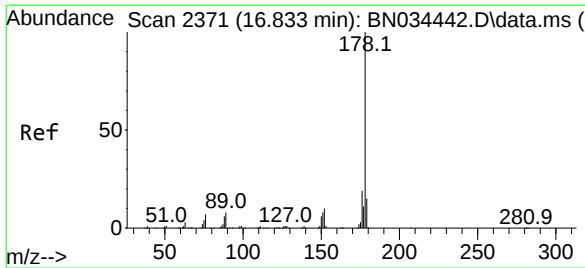
Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Tgt Ion:	266	Resp:	273978
Ion Ratio	Lower	Upper	
266	100		
264	59.9	51.1	76.7
268	63.2	52.8	79.2





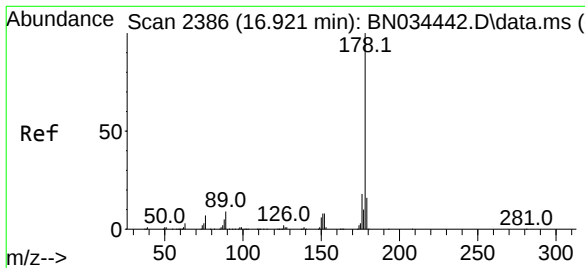
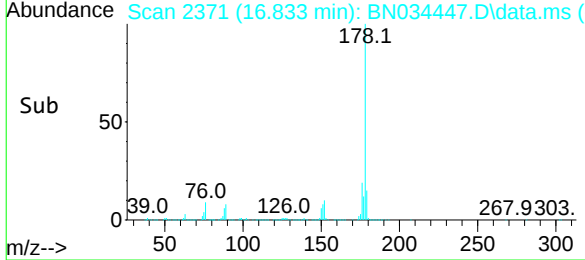
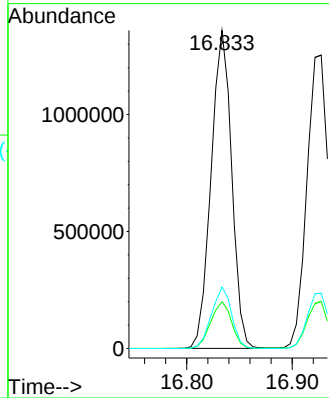
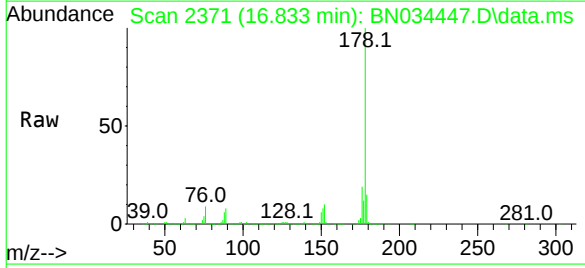
#72
Phenanthrene
Concen: 24.511 ng/u1
RT: 16.833 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Instrument :
BNA_N
ClientSampleId :
SLCS648

Tgt Ion:178 Resp: 1843939
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 19.3 15.2 22.8

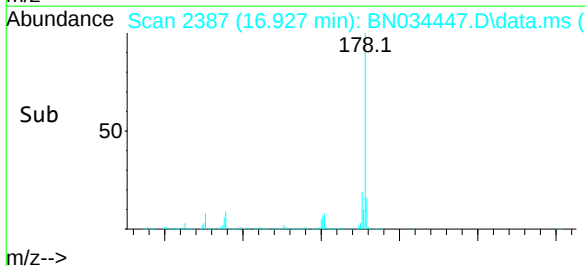
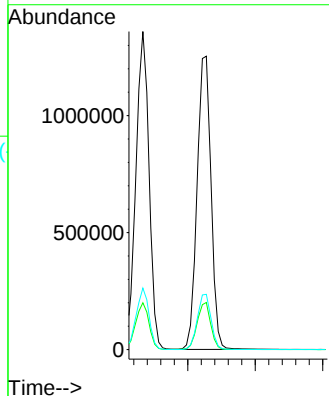
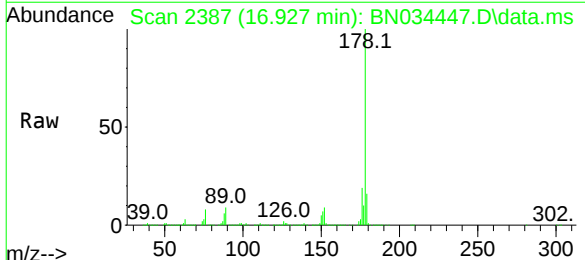
Manual Integrations
APPROVED

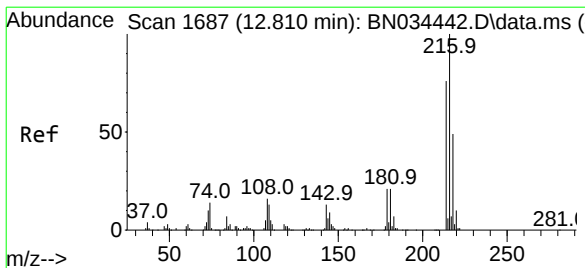
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#74
Anthracene
Concen: 23.410 ng/u1
RT: 16.927 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

Tgt Ion:178 Resp: 1798294
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.2
176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 27.829 ng/uL

RT: 12.810 min Scan# 16

Delta R.T. -0.012 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

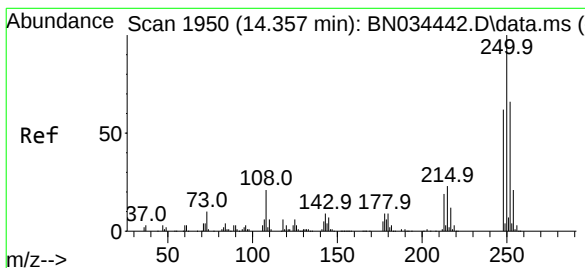
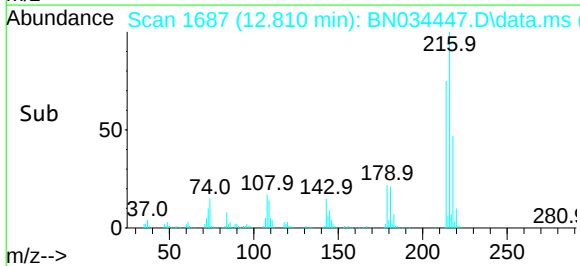
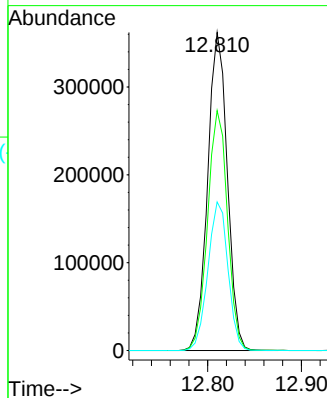
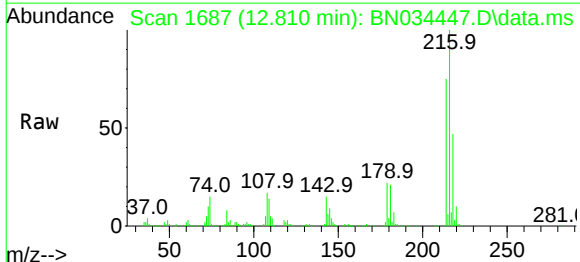
Tgt Ion:	216	Resp:	528430
Ion Ratio	Lower	Upper	
216	100		
214	75.4	63.6	95.4
218	46.7	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#76

Pentachlorobenzene

Concen: 26.764 ng/uL

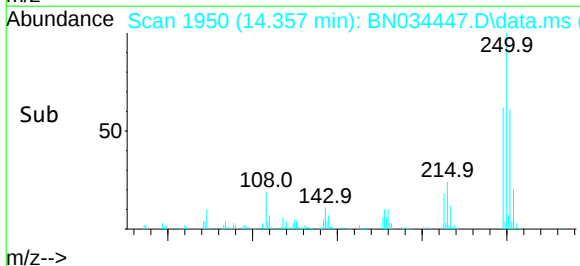
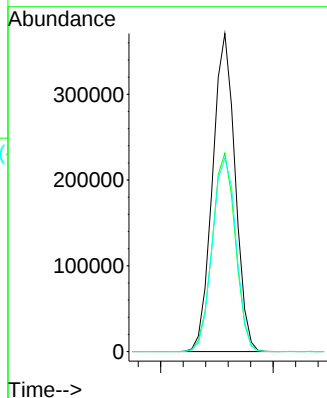
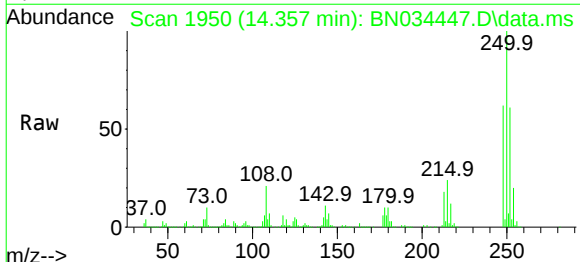
RT: 14.357 min Scan# 1950

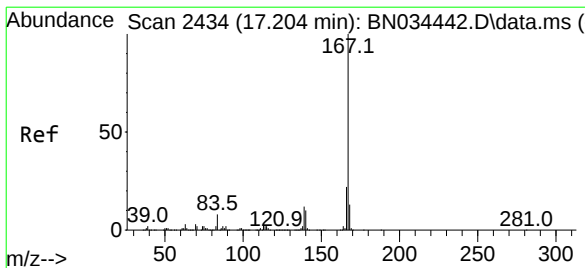
Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

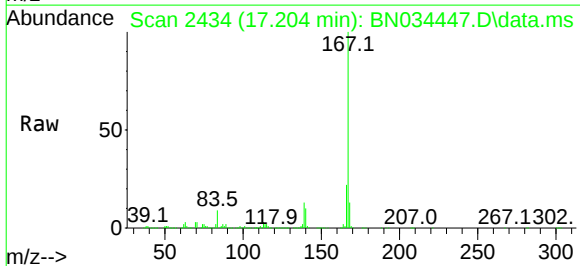
Tgt Ion:	250	Resp:	517457
Ion Ratio	Lower	Upper	
250	100		
248	62.4	49.3	73.9
252	60.8	49.1	73.7





#77
 Carbazole
 Concen: 23.481 ng/u1
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53

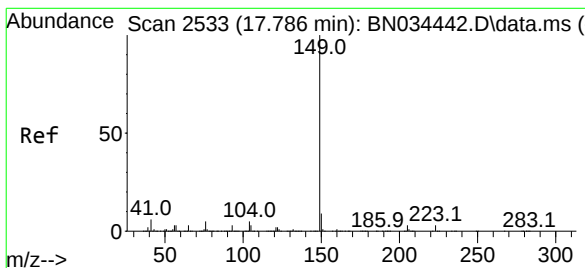
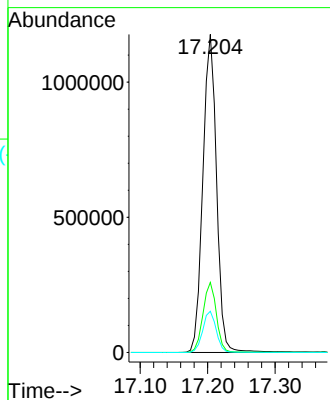
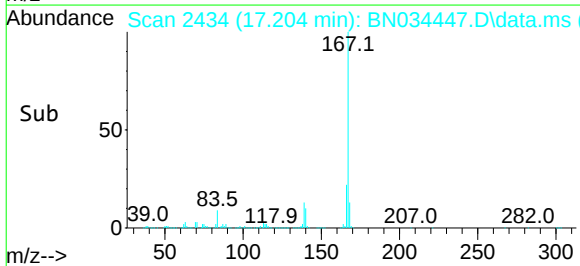
Instrument : BNA_N
 ClientSampleId : SLCS648



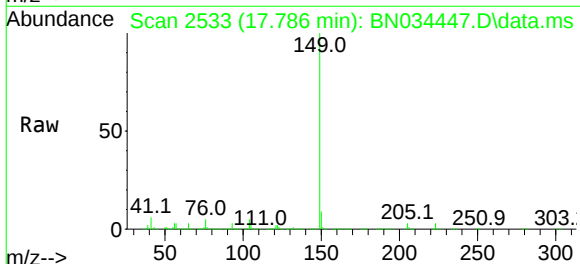
Tgt Ion:167 Resp: 1660135
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.0 10.5 15.7

Manual Integrations
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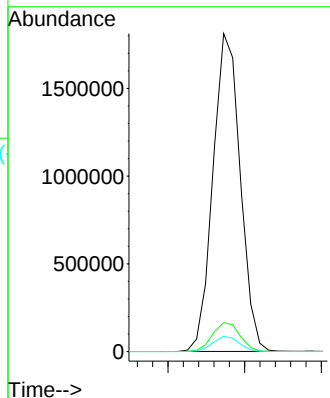
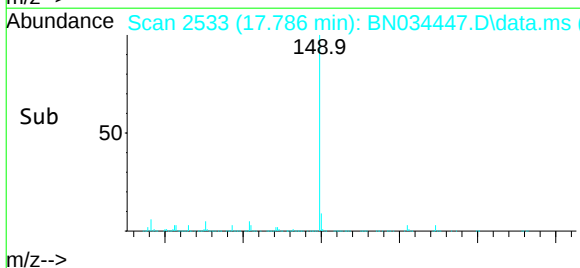
Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024

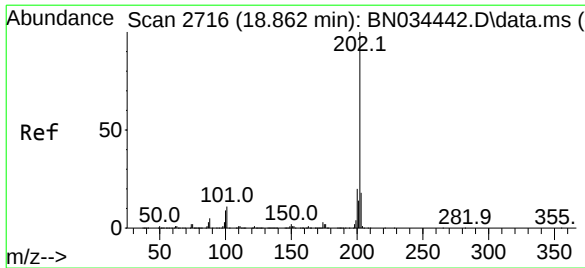


#78
 Di-n-butylphthalate
 Concen: 24.901 ng/u1
 RT: 17.786 min Scan# 2533
 Delta R.T. -0.012 min
 Lab File: BN034447.D
 Acq: 07 Oct 2024 20:53



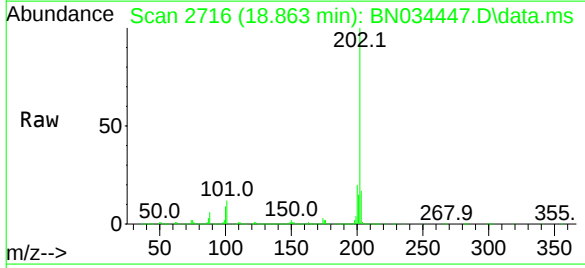
Tgt Ion:149 Resp: 2238050
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.3 6.5





#80
Fluoranthene
Concen: 31.776 ng/u1
RT: 18.863 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

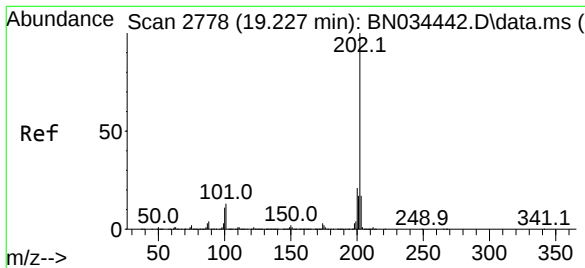
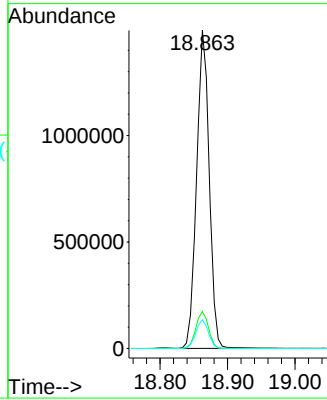
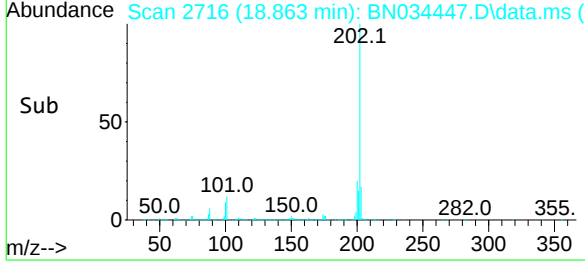
Instrument :
BNA_N
ClientSampleId :
SLCS648



Tgt Ion:202 Resp: 1937585
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
100 9.1 7.7 11.5

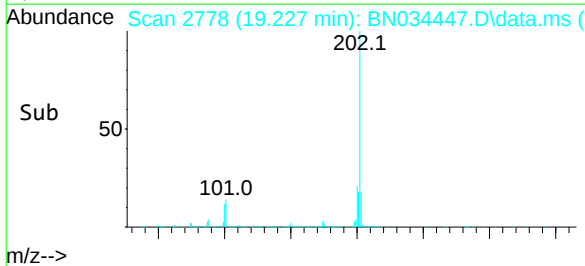
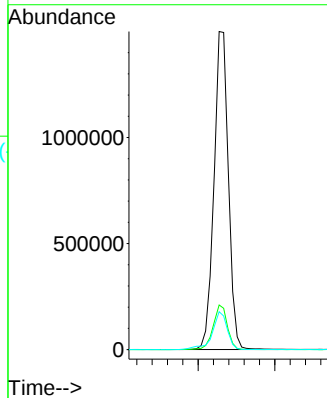
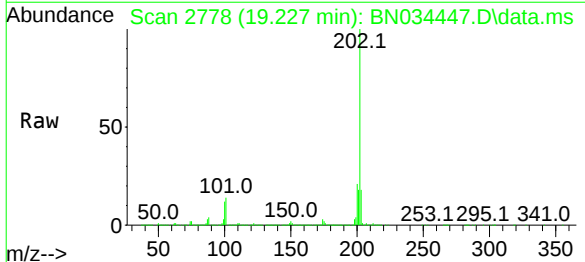
Manual Integrations
APPROVED

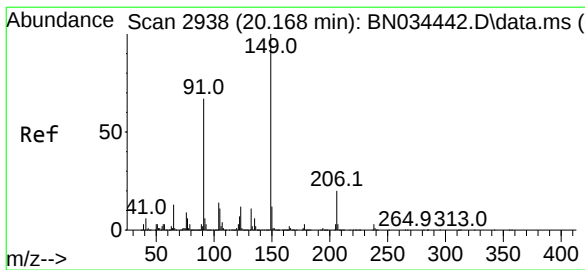
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024



#82
Pyrene
Concen: 29.838 ng/u1
RT: 19.227 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

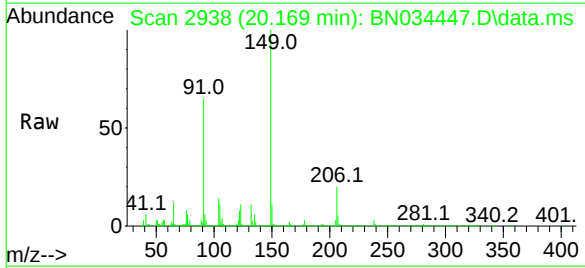
Tgt Ion:202 Resp: 1955955
Ion Ratio Lower Upper
202 100
101 14.0 11.8 17.8
100 11.9 10.0 15.0





#83
Butylbenzylphthalate
Concen: 31.415 ng/ul
RT: 20.169 min Scan# 2938
Delta R.T. -0.012 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53

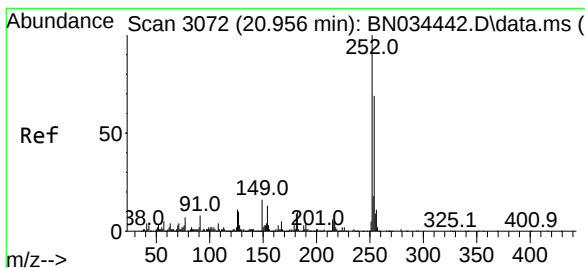
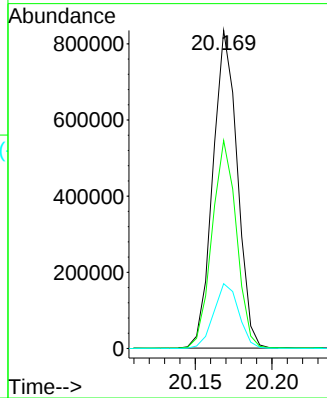
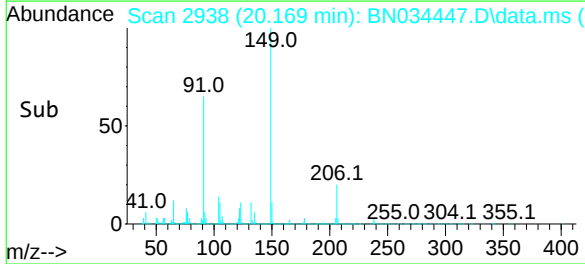
Instrument :
BNA_N
ClientSampleId :
SLCS648



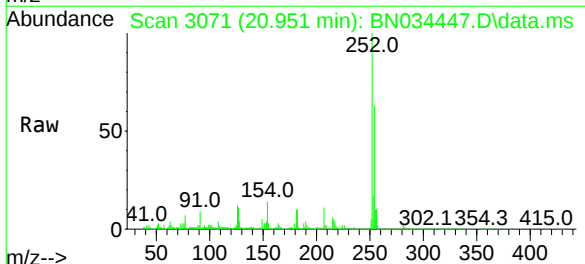
Tgt Ion:149 Resp: 923488
Ion Ratio Lower Upper
149 100
91 65.4 56.3 84.5
206 20.4 15.9 23.9

Manual Integrations
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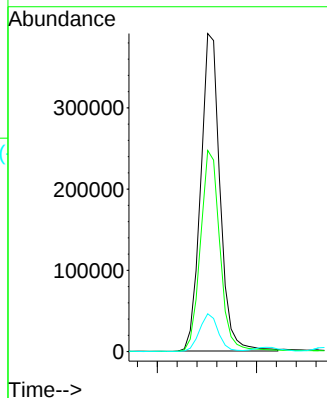
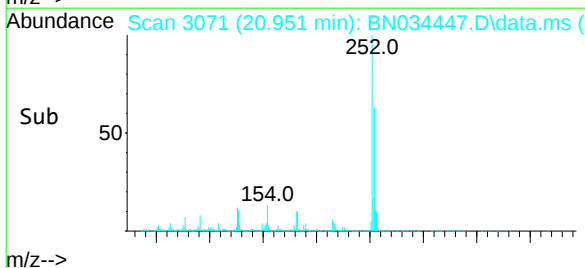
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/09/2024

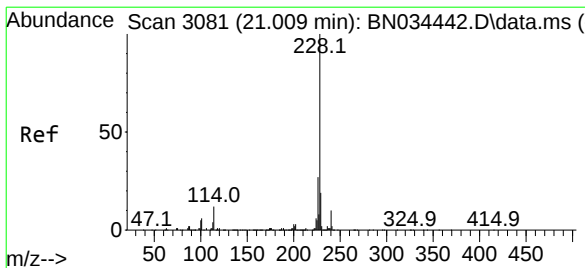


#84
3,3'-Dichlorobenzidine
Concen: 25.136 ng/ul
RT: 20.951 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN034447.D
Acq: 07 Oct 2024 20:53



Tgt Ion:252 Resp: 528552
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 11.9 9.7 14.5





#85

Benzo(a)anthracene

Concen: 24.741 ng/ul

RT: 21.010 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

Tgt Ion:228 Resp: 1651333

Ion Ratio Lower Upper

228 100

229 19.4 15.0 22.6

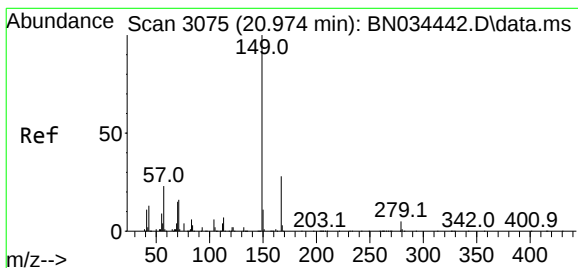
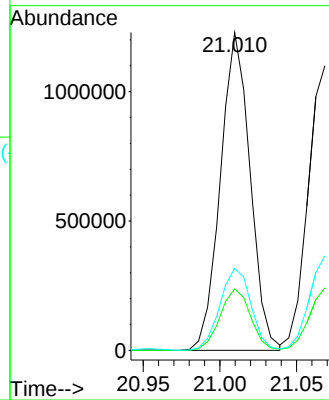
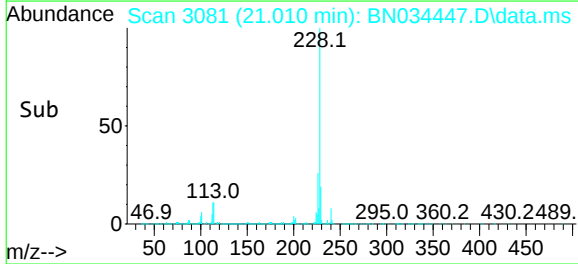
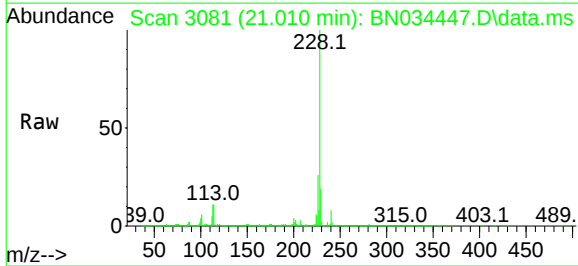
226 25.8 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.697 ng/ul

RT: 20.974 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

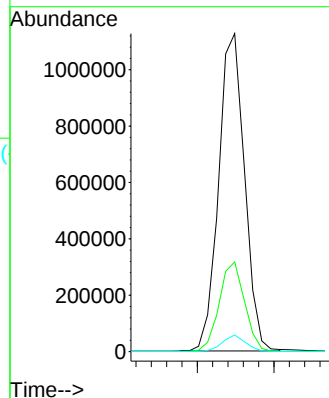
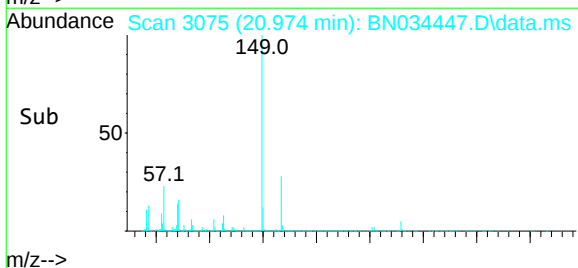
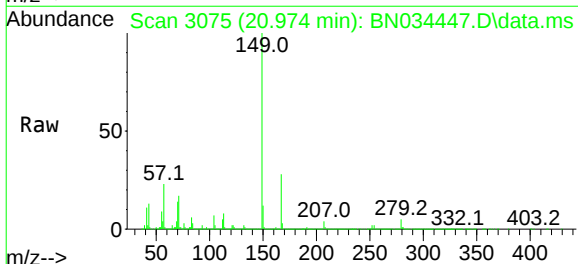
Tgt Ion:149 Resp: 1320848

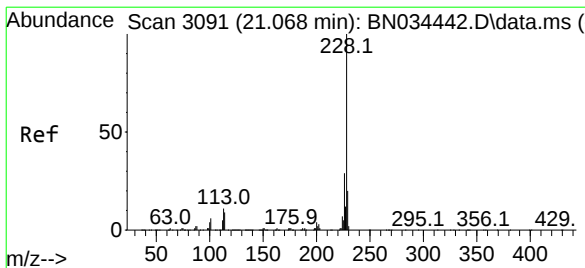
Ion Ratio Lower Upper

149 100

167 28.2 20.6 31.0

279 5.2 3.0 4.6#





#87

Chrysene

Concen: 23.597 ng/u1

RT: 21.068 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

Tgt Ion:228 Resp: 1502757

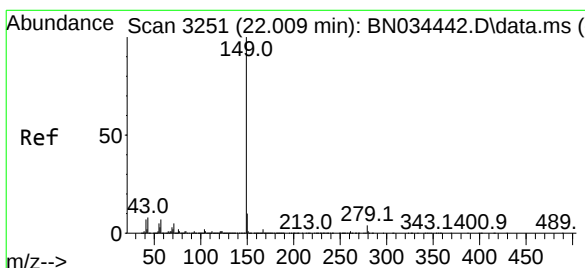
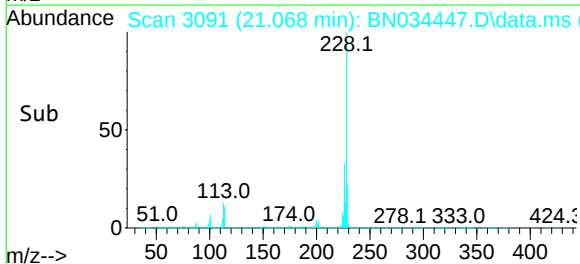
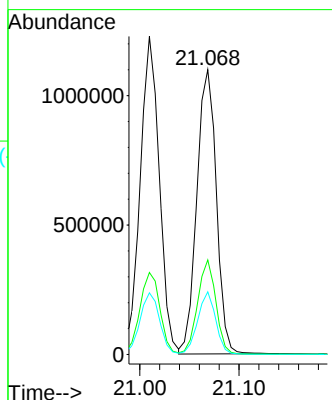
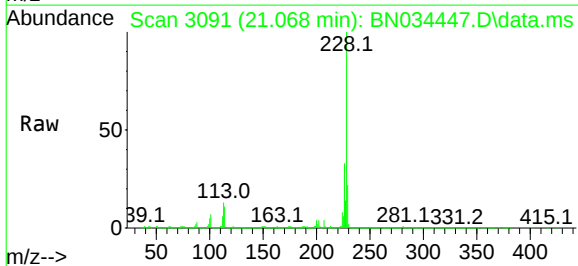
Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.5	33.7
229	22.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#89

Di-n-octyl phthalate

Concen: 29.463 ng/u1

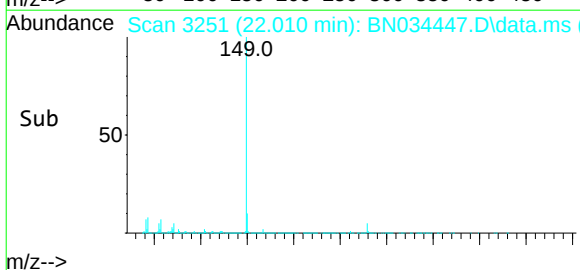
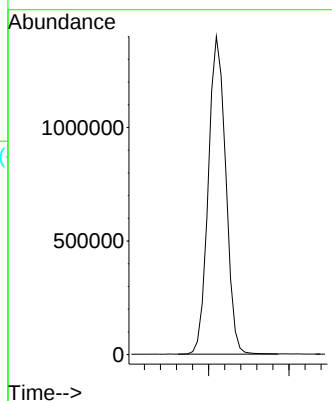
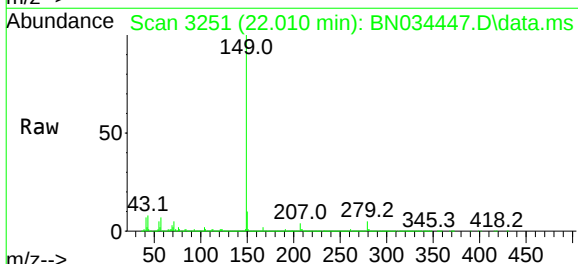
RT: 22.010 min Scan# 3251

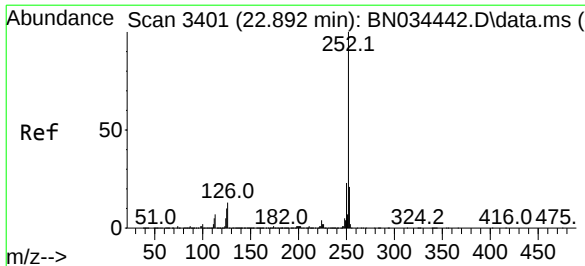
Delta R.T. -0.012 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Tgt Ion:149 Resp: 2109044





#90

Benzo(b)fluoranthene

Concen: 24.750 ng/u1

RT: 22.892 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

Tgt Ion:252 Resp: 1623381

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

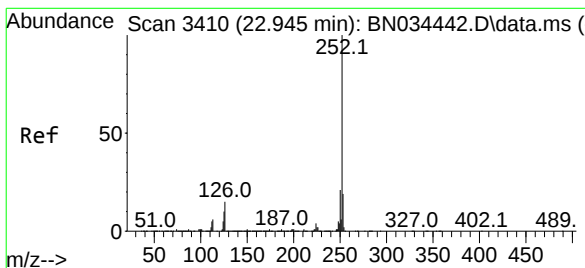
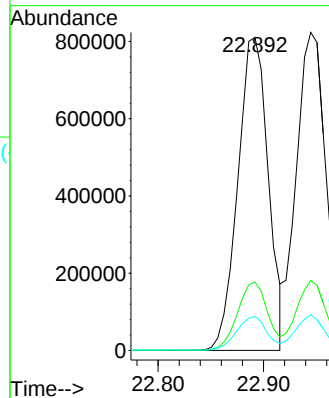
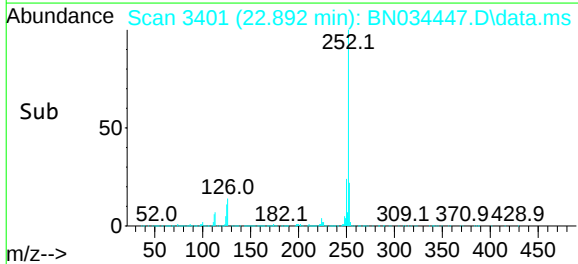
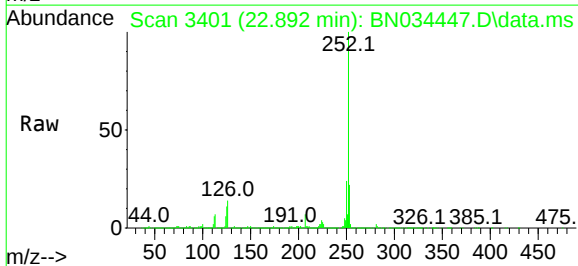
125 10.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#91

Benzo(k)fluoranthene

Concen: 25.101 ng/u1

RT: 22.945 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

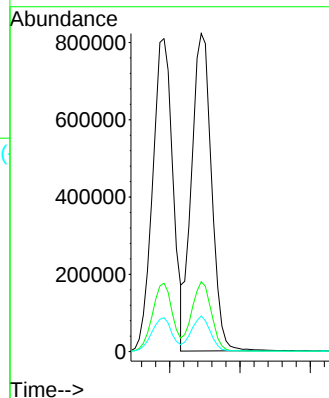
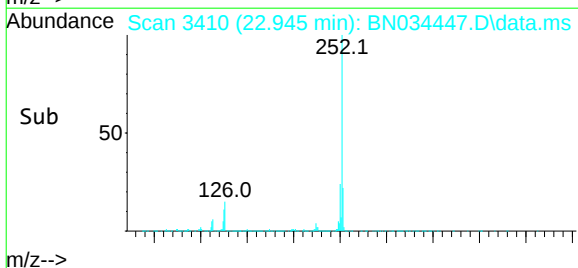
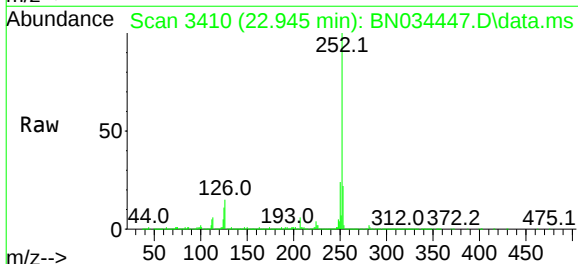
Tgt Ion:252 Resp: 1624161

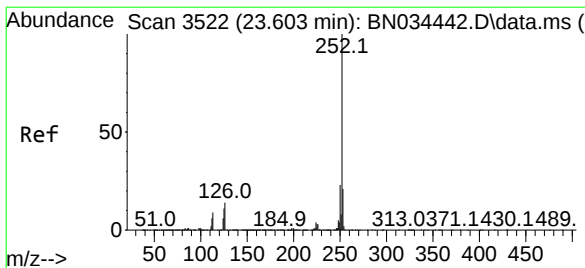
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.2 8.8 13.2





#93

Benzo(a)pyrene

Concen: 23.631 ng/u1

RT: 23.610 min Scan# 35

Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648

Tgt Ion:252 Resp: 1464203

Ion Ratio Lower Upper

252 100

253 20.9 15.8 23.8

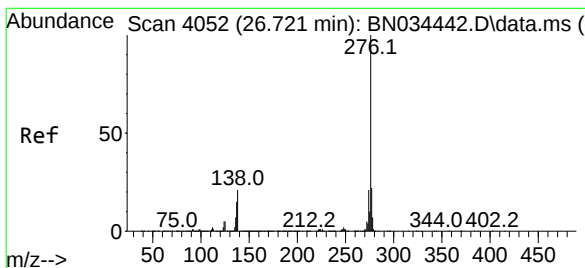
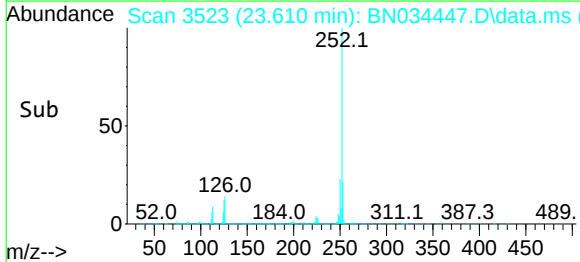
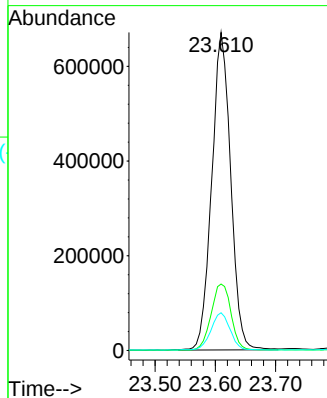
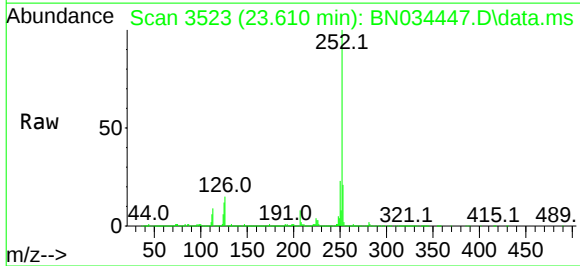
125 11.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.769 ng/u1

RT: 26.727 min Scan# 4053

Delta R.T. -0.012 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

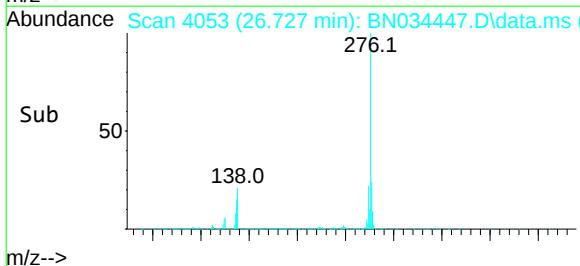
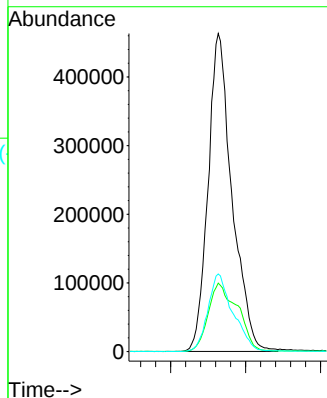
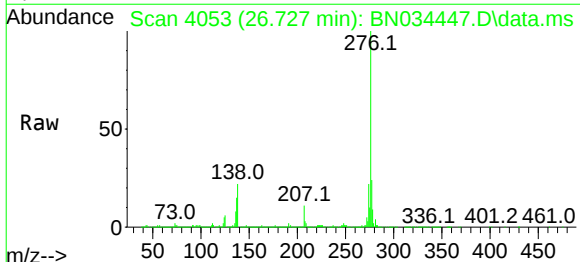
Tgt Ion:276 Resp: 2055115

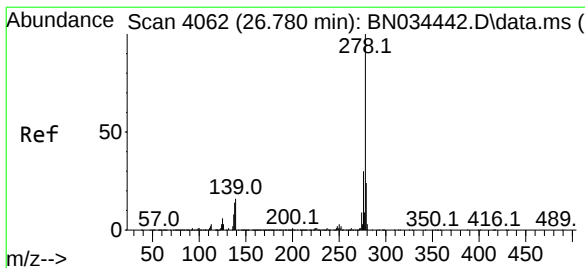
Ion Ratio Lower Upper

276 100

138 21.5 17.7 26.5

277 24.4 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 26.689 ng/u1

RT: 26.780 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BN034447.D

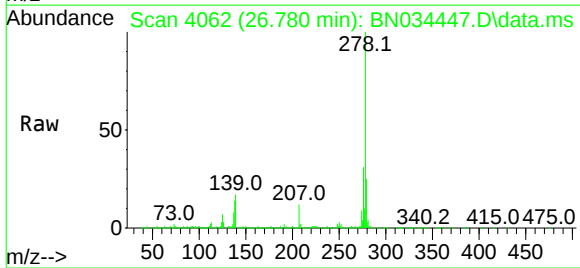
Acq: 07 Oct 2024 20:53

Instrument :

BNA_N

ClientSampleId :

SLCS648



Tgt Ion:278 Resp: 1656230

Ion Ratio Lower Upper

278 100

139 17.4 14.2 21.2

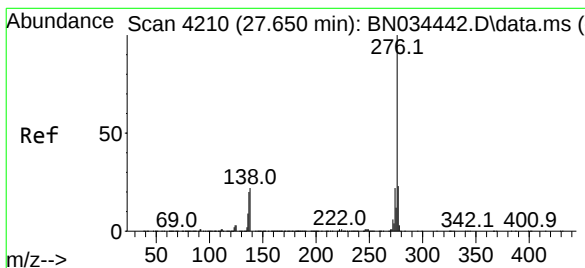
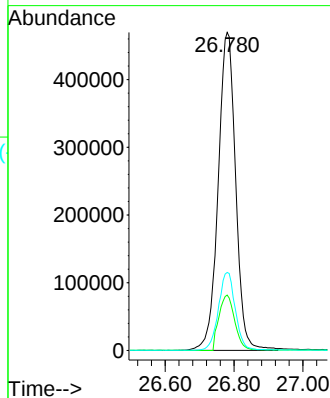
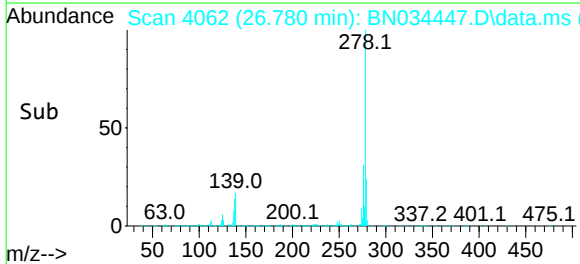
279 24.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/09/2024



#96

Benzo(g,h,i)perylene

Concen: 27.112 ng/u1

RT: 27.656 min Scan# 4211

Delta R.T. -0.006 min

Lab File: BN034447.D

Acq: 07 Oct 2024 20:53

Tgt Ion:276 Resp: 1615785

Ion Ratio Lower Upper

276 100

138 22.2 19.0 28.4

277 23.9 18.0 27.0

