

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044459.D
 Acq On : 01 Mar 2024 03:38
 Operator : MA/JU
 Sample : P1501-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E10A0MSD

Quant Time: Mar 01 04:28:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 01 01:46:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	208411	20.000	ng/u1	0.01
20) Naphthalene-d8	10.804	136	899065	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.627	164	530141	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1062041	20.000	ng/u1	0.01
79) Chrysene-d12	21.568	240	888956	20.000	ng/u1	0.01
88) Perylene-d12	24.009	264	956867	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	27784	4.206	ng/uL	0.00
4) Pyridine-d5	3.810	84	223389	12.383	ng/u1	0.01
7) Phenol-d5	7.157	99	160463	8.037	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	517501	40.027	ng/u1	0.01
11) 2-Chlorophenol-d4	7.516	132	488821	32.508	ng/u1	0.01
15) 4-Methylphenol-d8	8.710	113	291438	19.292	ng/u1	0.01
21) Nitrobenzene-d5	9.169	128	330079	45.154	ng/u1	0.01
24) 2-Nitrophenol-d4	9.886	143	340589	45.667	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.428	165	540350	41.072	ng/u1	0.02
31) 4-Chloroaniline-d4	10.951	131	767734	34.746	ng/u1	0.01
46) Dimethylphthalate-d6	14.057	166	1889668	46.217	ng/u1	0.01
49) Acenaphthylene-d8	14.327	160	2122362	45.116	ng/u1	0.01
54) 4-Nitrophenol-d4	14.839	143	69136	8.498	ng/u1	0.01
60) Fluorene-d10	15.621	176	1609966	46.522	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.751	200	323460	49.085	ng/u1	0.01
73) Anthracene-d10	17.480	188	2535136	50.062	ng/u1	0.01
81) Pyrene-d10	19.768	212	2828647	52.891	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.850	264	2594573	52.917	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	36427	5.232	ng/uL	94
5) Pyridine	3.828	79	234605	12.431	ng/u1	99
6) Benzaldehyde	7.134	77	407536m	47.025	ng/u1	
8) Phenol	7.181	94	169884	8.186	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.428	93	673233	38.757	ng/u1	99
12) 2-Chlorophenol	7.551	128	488524	31.403	ng/u1	97
13) 2-Methylphenol	8.440	108	345614	22.605	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.528	45	902182	37.987	ng/u1	97
16) Acetophenone	8.828	105	987909	40.933	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.816	70	504238	41.707	ng/u1	99
18) 4-Methylphenol	8.775	108	318240	19.540	ng/u1	97
19) Hexachloroethane	9.063	117	261022	39.551	ng/u1	98
22) Nitrobenzene	9.210	77	747085	42.258	ng/u1	99
23) Isophorone	9.739	82	1428139	41.682	ng/u1	99
25) 2-Nitrophenol	9.922	139	349144	42.210	ng/u1	97
26) 2,4-Dimethylphenol	9.981	107	394210	24.959	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.234	93	911678	40.930	ng/u1	99
29) 2,4-Dichlorophenol	10.451	162	511310	38.402	ng/u1	99
30) Naphthalene	10.857	128	2089519	40.865	ng/u1	100
32) 4-Chloroaniline	10.975	127	610569	28.358	ng/u1	100
33) Hexachlorobutadiene	11.128	225	331165	41.284	ng/u1	98
34) Caprolactam	11.775	113	23066	5.012	ng/u1	98
35) 4-Chloro-3-methylphenol	12.092	107	517334	36.470	ng/u1	99
36) 2-Methylnaphthalene	12.463	142	1370440	42.078	ng/u1	100

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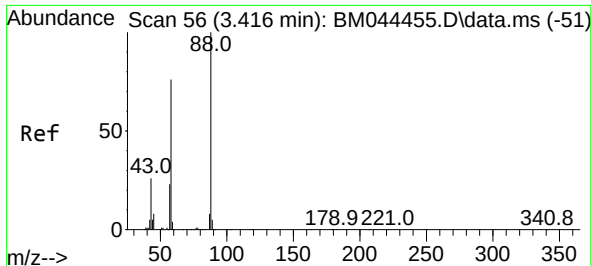
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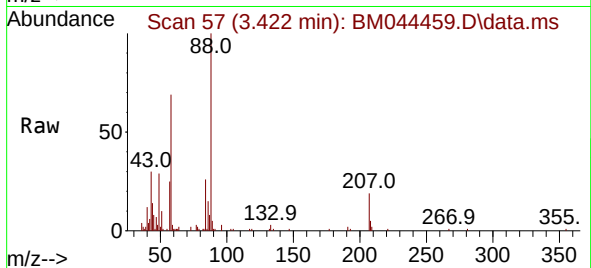
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	1343064	41.715	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	646975	41.225	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	297629	28.188	ng/ul	100
41) 2,4,6-Trichlorophenol	13.069	196	422949	42.280	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	465617	43.057	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	1733199	40.158	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	1385437	40.996	ng/ul	100
45) 2-Nitroaniline	13.727	65	446386	47.709	ng/ul	97
47) Dimethylphthalate	14.104	163	1849350	44.255	ng/ul	100
48) 2,6-Dinitrotoluene	14.227	165	388537	49.717	ng/ul	98
50) Acenaphthylene	14.357	152	2320721	41.650	ng/ul	100
51) 3-Nitroaniline	14.551	138	379513	46.032	ng/ul	98
52) Acenaphthene	14.698	153	1523028	41.404	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	196145	40.448	ng/ul	99
55) 4-Nitrophenol	14.851	109	48381	8.656	ng/ul	92
56) Dibenzofuran	15.033	168	2076011	42.041	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	564473	50.277	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	397881	45.718	ng/ul	98
59) Diethylphthalate	15.469	149	1984992	46.147	ng/ul	99
61) Fluorene	15.680	166	1728003	43.569	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.680	204	817772	43.751	ng/ul	99
63) 4-Nitroaniline	15.716	138	402386m	50.462	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.768	198	323923	44.935	ng/ul#	97
67) N-Nitrosodiphenylamine	15.898	169	1511787	46.973	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	511452	48.469	ng/ul	98
69) Hexachlorobenzene	16.674	284	580745	48.085	ng/ul	96
70) Atrazine	16.857	200	352326	33.419	ng/ul	97
71) Pentachlorophenol	17.021	266	345317	43.386	ng/ul	99
72) Phenanthrene	17.421	178	2856323	46.882	ng/ul	99
74) Anthracene	17.510	178	2889524	47.105	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	642637	43.227	ng/ul	99
76) Pentachlorobenzene	14.945	250	630653	44.436	ng/ul	96
77) Carbazole	17.792	167	2720640	47.168	ng/ul	100
78) Di-n-butylphthalate	18.362	149	3746023	51.294	ng/ul	100
80) Fluoranthene	19.433	202	3238226	50.486	ng/ul	99
82) Pyrene	19.798	202	3355558	49.885	ng/ul	99
83) Butylbenzylphthalate	20.715	149	1715211	56.770	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.492	252	880261	44.270	ng/ul	99
85) Benzo(a)anthracene	21.550	228	3251111	49.037	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.498	149	2578663	55.747	ng/ul#	100
87) Chrysene	21.603	228	2994250	48.045	ng/ul	99
89) Di-n-octyl phthalate	22.445	149	4506714	54.971	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	3199061	52.150	ng/ul	100
91) Benzo(k)fluoranthene	23.315	252	3045377	48.336	ng/ul	100
93) Benzo(a)pyrene	23.903	252	2924815	49.453	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.580	276	3491593	48.819	ng/ul	99
95) Dibenzo(a,h)anthracene	26.609	278	2924134	48.925	ng/ul	99
96) Benzo(g,h,i)perylene	27.368	276	2819305	48.731	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.232 ng/uL
RT: 3.422 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

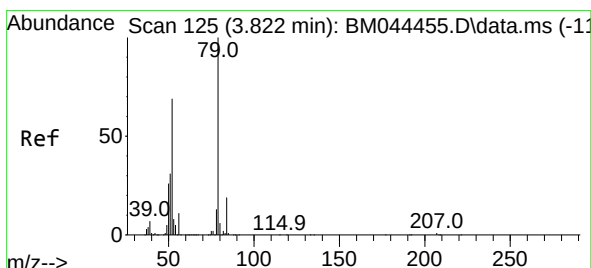
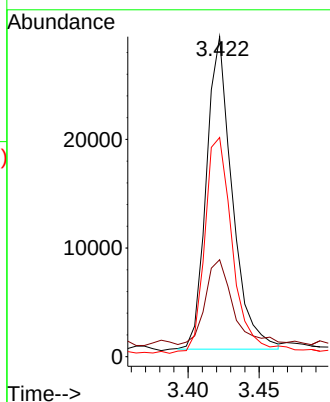
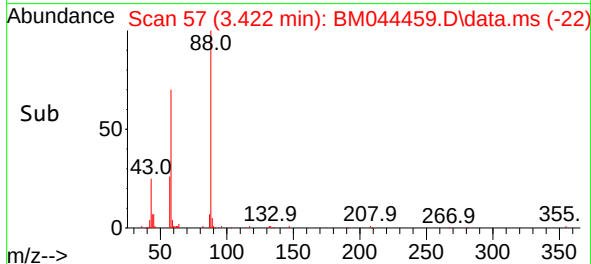
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion: 88 Resp: 3642
Ion Ratio Lower Upper
88 100
43 30.3 21.2 31.8
58 68.5 58.3 87.5

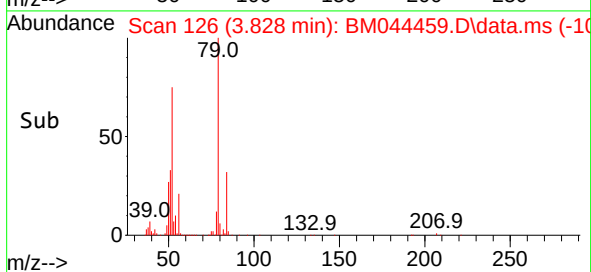
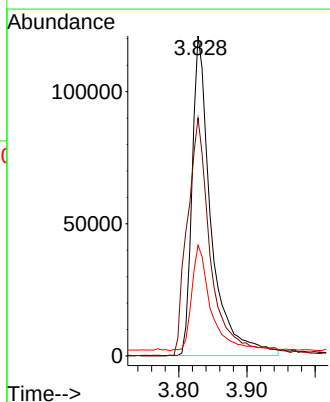
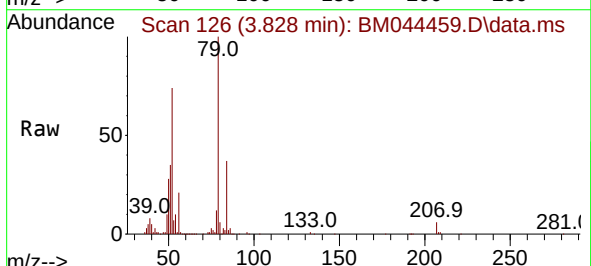
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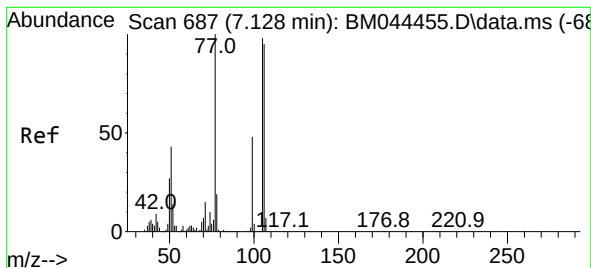
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#5
Pyridine
Concen: 12.431 ng/uL
RT: 3.828 min Scan# 126
Delta R.T. 0.006 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

Tgt Ion: 79 Resp: 234605
Ion Ratio Lower Upper
79 100
52 74.4 58.9 88.3
51 34.6 27.8 41.8





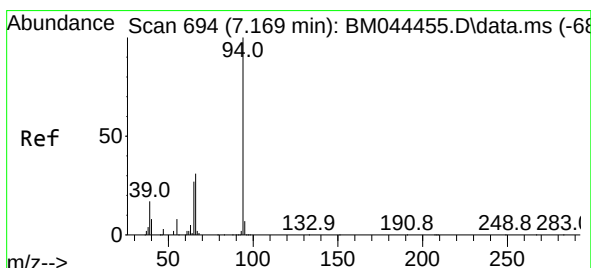
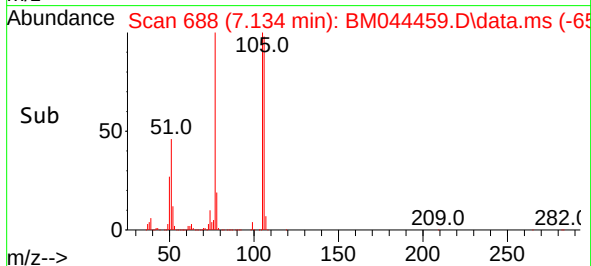
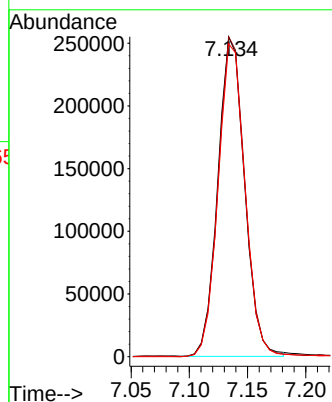
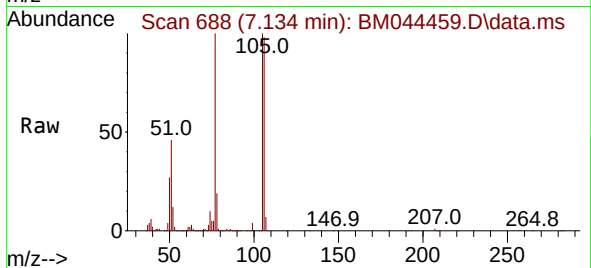
#6
Benzaldehyde
Concen: 47.025 ng/ul m
RT: 7.134 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

Instrument :
BNA_M
ClientSampleId :
E10A0MSD

Tgt Ion: 77 Resp: 407530
Ion Ratio Lower Upper
77 100
105 100.2 79.0 118.6
106 97.9 77.4 116.2

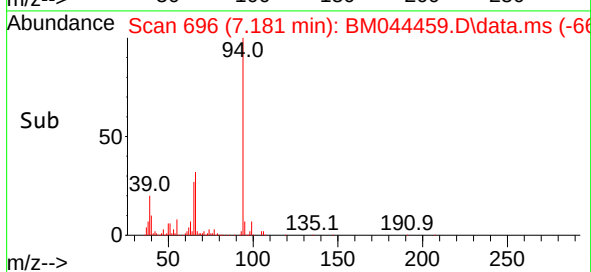
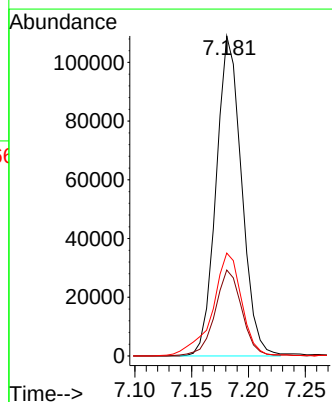
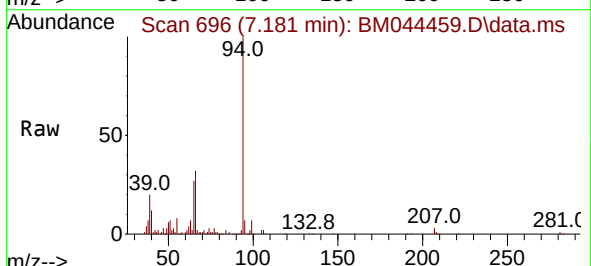
Manual Integrations
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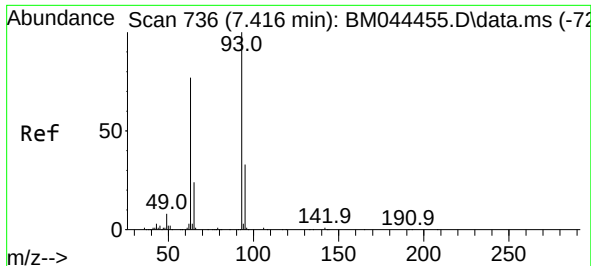
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
Phenol
Concen: 8.186 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

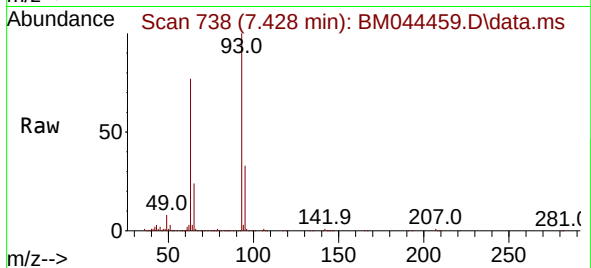
Tgt Ion: 94 Resp: 169884
Ion Ratio Lower Upper
94 100
65 26.8 20.6 31.0
66 32.1 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 38.757 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

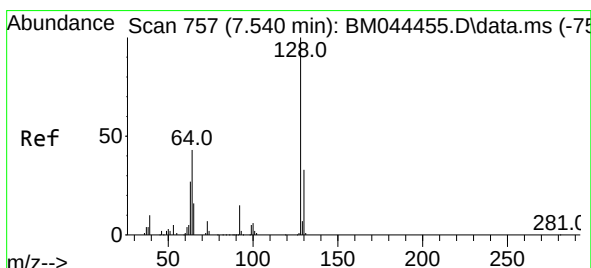
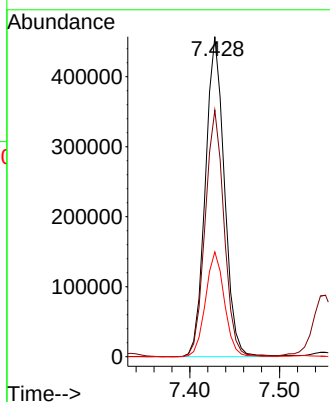
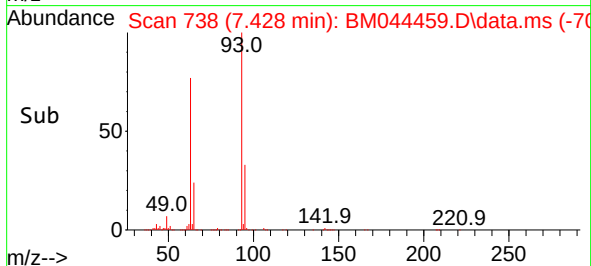
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



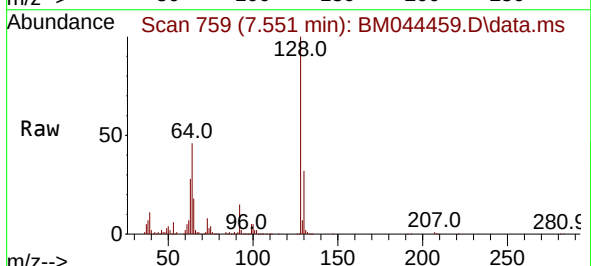
Tgt Ion: 93 Resp: 67323
Ion Ratio Lower Upper
93 100
63 77.0 61.0 91.6
95 32.7 25.1 37.7

Manual Integrations
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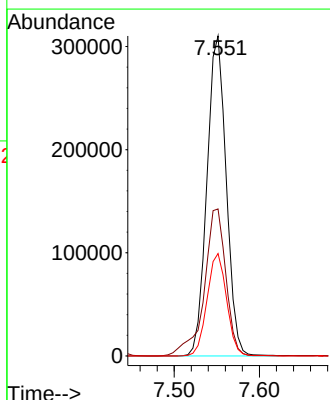
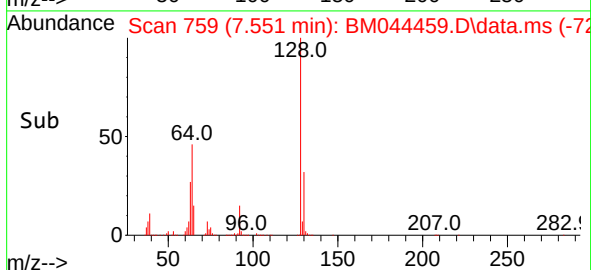
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Supervised By :mohammad ahmed 03/02/2024

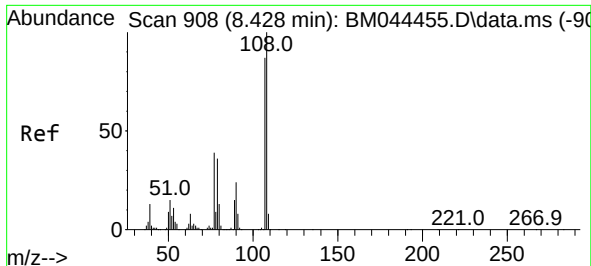


#12
2-Chlorophenol
Concen: 31.403 ng/ul
RT: 7.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



Tgt Ion:128 Resp: 488524
Ion Ratio Lower Upper
128 100
64 45.9 39.0 58.6
130 32.0 25.4 38.0





#13

2-Methylphenol

Concen: 22.605 ng/ul

RT: 8.440 min Scan# 910

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:108 Resp: 345614

Ion Ratio Lower Upper

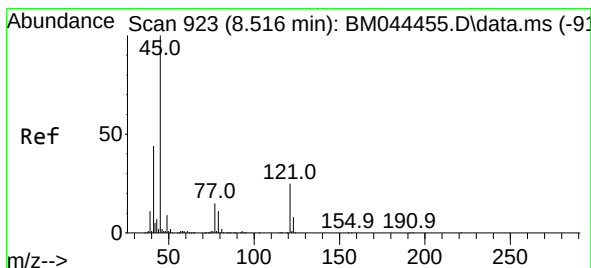
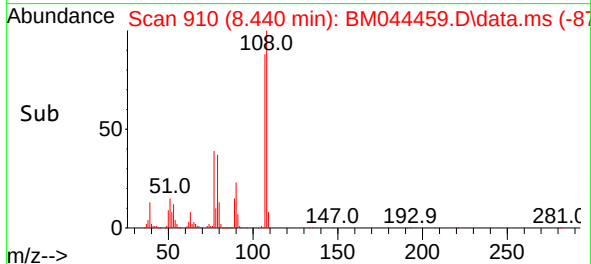
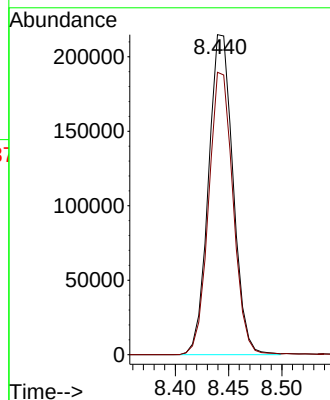
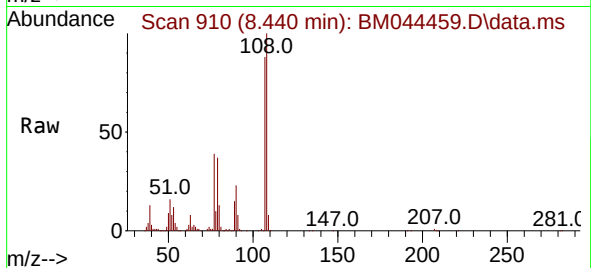
108 100

107 88.3 70.6 105.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 03/02/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.987 ng/ul

RT: 8.528 min Scan# 925

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

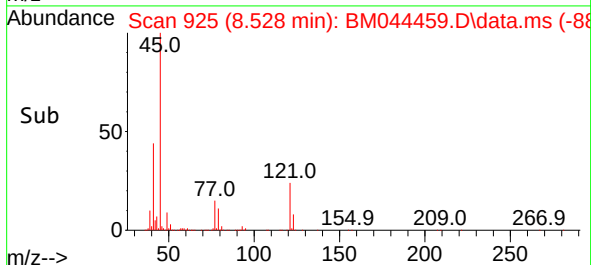
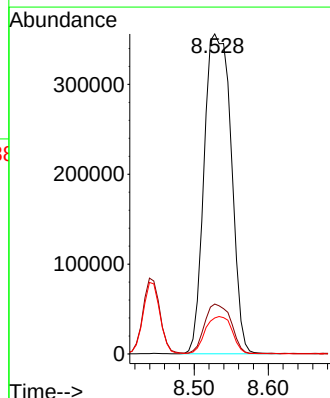
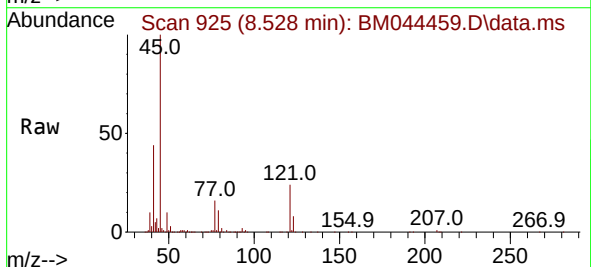
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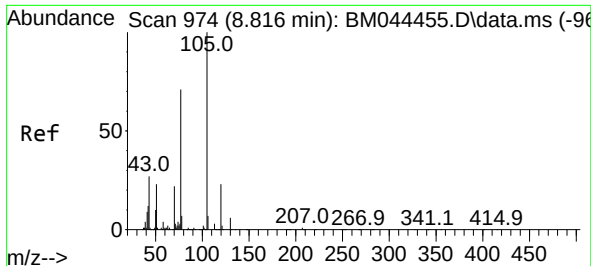
Ion Ratio Lower Upper

45 100

77 15.6 11.3 16.9

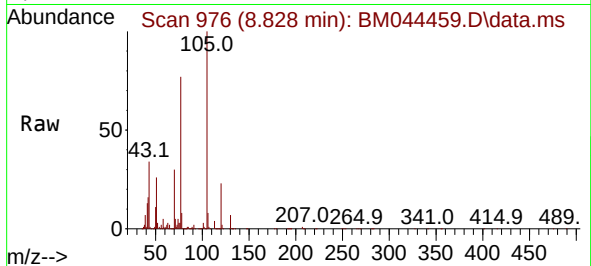
79 11.2 8.5 12.7





#16
Acetophenone
Concen: 40.933 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM044459.D
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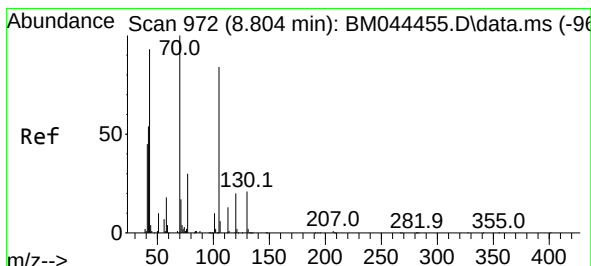
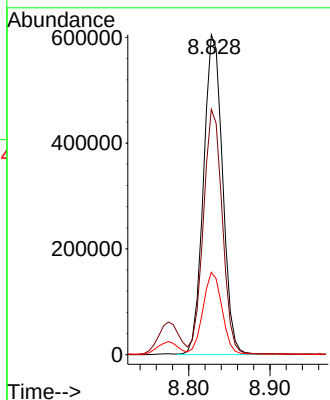
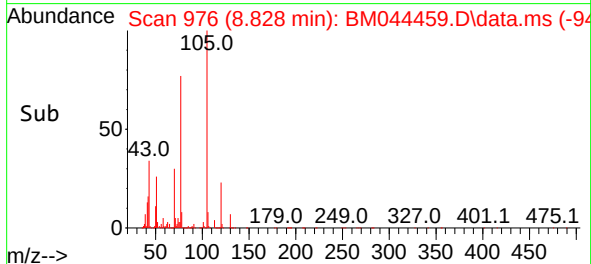
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:105 Resp: 987909
Ion Ratio Lower Upper
105 100
77 76.7 61.2 91.8
51 25.7 21.1 31.7

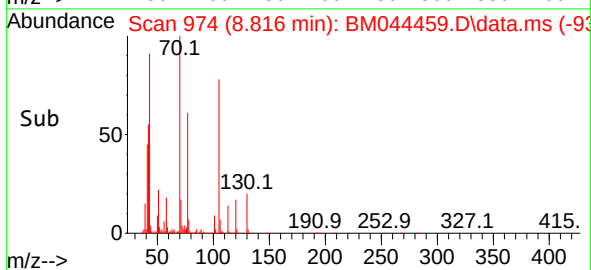
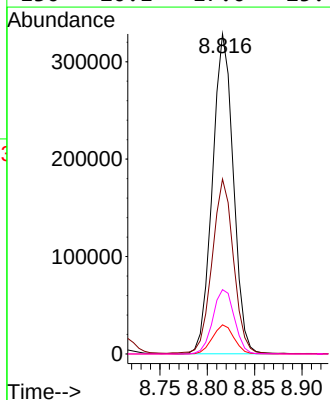
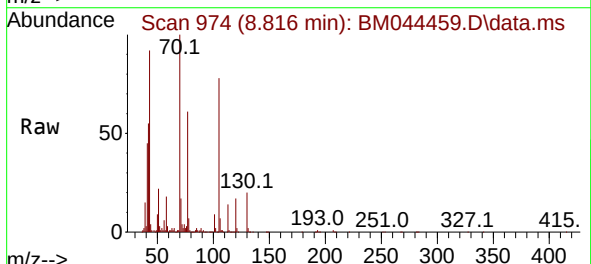
Manual Integrations
APPROVED

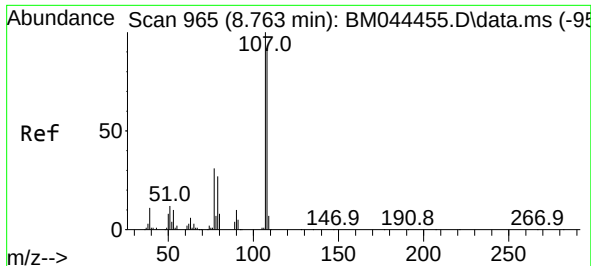
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 41.707 ng/ul
RT: 8.816 min Scan# 974
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

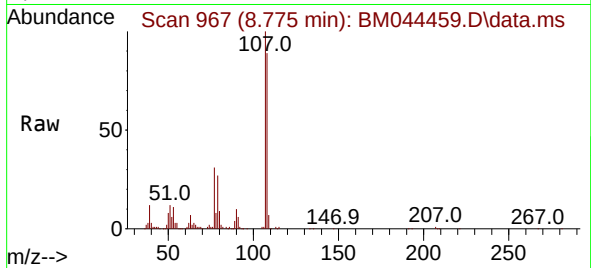
Tgt Ion: 70 Resp: 504238
Ion Ratio Lower Upper
70 100
42 54.7 44.4 66.6
101 9.1 7.5 11.3
130 20.1 17.0 25.4





#18
4-Methylphenol
Concen: 19.540 ng/ul
RT: 8.775 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

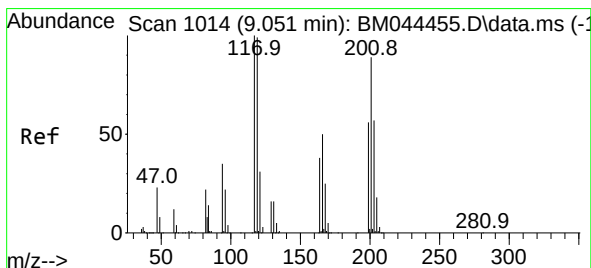
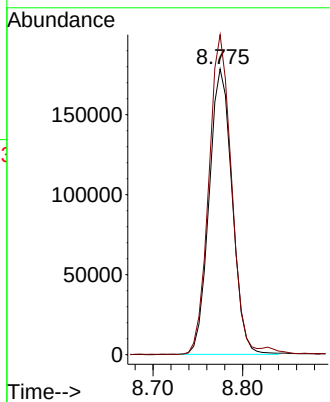
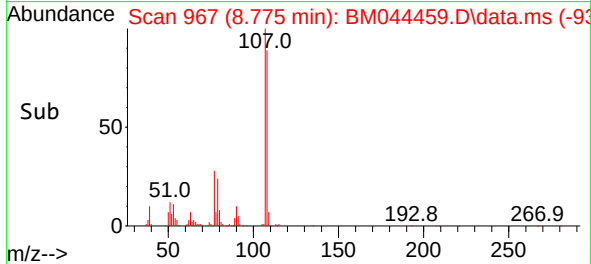
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



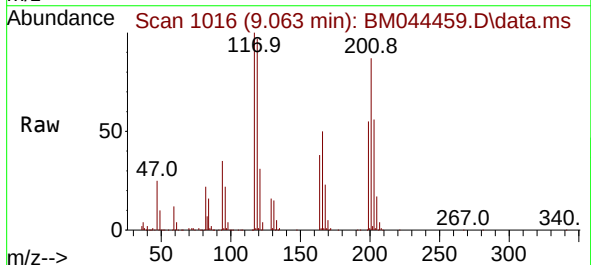
Tgt Ion:108 Resp: 318240
Ion Ratio Lower Upper
108 100
107 112.0 86.8 130.2

Manual Integrations
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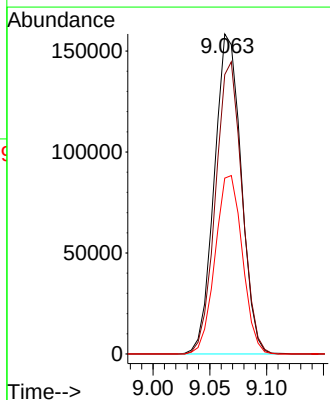
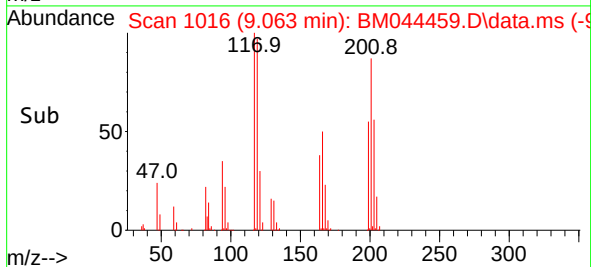
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

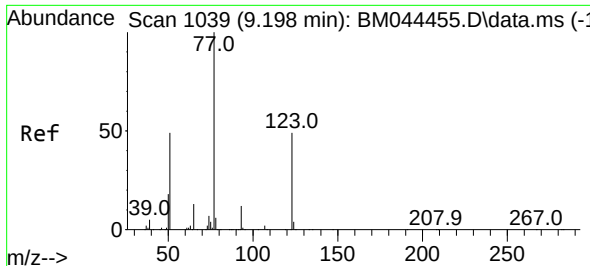


#19
Hexachloroethane
Concen: 39.551 ng/ul
RT: 9.063 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



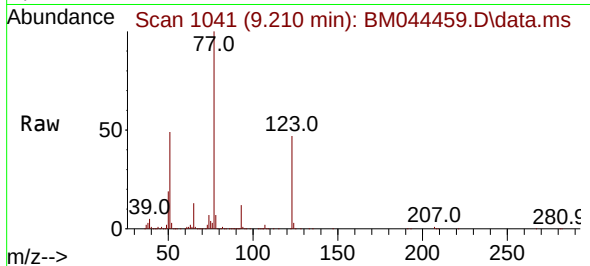
Tgt Ion:117 Resp: 261022
Ion Ratio Lower Upper
117 100
201 87.3 69.8 104.6
199 54.9 40.8 61.2





#22
Nitrobenzene
Concen: 42.258 ng/ul
RT: 9.210 min Scan# 1041
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

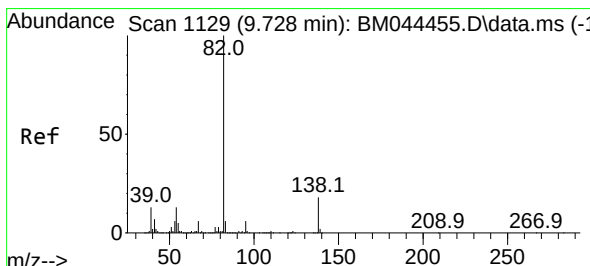
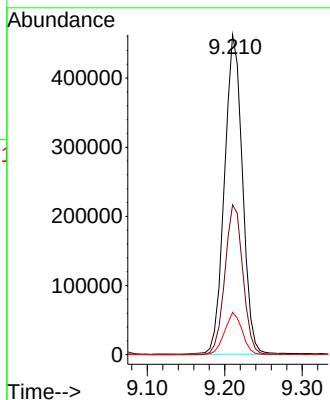
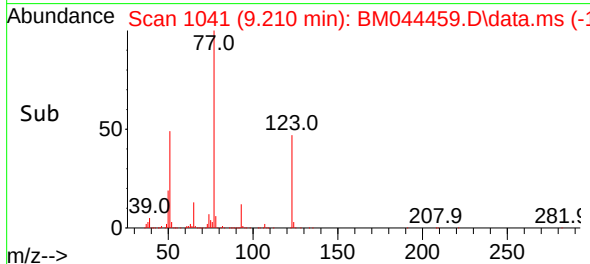
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



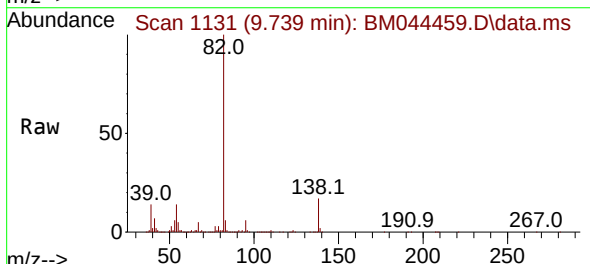
Tgt Ion: 77 Resp: 747085
Ion Ratio Lower Upper
77 100
123 46.9 36.9 55.3
65 13.2 10.2 15.2

Manual Integrations
APPROVED

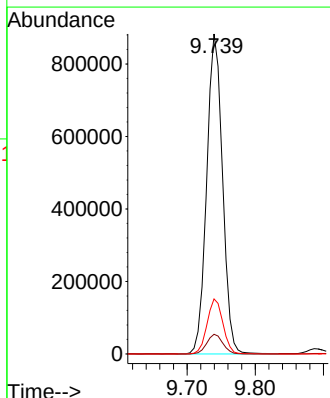
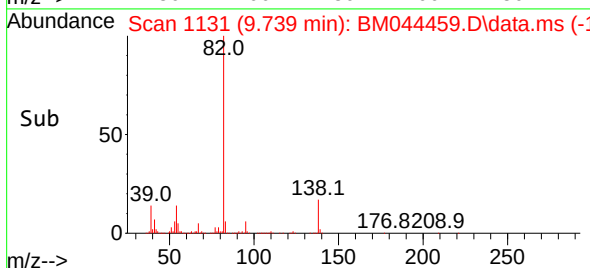
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

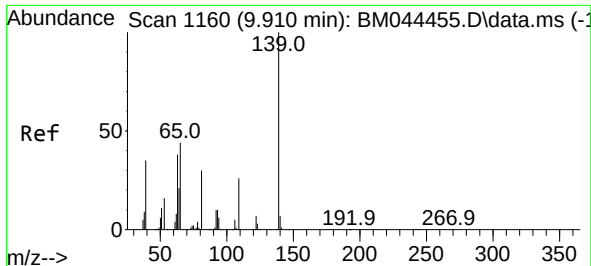


#23
Isophorone
Concen: 41.682 ng/ul
RT: 9.739 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



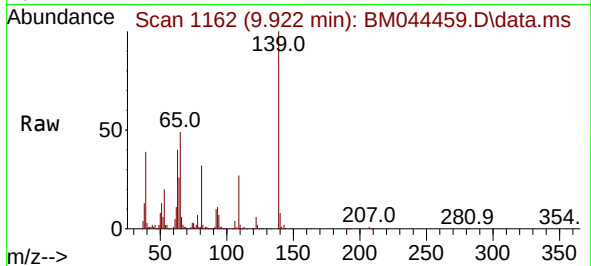
Tgt Ion: 82 Resp: 1428139
Ion Ratio Lower Upper
82 100
95 6.2 4.6 7.0
138 17.2 13.5 20.3





#25
2-Nitrophenol
Concen: 42.210 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

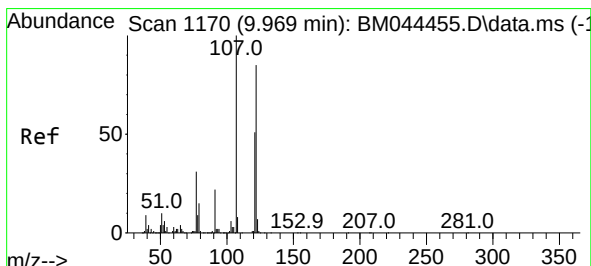
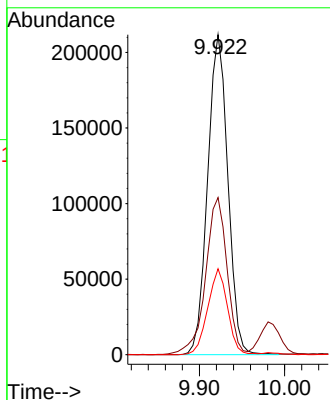
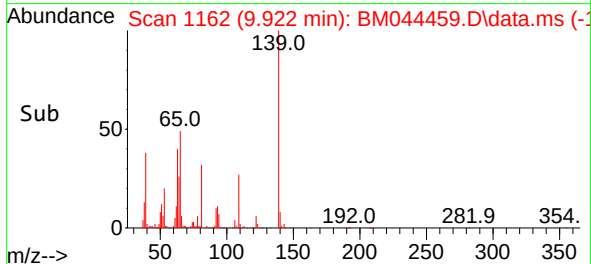
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



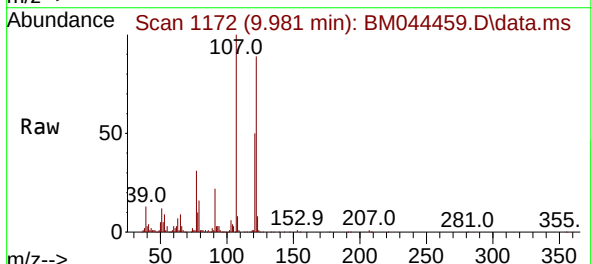
Tgt Ion:139 Resp: 349144
Ion Ratio Lower Upper
139 100
65 49.1 41.0 61.4
109 26.8 20.5 30.7

Manual Integrations
APPROVED

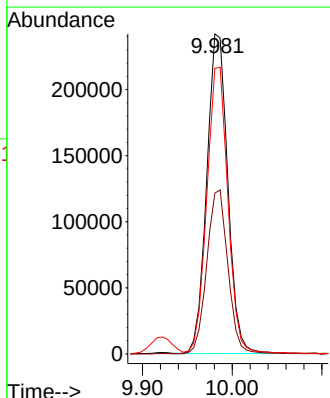
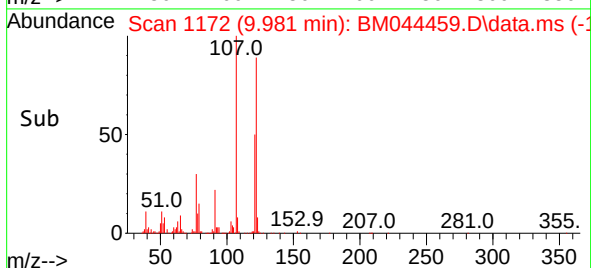
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

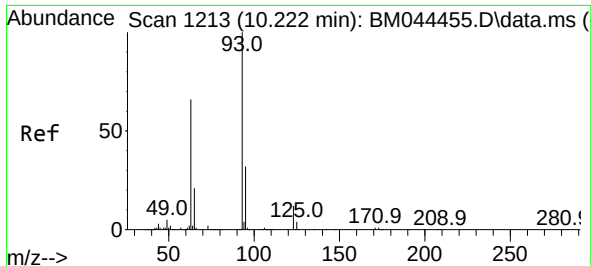


#26
2,4-Dimethylphenol
Concen: 24.959 ng/ul
RT: 9.981 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



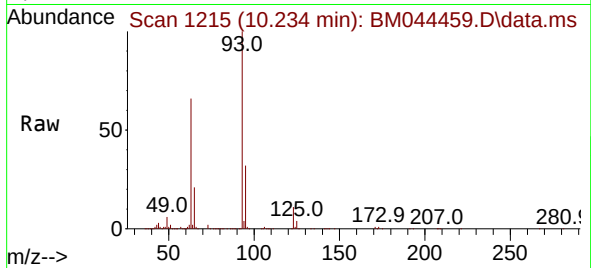
Tgt Ion:107 Resp: 394210
Ion Ratio Lower Upper
107 100
121 50.3 41.1 61.7
122 89.3 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.930 ng/ul
 RT: 10.234 min Scan# 1215
 Delta R.T. 0.012 min
 Lab File: BM044459.D
 Acq: 01 Mar 2024 03:38

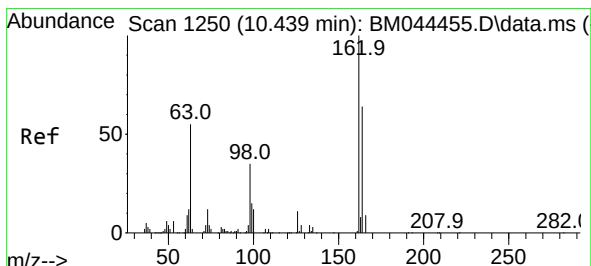
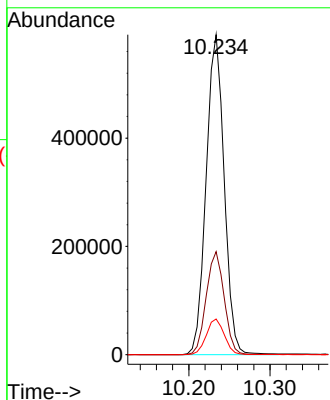
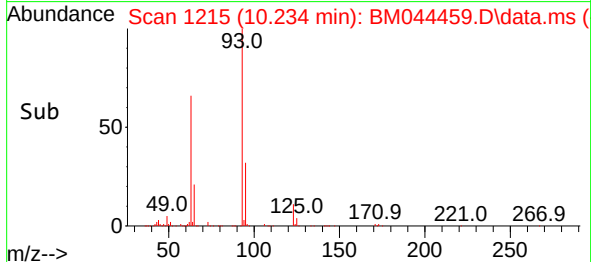
Instrument :
 BNA_M
 ClientSampleId :
 E10A0MSD



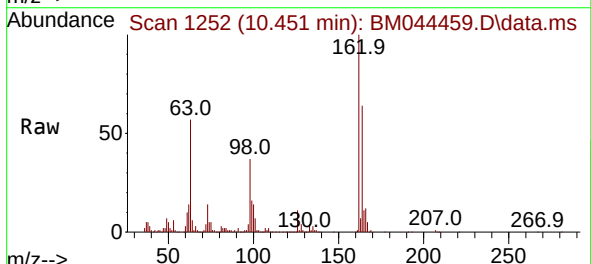
Tgt Ion: 93 Resp: 911678
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.0 39.0
 123 11.1 9.0 13.6

Manual Integrations
 APPROVED

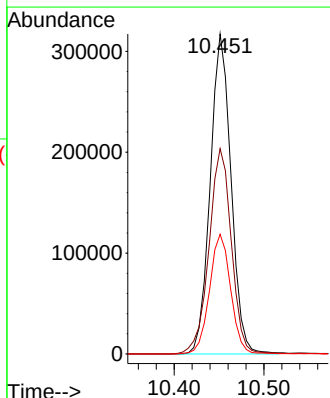
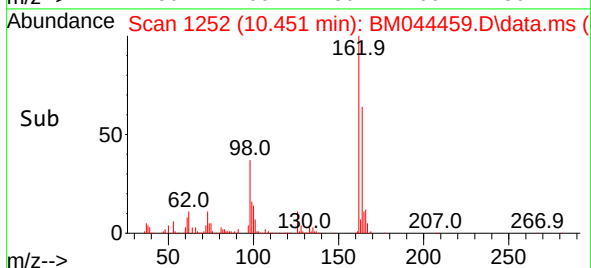
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

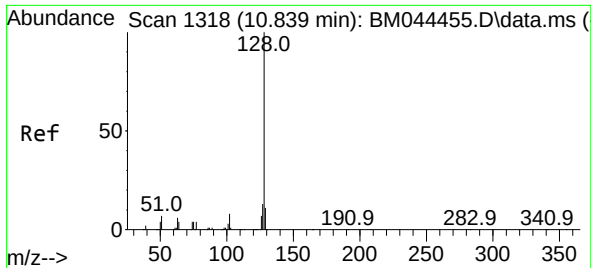


#29
 2,4-Dichlorophenol
 Concen: 38.402 ng/ul
 RT: 10.451 min Scan# 1252
 Delta R.T. 0.012 min
 Lab File: BM044459.D
 Acq: 01 Mar 2024 03:38



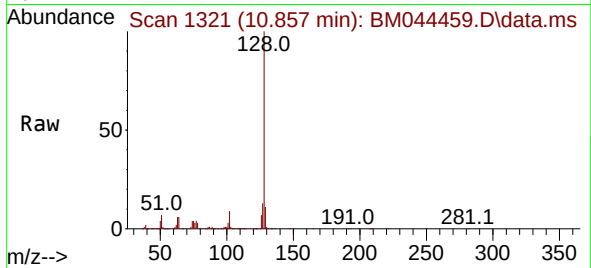
Tgt Ion:162 Resp: 511310
 Ion Ratio Lower Upper
 162 100
 164 64.2 51.8 77.8
 98 37.4 29.6 44.4





#30
Naphthalene
Concen: 40.865 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

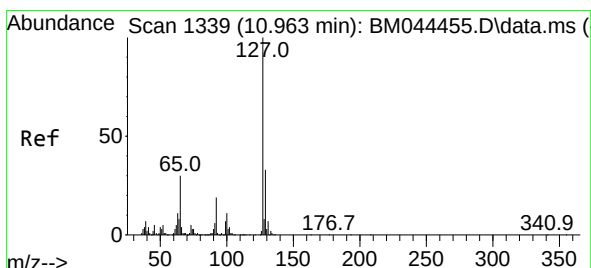
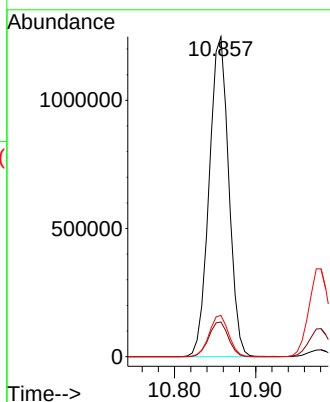
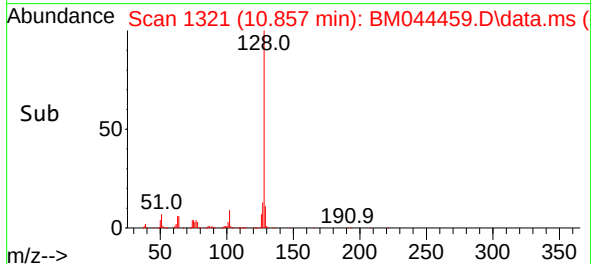
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:128 Resp: 2089519
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.2

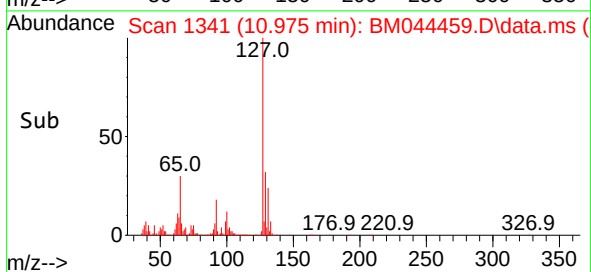
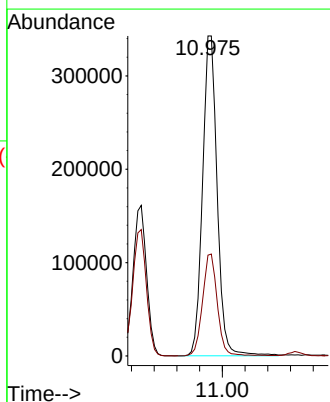
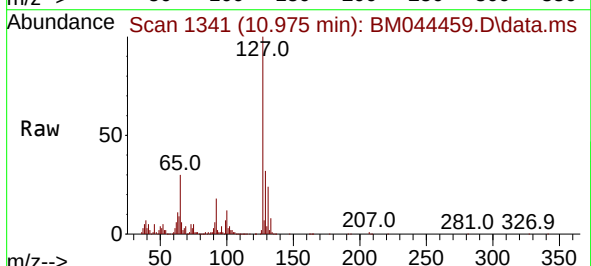
Manual Integrations
APPROVED

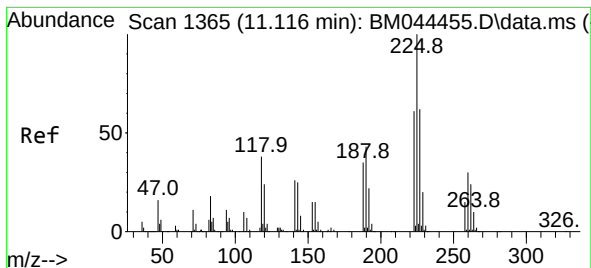
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
4-Chloroaniline
Concen: 28.358 ng/ul
RT: 10.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

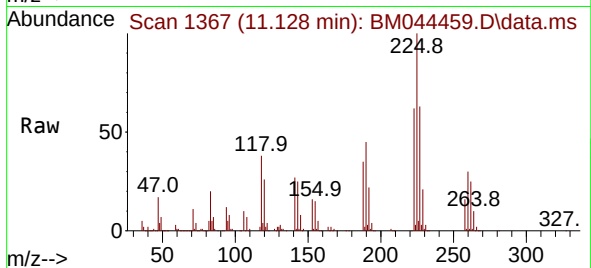
Tgt Ion:127 Resp: 610569
Ion Ratio Lower Upper
127 100
129 31.5 25.3 37.9





#33
Hexachlorobutadiene
Concen: 41.284 ng/ul
RT: 11.128 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

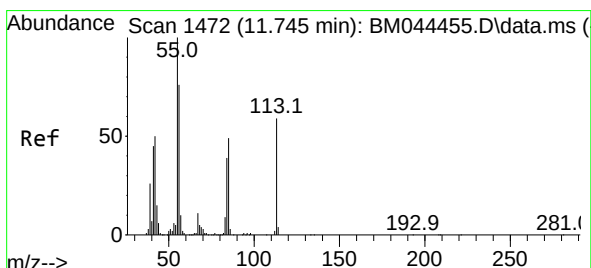
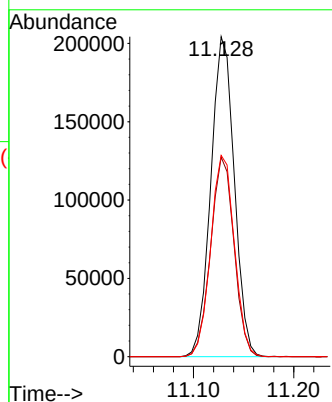
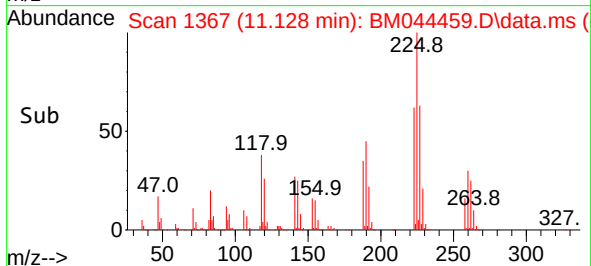
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



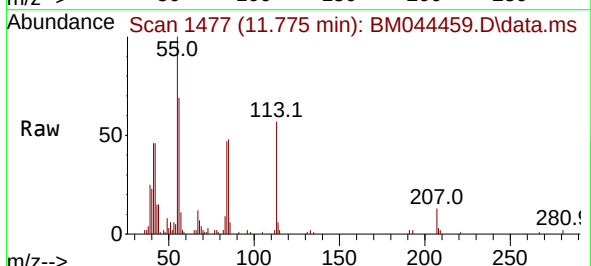
Tgt Ion:225 Resp: 33116
Ion Ratio Lower Upper
225 100
223 62.3 49.7 74.5
227 62.9 52.2 78.2

Manual Integrations
APPROVED

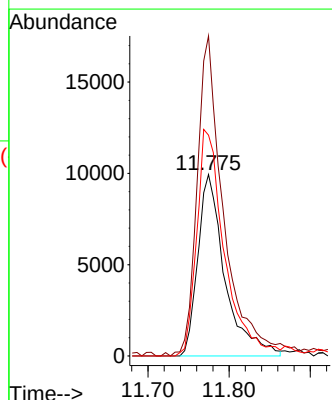
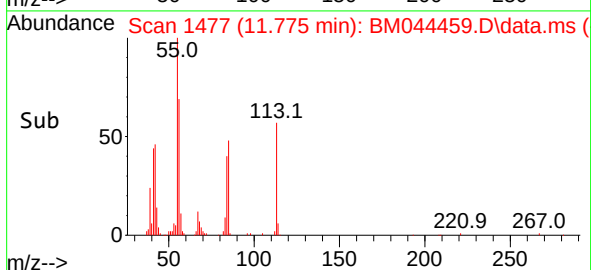
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

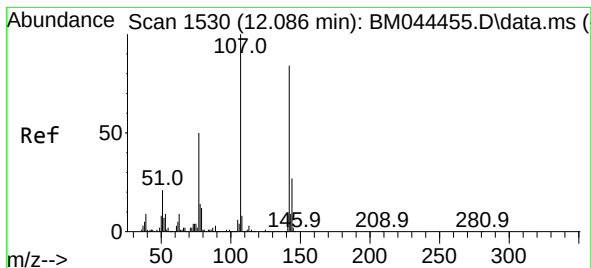


#34
Caprolactam
Concen: 5.012 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. 0.029 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



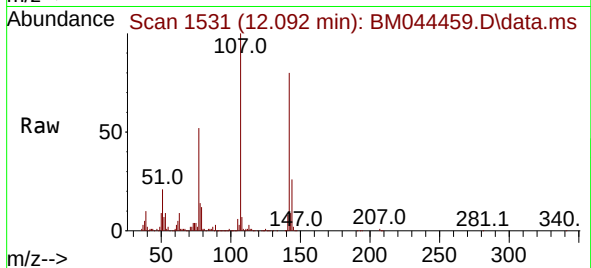
Tgt Ion:113 Resp: 23066
Ion Ratio Lower Upper
113 100
55 176.3 140.7 211.1
56 121.7 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 36.470 ng/ul
RT: 12.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

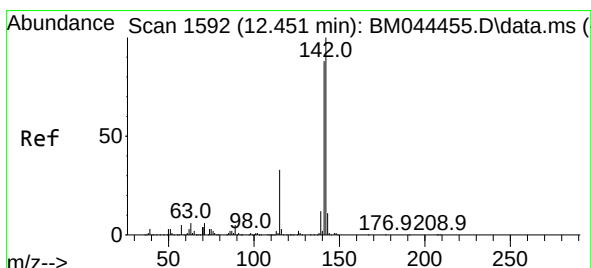
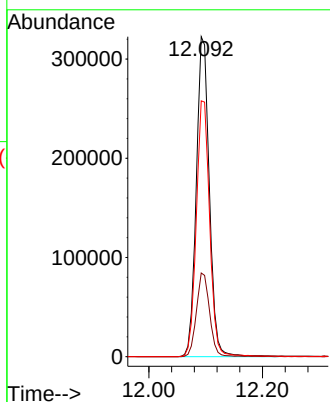
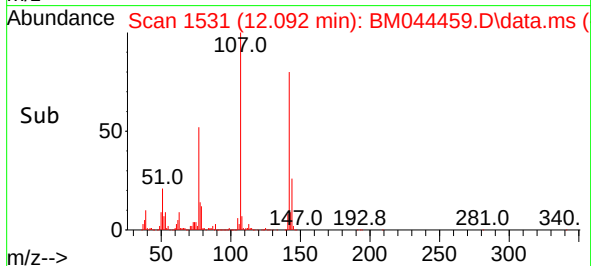
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



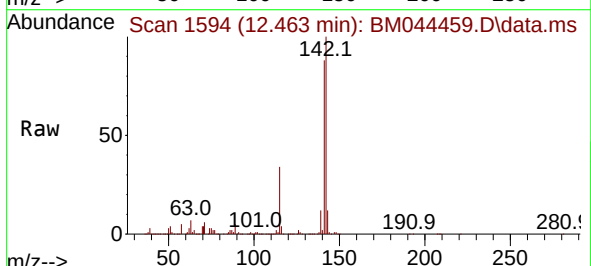
Tgt Ion:107 Resp: 517334
Ion Ratio Lower Upper
107 100
144 26.2 20.6 30.8
142 80.0 64.3 96.5

Manual Integrations
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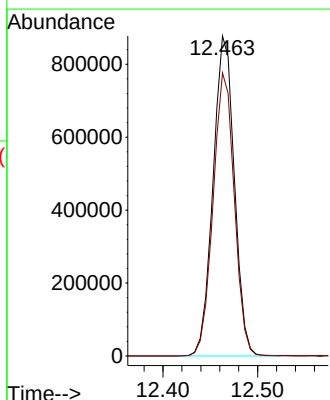
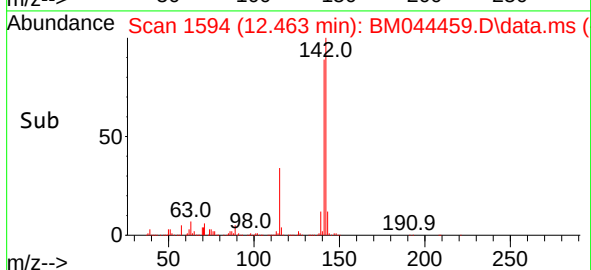
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

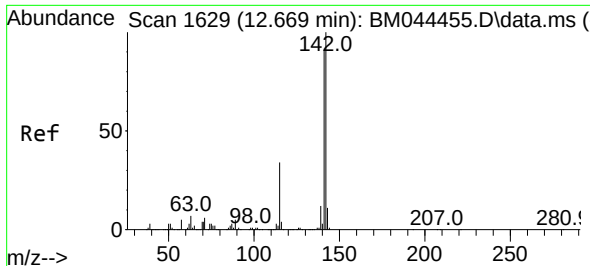


#36
2-Methylnaphthalene
Concen: 42.078 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



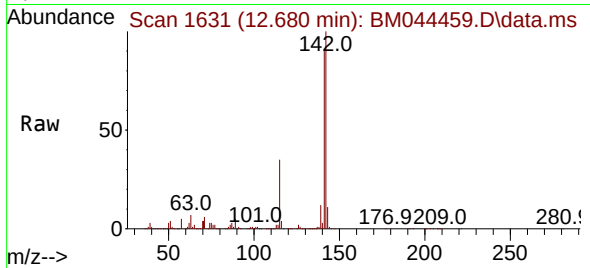
Tgt Ion:142 Resp: 1370440
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 41.715 ng/ul
RT: 12.680 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

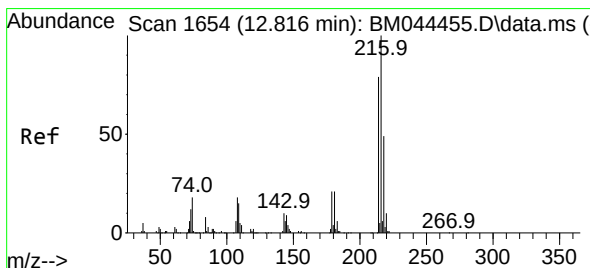
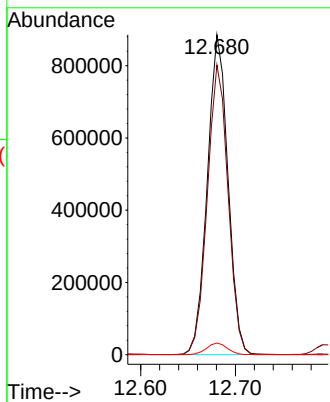
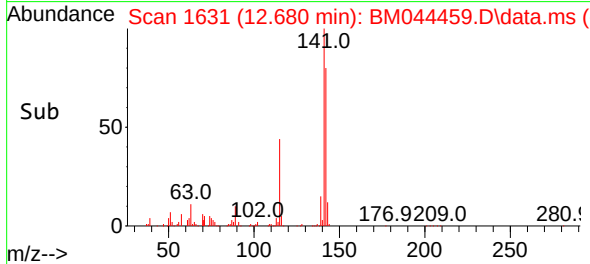
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:142 Resp: 1343064
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 3.7 2.7 4.1

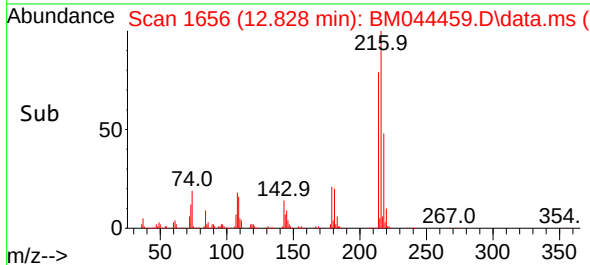
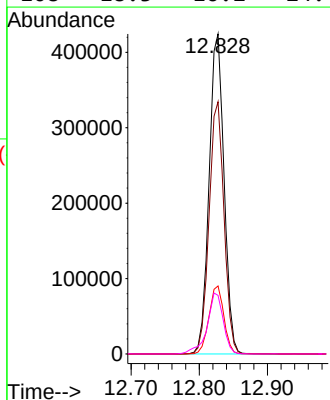
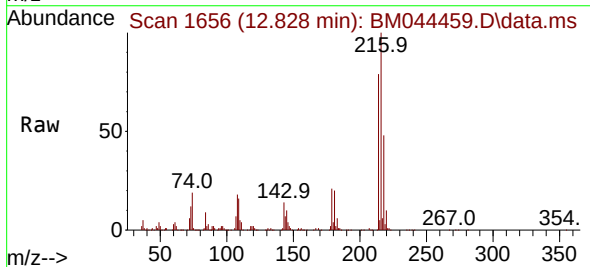
Manual Integrations
APPROVED

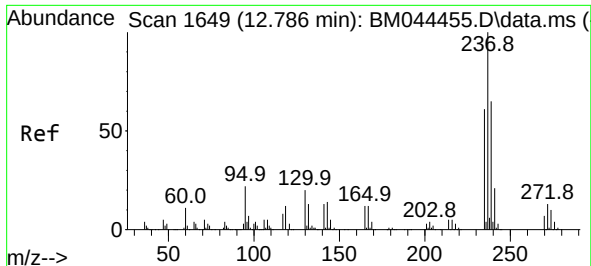
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.225 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

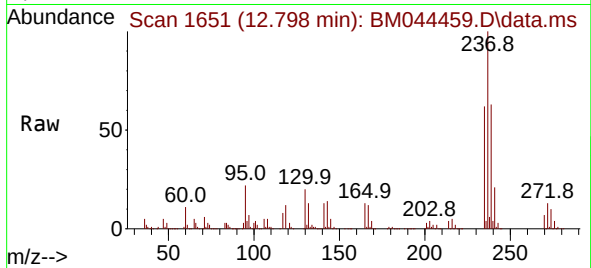
Tgt Ion:216 Resp: 646975
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
179 21.2 17.5 26.3
108 18.3 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 28.188 ng/ul
RT: 12.798 min Scan# 1651
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

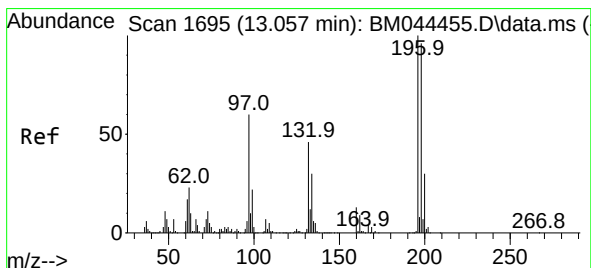
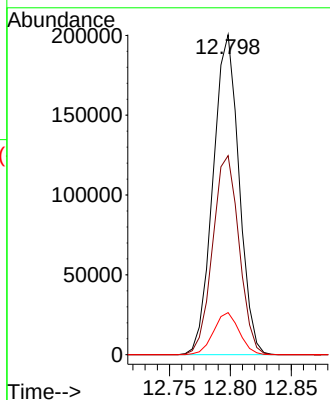
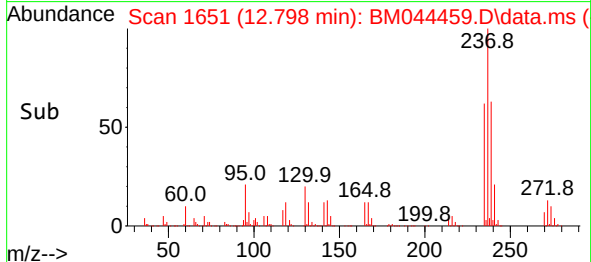
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



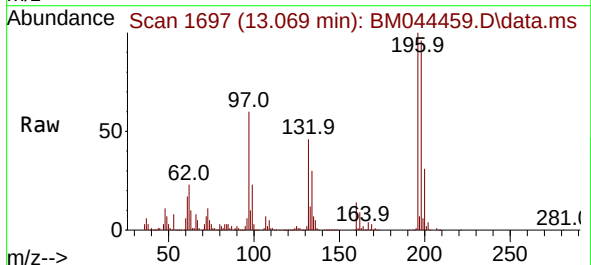
Tgt Ion:237 Resp: 297629
Ion Ratio Lower Upper
237 100
235 62.2 49.4 74.2
272 13.1 10.6 16.0

Manual Integrations
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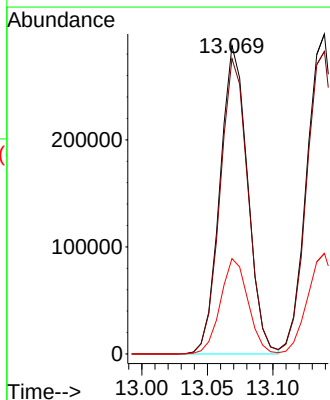
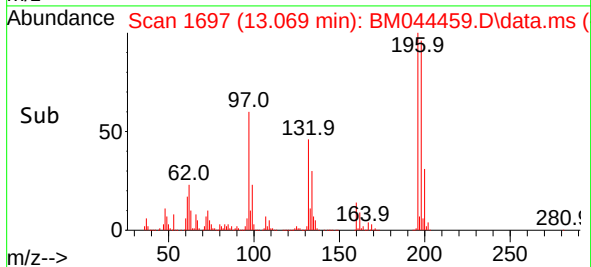
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

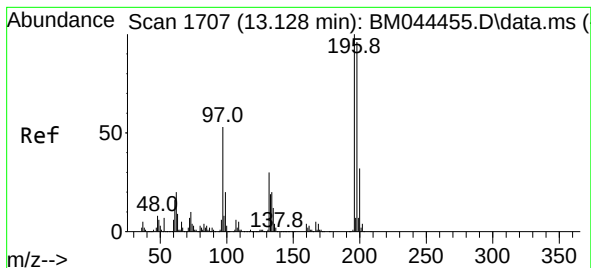


#41
2,4,6-Trichlorophenol
Concen: 42.280 ng/ul
RT: 13.069 min Scan# 1697
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



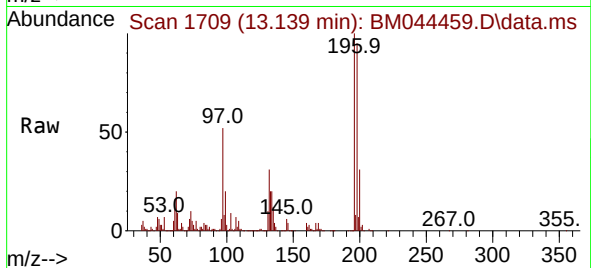
Tgt Ion:196 Resp: 422949
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
200 30.9 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 43.057 ng/ul
RT: 13.139 min Scan# 1709
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

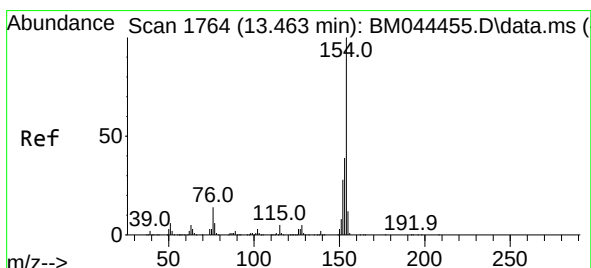
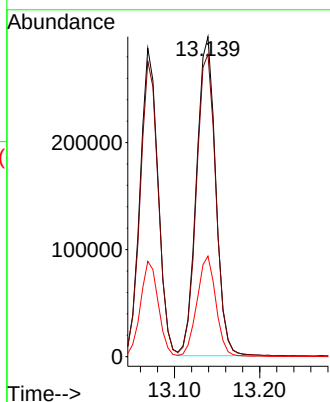
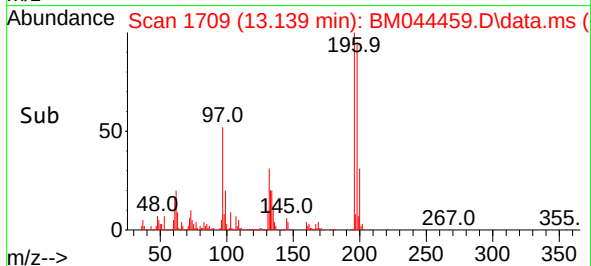
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



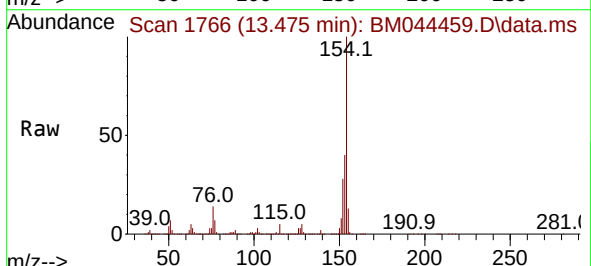
Tgt Ion:196 Resp: 465617
Ion Ratio Lower Upper
196 100
198 94.6 77.4 116.2
200 31.5 25.6 38.4

Manual Integrations
APPROVED

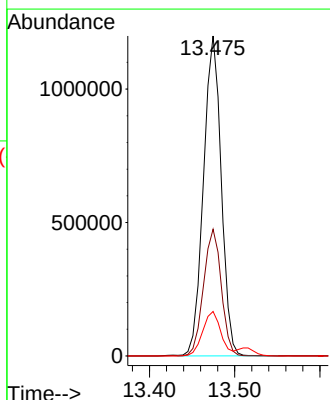
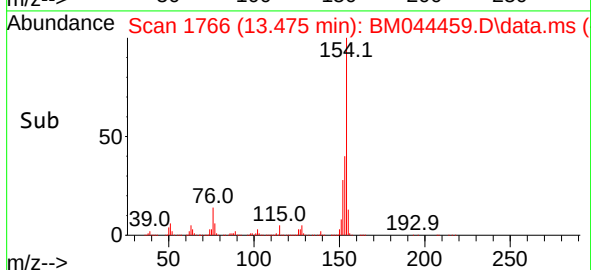
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

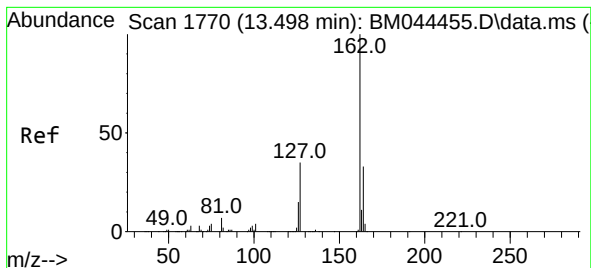


#43
1,1'-Biphenyl
Concen: 40.158 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



Tgt Ion:154 Resp: 1733199
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 13.9 11.6 17.4





#44

2-Chloronaphthalene

Concen: 40.996 ng/ul

RT: 13.516 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:162 Resp: 138543

Ion Ratio Lower Upper

162 100

164 32.5 26.1 39.1

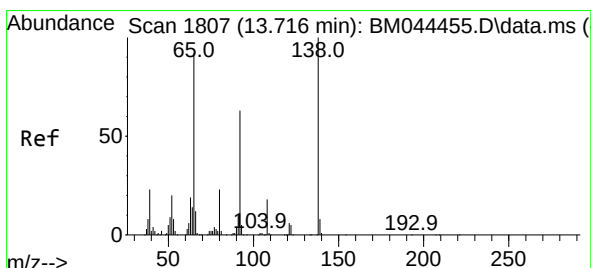
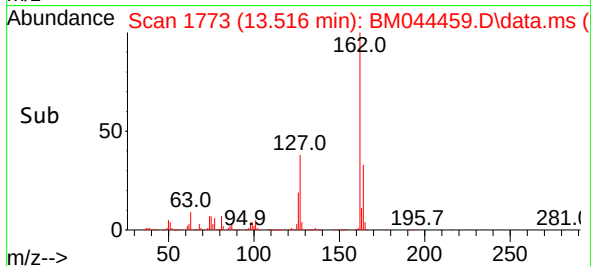
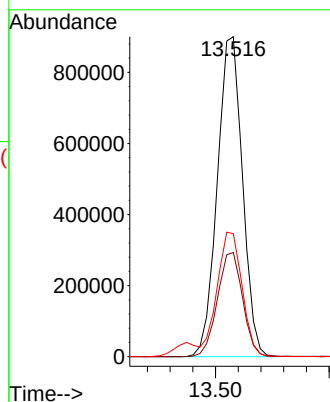
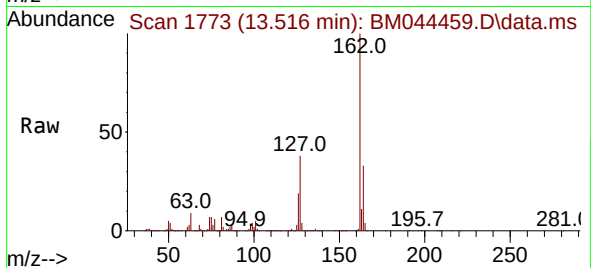
127 38.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#45

2-Nitroaniline

Concen: 47.709 ng/ul

RT: 13.727 min Scan# 1809

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

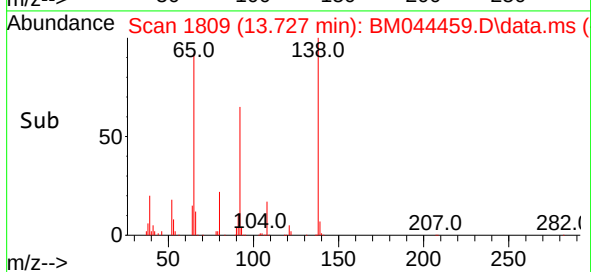
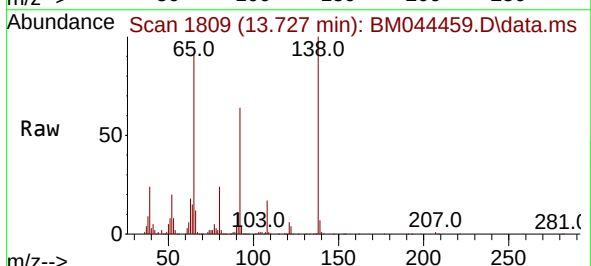
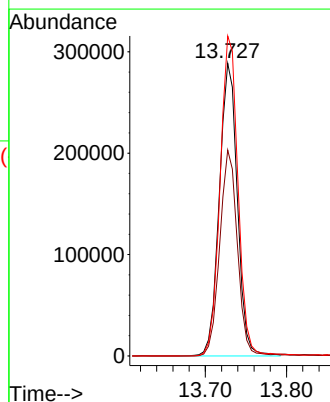
Tgt Ion: 65 Resp: 446386

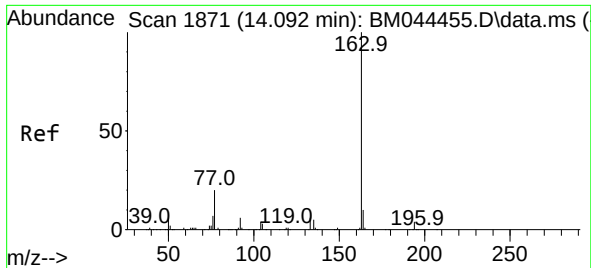
Ion Ratio Lower Upper

65 100

92 70.4 52.5 78.7

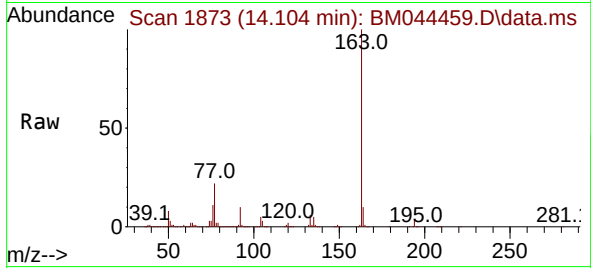
138 109.3 86.4 129.6





#47
Dimethylphthalate
Concen: 44.255 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

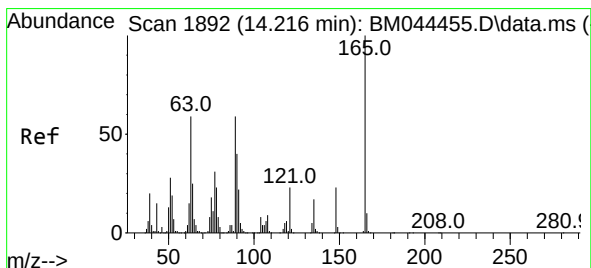
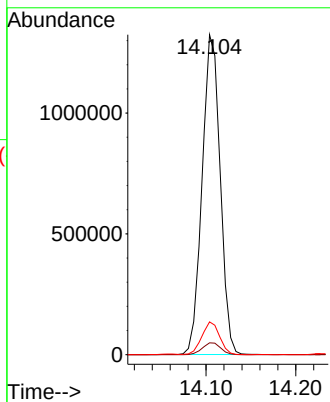
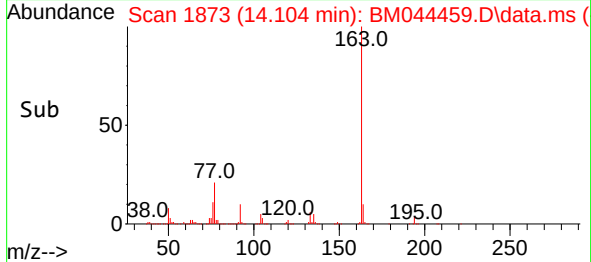
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



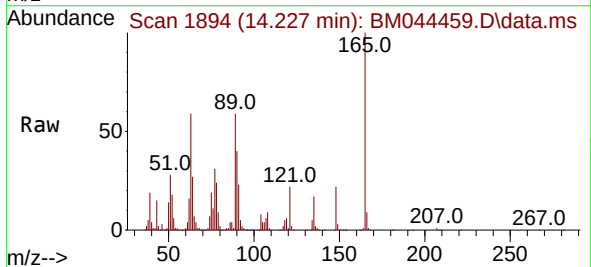
Tgt Ion:163 Resp: 1849350
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.1 12.1

Manual Integrations
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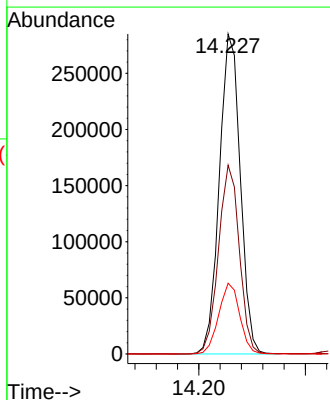
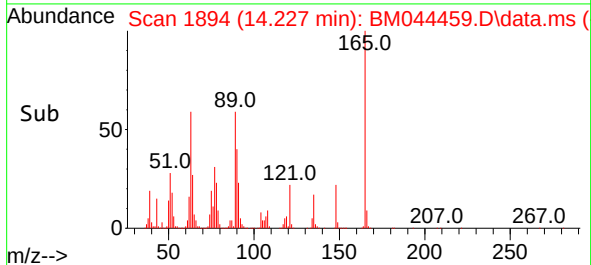
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

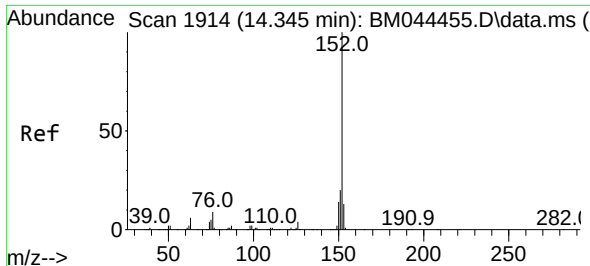


#48
2,6-Dinitrotoluene
Concen: 49.717 ng/ul
RT: 14.227 min Scan# 1894
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



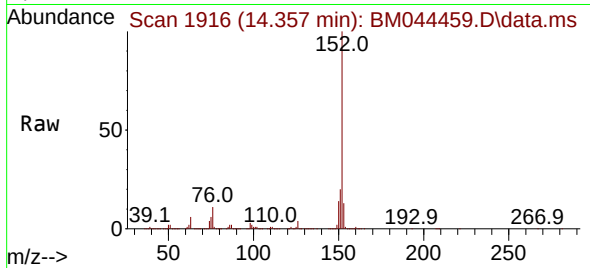
Tgt Ion:165 Resp: 388537
Ion Ratio Lower Upper
165 100
89 59.0 48.2 72.2
121 22.1 18.7 28.1





#50
Acenaphthylene
Concen: 41.650 ng/ul
RT: 14.357 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

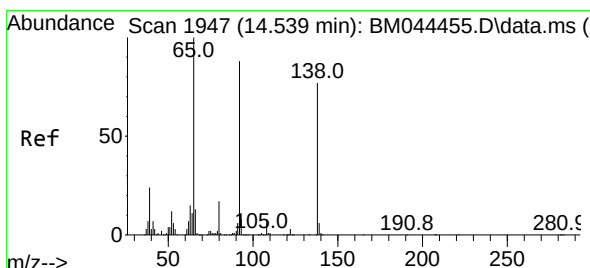
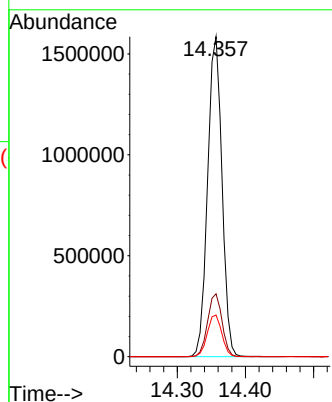
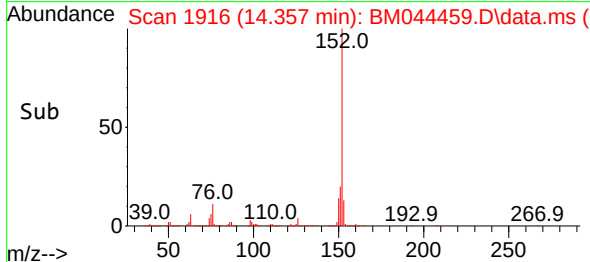
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:152 Resp: 232072
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6

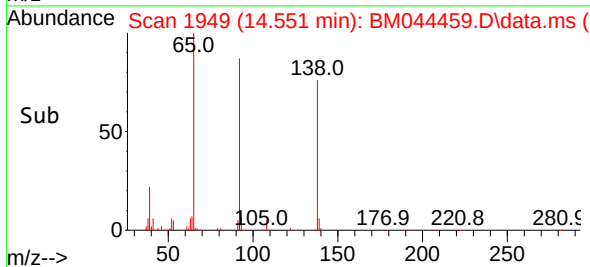
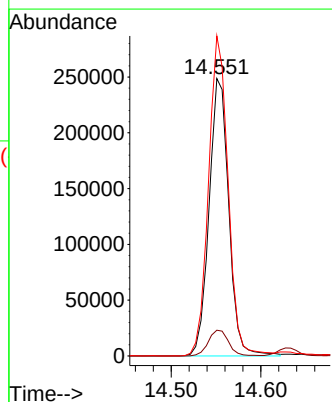
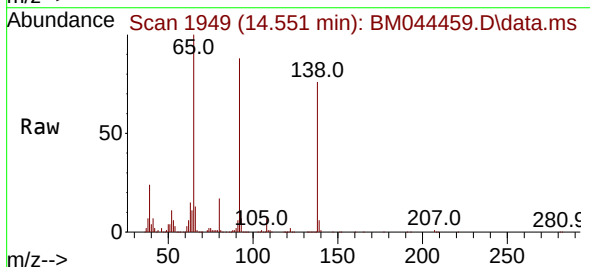
Manual Integrations
APPROVED

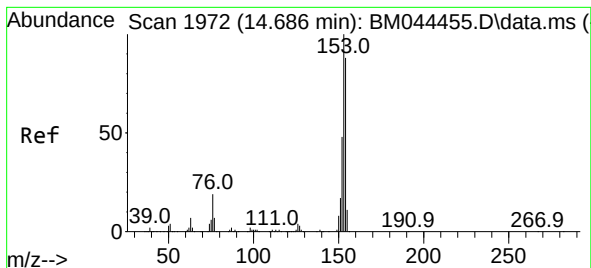
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#51
3-Nitroaniline
Concen: 46.032 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

Tgt Ion:138 Resp: 379513
Ion Ratio Lower Upper
138 100
108 9.3 8.6 12.8
92 115.3 93.8 140.6





#52

Acenaphthene

Concen: 41.404 ng/ul

RT: 14.698 min Scan# 1972

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:153 Resp: 1523028

Ion Ratio Lower Upper

153 100

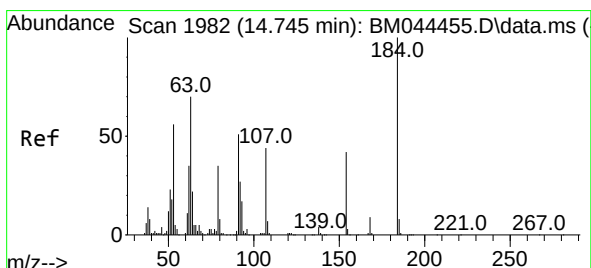
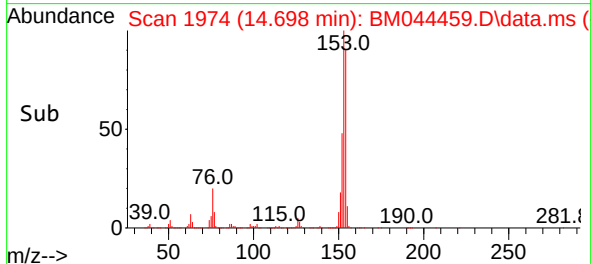
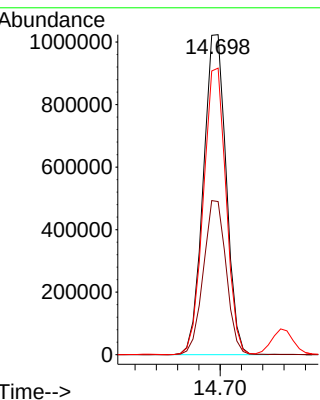
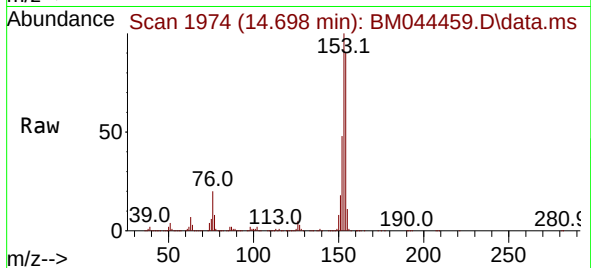
152 47.9 38.5 57.7

154 89.5 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#53

2,4-Dinitrophenol

Concen: 40.448 ng/ul

RT: 14.757 min Scan# 1984

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

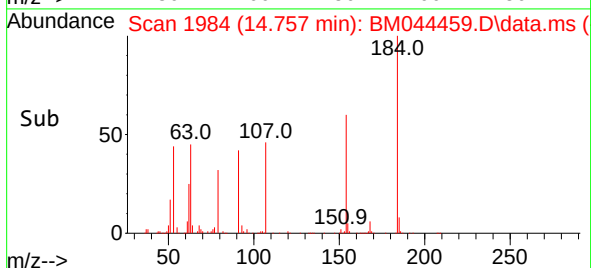
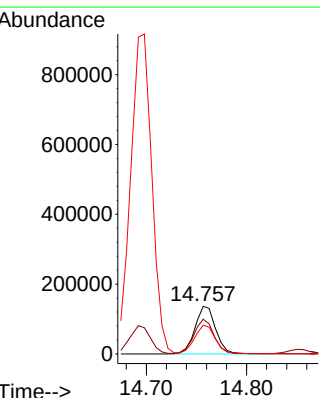
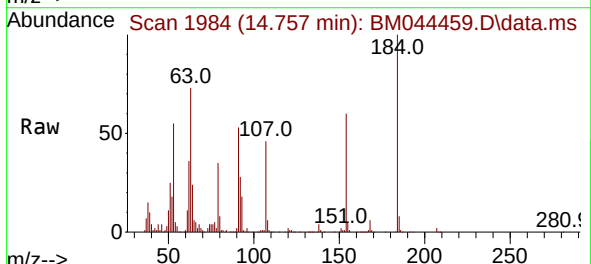
Tgt Ion:184 Resp: 196145

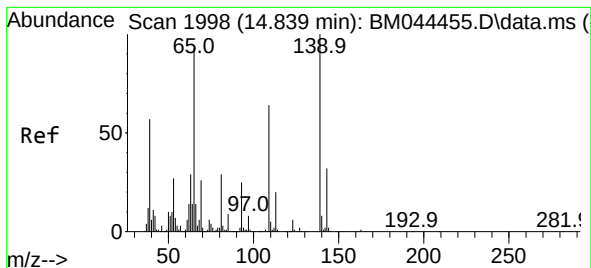
Ion Ratio Lower Upper

184 100

63 73.0 58.4 87.6

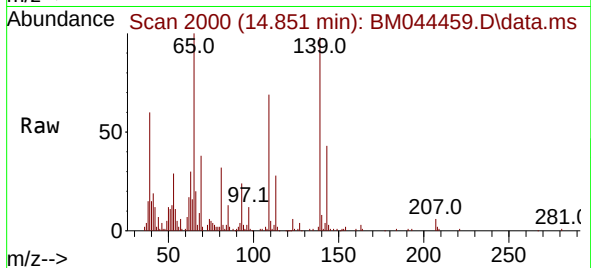
154 60.3 46.4 69.6





#55
4-Nitrophenol
Concen: 8.656 ng/ul
RT: 14.851 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

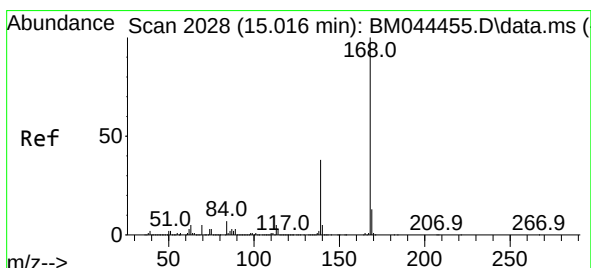
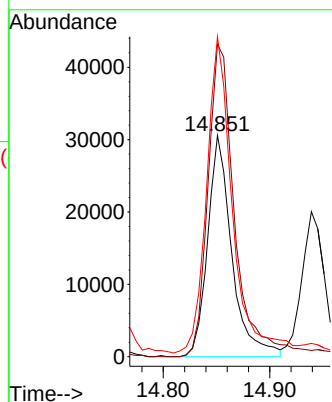
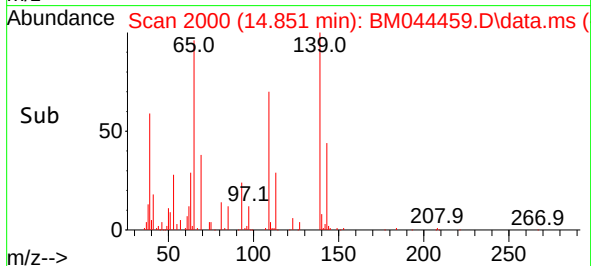
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:109 Resp: 4838
Ion Ratio Lower Upper
109 100
139 141.3 123.0 184.6
65 144.7 122.2 183.2

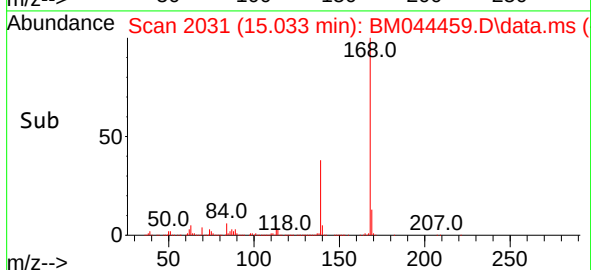
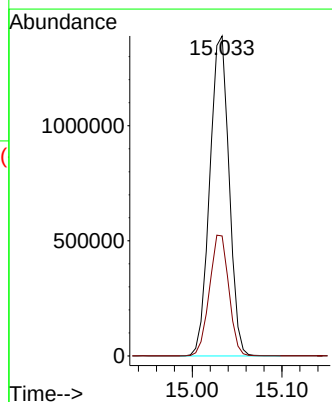
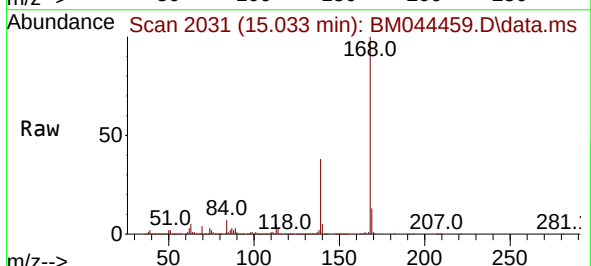
Manual Integrations
APPROVED

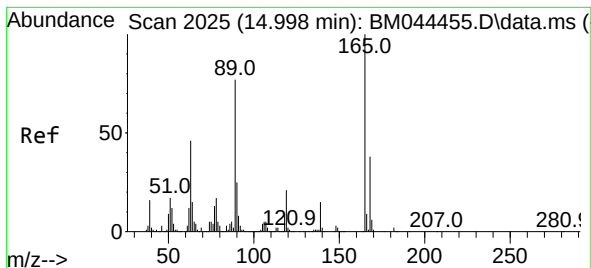
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
Dibenzofuran
Concen: 42.041 ng/ul
RT: 15.033 min Scan# 2031
Delta R.T. 0.018 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

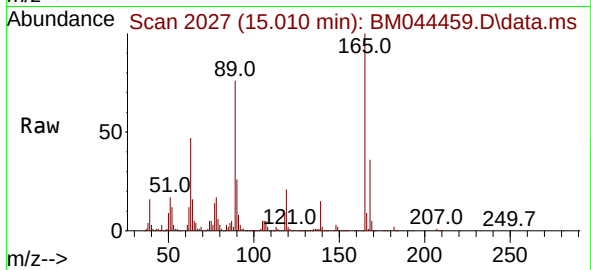
Tgt Ion:168 Resp: 2076011
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 50.277 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

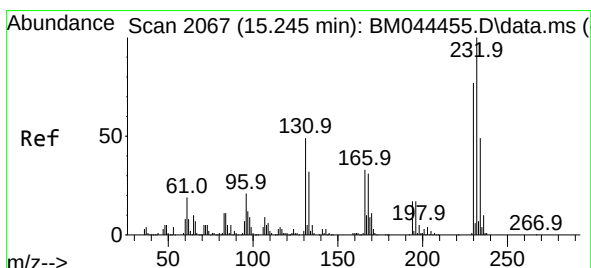
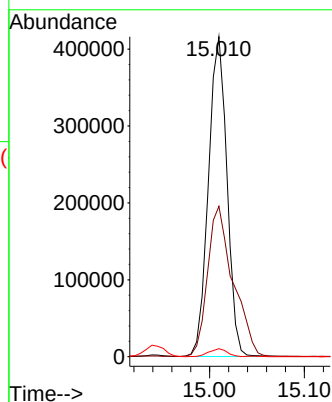
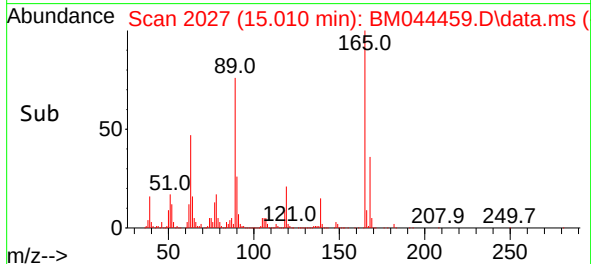
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



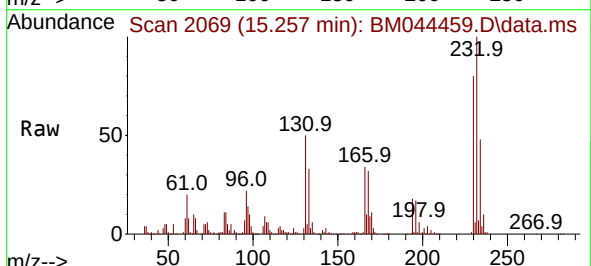
Tgt Ion:165 Resp: 56447
Ion Ratio Lower Upper
165 100
63 47.0 37.9 56.9
182 2.5 1.8 2.6

Manual Integrations
APPROVED

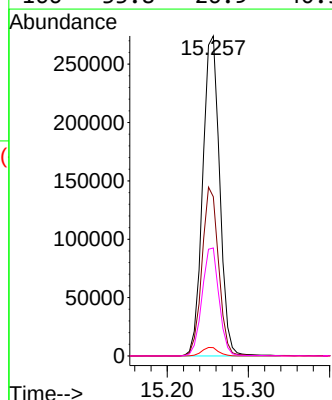
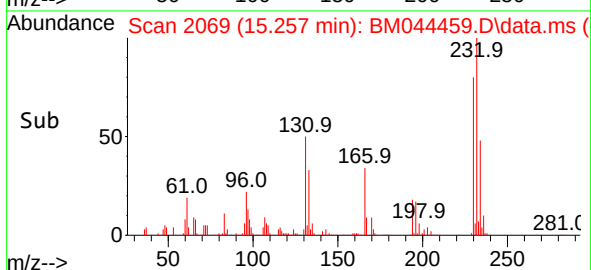
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

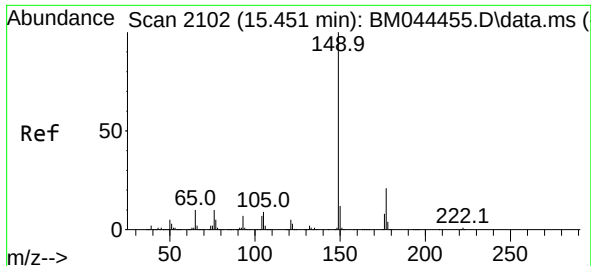


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.718 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



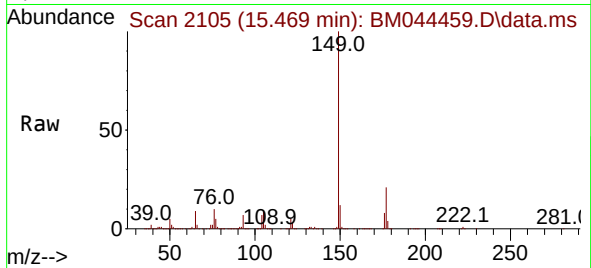
Tgt Ion:232 Resp: 397881
Ion Ratio Lower Upper
232 100
131 49.8 41.9 62.9
130 2.6 1.8 2.8
166 33.8 26.9 40.3





#59
Diethylphthalate
Concen: 46.147 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.018 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

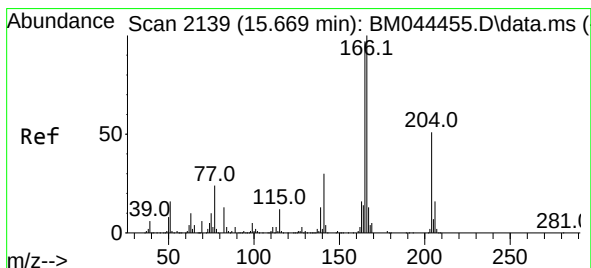
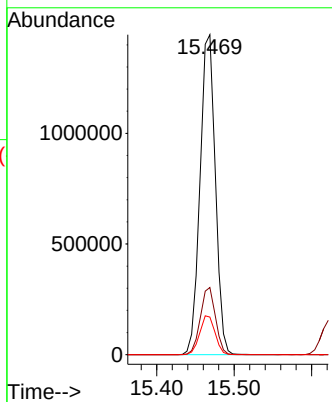
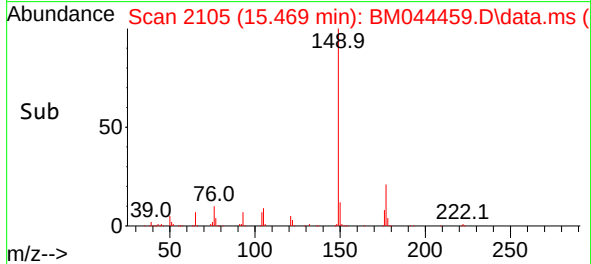
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:149 Resp: 1984992
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 11.7 9.6 14.4

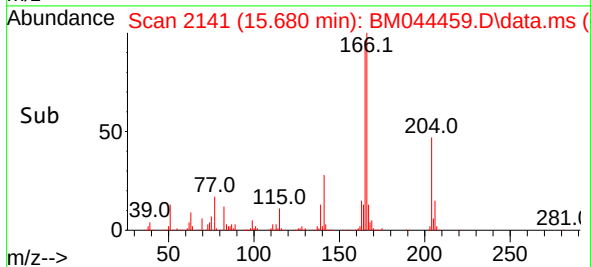
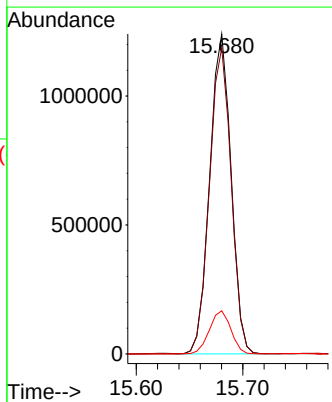
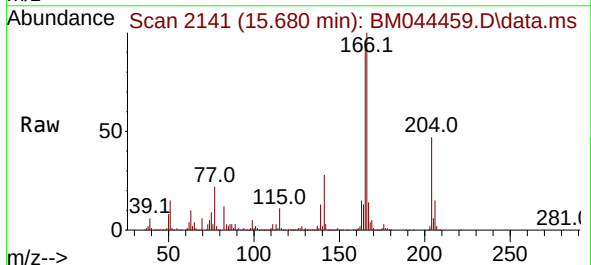
Manual Integrations
APPROVED

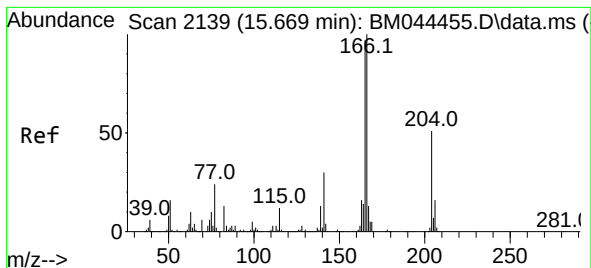
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#61
Fluorene
Concen: 43.569 ng/ul
RT: 15.680 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

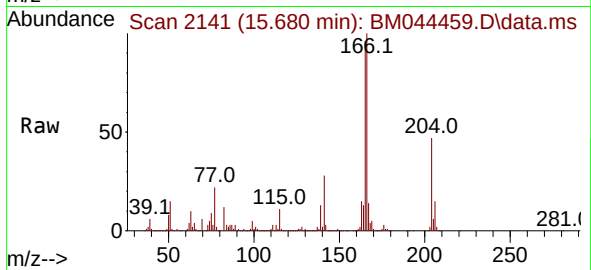
Tgt Ion:166 Resp: 1728003
Ion Ratio Lower Upper
166 100
165 95.7 77.4 116.0
167 13.5 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 43.751 ng/ul
RT: 15.680 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

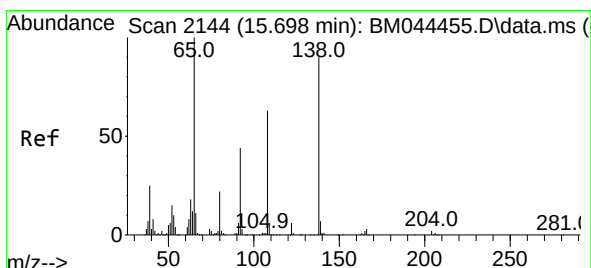
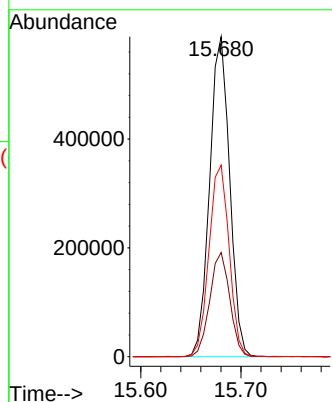
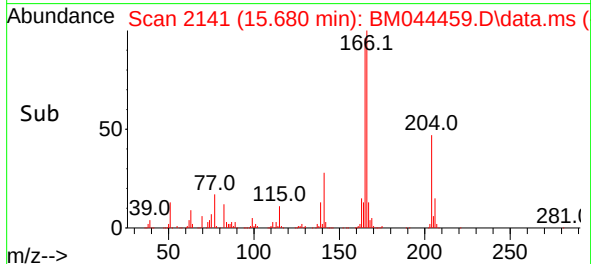
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



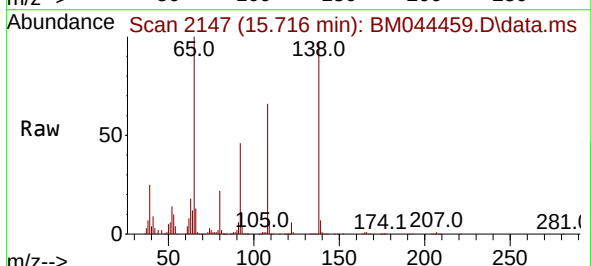
Tgt Ion:204 Resp: 817772
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 59.9 48.3 72.5

Manual Integrations
APPROVED

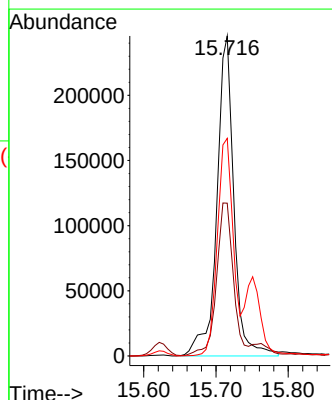
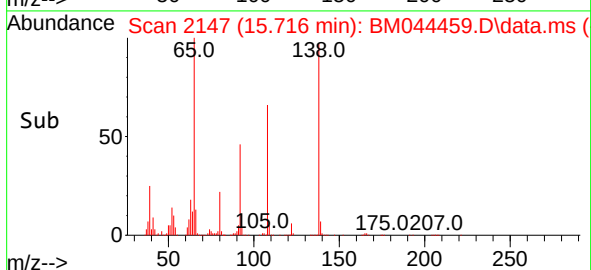
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

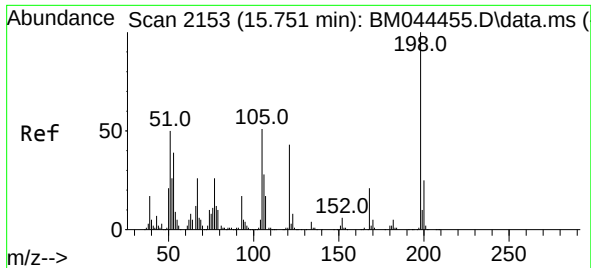


#63
4-Nitroaniline
Concen: 50.462 ng/ul m
RT: 15.716 min Scan# 2147
Delta R.T. 0.018 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



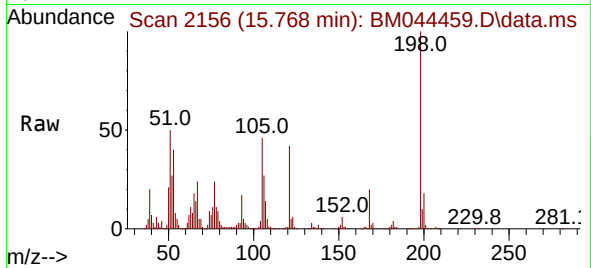
Tgt Ion:138 Resp: 402386
Ion Ratio Lower Upper
138 100
92 47.8 40.9 61.3
108 68.0 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 44.935 ng/ul
RT: 15.768 min Scan# 2156
Delta R.T. 0.018 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

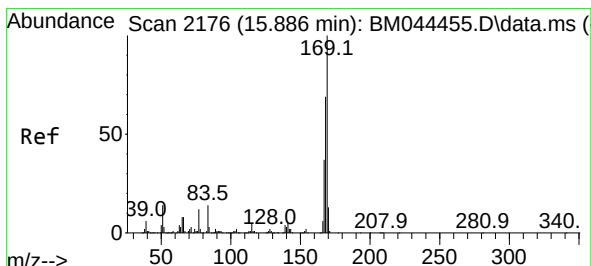
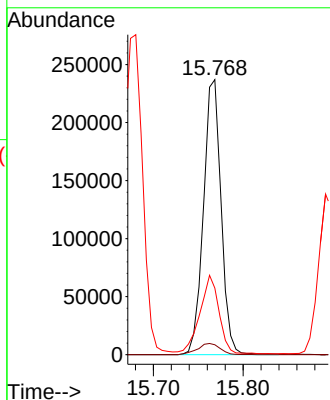
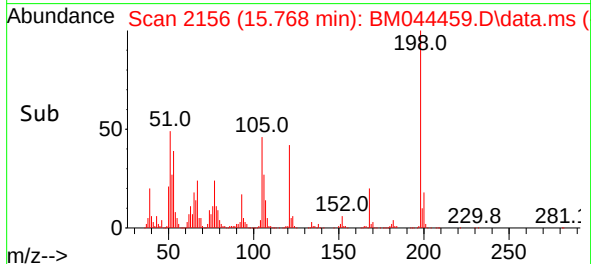
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:198 Resp: 32392
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.8
77 24.2 20.6 30.8

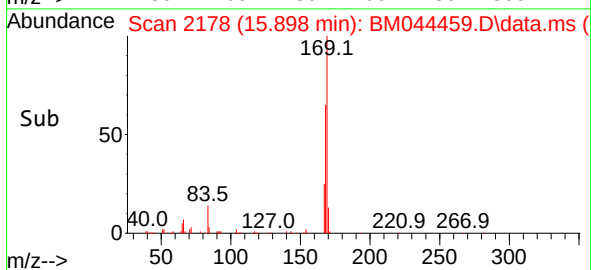
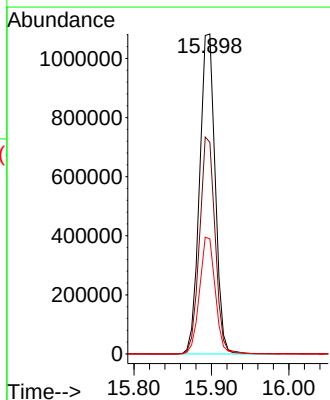
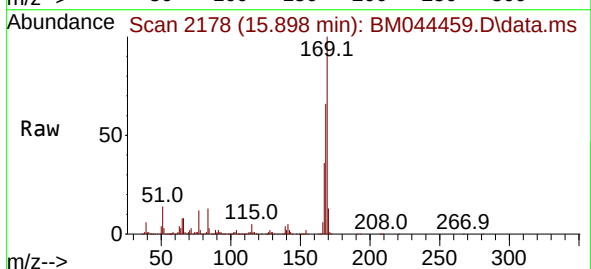
Manual Integrations
APPROVED

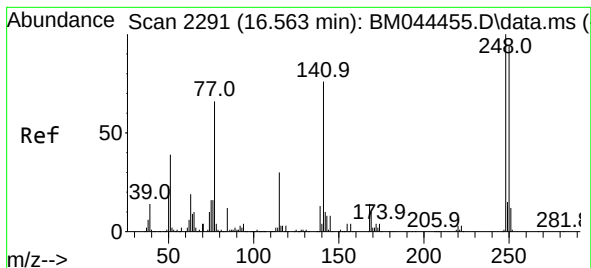
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#67
N-Nitrosodiphenylamine
Concen: 46.973 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

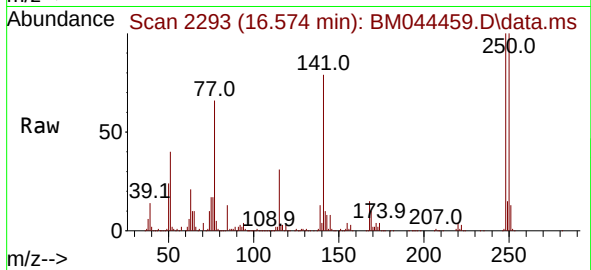
Tgt Ion:169 Resp: 1511787
Ion Ratio Lower Upper
169 100
168 66.2 53.6 80.4
167 36.0 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 48.469 ng/ul
RT: 16.574 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

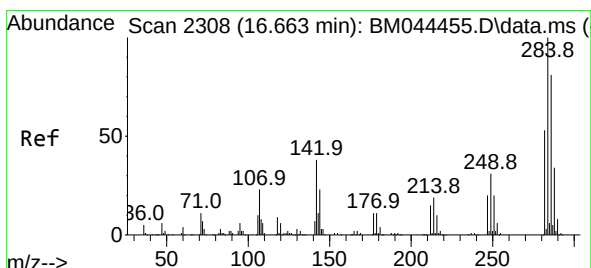
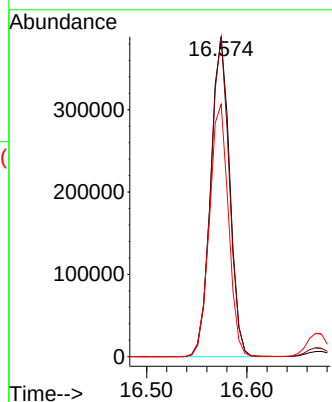
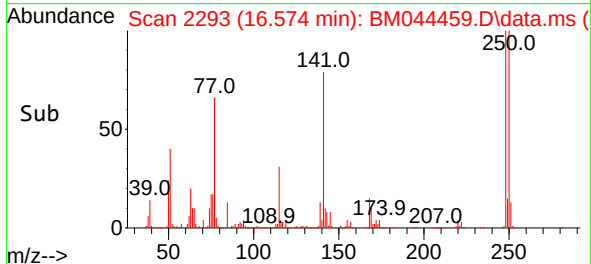
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



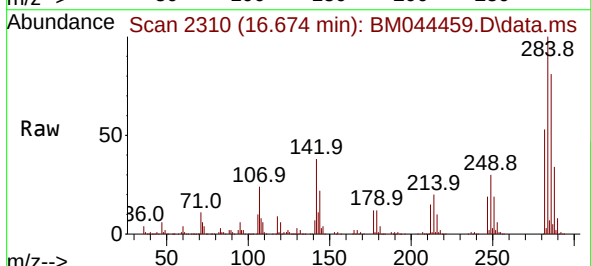
Tgt Ion:248 Resp: 511452
Ion Ratio Lower Upper
248 100
250 100.3 79.8 119.8
141 79.1 65.8 98.8

Manual Integrations
APPROVED

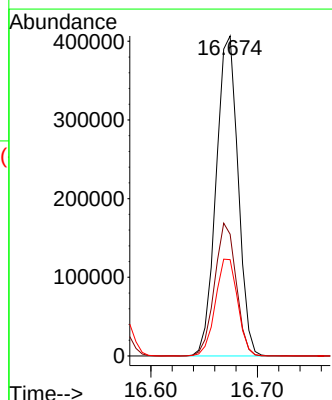
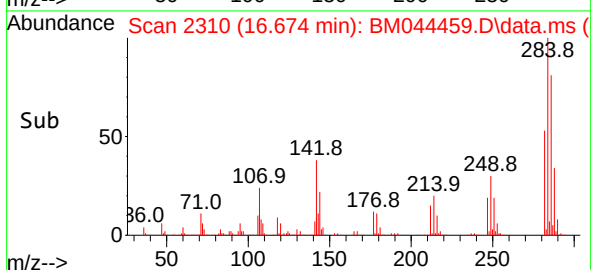
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

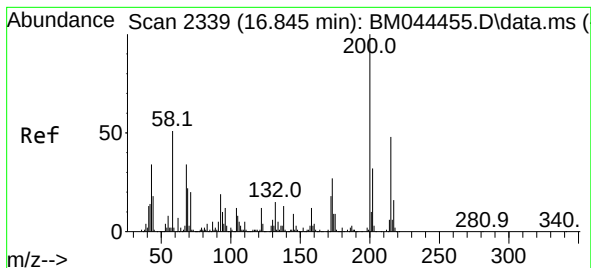


#69
Hexachlorobenzene
Concen: 48.085 ng/ul
RT: 16.674 min Scan# 2310
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



Tgt Ion:284 Resp: 580745
Ion Ratio Lower Upper
284 100
142 38.1 33.4 50.2
249 30.1 24.7 37.1





#70

Atrazine

Concen: 33.419 ng/ul

RT: 16.857 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:200 Resp: 352320

Ion Ratio Lower Upper

200 100

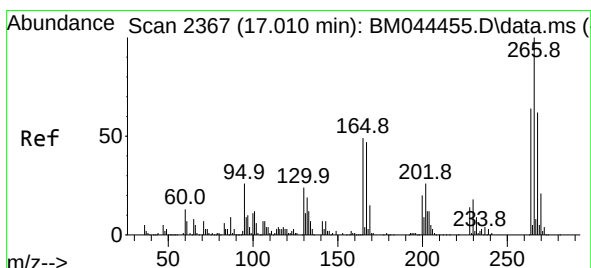
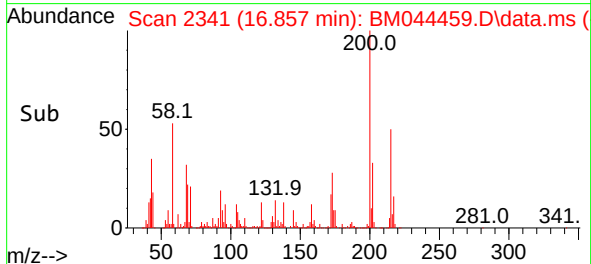
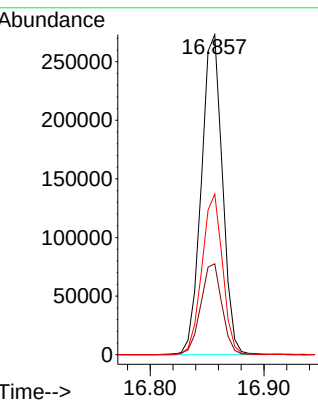
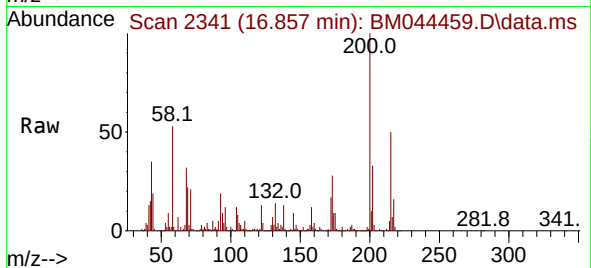
173 28.4 22.5 33.7

215 50.2 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#71

Pentachlorophenol

Concen: 43.386 ng/ul

RT: 17.021 min Scan# 2369

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

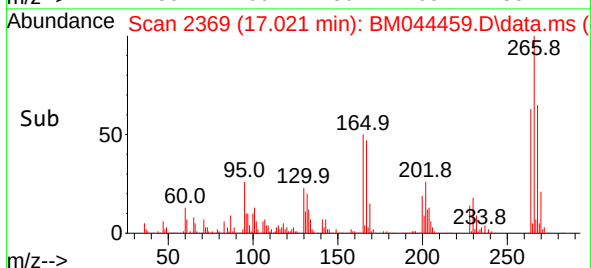
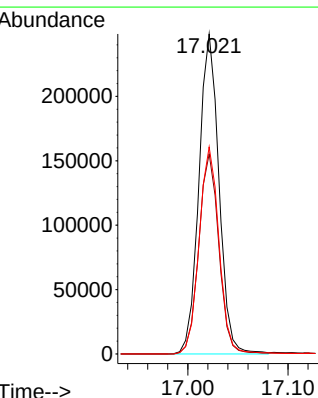
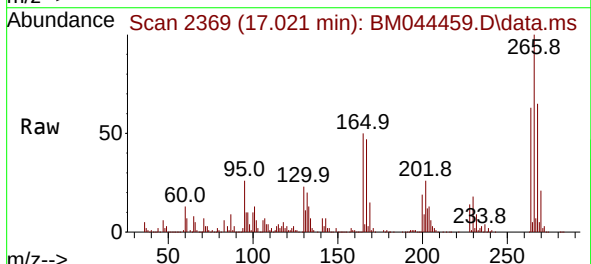
Tgt Ion:266 Resp: 345317

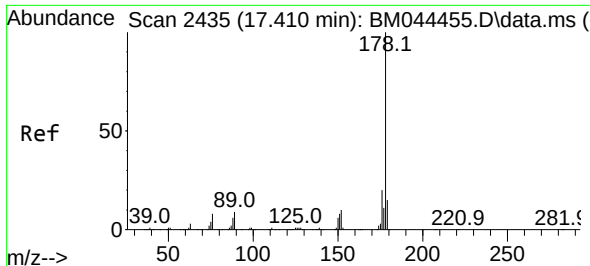
Ion Ratio Lower Upper

266 100

264 62.5 50.9 76.3

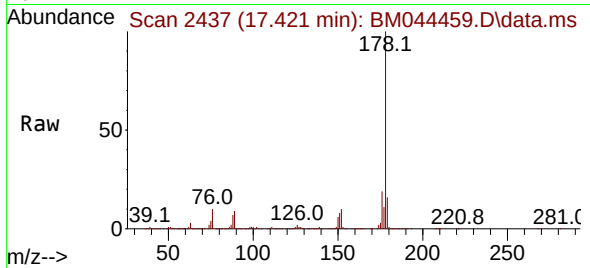
268 64.7 51.1 76.7





#72
Phenanthrene
Concen: 46.882 ng/u1
RT: 17.421 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

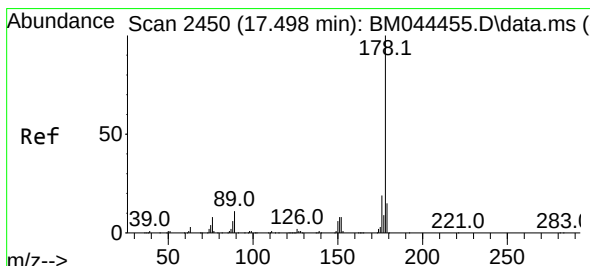
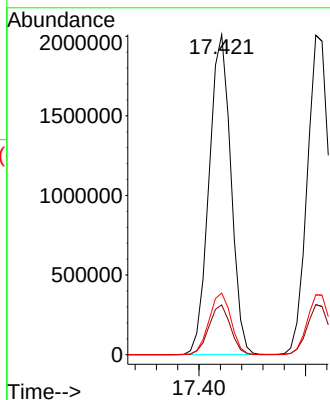
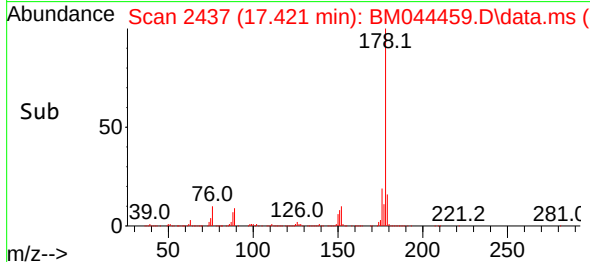
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



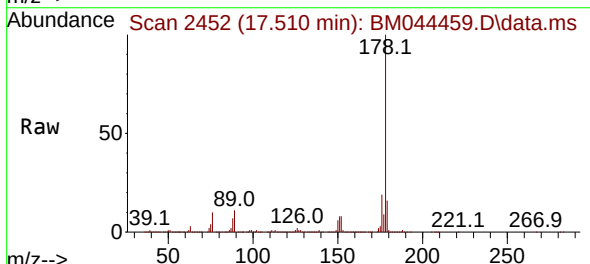
Tgt Ion:178 Resp: 285632
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.2 15.6 23.4

Manual Integrations
APPROVED

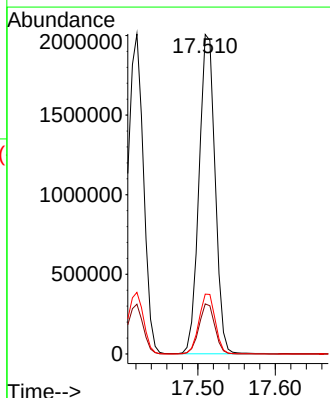
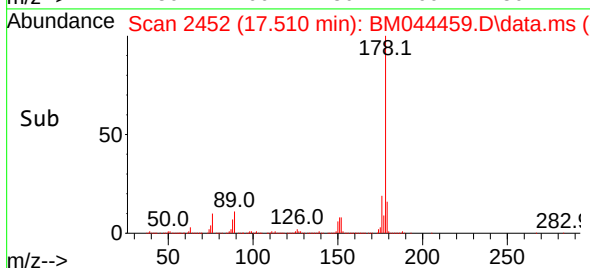
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

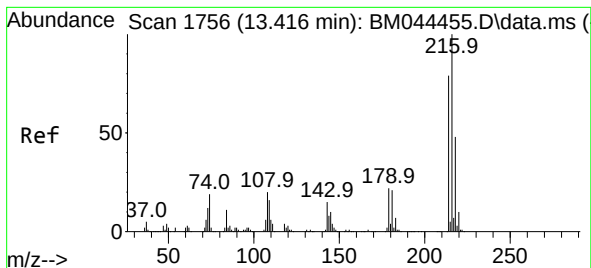


#74
Anthracene
Concen: 47.105 ng/u1
RT: 17.510 min Scan# 2452
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



Tgt Ion:178 Resp: 2889524
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.8 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 43.227 ng/uL

RT: 13.433 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:216 Resp: 64263

Ion Ratio Lower Upper

216 100

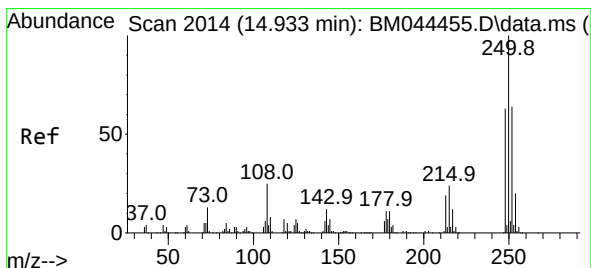
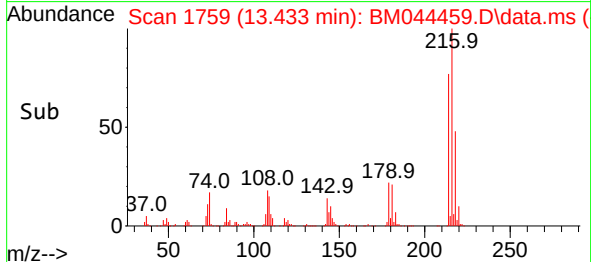
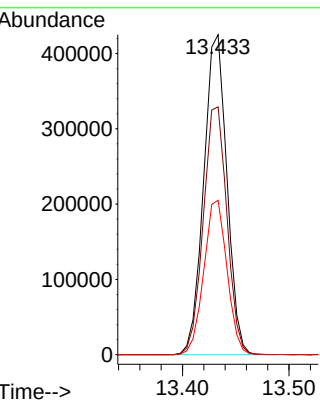
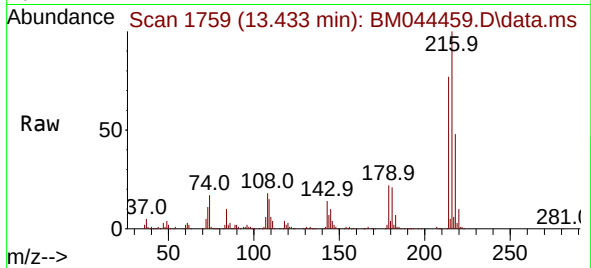
214 77.5 61.9 92.9

218 48.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#76

Pentachlorobenzene

Concen: 44.436 ng/uL

RT: 14.945 min Scan# 2016

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

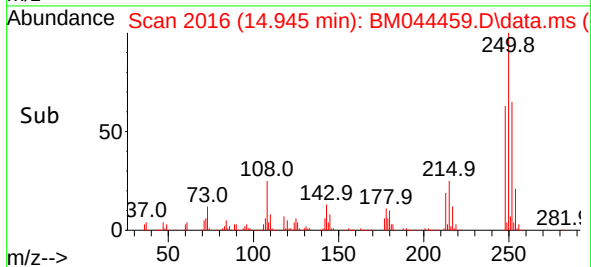
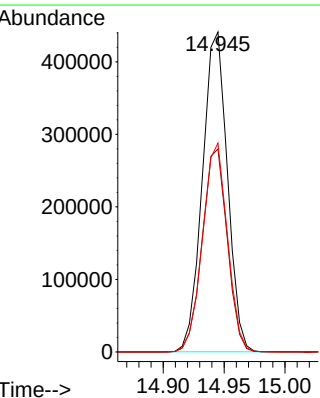
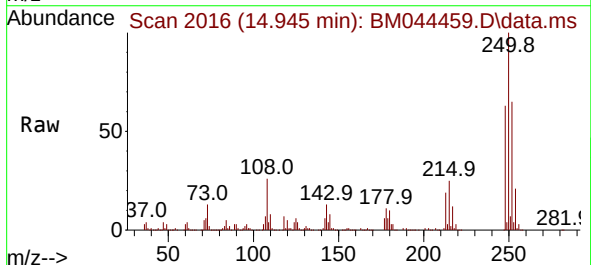
Tgt Ion:250 Resp: 630653

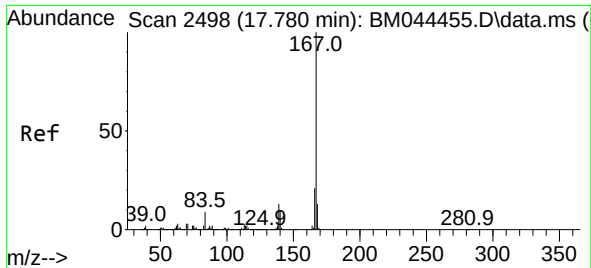
Ion Ratio Lower Upper

250 100

248 63.4 48.6 73.0

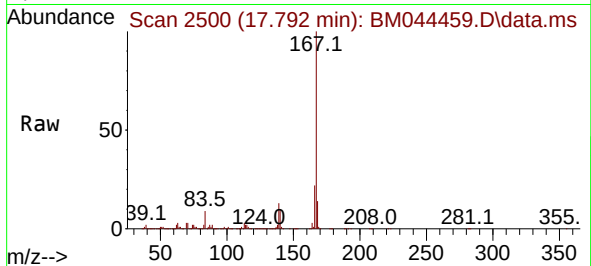
252 65.3 50.0 75.0





#77
 Carbazole
 Concen: 47.168 ng/ul
 RT: 17.792 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM044459.D
 Acq: 01 Mar 2024 03:38

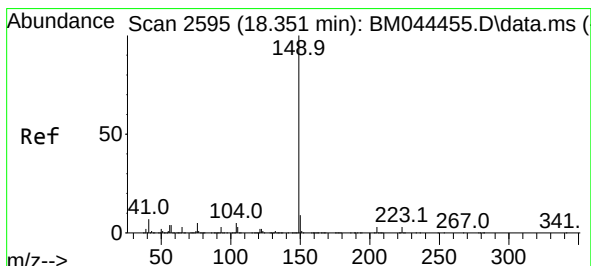
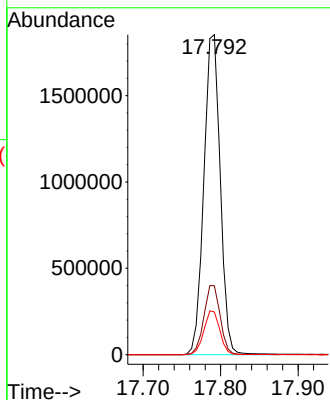
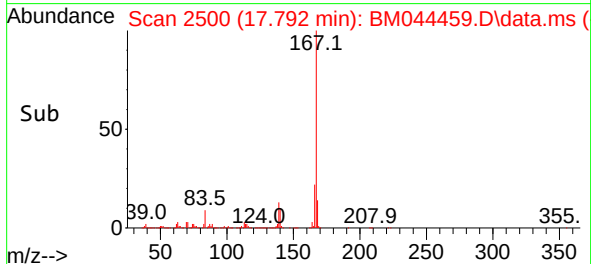
Instrument :
 BNA_M
 ClientSampleId :
 E10A0MSD



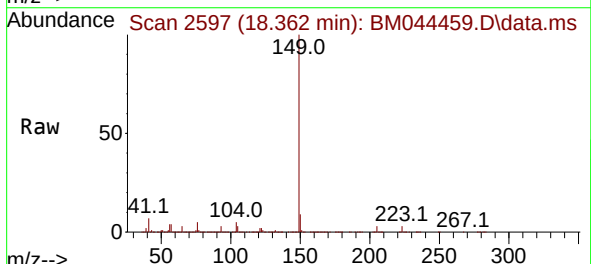
Tgt Ion:167 Resp: 2720640
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

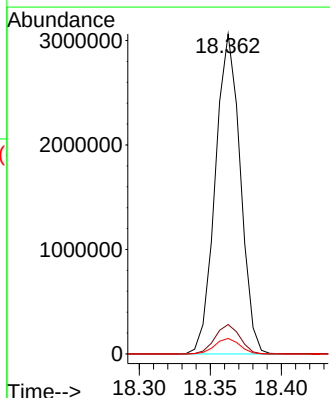
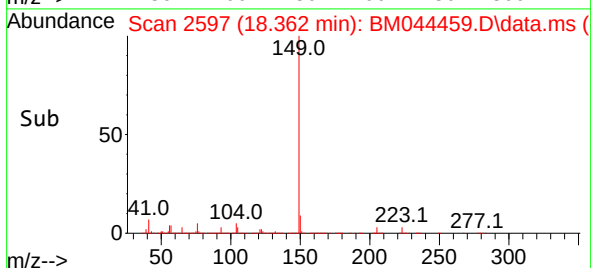
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

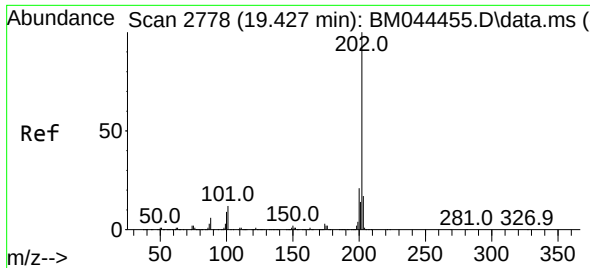


#78
 Di-n-butylphthalate
 Concen: 51.294 ng/ul
 RT: 18.362 min Scan# 2597
 Delta R.T. 0.012 min
 Lab File: BM044459.D
 Acq: 01 Mar 2024 03:38



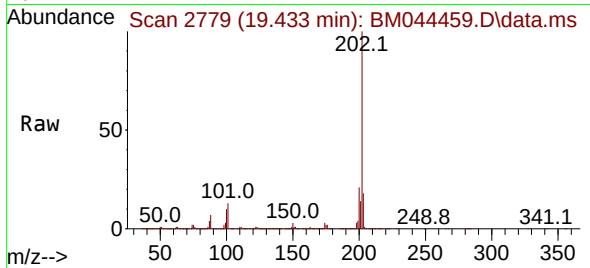
Tgt Ion:149 Resp: 3746023
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 50.486 ng/u1
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

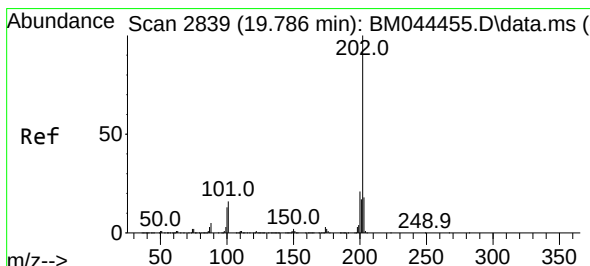
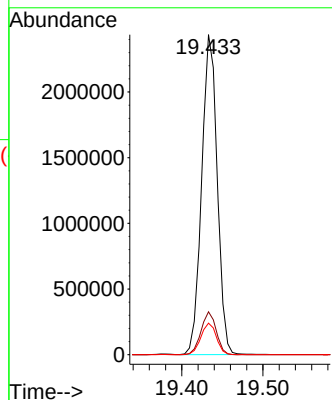
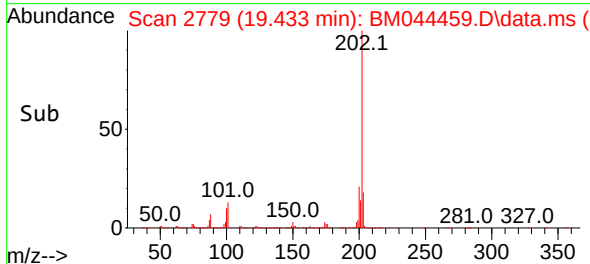
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:202 Resp: 3238220
Ion Ratio Lower Upper
202 100
101 13.4 11.1 16.7
100 9.8 8.2 12.2

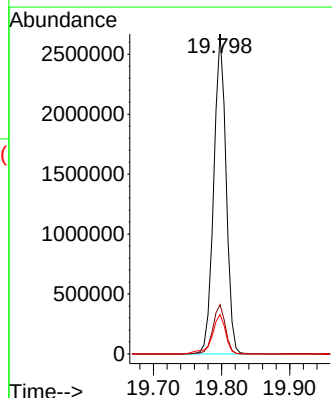
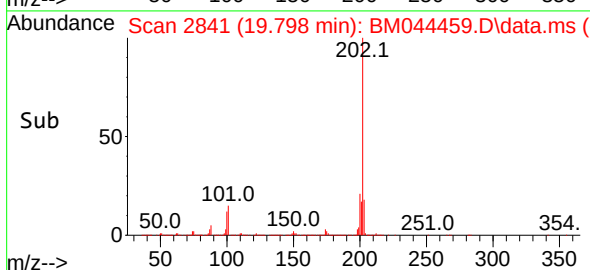
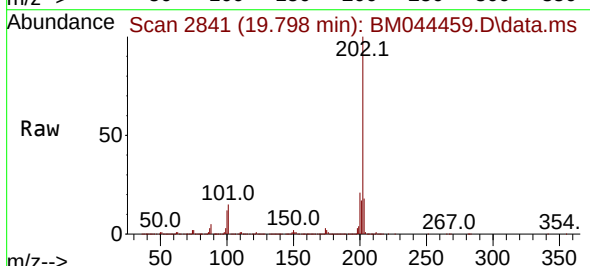
Manual Integrations
APPROVED

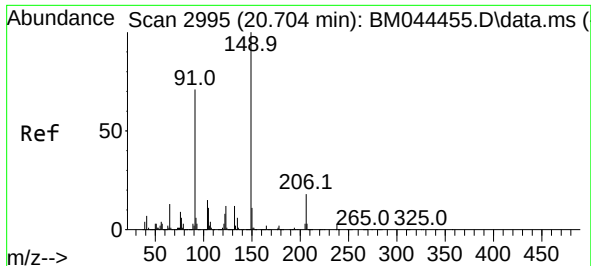
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#82
Pyrene
Concen: 49.885 ng/u1
RT: 19.798 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

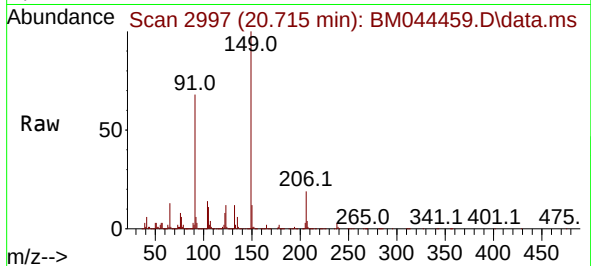
Tgt Ion:202 Resp: 3355558
Ion Ratio Lower Upper
202 100
101 15.4 12.6 18.8
100 12.3 10.2 15.2





#83
Butylbenzylphthalate
Concen: 56.770 ng/ul
RT: 20.715 min Scan# 2997
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

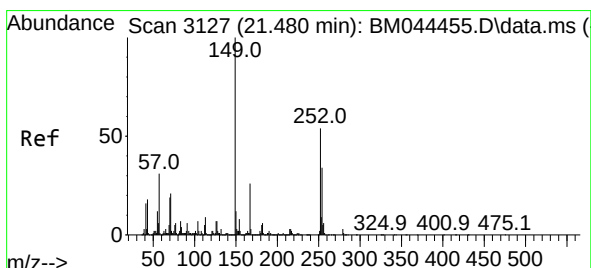
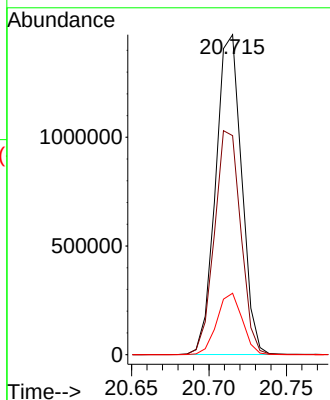
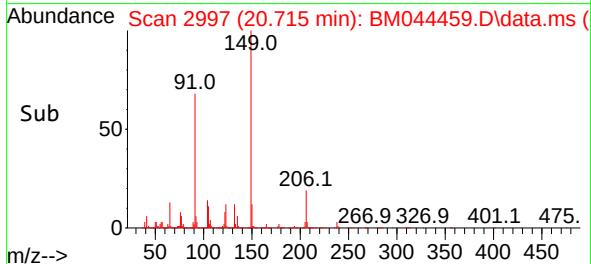
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



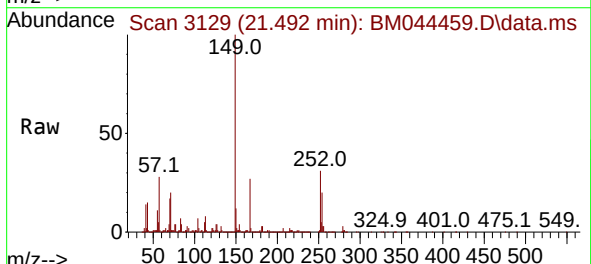
Tgt Ion:149 Resp: 171521
Ion Ratio Lower Upper
149 100
91 68.5 58.1 87.1
206 19.2 15.0 22.4

Manual Integrations
APPROVED

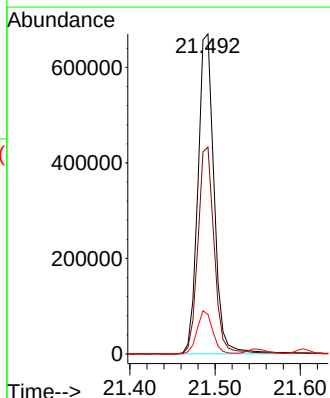
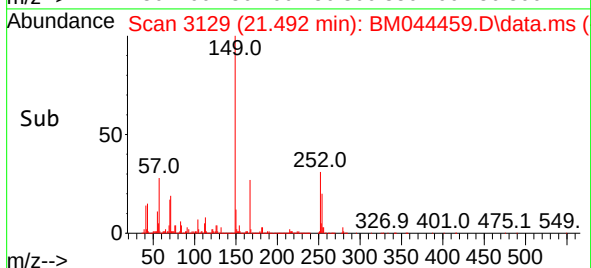
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

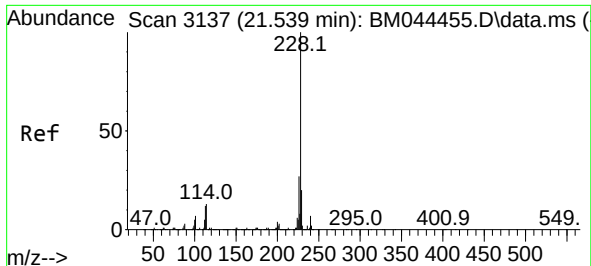


#84
3,3'-Dichlorobenzidine
Concen: 44.270 ng/ul
RT: 21.492 min Scan# 3129
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38



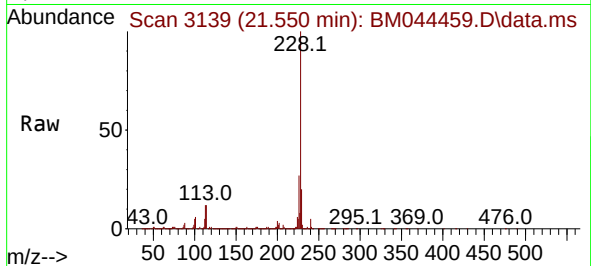
Tgt Ion:252 Resp: 880261
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 12.3 11.2 16.8





#85
Benzo(a)anthracene
Concen: 49.037 ng/ul
RT: 21.550 min Scan# 3139
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

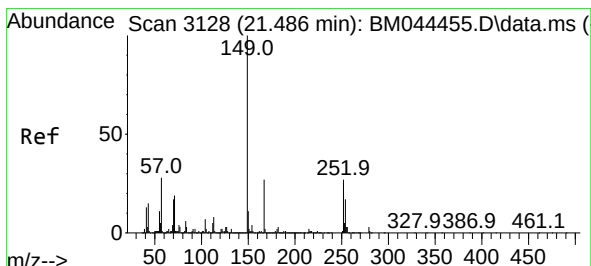
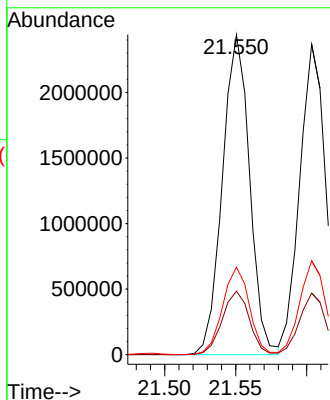
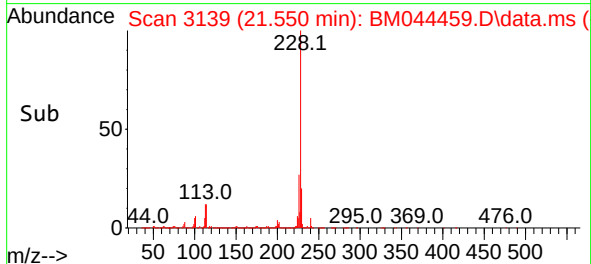
Instrument :
BNA_M
ClientSampleId :
E10A0MSD



Tgt Ion:228 Resp: 325111
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.0
226 27.3 21.2 31.8

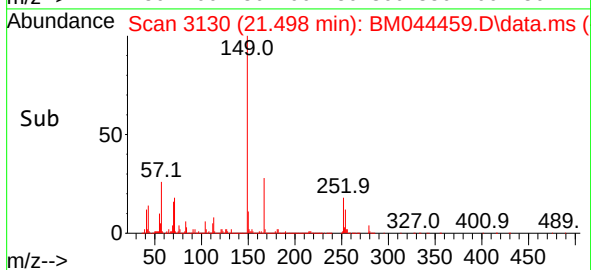
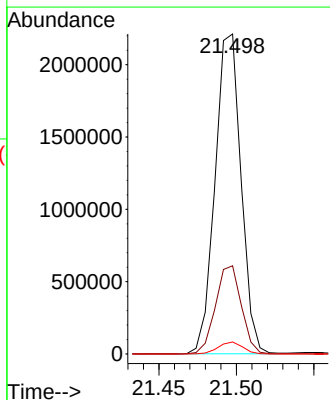
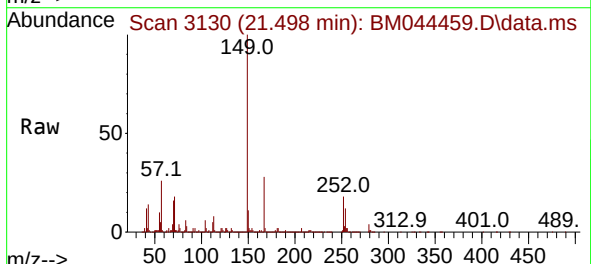
Manual Integrations
APPROVED

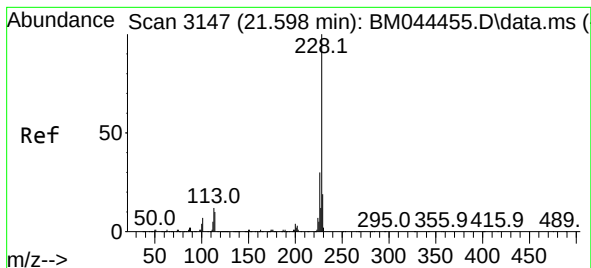
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 55.747 ng/ul
RT: 21.498 min Scan# 3130
Delta R.T. 0.012 min
Lab File: BM044459.D
Acq: 01 Mar 2024 03:38

Tgt Ion:149 Resp: 2578663
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 3.8 2.4 3.6#





#87

Chrysene

Concen: 48.045 ng/ul

RT: 21.603 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:228 Resp: 2994250

Ion Ratio Lower Upper

228 100

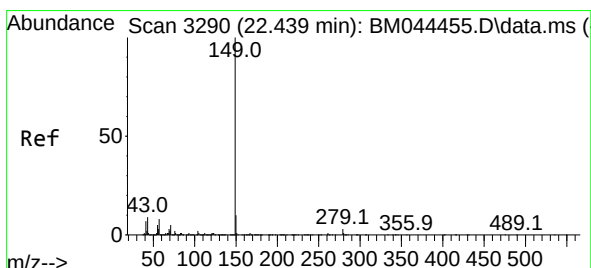
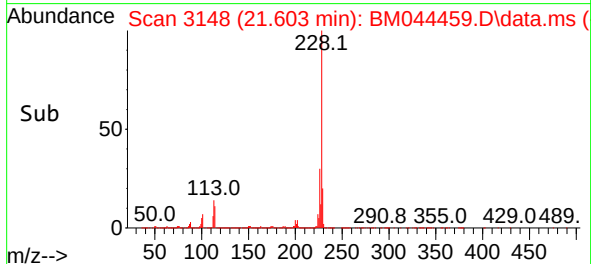
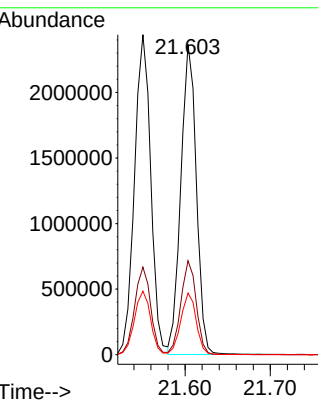
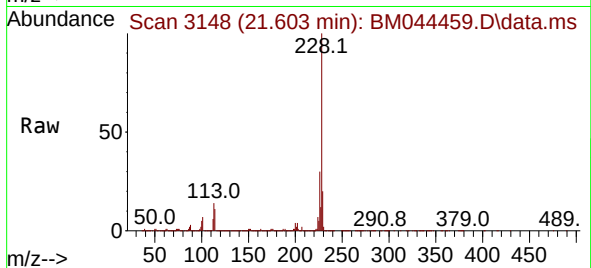
226 30.3 23.8 35.6

229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#89

Di-n-octyl phthalate

Concen: 54.971 ng/ul

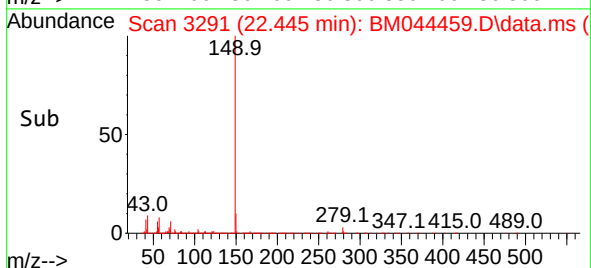
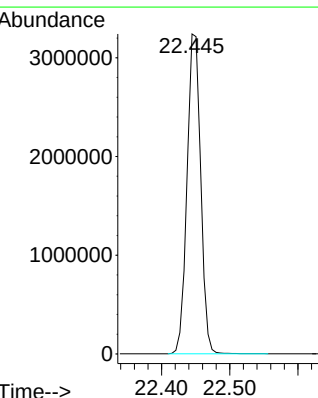
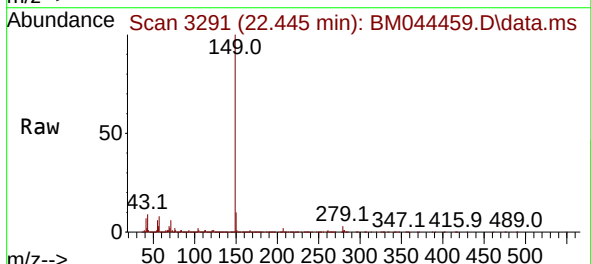
RT: 22.445 min Scan# 3291

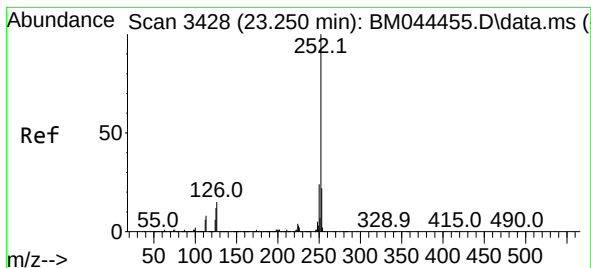
Delta R.T. 0.006 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Tgt Ion:149 Resp: 4506714





#90

Benzo(b)fluoranthene

Concen: 52.150 ng/ul

RT: 23.262 min Scan# 3428

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:252 Resp: 319906

Ion Ratio Lower Upper

252 100

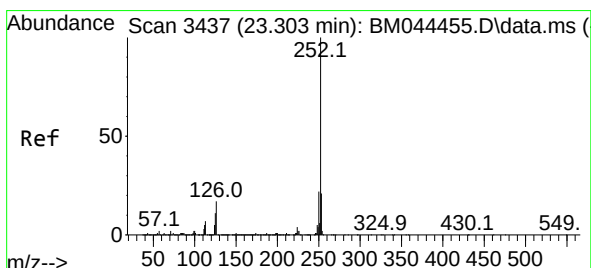
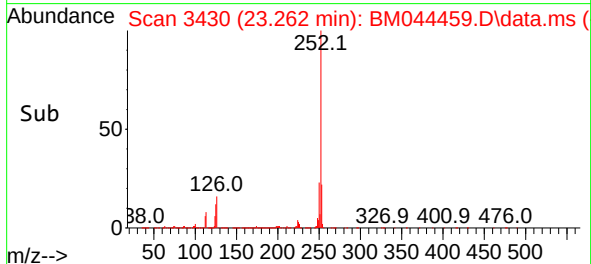
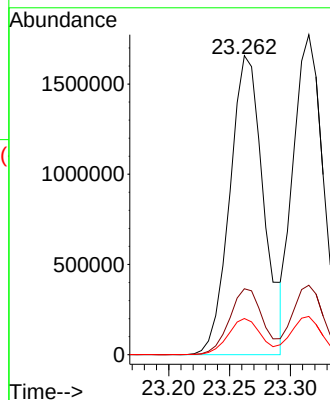
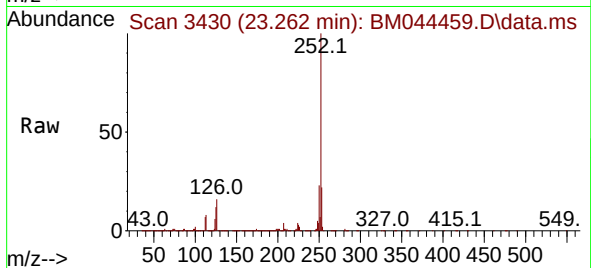
253 22.1 17.6 26.4

125 12.1 9.8 14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#91

Benzo(k)fluoranthene

Concen: 48.336 ng/ul

RT: 23.315 min Scan# 3439

Delta R.T. 0.012 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

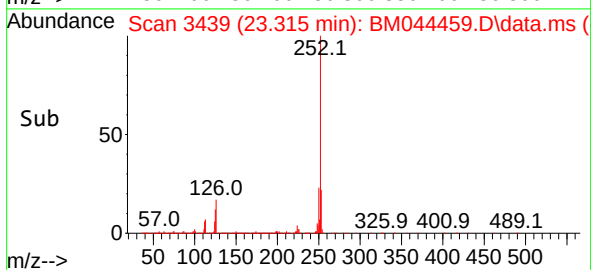
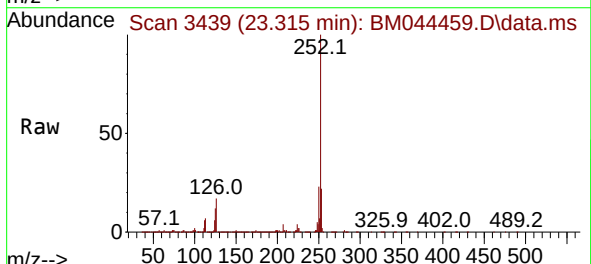
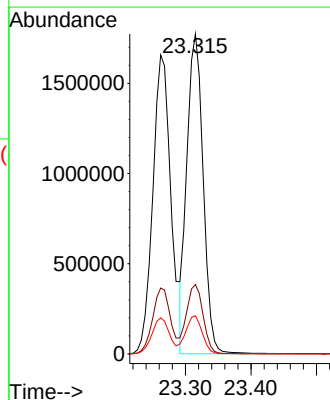
Tgt Ion:252 Resp: 3045377

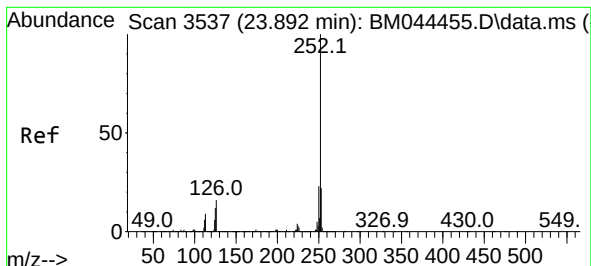
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 12.0 9.4 14.2





#93

Benzo(a)pyrene

Concen: 49.453 ng/ul

RT: 23.903 min Scan# 3539

Delta R.T. 0.012 min

Lab File: BM044459.D

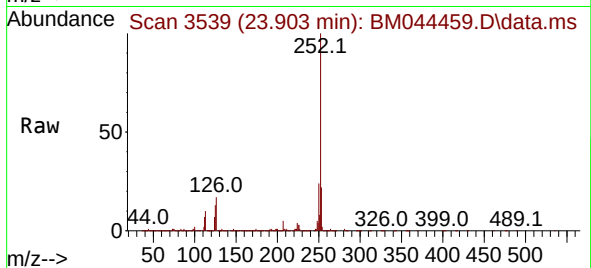
Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD



Tgt Ion:252 Resp: 292481

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

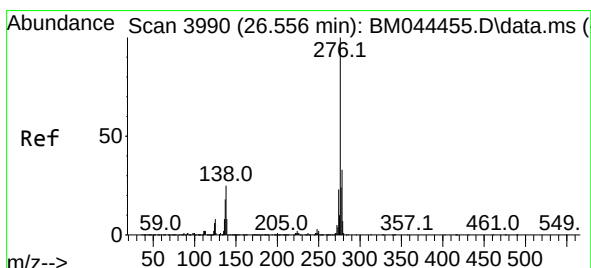
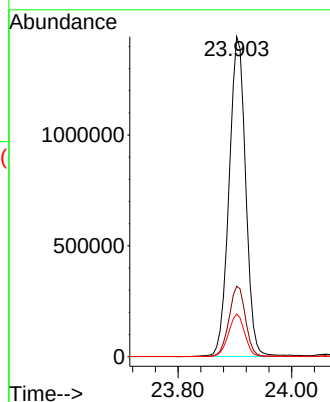
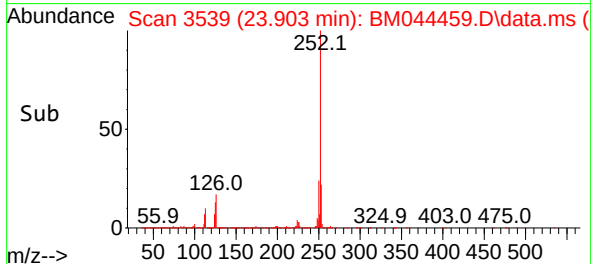
125 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 48.819 ng/ul

RT: 26.580 min Scan# 3994

Delta R.T. 0.023 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

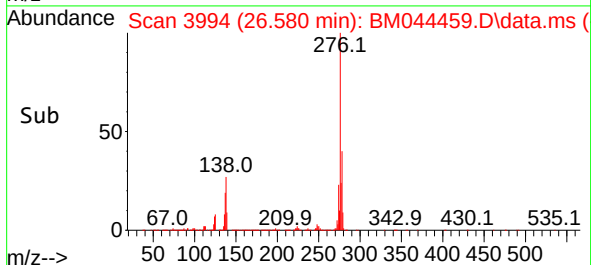
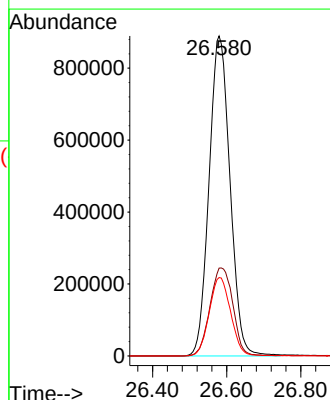
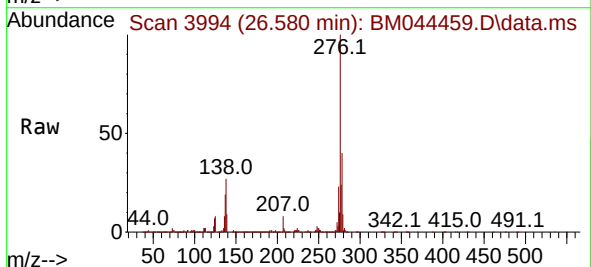
Tgt Ion:276 Resp: 3491593

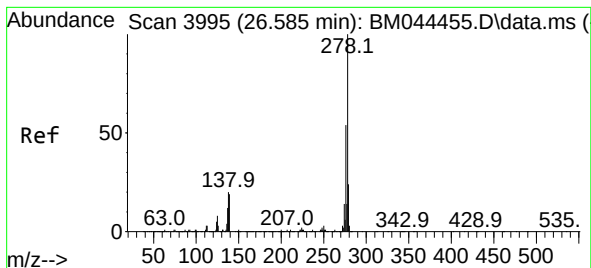
Ion Ratio Lower Upper

276 100

138 27.4 22.1 33.1

277 24.5 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 48.925 ng/ul

RT: 26.609 min Scan# 3999

Delta R.T. 0.023 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Instrument :

BNA_M

ClientSampleId :

E10A0MSD

Tgt Ion:278 Resp: 2924134

Ion Ratio Lower Upper

278 100

139 19.2 14.9 22.3

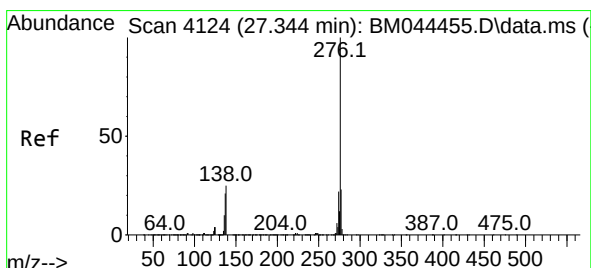
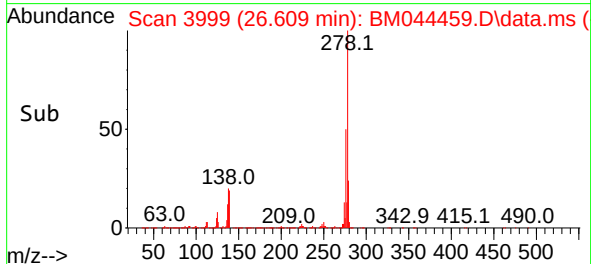
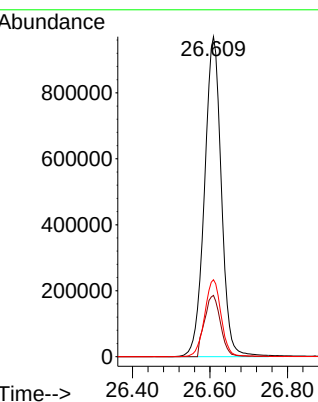
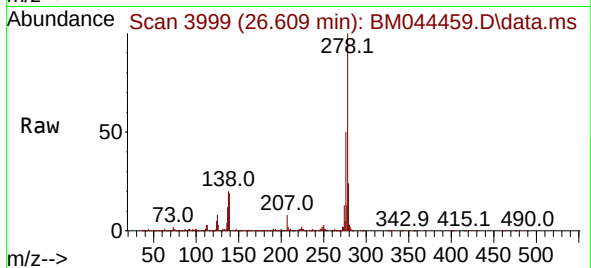
279 24.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#96

Benzo(g,h,i)perylene

Concen: 48.731 ng/ul

RT: 27.368 min Scan# 4128

Delta R.T. 0.023 min

Lab File: BM044459.D

Acq: 01 Mar 2024 03:38

Tgt Ion:276 Resp: 2819305

Ion Ratio Lower Upper

276 100

138 26.2 21.6 32.4

277 24.0 18.5 27.7

