

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032167.D
 Acq On : 22 Jun 2024 15:16
 Operator : MA/JU
 Sample : PB161647BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS647

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 23 03:49:19 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	296539	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	1292491	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.275	164	854776	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	1766221	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.262	240	1504491	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1460602	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	47810	6.670	ng/uL	0.00
4) Pyridine-d5	3.563	84	531500	26.341	ng/u1	0.00
7) Phenol-d5	6.810	99	777979	30.603	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	423141	28.456	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	655466	33.792	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	656411	31.676	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	333596	33.757	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	374090	36.645	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	672072	35.265	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	827355	29.239	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	2042801	34.305	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	2343374	34.224	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	405735	34.030	ng/u1	0.00
60) Fluorene-d10	15.275	176	1731288	34.361	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	366626	41.297	ng/u1	0.00
73) Anthracene-d10	17.127	188	2639967	34.913	ng/u1	0.00
81) Pyrene-d10	19.427	212	3048925	37.871	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2510070	35.990	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	76012	9.911	ng/uL	97
5) Pyridine	3.581	79	540493	26.791	ng/u1	98
6) Benzaldehyde	6.787	77	365653	30.666	ng/u1	91
8) Phenol	6.840	94	805834	31.147	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.069	93	633985	29.635	ng/u1	93
12) 2-Chlorophenol	7.199	128	680193	33.509	ng/u1	95
13) 2-Methylphenol	8.075	108	626390	31.347	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.151	45	697563	28.326	ng/u1	100
16) Acetophenone	8.457	105	1002989	31.937	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	467090	28.702	ng/u1#	95
18) 4-Methylphenol	8.404	108	699225	32.280	ng/u1	99
19) Hexachloroethane	8.693	117	271106	31.540	ng/u1	90
22) Nitrobenzene	8.834	77	714309	30.338	ng/u1	93
23) Isophorone	9.357	82	1408314	29.158	ng/u1	96
25) 2-Nitrophenol	9.534	139	405785	36.383	ng/u1	93
26) 2,4-Dimethylphenol	9.598	107	645545	29.753	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.840	93	893405	29.680	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	668679	35.535	ng/u1	99
30) Naphthalene	10.463	128	2198894	32.873	ng/u1	99
32) 4-Chloroaniline	10.581	127	791798	28.822	ng/u1	98
33) Hexachlorobutadiene	10.734	225	400414	35.429	ng/u1	92
34) Caprolactam	11.381	113	242355m	32.996	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	746915	33.958	ng/u1	96
36) 2-Methylnaphthalene	12.081	142	1534348	33.558	ng/u1	100

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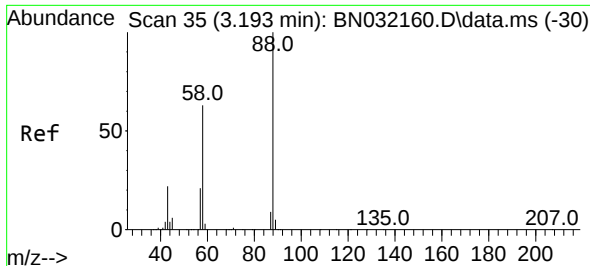
Manual Integrations
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Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

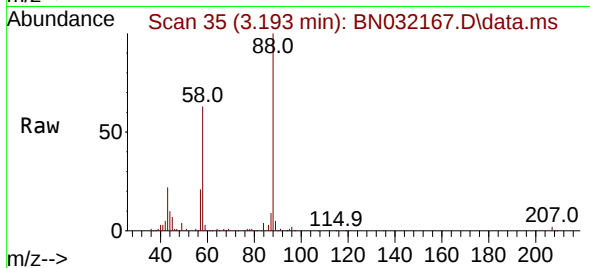
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	1561490	34.037	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.451	216	805800	35.645	ng/ul	96
40) Hexachlorocyclopentadiene	12.422	237	313368	24.052	ng/ul	95
41) 2,4,6-Trichlorophenol	12.698	196	526561	34.318	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	590000	35.385	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	2039411	33.920	ng/ul	96
44) 2-Chloronaphthalene	13.145	162	1588038	33.723	ng/ul	96
45) 2-Nitroaniline	13.369	65	434865	31.857	ng/ul	86
47) Dimethylphthalate	13.745	163	2089117	34.304	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	442858	36.583	ng/ul	96
50) Acenaphthylene	13.998	152	2598954	33.585	ng/ul	99
51) 3-Nitroaniline	14.198	138	464583	35.895	ng/ul	91
52) Acenaphthene	14.339	153	1716444	33.523	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	249492	40.824	ng/ul	93
55) 4-Nitrophenol	14.522	109	309783	35.025	ng/ul	88
56) Dibenzofuran	14.681	168	2399465	34.493	ng/ul	99
57) 2,4-Dinitrotoluene	14.663	165	644503	36.284	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.904	232	472593	33.885	ng/ul	100
59) Diethylphthalate	15.110	149	2139991	34.053	ng/ul	99
61) Fluorene	15.328	166	1897676	33.876	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.328	204	920347	33.920	ng/ul	93
63) 4-Nitroaniline	15.369	138	498335m	40.445	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	389848	41.307	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	1745432	35.852	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	627226	36.652	ng/ul	97
69) Hexachlorobenzene	16.327	284	721572	37.203	ng/ul	93
70) Atrazine	16.504	200	267770	17.420	ng/ul	96
71) Pentachlorophenol	16.680	266	397316	32.018	ng/ul	93
72) Phenanthrene	17.069	178	3125968	34.743	ng/ul	98
74) Anthracene	17.163	178	3073283	33.710	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.063	216	792445	34.858	ng/ul	98
76) Pentachlorobenzene	14.592	250	788893	35.627	ng/ul	99
77) Carbazole	17.439	167	2944809	37.881	ng/ul	98
78) Di-n-butylphthalate	17.998	149	3802878	35.557	ng/ul	99
80) Fluoranthene	19.092	202	3574350	37.149	ng/ul	98
82) Pyrene	19.457	202	3750776	37.995	ng/ul	95
83) Butylbenzylphthalate	20.363	149	1675444	35.934	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.180	252	1043226	36.160	ng/ul	94
85) Benzo(a)anthracene	21.245	228	3428836	34.049	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.168	149	2332647	34.321	ng/ul	96
87) Chrysene	21.304	228	3305757	35.144	ng/ul	99
89) Di-n-octyl phthalate	22.268	149	3965843	40.557	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	3193549	36.580	ng/ul	97
91) Benzo(k)fluoranthene	23.315	252	3078085	35.930	ng/ul	99
93) Benzo(a)pyrene	24.039	252	2667209	32.619	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.445	276	3178389	33.732	ng/ul	97
95) Dibenzo(a,h)anthracene	27.492	278	2573819	33.458	ng/ul	96
96) Benzo(g,h,i)perylene	28.474	276	2447146m	32.672	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.911 ng/uL
RT: 3.193 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

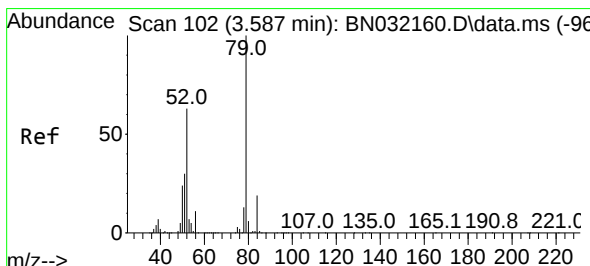
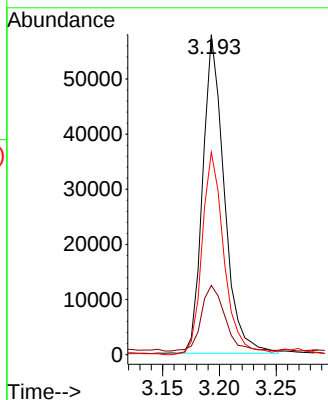
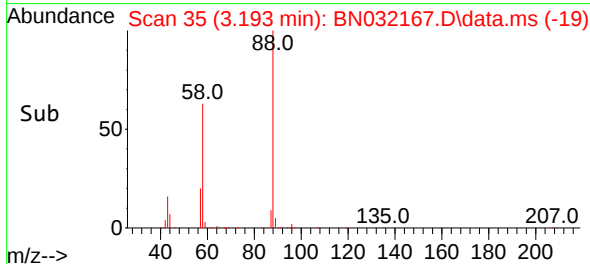
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion: 88 Resp: 76012
Ion Ratio Lower Upper
88 100
43 21.7 18.5 27.7
58 63.3 52.6 78.8

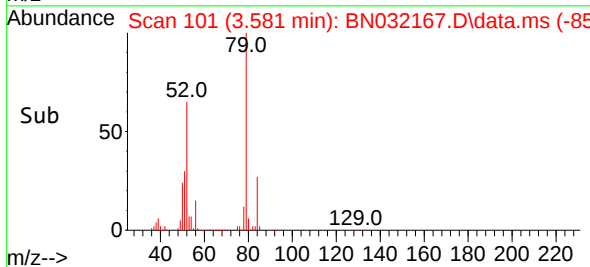
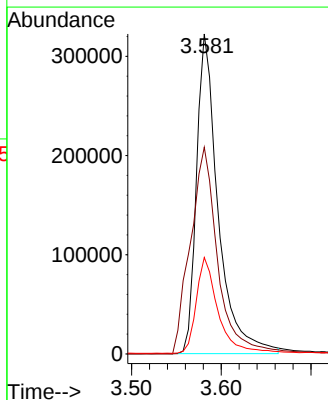
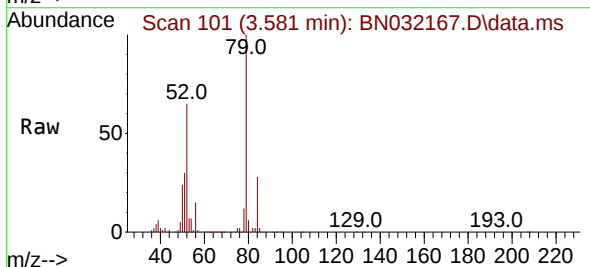
Manual Integrations
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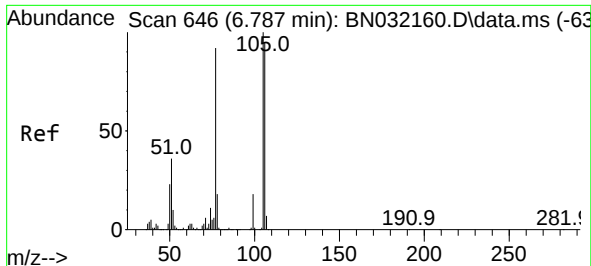
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#5
Pyridine
Concen: 26.791 ng/uL
RT: 3.581 min Scan# 101
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

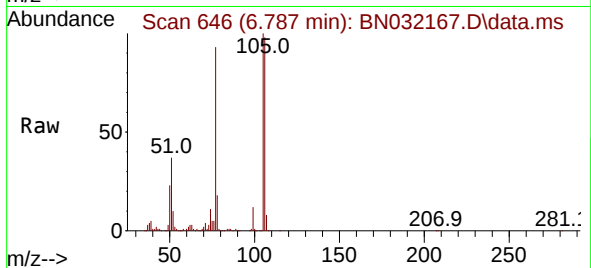
Tgt Ion: 79 Resp: 540493
Ion Ratio Lower Upper
79 100
52 64.6 53.0 79.6
51 30.2 23.3 34.9





#6
Benzaldehyde
Concen: 30.666 ng/ul
RT: 6.787 min Scan# 646
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

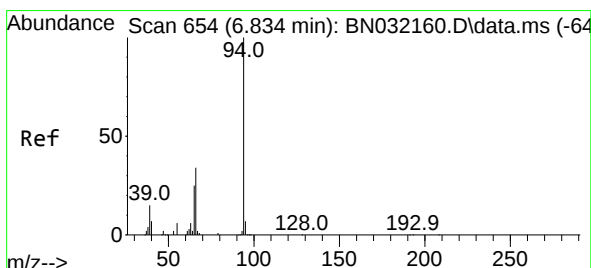
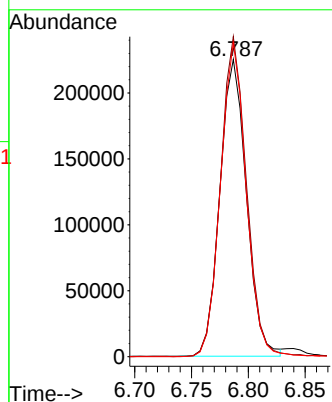
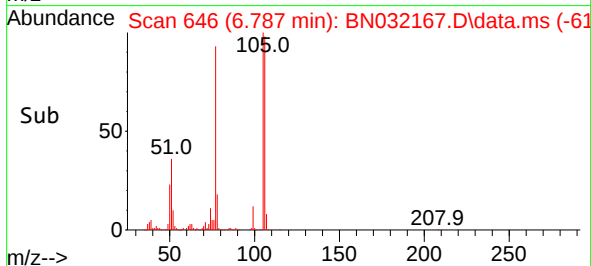
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion: 77 Resp: 36565
Ion Ratio Lower Upper
77 100
105 107.7 80.2 120.4
106 105.7 76.8 115.2

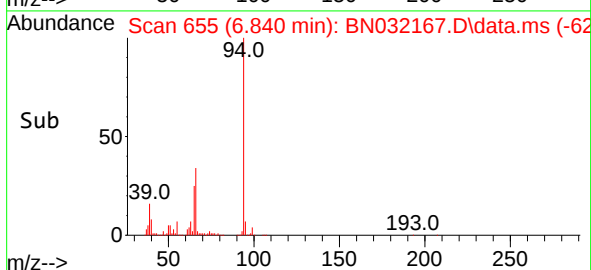
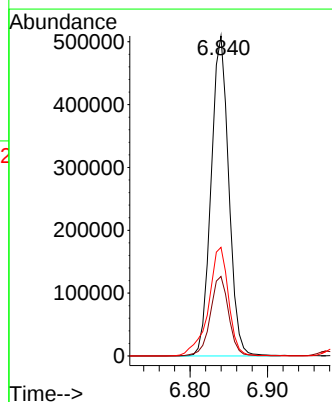
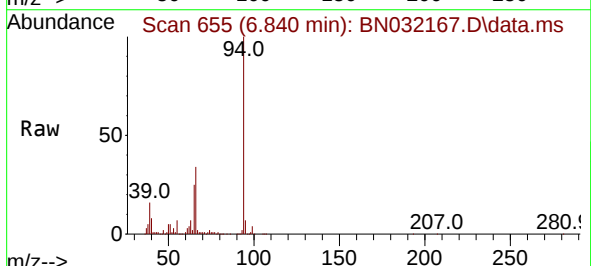
Manual Integrations
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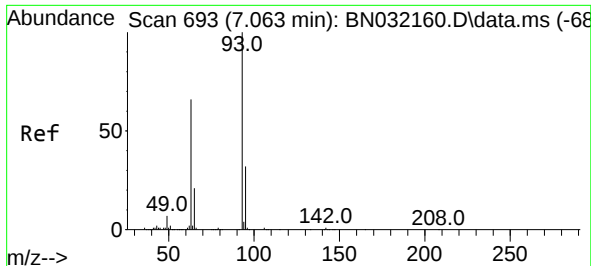
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#8
Phenol
Concen: 31.147 ng/ul
RT: 6.840 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

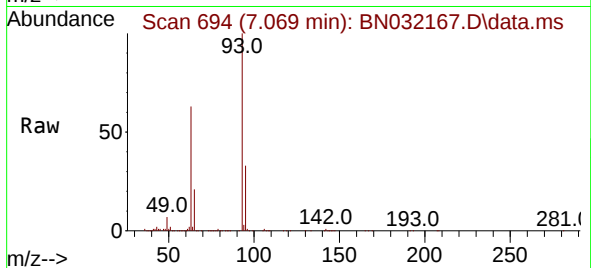
Tgt Ion: 94 Resp: 805834
Ion Ratio Lower Upper
94 100
65 24.9 20.3 30.5
66 33.9 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 29.635 ng/ul
RT: 7.069 min Scan# 693
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

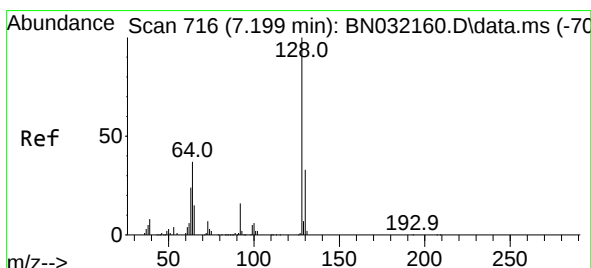
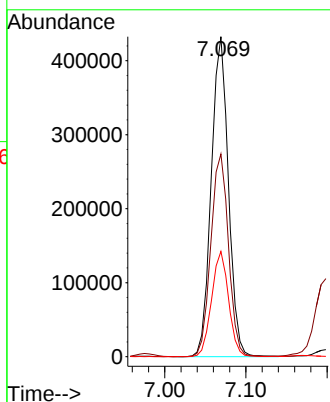
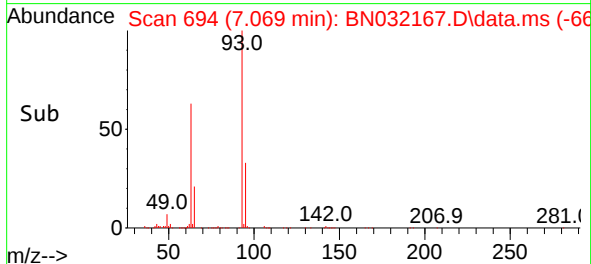
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion: 93 Resp: 633985
Ion Ratio Lower Upper
93 100
63 63.3 56.8 85.2
95 32.9 26.0 39.0

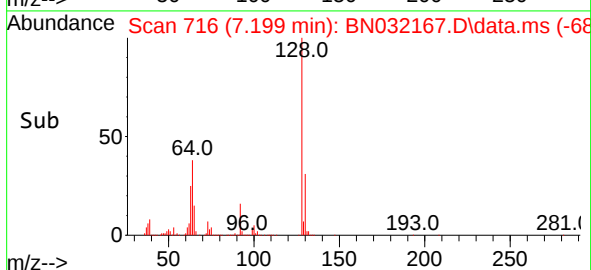
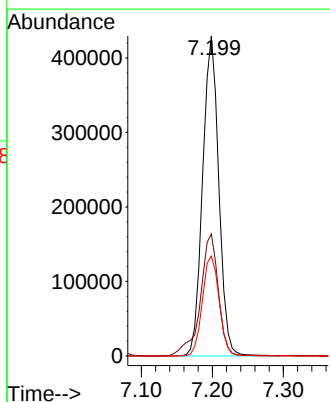
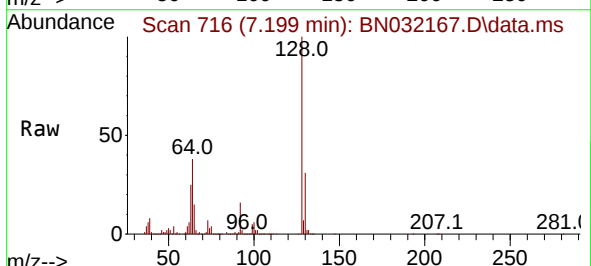
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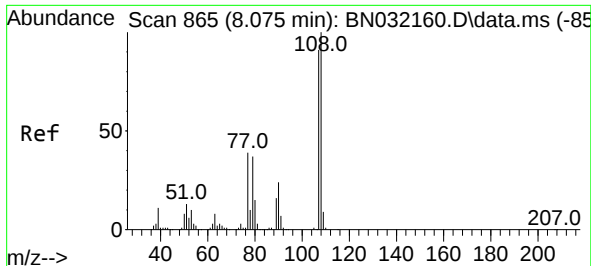
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#12
2-Chlorophenol
Concen: 33.509 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

Tgt Ion:128 Resp: 680193
Ion Ratio Lower Upper
128 100
64 38.2 33.9 50.9
130 31.2 26.3 39.5





#13
2-Methylphenol
Concen: 31.347 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

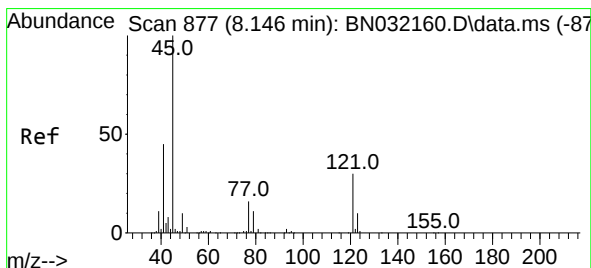
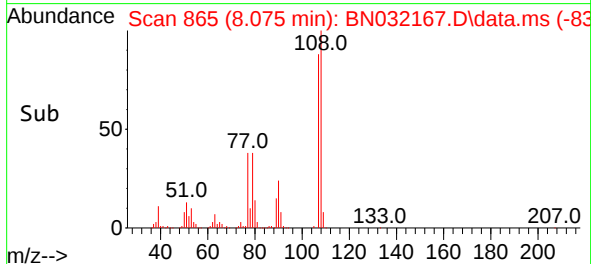
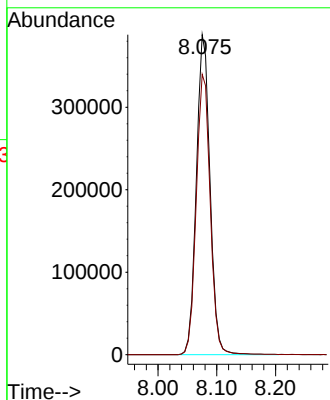
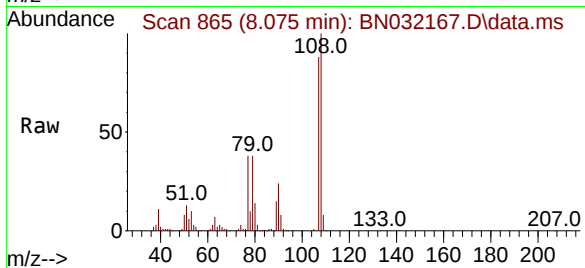
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Tgt Ion:108 Resp: 626390
Ion Ratio Lower Upper
108 100
107 87.6 71.6 107.4

Manual Integrations

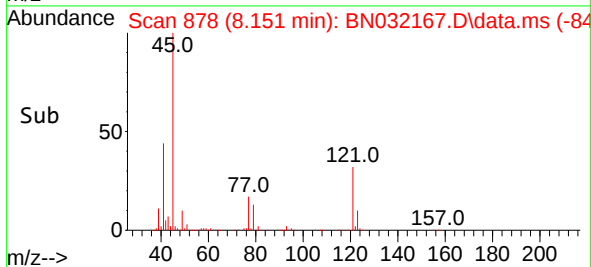
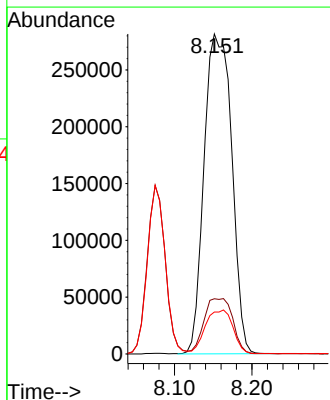
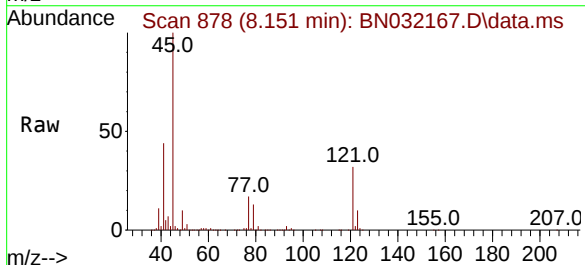
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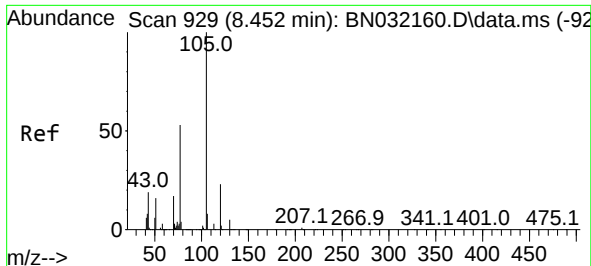
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.326 ng/ul
RT: 8.151 min Scan# 878
Delta R.T. -0.012 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

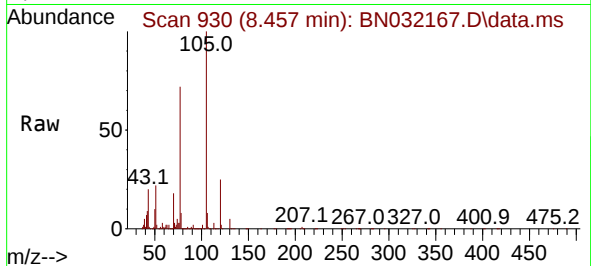
Tgt Ion: 45 Resp: 697563
Ion Ratio Lower Upper
45 100
77 17.3 13.6 20.4
79 13.1 10.6 15.8





#16
Acetophenone
Concen: 31.937 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

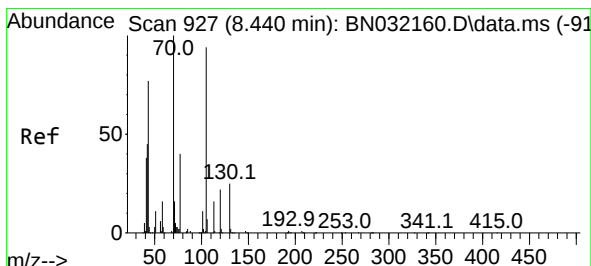
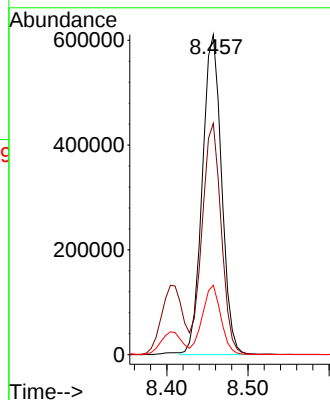
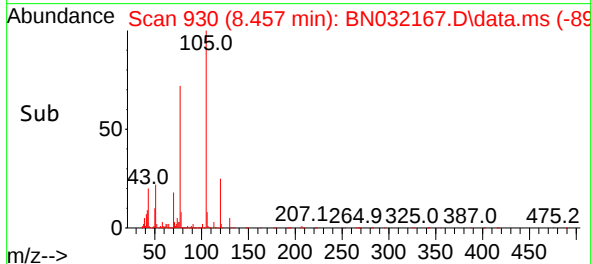
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Tgt Ion:105 Resp: 1002989
Ion Ratio Lower Upper
105 100
77 72.3 58.6 87.8
51 21.7 17.2 25.8

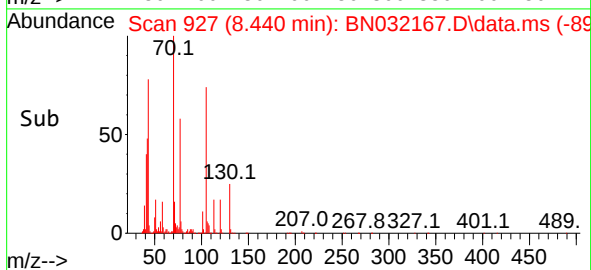
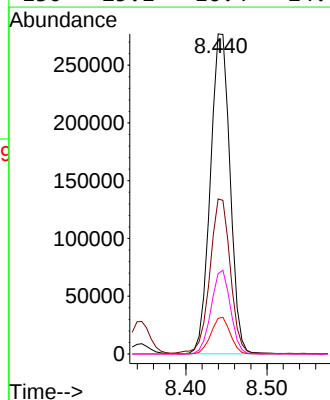
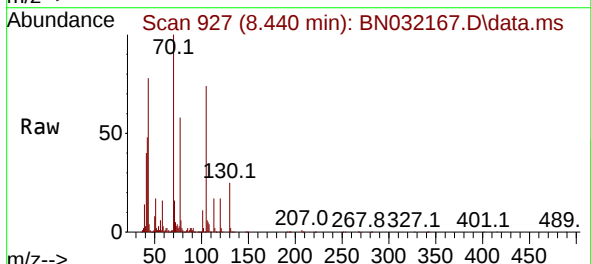
Manual Integrations
APPROVED

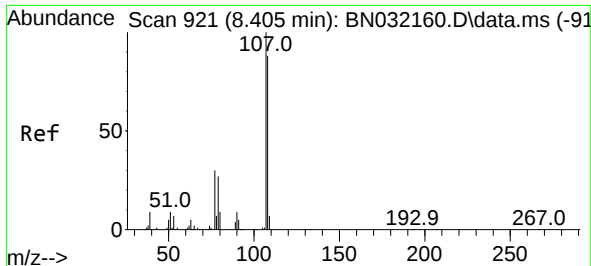
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.702 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

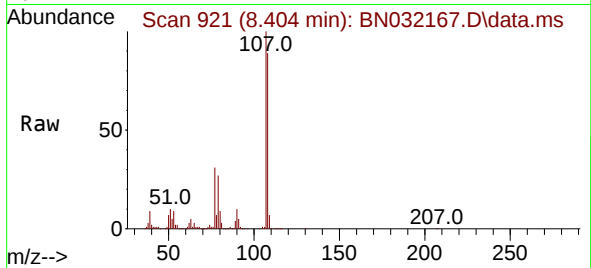
Tgt Ion: 70 Resp: 467090
Ion Ratio Lower Upper
70 100
42 48.5 37.3 55.9
101 11.2 7.8 11.6
130 25.1 16.4 24.6#





#18
4-Methylphenol
Concen: 32.280 ng/ul
RT: 8.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

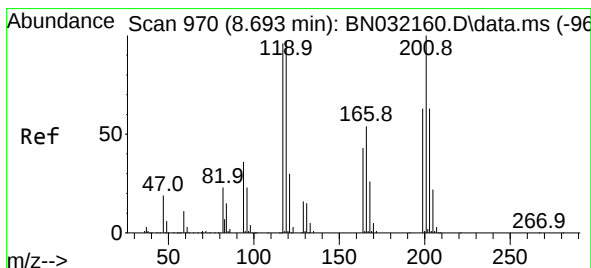
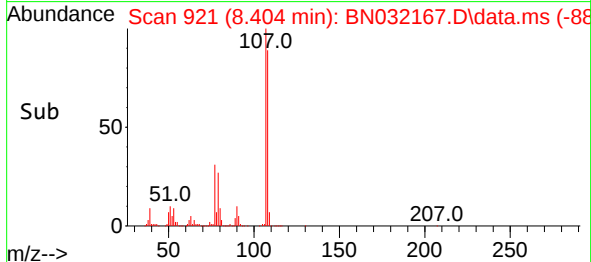
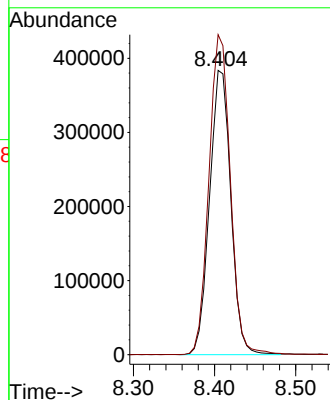
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:108 Resp: 699225
Ion Ratio Lower Upper
108 100
107 112.6 89.6 134.4

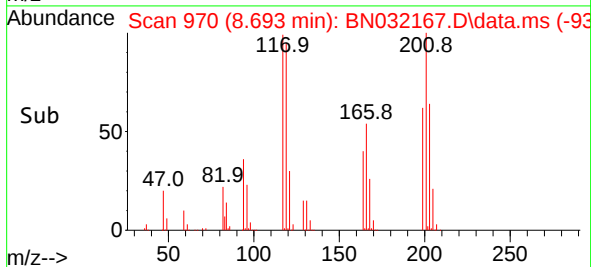
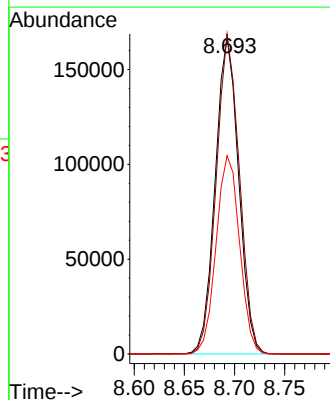
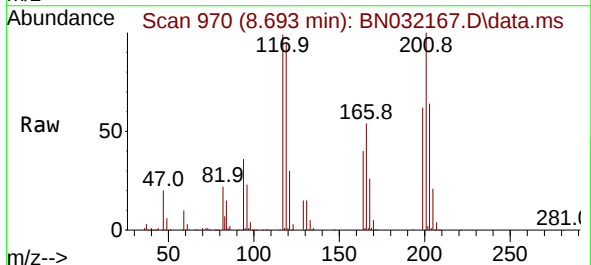
Manual Integrations
APPROVED

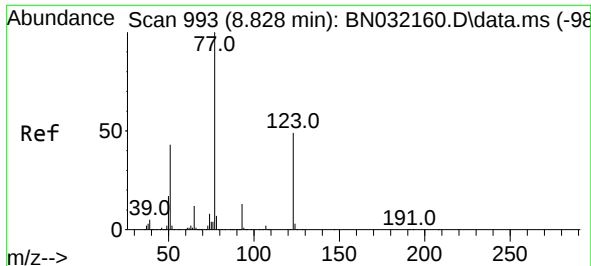
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#19
Hexachloroethane
Concen: 31.540 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

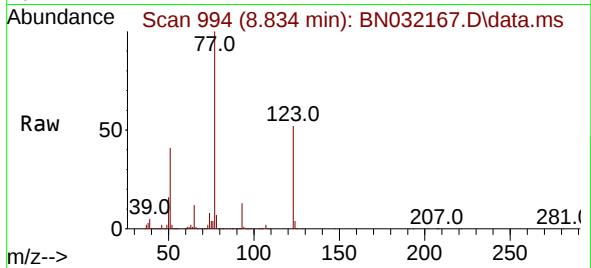
Tgt Ion:117 Resp: 271106
Ion Ratio Lower Upper
117 100
201 101.0 71.6 107.4
199 62.6 45.6 68.4





#22
Nitrobenzene
Concen: 30.338 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

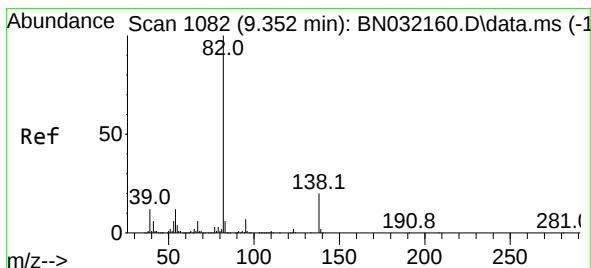
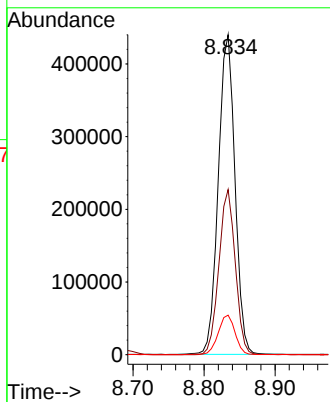
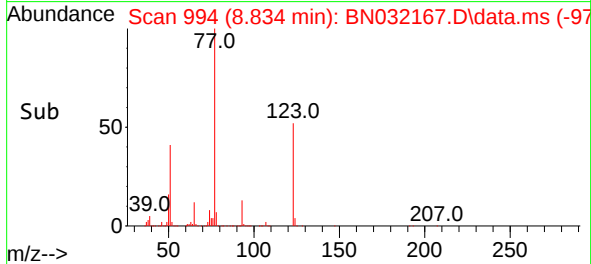
Instrument :
BNA_N
ClientSampleId :
SLCS647



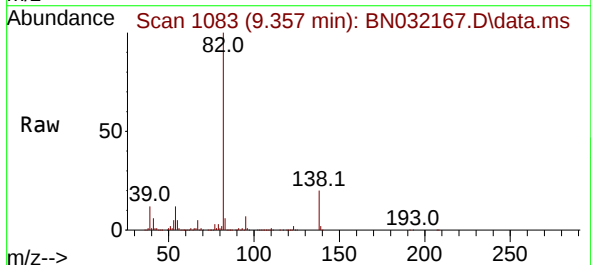
Tgt Ion: 77 Resp: 714309
Ion Ratio Lower Upper
77 100
123 51.6 36.6 55.0
65 12.4 10.2 15.4

Manual Integrations
APPROVED

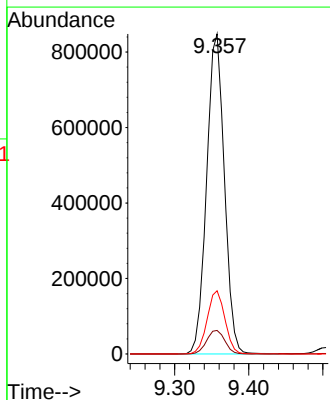
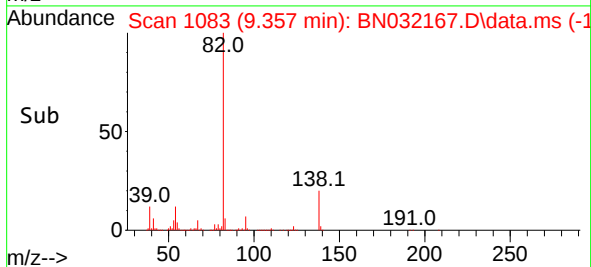
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

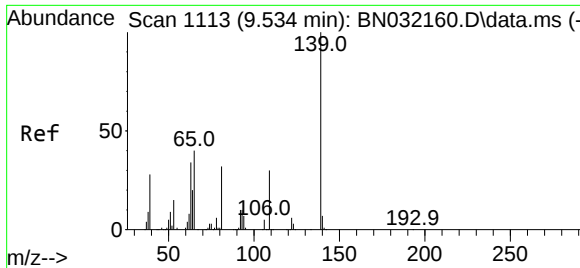


#23
Isophorone
Concen: 29.158 ng/ul
RT: 9.357 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



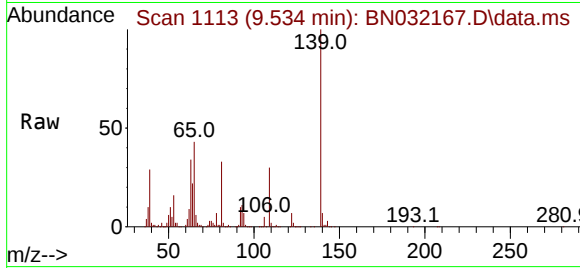
Tgt Ion: 82 Resp: 1408314
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.8 14.1 21.1





#25
2-Nitrophenol
Concen: 36.383 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

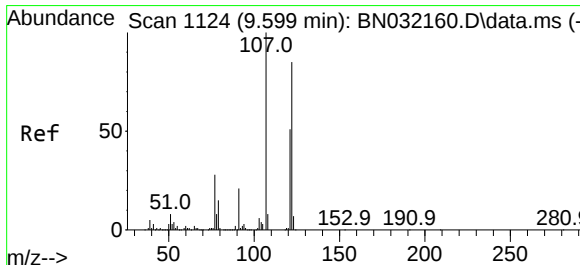
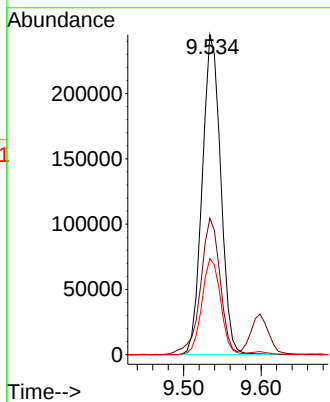
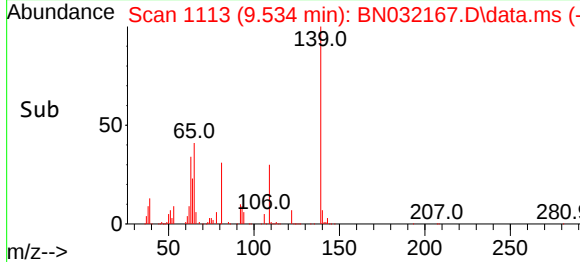
Instrument :
BNA_N
ClientSampleId :
SLCS647



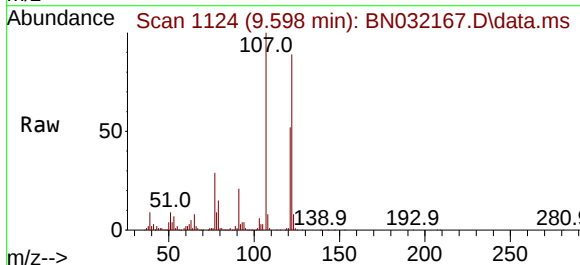
Tgt Ion:139 Resp: 405785
Ion Ratio Lower Upper
139 100
65 42.6 38.3 57.5
109 30.1 22.1 33.1

Manual Integrations
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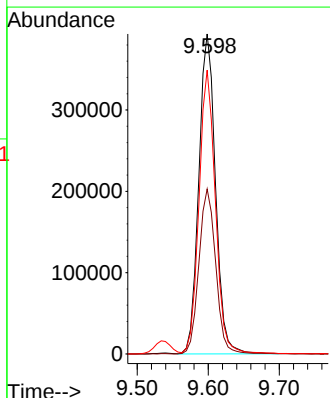
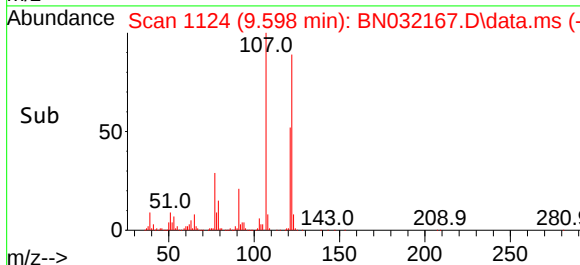
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

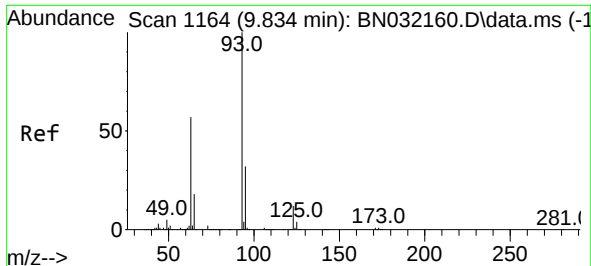


#26
2,4-Dimethylphenol
Concen: 29.753 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



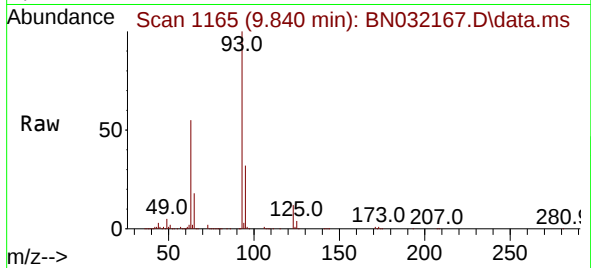
Tgt Ion:107 Resp: 645545
Ion Ratio Lower Upper
107 100
121 51.5 40.8 61.2
122 88.7 70.4 105.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.680 ng/ul
 RT: 9.840 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

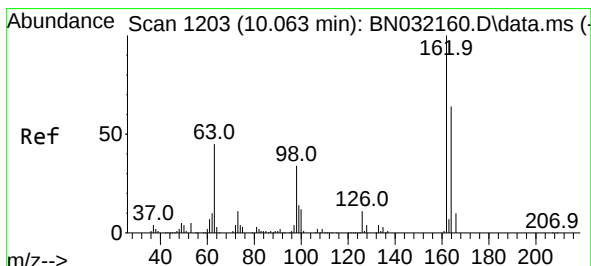
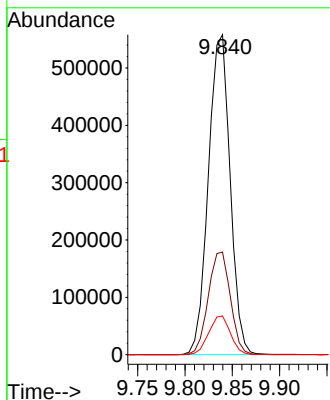
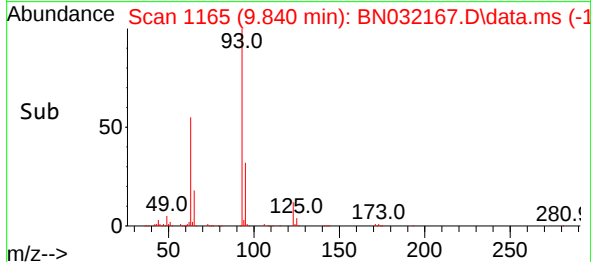
Instrument :
 BNA_N
 ClientSampleId :
 SLCS647



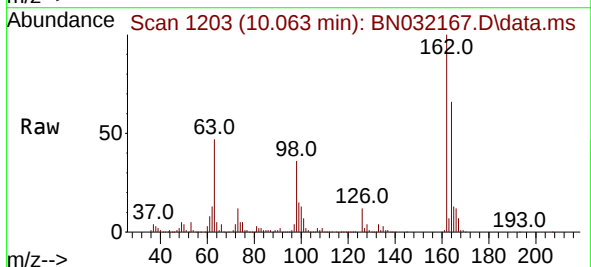
Tgt Ion: 93 Resp: 893405
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.1 39.1
 123 12.1 9.0 13.6

Manual Integrations
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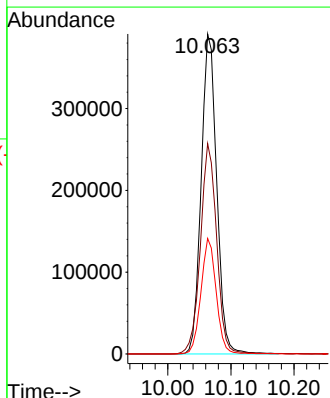
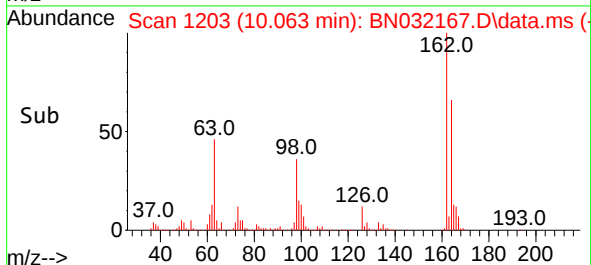
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

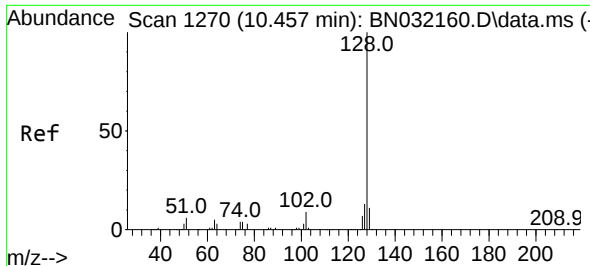


#29
 2,4-Dichlorophenol
 Concen: 35.535 ng/ul
 RT: 10.063 min Scan# 1203
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16



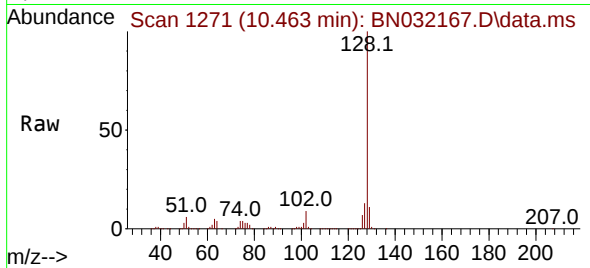
Tgt Ion:162 Resp: 668679
 Ion Ratio Lower Upper
 162 100
 164 65.7 52.7 79.1
 98 36.1 30.5 45.7





#30
Naphthalene
Concen: 32.873 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

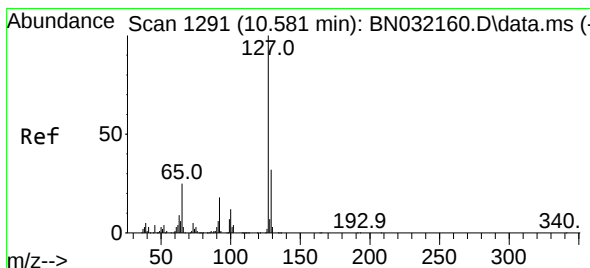
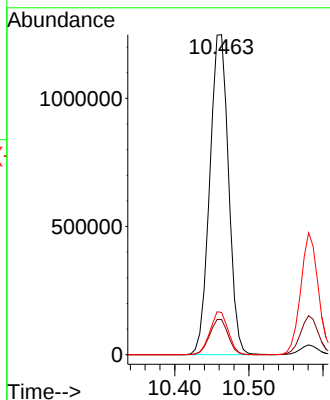
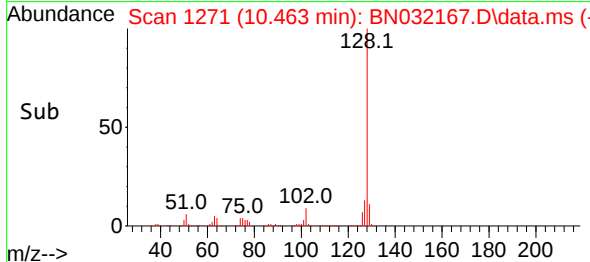
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:128 Resp: 2198894
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.3 15.5

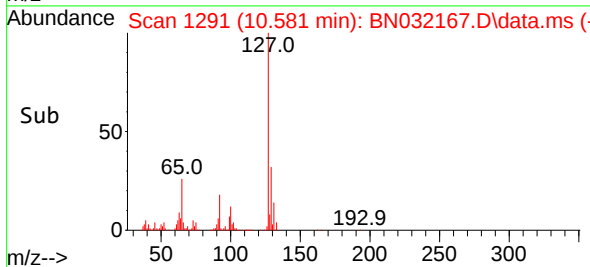
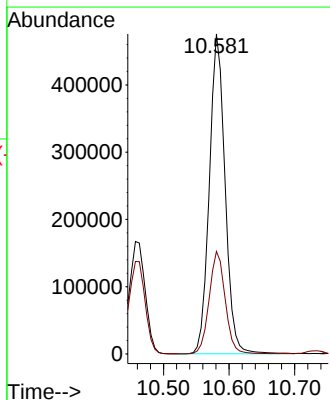
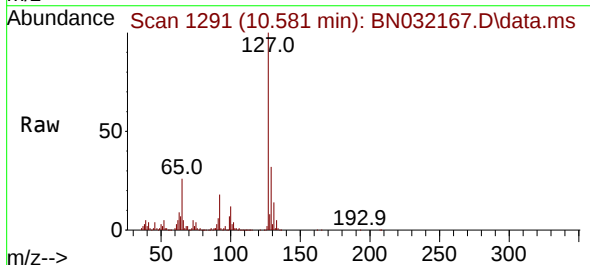
Manual Integrations
APPROVED

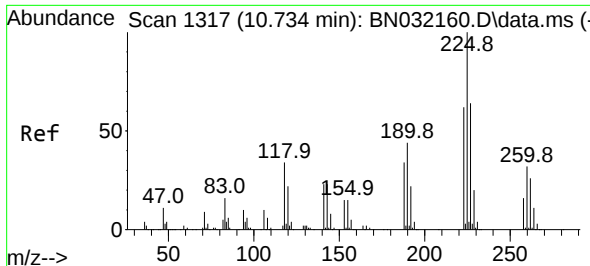
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#32
4-Chloroaniline
Concen: 28.822 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

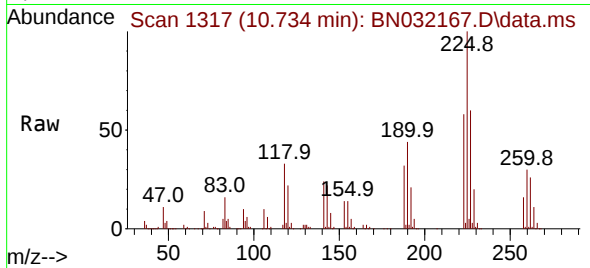
Tgt Ion:127 Resp: 791798
Ion Ratio Lower Upper
127 100
129 32.1 25.0 37.4





#33
Hexachlorobutadiene
Concen: 35.429 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

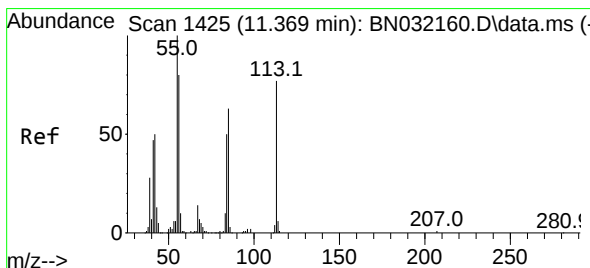
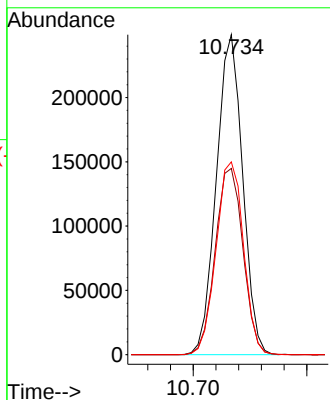
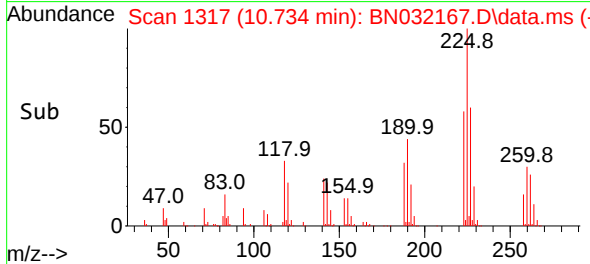
Instrument :
BNA_N
ClientSampleId :
SLCS647



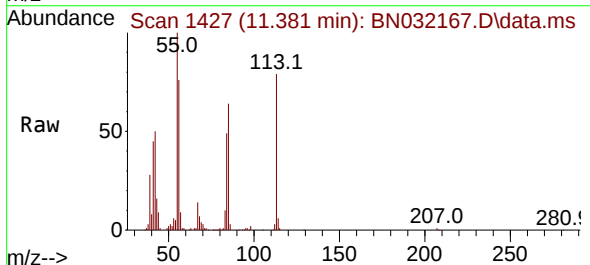
Tgt Ion:225 Resp: 400414
Ion Ratio Lower Upper
225 100
223 58.2 52.3 78.5
227 60.2 52.5 78.7

Manual Integrations
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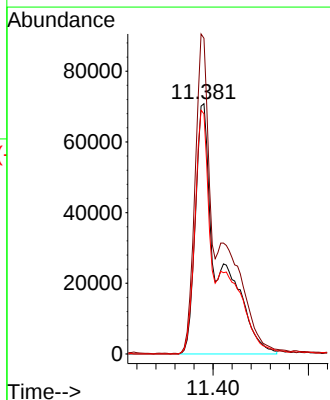
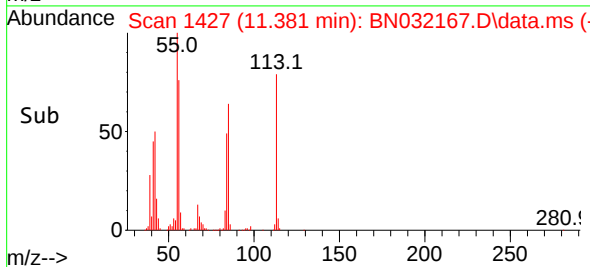
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

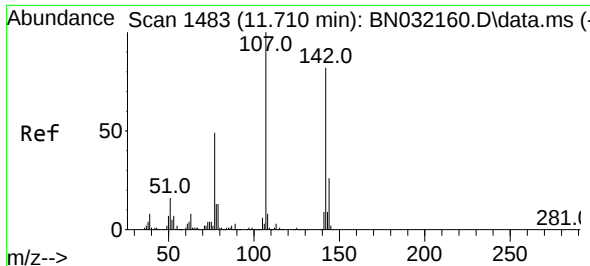


#34
Caprolactam
Concen: 32.996 ng/ul m
RT: 11.381 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



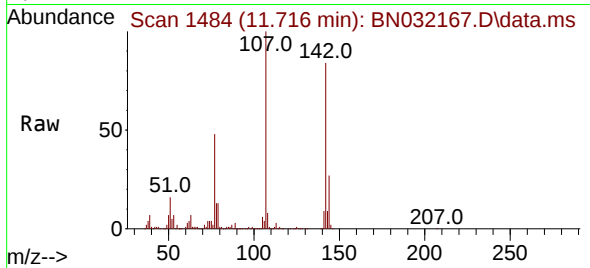
Tgt Ion:113 Resp: 242355
Ion Ratio Lower Upper
113 100
55 126.1 117.2 175.8
56 96.0 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 33.958 ng/ul
RT: 11.716 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

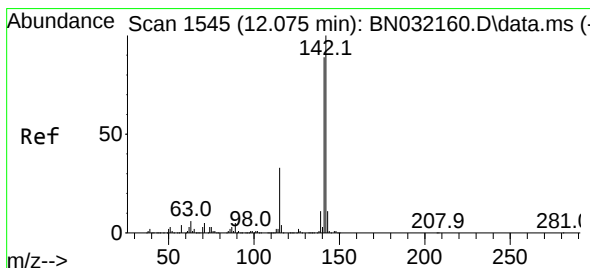
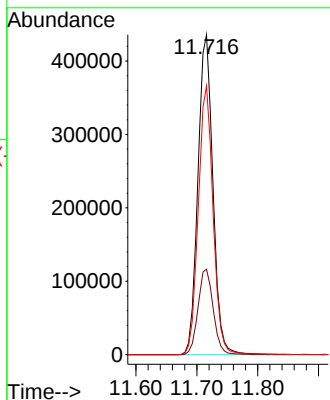
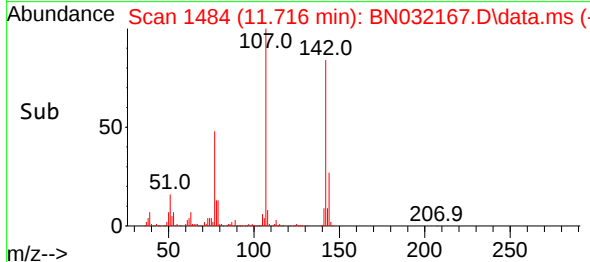
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:107 Resp: 746915
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 84.0 64.0 96.0

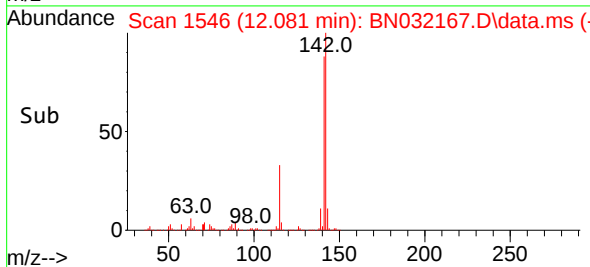
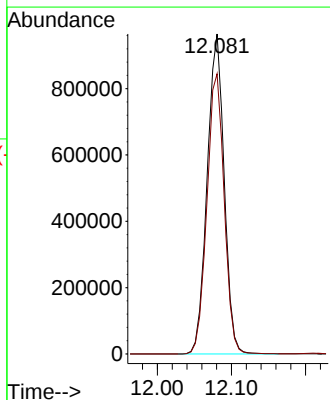
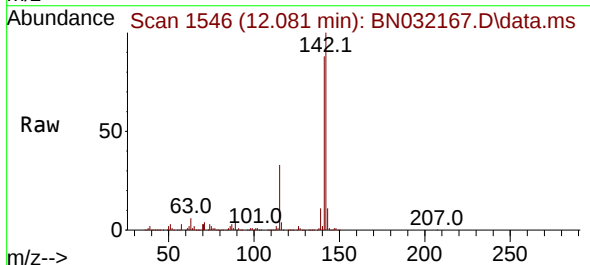
Manual Integrations
APPROVED

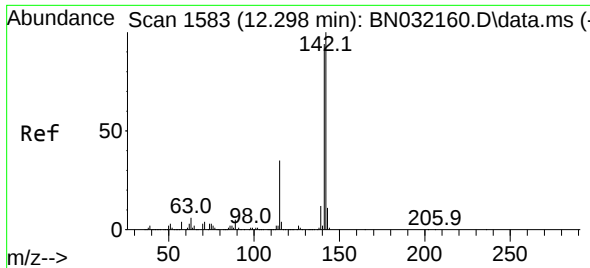
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#36
2-Methylnaphthalene
Concen: 33.558 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

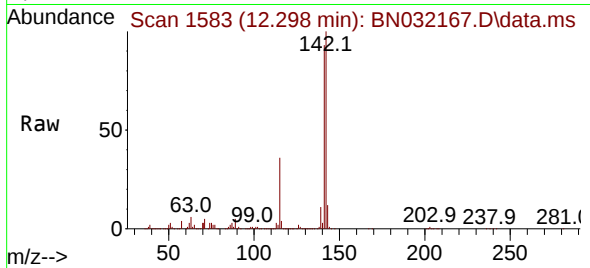
Tgt Ion:142 Resp: 1534348
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1





#37
1-Methylnaphthalene
Concen: 34.037 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

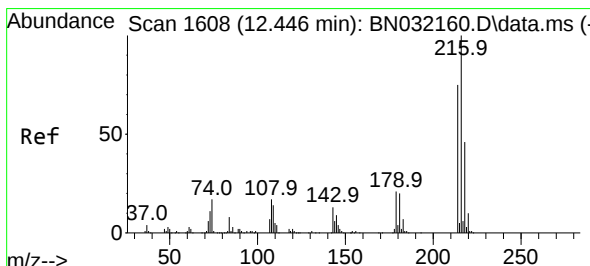
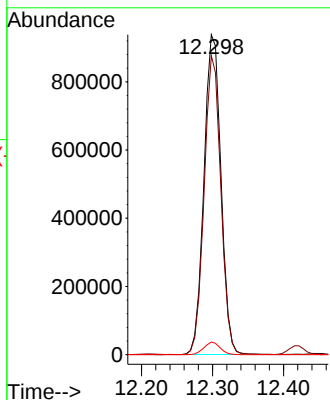
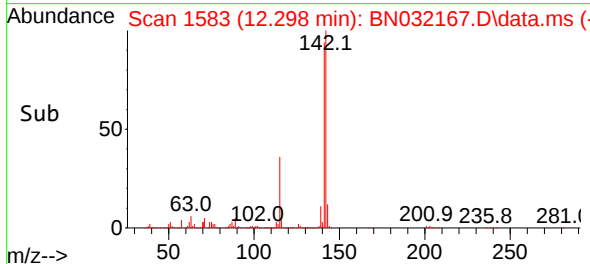
Instrument :
BNA_N
ClientSampleId :
SLCS647



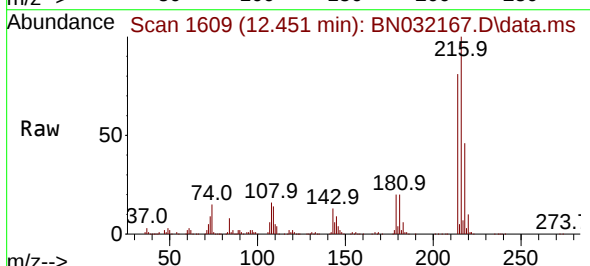
Tgt Ion:142 Resp: 1561490
Ion Ratio Lower Upper
142 100
141 93.4 71.7 107.5
116 4.0 3.0 4.4

Manual Integrations
APPROVED

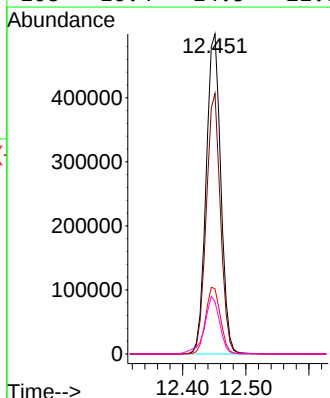
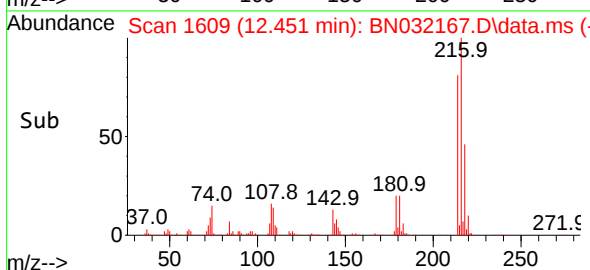
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

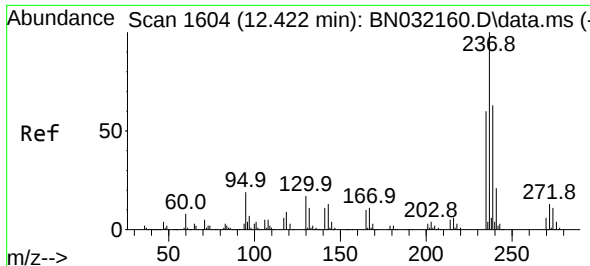


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.645 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



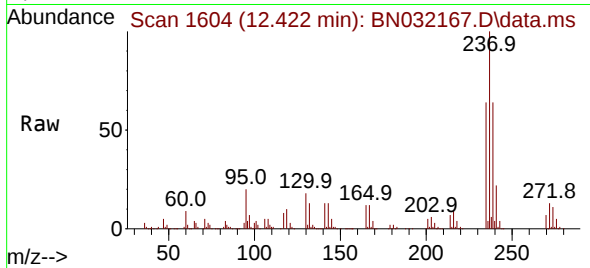
Tgt Ion:216 Resp: 805800
Ion Ratio Lower Upper
216 100
214 81.4 61.7 92.5
179 20.4 16.7 25.1
108 16.4 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 24.052 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

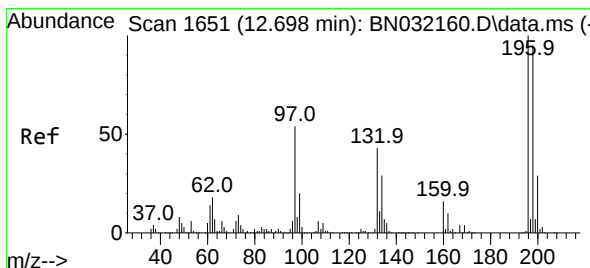
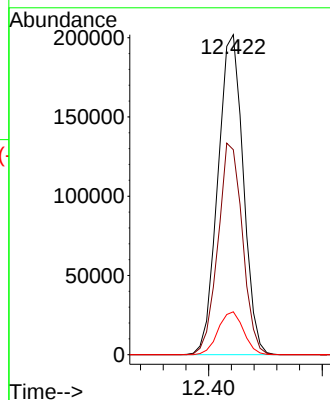
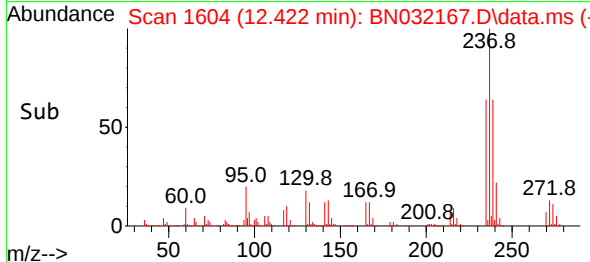
Instrument :
BNA_N
ClientSampleId :
SLCS647



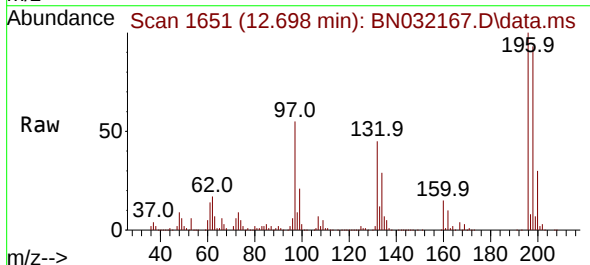
Tgt Ion:237 Resp: 313368
Ion Ratio Lower Upper
237 100
235 64.1 47.8 71.6
272 13.4 10.0 15.0

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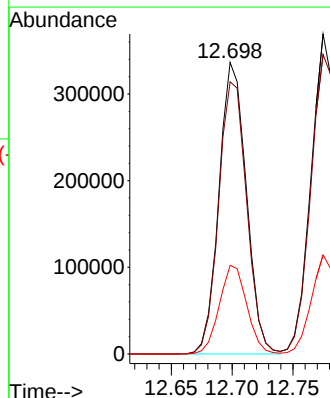
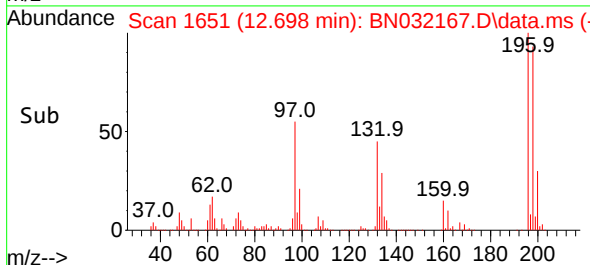
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

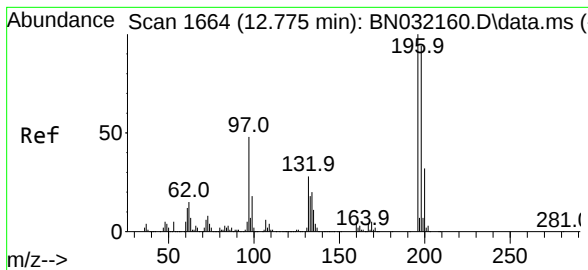


#41
2,4,6-Trichlorophenol
Concen: 34.318 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



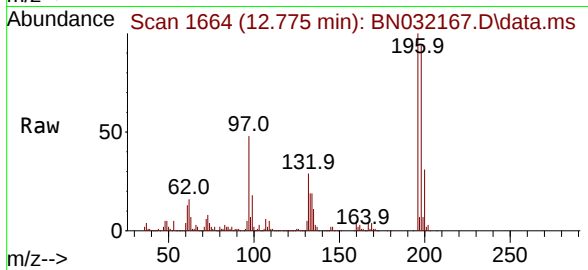
Tgt Ion:196 Resp: 526561
Ion Ratio Lower Upper
196 100
198 93.4 76.4 114.6
200 30.4 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 35.385 ng/u1
RT: 12.775 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

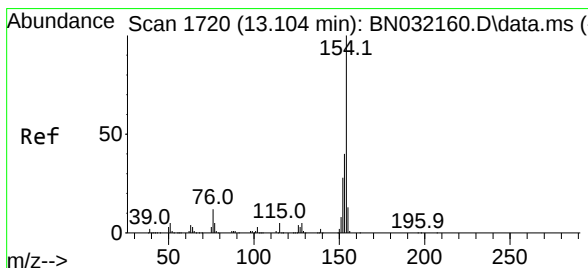
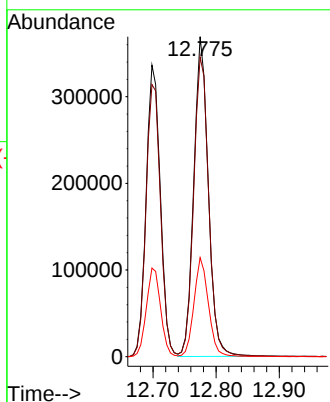
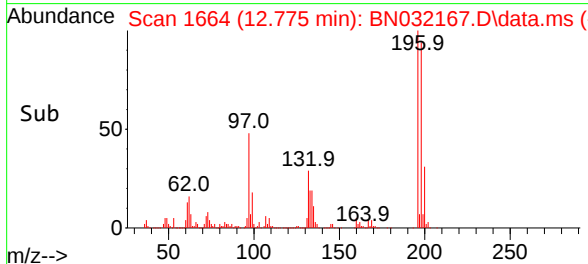
Instrument :
BNA_N
ClientSampleId :
SLCS647



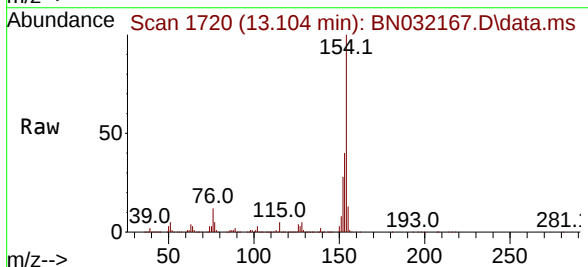
Tgt Ion:196 Resp: 590000
Ion Ratio Lower Upper
196 100
198 93.6 73.8 110.6
200 31.0 25.6 38.4

Manual Integrations
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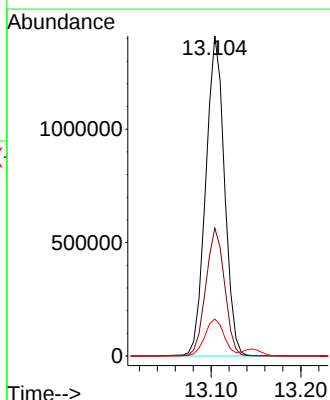
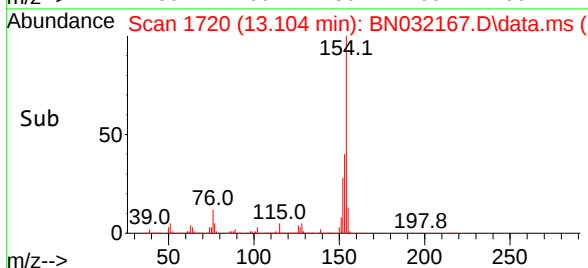
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

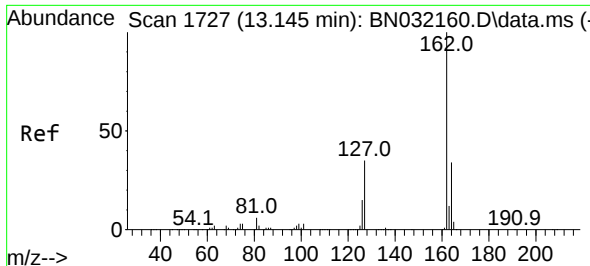


#43
1,1'-Biphenyl
Concen: 33.920 ng/u1
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



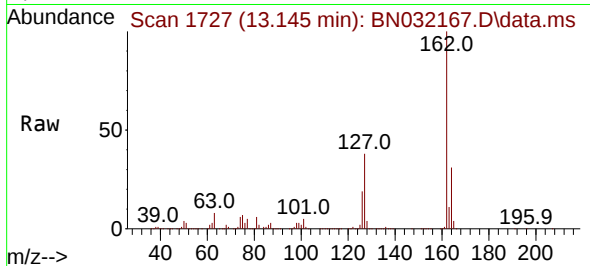
Tgt Ion:154 Resp: 2039411
Ion Ratio Lower Upper
154 100
153 39.9 30.6 46.0
76 11.5 11.1 16.7





#44
2-Chloronaphthalene
Concen: 33.723 ng/ul
RT: 13.145 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

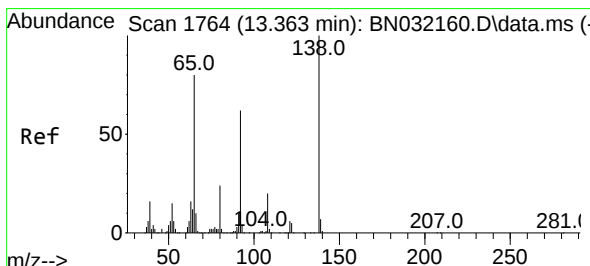
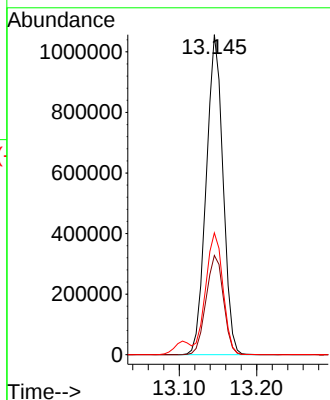
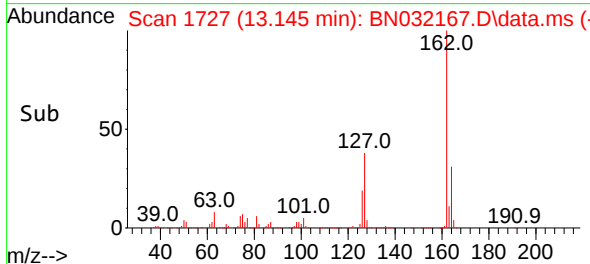
Instrument :
BNA_N
ClientSampleId :
SLCS647



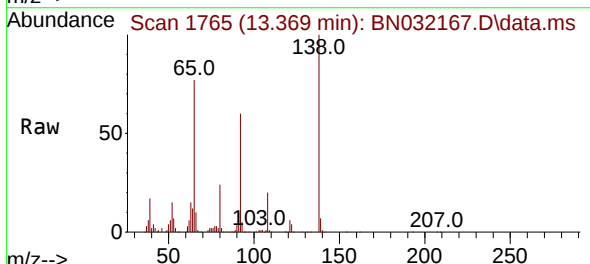
Tgt Ion:162 Resp: 1588038
Ion Ratio Lower Upper
162 100
164 31.0 27.0 40.4
127 38.1 31.8 47.6

Manual Integrations
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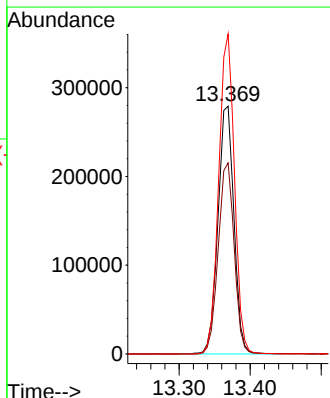
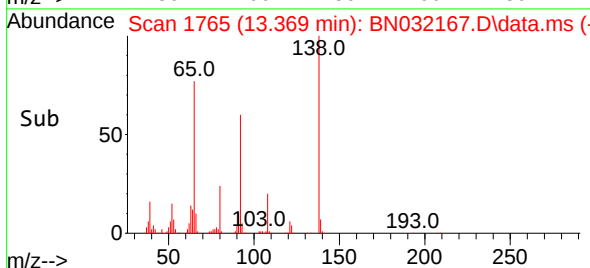
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

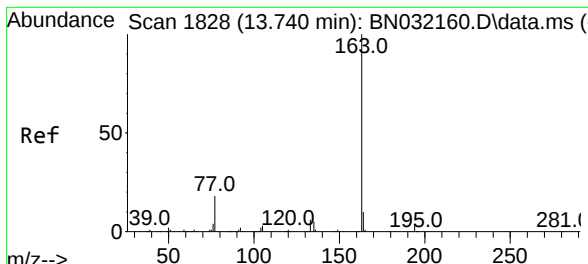


#45
2-Nitroaniline
Concen: 31.857 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



Tgt Ion: 65 Resp: 434865
Ion Ratio Lower Upper
65 100
92 77.1 58.8 88.2
138 129.1 86.2 129.4





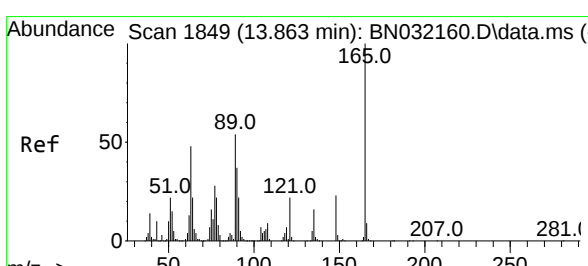
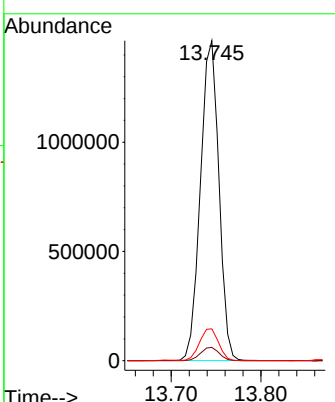
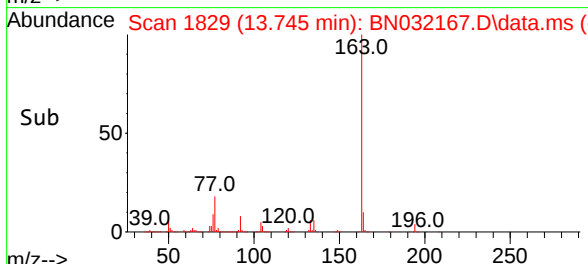
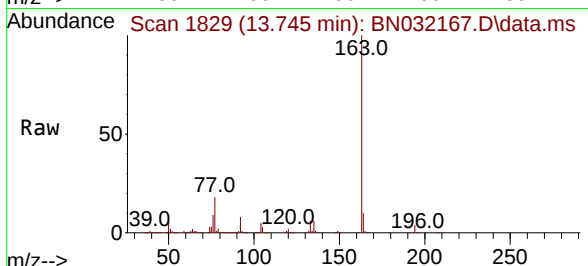
#47
 Dimethylphthalate
 Concen: 34.304 ng/ul
 RT: 13.745 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

Instrument : BNA_N
 ClientSampleId : SLCS647

Tgt Ion:163 Resp: 208911

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	8.2	12.2

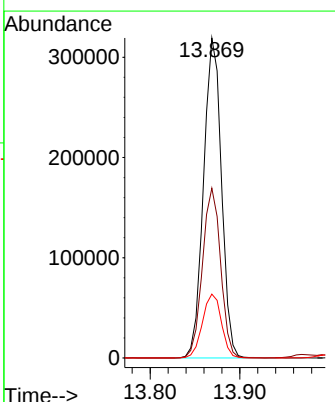
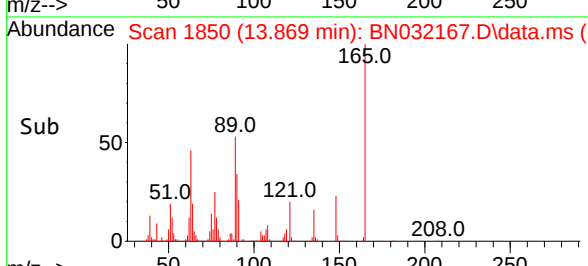
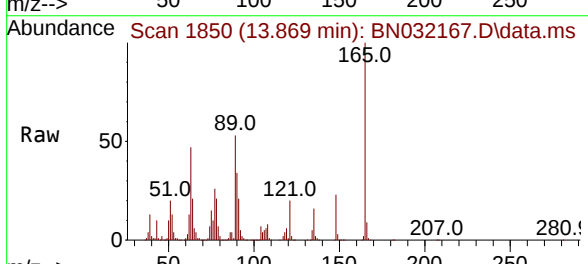
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 Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

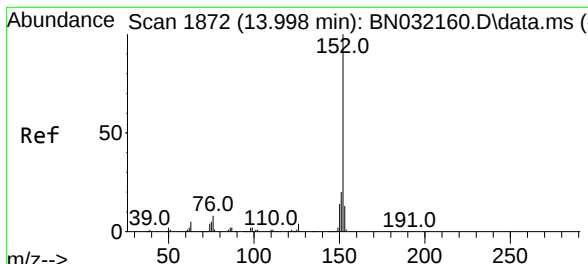


#48
 2,6-Dinitrotoluene
 Concen: 36.583 ng/ul
 RT: 13.869 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

Tgt Ion:165 Resp: 442858

Ion	Ratio	Lower	Upper
165	100		
89	53.1	44.6	67.0
121	19.9	17.3	25.9





#50
 Acenaphthylene
 Concen: 33.585 ng/ul
 RT: 13.998 min Scan# 1872
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

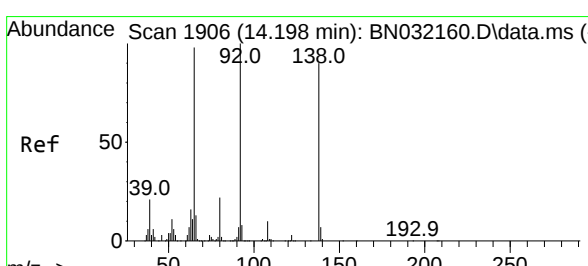
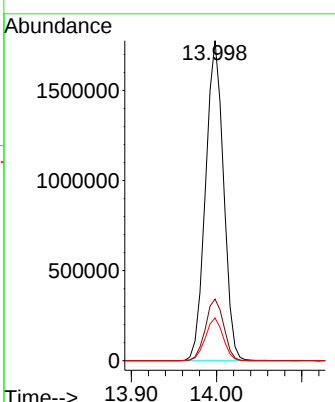
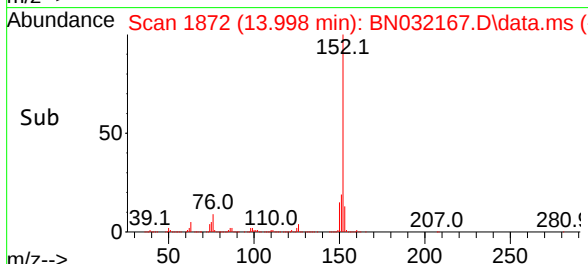
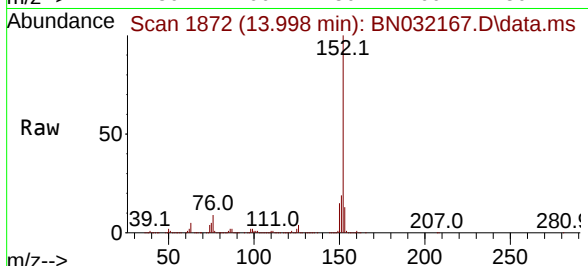
Instrument : BNA_N
 ClientSampleId : SLCS647

Tgt Ion:152 Resp: 2598954

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.4	10.4	15.6

Manual Integrations
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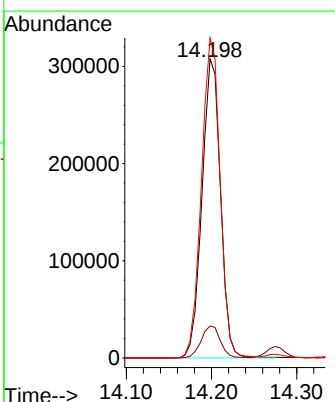
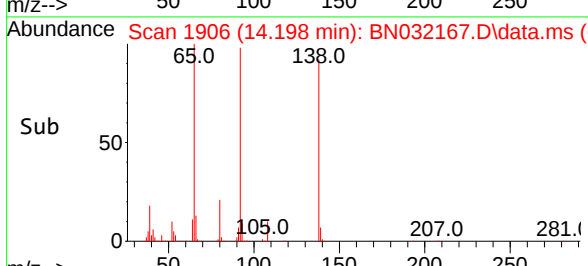
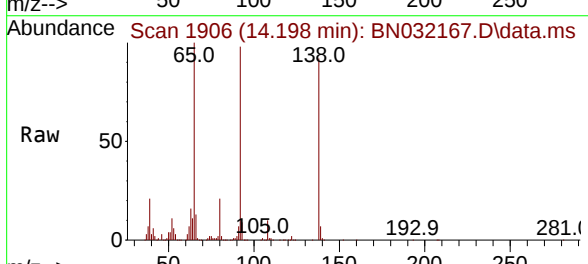
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

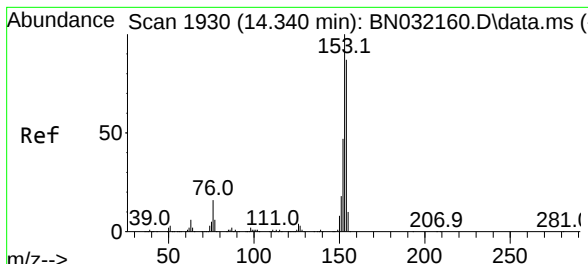


#51
 3-Nitroaniline
 Concen: 35.895 ng/ul
 RT: 14.198 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

Tgt Ion:138 Resp: 464583

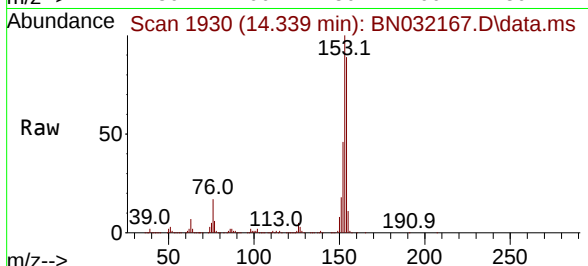
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.2	13.8
92	107.0	94.0	141.0





#52
 Acenaphthene
 Concen: 33.523 ng/ul
 RT: 14.339 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

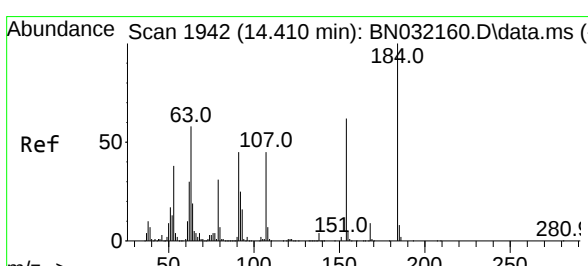
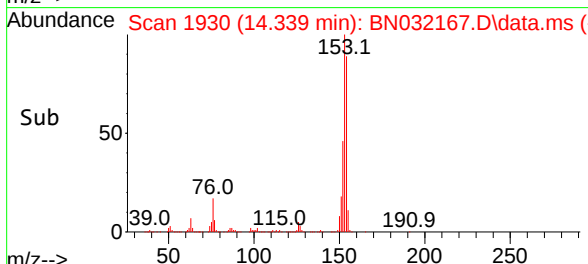
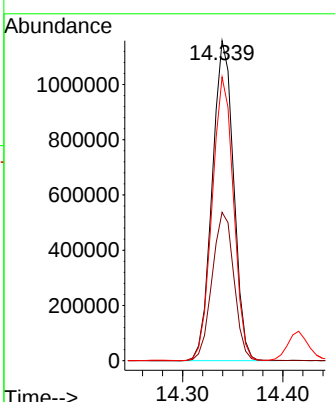
Instrument : BNA_N
 ClientSampleId : SLCS647



Tgt Ion:153 Resp: 171644

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.8	56.6
154	88.6	69.8	104.8

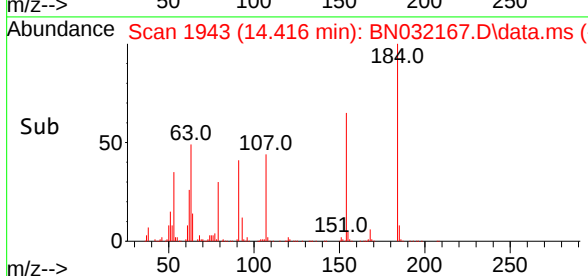
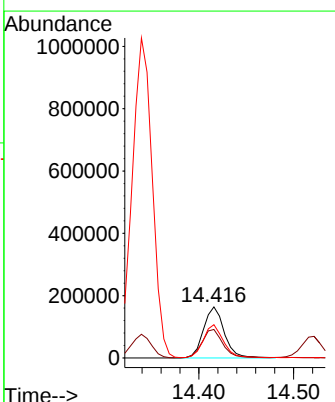
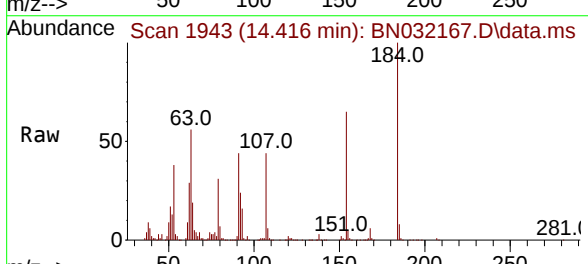
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APPROVED
 Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

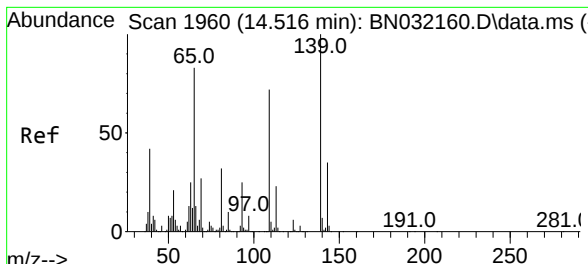


#53
 2,4-Dinitrophenol
 Concen: 40.824 ng/ul
 RT: 14.416 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

Tgt Ion:184 Resp: 249492

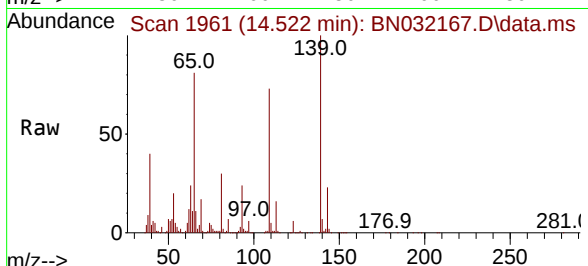
Ion	Ratio	Lower	Upper
184	100		
63	55.9	50.2	75.4
154	65.3	49.1	73.7





#55
 4-Nitrophenol
 Concen: 35.025 ng/ul
 RT: 14.522 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

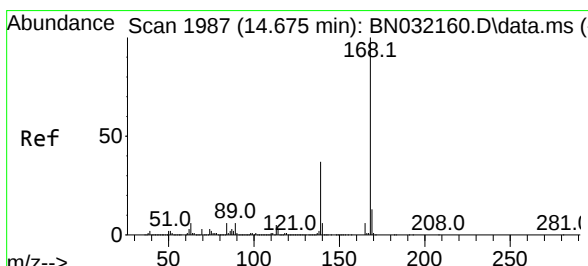
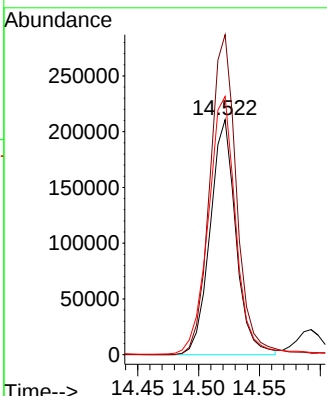
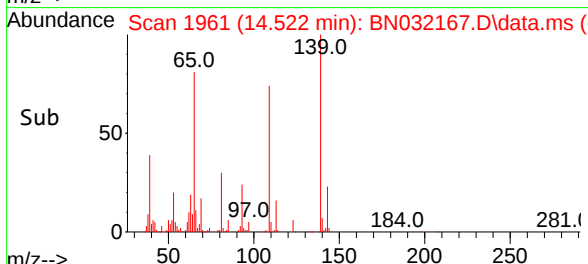
Instrument :
 BNA_N
 ClientSampleId :
 SLCS647



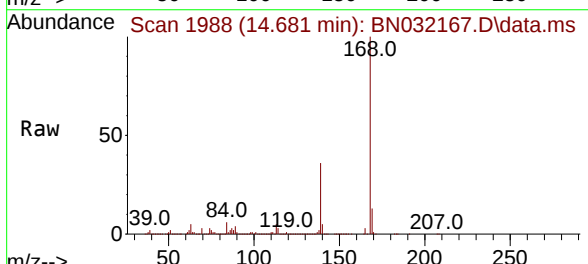
Tgt Ion:109 Resp: 30978
 Ion Ratio Lower Upper
 109 100
 139 136.1 113.4 170.2
 65 109.8 106.2 159.2

Manual Integrations
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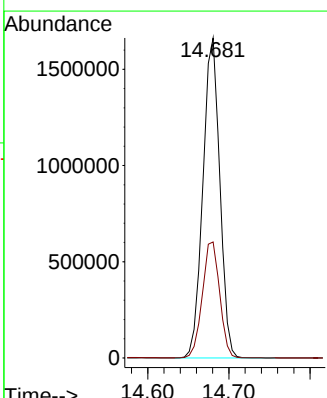
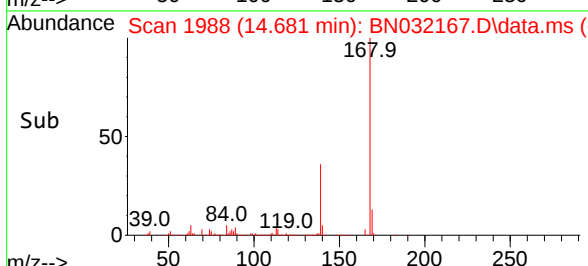
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

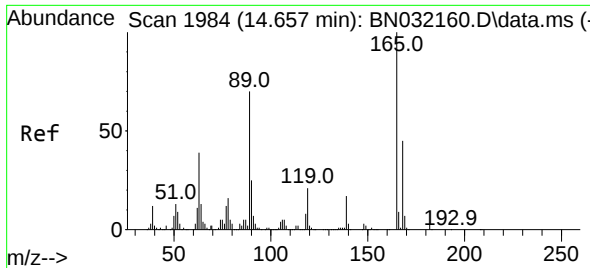


#56
 Dibenzofuran
 Concen: 34.493 ng/ul
 RT: 14.681 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16



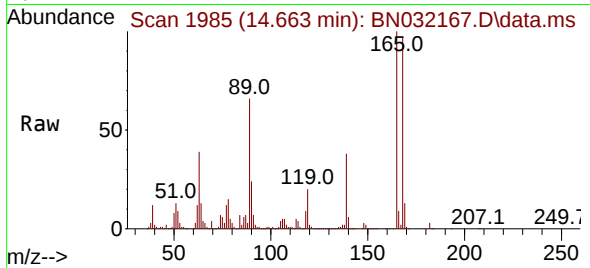
Tgt Ion:168 Resp: 2399465
 Ion Ratio Lower Upper
 168 100
 139 36.3 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 36.284 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

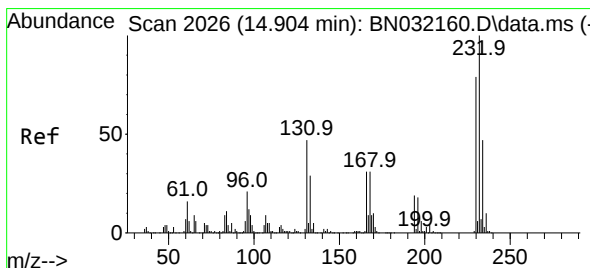
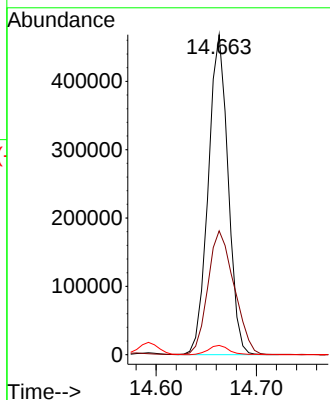
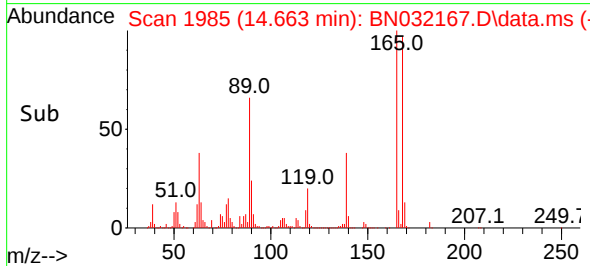
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:165 Resp: 644500
Ion Ratio Lower Upper
165 100
63 38.7 32.2 48.2
182 2.9 2.3 3.5

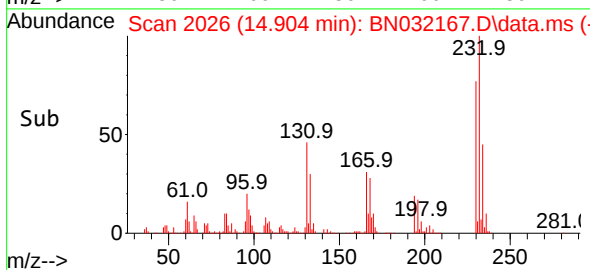
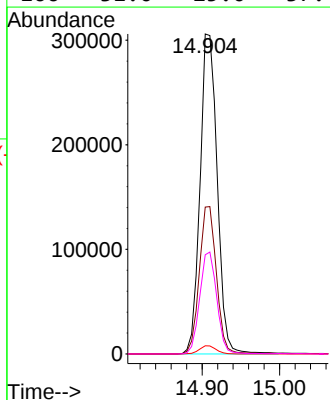
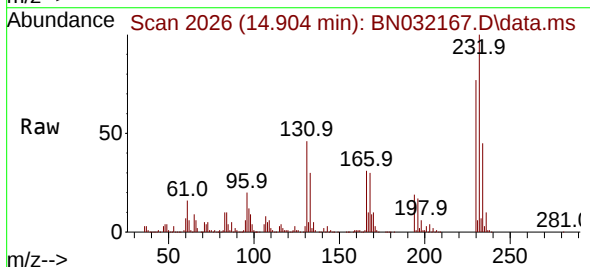
Manual Integrations
APPROVED

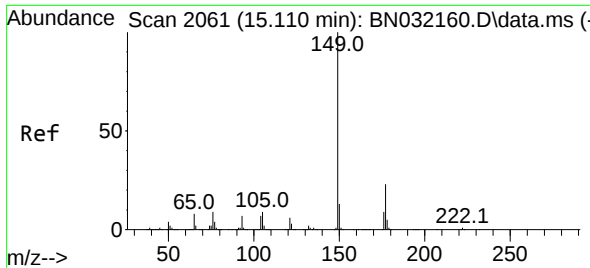
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.885 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

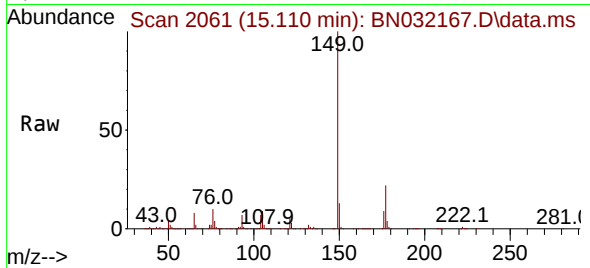
Tgt Ion:232 Resp: 472593
Ion Ratio Lower Upper
232 100
131 45.9 36.6 55.0
130 2.6 1.8 2.8
166 31.0 25.0 37.4





#59
Diethylphthalate
Concen: 34.053 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

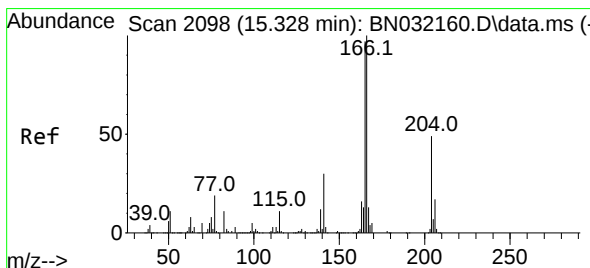
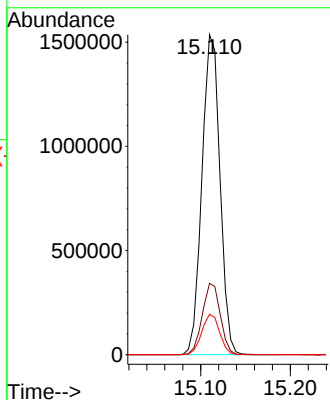
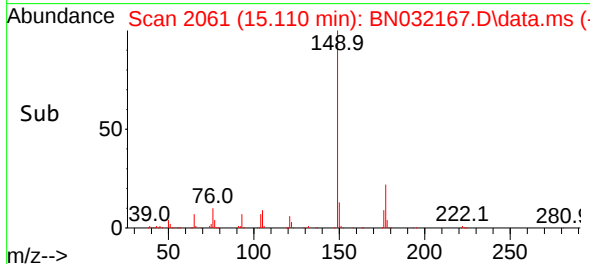
Instrument :
BNA_N
ClientSampleId :
SLCS647



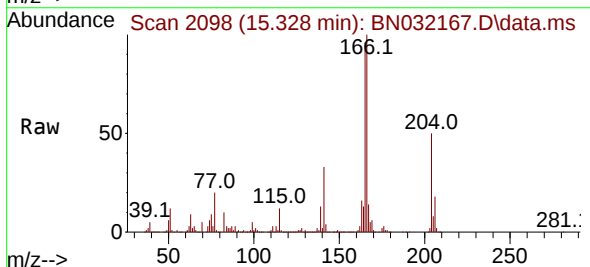
Tgt Ion:149 Resp: 213999
Ion Ratio Lower Upper
149 100
177 22.3 17.1 25.7
150 12.7 10.0 15.0

Manual Integrations
APPROVED

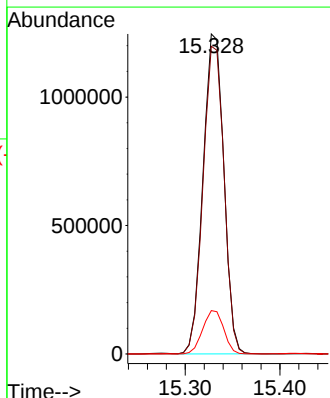
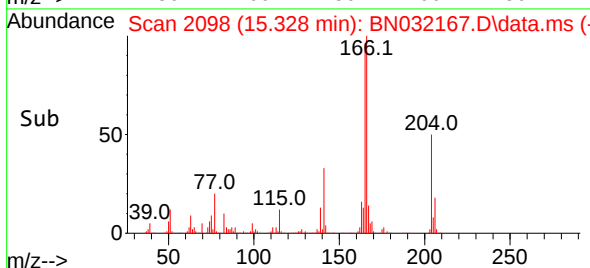
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

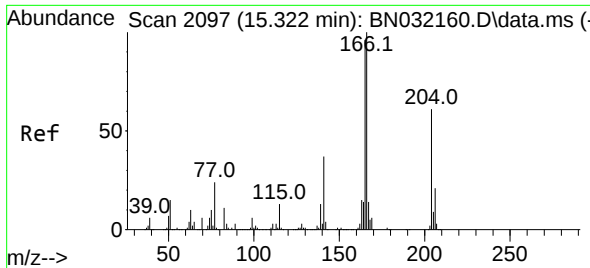


#61
Fluorene
Concen: 33.876 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



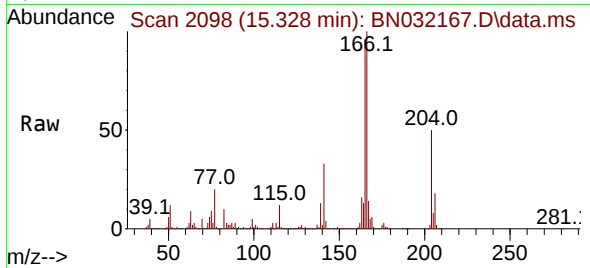
Tgt Ion:166 Resp: 1897676
Ion Ratio Lower Upper
166 100
165 96.1 80.3 120.5
167 13.6 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 33.920 ng/ul
RT: 15.328 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

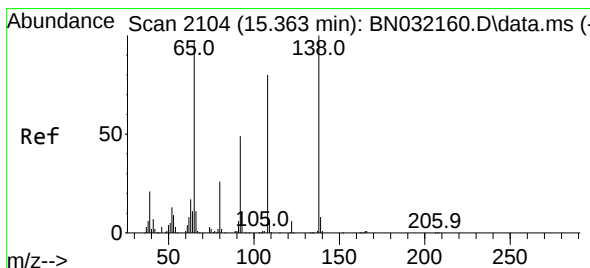
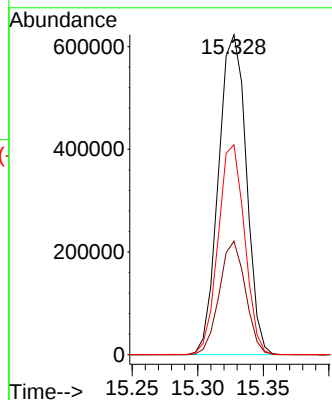
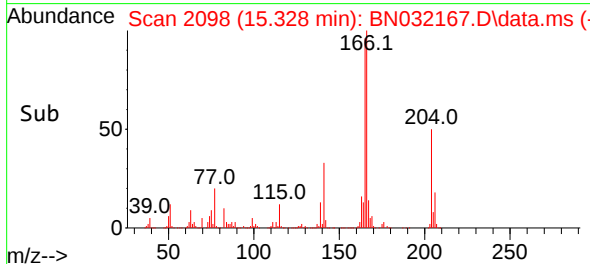
Instrument :
BNA_N
ClientSampleId :
SLCS647



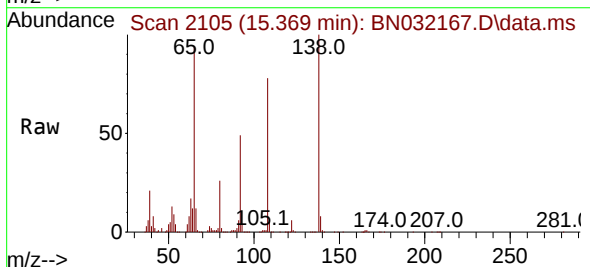
Tgt Ion:204 Resp: 92034
Ion Ratio Lower Upper
204 100
206 35.5 25.7 38.5
141 65.6 47.7 71.5

Manual Integrations
APPROVED

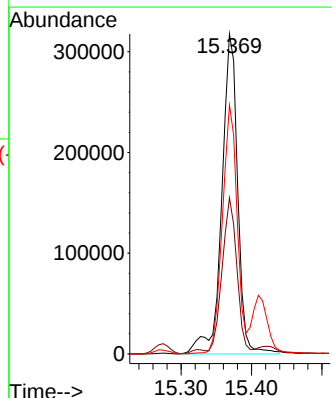
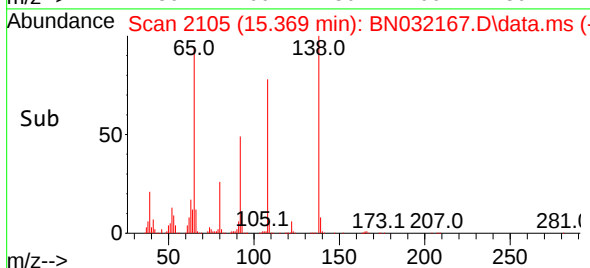
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

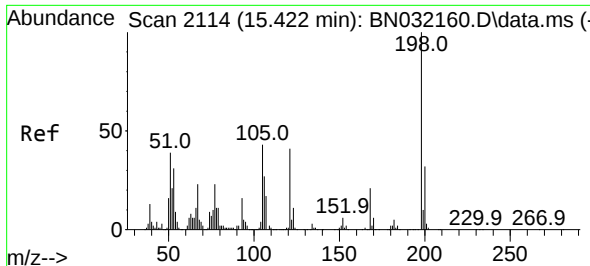


#63
4-Nitroaniline
Concen: 40.445 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



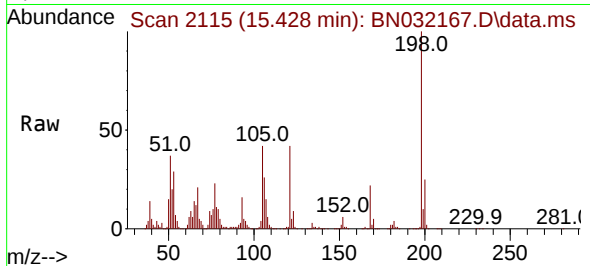
Tgt Ion:138 Resp: 498335
Ion Ratio Lower Upper
138 100
92 48.8 41.0 61.4
108 77.8 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 41.307 ng/ul
RT: 15.428 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

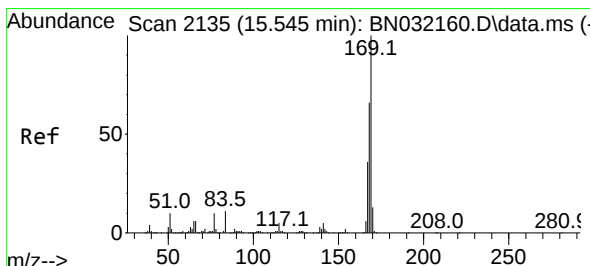
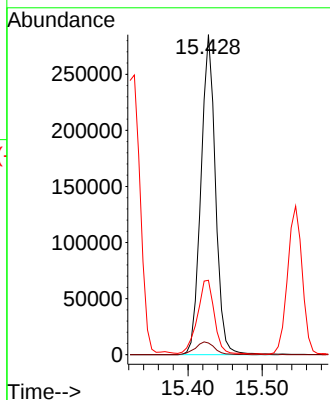
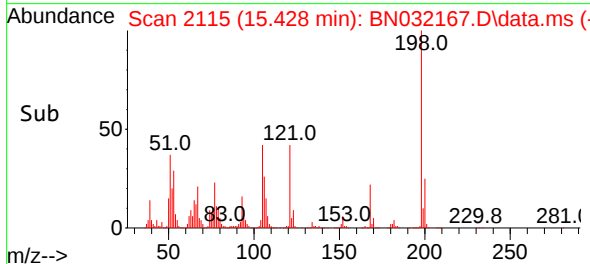
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:198 Resp: 38984
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 23.3 19.4 29.2

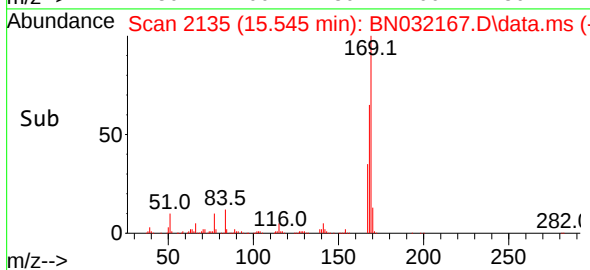
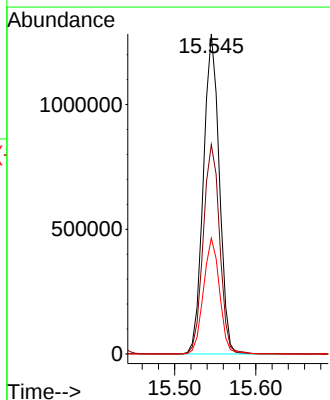
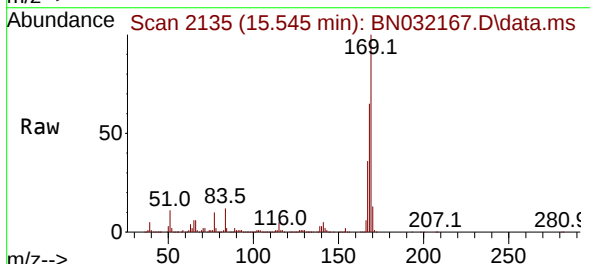
Manual Integrations
APPROVED

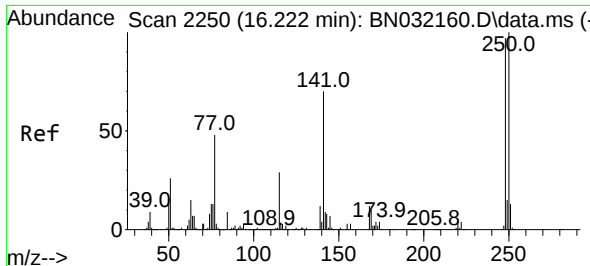
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#67
N-Nitrosodiphenylamine
Concen: 35.852 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

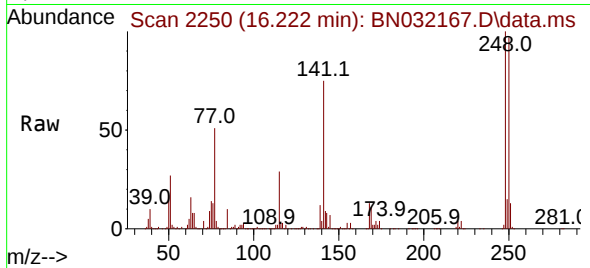
Tgt Ion:169 Resp: 1745432
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 36.2 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 36.652 ng/ul
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

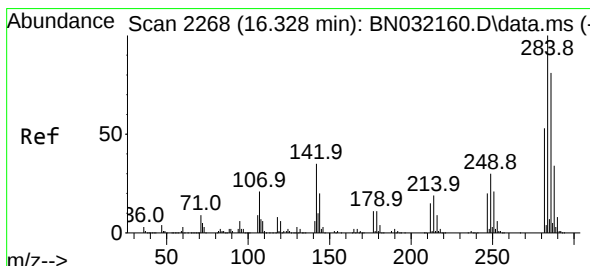
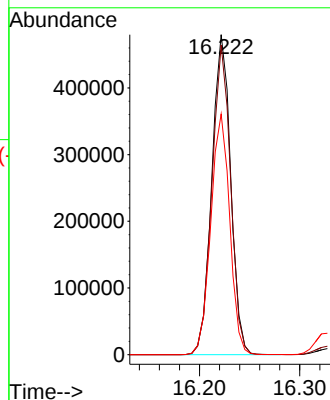
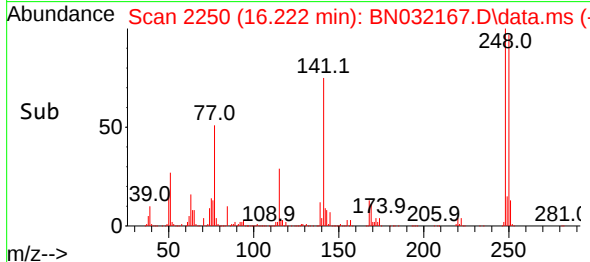
Instrument :
BNA_N
ClientSampleId :
SLCS647



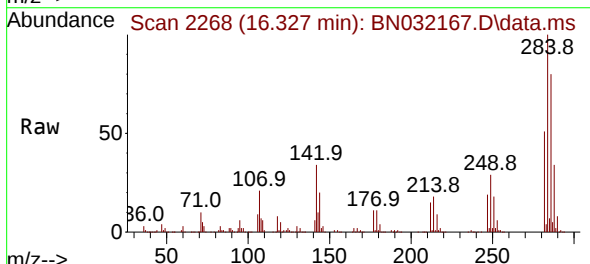
Tgt Ion:248 Resp: 627220
Ion Ratio Lower Upper
248 100
250 96.8 76.5 114.7
141 75.2 63.9 95.9

Manual Integrations
APPROVED

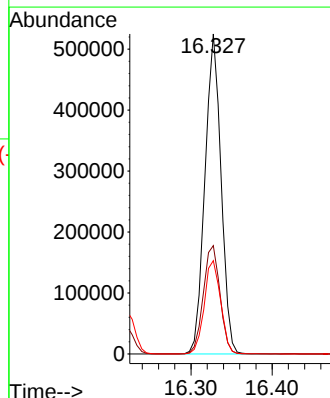
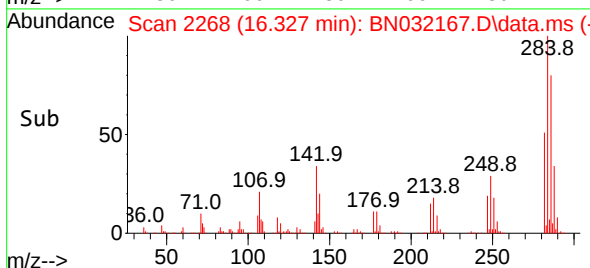
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

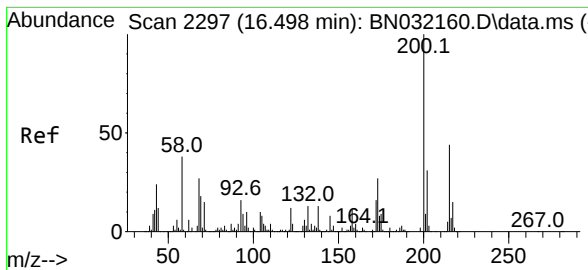


#69
Hexachlorobenzene
Concen: 37.203 ng/ul
RT: 16.327 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



Tgt Ion:284 Resp: 721572
Ion Ratio Lower Upper
284 100
142 33.9 31.1 46.7
249 29.1 25.7 38.5





#70

Atrazine

Concen: 17.420 ng/ul

RT: 16.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

SLCS647

Tgt Ion:200 Resp: 267770

Ion Ratio Lower Upper

200 100

173 27.5 21.2 31.8

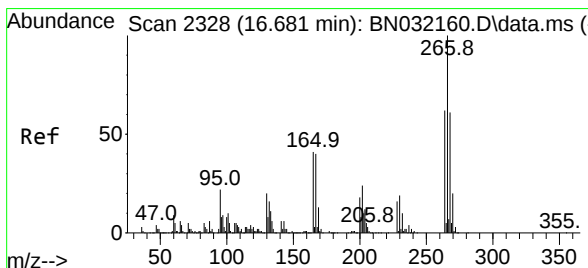
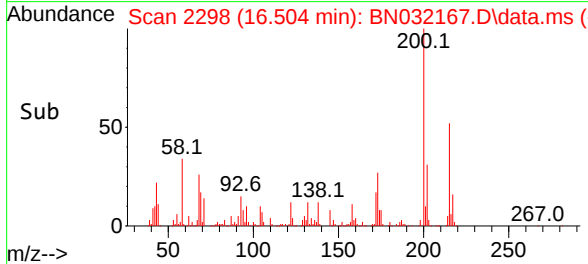
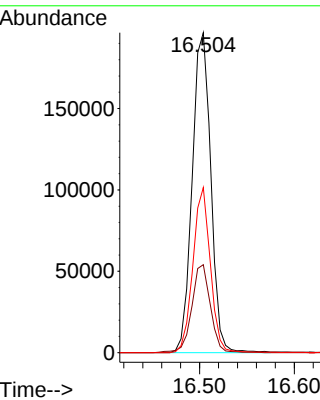
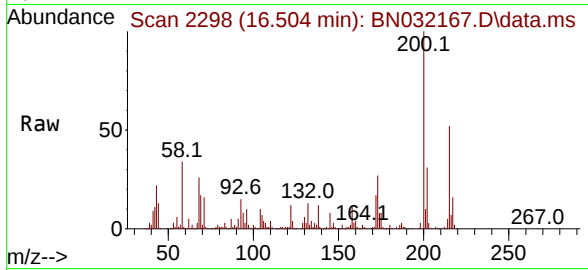
215 51.6 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/26/2024



#71

Pentachlorophenol

Concen: 32.018 ng/ul

RT: 16.680 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

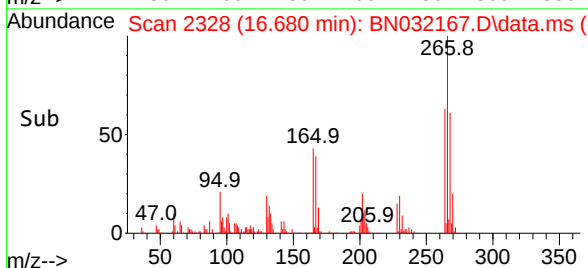
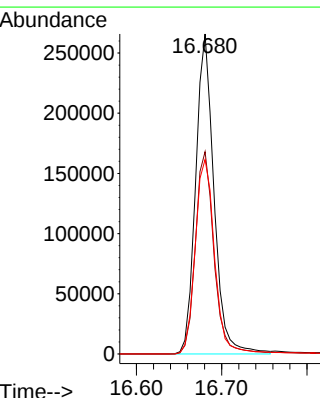
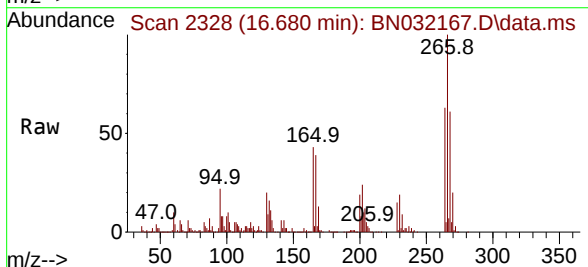
Tgt Ion:266 Resp: 397316

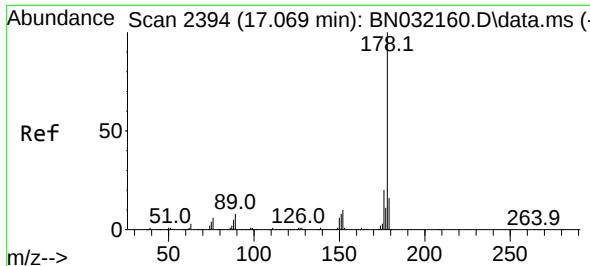
Ion Ratio Lower Upper

266 100

264 63.2 54.7 82.1

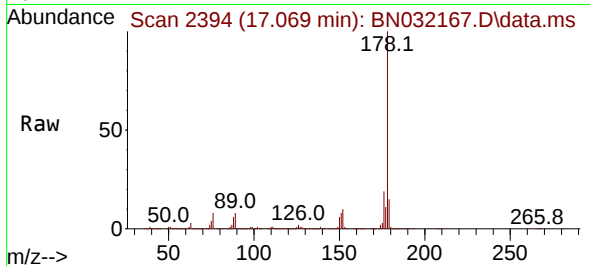
268 60.8 53.4 80.2





#72
Phenanthrene
Concen: 34.743 ng/ul
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

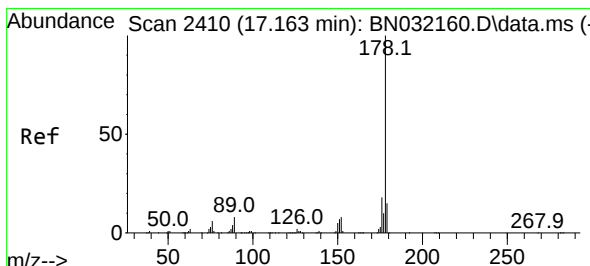
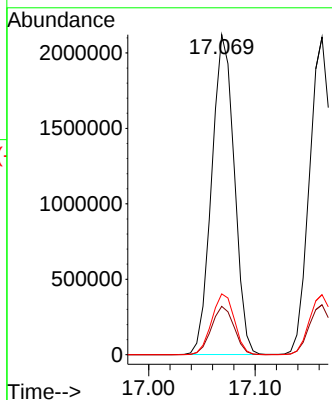
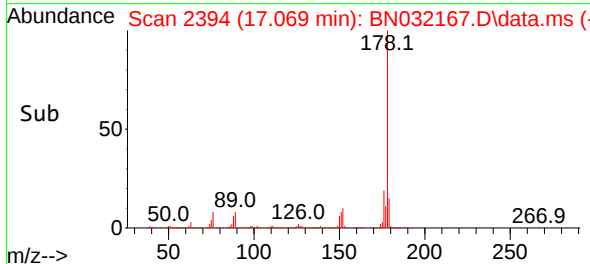
Instrument :
BNA_N
ClientSampleId :
SLCS647



Tgt Ion:178 Resp: 3125968
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 19.0 15.8 23.6

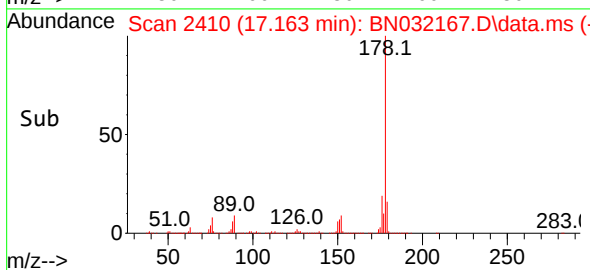
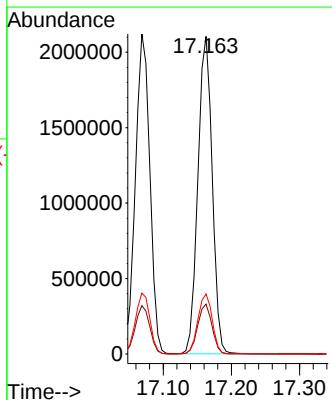
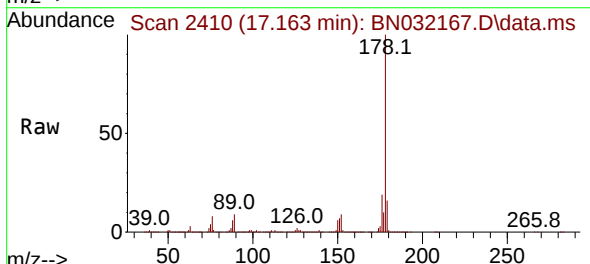
Manual Integrations
APPROVED

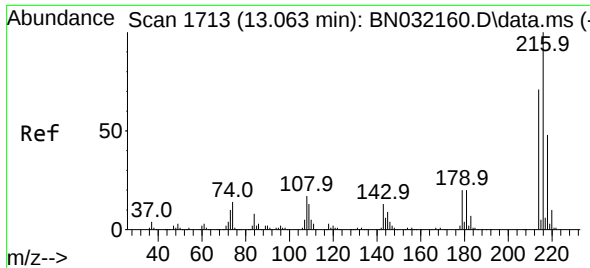
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#74
Anthracene
Concen: 33.710 ng/ul
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

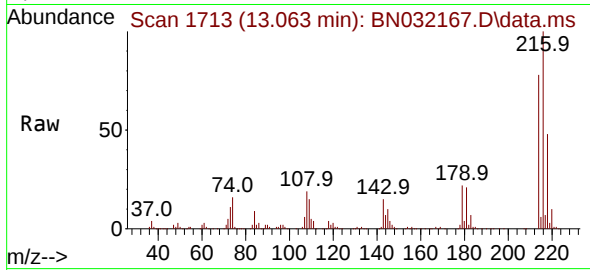
Tgt Ion:178 Resp: 3073283
Ion Ratio Lower Upper
178 100
179 15.7 11.8 17.6
176 18.9 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.858 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

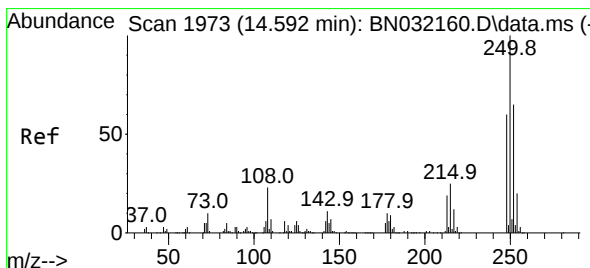
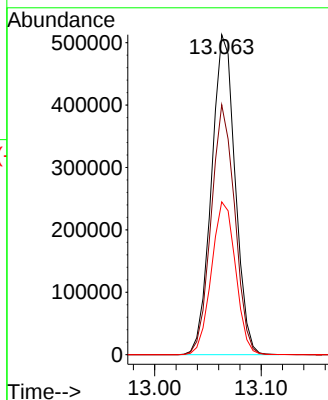
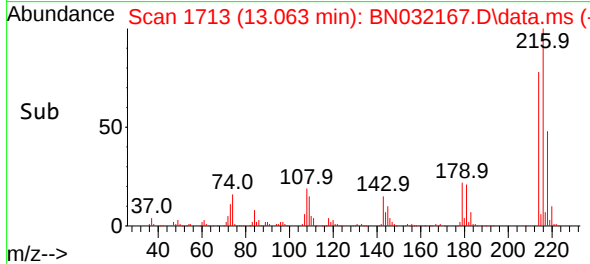
Instrument :
BNA_N
ClientSampleId :
SLCS647



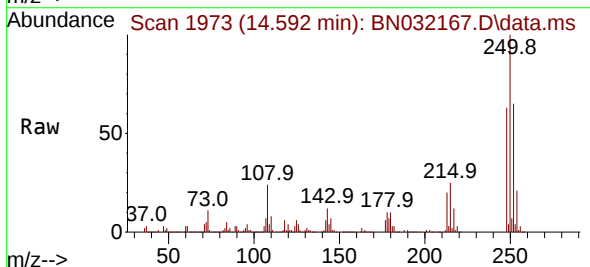
Tgt Ion:216 Resp: 792449
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
218 47.8 40.2 60.4

Manual Integrations
APPROVED

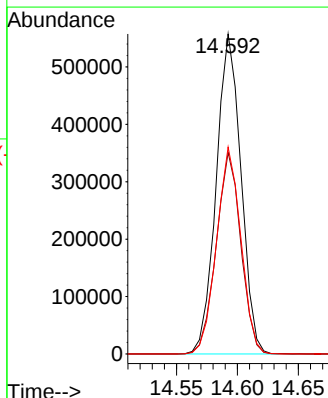
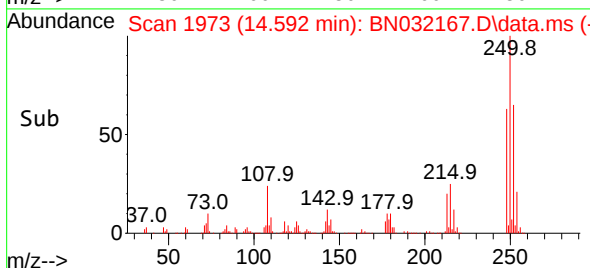
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

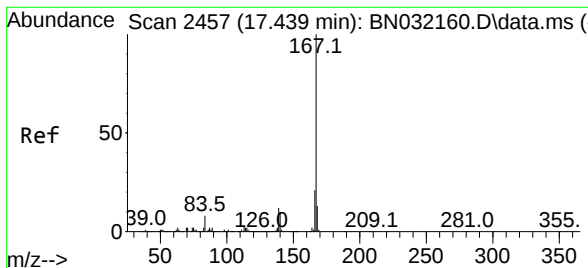


#76
Pentachlorobenzene
Concen: 35.627 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



Tgt Ion:250 Resp: 788893
Ion Ratio Lower Upper
250 100
248 62.9 49.8 74.6
252 64.6 52.3 78.5





#77

Carbazole

Concen: 37.881 ng/ul

RT: 17.439 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN032167.D

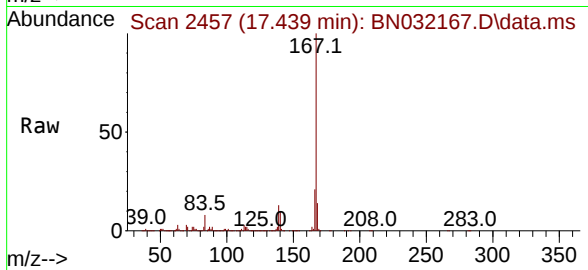
Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

SLCS647



Tgt Ion:167 Resp: 2944809

Ion Ratio Lower Upper

167 100

166 21.2 17.9 26.9

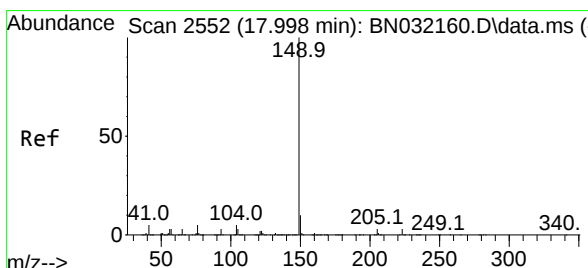
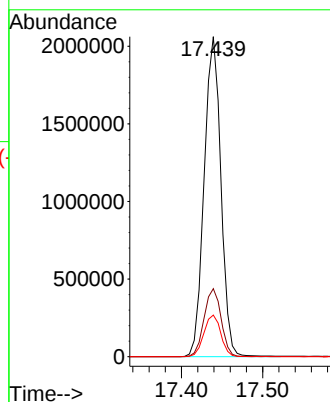
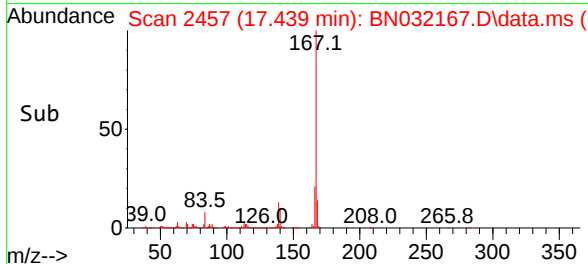
139 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/26/2024



#78

Di-n-butylphthalate

Concen: 35.557 ng/ul

RT: 17.998 min Scan# 2552

Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

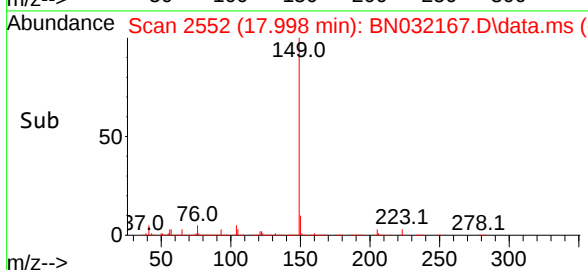
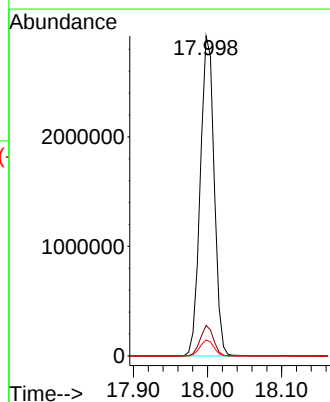
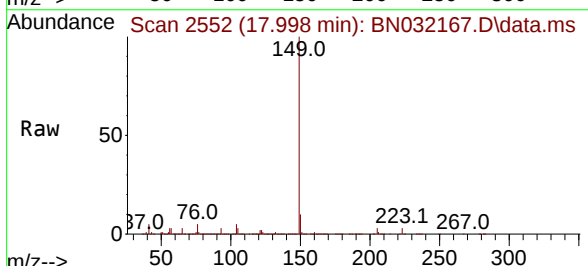
Tgt Ion:149 Resp: 3802878

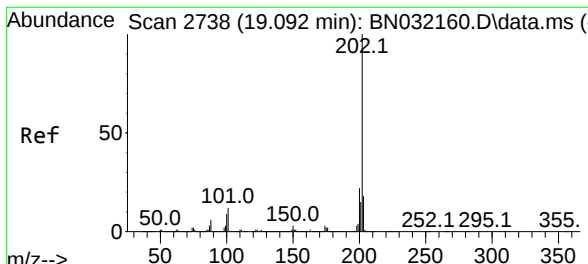
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

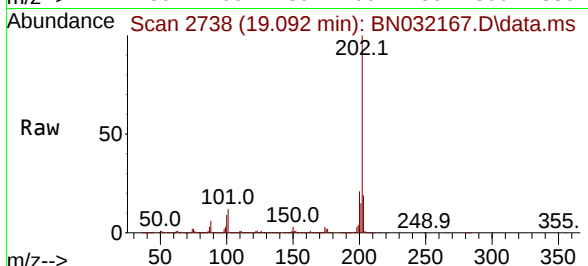
104 5.0 4.1 6.1





#80
 Fluoranthene
 Concen: 37.149 ng/u1
 RT: 19.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

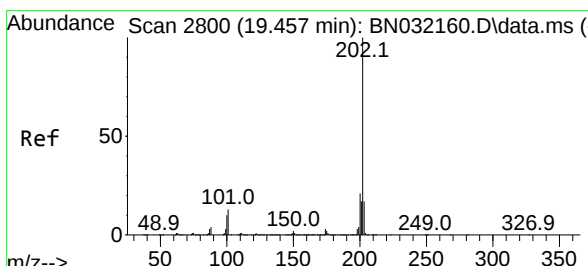
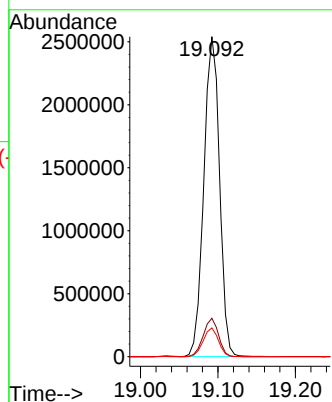
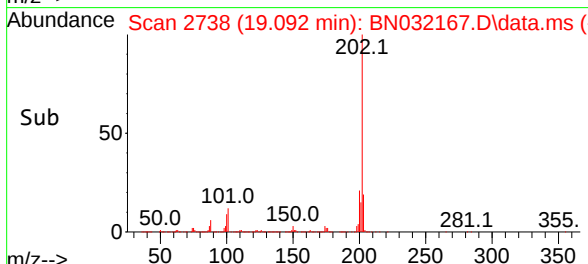
Instrument :
 BNA_N
 ClientSampleId :
 SLCS647



Tgt Ion:202 Resp: 3574350
 Ion Ratio Lower Upper
 202 100
 101 12.0 10.3 15.5
 100 9.0 8.0 12.0

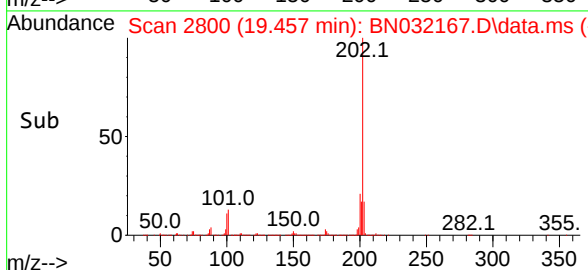
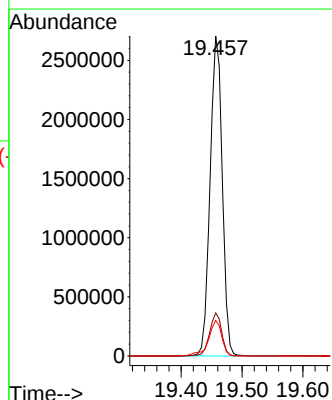
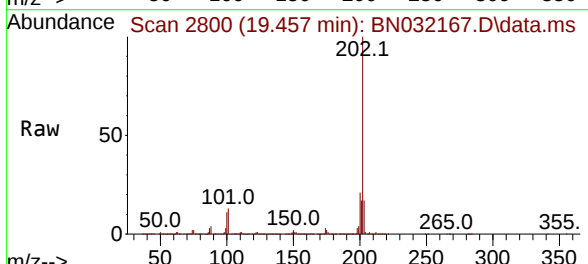
Manual Integrations
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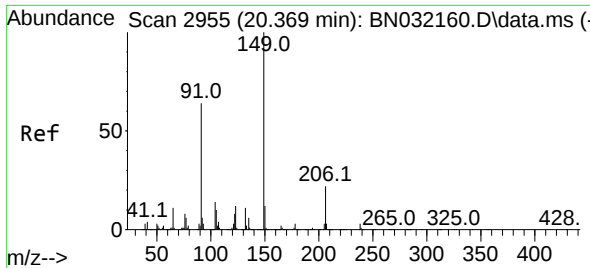
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024



#82
 Pyrene
 Concen: 37.995 ng/u1
 RT: 19.457 min Scan# 2800
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

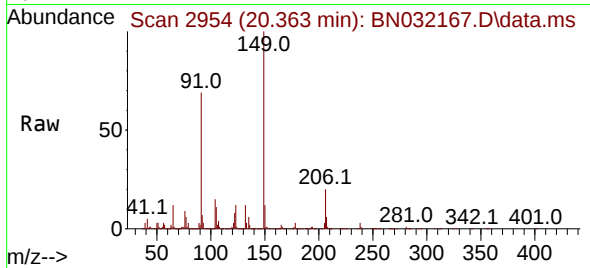
Tgt Ion:202 Resp: 3750776
 Ion Ratio Lower Upper
 202 100
 101 13.4 12.6 18.8
 100 11.1 10.2 15.2





#83
Butylbenzylphthalate
Concen: 35.934 ng/ul
RT: 20.363 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

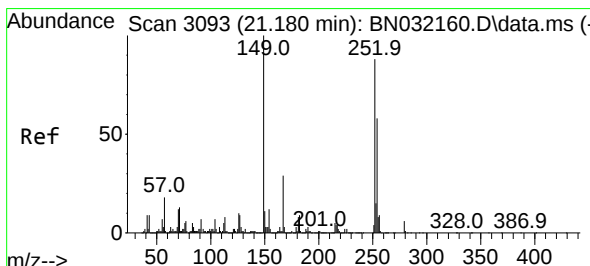
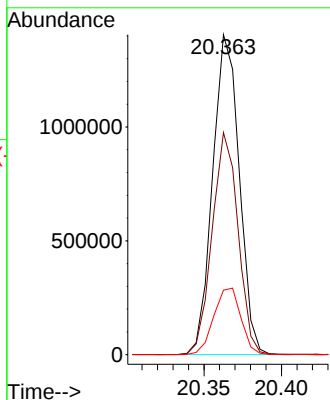
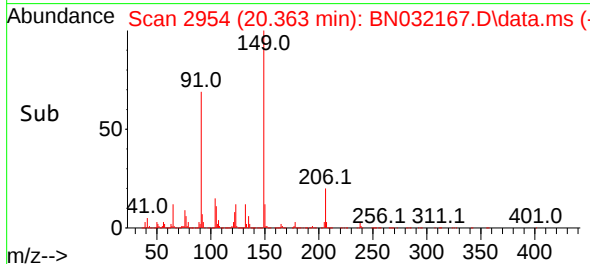
Instrument :
BNA_N
ClientSampleId :
SLCS647



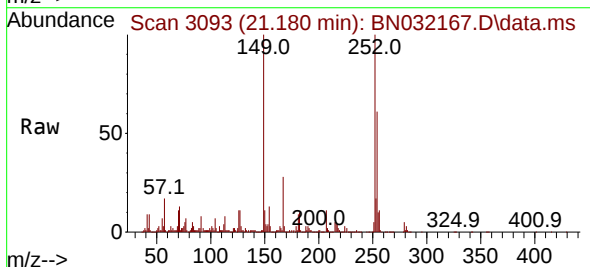
Tgt Ion:149 Resp: 167544
Ion Ratio Lower Upper
149 100
91 69.4 61.0 91.4
206 20.1 16.5 24.7

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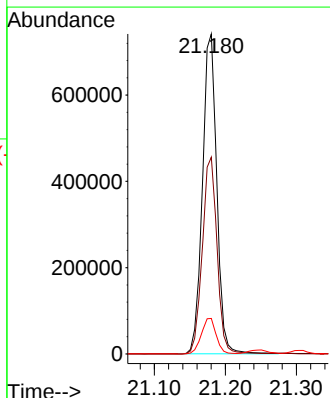
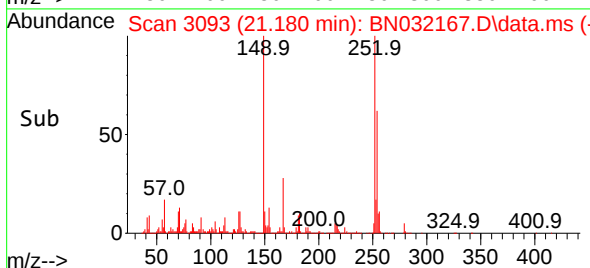
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

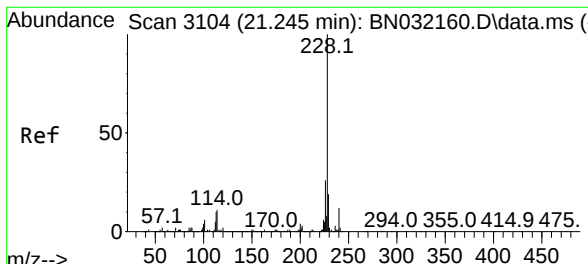


#84
3,3'-Dichlorobenzidine
Concen: 36.160 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16



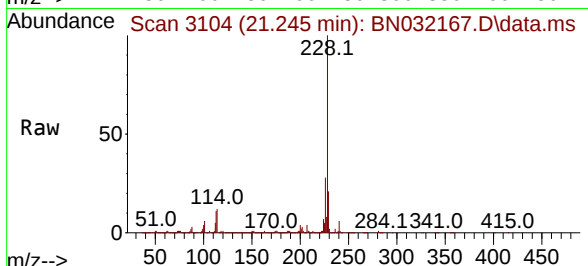
Tgt Ion:252 Resp: 1043226
Ion Ratio Lower Upper
252 100
254 61.5 53.6 80.4
126 11.1 10.2 15.4





#85
 Benzo(a)anthracene
 Concen: 34.049 ng/ul
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

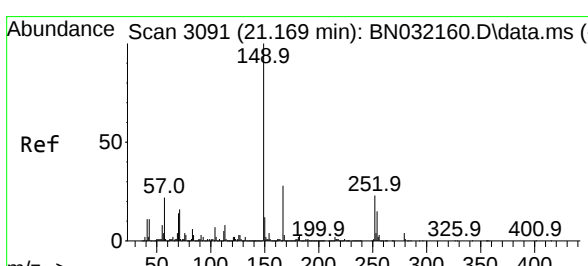
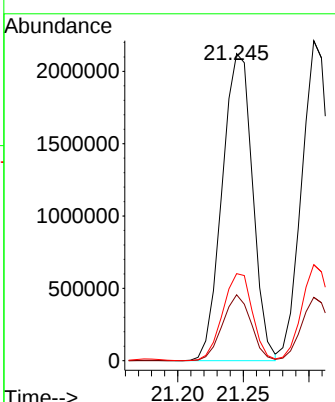
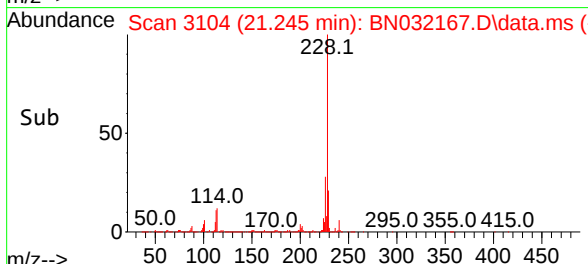
Instrument : BNA_N
 ClientSampleId : SLCS647



Tgt Ion: 228 Resp: 3428830

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.7	25.1
226	28.4	22.8	34.2

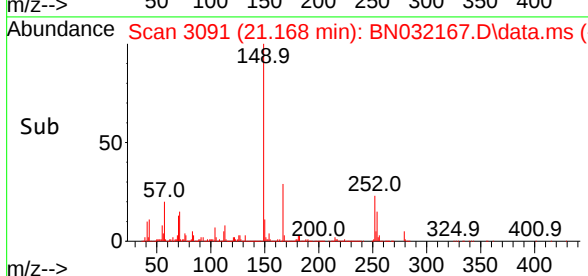
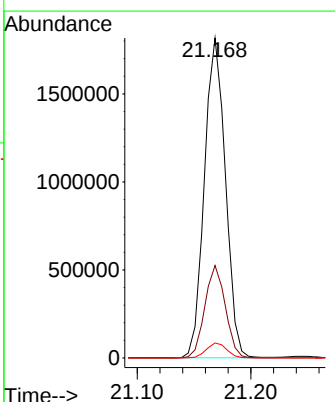
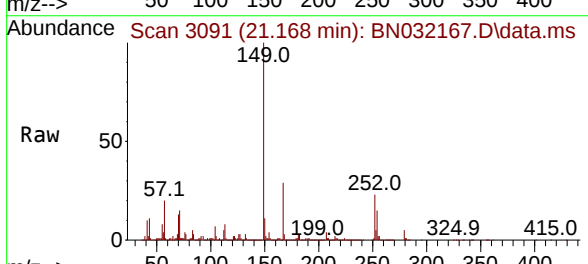
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 Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

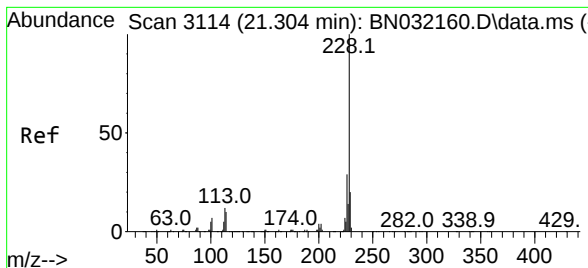


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 34.321 ng/ul
 RT: 21.168 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BN032167.D
 Acq: 22 Jun 2024 15:16

Tgt Ion: 149 Resp: 2332647

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.4	32.0
279	4.7	3.3	4.9





#87

Chrysene

Concen: 35.144 ng/ul

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

SLCS647

Tgt Ion:228 Resp: 330575

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

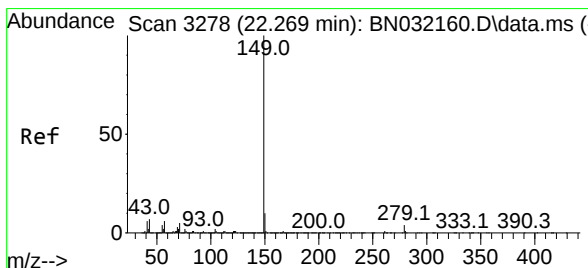
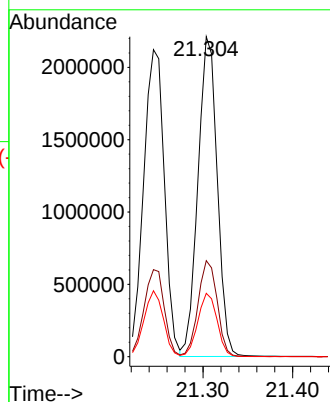
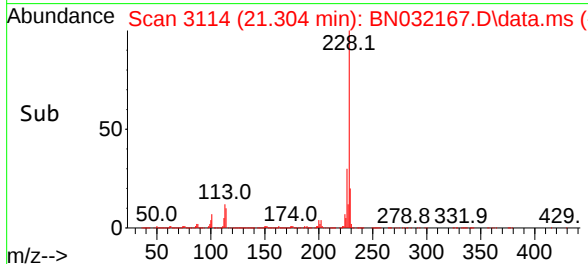
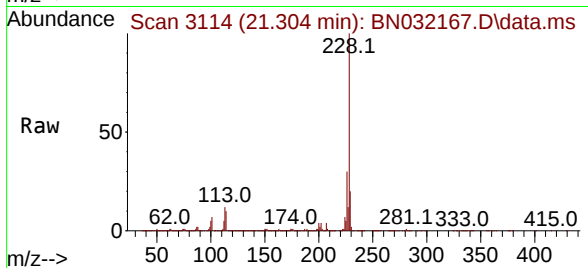
229 19.8 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/26/2024



#89

Di-n-octyl phthalate

Concen: 40.557 ng/ul

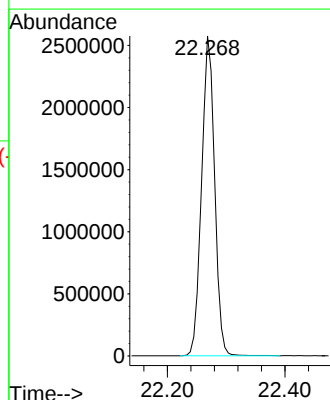
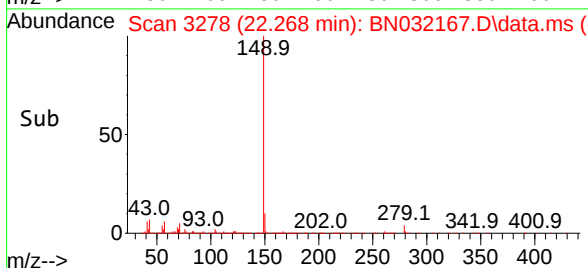
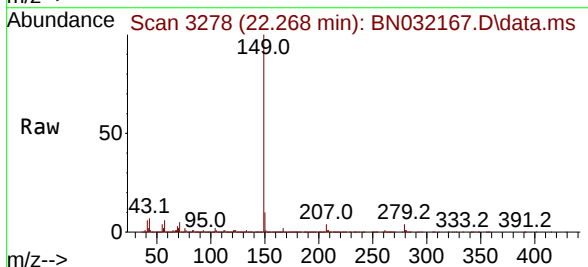
RT: 22.268 min Scan# 3278

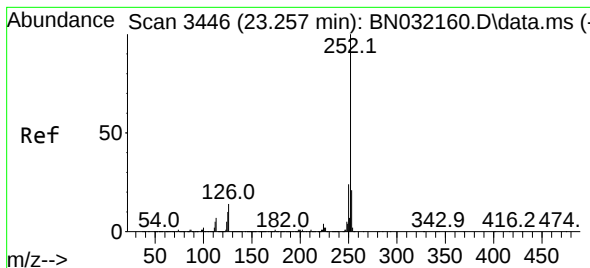
Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

Tgt Ion:149 Resp: 3965843





#90

Benzo(b)fluoranthene

Concen: 36.580 ng/ul

RT: 23.257 min Scan# 3446

Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

SLCS647

Tgt Ion:252 Resp: 3193549

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

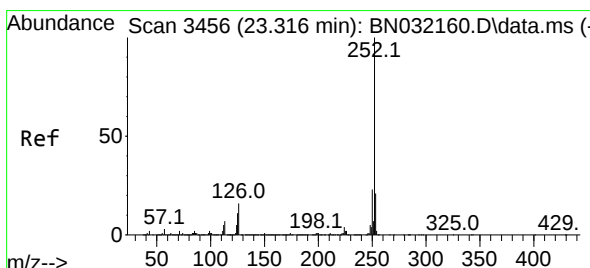
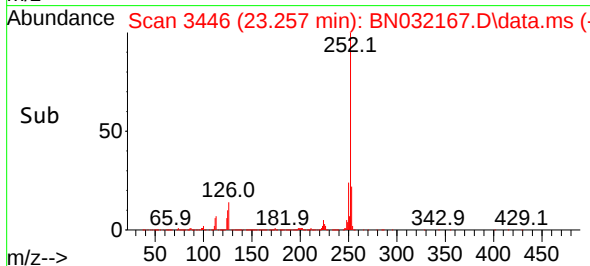
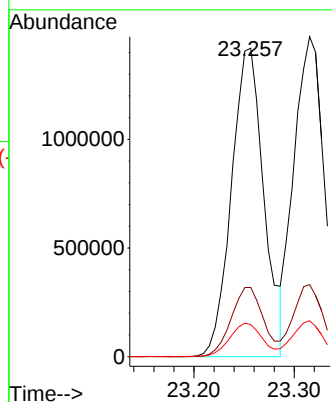
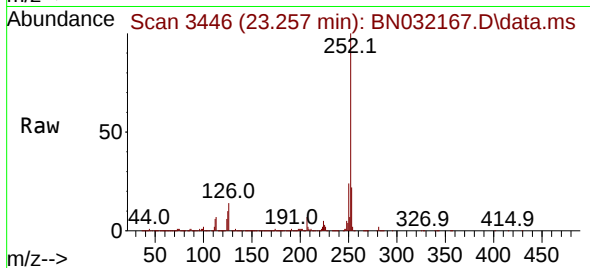
125 10.5 9.2 13.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/26/2024



#91

Benzo(k)fluoranthene

Concen: 35.930 ng/ul

RT: 23.315 min Scan# 3456

Delta R.T. -0.006 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

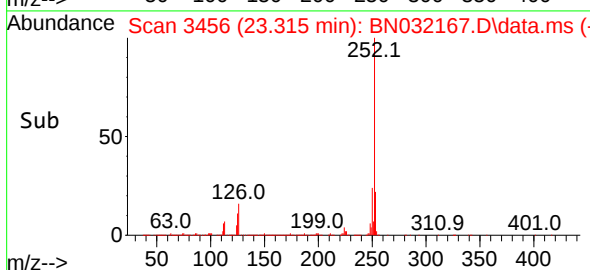
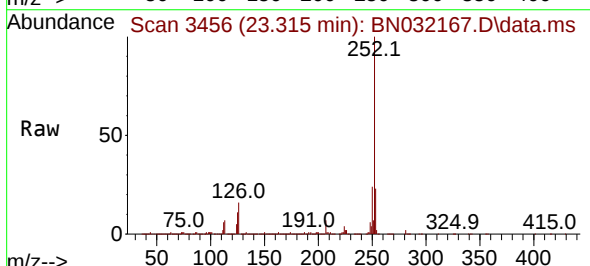
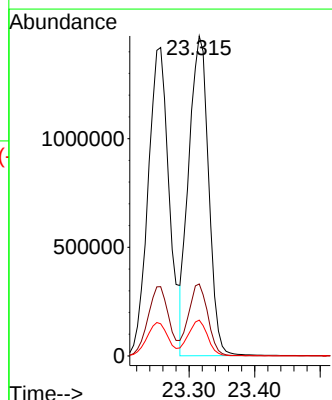
Tgt Ion:252 Resp: 3078085

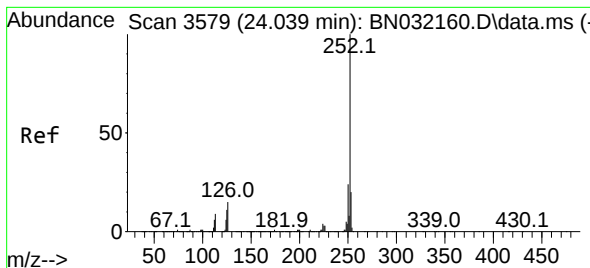
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.2 9.4 14.2





#93

Benzo(a)pyrene

Concen: 32.619 ng/u1

RT: 24.039 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

SLCS647

Tgt Ion:252 Resp: 2667209

Ion Ratio Lower Upper

252 100

253 19.5 16.6 24.8

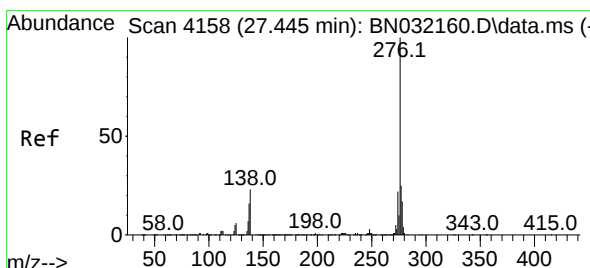
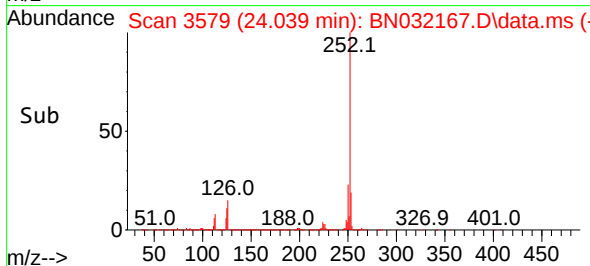
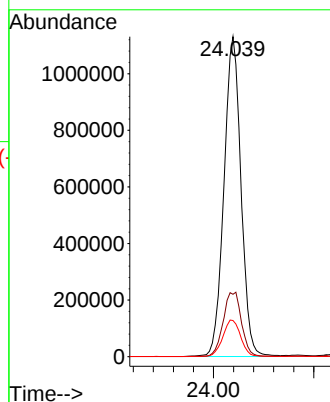
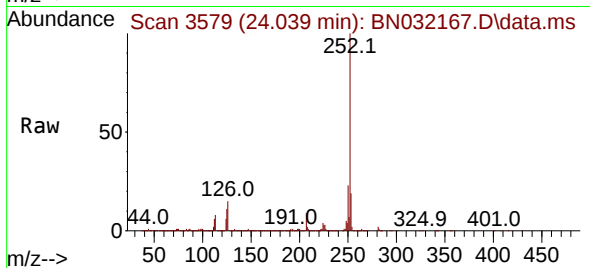
125 11.3 9.8 14.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.732 ng/u1

RT: 27.445 min Scan# 4158

Delta R.T. 0.000 min

Lab File: BN032167.D

Acq: 22 Jun 2024 15:16

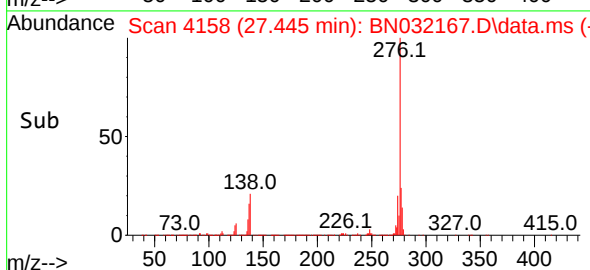
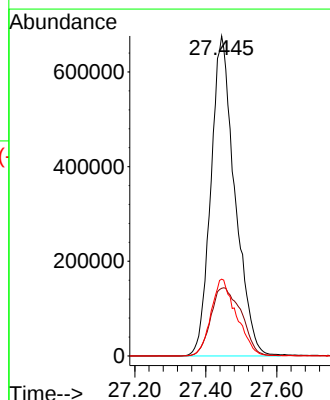
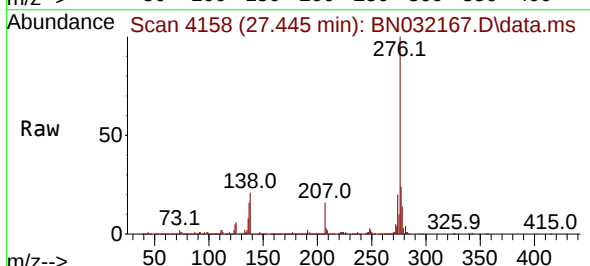
Tgt Ion:276 Resp: 3178389

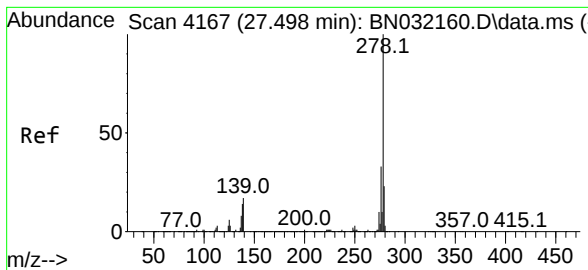
Ion Ratio Lower Upper

276 100

138 21.2 18.1 27.1

277 24.0 18.2 27.2





#95
Dibenzo(a,h)anthracene
Concen: 33.458 ng/ul
RT: 27.492 min Scan# 4167
Delta R.T. -0.012 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

Instrument :

BNA_N

ClientSampleId :

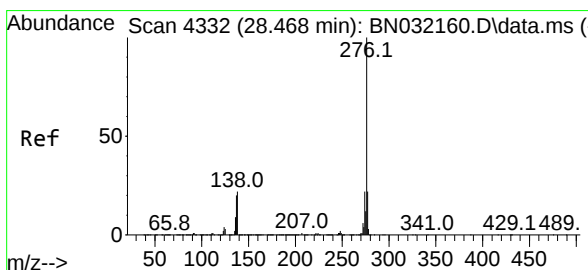
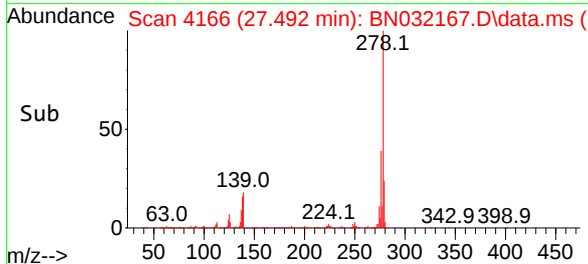
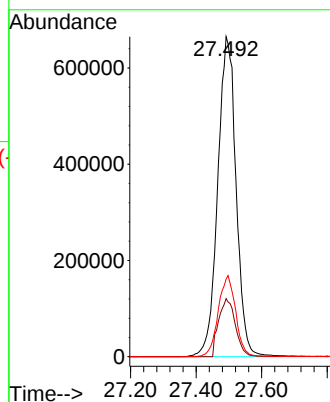
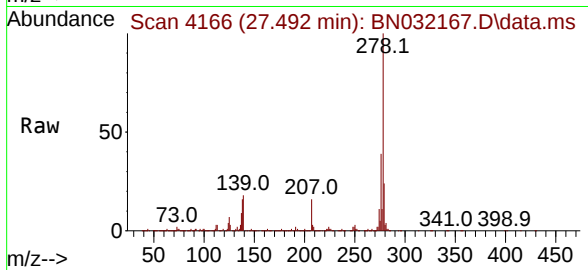
SLCS647

Tgt Ion:278 Resp: 2573819
Ion Ratio Lower Upper
278 100
139 18.1 15.0 22.6
279 24.3 17.4 26.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



#96
Benzo(g,h,i)perylene
Concen: 32.672 ng/ul m
RT: 28.474 min Scan# 4333
Delta R.T. 0.006 min
Lab File: BN032167.D
Acq: 22 Jun 2024 15:16

Tgt Ion:276 Resp: 2447146
Ion Ratio Lower Upper
276 100
138 22.3 20.9 31.3
277 23.1 18.0 27.0

