

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032199.D
 Acq On : 23 Jun 2024 12:56
 Operator : MA/JU
 Sample : PB161446BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS446

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 25 04:47:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	350767	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	1334023	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	765260	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1408222	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1262225	20.000	ng/u1	0.00
88) Perylene-d12	24.186	264	1511959	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	45614	5.380	ng/uL	0.00
4) Pyridine-d5	3.564	84	604161	25.313	ng/u1	0.00
7) Phenol-d5	6.816	99	795971	26.470	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	436794	24.833	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	719147	31.343	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	641548	26.173	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	339121	33.247	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	373292	35.429	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	633383	32.200	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	850796	29.131	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	1620331	30.393	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1961043	31.990	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	300848	28.184	ng/u1	0.01
60) Fluorene-d10	15.275	176	1363683	30.231	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	215119	30.391	ng/u1	0.00
73) Anthracene-d10	17.128	188	2008465	33.314	ng/u1	0.00
81) Pyrene-d10	19.433	212	2206483	32.667	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2369412	32.819	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	104618	11.532	ng/uL	94
5) Pyridine	3.587	79	611511	25.625	ng/u1	94
6) Benzaldehyde	6.787	77	307289	21.787	ng/u1	94
8) Phenol	6.846	94	916018	29.932	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.069	93	732594	28.950	ng/u1	95
12) 2-Chlorophenol	7.199	128	801260	33.371	ng/u1	96
13) 2-Methylphenol	8.081	108	695978	29.445	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.152	45	765891	26.292	ng/u1	98
16) Acetophenone	8.457	105	1094481	29.463	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.440	70	488738	25.389	ng/u1#	95
18) 4-Methylphenol	8.410	108	745461	29.094	ng/u1	96
19) Hexachloroethane	8.693	117	313930	30.875	ng/u1	85
22) Nitrobenzene	8.834	77	765295	31.491	ng/u1	92
23) Isophorone	9.357	82	1421761	28.520	ng/u1	96
25) 2-Nitrophenol	9.540	139	447088	38.838	ng/u1	92
26) 2,4-Dimethylphenol	9.604	107	658162	29.390	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.834	93	923565	29.726	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	705708	36.335	ng/u1	97
30) Naphthalene	10.457	128	2372375	34.362	ng/u1	99
32) 4-Chloroaniline	10.581	127	844822	29.795	ng/u1	98
33) Hexachlorobutadiene	10.728	225	460569	39.483	ng/u1	93
34) Caprolactam	11.381	113	184044	24.277	ng/u1	84
35) 4-Chloro-3-methylphenol	11.722	107	714412	31.469	ng/u1	97
36) 2-Methylnaphthalene	12.081	142	1559431	33.045	ng/u1	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M

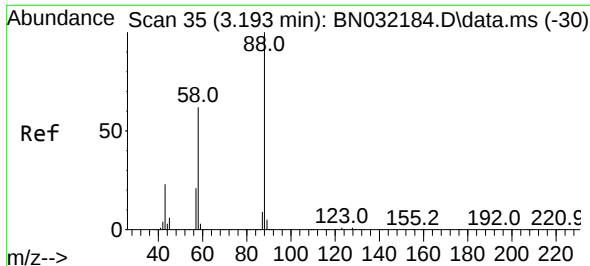
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 20 10:49:40 2024

Response via : Initial Calibration

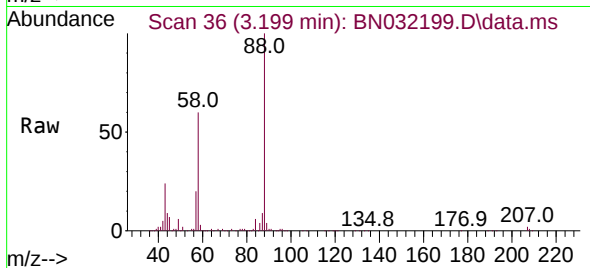
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	1586744	33.510	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	805935	39.822	ng/ul	99
40) Hexachlorocyclopentadiene	12.416	237	160853	13.790	ng/ul	98
41) 2,4,6-Trichlorophenol	12.704	196	514588	37.460	ng/ul	96
42) 2,4,5-Trichlorophenol	12.781	196	552957	37.043	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	1981202	36.807	ng/ul	94
44) 2-Chloronaphthalene	13.145	162	1525564	36.186	ng/ul	98
45) 2-Nitroaniline	13.369	65	387387	31.699	ng/ul#	81
47) Dimethylphthalate	13.745	163	1850663	33.943	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	388739	35.869	ng/ul	98
50) Acenaphthylene	13.998	152	2401838	34.669	ng/ul	100
51) 3-Nitroaniline	14.204	138	422878	36.494	ng/ul	92
52) Acenaphthene	14.340	153	1572469	34.304	ng/ul	100
53) 2,4-Dinitrophenol	14.422	184	155619	28.443	ng/ul	91
55) 4-Nitrophenol	14.528	109	256759	32.426	ng/ul	90
56) Dibenzofuran	14.681	168	2164474	34.754	ng/ul	99
57) 2,4-Dinitrotoluene	14.663	165	545706	34.316	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.910	232	438403	35.110	ng/ul	100
59) Diethylphthalate	15.110	149	1820255	32.354	ng/ul	99
61) Fluorene	15.334	166	1686943	33.637	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.328	204	832167	34.258	ng/ul	95
63) 4-Nitroaniline	15.375	138	446333m	40.462	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	256511	34.089	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	1489574	38.375	ng/ul	97
68) 4-Bromophenyl-phenylether	16.222	248	527521	38.662	ng/ul	97
69) Hexachlorobenzene	16.328	284	599457	38.764	ng/ul	95
70) Atrazine	16.504	200	414439	33.816	ng/ul	98
71) Pentachlorophenol	16.681	266	340269	34.391	ng/ul	93
72) Phenanthrene	17.069	178	2623775	36.575	ng/ul	98
74) Anthracene	17.163	178	2646484	36.408	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	821953	45.348	ng/ul	97
76) Pentachlorobenzene	14.592	250	678542	38.434	ng/ul	96
77) Carbazole	17.439	167	2452019	39.561	ng/ul	99
78) Di-n-butylphthalate	17.998	149	3046980	35.732	ng/ul	100
80) Fluoranthene	19.098	202	2958581	36.651	ng/ul	95
82) Pyrene	19.463	202	3094356	37.362	ng/ul	94
83) Butylbenzylphthalate	20.369	149	1420031	36.302	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.186	252	982361	40.585	ng/ul	95
85) Benzo(a)anthracene	21.251	228	3037376	35.951	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.169	149	1877676	32.929	ng/ul	98
87) Chrysene	21.310	228	2877292	36.460	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	3569457	35.263	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	3206525	35.481	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	3231857	36.444	ng/ul	99
93) Benzo(a)pyrene	24.057	252	2770070	32.727	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.474	276	3928781	40.280	ng/ul	99
95) Dibenzo(a,h)anthracene	27.527	278	3186929	40.021	ng/ul	97
96) Benzo(g,h,i)perylene	28.498	276	3020691	38.959	ng/ul	95

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



#2
1,4-Dioxane
Concen: 11.532 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

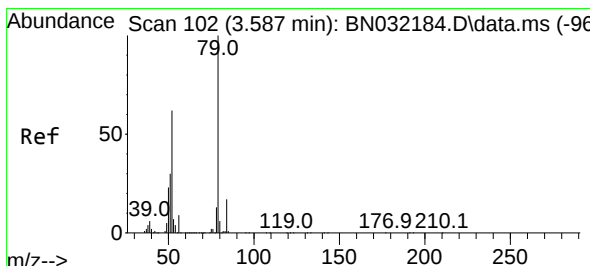
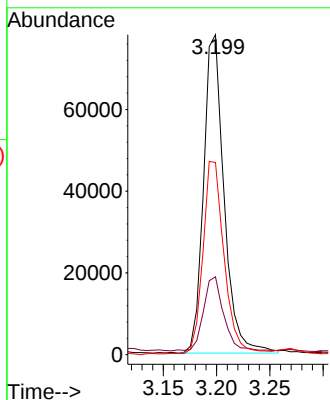
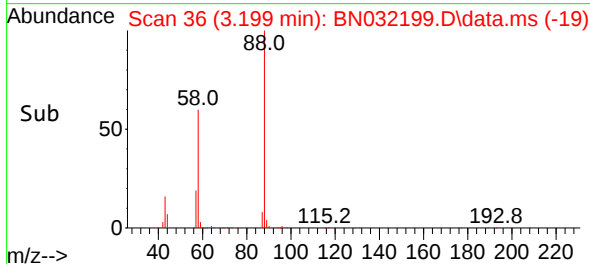
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion: 88 Resp: 104618
Ion Ratio Lower Upper
88 100
43 24.3 18.5 27.7
58 60.1 52.6 78.8

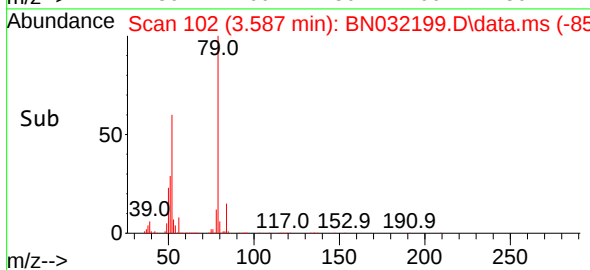
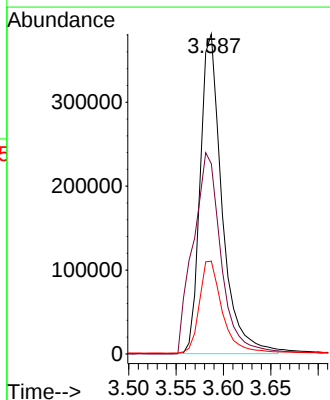
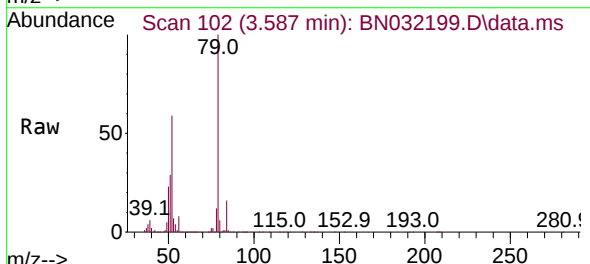
Manual Integrations
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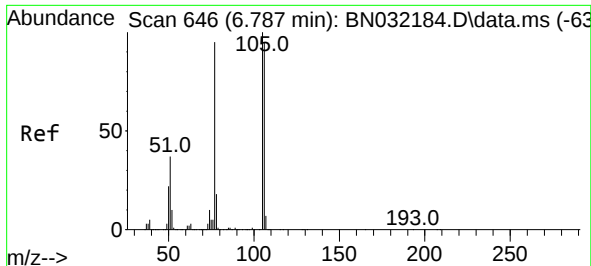
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#5
Pyridine
Concen: 25.625 ng/uL
RT: 3.587 min Scan# 102
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

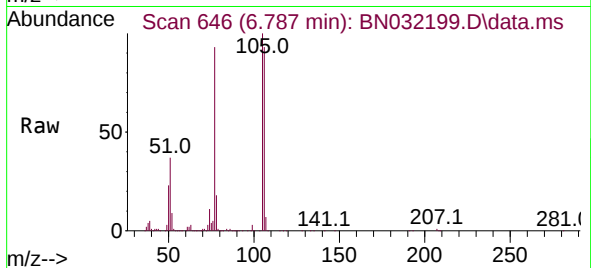
Tgt Ion: 79 Resp: 611511
Ion Ratio Lower Upper
79 100
52 59.4 53.0 79.6
51 29.0 23.3 34.9





#6
Benzaldehyde
Concen: 21.787 ng/ul
RT: 6.787 min Scan# 646
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

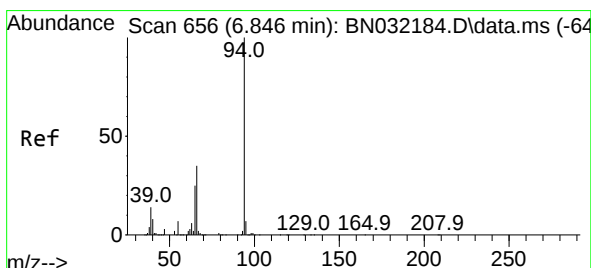
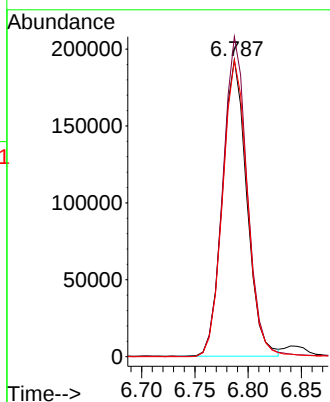
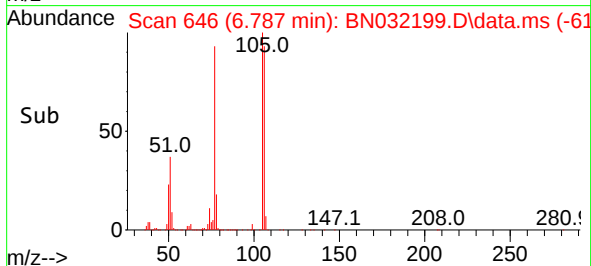
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion: 77 Resp: 307289
Ion Ratio Lower Upper
77 100
105 107.8 80.2 120.4
106 99.9 76.8 115.2

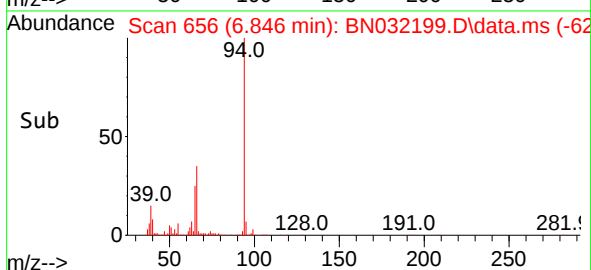
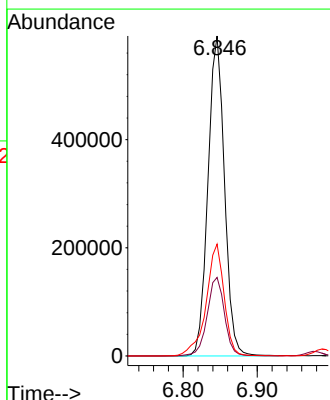
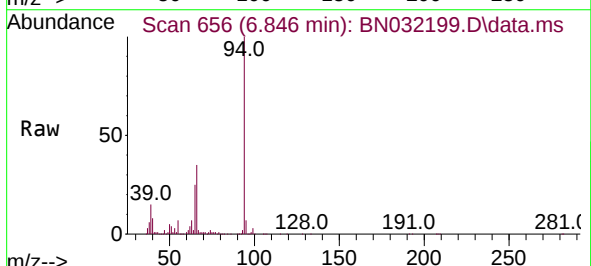
Manual Integrations
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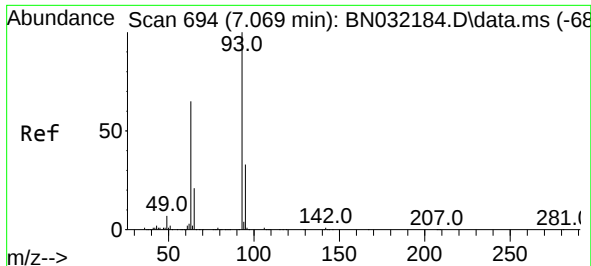
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#8
Phenol
Concen: 29.932 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

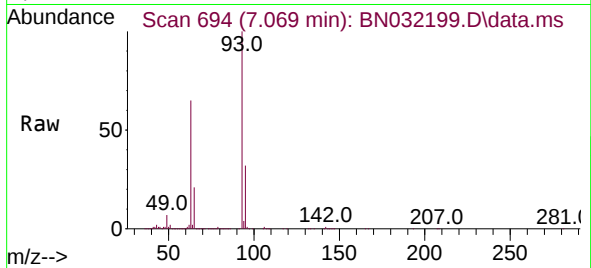
Tgt Ion: 94 Resp: 916018
Ion Ratio Lower Upper
94 100
65 24.5 20.3 30.5
66 35.0 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 28.950 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

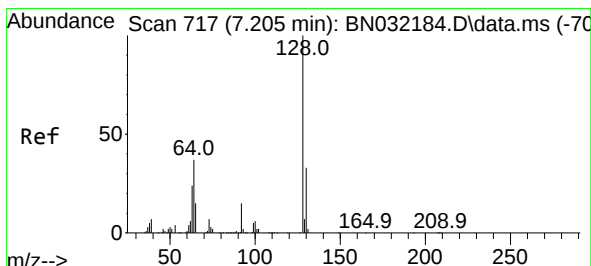
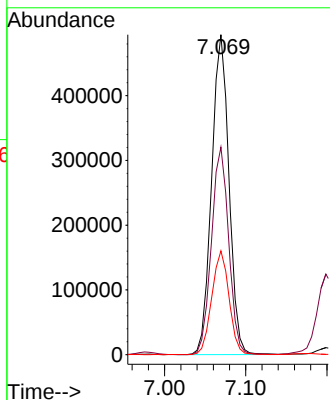
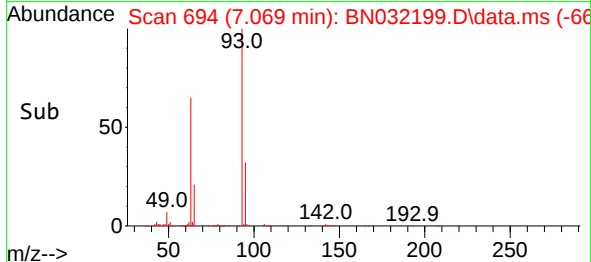
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion: 93 Resp: 732594
Ion Ratio Lower Upper
93 100
63 64.8 56.8 85.2
95 32.4 26.0 39.0

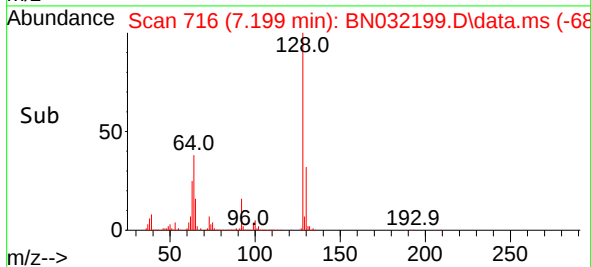
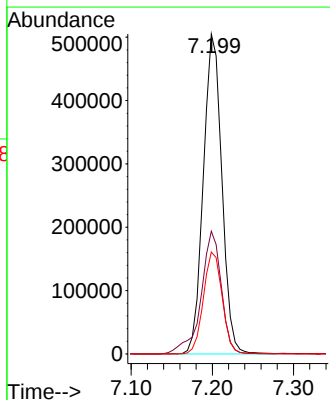
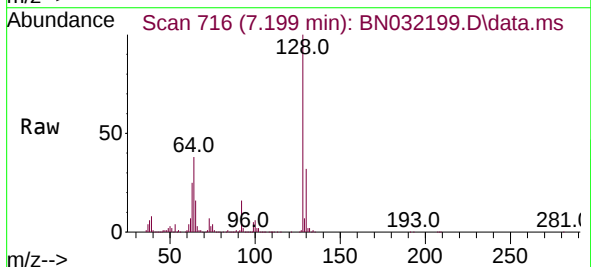
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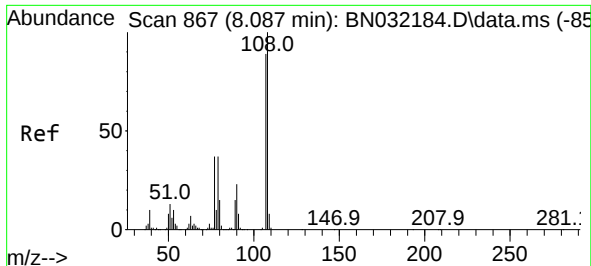
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#12
2-Chlorophenol
Concen: 33.371 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

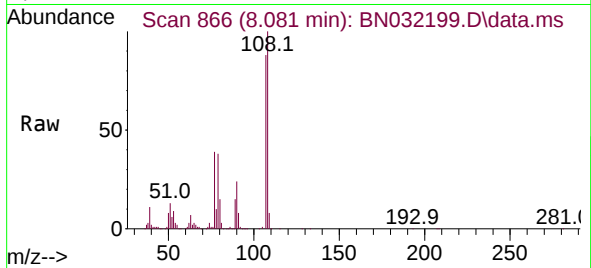
Tgt Ion:128 Resp: 801260
Ion Ratio Lower Upper
128 100
64 38.4 33.9 50.9
130 31.9 26.3 39.5





#13
2-Methylphenol
Concen: 29.445 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

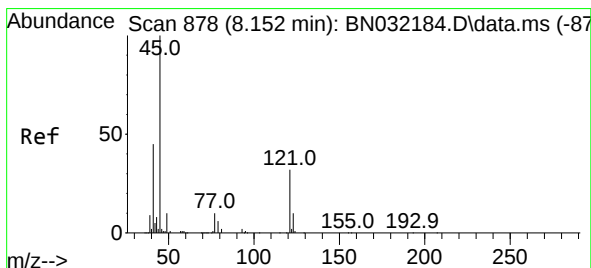
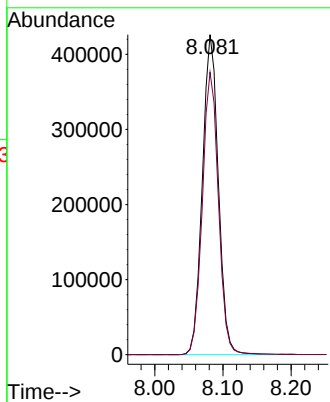
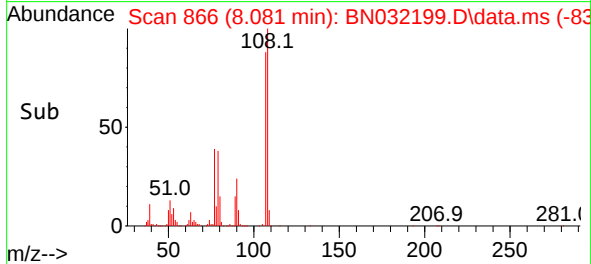
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:108 Resp: 695978
Ion Ratio Lower Upper
108 100
107 88.2 71.6 107.4

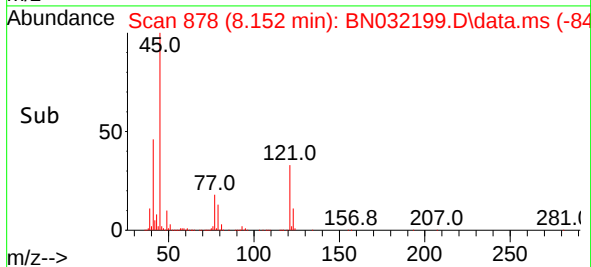
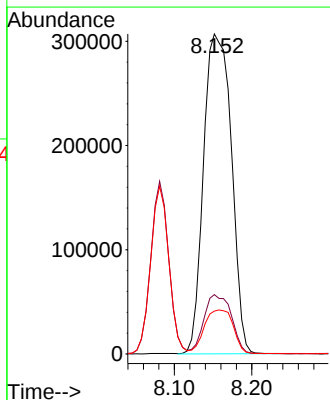
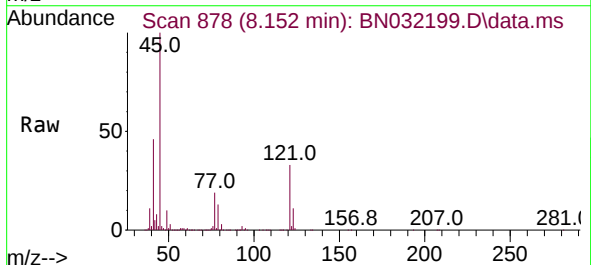
Manual Integrations
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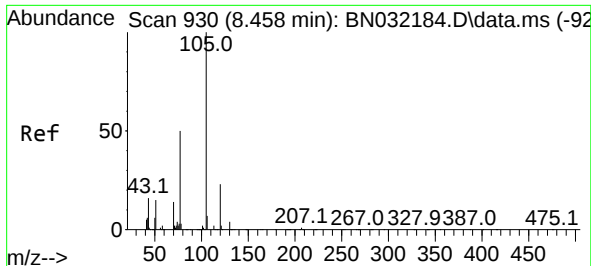
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.292 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.012 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

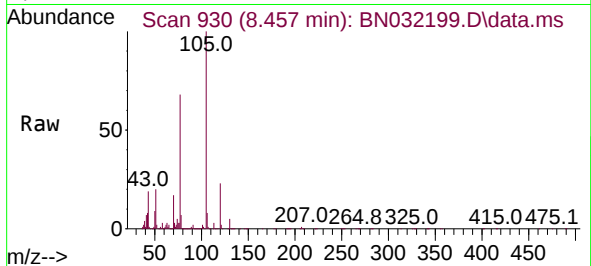
Tgt Ion: 45 Resp: 765891
Ion Ratio Lower Upper
45 100
77 18.6 13.6 20.4
79 13.4 10.6 15.8





#16
Acetophenone
Concen: 29.463 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

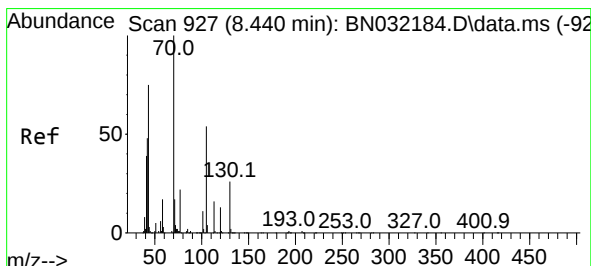
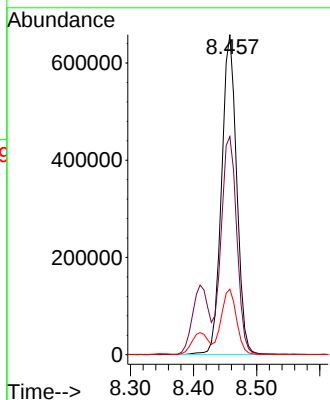
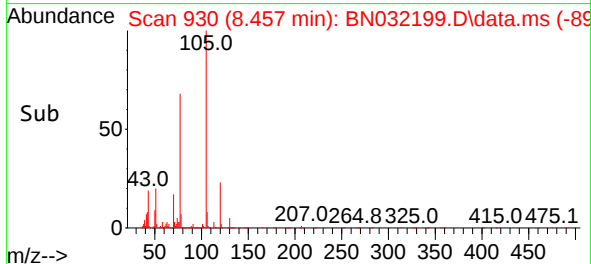
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:105 Resp: 109448
Ion Ratio Lower Upper
105 100
77 68.1 58.6 87.8
51 20.4 17.2 25.8

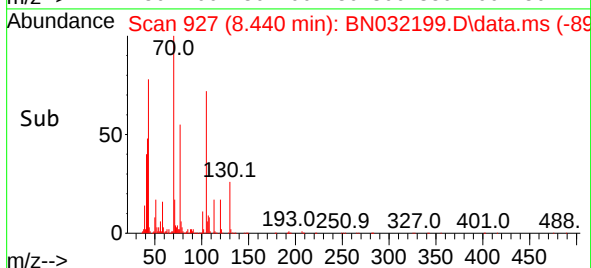
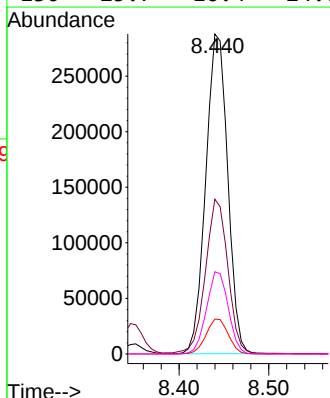
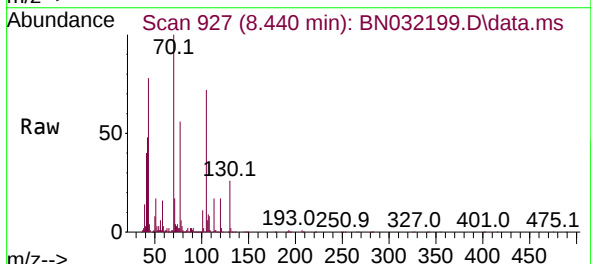
Manual Integrations
APPROVED

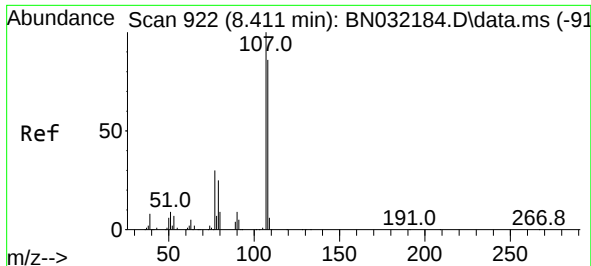
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.389 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

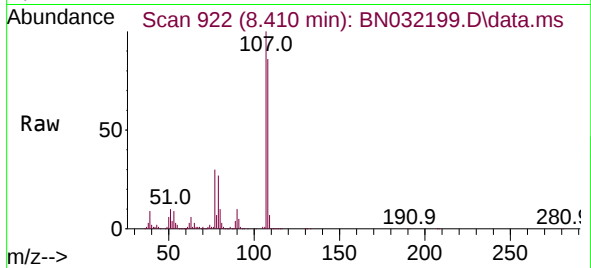
Tgt Ion: 70 Resp: 488738
Ion Ratio Lower Upper
70 100
42 48.4 37.3 55.9
101 10.9 7.8 11.6
130 25.7 16.4 24.6#





#18
4-Methylphenol
Concen: 29.094 ng/ul
RT: 8.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

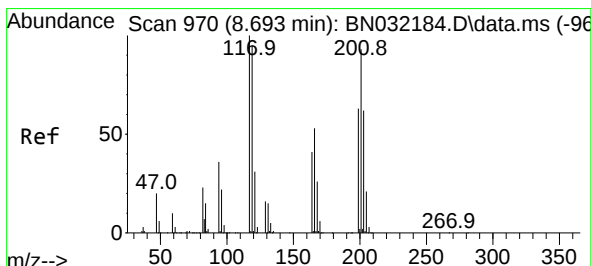
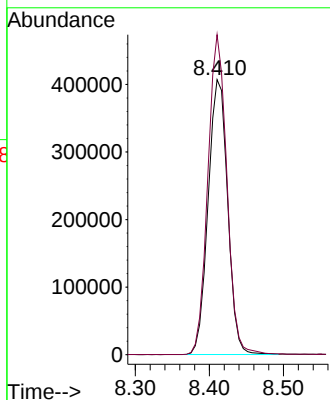
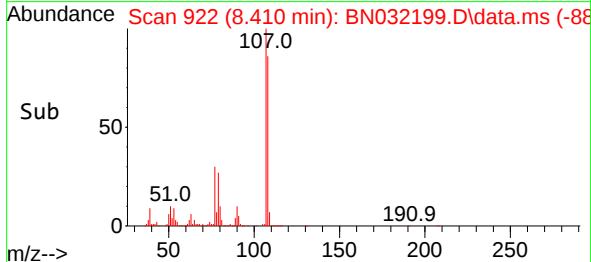
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:108 Resp: 74546
Ion Ratio Lower Upper
108 100
107 116.3 89.6 134.4

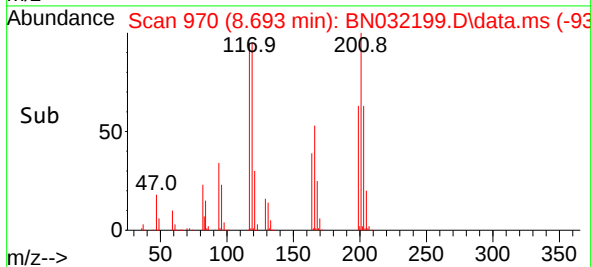
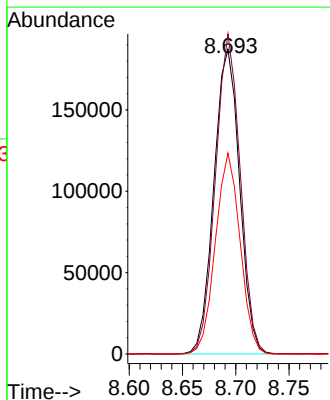
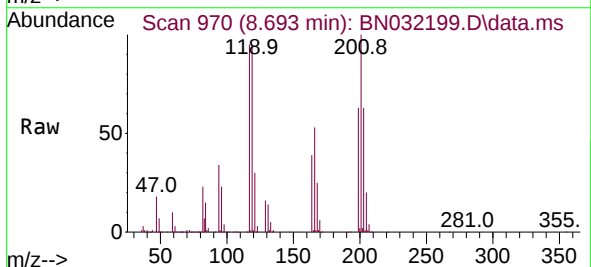
Manual Integrations
APPROVED

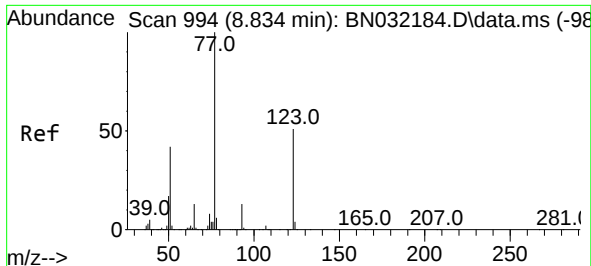
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#19
Hexachloroethane
Concen: 30.875 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

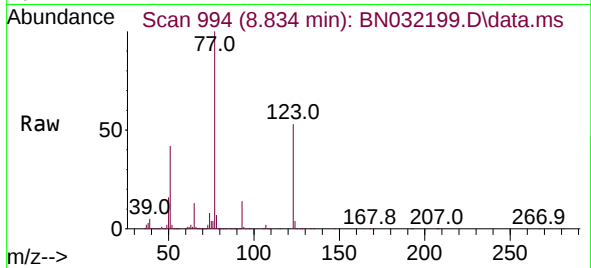
Tgt Ion:117 Resp: 313930
Ion Ratio Lower Upper
117 100
201 105.0 71.6 107.4
199 65.9 45.6 68.4





#22
Nitrobenzene
Concen: 31.491 ng/u1
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

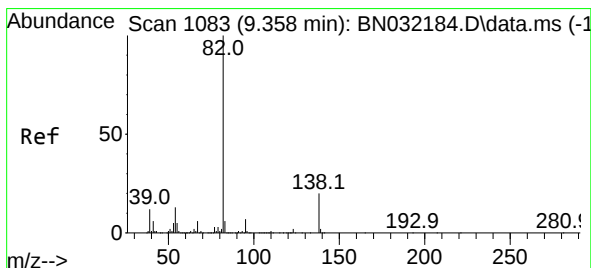
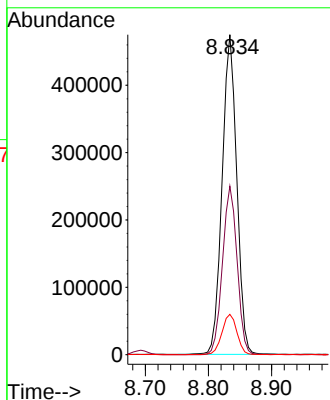
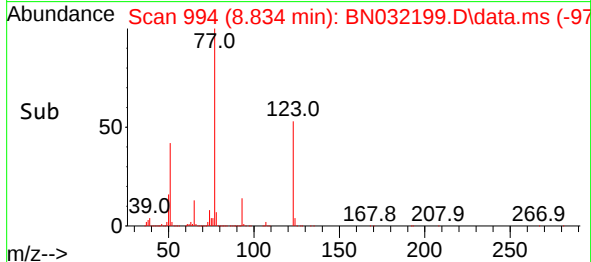
Instrument :
BNA_N
ClientSampleId :
SLCS446



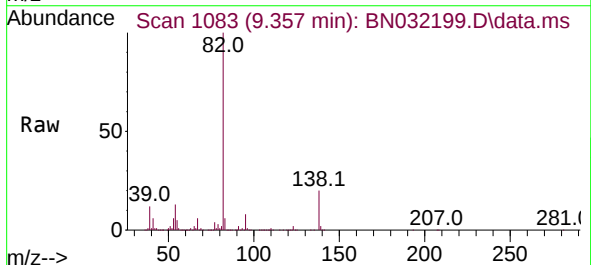
Tgt Ion: 77 Resp: 765295
Ion Ratio Lower Upper
77 100
123 52.7 36.6 55.0
65 12.6 10.2 15.4

Manual Integrations
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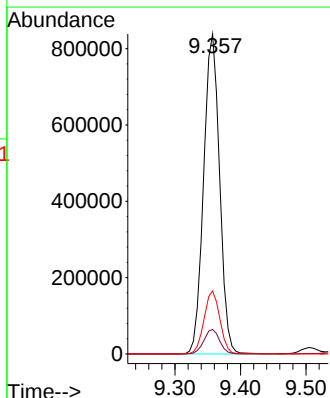
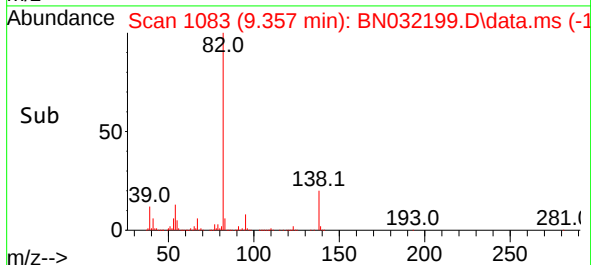
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

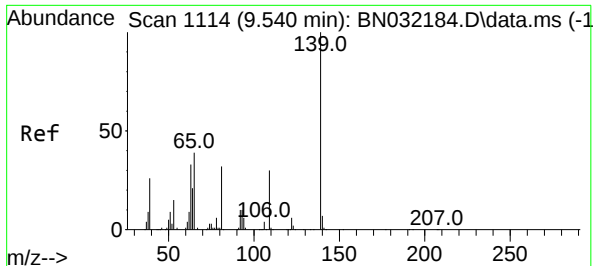


#23
Isophorone
Concen: 28.520 ng/u1
RT: 9.357 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



Tgt Ion: 82 Resp: 1421761
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 19.7 14.1 21.1





#25

2-Nitrophenol

Concen: 38.838 ng/ul

RT: 9.540 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446

Tgt Ion:139 Resp: 447088

Ion Ratio Lower Upper

139 100

65 40.4 38.3 57.5

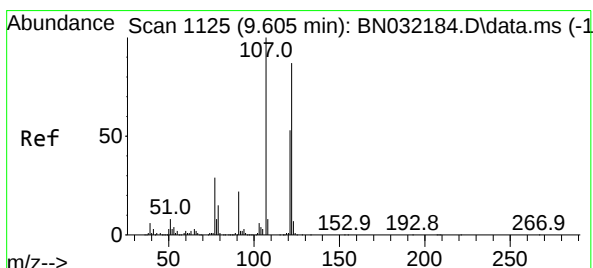
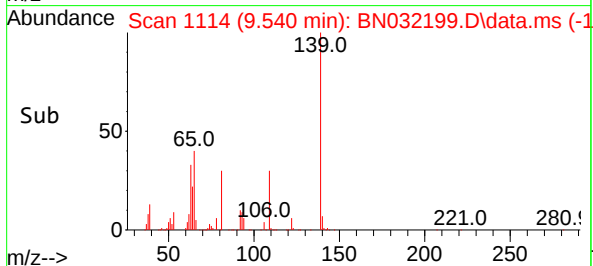
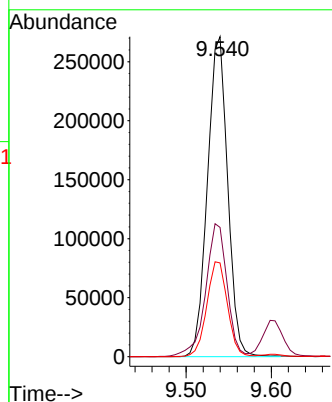
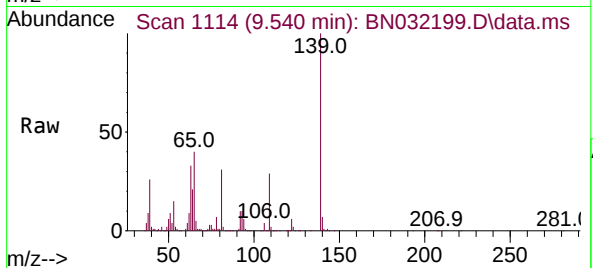
109 29.3 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/26/2024



#26

2,4-Dimethylphenol

Concen: 29.390 ng/ul

RT: 9.604 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

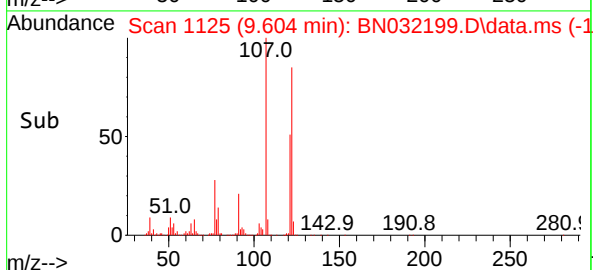
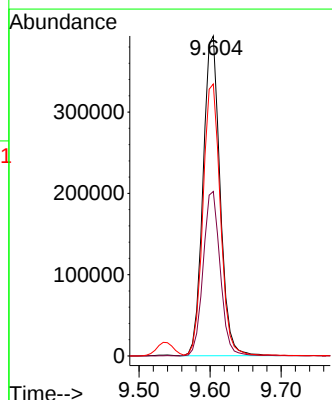
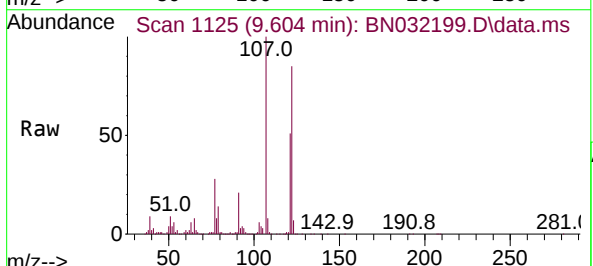
Tgt Ion:107 Resp: 658162

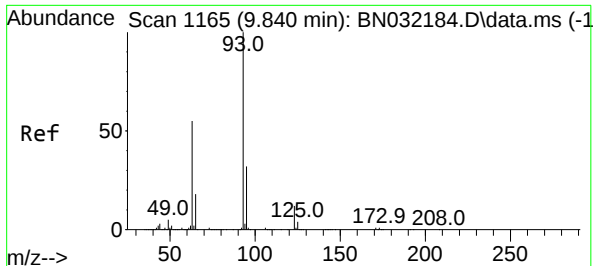
Ion Ratio Lower Upper

107 100

121 51.4 40.8 61.2

122 85.0 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 29.726 ng/ul

RT: 9.834 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446

Tgt Ion: 93 Resp: 92356

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

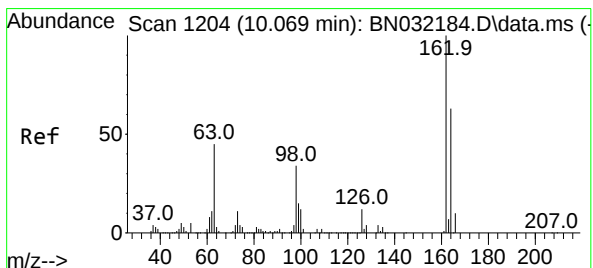
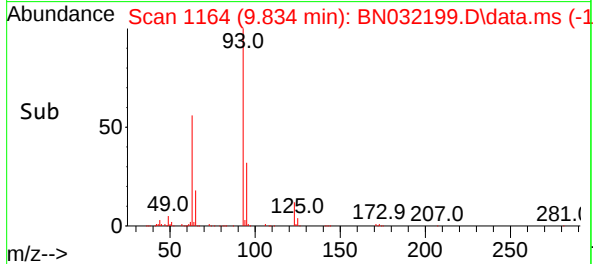
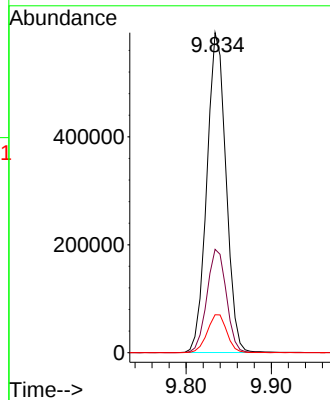
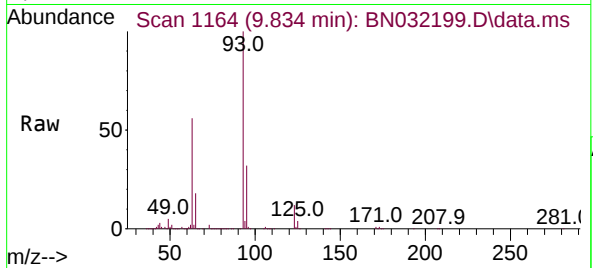
123 11.8 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/26/2024



#29

2,4-Dichlorophenol

Concen: 36.335 ng/ul

RT: 10.069 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

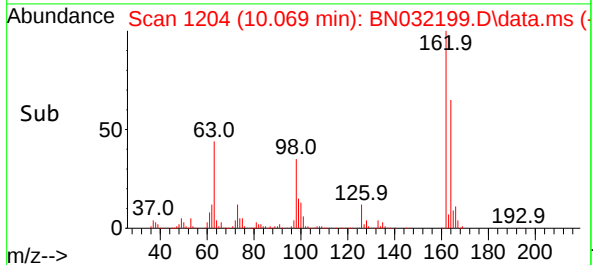
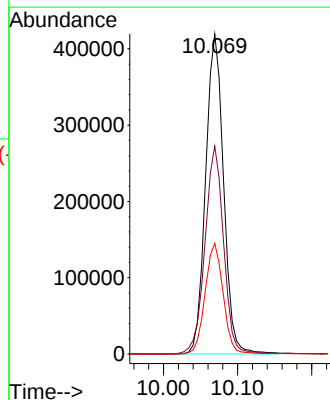
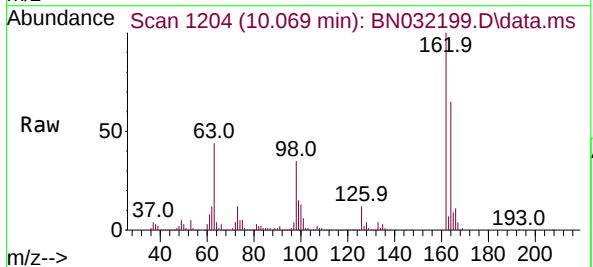
Tgt Ion:162 Resp: 705708

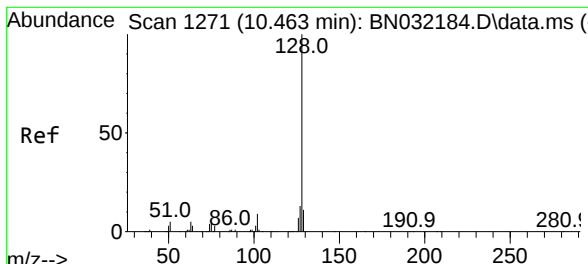
Ion Ratio Lower Upper

162 100

164 64.9 52.7 79.1

98 34.5 30.5 45.7





#30
Naphthalene
Concen: 34.362 ng/u1
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

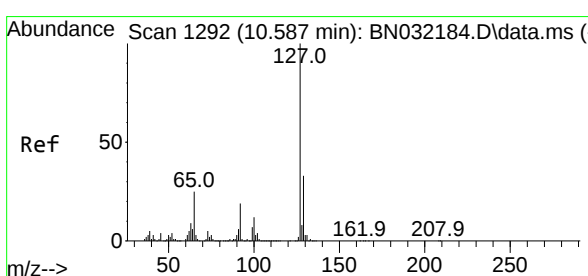
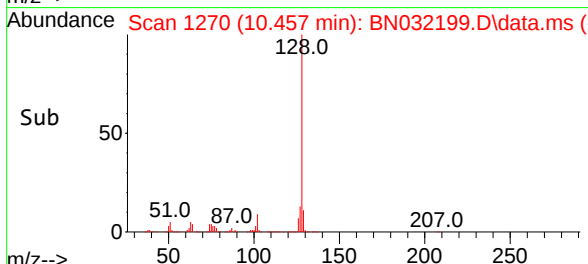
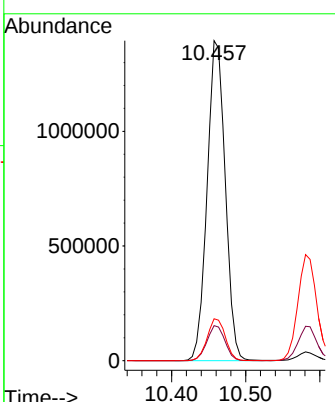
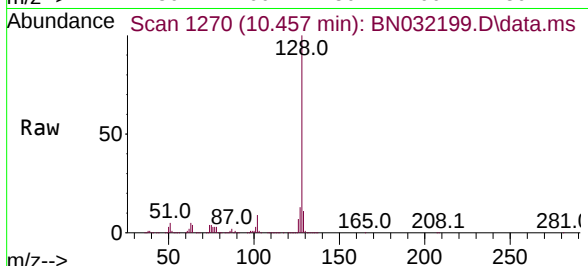
Instrument :
BNA_N
ClientSampleId :
SLCS446

Tgt Ion:128 Resp: 2372379

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.1	10.3	15.5

Manual Integrations
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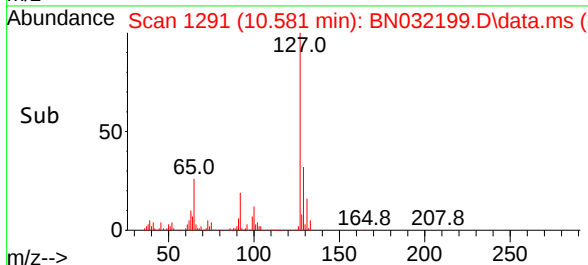
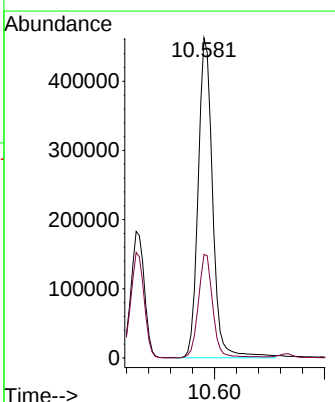
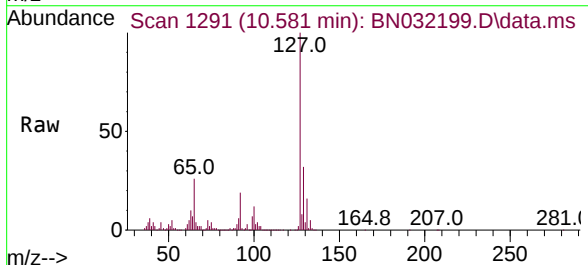
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

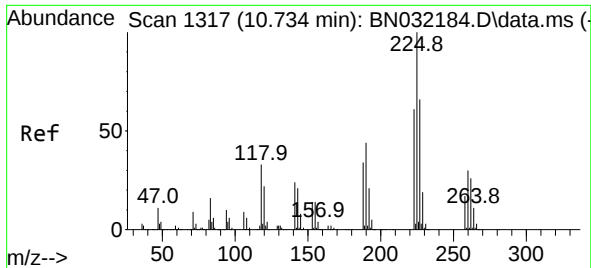


#32
4-Chloroaniline
Concen: 29.795 ng/u1
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

Tgt Ion:127 Resp: 844822

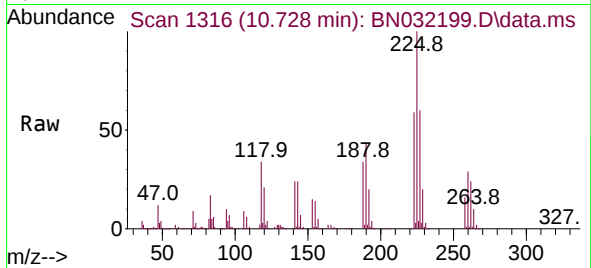
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.4





#33
Hexachlorobutadiene
Concen: 39.483 ng/ul
RT: 10.728 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

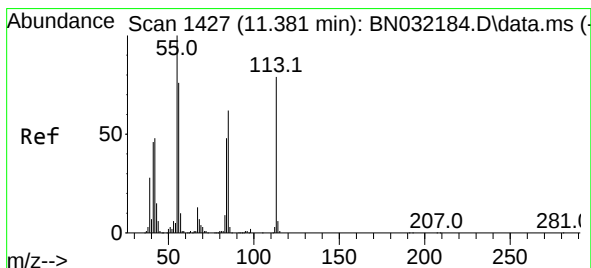
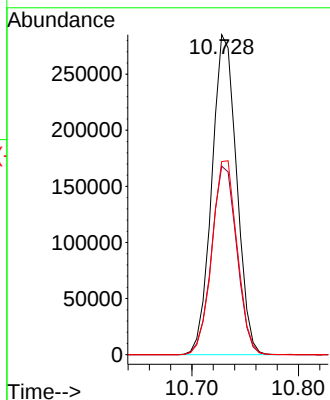
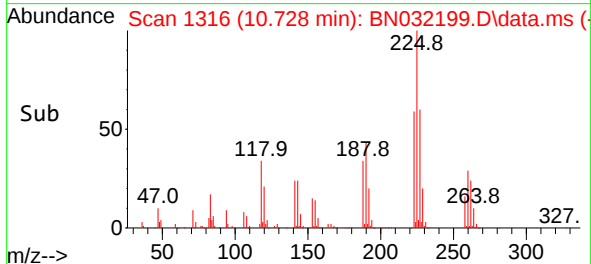
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:225 Resp: 460569
Ion Ratio Lower Upper
225 100
223 58.9 52.3 78.5
227 60.3 52.5 78.7

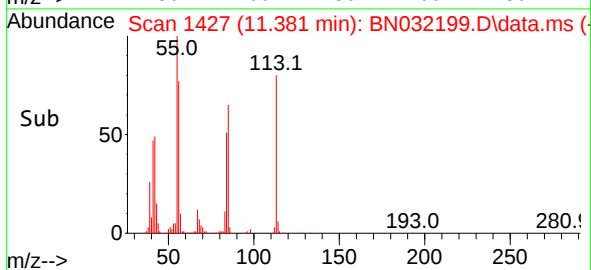
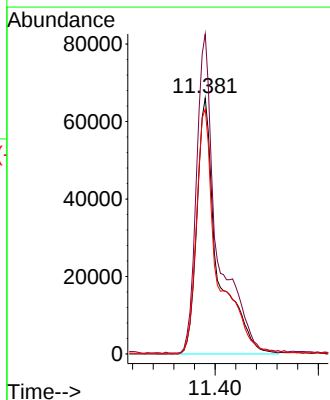
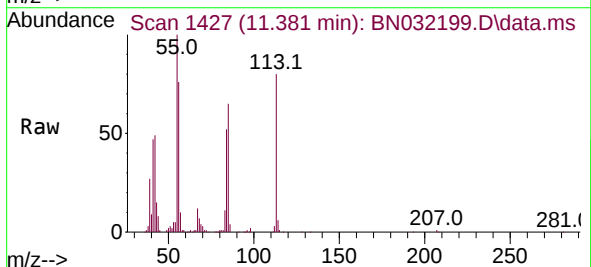
Manual Integrations
APPROVED

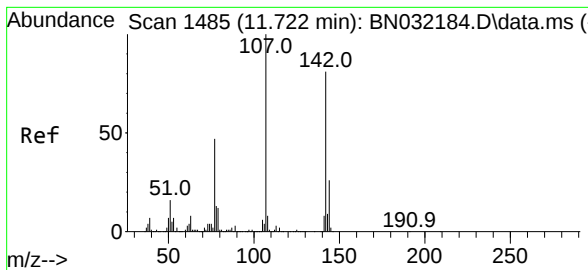
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#34
Caprolactam
Concen: 24.277 ng/ul
RT: 11.381 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

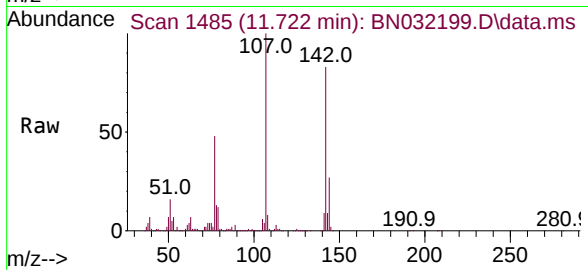
Tgt Ion:113 Resp: 184044
Ion Ratio Lower Upper
113 100
55 125.1 117.2 175.8
56 95.7 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 31.469 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

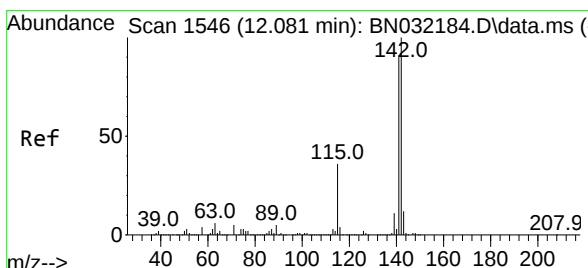
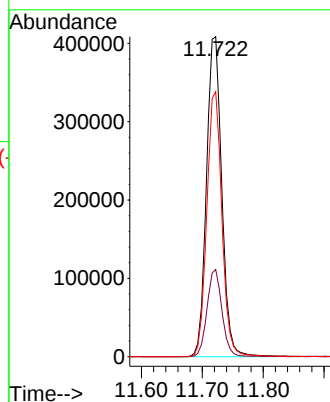
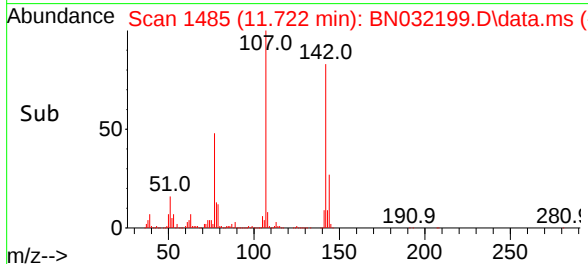
Instrument :
BNA_N
ClientSampleId :
SLCS446



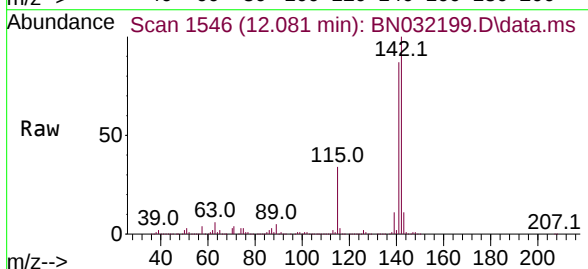
Tgt Ion:107 Resp: 714412
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 82.8 64.0 96.0

Manual Integrations
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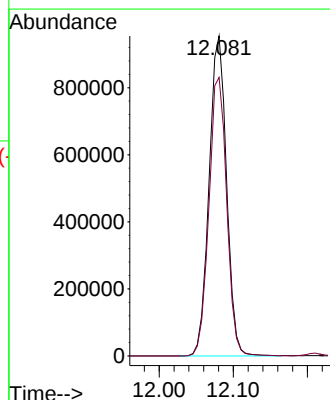
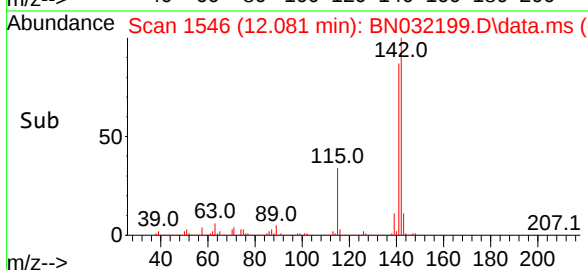
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

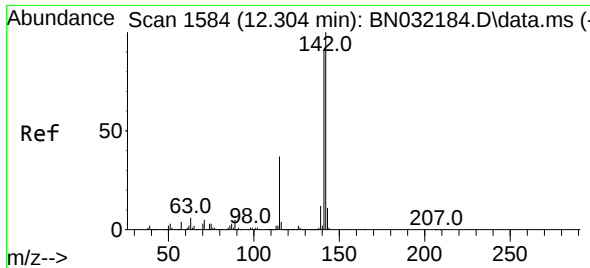


#36
2-Methylnaphthalene
Concen: 33.045 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



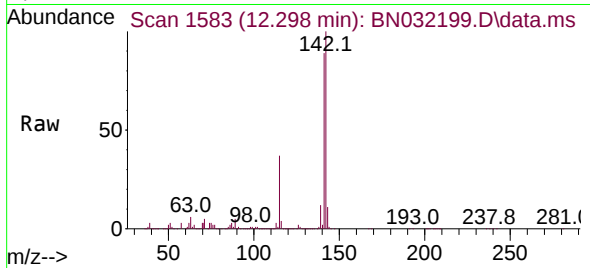
Tgt Ion:142 Resp: 1559431
Ion Ratio Lower Upper
142 100
141 87.1 70.1 105.1





#37
1-Methylnaphthalene
Concen: 33.510 ng/ul
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

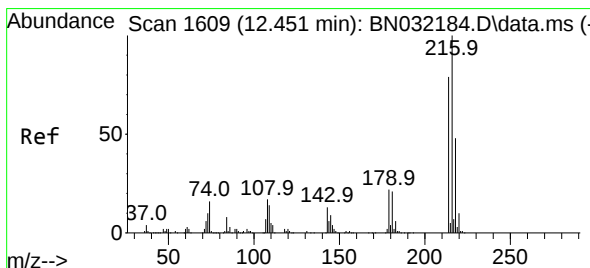
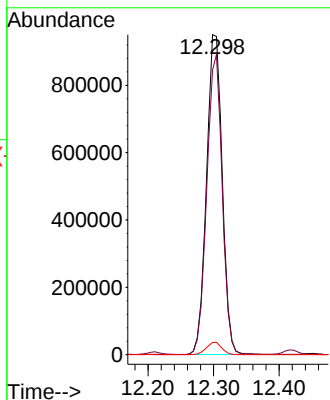
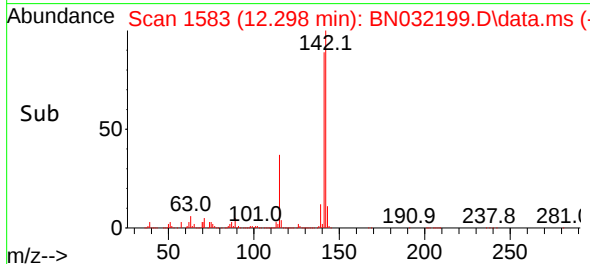
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:142 Resp: 1586744
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
116 3.8 3.0 4.4

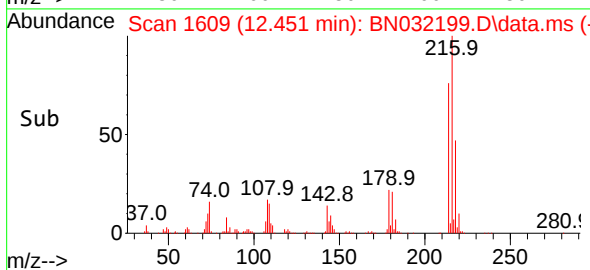
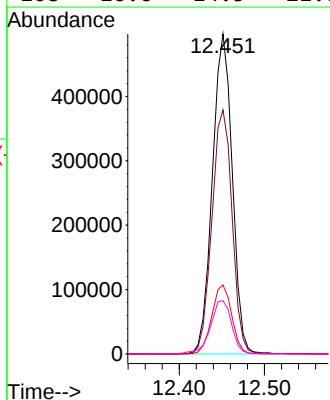
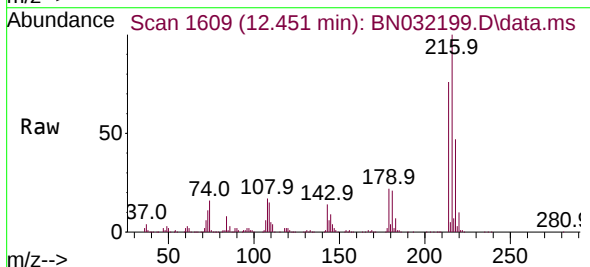
Manual Integrations
APPROVED

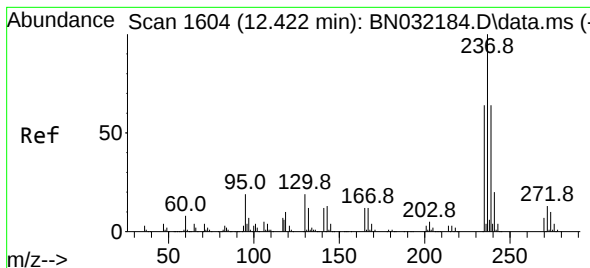
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.822 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

Tgt Ion:216 Resp: 805935
Ion Ratio Lower Upper
216 100
214 76.3 61.7 92.5
179 21.6 16.7 25.1
108 16.6 14.5 21.7





#40

Hexachlorocyclopentadiene

Concen: 13.790 ng/ul

RT: 12.416 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446

Tgt Ion:237 Resp: 16085

Ion Ratio Lower Upper

237 100

235 61.0 47.8 71.6

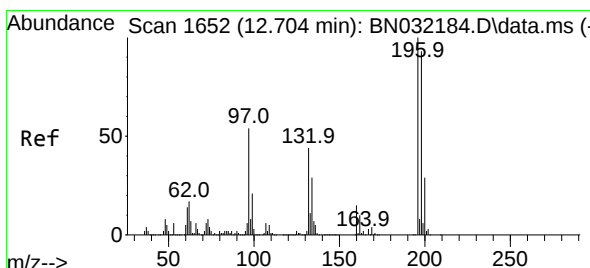
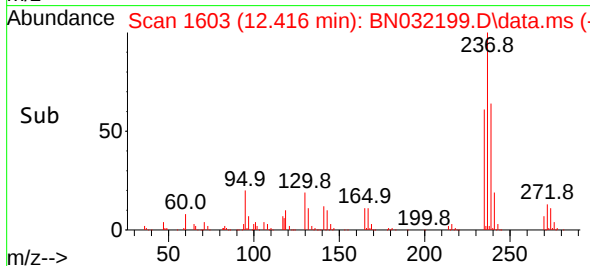
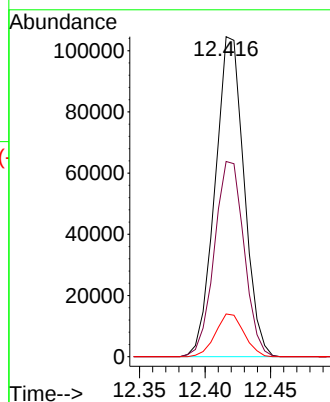
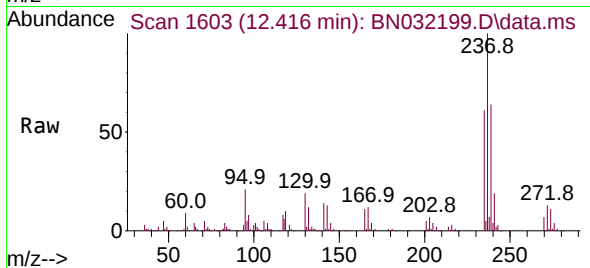
272 14.2 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/26/2024



#41

2,4,6-Trichlorophenol

Concen: 37.460 ng/ul

RT: 12.704 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

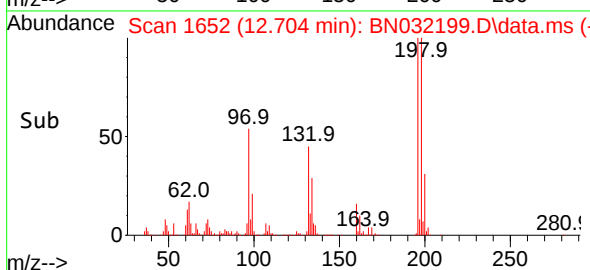
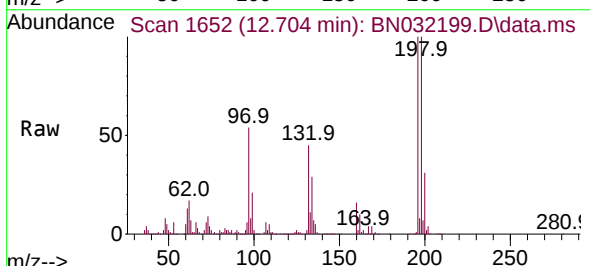
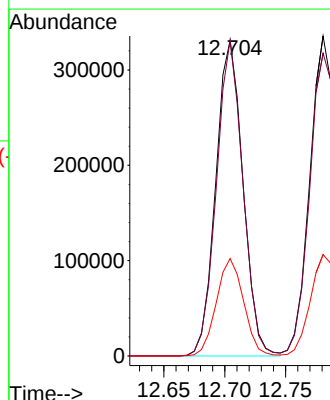
Tgt Ion:196 Resp: 514588

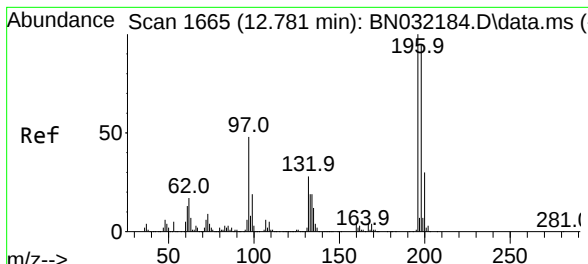
Ion Ratio Lower Upper

196 100

198 100.0 76.4 114.6

200 30.9 24.2 36.4



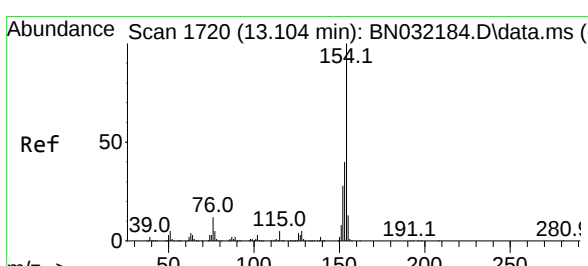
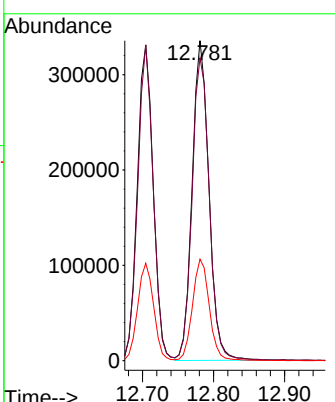
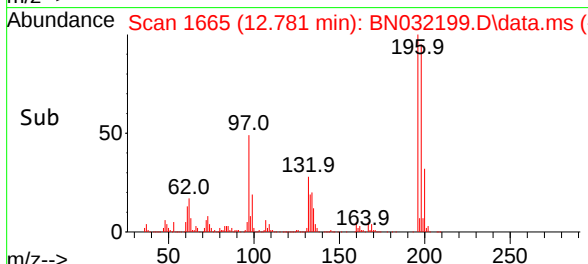
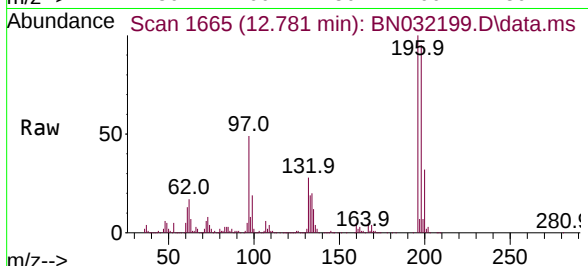


#42
 2,4,5-Trichlorophenol
 Concen: 37.043 ng/ul
 RT: 12.781 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Instrument : BNA_N
 ClientSampleId : SLCS446

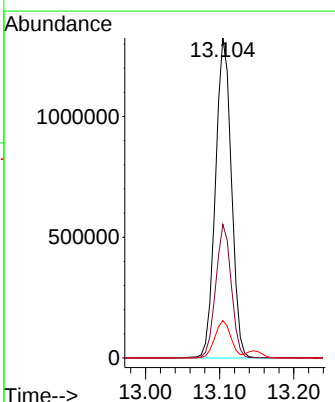
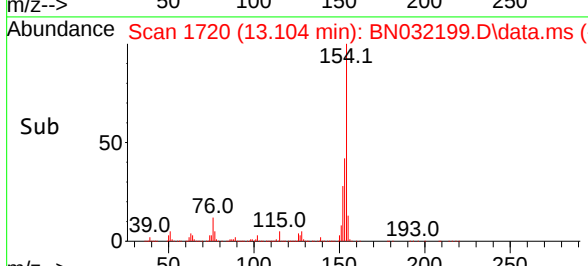
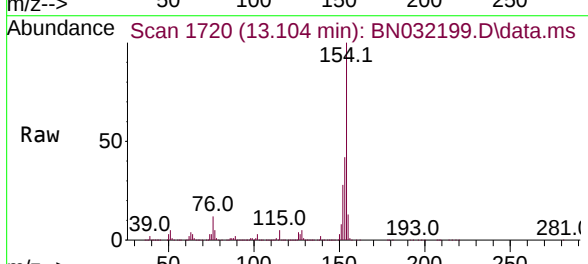
Tgt Ion:196	Resp: 55295
Ion Ratio	Lower Upper
196	100
198	94.6 73.8 110.6
200	31.7 25.6 38.4

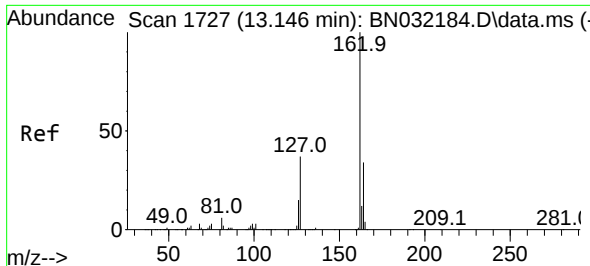
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024



#43
 1,1'-Biphenyl
 Concen: 36.807 ng/ul
 RT: 13.104 min Scan# 1720
 Delta R.T. -0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

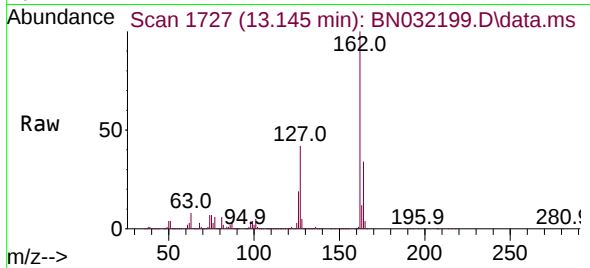
Tgt Ion:154	Resp: 1981202
Ion Ratio	Lower Upper
154	100
153	41.7 30.6 46.0
76	11.7 11.1 16.7





#44
2-Chloronaphthalene
Concen: 36.186 ng/ul
RT: 13.145 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

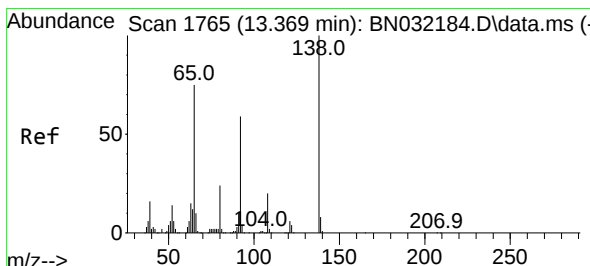
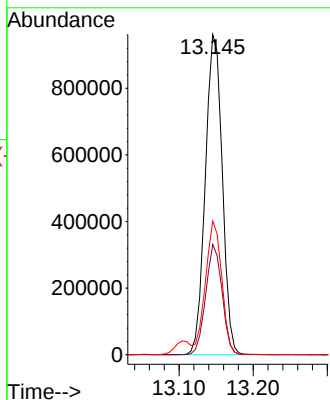
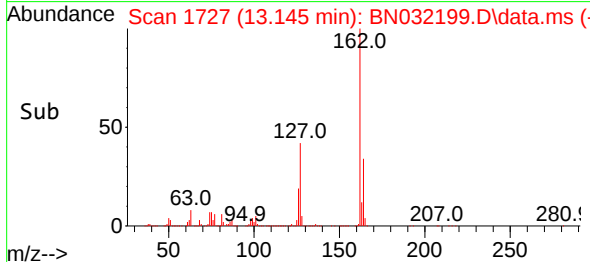
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:162 Resp: 1525564
Ion Ratio Lower Upper
162 100
164 34.5 27.0 40.4
127 41.8 31.8 47.6

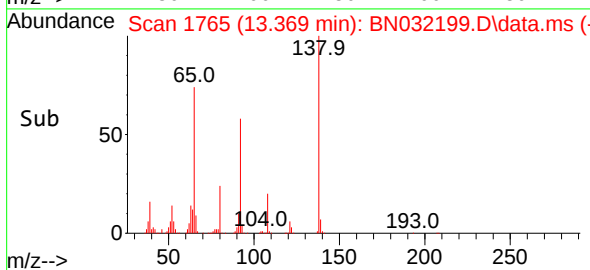
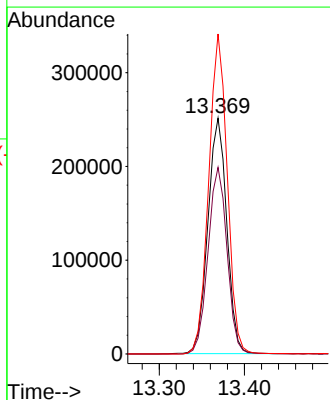
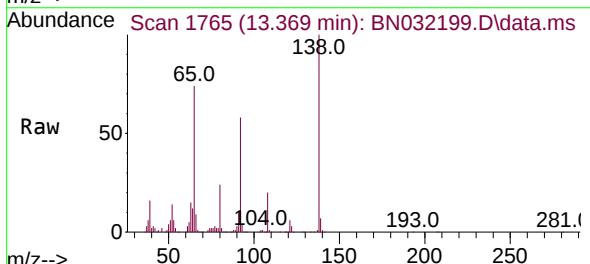
Manual Integrations
APPROVED

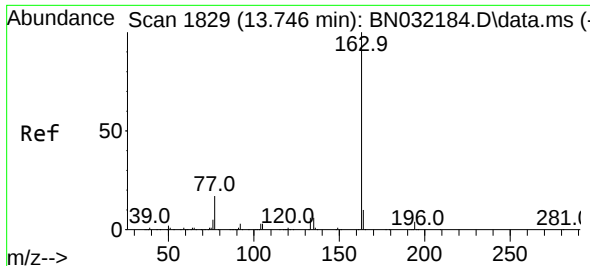
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#45
2-Nitroaniline
Concen: 31.699 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

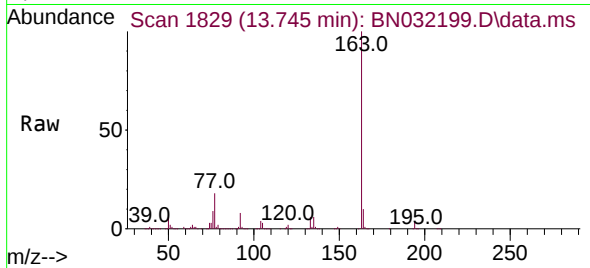
Tgt Ion: 65 Resp: 387387
Ion Ratio Lower Upper
65 100
92 79.2 58.8 88.2
138 135.7 86.2 129.4#





#47
Dimethylphthalate
Concen: 33.943 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

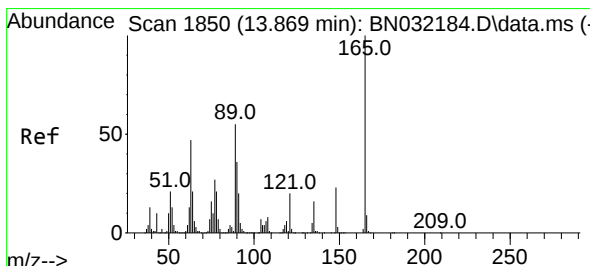
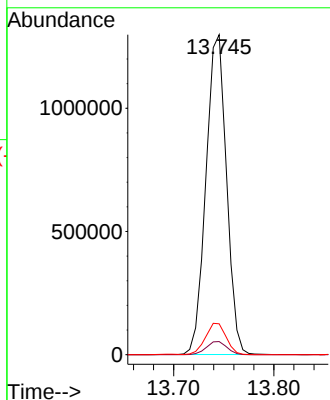
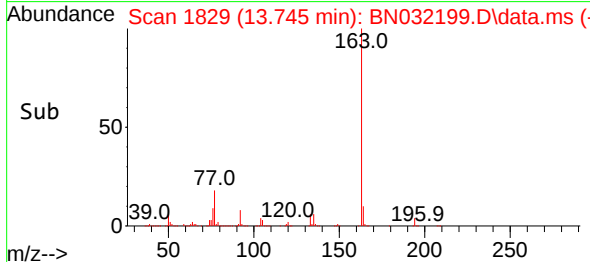
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:163 Resp: 185066
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.6 8.2 12.2

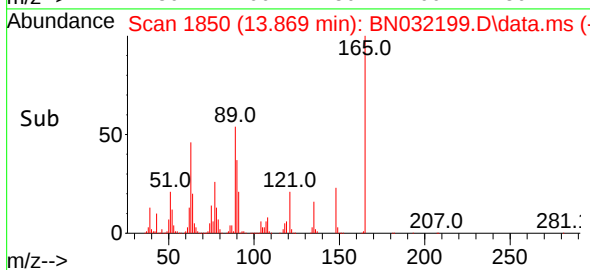
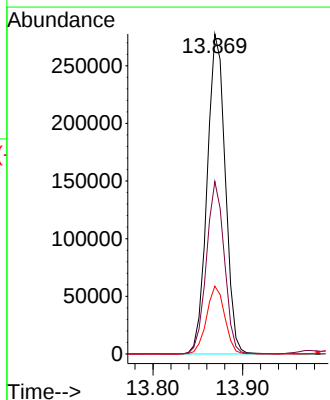
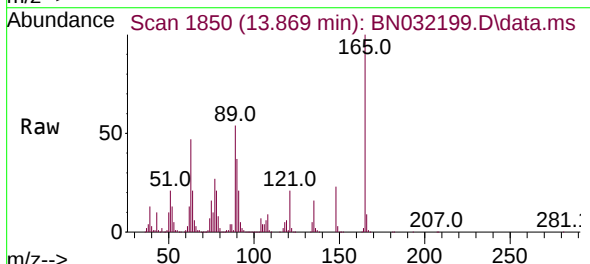
Manual Integrations
APPROVED

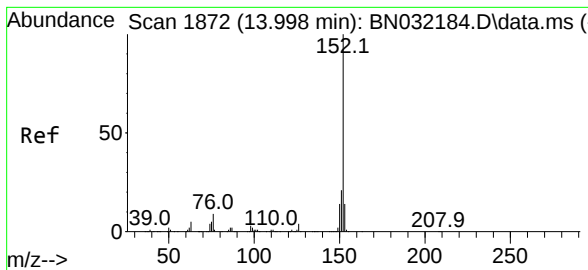
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#48
2,6-Dinitrotoluene
Concen: 35.869 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

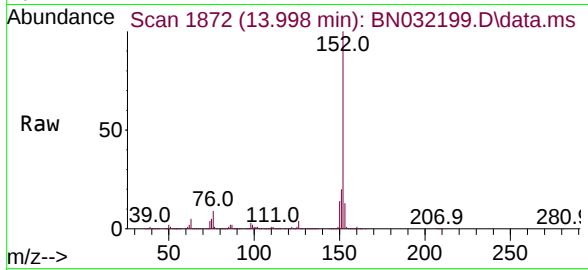
Tgt Ion:165 Resp: 388739
Ion Ratio Lower Upper
165 100
89 53.9 44.6 67.0
121 21.2 17.3 25.9





#50
Acenaphthylene
Concen: 34.669 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

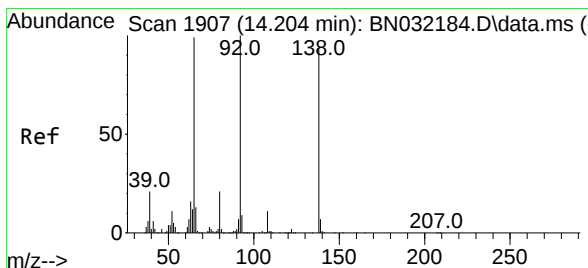
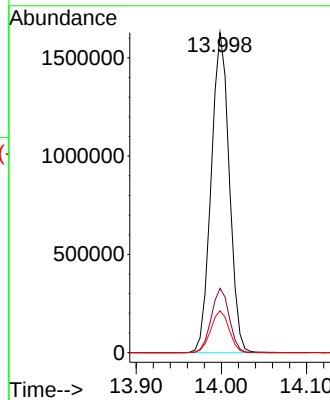
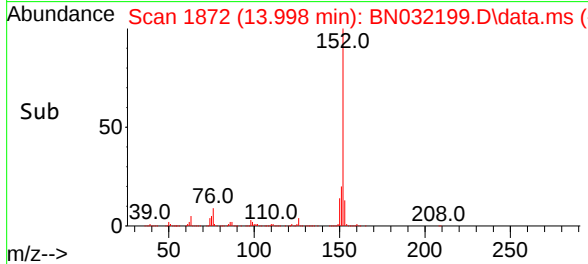
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:152 Resp: 2401838
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.4 15.6

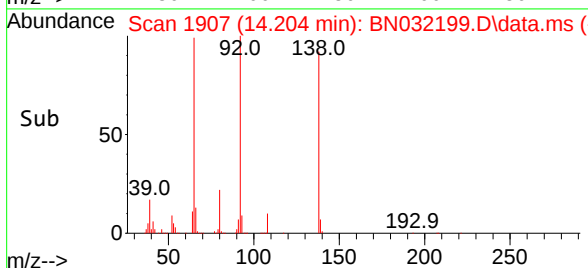
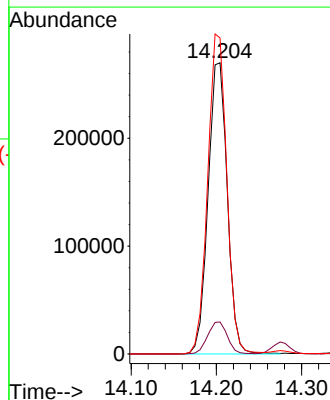
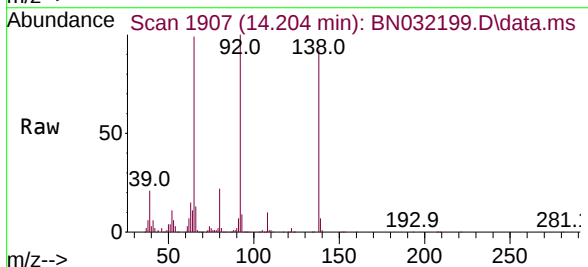
Manual Integrations
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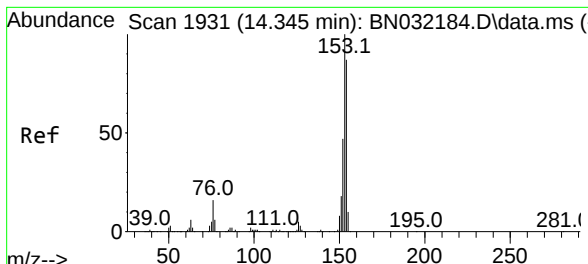
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#51
3-Nitroaniline
Concen: 36.494 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

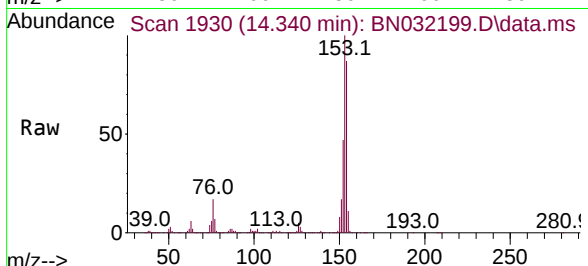
Tgt Ion:138 Resp: 422878
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 108.5 94.0 141.0





#52
Acenaphthene
Concen: 34.304 ng/ul
RT: 14.340 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

Instrument : BNA_N
ClientSampleId : SLCS446

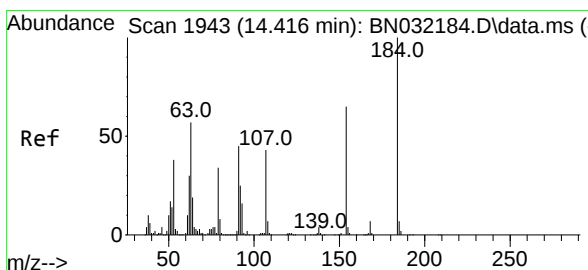
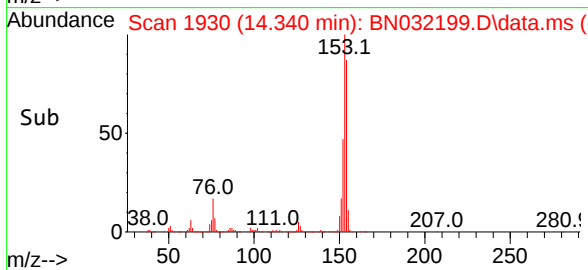
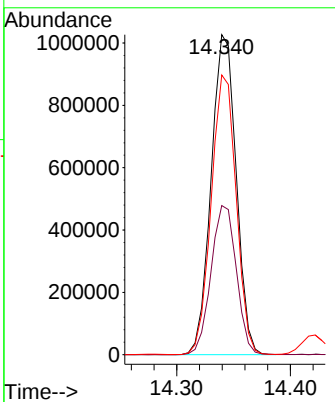


Tgt Ion:153 Resp: 1572469

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	87.4	69.8	104.8

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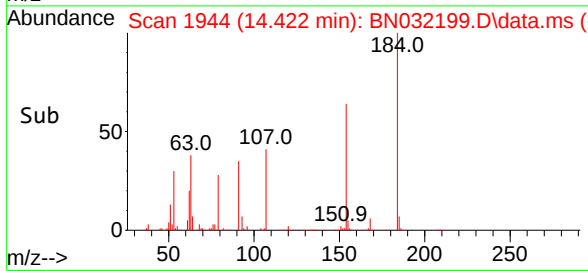
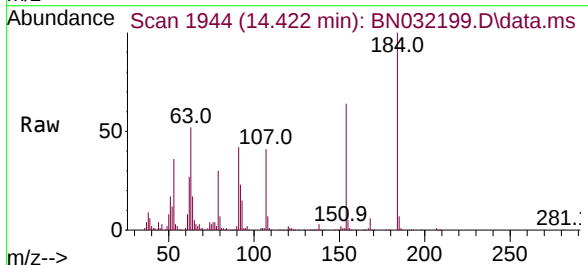
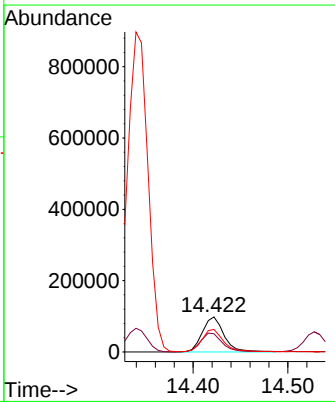
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

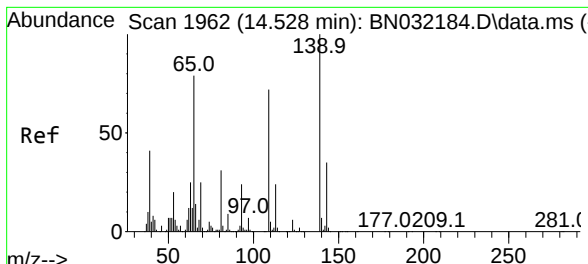


#53
2,4-Dinitrophenol
Concen: 28.443 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

Tgt Ion:184 Resp: 155619

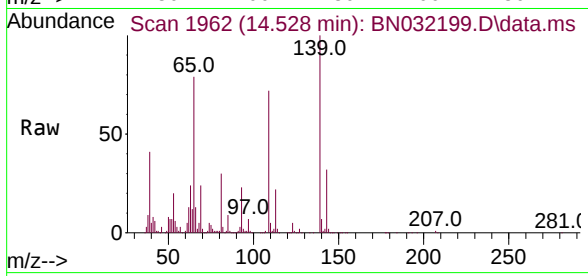
Ion	Ratio	Lower	Upper
184	100		
63	51.9	50.2	75.4
154	64.2	49.1	73.7





#55
 4-Nitrophenol
 Concen: 32.426 ng/ul
 RT: 14.528 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Instrument : BNA_N
 ClientSampleId : SLCS446

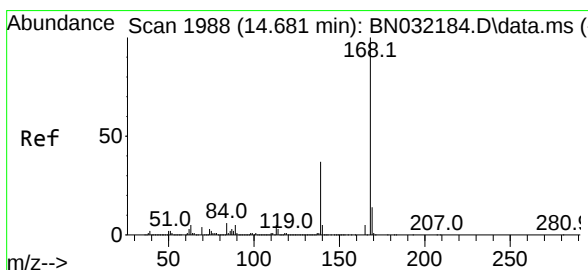
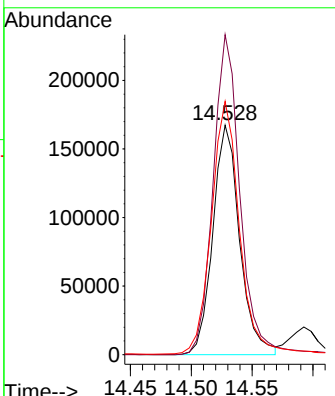
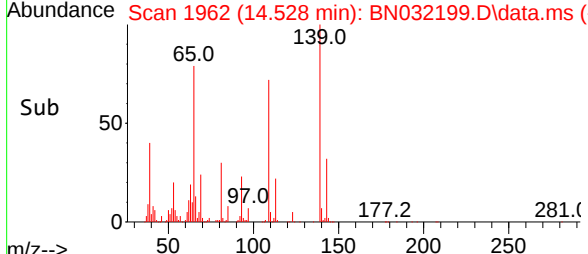


Tgt Ion:109 Resp: 256759

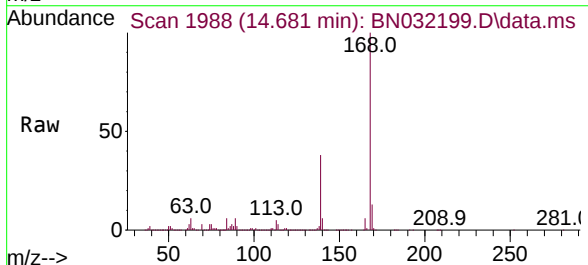
Ion	Ratio	Lower	Upper
109	100		
139	139.5	113.4	170.2
65	110.4	106.2	159.2

Manual Integrations
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Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

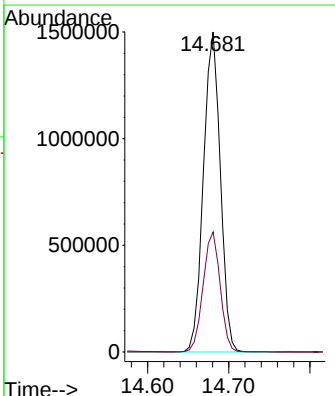
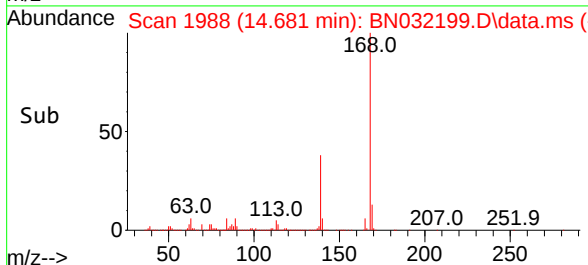


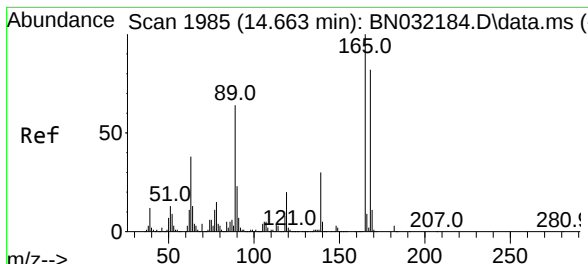
#56
 Dibenzofuran
 Concen: 34.754 ng/ul
 RT: 14.681 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56



Tgt Ion:168 Resp: 2164474

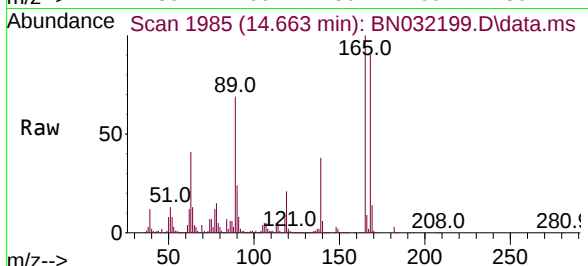
Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.4	44.0





#57
 2,4-Dinitrotoluene
 Concen: 34.316 ng/ul
 RT: 14.663 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Instrument :
 BNA_N
 ClientSampleId :
 SLCS446

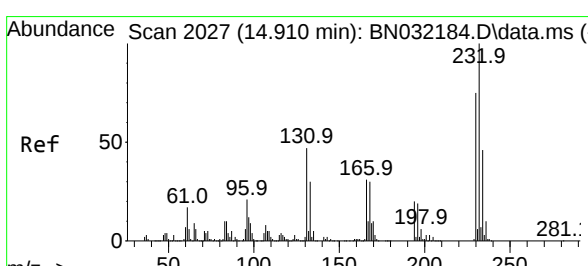
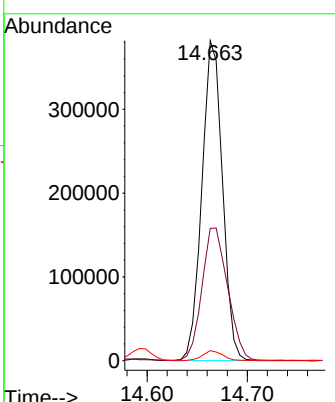
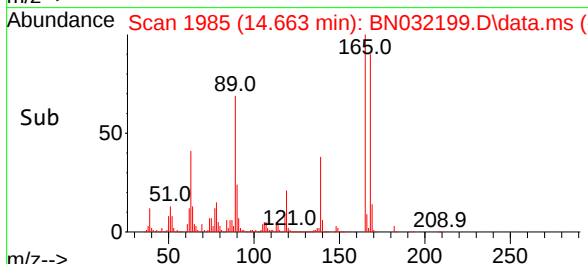


Tgt Ion:165 Resp: 545700

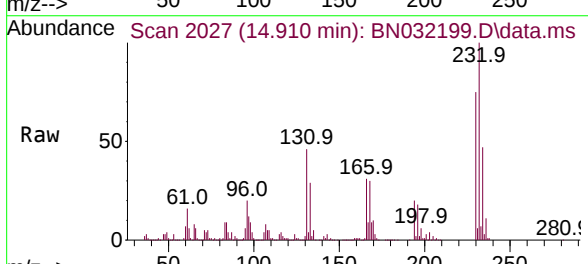
Ion	Ratio	Lower	Upper
165	100		
63	41.4	32.2	48.2
182	3.2	2.3	3.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

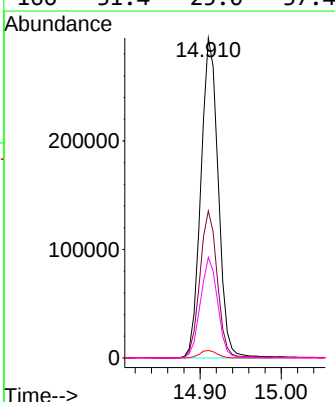
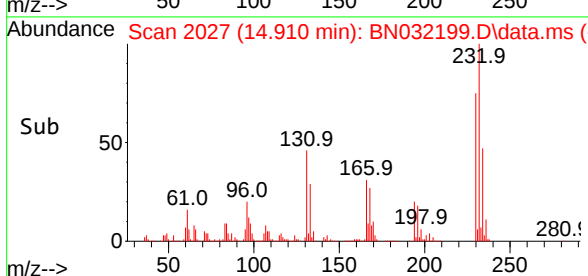


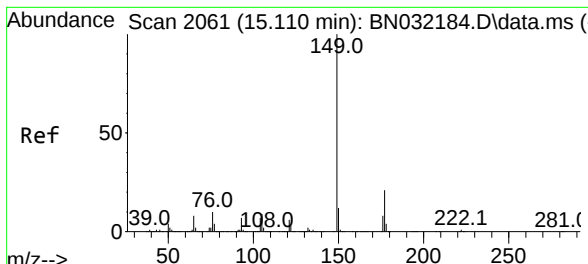
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.110 ng/ul
 RT: 14.910 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56



Tgt Ion:232 Resp: 438403

Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.6	55.0
130	2.4	1.8	2.8
166	31.4	25.0	37.4





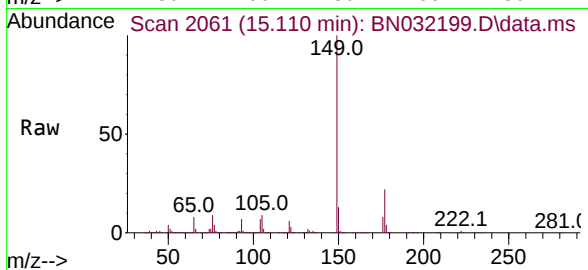
#59
 Diethylphthalate
 Concen: 32.354 ng/ul
 RT: 15.110 min Scan# 2061
 Delta R.T. -0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446



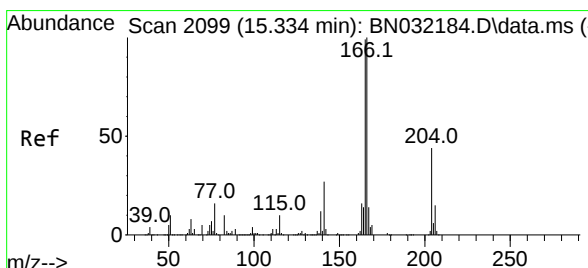
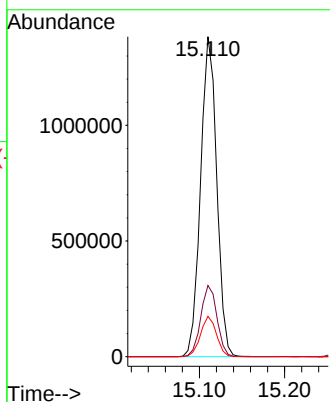
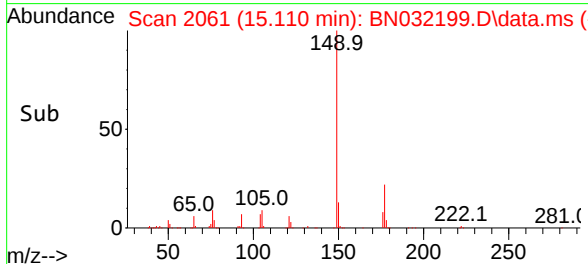
Tgt Ion:149 Resp: 182025
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.1 25.7
 150 12.6 10.0 15.0

Manual Integrations

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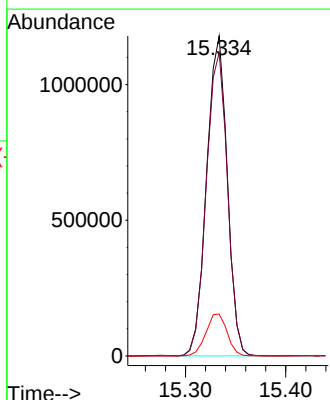
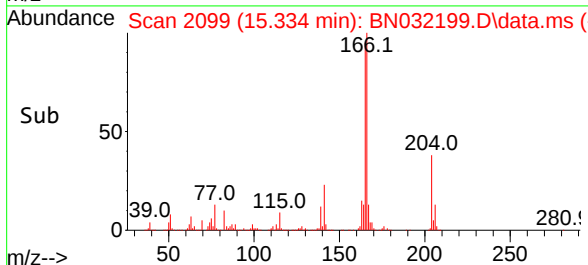
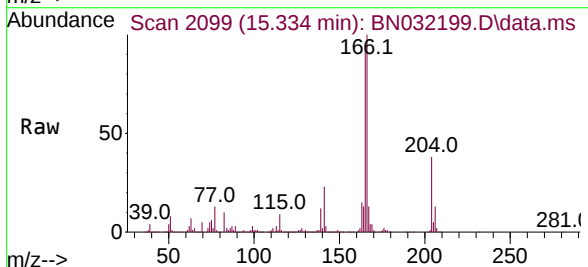
Reviewed By :Yogesh Patel 06/25/2024

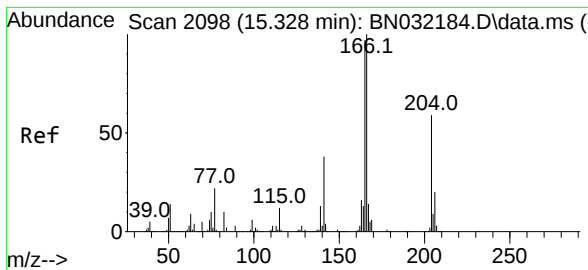
Supervised By :mohammad ahmed 06/26/2024



#61
 Fluorene
 Concen: 33.637 ng/ul
 RT: 15.334 min Scan# 2099
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

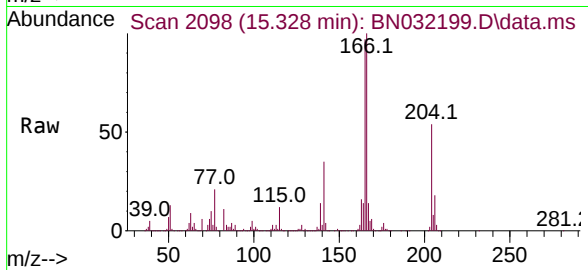
Tgt Ion:166 Resp: 1686943
 Ion Ratio Lower Upper
 166 100
 165 94.8 80.3 120.5
 167 13.1 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 34.258 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

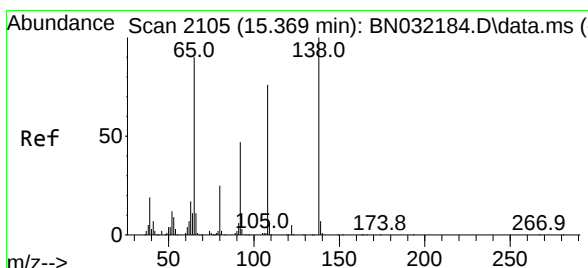
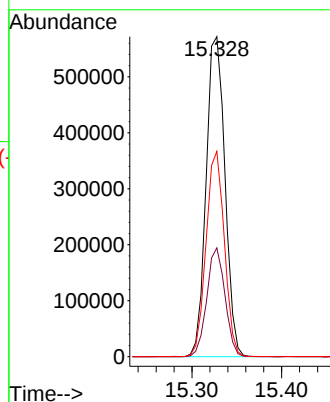
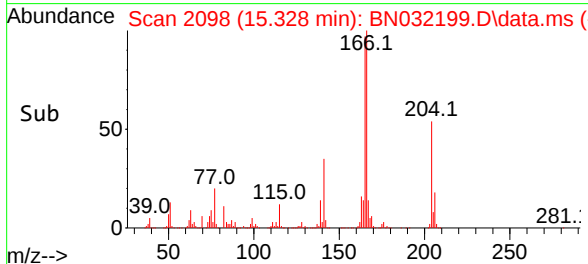
Instrument :
BNA_N
ClientSampleId :
SLCS446



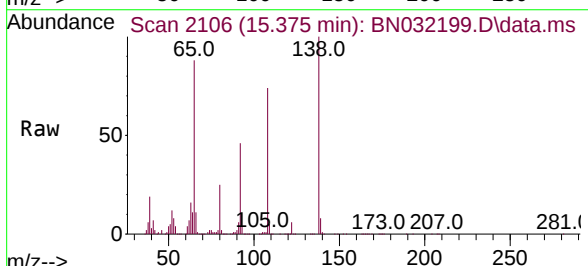
Tgt Ion:204 Resp: 83216
Ion Ratio Lower Upper
204 100
206 34.0 25.7 38.5
141 64.2 47.7 71.5

Manual Integrations
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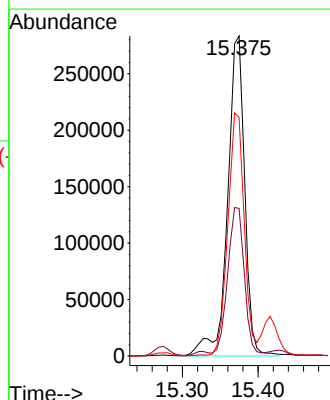
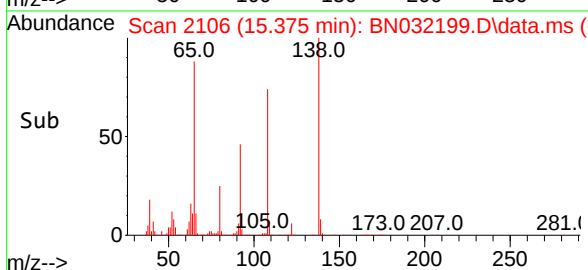
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

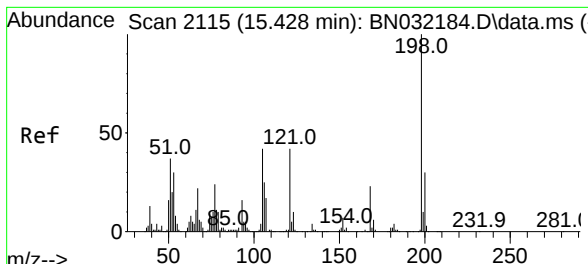


#63
4-Nitroaniline
Concen: 40.462 ng/ul m
RT: 15.375 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



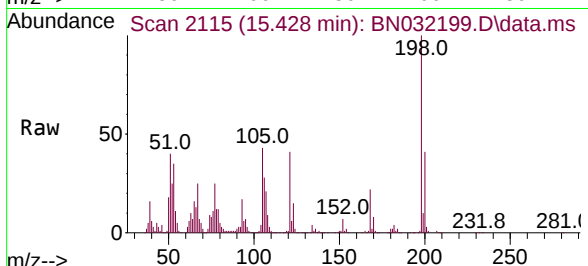
Tgt Ion:138 Resp: 446333
Ion Ratio Lower Upper
138 100
92 46.1 41.0 61.4
108 74.5 60.1 90.1





#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.089 ng/ul
 RT: 15.428 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

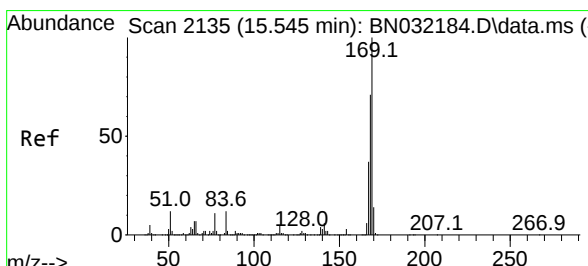
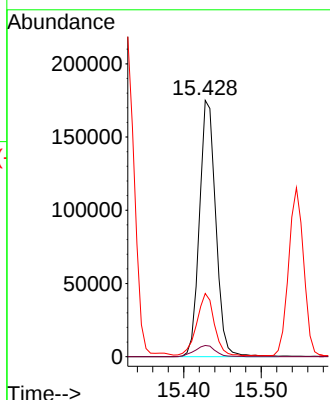
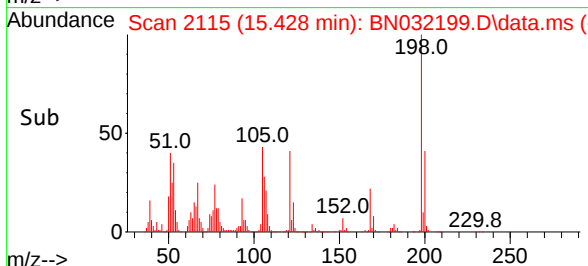
Instrument :
 BNA_N
 ClientSampleId :
 SLCS446



Tgt Ion:198 Resp: 25651
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.0 4.6
 77 24.7 19.4 29.2

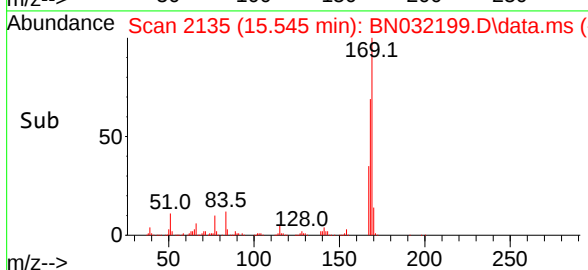
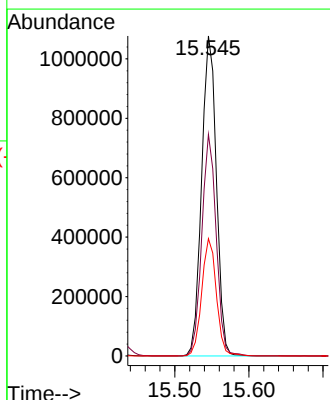
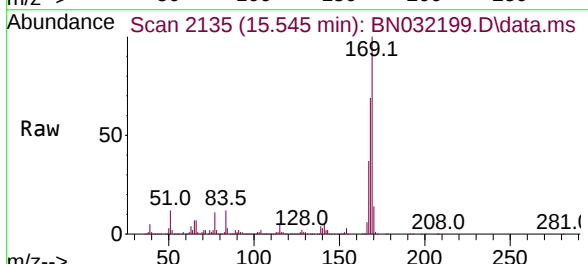
Manual Integrations
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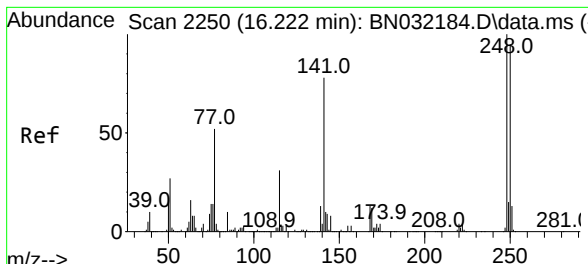
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024



#67
 N-Nitrosodiphenylamine
 Concen: 38.375 ng/ul
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

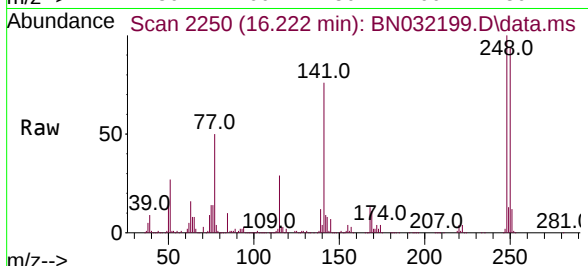
Tgt Ion:169 Resp: 1489574
 Ion Ratio Lower Upper
 169 100
 168 69.2 52.7 79.1
 167 36.6 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 38.662 ng/ul
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

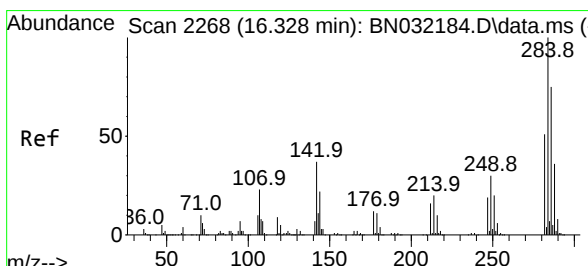
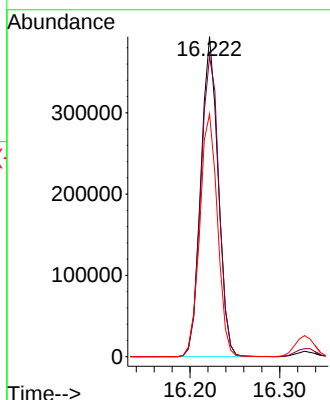
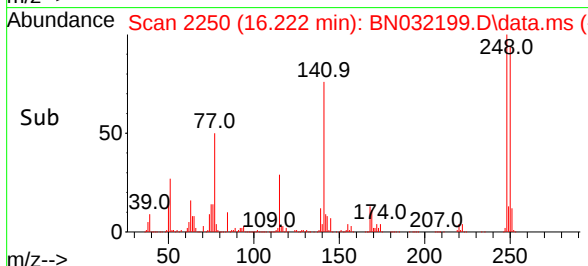
Instrument :
BNA_N
ClientSampleId :
SLCS446



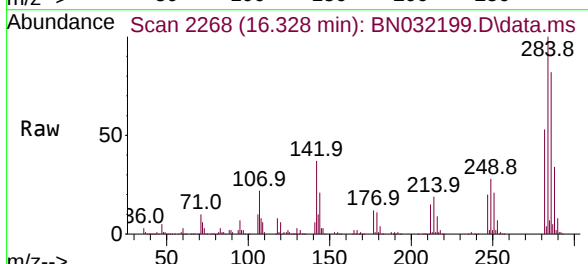
Tgt Ion:248 Resp: 52752
Ion Ratio Lower Upper
248 100
250 93.8 76.5 114.7
141 75.9 63.9 95.9

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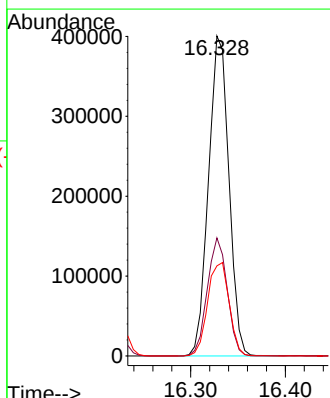
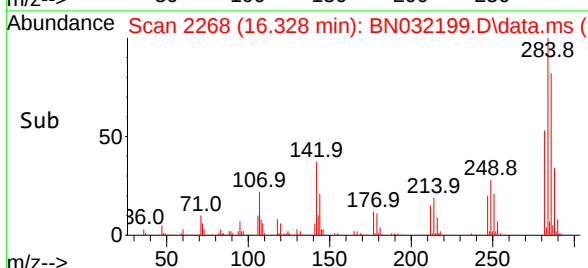
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

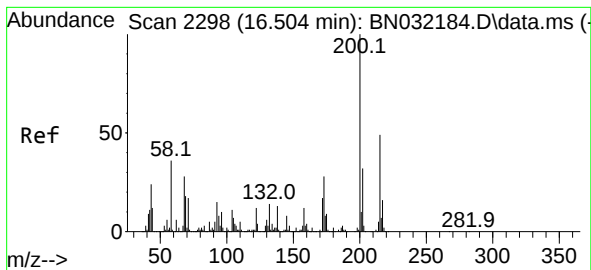


#69
Hexachlorobenzene
Concen: 38.764 ng/ul
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



Tgt Ion:284 Resp: 599457
Ion Ratio Lower Upper
284 100
142 36.9 31.1 46.7
249 28.2 25.7 38.5





#70

Atrazine

Concen: 33.816 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446

Tgt Ion:200 Resp: 414439

Ion Ratio Lower Upper

200 100

173 25.7 21.2 31.8

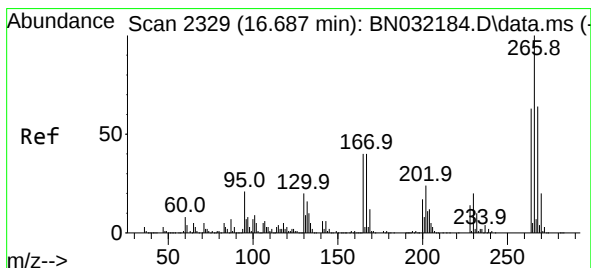
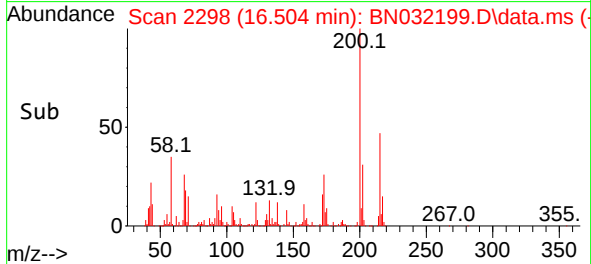
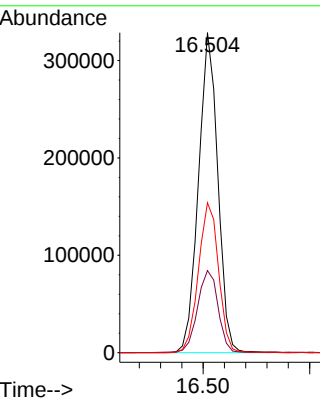
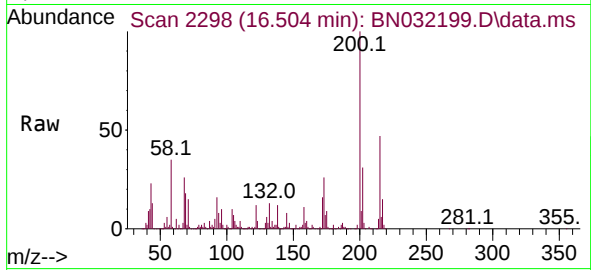
215 46.9 38.9 58.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/26/2024



#71

Pentachlorophenol

Concen: 34.391 ng/ul

RT: 16.681 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

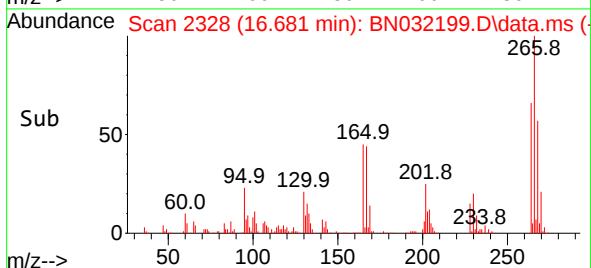
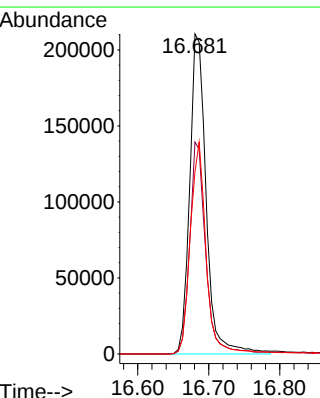
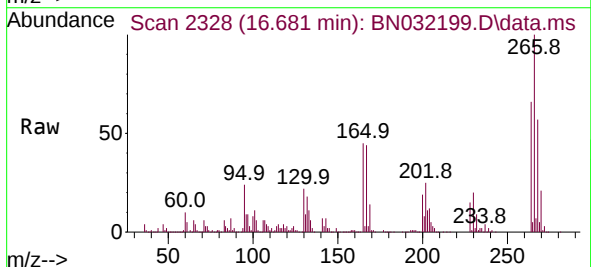
Tgt Ion:266 Resp: 340269

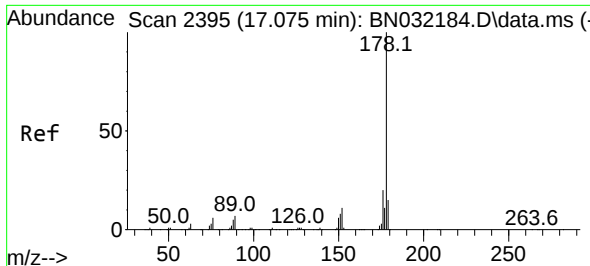
Ion Ratio Lower Upper

266 100

264 66.2 54.7 82.1

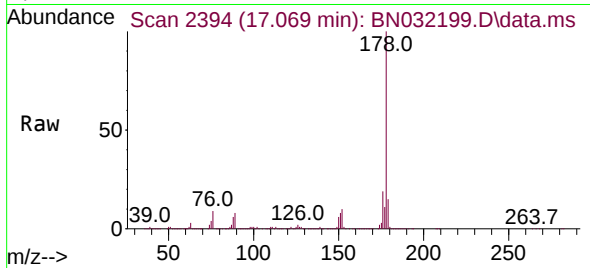
268 57.0 53.4 80.2





#72
Phenanthrene
Concen: 36.575 ng/u1
RT: 17.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

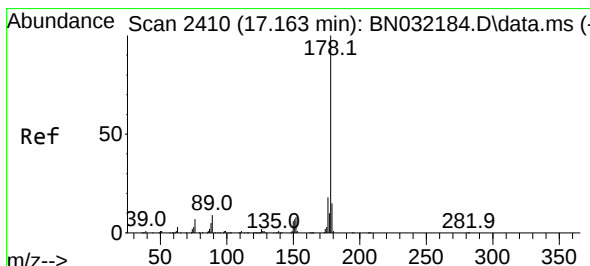
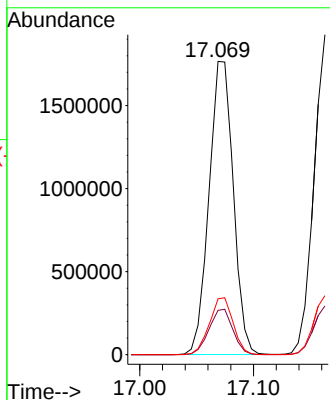
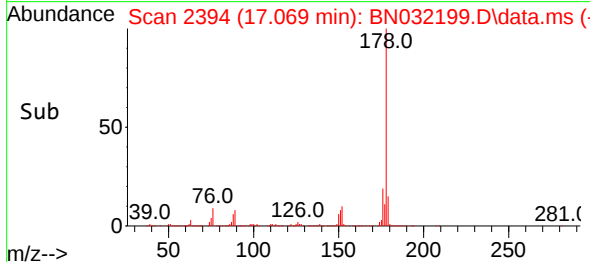
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:178 Resp: 2623775
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 19.0 15.8 23.6

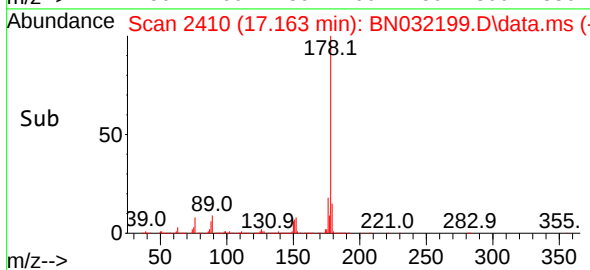
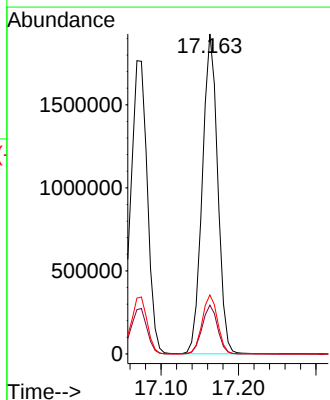
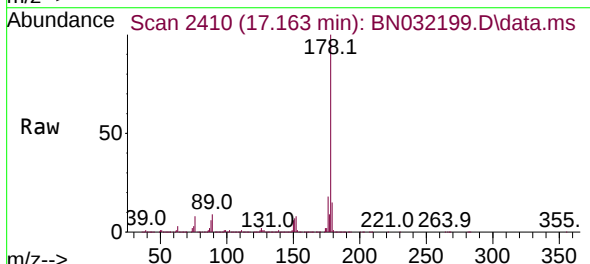
Manual Integrations
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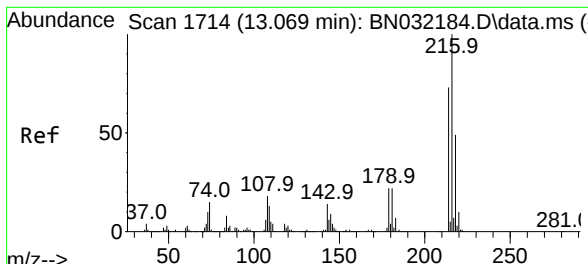
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#74
Anthracene
Concen: 36.408 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

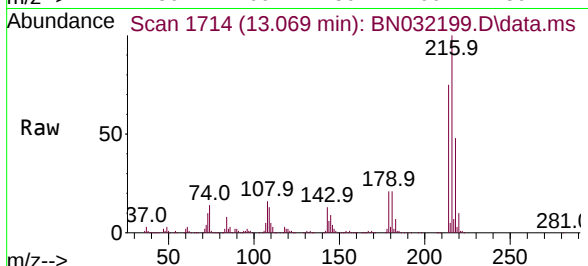
Tgt Ion:178 Resp: 2646484
Ion Ratio Lower Upper
178 100
179 15.3 11.8 17.6
176 18.4 14.8 22.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 45.348 ng/uL
 RT: 13.069 min Scan# 1714
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

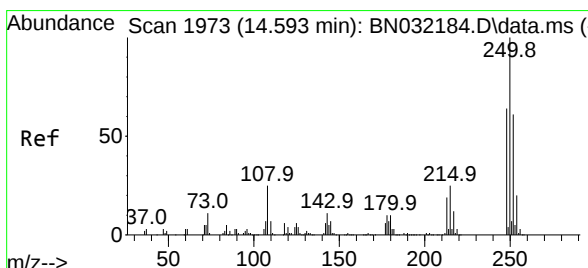
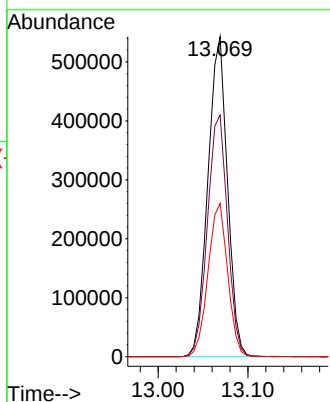
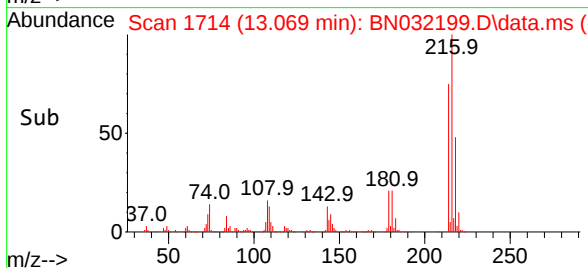
Instrument :
 BNA_N
 ClientSampleId :
 SLCS446



Tgt Ion:216 Resp: 82195
 Ion Ratio Lower Upper
 216 100
 214 75.5 62.1 93.1
 218 47.9 40.2 60.4

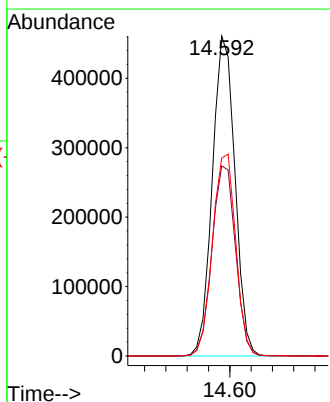
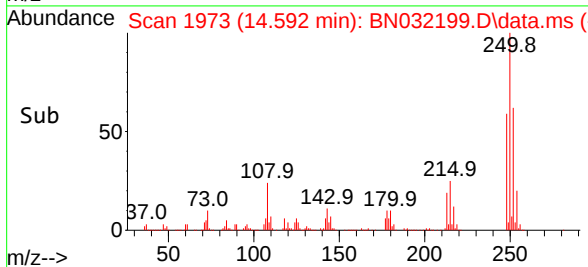
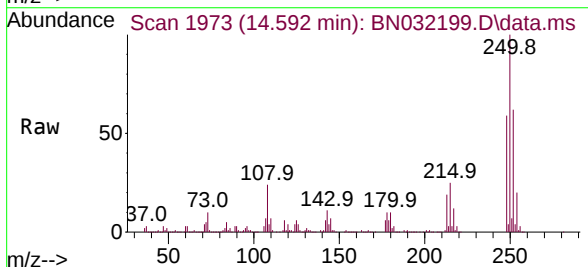
Manual Integrations
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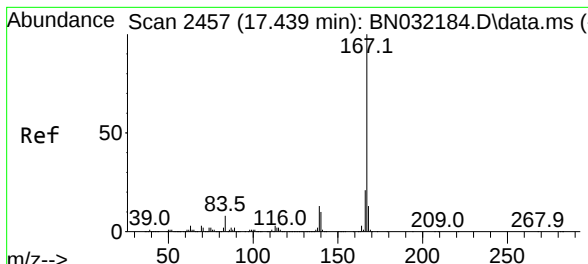
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024



#76
 Pentachlorobenzene
 Concen: 38.434 ng/uL
 RT: 14.592 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

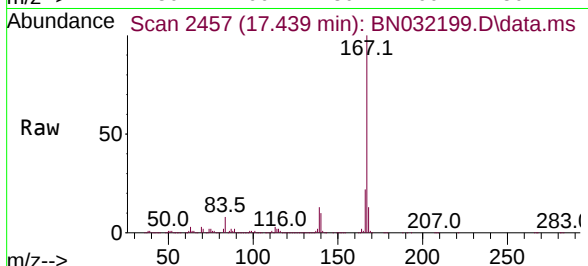
Tgt Ion:250 Resp: 678542
 Ion Ratio Lower Upper
 250 100
 248 59.4 49.8 74.6
 252 61.8 52.3 78.5





#77
 Carbazole
 Concen: 39.561 ng/ul
 RT: 17.439 min Scan# 2452019
 Delta R.T. 0.000 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Instrument : BNA_N
 ClientSampleId : SLCS446

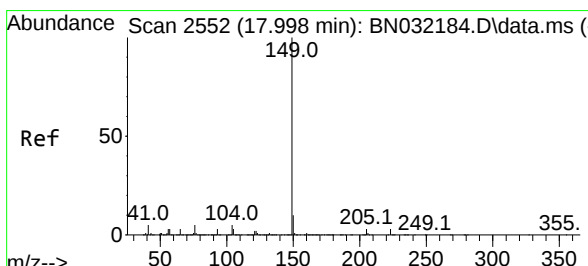
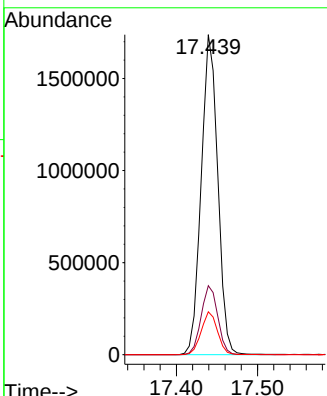
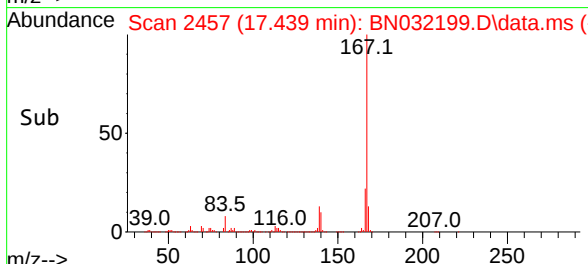


Tgt Ion:167 Resp: 2452019

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	13.4	10.5	15.7

Manual Integrations
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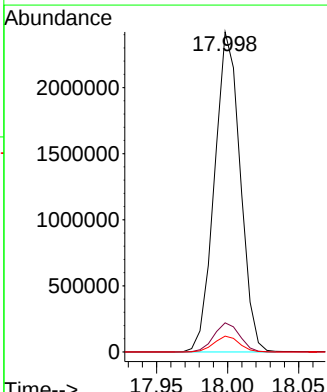
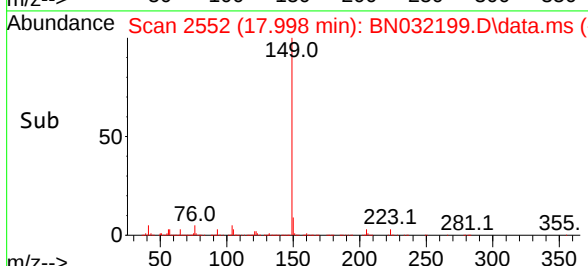
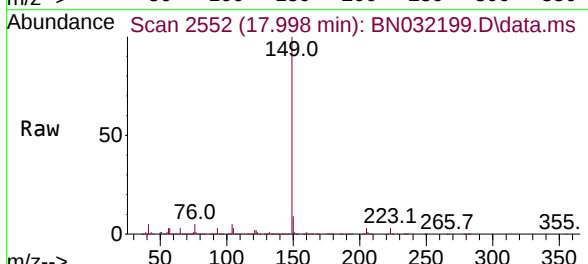
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

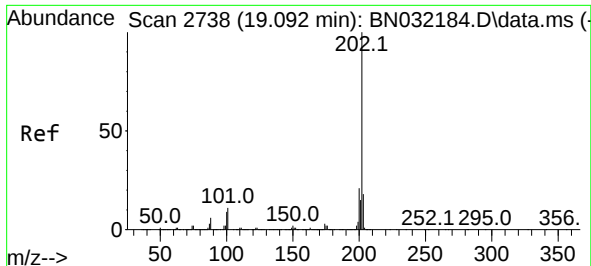


#78
 Di-n-butylphthalate
 Concen: 35.732 ng/ul
 RT: 17.998 min Scan# 2552
 Delta R.T. -0.006 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

Tgt Ion:149 Resp: 3046980

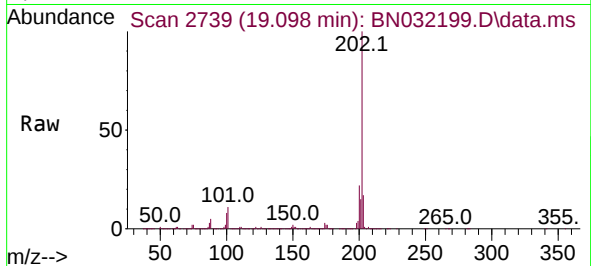
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.1	6.1





#80
Fluoranthene
Concen: 36.651 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

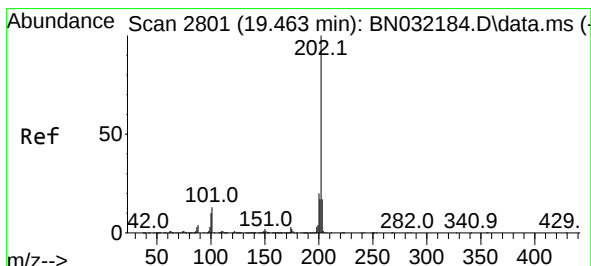
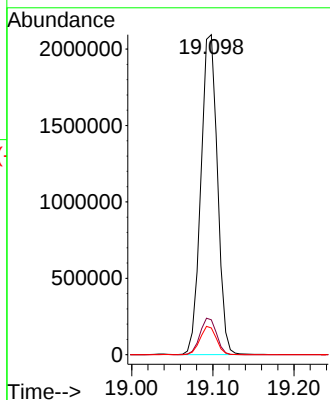
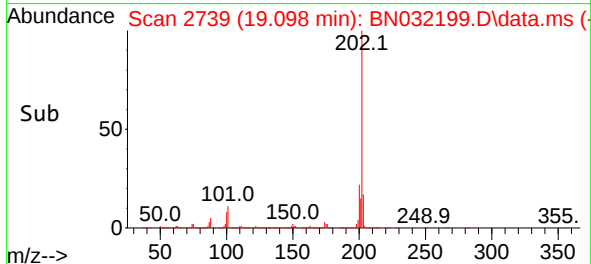
Instrument :
BNA_N
ClientSampleId :
SLCS446



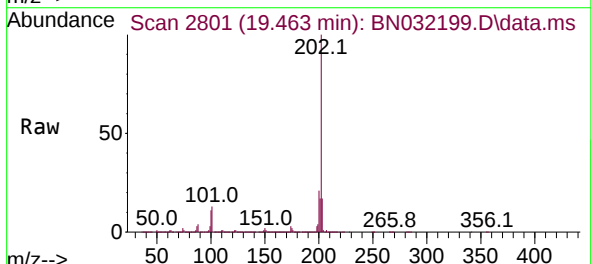
Tgt Ion:202 Resp: 295858
Ion Ratio Lower Upper
202 100
101 10.9 10.3 15.5
100 8.3 8.0 12.0

Manual Integrations
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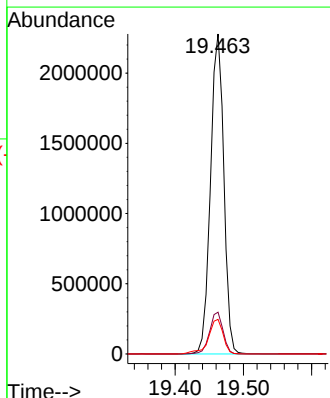
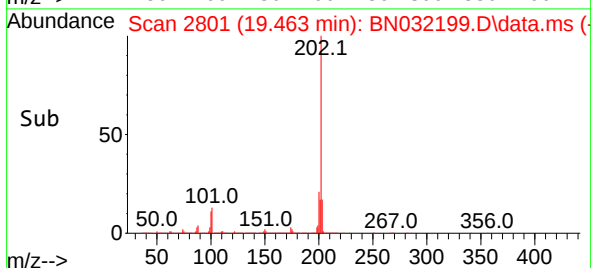
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

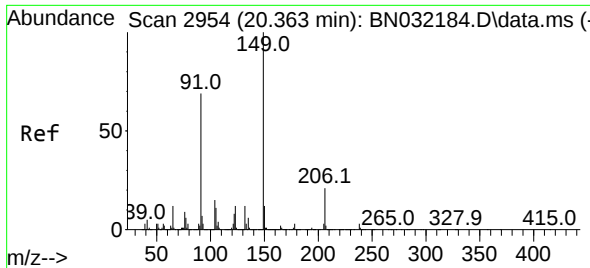


#82
Pyrene
Concen: 37.362 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



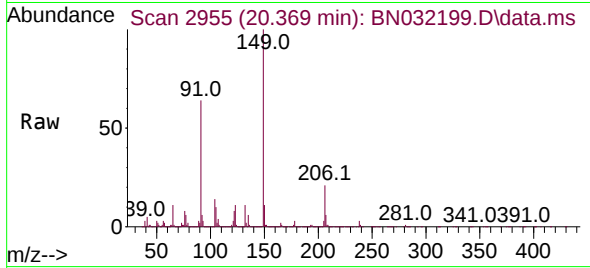
Tgt Ion:202 Resp: 3094356
Ion Ratio Lower Upper
202 100
101 13.1 12.6 18.8
100 10.8 10.2 15.2





#83
Butylbenzylphthalate
Concen: 36.302 ng/ul
RT: 20.369 min Scan# 2954
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

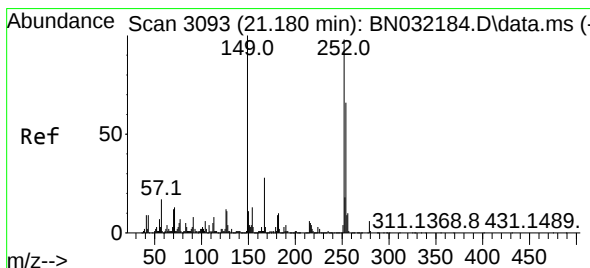
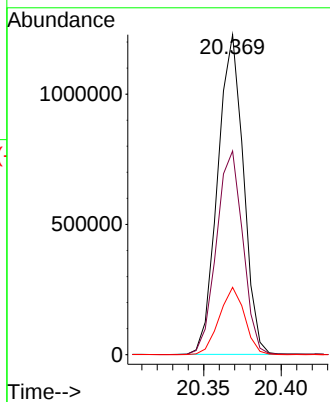
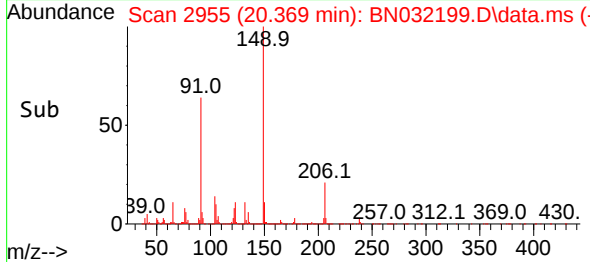
Instrument :
BNA_N
ClientSampleId :
SLCS446



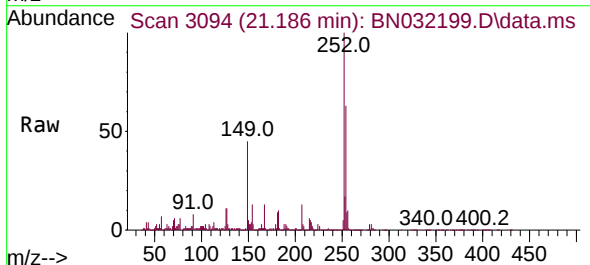
Tgt Ion:149 Resp: 142003
Ion Ratio Lower Upper
149 100
91 63.6 61.0 91.4
206 21.0 16.5 24.7

Manual Integrations
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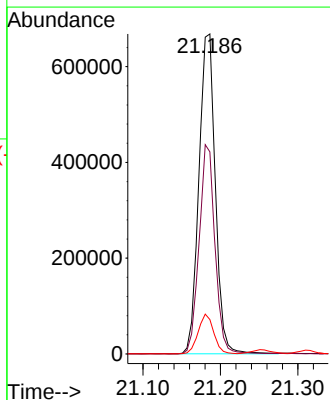
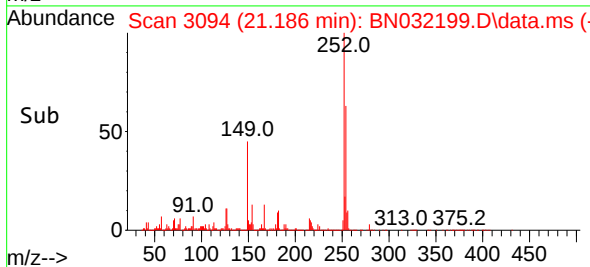
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

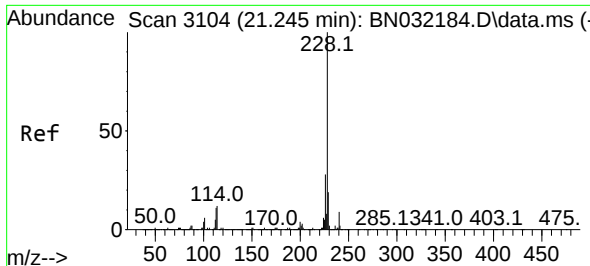


#84
3,3'-Dichlorobenzidine
Concen: 40.585 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56



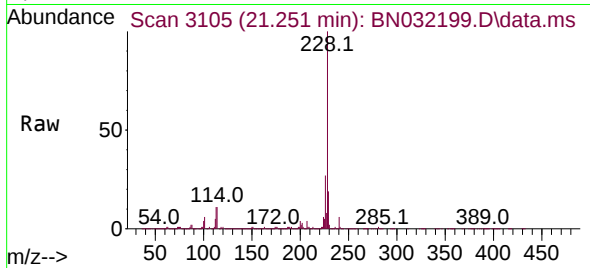
Tgt Ion:252 Resp: 982361
Ion Ratio Lower Upper
252 100
254 63.1 53.6 80.4
126 10.8 10.2 15.4





#85
Benzo(a)anthracene
Concen: 35.951 ng/ul
RT: 21.251 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

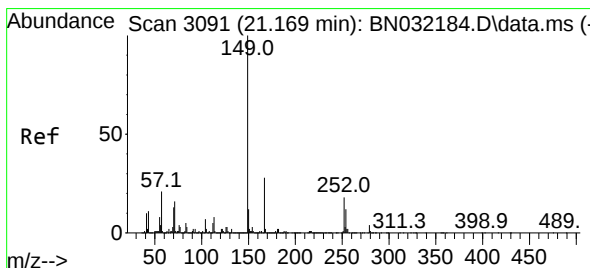
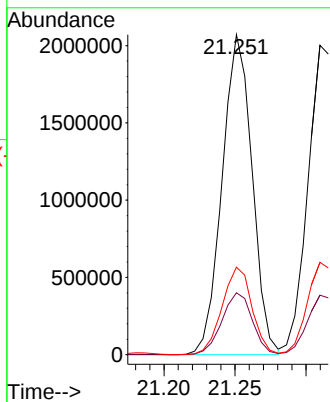
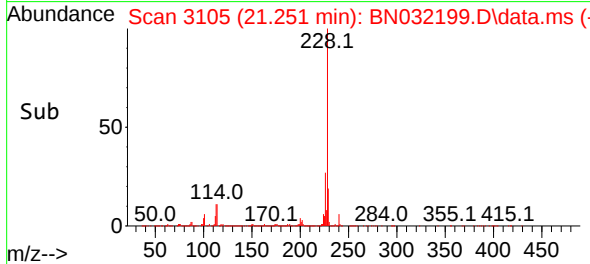
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:228 Resp: 3037370
Ion Ratio Lower Upper
228 100
229 19.4 16.7 25.1
226 27.3 22.8 34.2

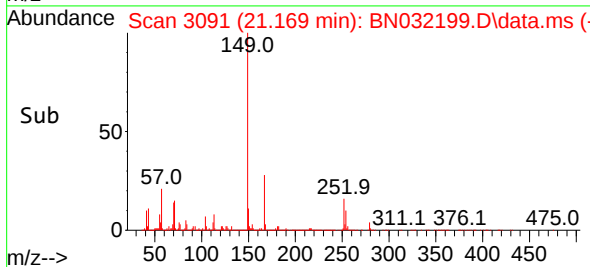
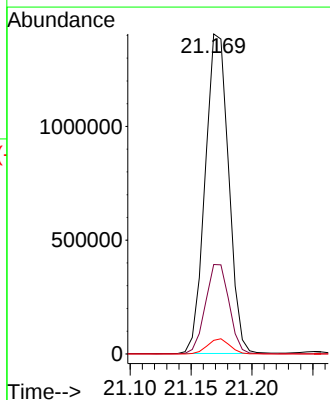
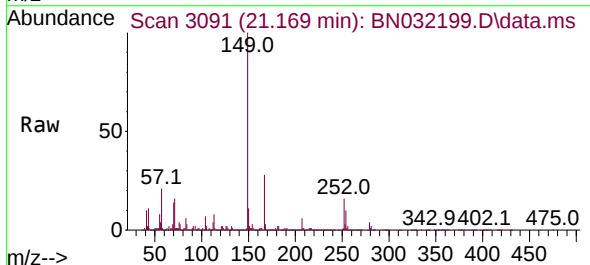
Manual Integrations
APPROVED

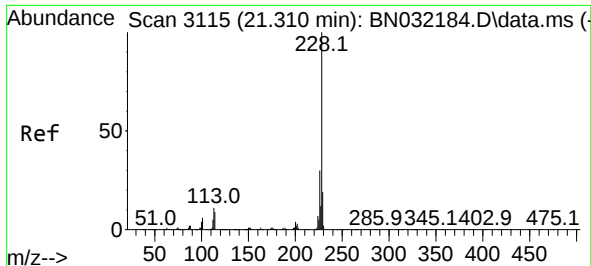
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.929 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

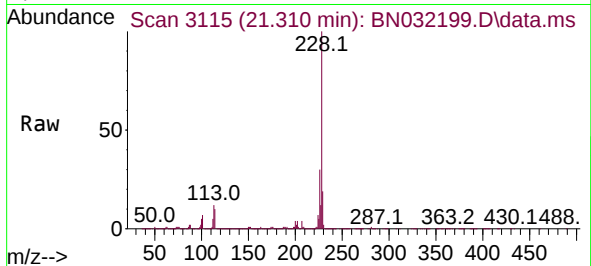
Tgt Ion:149 Resp: 1877676
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.2 3.3 4.9





#87
Chrysene
Concen: 36.460 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

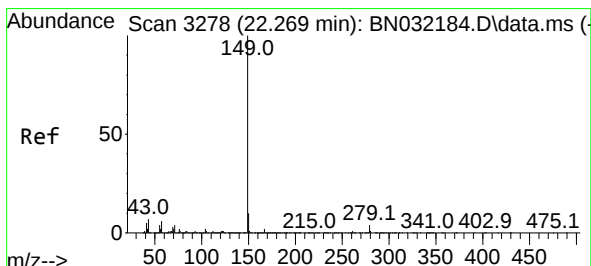
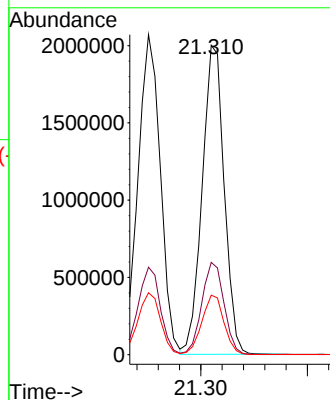
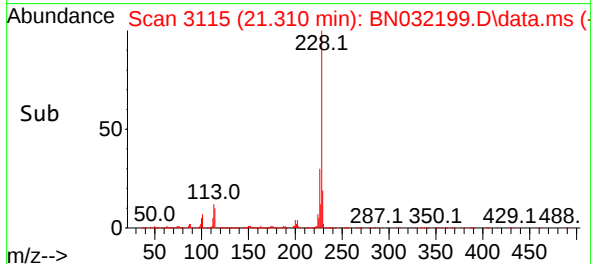
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:228 Resp: 2877292
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.3 15.1 22.7

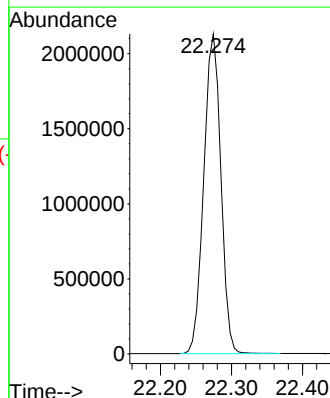
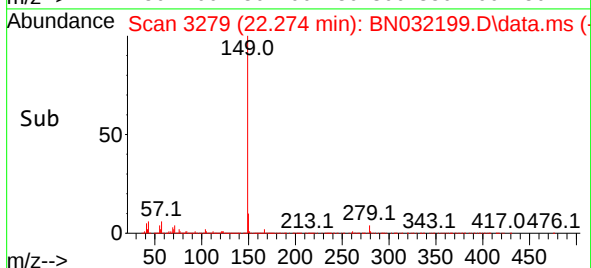
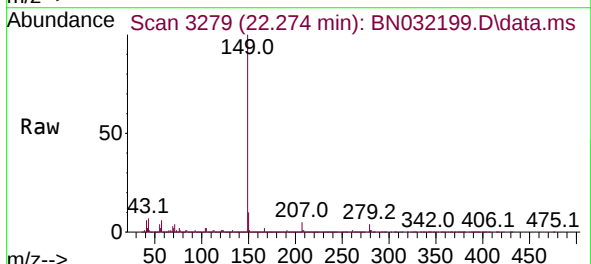
Manual Integrations
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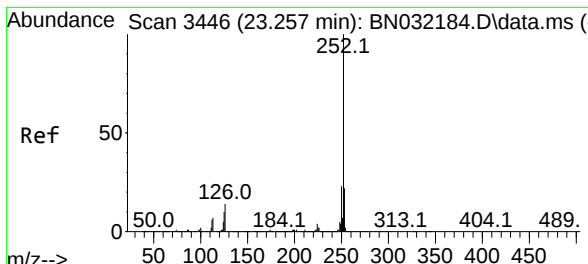
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#89
Di-n-octyl phthalate
Concen: 35.263 ng/ul
RT: 22.274 min Scan# 3279
Delta R.T. 0.000 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

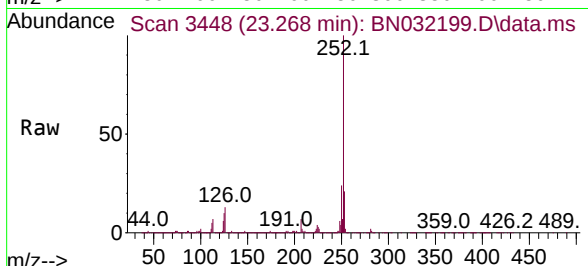
Tgt Ion:149 Resp: 3569457





#90
Benzo(b)fluoranthene
Concen: 35.481 ng/ul
RT: 23.268 min Scan# 3448
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

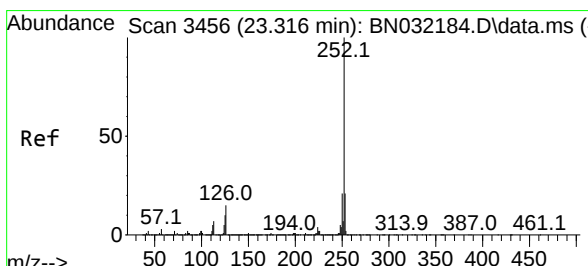
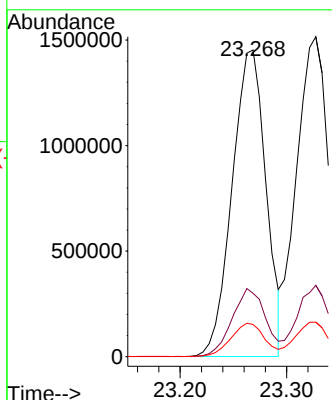
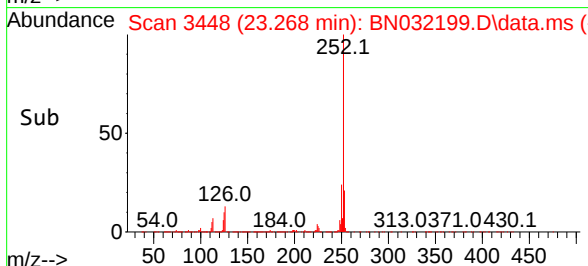
Instrument :
BNA_N
ClientSampleId :
SLCS446



Tgt Ion:252 Resp: 320652
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.6
125 10.5 9.2 13.8

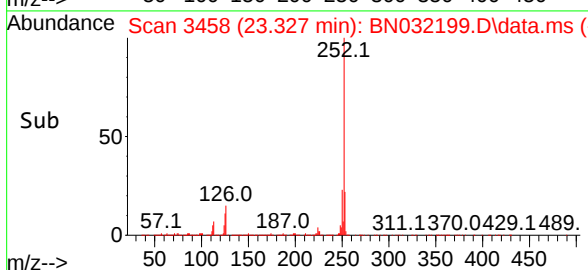
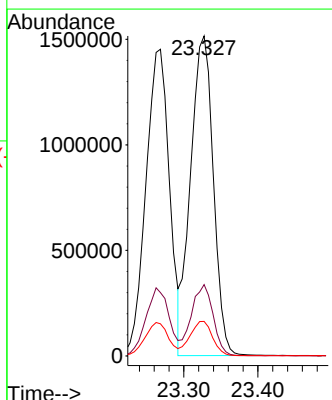
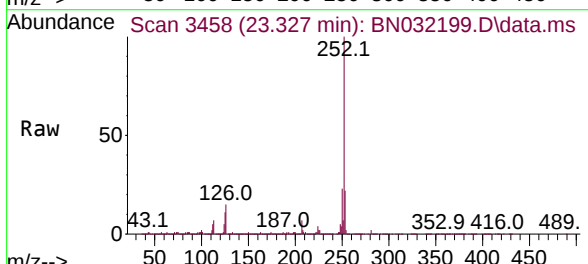
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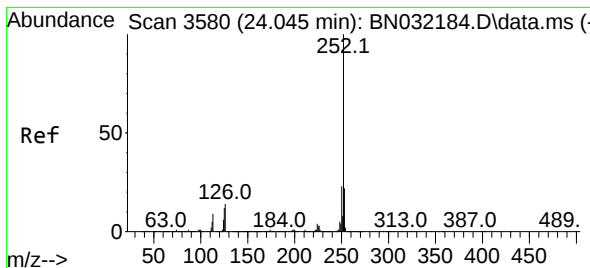
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024



#91
Benzo(k)fluoranthene
Concen: 36.444 ng/ul
RT: 23.327 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BN032199.D
Acq: 23 Jun 2024 12:56

Tgt Ion:252 Resp: 3231857
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.8 9.4 14.2





#93

Benzo(a)pyrene

Concen: 32.727 ng/u1

RT: 24.057 min Scan# 3580

Delta R.T. 0.018 min

Lab File: BN032199.D

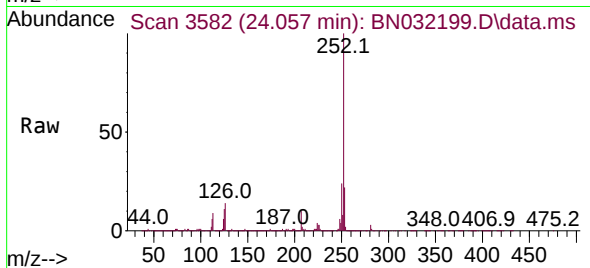
Acq: 23 Jun 2024 12:56

Instrument :

BNA_N

ClientSampleId :

SLCS446



Tgt Ion:252 Resp: 2770070

Ion Ratio Lower Upper

252 100

253 21.8 16.6 24.8

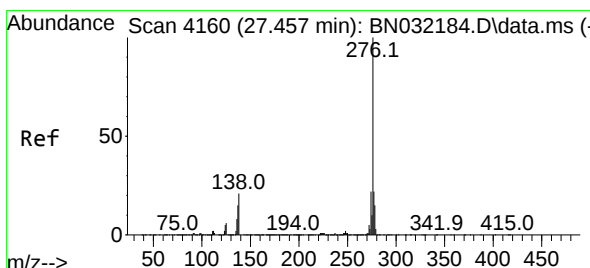
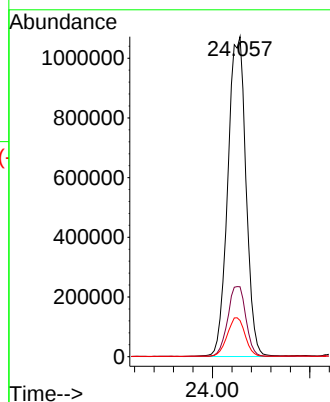
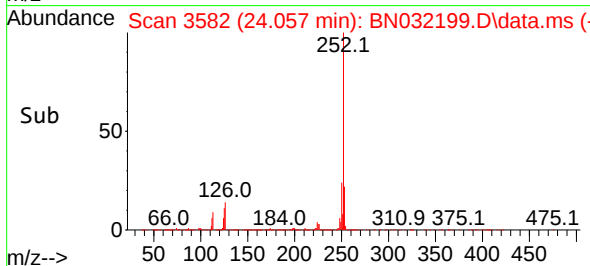
125 11.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.280 ng/u1

RT: 27.474 min Scan# 4163

Delta R.T. 0.030 min

Lab File: BN032199.D

Acq: 23 Jun 2024 12:56

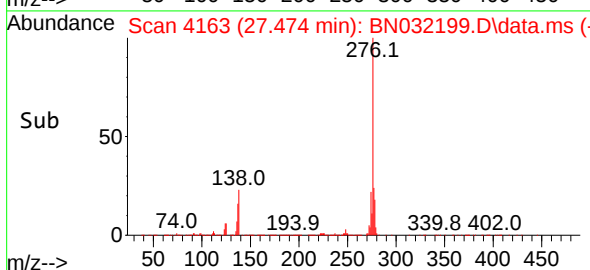
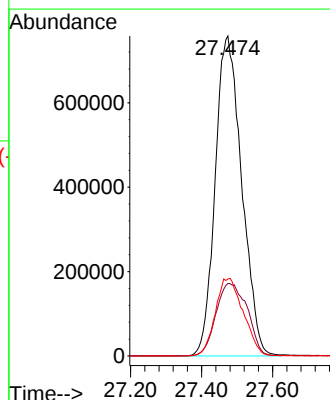
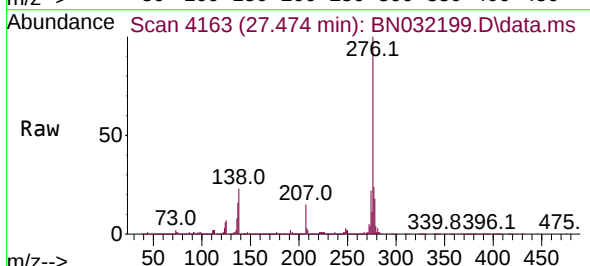
Tgt Ion:276 Resp: 3928781

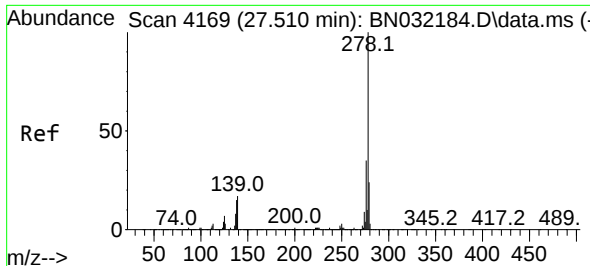
Ion Ratio Lower Upper

276 100

138 22.7 18.1 27.1

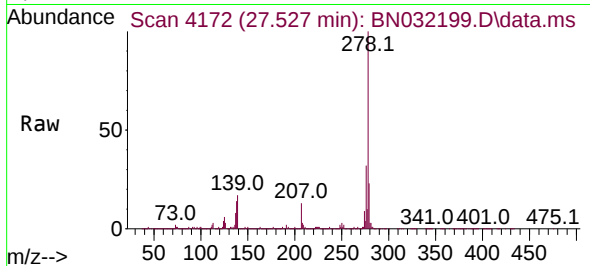
277 24.1 18.2 27.2





#95
 Dibenzo(a,h)anthracene
 Concen: 40.021 ng/ul
 RT: 27.527 min Scan# 4169
 Delta R.T. 0.024 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56

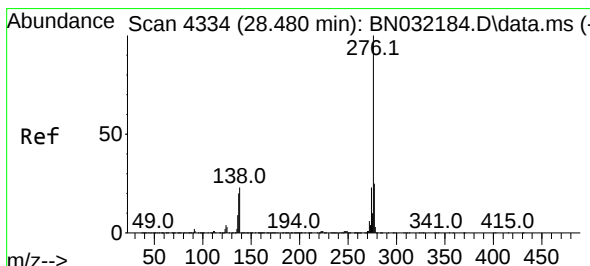
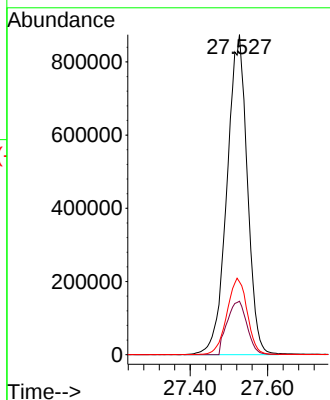
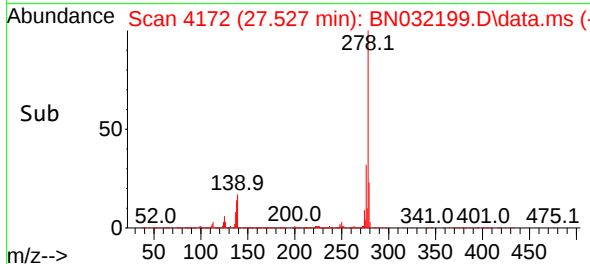
Instrument :
 BNA_N
 ClientSampleId :
 SLCS446



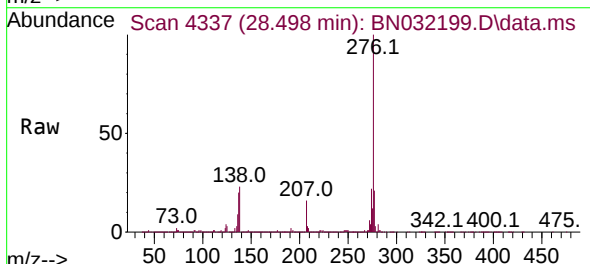
Tgt Ion:278 Resp: 3186929
 Ion Ratio Lower Upper
 278 100
 139 16.7 15.0 22.6
 279 22.8 17.4 26.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024



#96
 Benzo(g,h,i)perylene
 Concen: 38.959 ng/ul
 RT: 28.498 min Scan# 4337
 Delta R.T. 0.030 min
 Lab File: BN032199.D
 Acq: 23 Jun 2024 12:56



Tgt Ion:276 Resp: 3020691
 Ion Ratio Lower Upper
 276 100
 138 22.6 20.9 31.3
 277 21.2 18.0 27.0

