

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029946.D
 Acq On : 23 Feb 2024 02:25
 Operator : MA/JU
 Sample : PB159096BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS096

Quant Time: Feb 23 02:53:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 22:34:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	144361	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	595951	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	329348	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	676423	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	606960	20.000	ng/u1	0.00
88) Perylene-d12	23.815	264	656250	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	31136	7.094	ng/uL	0.00
4) Pyridine-d5	3.722	84	415940	35.536	ng/u1	0.00
7) Phenol-d5	7.022	99	507710	37.600	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	326915	36.277	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	388912	39.746	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	380230	37.758	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	187516	40.541	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	188227	46.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	341319	42.926	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	478877	35.302	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	956001	38.988	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1132101	38.878	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	181196	38.934	ng/u1	0.00
60) Fluorene-d10	15.498	176	819488	39.286	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	138636	42.063	ng/u1	0.00
73) Anthracene-d10	17.351	188	1270412	40.075	ng/u1	0.00
81) Pyrene-d10	19.651	212	1445798	39.693	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.662	264	1371828	41.776	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	64464	14.181	ng/uL#	97
5) Pyridine	3.740	79	435088	35.931	ng/u1	98
6) Benzaldehyde	7.005	77	266303	43.997	ng/u1	93
8) Phenol	7.052	94	533961	38.584	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.293	93	435927	37.461	ng/u1	98
12) 2-Chlorophenol	7.416	128	420809	40.990	ng/u1	99
13) 2-Methylphenol	8.299	108	384618	38.514	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	571047	37.574	ng/u1	99
16) Acetophenone	8.687	105	624588	38.970	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	336978	40.724	ng/u1	96
18) 4-Methylphenol	8.634	108	411617	39.006	ng/u1	100
19) Hexachloroethane	8.922	117	178829	37.537	ng/u1	98
22) Nitrobenzene	9.069	77	519230	39.619	ng/u1	99
23) Isophorone	9.593	82	899982	39.425	ng/u1	100
25) 2-Nitrophenol	9.775	139	214989	46.735	ng/u1	98
26) 2,4-Dimethylphenol	9.834	107	380031	34.471	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.081	93	548497	37.808	ng/u1	98
29) 2,4-Dichlorophenol	10.298	162	348979	42.475	ng/u1	97
30) Naphthalene	10.704	128	1299672	38.154	ng/u1	99
32) 4-Chloroaniline	10.822	127	413026	30.844	ng/u1	97
33) Hexachlorobutadiene	10.975	225	209451	41.306	ng/u1	98
34) Caprolactam	11.610	113	114588m	41.912	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	405473	42.726	ng/u1	100
36) 2-Methylnaphthalene	12.316	142	838454	40.153	ng/u1	99

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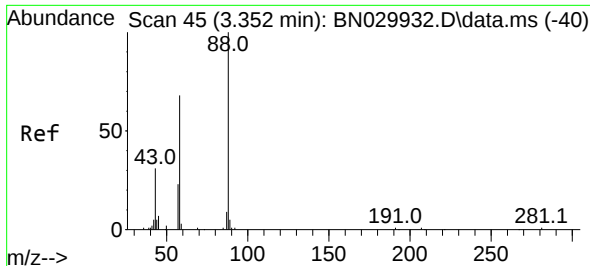
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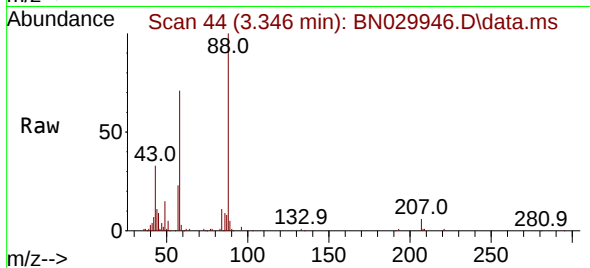
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.534	142	819282	39.575	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	382129	39.143	ng/ul	95
40) Hexachlorocyclopentadiene	12.657	237	189570	29.708	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	238980	42.471	ng/ul	99
42) 2,4,5-Trichlorophenol	12.998	196	267150	42.253	ng/ul	98
43) 1,1'-Biphenyl	13.334	154	1035685	37.288	ng/ul	98
44) 2-Chloronaphthalene	13.375	162	831843	38.535	ng/ul	98
45) 2-Nitroaniline	13.592	65	278255	43.843	ng/ul	95
47) Dimethylphthalate	13.969	163	1007327	40.132	ng/ul	98
48) 2,6-Dinitrotoluene	14.098	165	198313	44.154	ng/ul	96
50) Acenaphthylene	14.222	152	1353038	38.716	ng/ul	100
51) 3-Nitroaniline	14.422	138	215194	41.167	ng/ul	99
52) Acenaphthene	14.563	153	878396	38.050	ng/ul	95
53) 2,4-Dinitrophenol	14.628	184	89341	39.196	ng/ul	95
55) 4-Nitrophenol	14.728	109	171221	40.235	ng/ul	98
56) Dibenzofuran	14.904	168	1196469	39.248	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	299231	47.321	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.128	232	206181	45.948	ng/ul	98
59) Diethylphthalate	15.339	149	1064891	41.302	ng/ul	99
61) Fluorene	15.551	166	977886	40.582	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.551	204	445190	41.307	ng/ul	98
63) 4-Nitroaniline	15.586	138	233388m	49.468	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	155450	42.781	ng/ul	96
67) N-Nitrosodiphenylamine	15.769	169	817651	38.790	ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	268176	41.887	ng/ul	86
69) Hexachlorobenzene	16.551	284	299868	41.553	ng/ul	97
70) Atrazine	16.733	200	181010	27.486	ng/ul	98
71) Pentachlorophenol	16.898	266	175963	41.987	ng/ul	93
72) Phenanthrene	17.298	178	1549188	39.592	ng/ul	99
74) Anthracene	17.386	178	1588431	40.450	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	381377	38.422	ng/uL	98
76) Pentachlorobenzene	14.816	250	346501	38.986	ng/uL	95
77) Carbazole	17.663	167	1442328	40.213	ng/ul	98
78) Di-n-butylphthalate	18.239	149	1894723	43.930	ng/ul	99
80) Fluoranthene	19.316	202	1776383	40.148	ng/ul	99
82) Pyrene	19.680	202	1810528	38.680	ng/ul	98
83) Butylbenzylphthalate	20.604	149	865942	45.393	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.380	252	477533	40.619	ng/ul	98
85) Benzo(a)anthracene	21.439	228	1777164	39.858	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.386	149	1345254	45.589	ng/ul	98
87) Chrysene	21.492	228	1680074	40.207	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	2283059	44.881	ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	1779005	43.038	ng/ul	99
91) Benzo(k)fluoranthene	23.151	252	1708885	40.391	ng/ul	97
93) Benzo(a)pyrene	23.715	252	1658587	41.841	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.262	276	1870479	38.750	ng/ul	97
95) Dibenzo(a,h)anthracene	26.286	278	1514953	38.443	ng/ul	96
96) Benzo(g,h,i)perylene	27.009	276	1541714	38.187	ng/ul	96

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



#2
1,4-Dioxane
Concen: 14.181 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

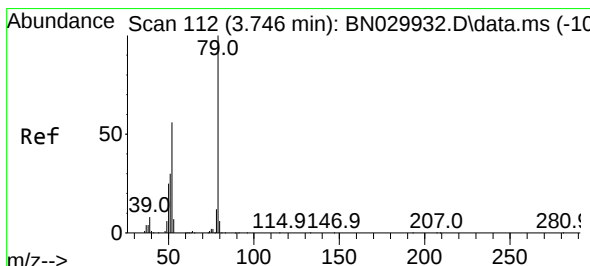
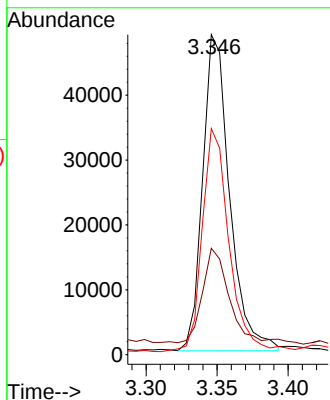
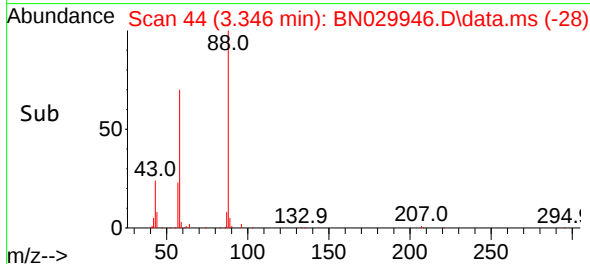
Instrument :
BNA_N
ClientSampleId :
SLCS096



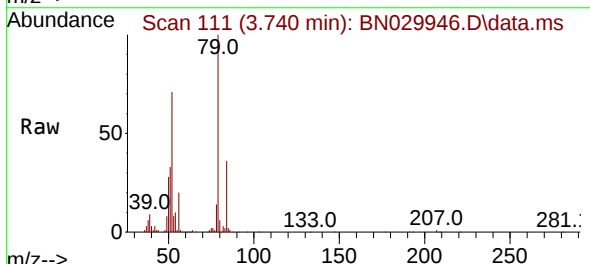
Tgt Ion: 88 Resp: 64464
Ion Ratio Lower Upper
88 100
43 33.3 22.1 33.1
58 70.7 56.5 84.7

Manual Integrations
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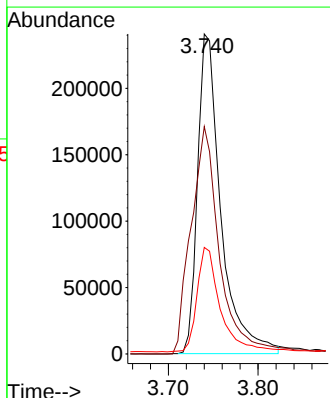
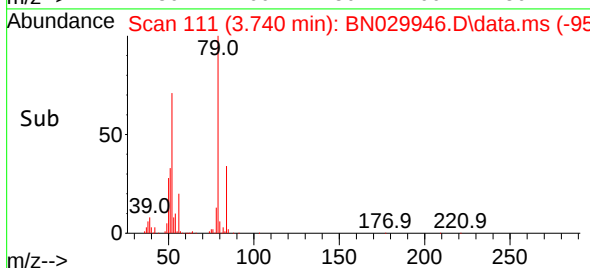
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

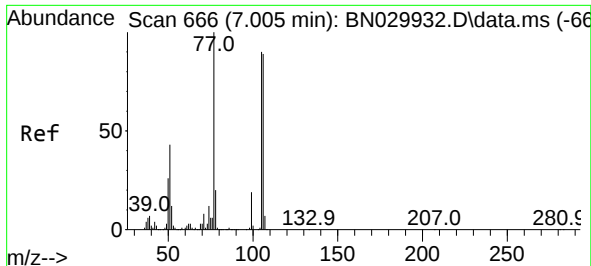


#5
Pyridine
Concen: 35.931 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



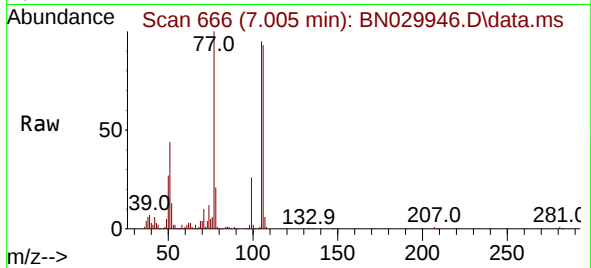
Tgt Ion: 79 Resp: 435088
Ion Ratio Lower Upper
79 100
52 71.0 55.4 83.0
51 33.3 26.9 40.3





#6
Benzaldehyde
Concen: 43.997 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

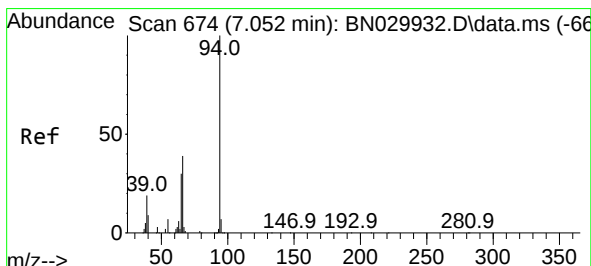
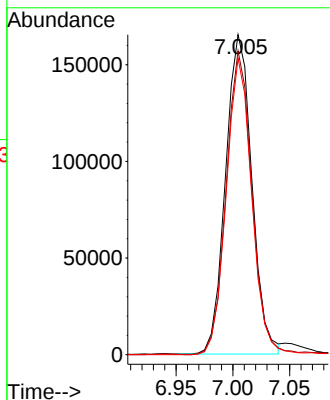
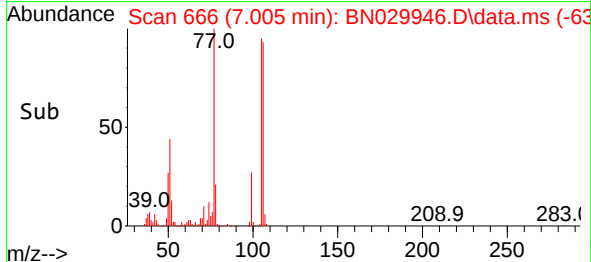
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion: 77 Resp: 26630
Ion Ratio Lower Upper
77 100
105 95.0 71.0 106.4
106 92.6 69.4 104.0

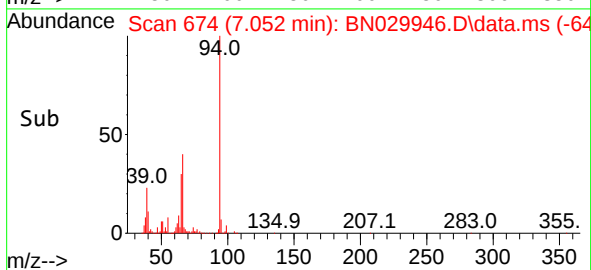
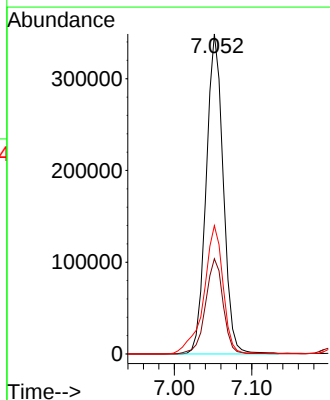
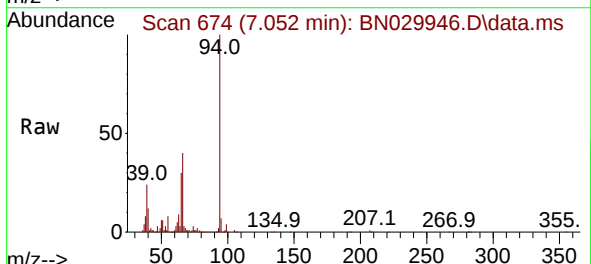
Manual Integrations
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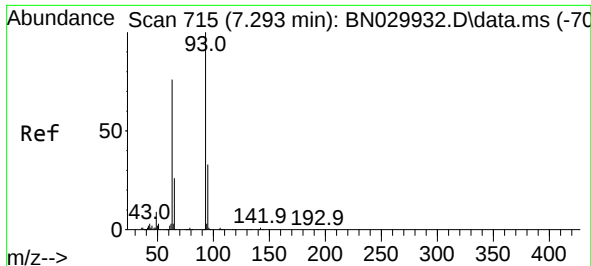
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#8
Phenol
Concen: 38.584 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

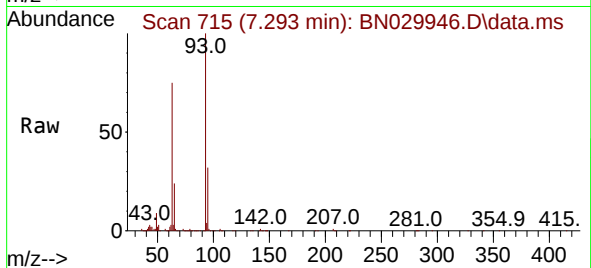
Tgt Ion: 94 Resp: 533961
Ion Ratio Lower Upper
94 100
65 29.8 23.9 35.9
66 40.1 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 37.461 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

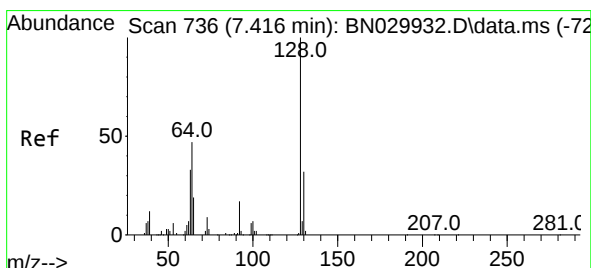
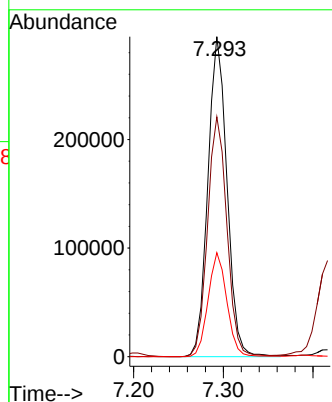
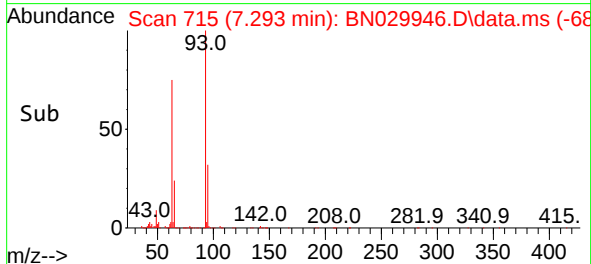
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion: 93 Resp: 435927
Ion Ratio Lower Upper
93 100
63 75.0 61.4 92.2
95 32.5 24.9 37.3

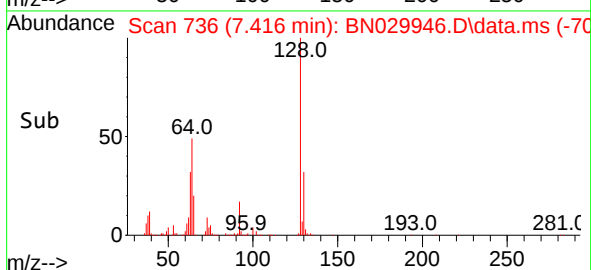
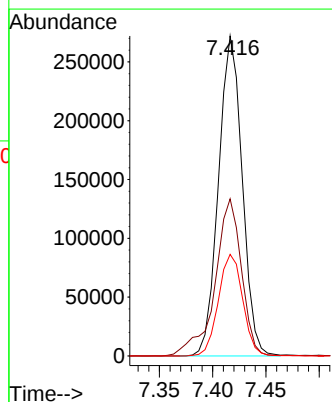
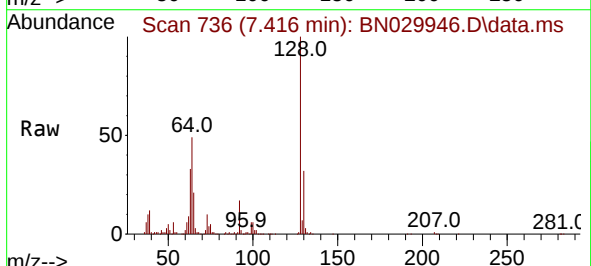
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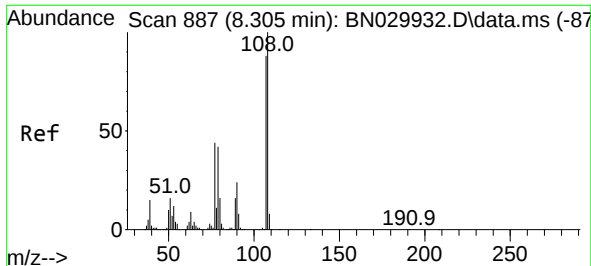
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#12
2-Chlorophenol
Concen: 40.990 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Tgt Ion:128 Resp: 420809
Ion Ratio Lower Upper
128 100
64 49.1 39.8 59.6
130 31.8 25.6 38.4





#13

2-Methylphenol

Concen: 38.514 ng/ul

RT: 8.299 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

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SLCS096

Tgt Ion:108 Resp: 384618

Ion Ratio Lower Upper

108 100

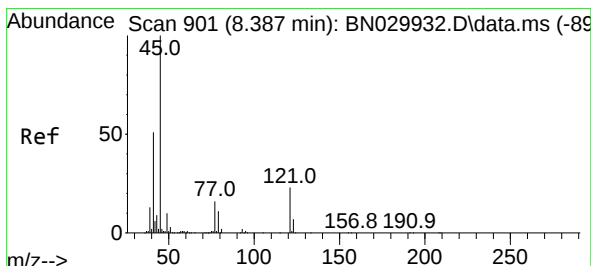
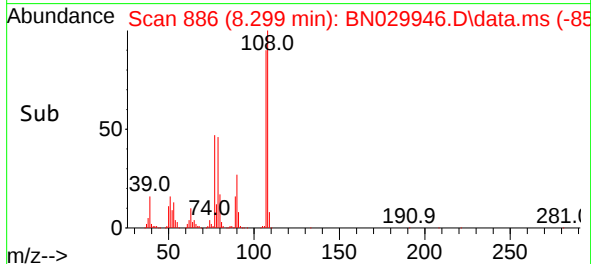
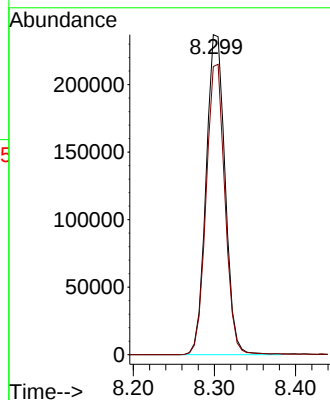
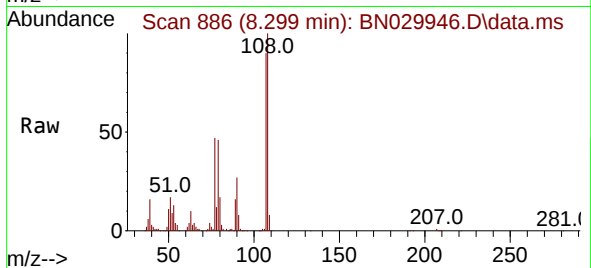
107 90.1 71.2 106.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.574 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

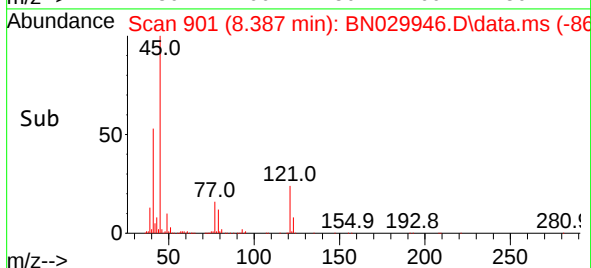
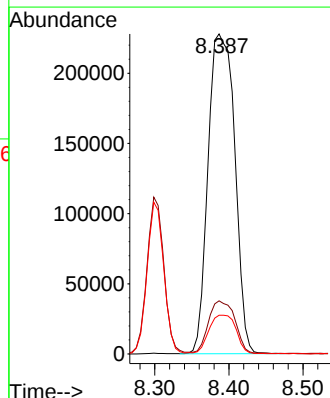
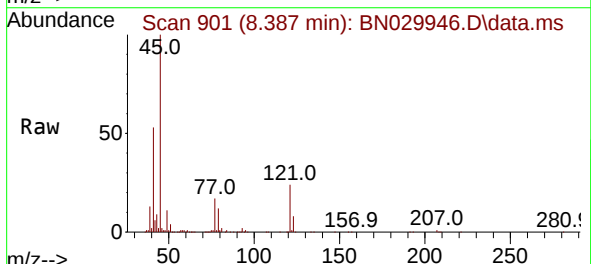
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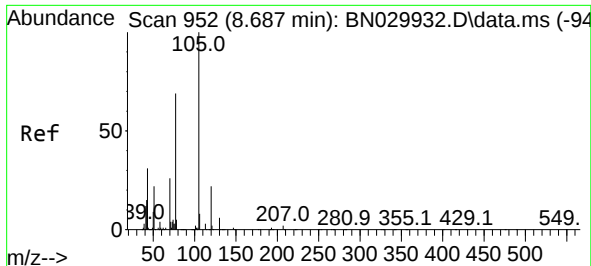
Ion Ratio Lower Upper

45 100

77 16.6 12.7 19.1

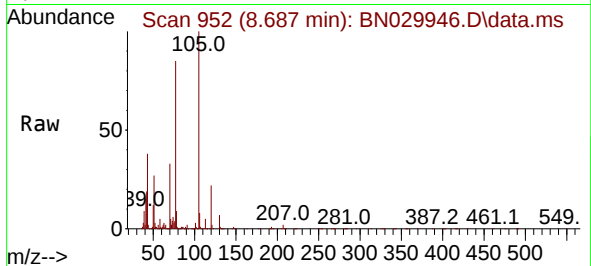
79 12.1 9.4 14.2





#16
Acetophenone
Concen: 38.970 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

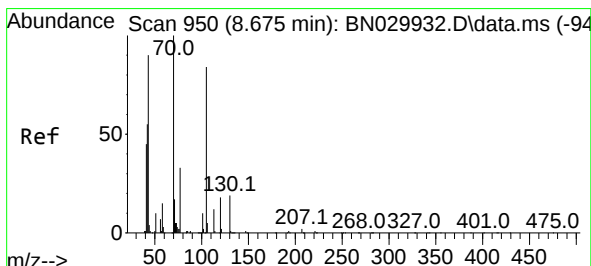
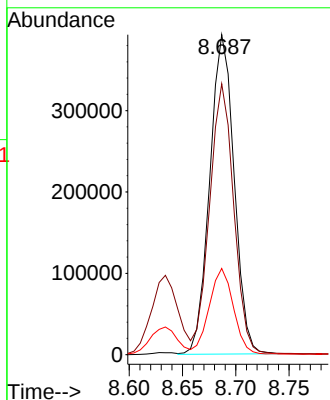
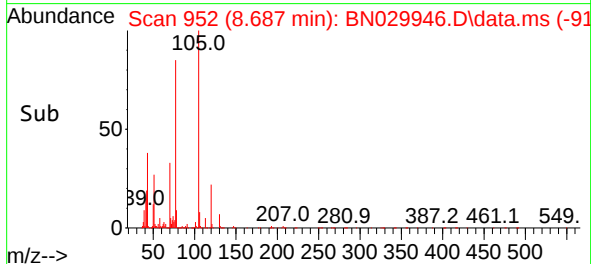
Instrument :
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Tgt Ion:105 Resp: 624588
Ion Ratio Lower Upper
105 100
77 84.7 67.4 101.0
51 26.9 20.7 31.1

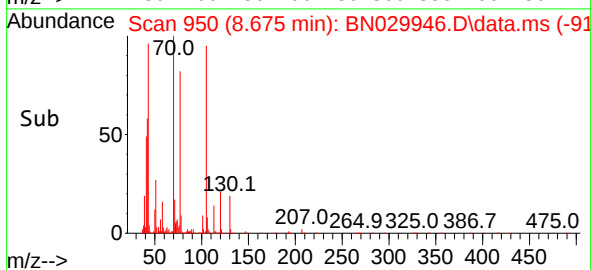
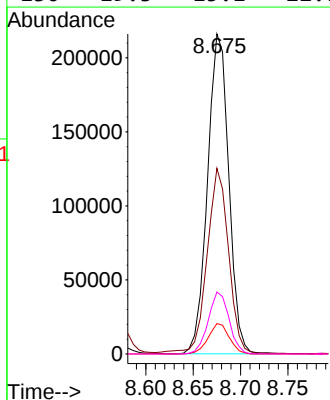
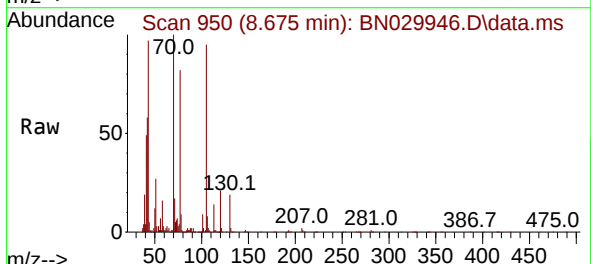
Manual Integrations
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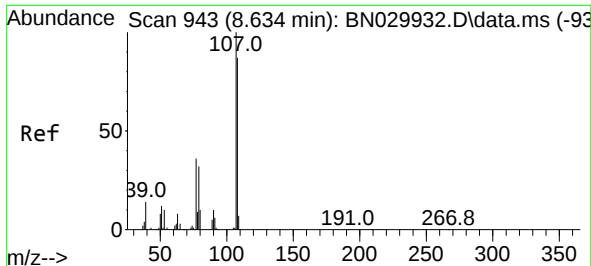
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.724 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

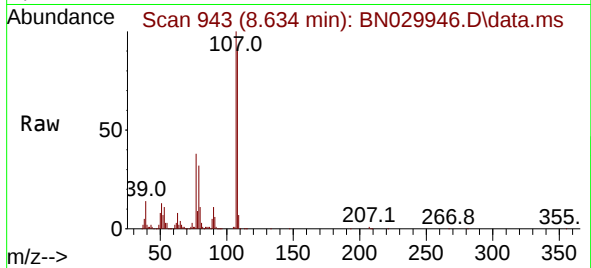
Tgt Ion: 70 Resp: 336978
Ion Ratio Lower Upper
70 100
42 58.0 43.0 64.4
101 9.5 7.4 11.2
130 19.3 15.1 22.7





#18
4-Methylphenol
Concen: 39.006 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

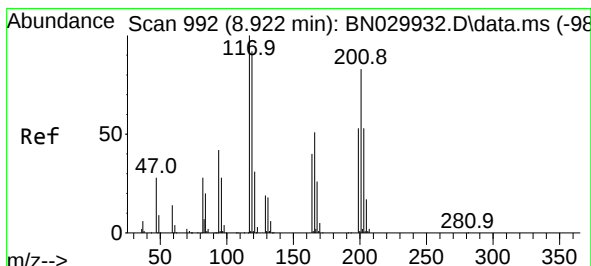
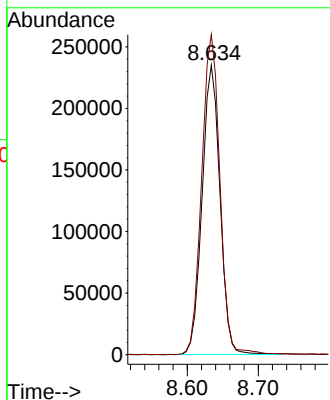
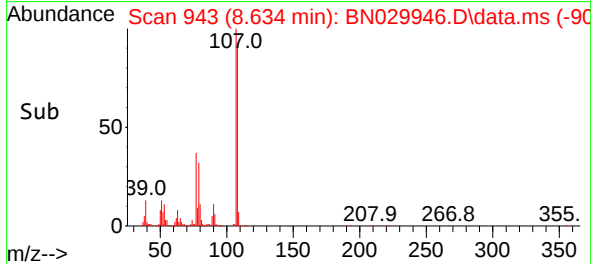
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:108 Resp: 41161
Ion Ratio Lower Upper
108 100
107 110.6 88.7 133.1

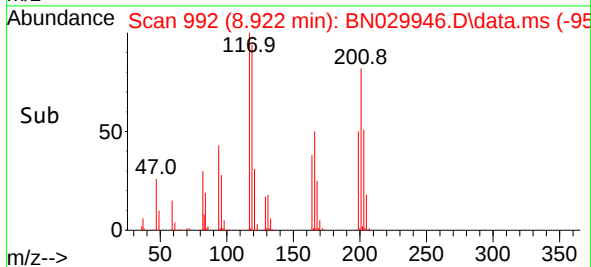
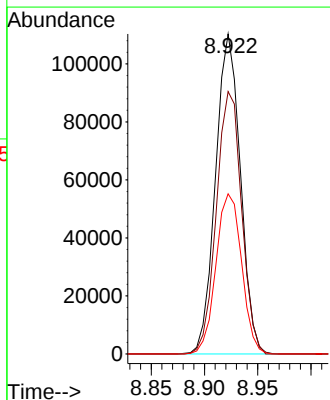
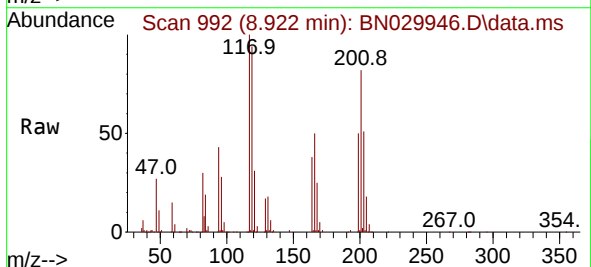
Manual Integrations
APPROVED

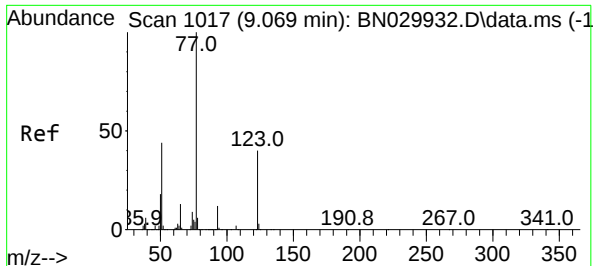
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 37.537 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

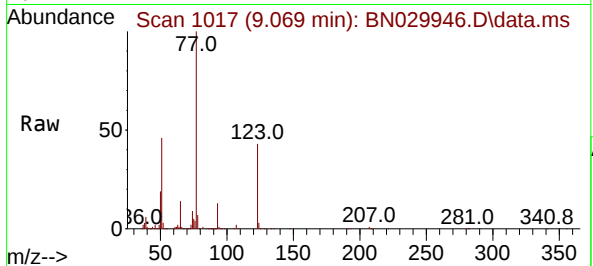
Tgt Ion:117 Resp: 178829
Ion Ratio Lower Upper
117 100
201 82.0 64.4 96.6
199 50.0 38.3 57.5





#22
Nitrobenzene
Concen: 39.619 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

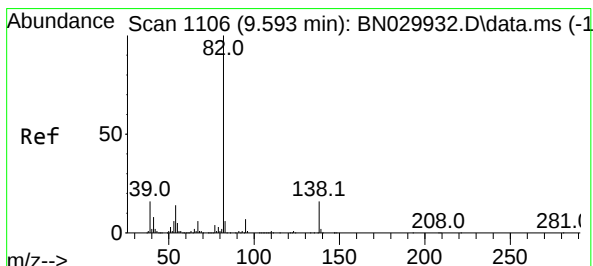
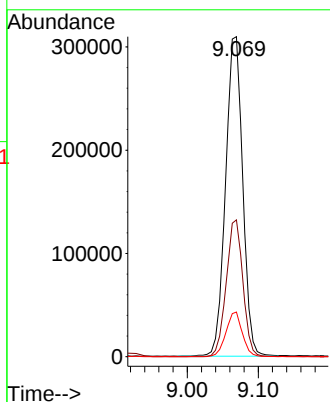
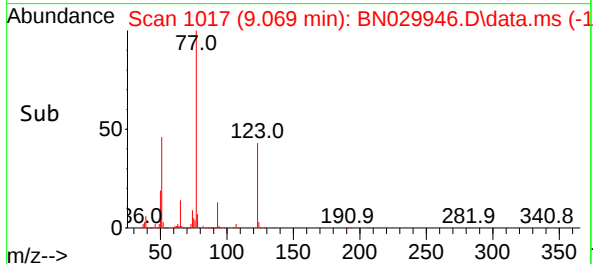
Instrument :
BNA_N
ClientSampleId :
SLCS096



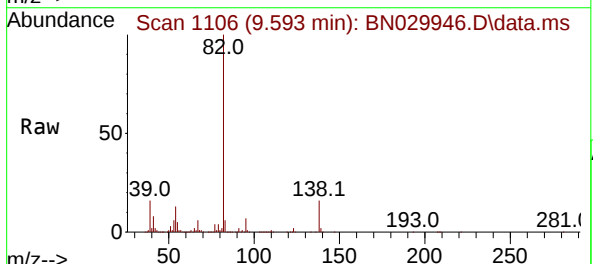
Tgt Ion: 77 Resp: 519230
Ion Ratio Lower Upper
77 100
123 42.8 33.6 50.4
65 13.9 10.6 16.0

Manual Integrations
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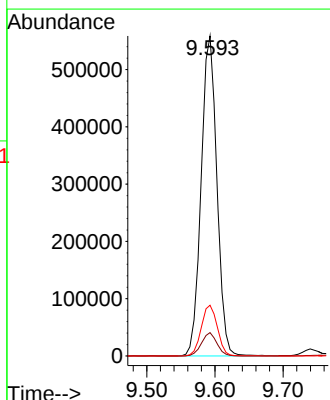
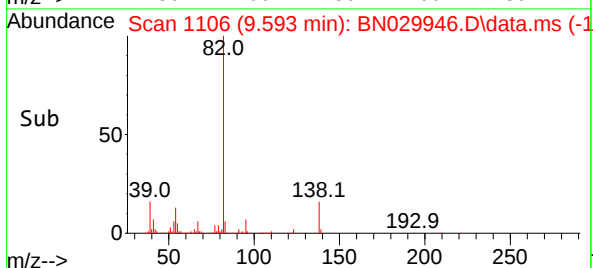
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

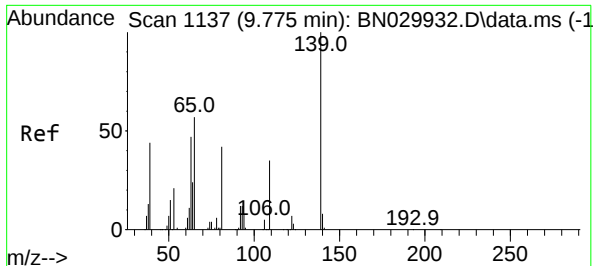


#23
Isophorone
Concen: 39.425 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



Tgt Ion: 82 Resp: 899982
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.9 12.6 19.0





#25

2-Nitrophenol

Concen: 46.735 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096

Tgt Ion:139 Resp: 214989

Ion Ratio Lower Upper

139 100

65 56.1 46.6 70.0

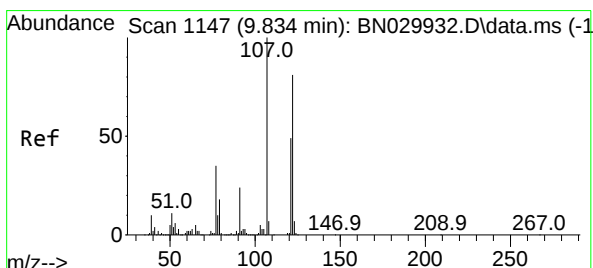
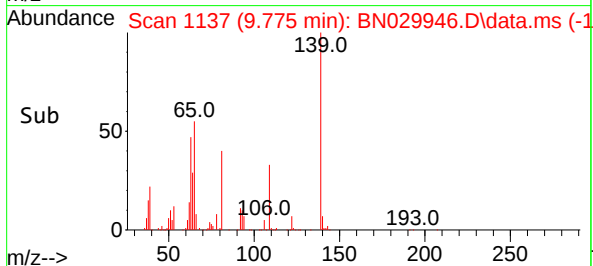
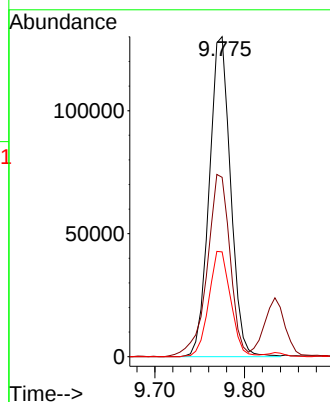
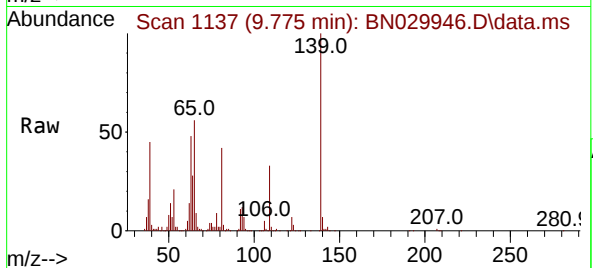
109 32.8 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#26

2,4-Dimethylphenol

Concen: 34.471 ng/ul

RT: 9.834 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

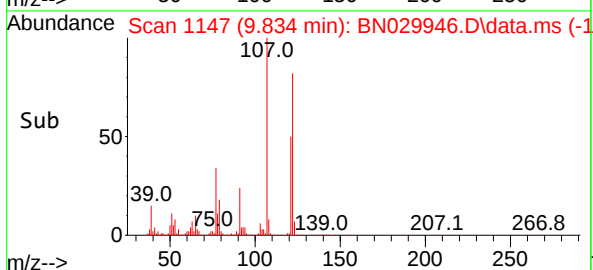
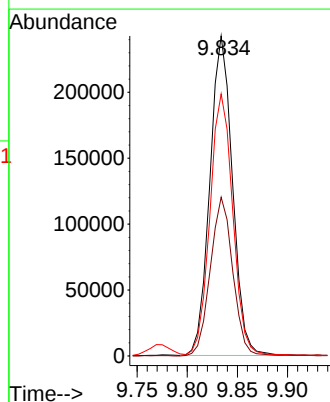
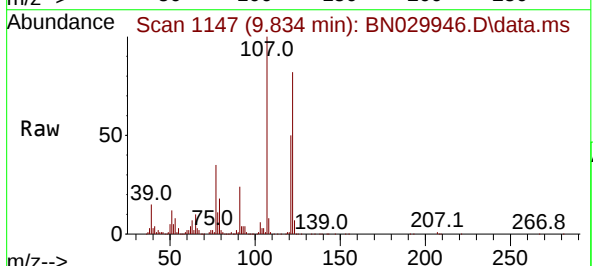
Tgt Ion:107 Resp: 380031

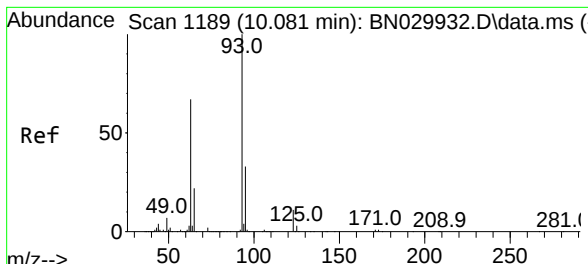
Ion Ratio Lower Upper

107 100

121 49.6 40.0 60.0

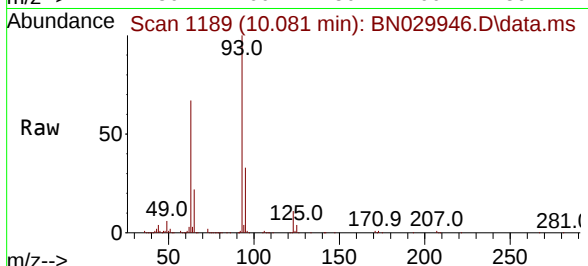
122 81.9 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.808 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Instrument :
 BNA_N
 ClientSampleId :
 SLCS096

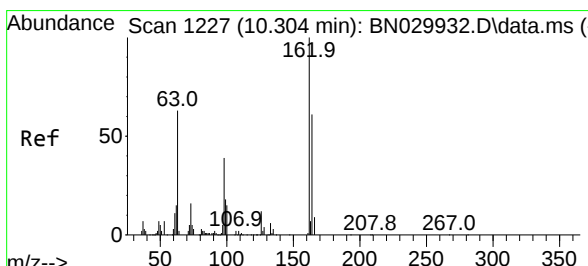
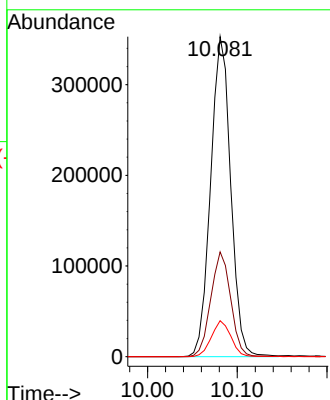
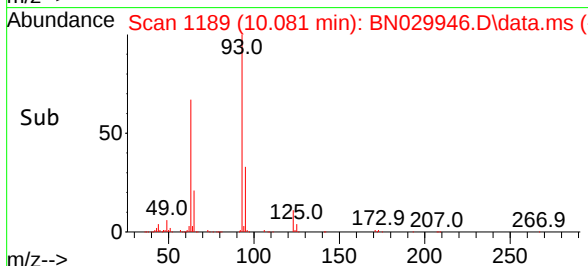


Tgt Ion: 93 Resp: 54849

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.3	8.2	12.2

Manual Integrations
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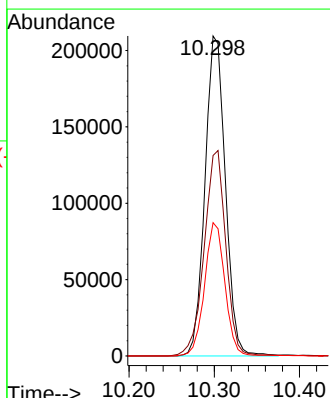
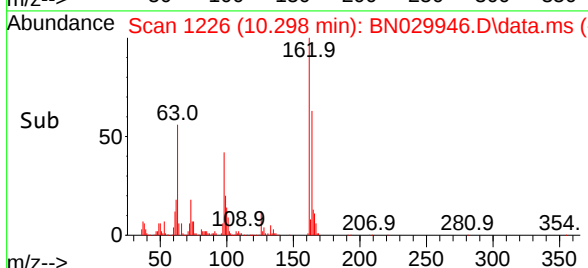
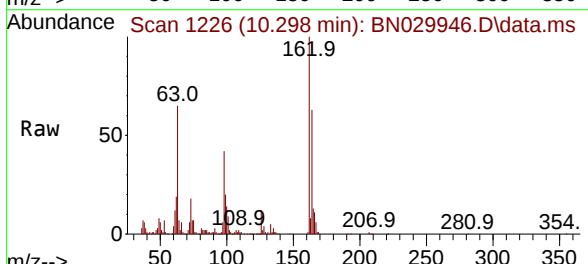
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

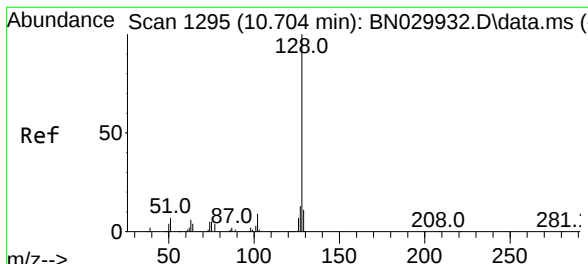


#29
 2,4-Dichlorophenol
 Concen: 42.475 ng/ul
 RT: 10.298 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Tgt Ion:162 Resp: 348979

Ion	Ratio	Lower	Upper
162	100		
164	62.6	53.3	79.9
98	41.7	33.8	50.8





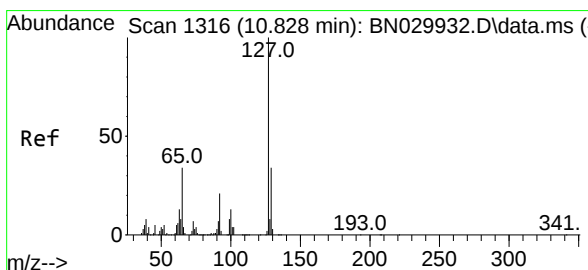
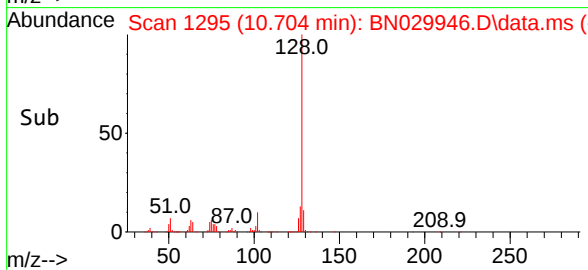
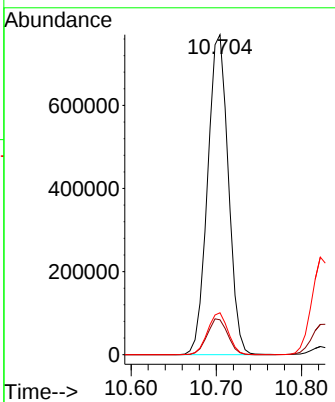
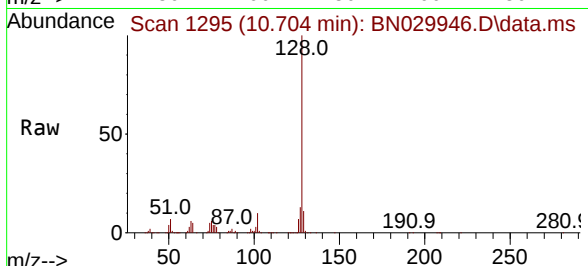
#30
Naphthalene
Concen: 38.154 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Instrument : BNA_N
ClientSampleId : SLCS096

Tgt Ion:128	Resp: 129967		
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.1	10.4	15.6

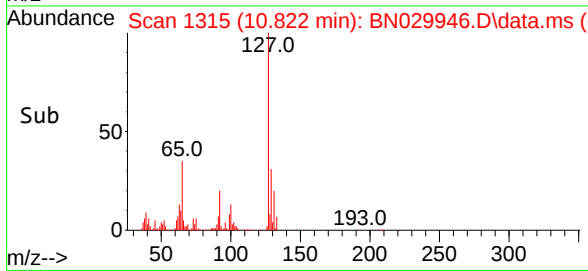
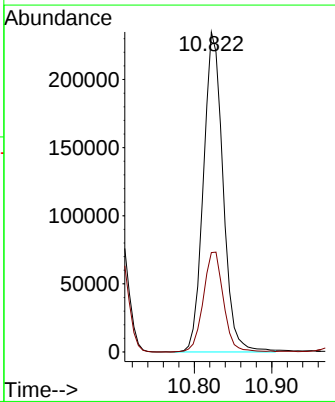
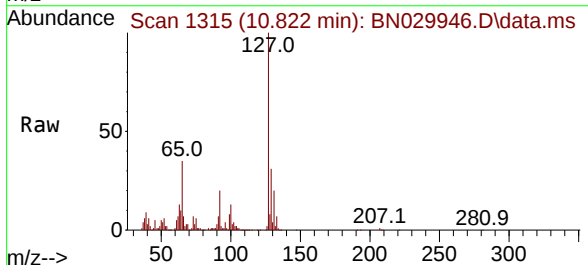
Manual Integrations
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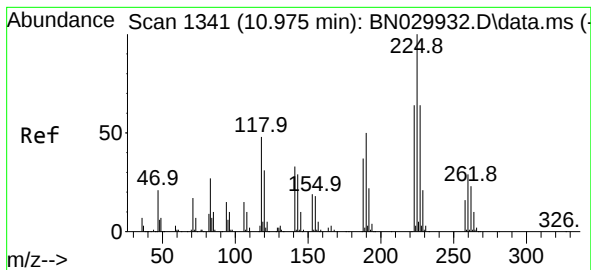
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 30.844 ng/ul
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

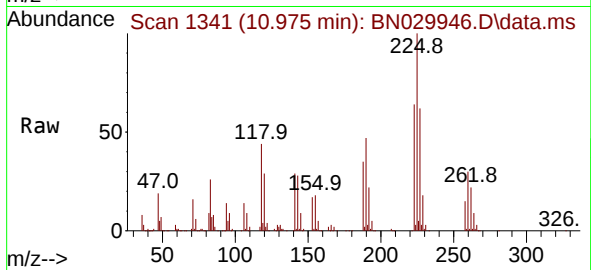
Tgt	Ion:127	Resp:	413026
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6





#33
Hexachlorobutadiene
Concen: 41.306 ng/ul
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

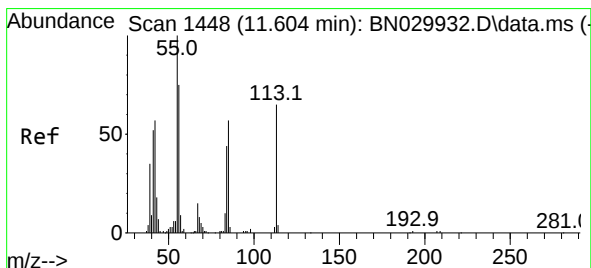
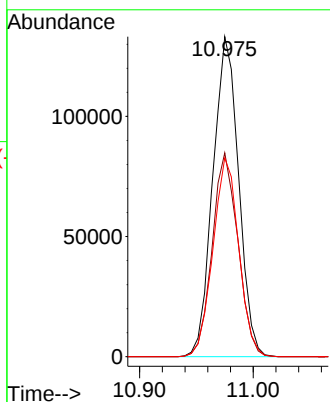
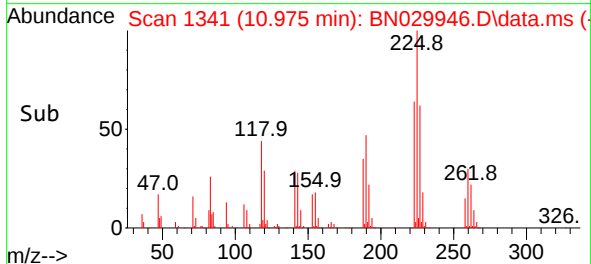
Instrument :
BNA_N
ClientSampleId :
SLCS096



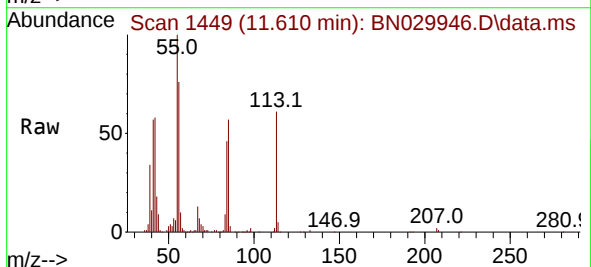
Tgt Ion:225 Resp: 20945
Ion Ratio Lower Upper
225 100
223 63.7 51.6 77.4
227 62.1 52.2 78.2

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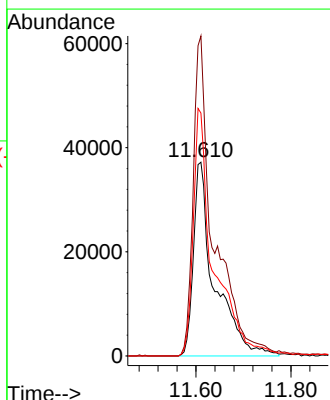
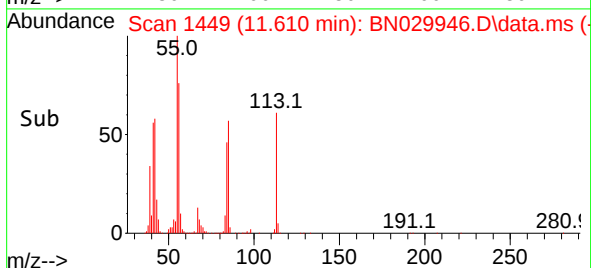
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

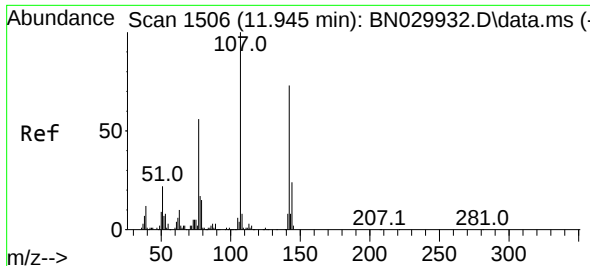


#34
Caprolactam
Concen: 41.912 ng/ul m
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



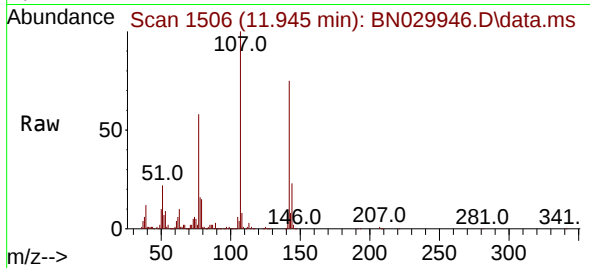
Tgt Ion:113 Resp: 114588
Ion Ratio Lower Upper
113 100
55 165.1 125.3 187.9
56 125.3 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 42.726 ng/ul
RT: 11.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

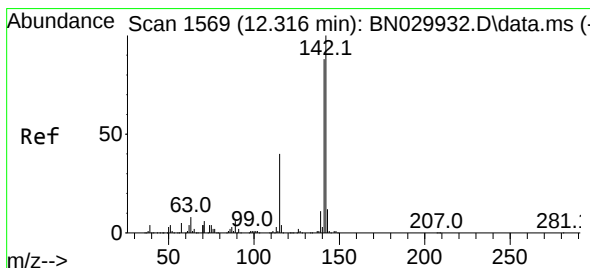
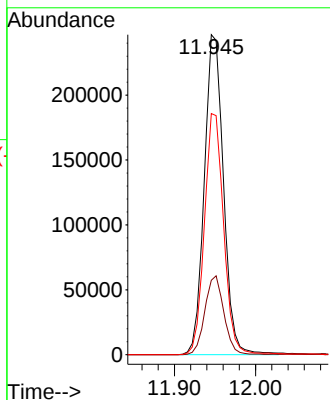
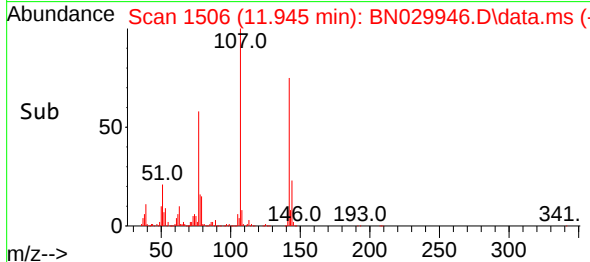
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:107 Resp: 40547
Ion Ratio Lower Upper
107 100
144 23.2 18.8 28.2
142 75.4 60.6 90.8

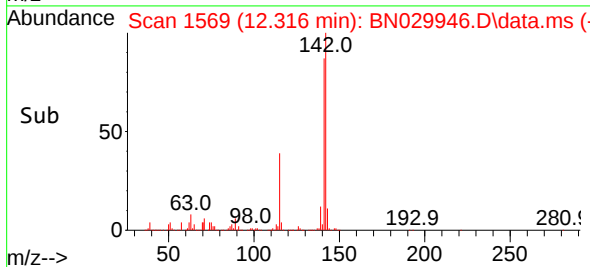
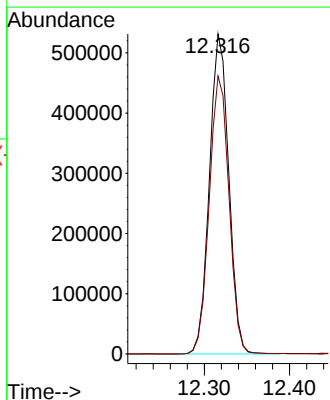
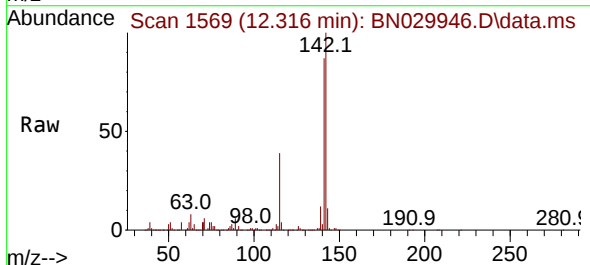
Manual Integrations
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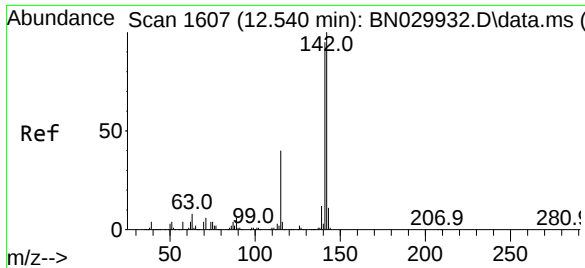
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#36
2-Methylnaphthalene
Concen: 40.153 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Tgt Ion:142 Resp: 838454
Ion Ratio Lower Upper
142 100
141 86.8 70.4 105.6





#37

1-Methylnaphthalene

Concen: 39.575 ng/ul

RT: 12.534 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096

Tgt Ion:142 Resp: 81928

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.8

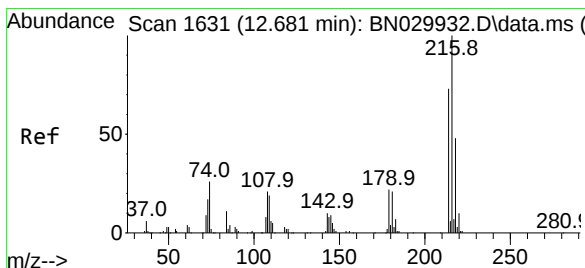
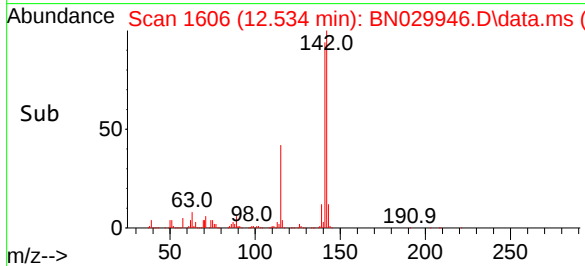
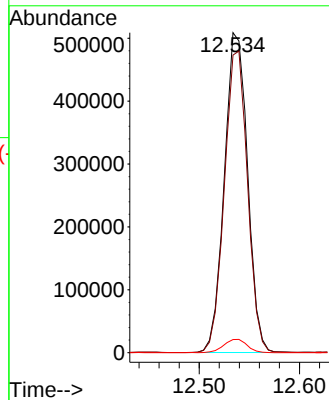
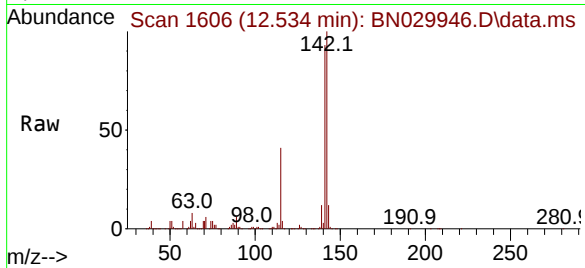
116 4.1 3.3 4.9

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.143 ng/ul

RT: 12.681 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Tgt Ion:216 Resp: 382129

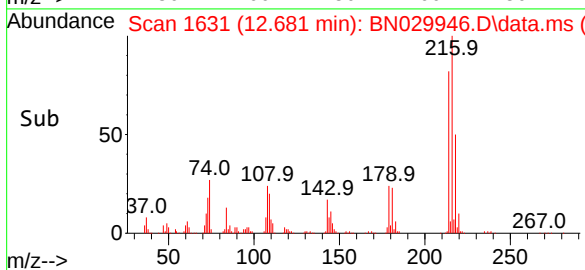
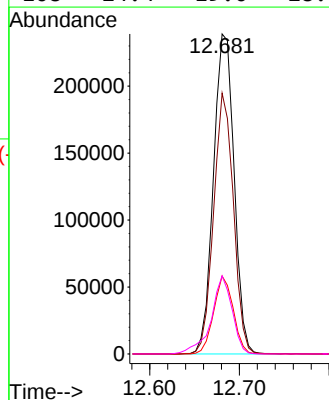
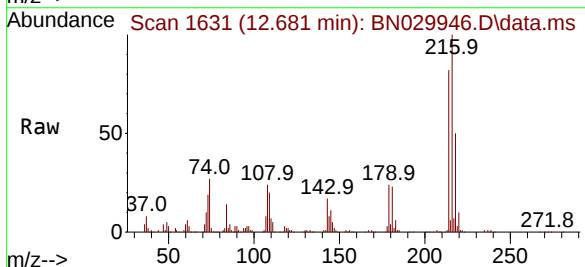
Ion Ratio Lower Upper

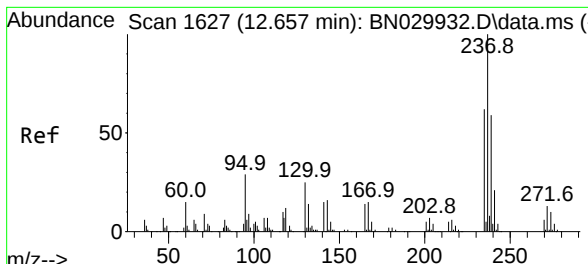
216 100

214 81.5 60.4 90.6

179 24.3 18.6 28.0

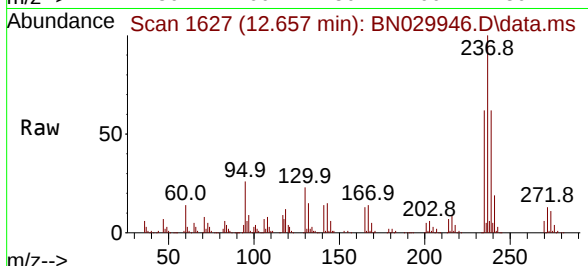
108 24.4 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 29.708 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

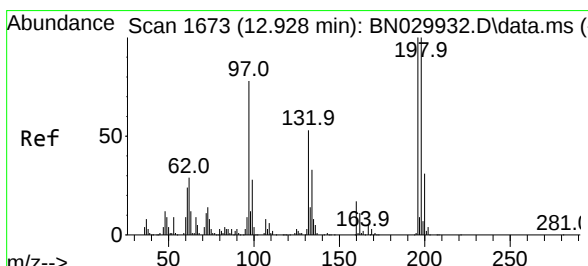
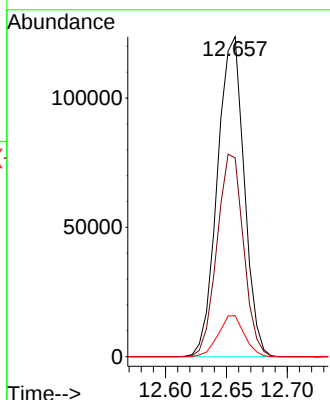
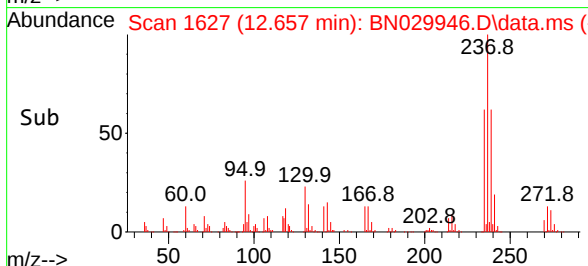
Instrument : BNA_N
ClientSampleId : SLCS096



Tgt Ion:237 Resp: 189570
Ion Ratio Lower Upper
237 100
235 62.1 50.2 75.4
272 13.4 9.5 14.3

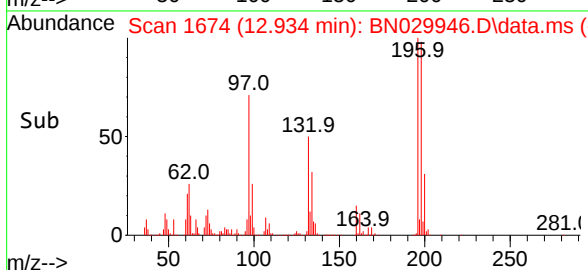
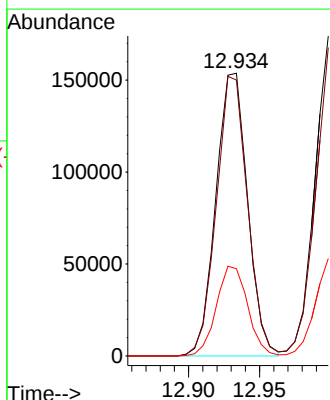
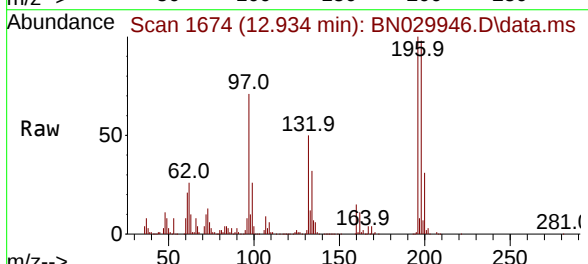
Manual Integrations
APPROVED

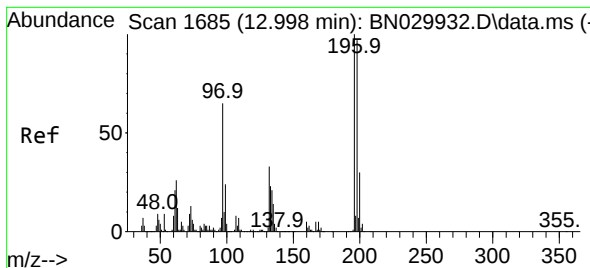
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#41
2,4,6-Trichlorophenol
Concen: 42.471 ng/ul
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

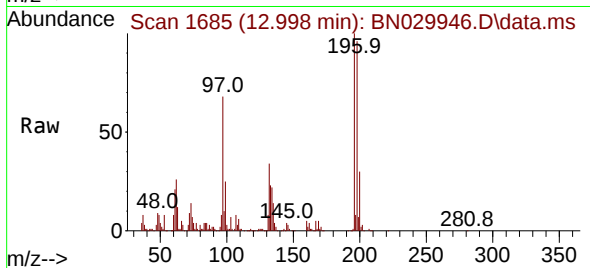
Tgt Ion:196 Resp: 238980
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
200 30.9 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 42.253 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

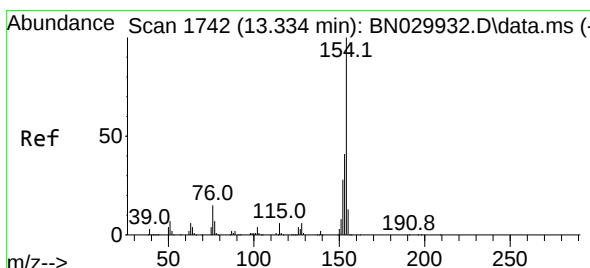
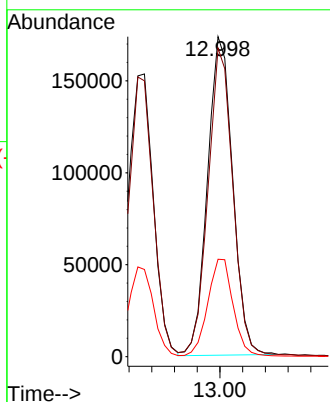
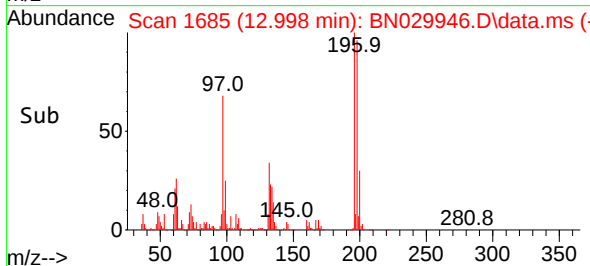
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:196 Resp: 267150
Ion Ratio Lower Upper
196 100
198 96.4 75.3 112.9
200 30.5 24.7 37.1

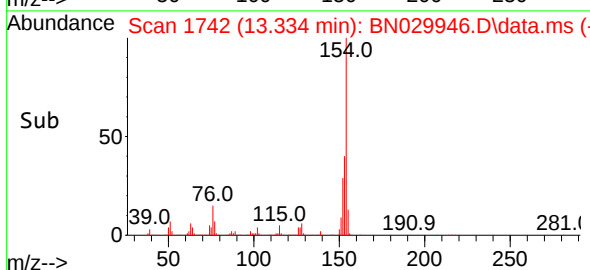
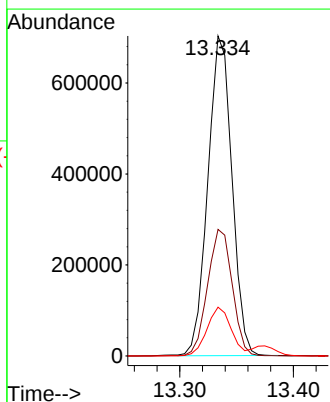
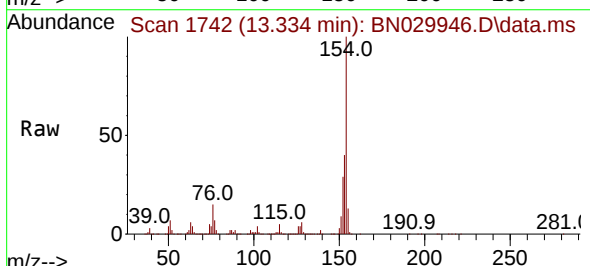
Manual Integrations
APPROVED

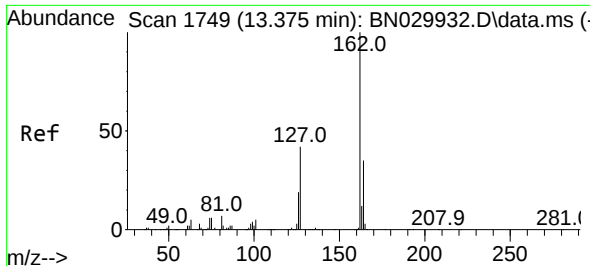
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#43
1,1'-Biphenyl
Concen: 37.288 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

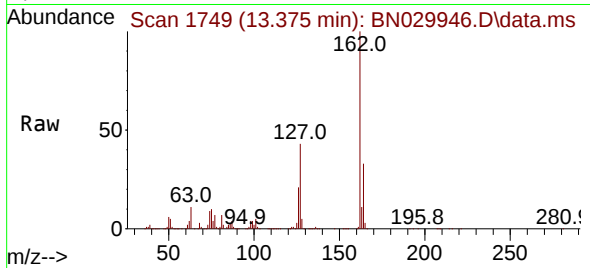
Tgt Ion:154 Resp: 1035685
Ion Ratio Lower Upper
154 100
153 39.6 32.8 49.2
76 15.3 12.9 19.3





#44
2-Chloronaphthalene
Concen: 38.535 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

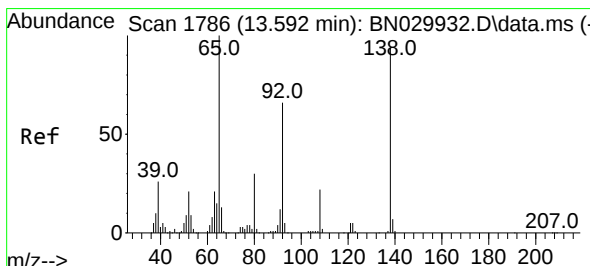
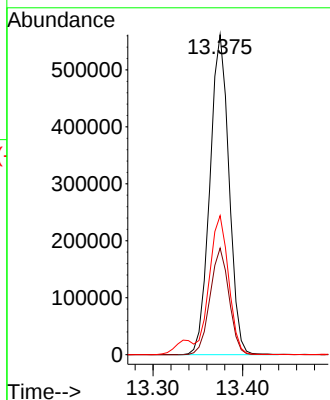
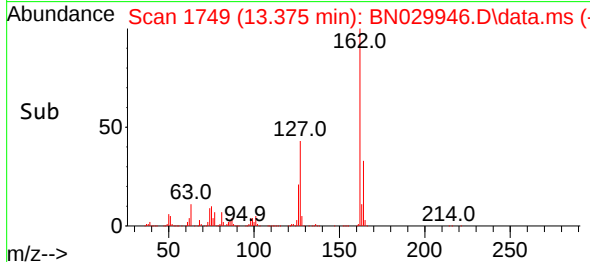
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:162 Resp: 83184
Ion Ratio Lower Upper
162 100
164 33.3 25.5 38.3
127 43.5 35.7 53.5

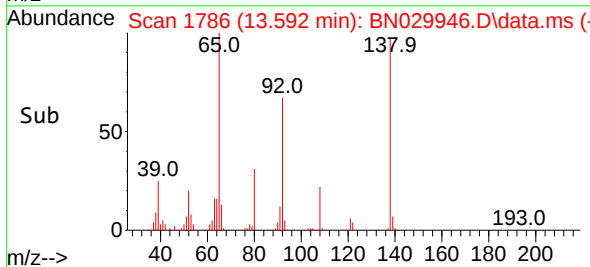
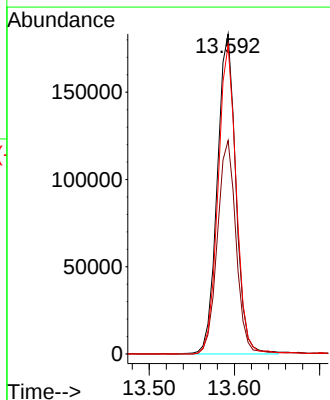
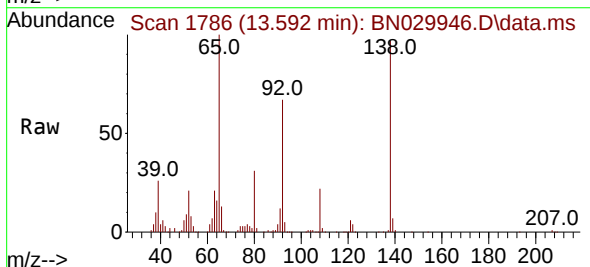
Manual Integrations
APPROVED

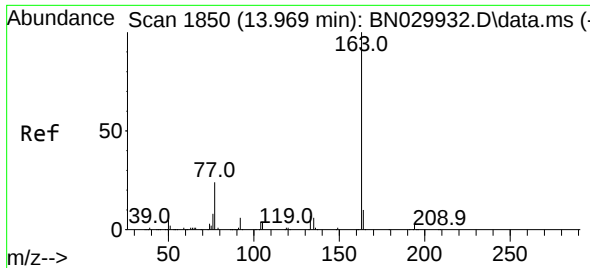
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#45
2-Nitroaniline
Concen: 43.843 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

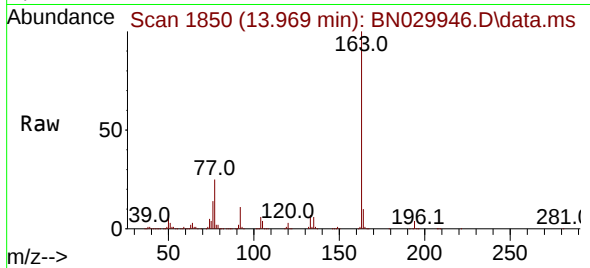
Tgt Ion: 65 Resp: 278255
Ion Ratio Lower Upper
65 100
92 66.7 54.3 81.5
138 96.5 71.2 106.8





#47
Dimethylphthalate
Concen: 40.132 ng/ul
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

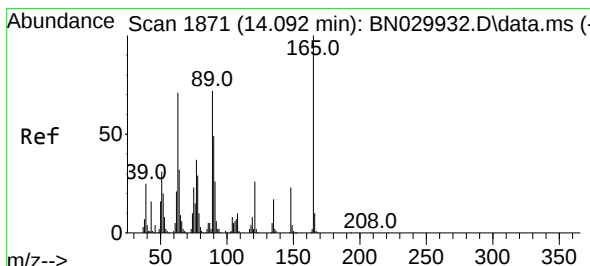
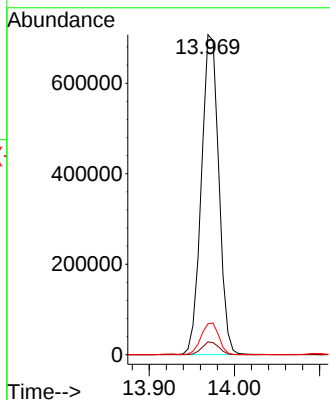
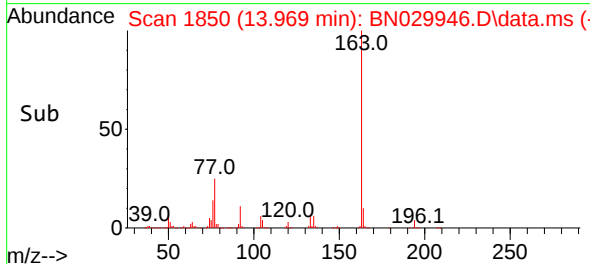
Instrument :
BNA_N
ClientSampleId :
SLCS096



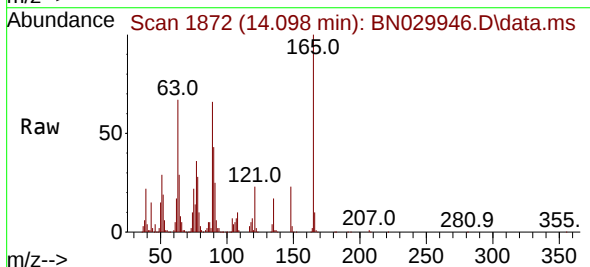
Tgt Ion:163 Resp: 100732
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.6 8.2 12.2

Manual Integrations
APPROVED

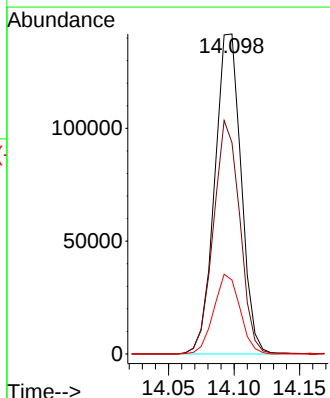
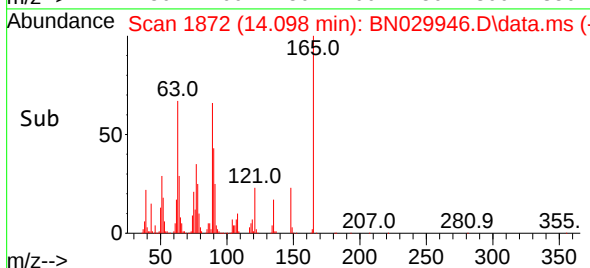
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

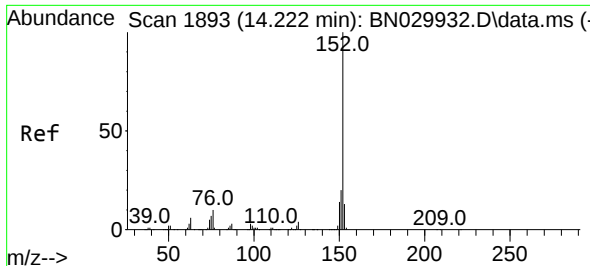


#48
2,6-Dinitrotoluene
Concen: 44.154 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



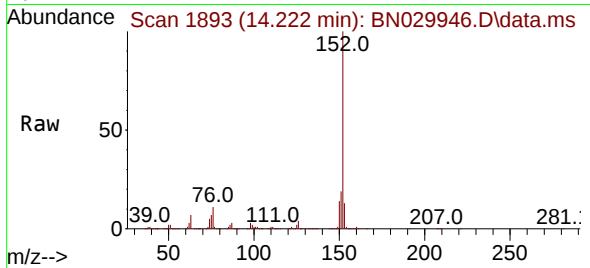
Tgt Ion:165 Resp: 198313
Ion Ratio Lower Upper
165 100
89 66.1 55.8 83.8
121 23.1 19.8 29.6





#50
Acenaphthylene
Concen: 38.716 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

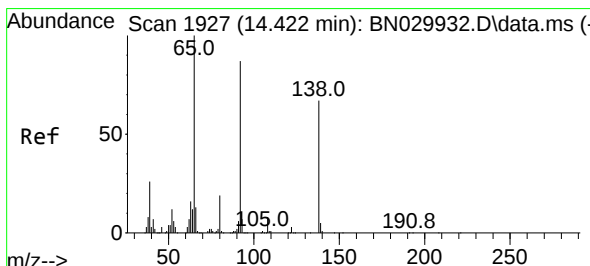
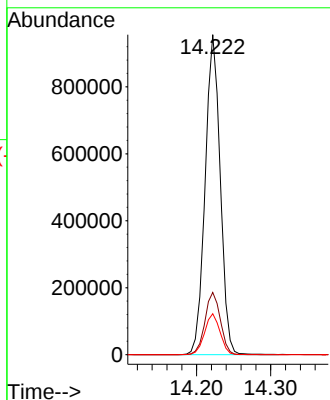
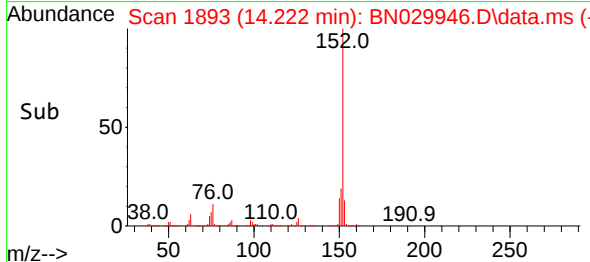
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:152 Resp: 1353038
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.8 10.5 15.7

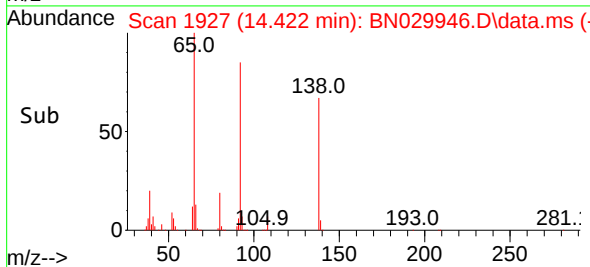
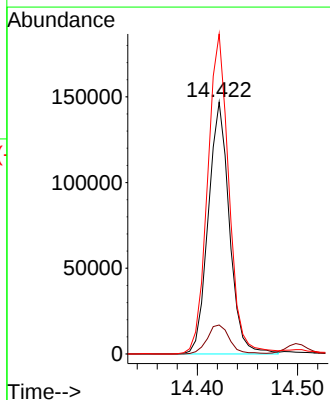
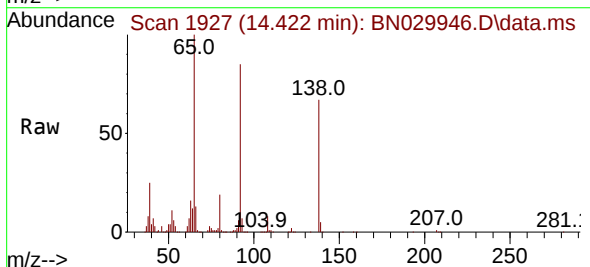
Manual Integrations
APPROVED

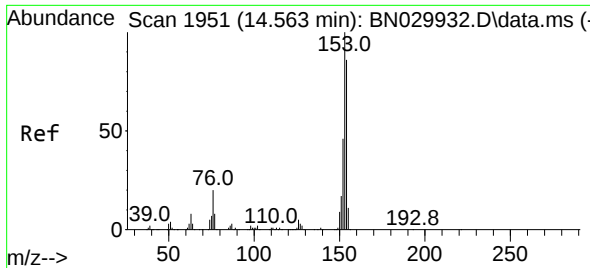
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#51
3-Nitroaniline
Concen: 41.167 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

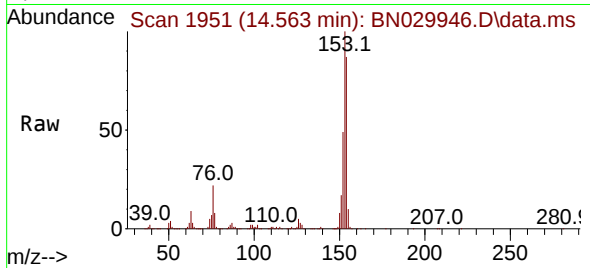
Tgt Ion:138 Resp: 215194
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.2
92 127.1 102.7 154.1





#52
Acenaphthene
Concen: 38.050 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

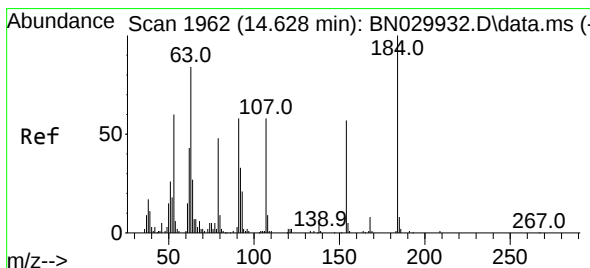
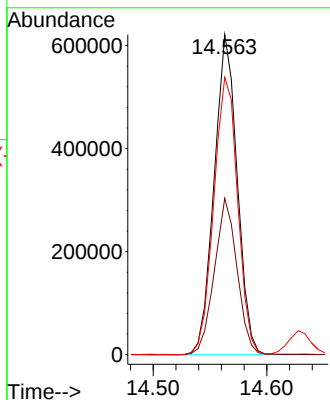
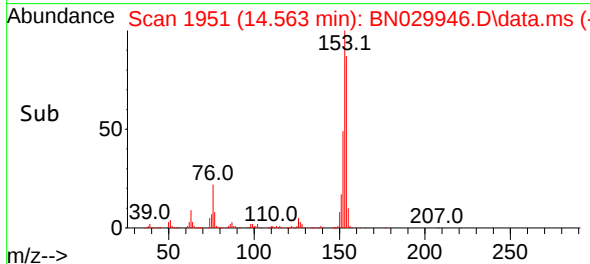
Instrument : BNA_N
ClientSampleId : SLCS096



Tgt Ion:153 Resp: 878390
Ion Ratio Lower Upper
153 100
152 48.9 39.2 58.8
154 86.7 74.6 111.8

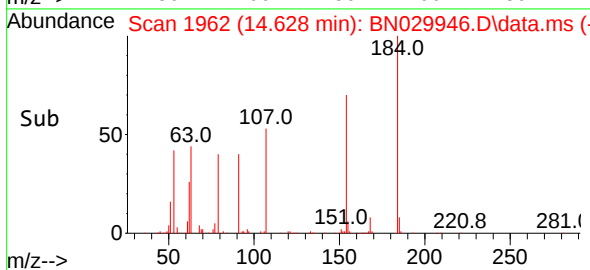
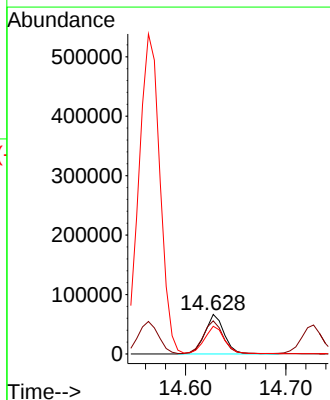
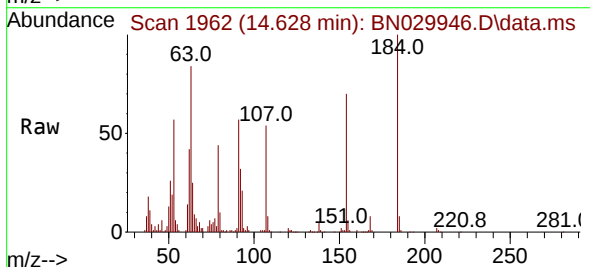
Manual Integrations
APPROVED

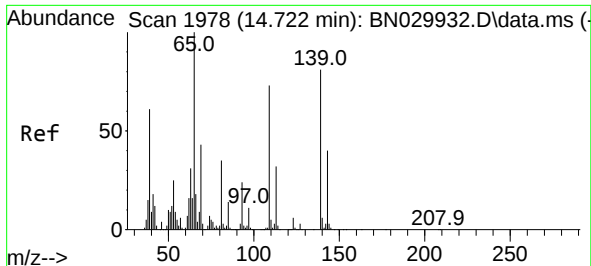
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#53
2,4-Dinitrophenol
Concen: 39.196 ng/ul
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

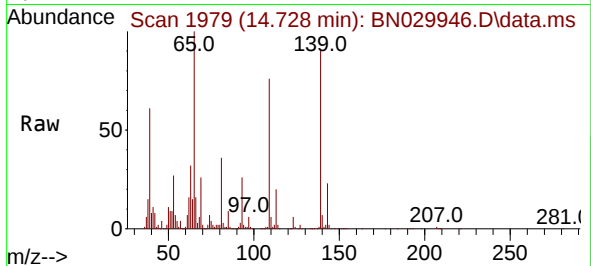
Tgt Ion:184 Resp: 89341
Ion Ratio Lower Upper
184 100
63 83.7 71.2 106.8
154 70.0 58.8 88.2





#55
4-Nitrophenol
Concen: 40.235 ng/ul
RT: 14.728 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

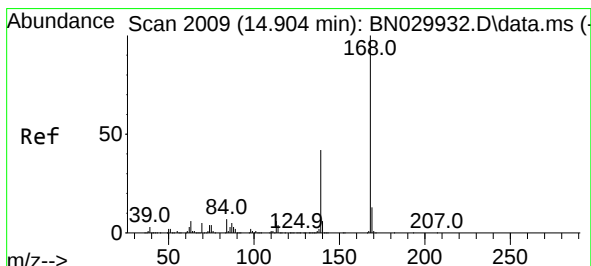
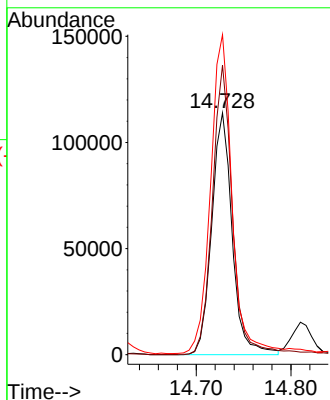
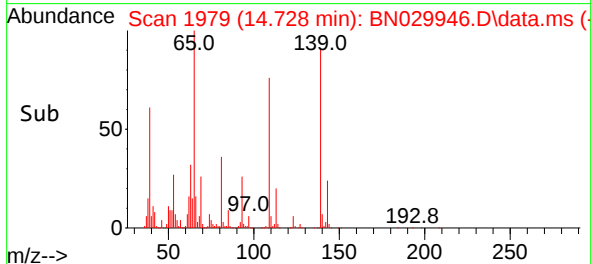
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:109 Resp: 17122
Ion Ratio Lower Upper
109 100
139 119.8 94.6 142.0
65 132.4 108.5 162.7

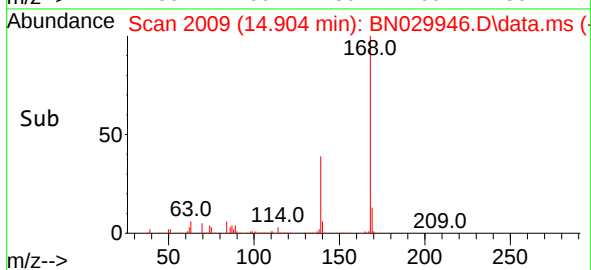
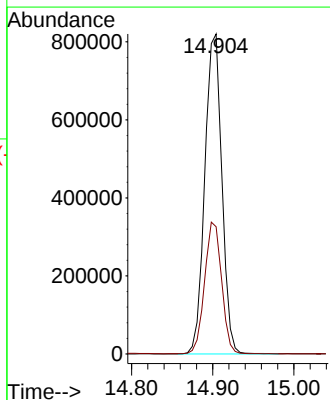
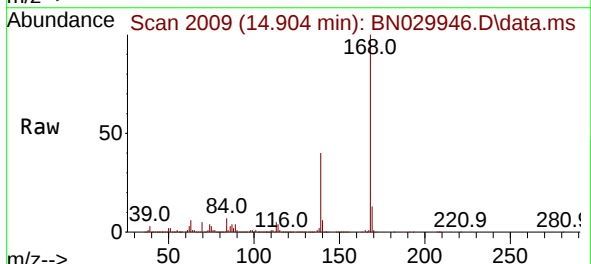
Manual Integrations
APPROVED

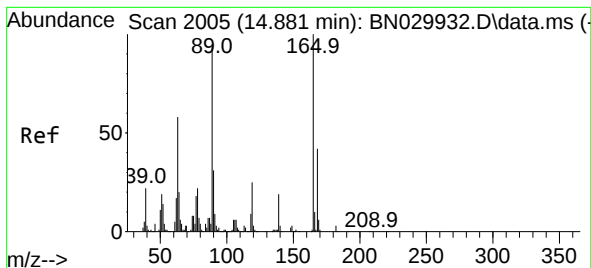
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 39.248 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

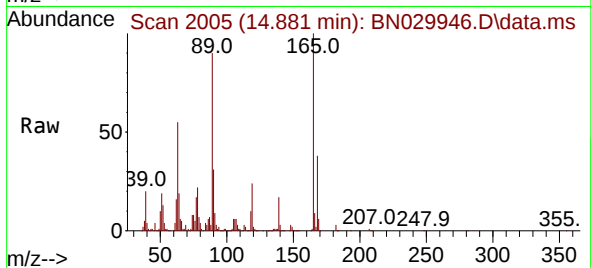
Tgt Ion:168 Resp: 1196469
Ion Ratio Lower Upper
168 100
139 39.7 32.8 49.2





#57
2,4-Dinitrotoluene
Concen: 47.321 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

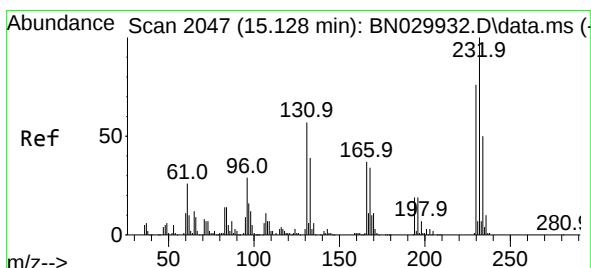
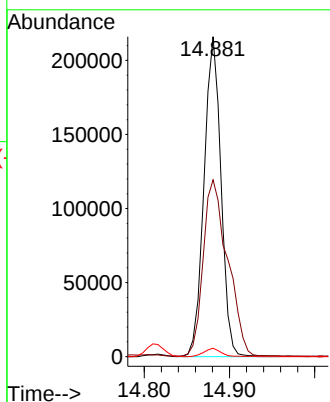
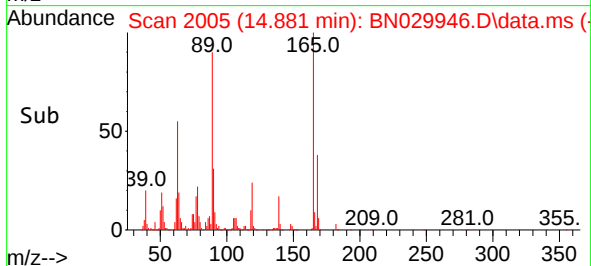
Instrument :
BNA_N
ClientSampleId :
SLCS096



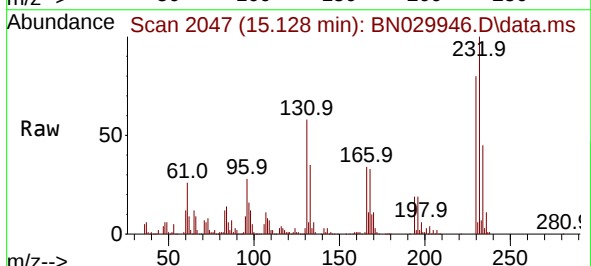
Tgt Ion:165 Resp: 29923
Ion Ratio Lower Upper
165 100
63 55.2 46.7 70.1
182 2.7 1.9 2.9

Manual Integrations
APPROVED

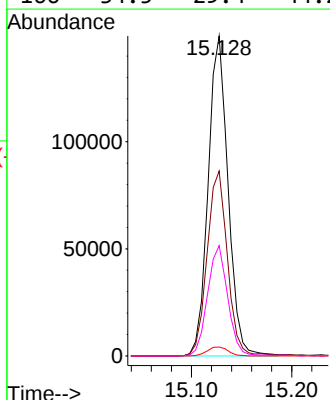
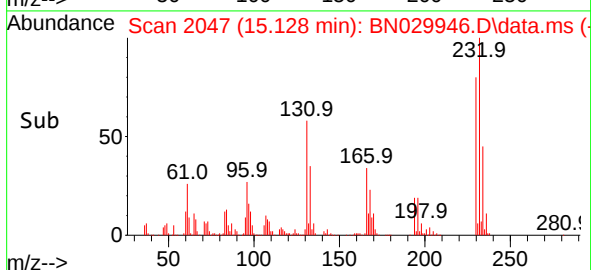
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

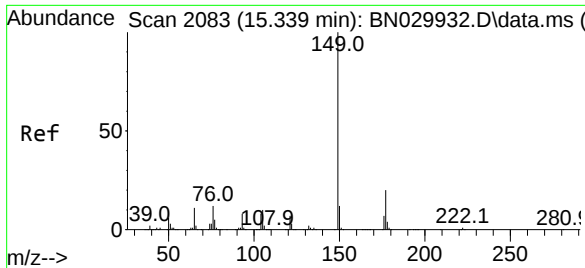


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.948 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



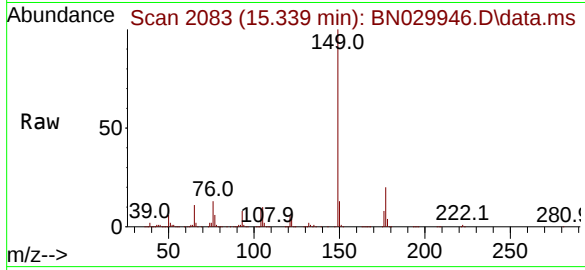
Tgt Ion:232 Resp: 206181
Ion Ratio Lower Upper
232 100
131 57.8 46.9 70.3
130 2.8 2.6 4.0
166 34.5 29.4 44.2





#59
Diethylphthalate
Concen: 41.302 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

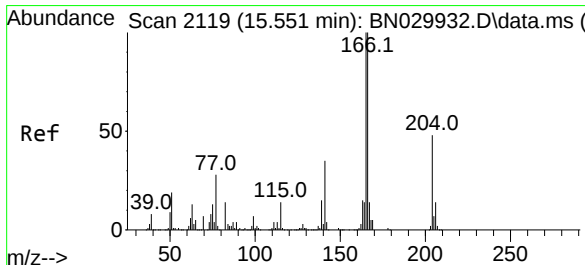
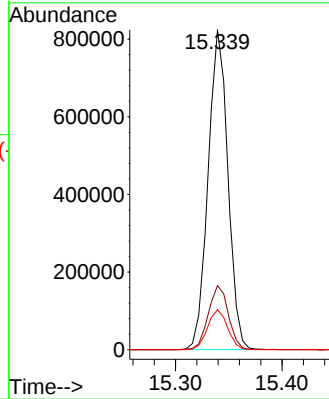
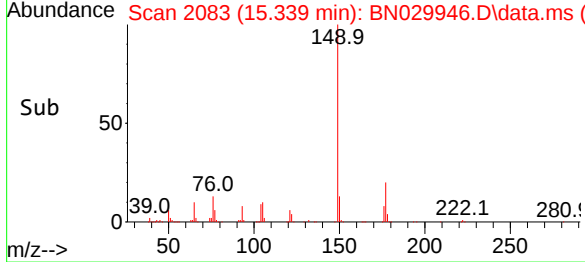
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:149 Resp: 106489
Ion Ratio Lower Upper
149 100
177 20.0 15.8 23.6
150 12.5 9.6 14.4

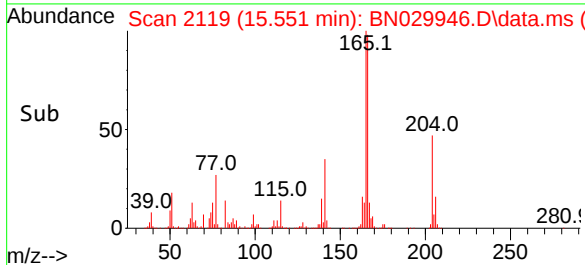
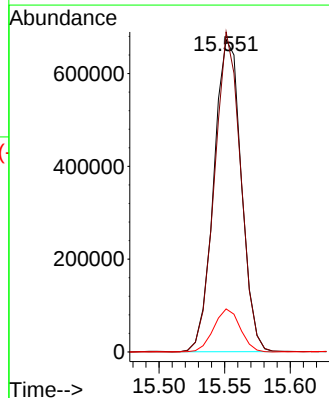
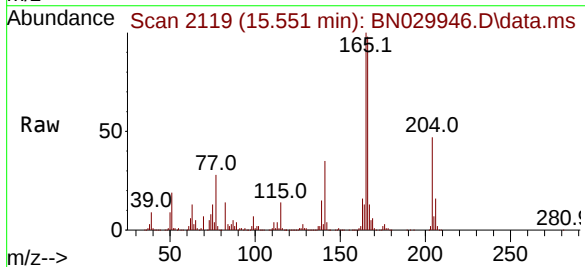
Manual Integrations
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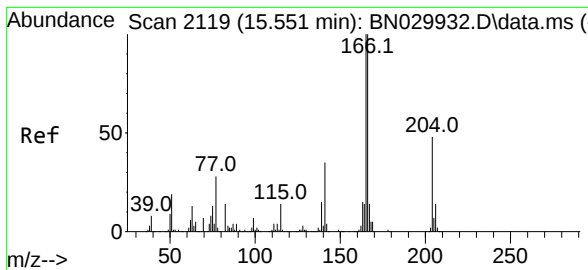
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#61
Fluorene
Concen: 40.582 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

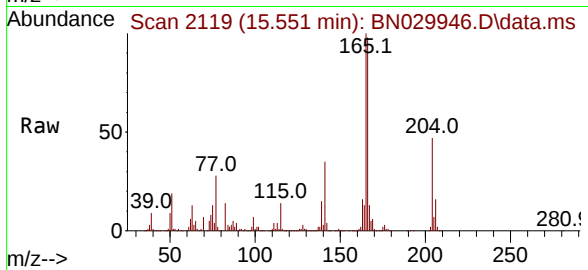
Tgt Ion:166 Resp: 977886
Ion Ratio Lower Upper
166 100
165 102.4 77.4 116.0
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 41.307 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

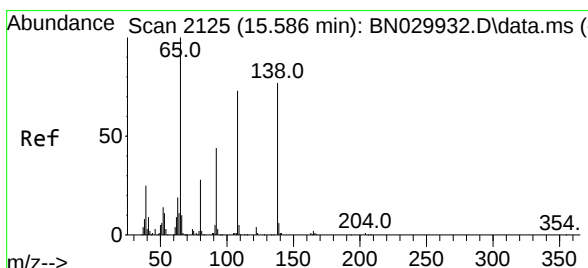
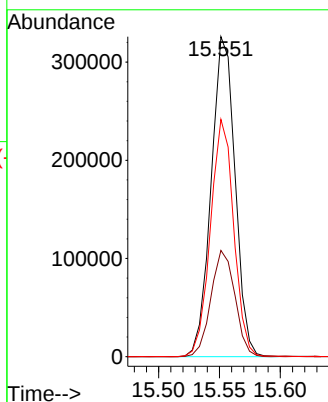
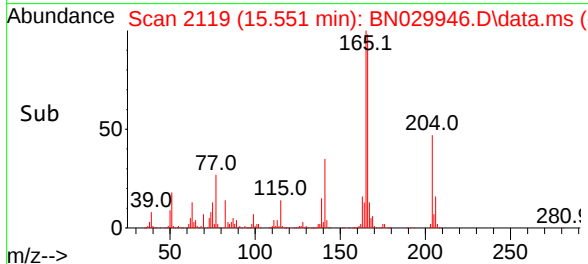
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:204 Resp: 445190
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 74.2 60.5 90.7

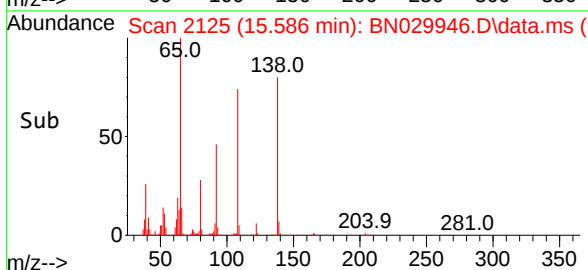
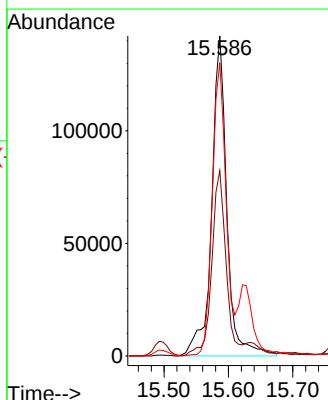
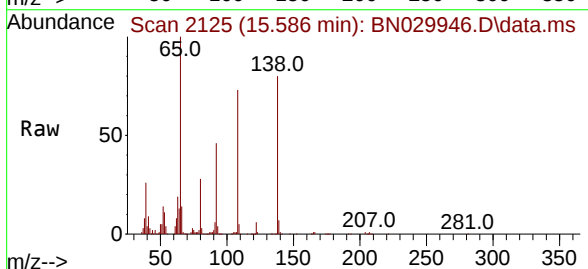
Manual Integrations
APPROVED

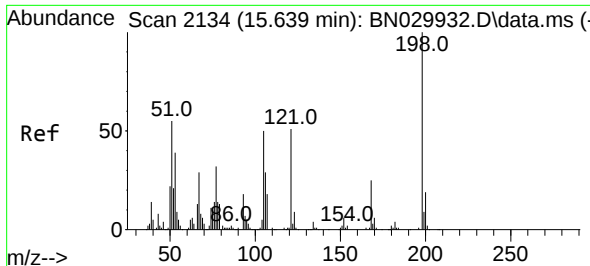
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#63
4-Nitroaniline
Concen: 49.468 ng/ul m
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

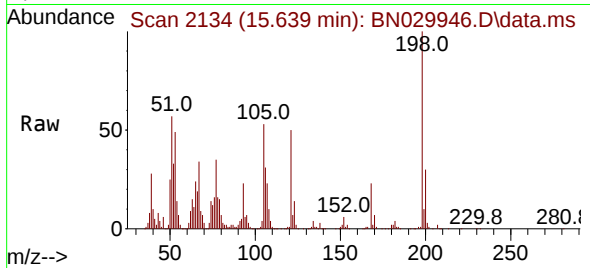
Tgt Ion:138 Resp: 233388
Ion Ratio Lower Upper
138 100
92 57.9 47.4 71.2
108 91.6 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 42.781 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

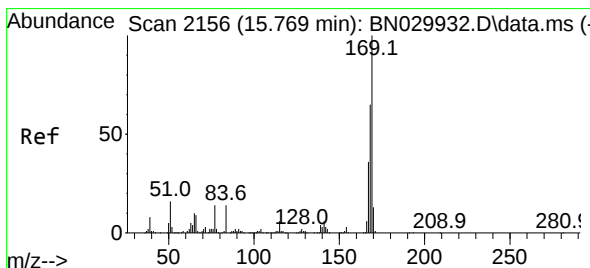
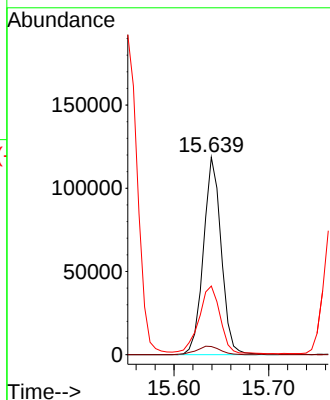
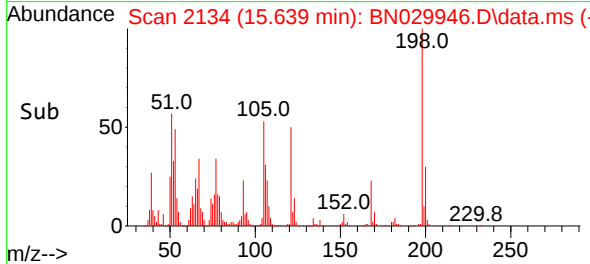
Instrument :
BNA_N
ClientSampleId :
SLCS096



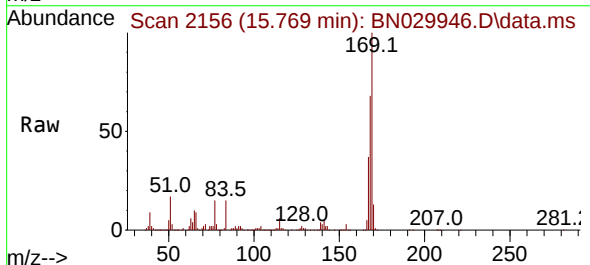
Tgt Ion:198 Resp: 155450
Ion Ratio Lower Upper
198 100
182 4.2 3.9 5.9
77 34.8 29.8 44.8

Manual Integrations
APPROVED

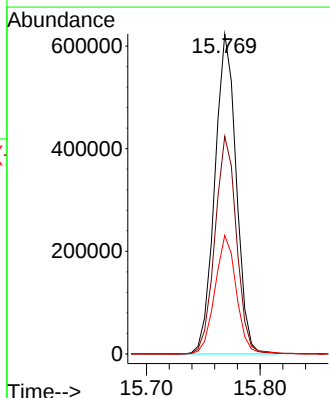
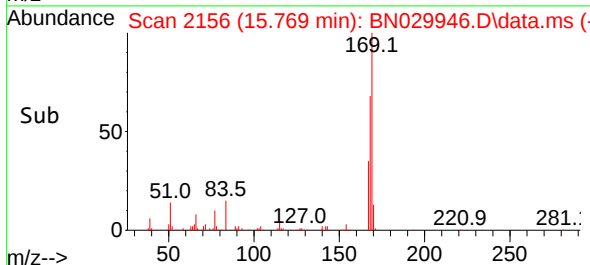
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

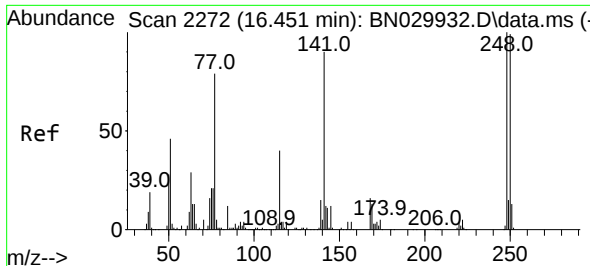


#67
N-Nitrosodiphenylamine
Concen: 38.790 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



Tgt Ion:169 Resp: 817651
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.1 29.8 44.6





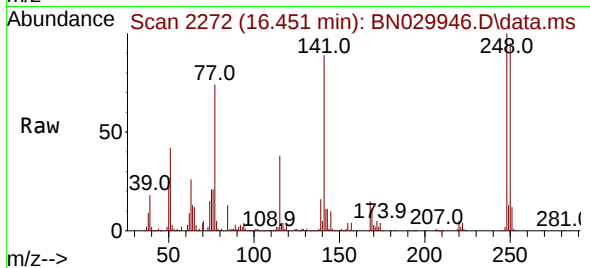
#68
4-Bromophenyl-phenylether
Concen: 41.887 ng/ul
RT: 16.451 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096



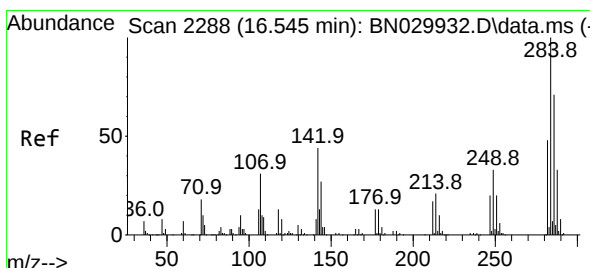
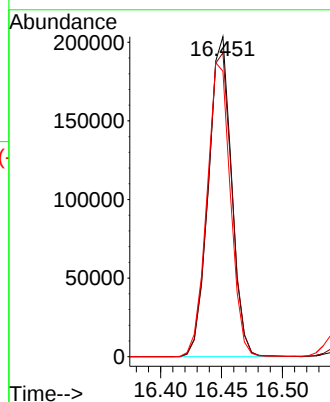
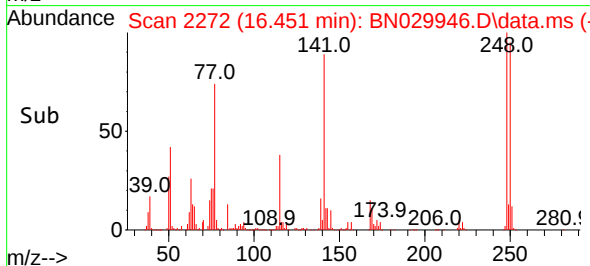
Tgt Ion:248 Resp: 268170
Ion Ratio Lower Upper
248 100
250 95.0 85.6 128.4
141 89.2 84.6 126.8

Manual Integrations

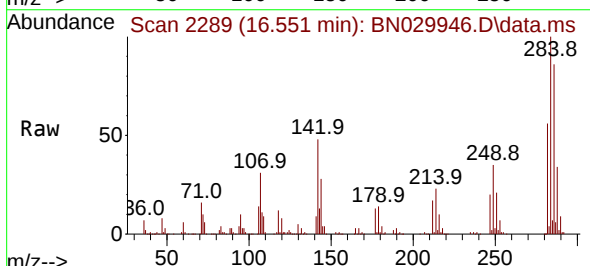
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

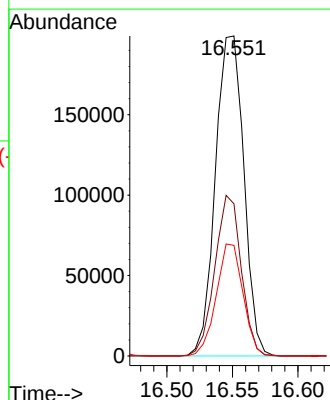
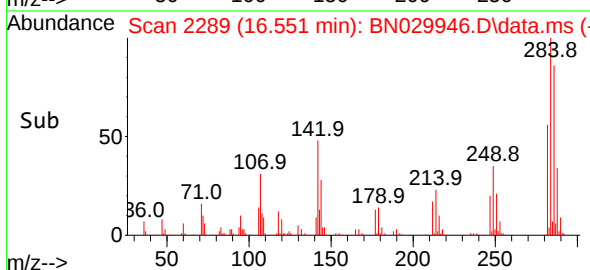
Supervised By :mohammad ahmed 02/24/2024

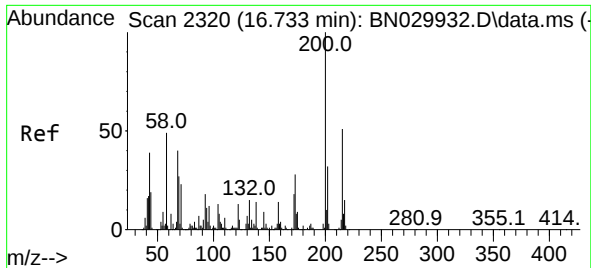


#69
Hexachlorobenzene
Concen: 41.553 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



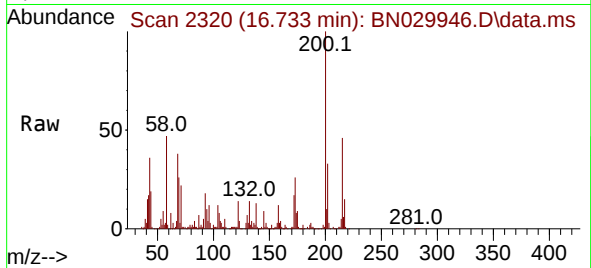
Tgt Ion:284 Resp: 299868
Ion Ratio Lower Upper
284 100
142 47.5 39.2 58.8
249 34.6 25.7 38.5





#70
Atrazine
Concen: 27.486 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

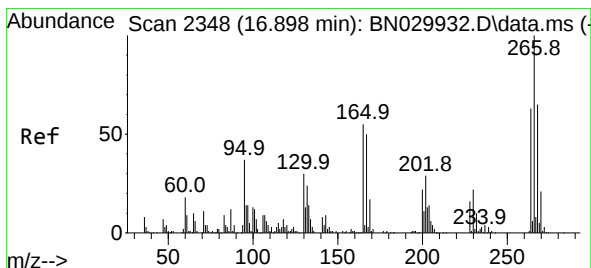
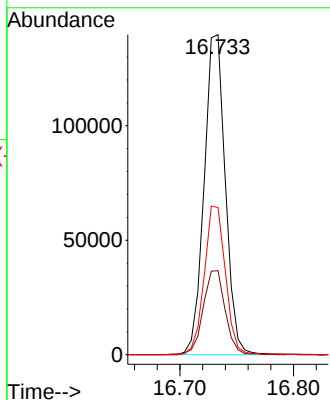
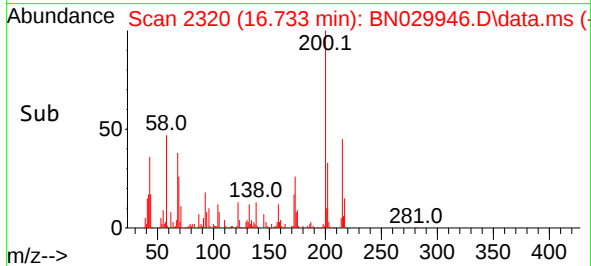
Instrument :
BNA_N
ClientSampleId :
SLCS096



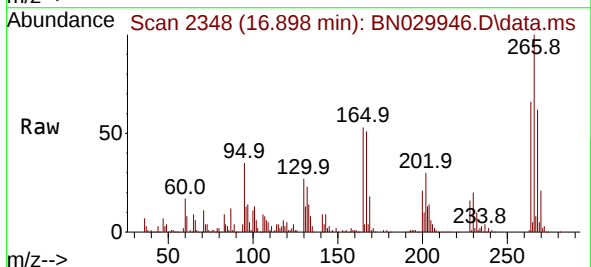
Tgt Ion:200 Resp: 181010
Ion Ratio Lower Upper
200 100
173 26.2 22.0 33.0
215 46.0 36.1 54.1

Manual Integrations
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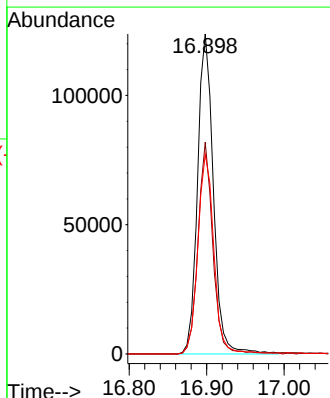
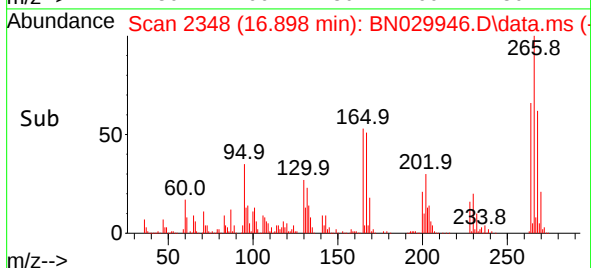
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

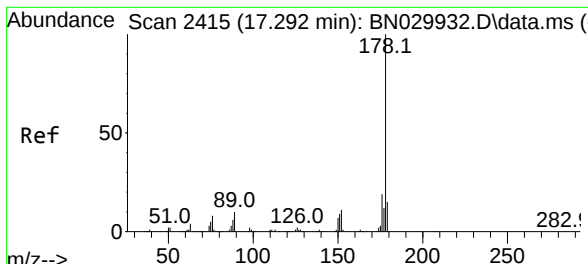


#71
Pentachlorophenol
Concen: 41.987 ng/ul
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25



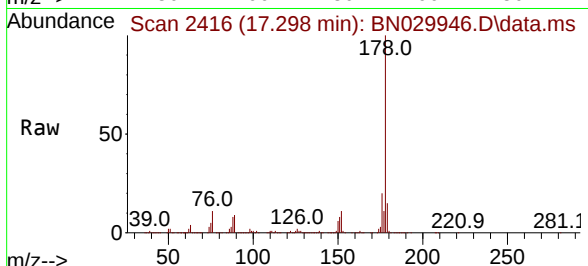
Tgt Ion:266 Resp: 175963
Ion Ratio Lower Upper
266 100
264 66.1 45.8 68.6
268 62.4 51.6 77.4





#72
 Phenanthrene
 Concen: 39.592 ng/u1
 RT: 17.298 min Scan# 2415
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Instrument :
 BNA_N
 ClientSampleId :
 SLCS096

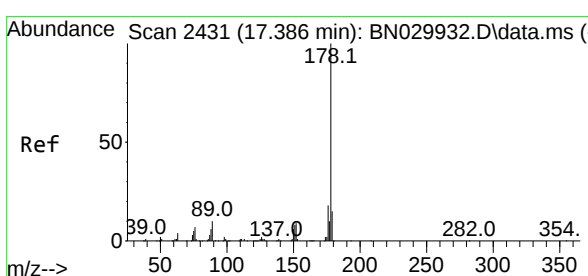
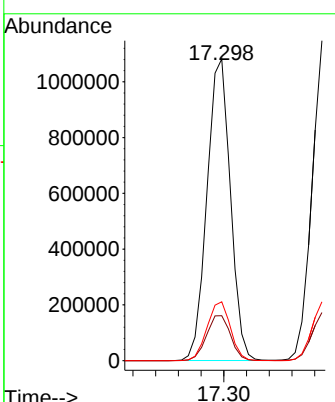
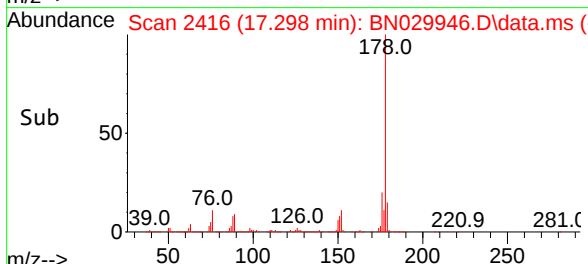


Tgt Ion:178 Resp: 154918

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.5	18.7
176	19.5	15.7	23.5

Manual Integrations
 APPROVED

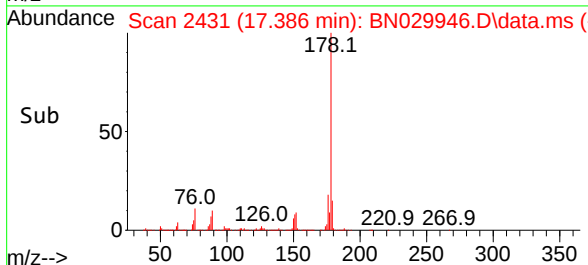
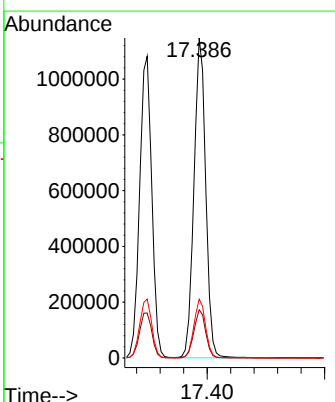
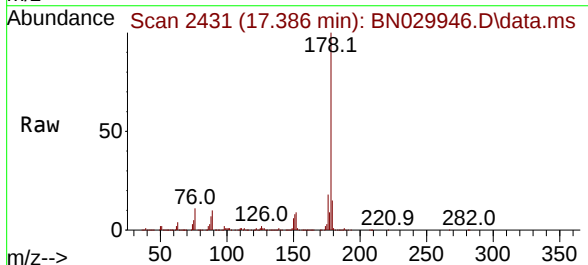
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

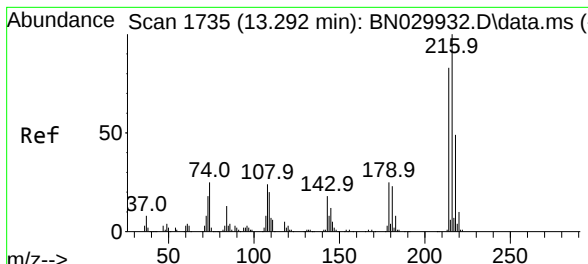


#74
 Anthracene
 Concen: 40.450 ng/u1
 RT: 17.386 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Tgt Ion:178 Resp: 1588431

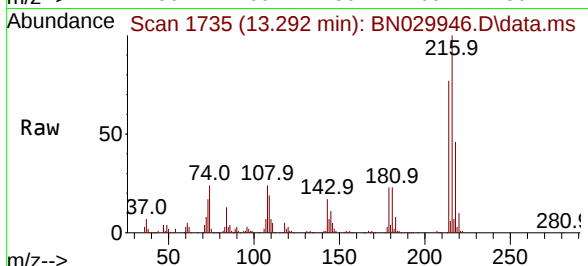
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.6	17.4
176	18.4	14.2	21.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.422 ng/uL
 RT: 13.292 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Instrument :
 BNA_N
 ClientSampleId :
 SLCS096

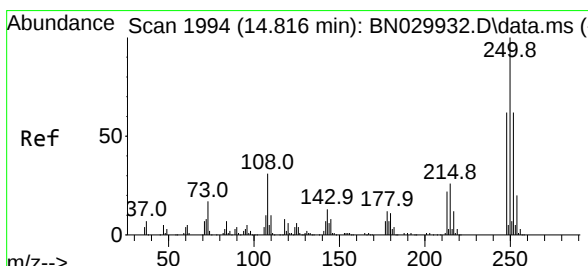
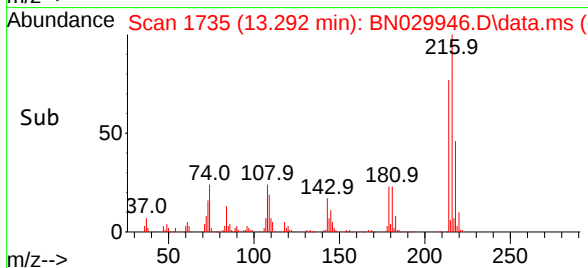
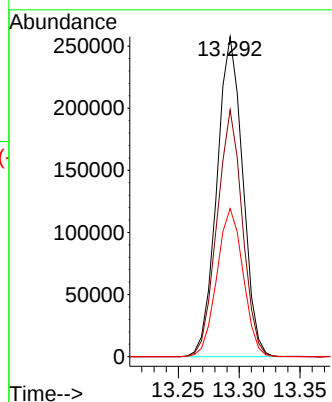


Tgt Ion:216 Resp: 38137

Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.1	90.1
218	46.3	38.5	57.7

Manual Integrations
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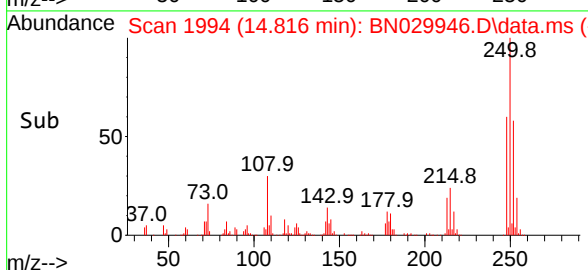
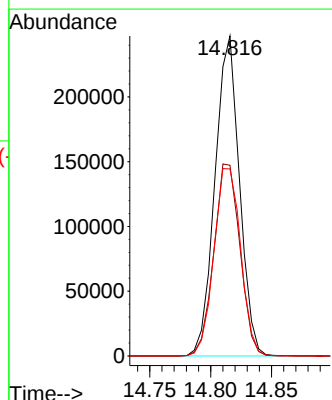
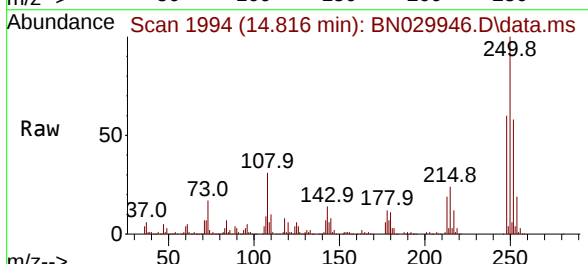
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

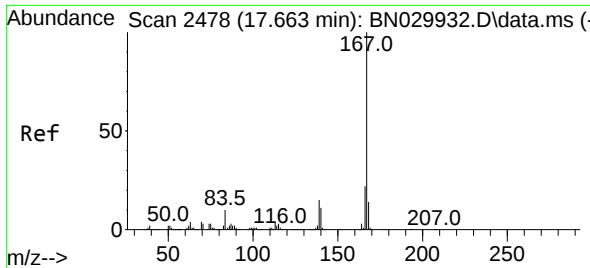


#76
 Pentachlorobenzene
 Concen: 38.986 ng/uL
 RT: 14.816 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Tgt Ion:250 Resp: 346501

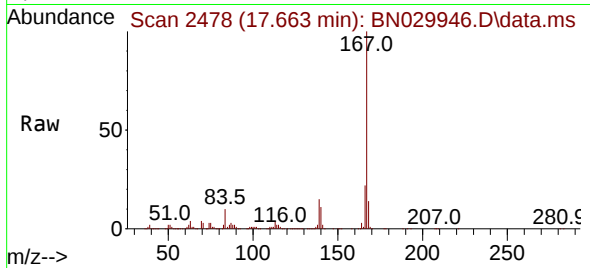
Ion	Ratio	Lower	Upper
250	100		
248	59.6	49.8	74.8
252	58.4	50.5	75.7





#77
 Carbazole
 Concen: 40.213 ng/ul
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

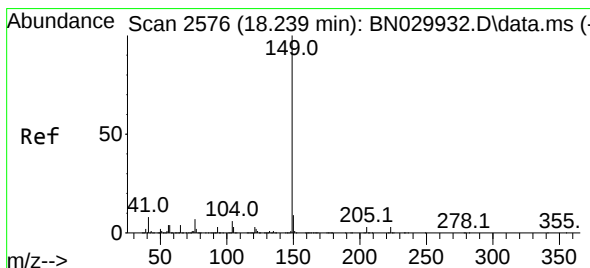
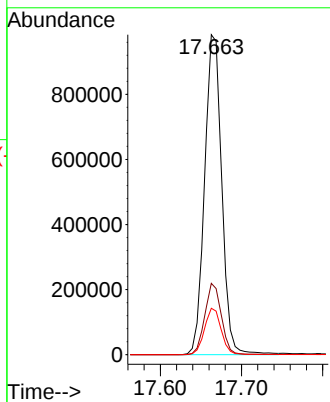
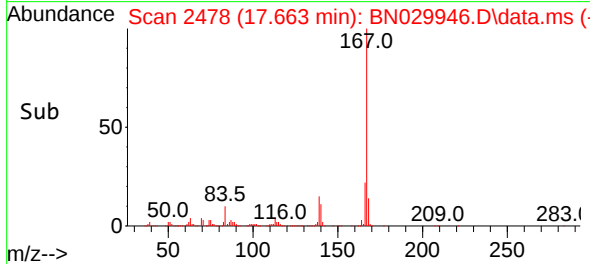
Instrument :
 BNA_N
 ClientSampleId :
 SLCS096



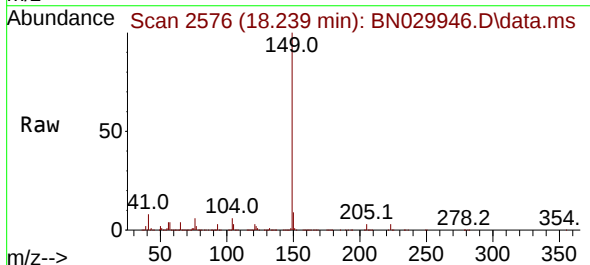
Tgt Ion:167 Resp: 1442328
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.6 25.0
 139 14.5 11.4 17.0

Manual Integrations
 APPROVED

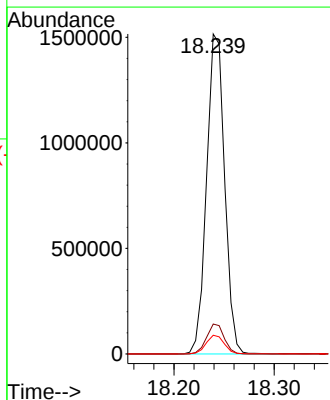
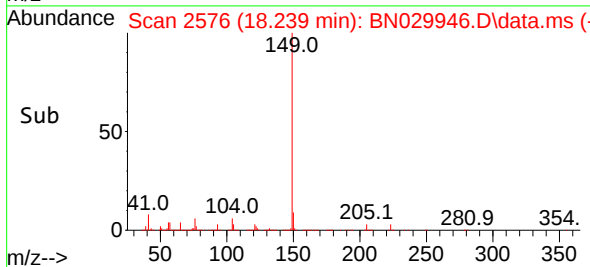
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

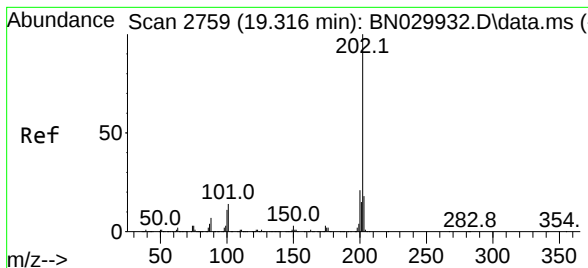


#78
 Di-n-butylphthalate
 Concen: 43.930 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25



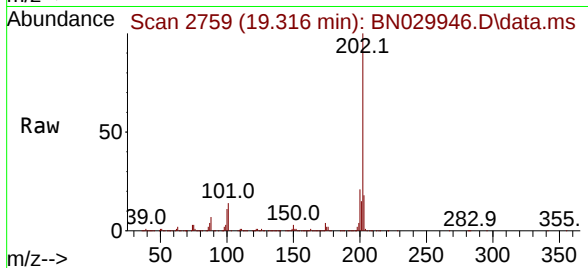
Tgt Ion:149 Resp: 1894723
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.4
 104 5.9 4.7 7.1





#80
Fluoranthene
Concen: 40.148 ng/u1
RT: 19.316 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

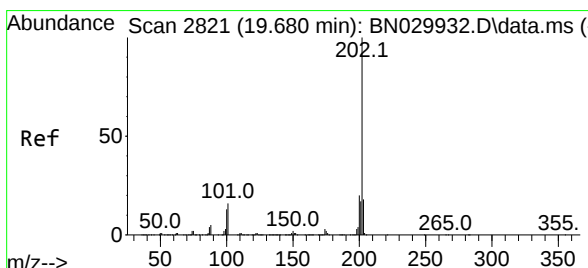
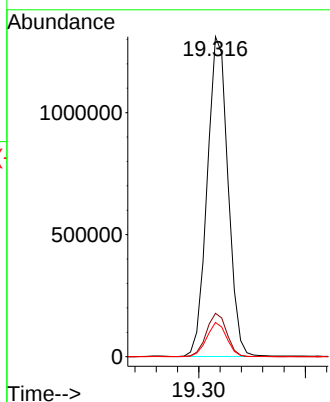
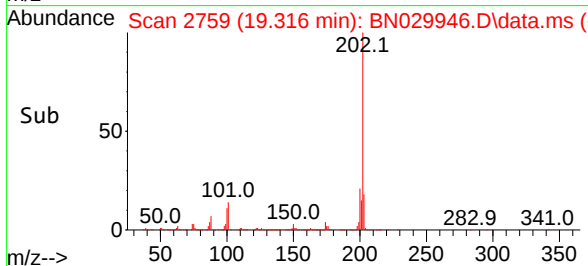
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:202 Resp: 177638
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 10.7 8.9 13.3

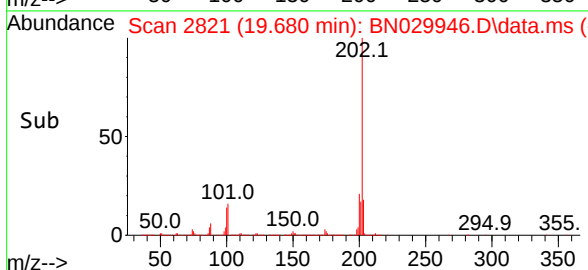
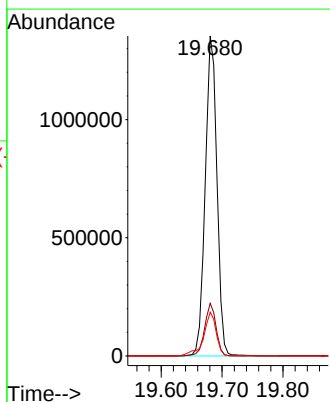
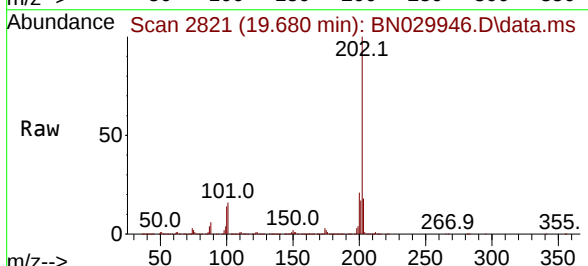
Manual Integrations
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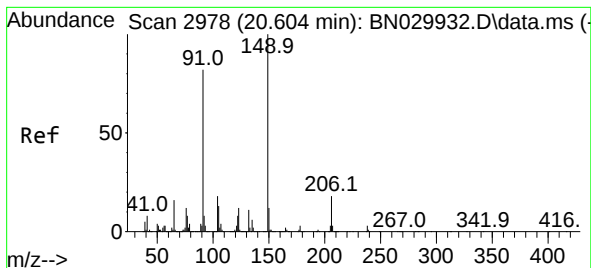
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#82
Pyrene
Concen: 38.680 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Tgt Ion:202 Resp: 1810528
Ion Ratio Lower Upper
202 100
101 16.5 14.2 21.4
100 13.7 11.4 17.2





#83

Butylbenzylphthalate

Concen: 45.393 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096

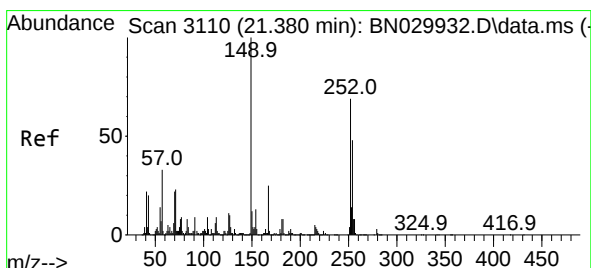
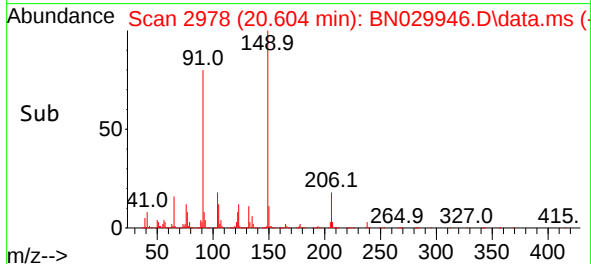
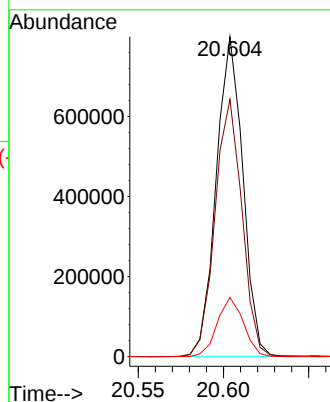
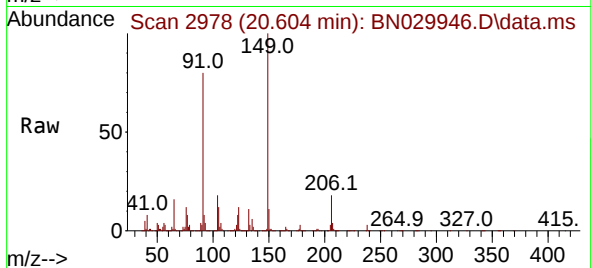
Tgt Ion:	149	Resp:	86594
Ion Ratio	Lower	Upper	
149	100		
91	80.4	70.0	105.0
206	18.5	14.1	21.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 40.619 ng/ul

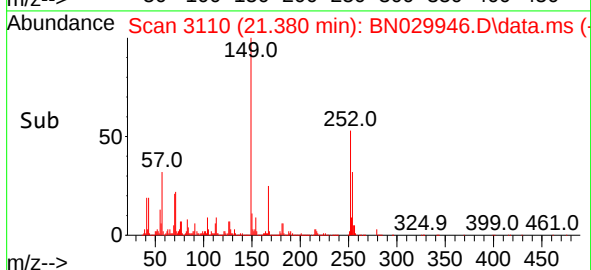
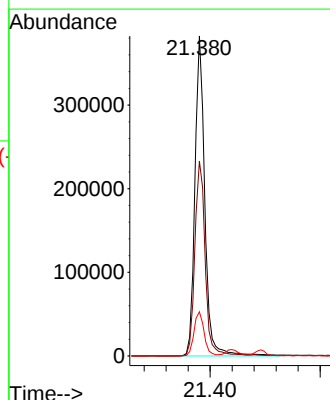
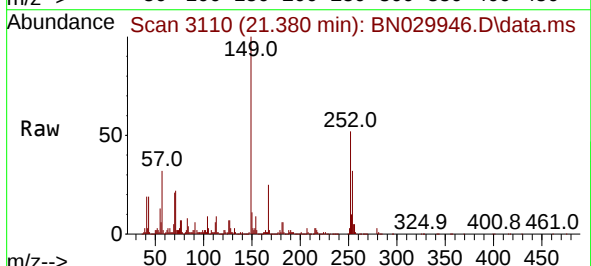
RT: 21.380 min Scan# 3110

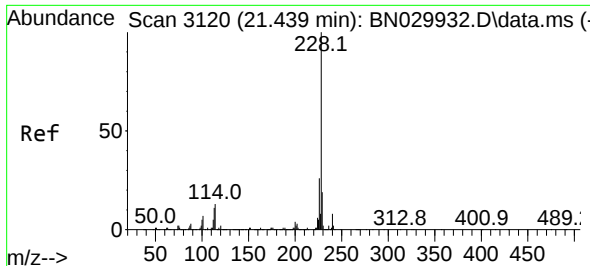
Delta R.T. -0.006 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

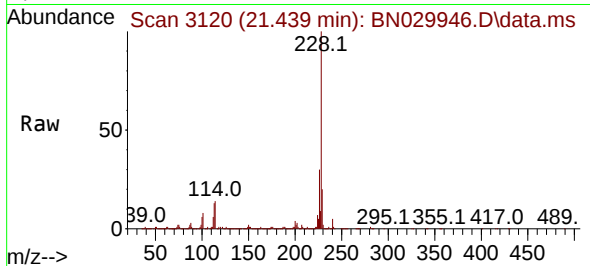
Tgt Ion:	252	Resp:	477533
Ion Ratio	Lower	Upper	
252	100		
254	60.9	49.8	74.6
126	13.8	12.2	18.4





#85
Benzo(a)anthracene
Concen: 39.858 ng/ul
RT: 21.439 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

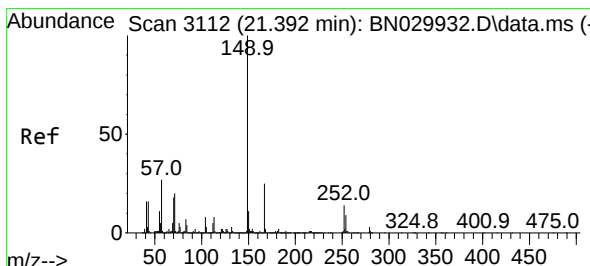
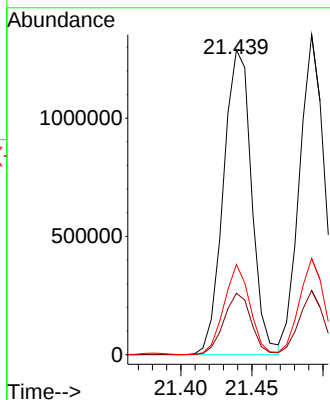
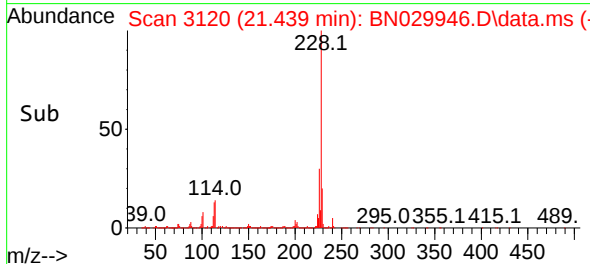
Instrument :
BNA_N
ClientSampleId :
SLCS096



Tgt Ion:228 Resp: 1777164
Ion Ratio Lower Upper
228 100
229 20.2 15.0 22.6
226 29.7 21.0 31.6

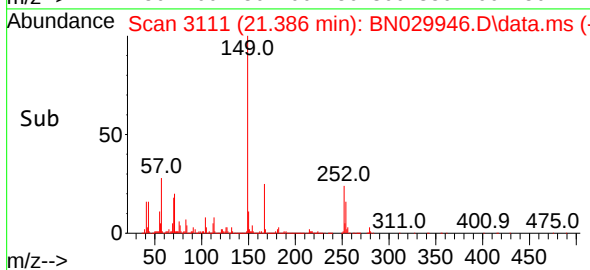
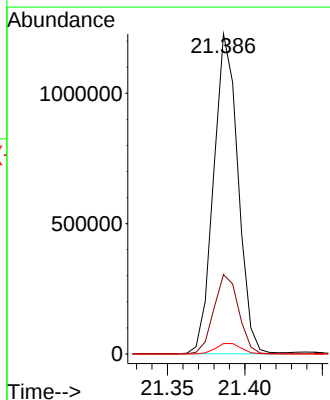
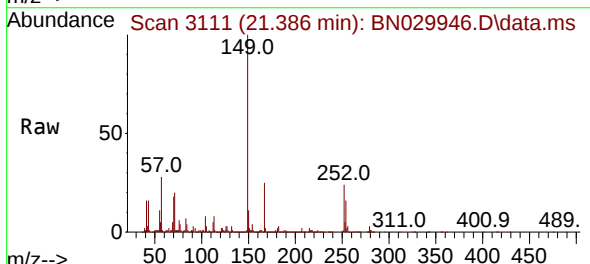
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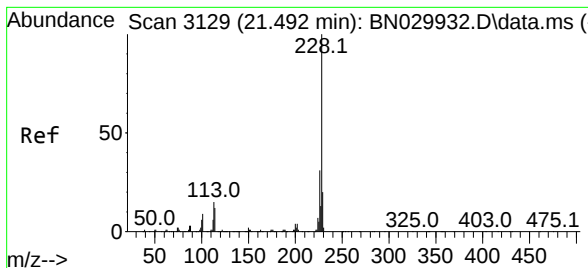
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.589 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Tgt Ion:149 Resp: 1345254
Ion Ratio Lower Upper
149 100
167 24.8 20.6 30.8
279 3.3 2.7 4.1





#87

Chrysene

Concen: 40.207 ng/ul

RT: 21.492 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096

Tgt Ion:228 Resp: 1680074

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

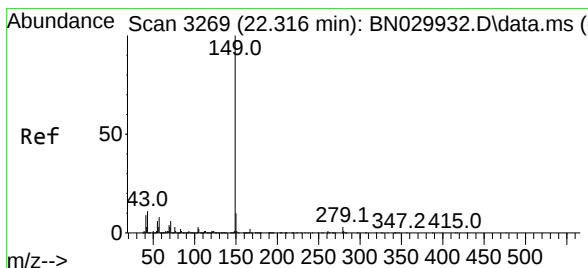
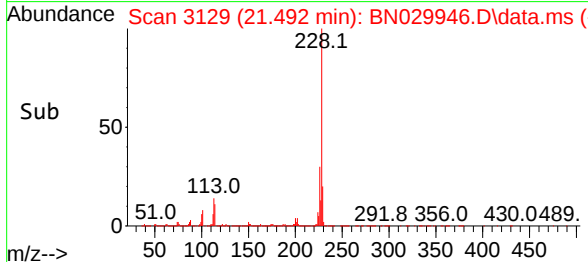
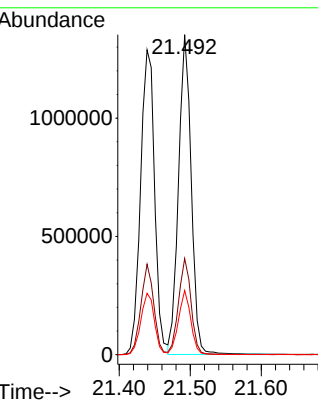
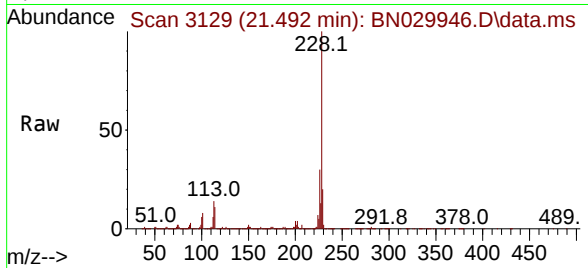
229 20.0 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#89

Di-n-octyl phthalate

Concen: 44.881 ng/ul

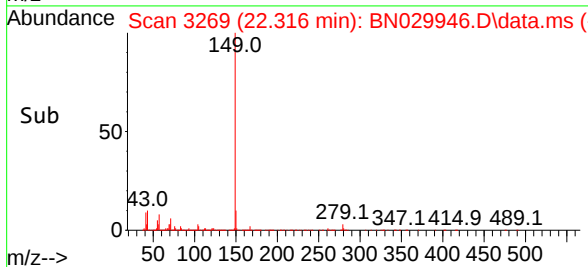
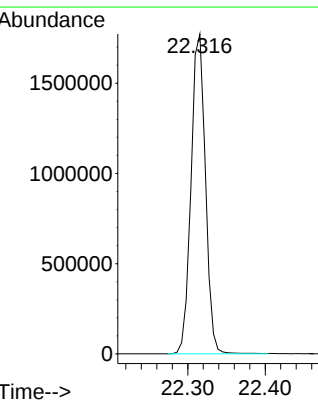
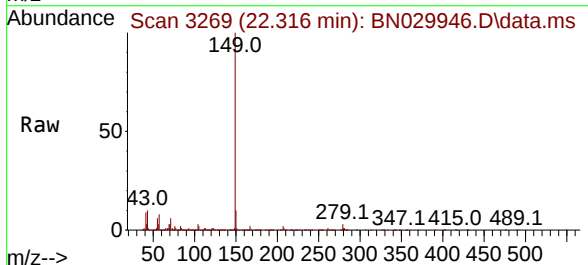
RT: 22.316 min Scan# 3269

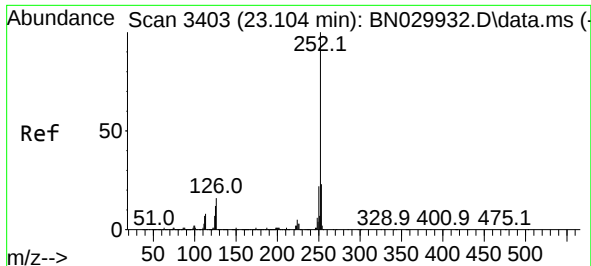
Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Tgt Ion:149 Resp: 2283059





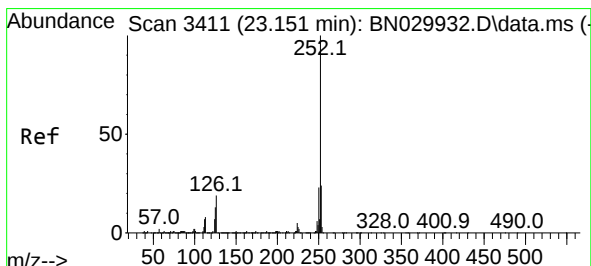
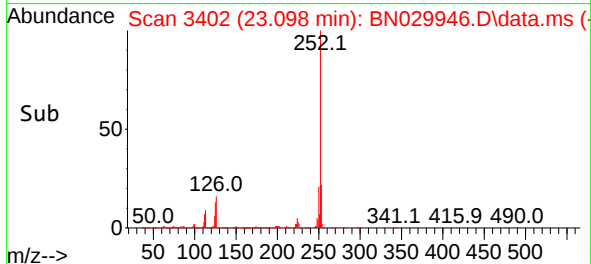
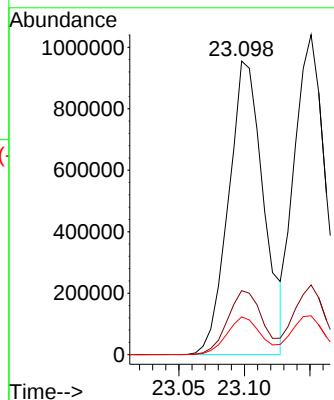
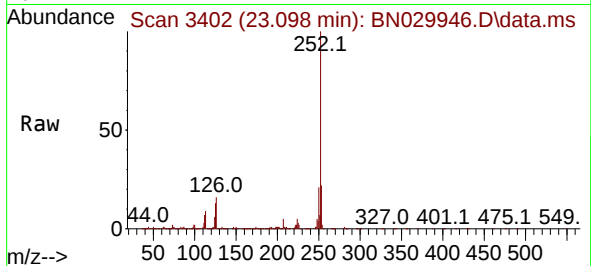
#90
Benzo(b)fluoranthene
Concen: 43.038 ng/ul
RT: 23.098 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Instrument :
BNA_N
ClientSampleId :
SLCS096

Tgt Ion:252 Resp: 1779005
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.9 11.1 16.7

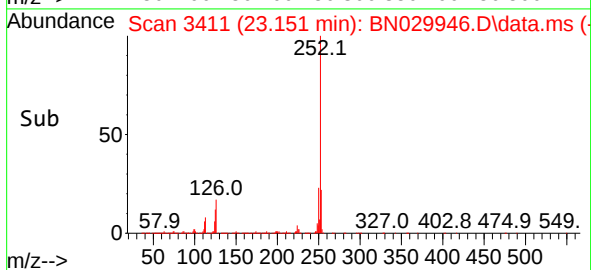
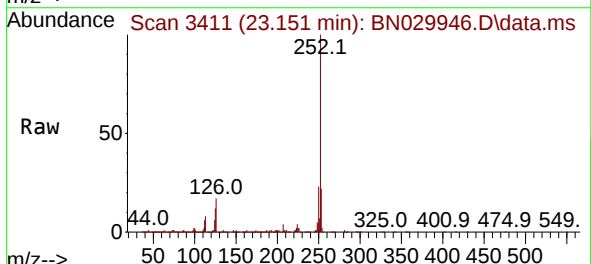
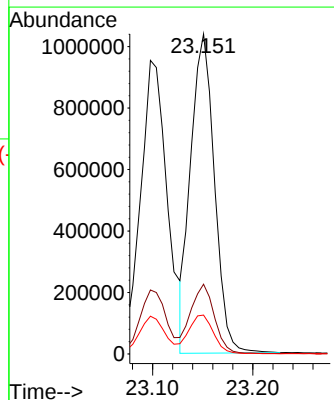
Manual Integrations
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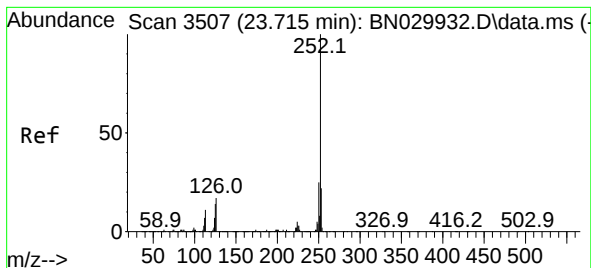
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#91
Benzo(k)fluoranthene
Concen: 40.391 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BN029946.D
Acq: 23 Feb 2024 02:25

Tgt Ion:252 Resp: 1708885
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 12.2 11.2 16.8





#93

Benzo(a)pyrene

Concen: 41.841 ng/ul

RT: 23.715 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

SLCS096

Tgt Ion:252 Resp: 165858

Ion Ratio Lower Upper

252 100

253 20.5 18.8 28.2

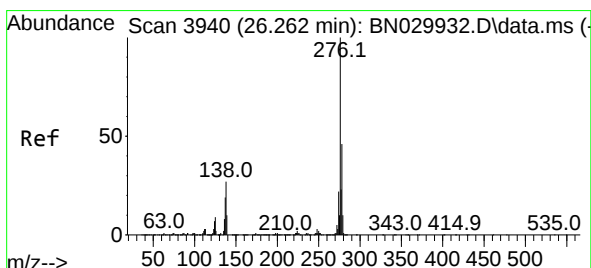
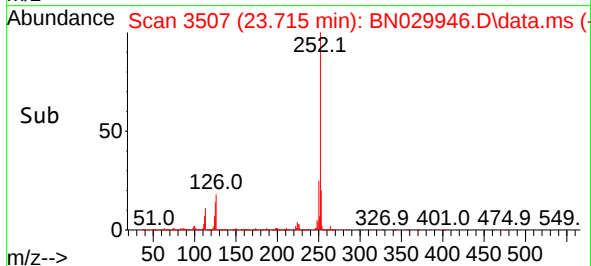
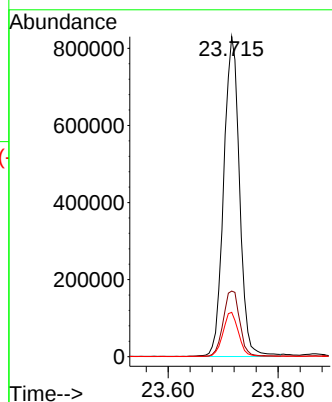
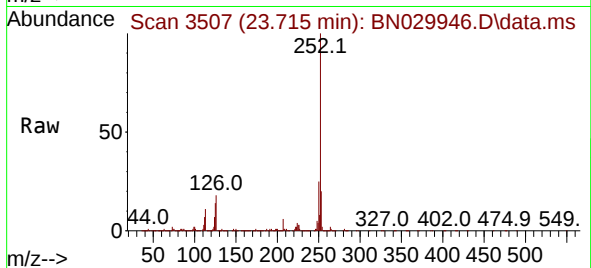
125 13.8 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.750 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BN029946.D

Acq: 23 Feb 2024 02:25

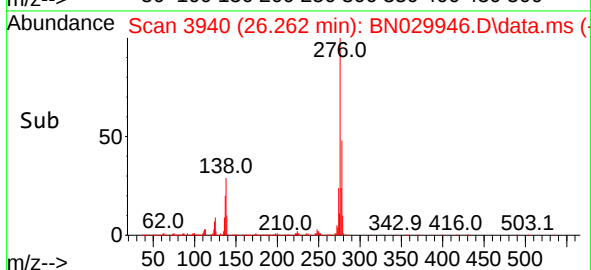
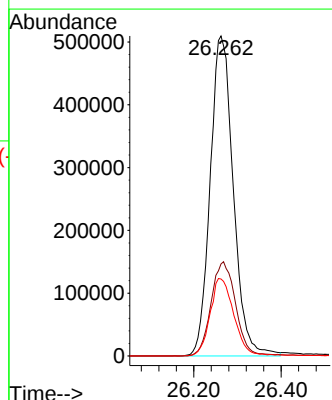
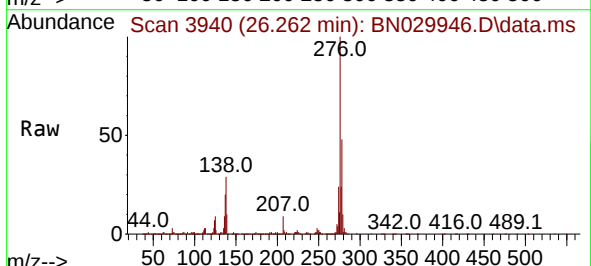
Tgt Ion:276 Resp: 1870479

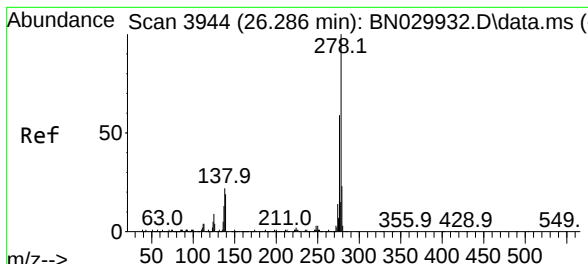
Ion Ratio Lower Upper

276 100

138 28.8 21.7 32.5

277 24.1 17.8 26.8





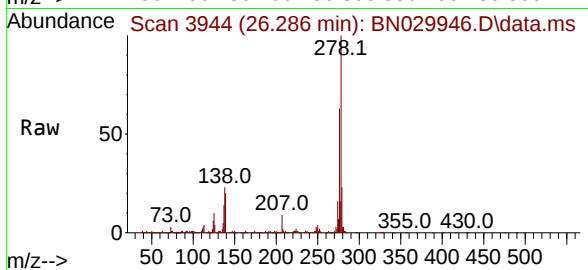
#95
 Dibenzo(a,h)anthracene
 Concen: 38.443 ng/ul
 RT: 26.286 min Scan# 3944
 Delta R.T. 0.006 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25

Instrument :

BNA_N

ClientSampleId :

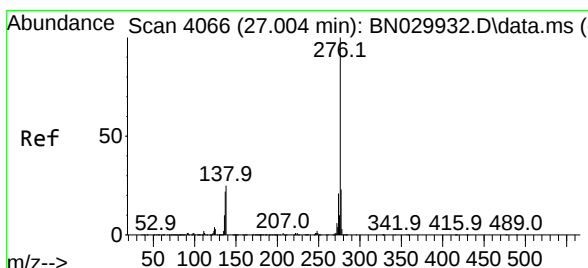
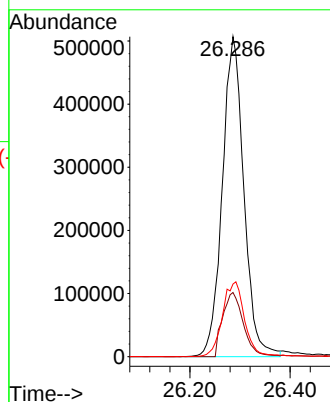
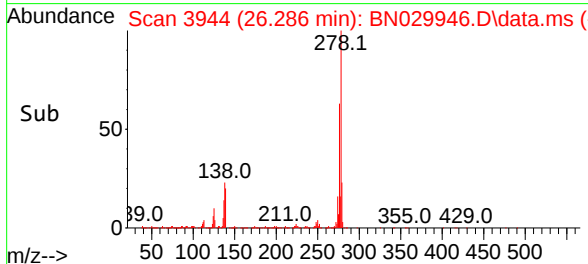
SLCS096



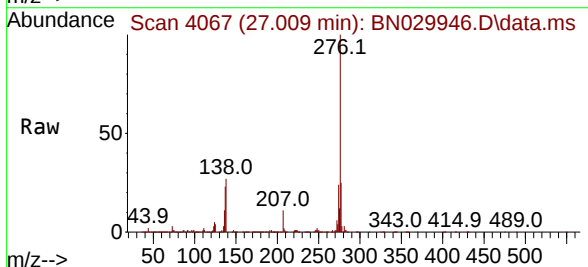
Tgt Ion:278 Resp: 151495
 Ion Ratio Lower Upper
 278 100
 139 20.1 17.8 26.6
 279 22.7 19.4 29.2

Manual Integrations
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Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#96
 Benzo(g,h,i)perylene
 Concen: 38.187 ng/ul
 RT: 27.009 min Scan# 4067
 Delta R.T. -0.000 min
 Lab File: BN029946.D
 Acq: 23 Feb 2024 02:25



Tgt Ion:276 Resp: 1541714
 Ion Ratio Lower Upper
 276 100
 138 27.4 23.9 35.9
 277 25.0 18.6 28.0

