

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043723.D
 Acq On : 03 Jan 2024 09:06
 Operator : MA/JU
 Sample : PB158129BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS129

Quant Time: Jan 03 23:32:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	181444	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	795034	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	479734	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1011403	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	906023	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	997444	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	28688	5.139	ng/uL	0.00
4) Pyridine-d5	3.793	84	439017	27.323	ng/u1	0.00
7) Phenol-d5	7.134	99	592406	28.701	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	339564	25.976	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	444993	28.236	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	458704	28.639	ng/u1	0.01
21) Nitrobenzene-d5	9.133	128	222518	28.928	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	249082	31.340	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	447272	31.879	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	607498	29.432	ng/u1	0.00
46) Dimethylphthalate-d6	14.015	166	1214795	28.129	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1518719	29.645	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	275448	33.699	ng/u1	0.03
60) Fluorene-d10	15.592	176	1088843	30.490	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	175517	26.239	ng/u1	0.00
73) Anthracene-d10	17.445	188	1671702	29.472	ng/u1	0.00
81) Pyrene-d10	19.733	212	1855859	25.945	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.785	264	1850655	30.067	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	58893	9.548	ng/uL#	96
5) Pyridine	3.810	79	445449	26.808	ng/u1	97
6) Benzaldehyde	7.104	77	313203	32.002	ng/u1	96
8) Phenol	7.157	94	608903	29.986	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.392	93	449197	27.248	ng/u1	98
12) 2-Chlorophenol	7.522	128	467763	29.137	ng/u1	97
13) 2-Methylphenol	8.416	108	451909	29.308	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.486	45	735468	26.567	ng/u1	100
16) Acetophenone	8.792	105	686953	28.013	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.775	70	378396	25.853	ng/u1	100
18) 4-Methylphenol	8.745	108	499605	29.896	ng/u1	99
19) Hexachloroethane	9.028	117	170149	25.135	ng/u1	90
22) Nitrobenzene	9.175	77	551449	28.968	ng/u1	99
23) Isophorone	9.704	82	1036682	26.846	ng/u1	99
25) 2-Nitrophenol	9.886	139	265939	31.484	ng/u1	97
26) 2,4-Dimethylphenol	9.945	107	457269	30.389	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.186	93	618569	27.129	ng/u1	100
29) 2,4-Dichlorophenol	10.422	162	440056	32.320	ng/u1	96
30) Naphthalene	10.816	128	1502287	29.649	ng/u1	100
32) 4-Chloroaniline	10.939	127	567126	28.573	ng/u1	99
33) Hexachlorobutadiene	11.080	225	220367	31.744	ng/u1	99
34) Caprolactam	11.745	113	160324	36.847	ng/u1	96
35) 4-Chloro-3-methylphenol	12.069	107	501757	31.374	ng/u1	97
36) 2-Methylnaphthalene	12.427	142	1012986	29.369	ng/u1	100

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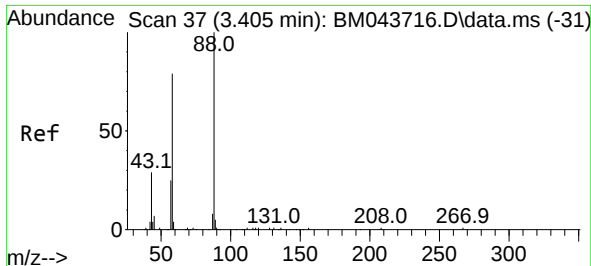
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 23:32:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

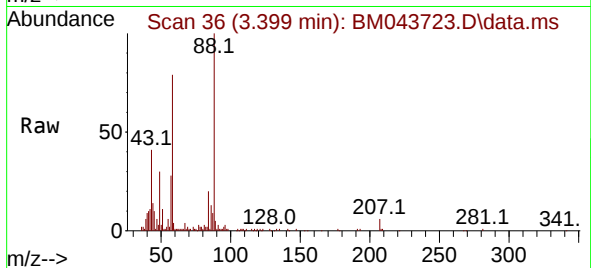
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1001512	28.788	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	448853	30.707	ng/ul	95
40) Hexachlorocyclopentadiene	12.751	237	108269	11.805	ng/ul	97
41) 2,4,6-Trichlorophenol	13.039	196	339338	32.660	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	371399	33.665	ng/ul	98
43) 1,1'-Biphenyl	13.433	154	1311822	28.686	ng/ul	99
44) 2-Chloronaphthalene	13.474	162	1048731	29.912	ng/ul	98
45) 2-Nitroaniline	13.692	65	360450	30.658	ng/ul	98
47) Dimethylphthalate	14.063	163	1245439	29.202	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	267578	32.451	ng/ul	95
50) Acenaphthylene	14.321	152	1769836	30.084	ng/ul	99
51) 3-Nitroaniline	14.521	138	315018	33.280	ng/ul	97
52) Acenaphthene	14.663	153	1155276	29.796	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	118216	26.932	ng/ul	98
55) 4-Nitrophenol	14.839	109	214038	33.723	ng/ul	95
56) Dibenzofuran	14.998	168	1547363	30.901	ng/ul	96
57) 2,4-Dinitrotoluene	14.974	165	393392	33.769	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.221	232	294339	34.823	ng/ul	95
59) Diethylphthalate	15.421	149	1311050	29.997	ng/ul	99
61) Fluorene	15.645	166	1342319	31.377	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	588673	31.283	ng/ul	97
63) 4-Nitroaniline	15.680	138	346028m	39.938	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.733	198	189712	26.564	ng/ul	94
67) N-Nitrosodiphenylamine	15.857	169	1093505	28.148	ng/ul	98
68) 4-Bromophenyl-phenylether	16.533	248	346337	28.904	ng/ul	98
69) Hexachlorobenzene	16.639	284	420023	30.597	ng/ul	96
70) Atrazine	16.821	200	335884	39.445	ng/ul	98
71) Pentachlorophenol	16.992	266	256121	30.861	ng/ul	100
72) Phenanthrene	17.386	178	2067155	30.156	ng/ul	100
74) Anthracene	17.480	178	2104583	30.421	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.392	216	447561	26.946	ng/uL	98
76) Pentachlorobenzene	14.910	250	452358	27.969	ng/uL	98
77) Carbazole	17.756	167	2023189	34.266	ng/ul	99
78) Di-n-butylphthalate	18.321	149	2454659	31.800	ng/ul	100
80) Fluoranthene	19.403	202	2314359	26.127	ng/ul	95
82) Pyrene	19.762	202	2435793	26.748	ng/ul	98
83) Butylbenzylphthalate	20.668	149	1177489	29.907	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.450	252	725618	32.518	ng/ul	98
85) Benzo(a)anthracene	21.509	228	2319169	30.611	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	1766741	31.520	ng/ul	99
87) Chrysene	21.568	228	2110512	30.965	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2998254	31.423	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	2274851	29.761	ng/ul	98
91) Benzo(k)fluoranthene	23.256	252	2241616	30.068	ng/ul	99
93) Benzo(a)pyrene	23.838	252	2152480	30.865	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.456	276	2684241	32.236	ng/ul	98
95) Dibenzo(a,h)anthracene	26.485	278	2242138	32.518	ng/ul	98
96) Benzo(g,h,i)perylene	27.232	276	2108503	32.303	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.548 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

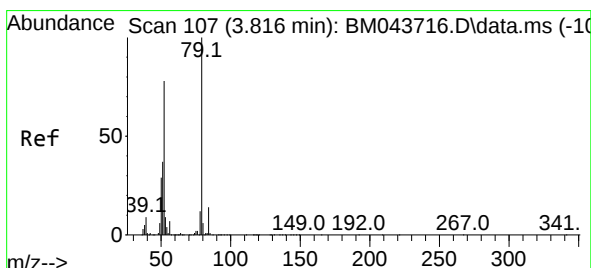
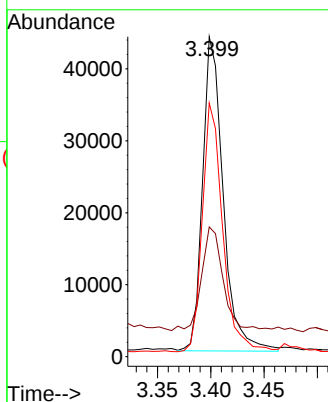
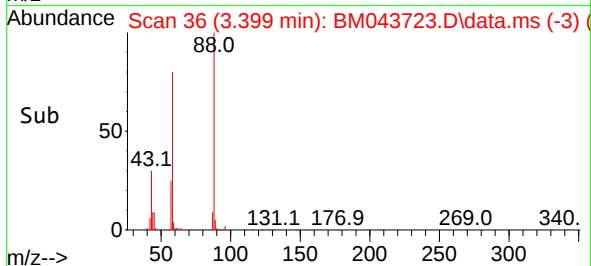
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion: 88 Resp: 5889
Ion Ratio Lower Upper
88 100
43 40.5 26.3 39.5
58 79.3 63.1 94.7

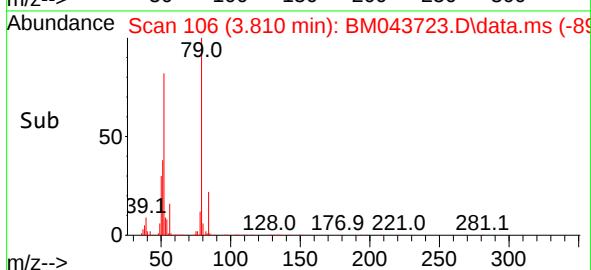
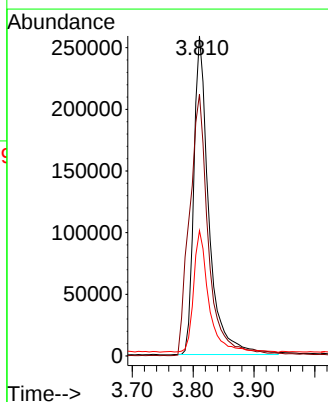
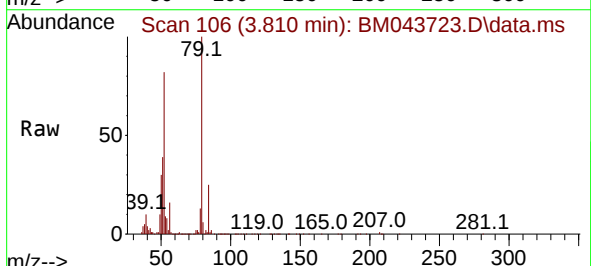
Manual Integrations
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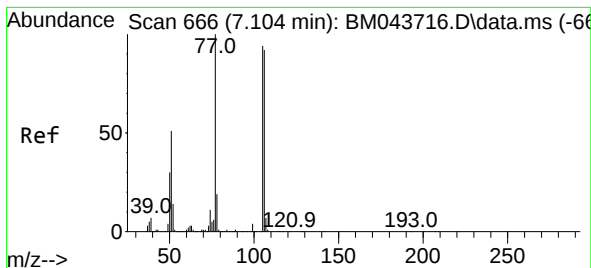
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#5
Pyridine
Concen: 26.808 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Tgt Ion: 79 Resp: 445449
Ion Ratio Lower Upper
79 100
52 81.8 62.4 93.6
51 39.1 30.6 45.8





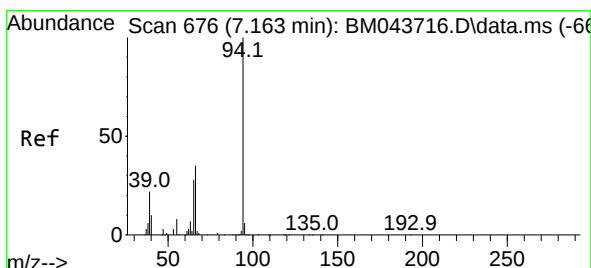
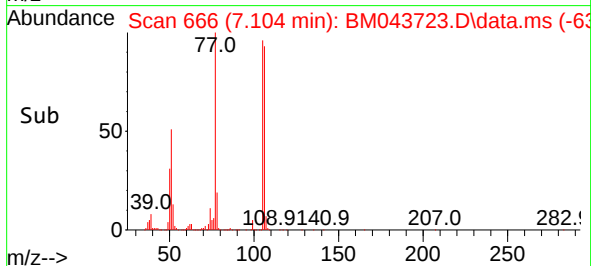
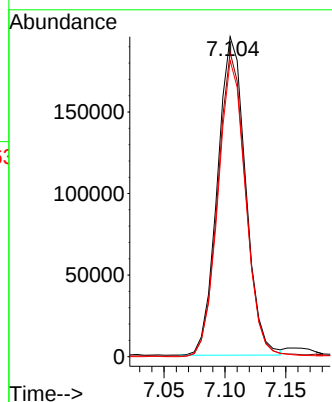
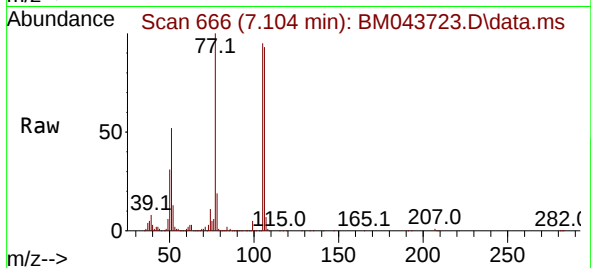
#6
Benzaldehyde
Concen: 32.002 ng/u1
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Instrument :
BNA_M
ClientSampleId :
SLCS129

Tgt Ion: 77 Resp: 31320
Ion Ratio Lower Upper
77 100
105 95.1 73.4 110.0
106 92.6 71.4 107.0

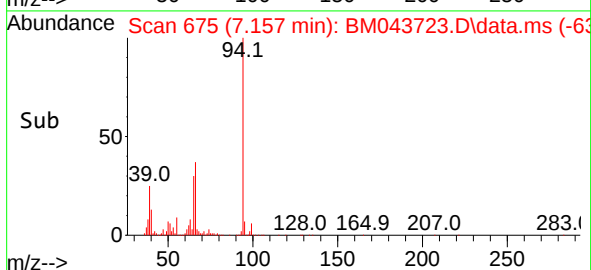
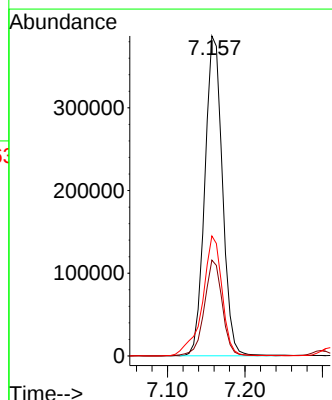
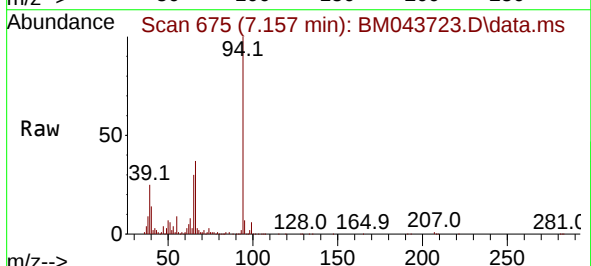
Manual Integrations
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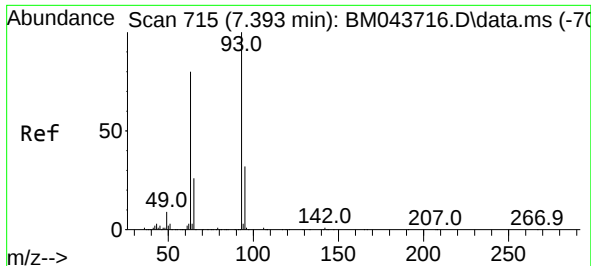
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#8
Phenol
Concen: 29.986 ng/u1
RT: 7.157 min Scan# 675
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Tgt Ion: 94 Resp: 608903
Ion Ratio Lower Upper
94 100
65 29.9 23.7 35.5
66 37.5 30.2 45.4





#10

Bis(2-Chloroethyl)ether

Concen: 27.248 ng/ul

RT: 7.392 min Scan# 715

Delta R.T. -0.000 min

Lab File: BM043723.D

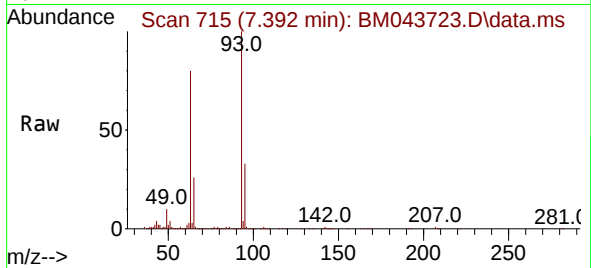
Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129



Tgt Ion: 93 Resp: 44919

Ion Ratio Lower Upper

93 100

63 79.8 65.8 98.8

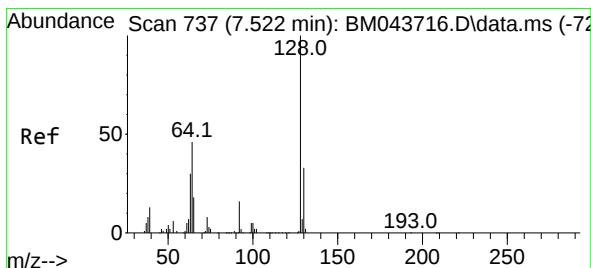
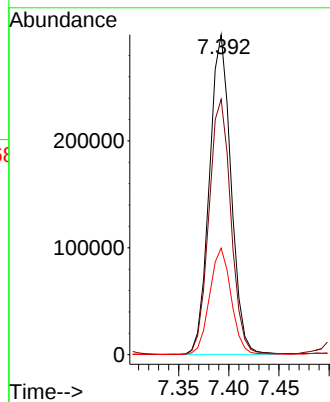
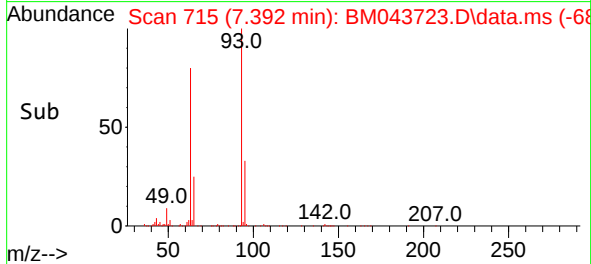
95 33.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#12

2-Chlorophenol

Concen: 29.137 ng/ul

RT: 7.522 min Scan# 737

Delta R.T. 0.006 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

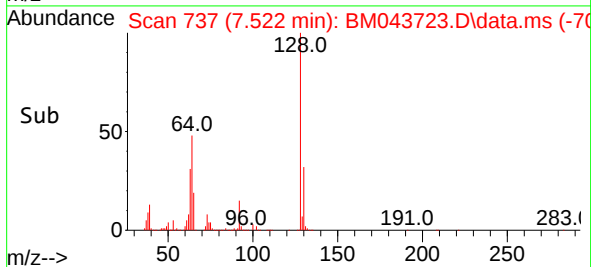
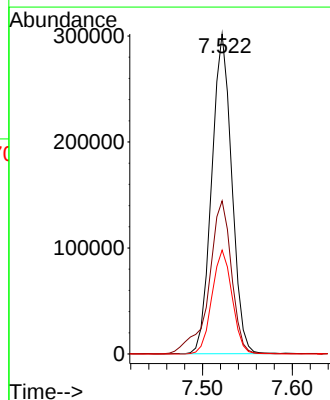
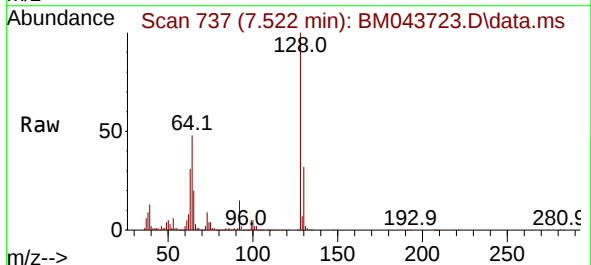
Tgt Ion:128 Resp: 467763

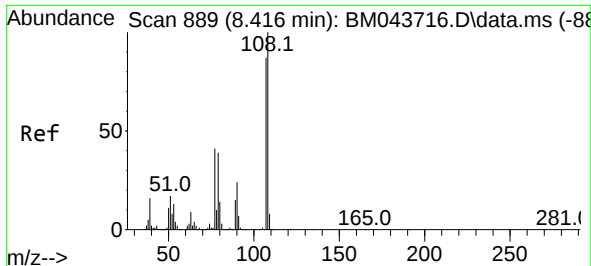
Ion Ratio Lower Upper

128 100

64 47.9 40.5 60.7

130 32.4 25.6 38.4





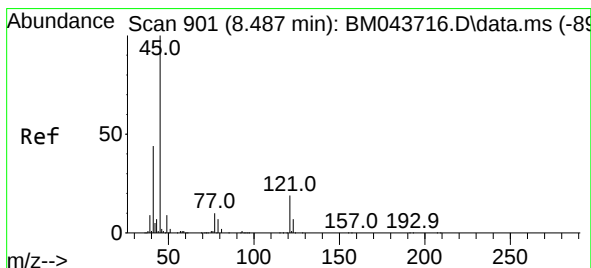
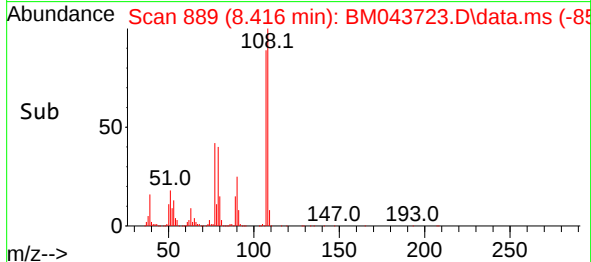
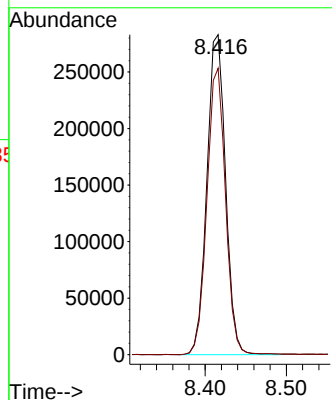
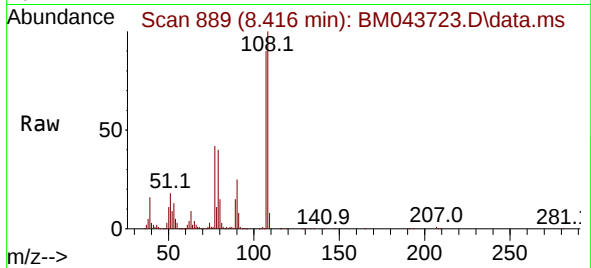
#13
2-Methylphenol
Concen: 29.308 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Instrument :
BNA_M
ClientSampleId :
SLCS129

Tgt Ion:108 Resp: 451909
Ion Ratio Lower Upper
108 100
107 89.5 69.0 103.6

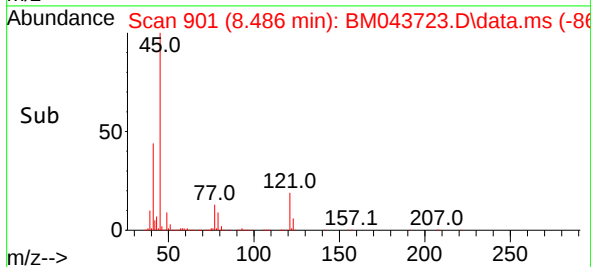
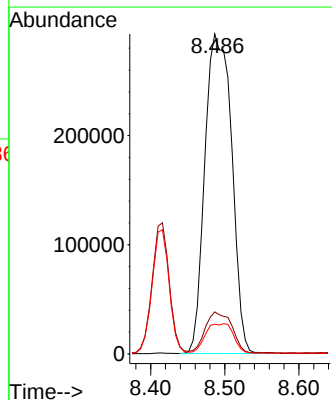
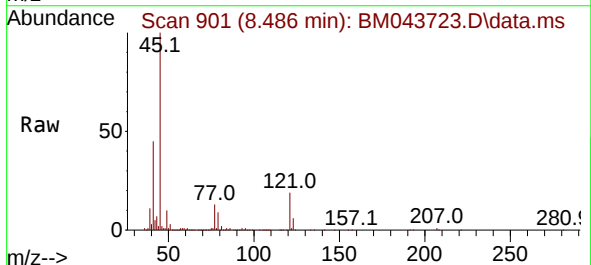
Manual Integrations
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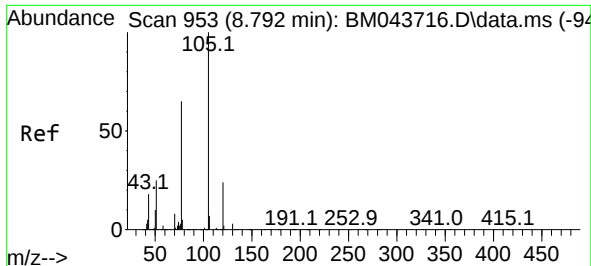
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.567 ng/ul
RT: 8.486 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Tgt Ion: 45 Resp: 735468
Ion Ratio Lower Upper
45 100
77 13.2 10.6 15.8
79 9.3 7.6 11.4





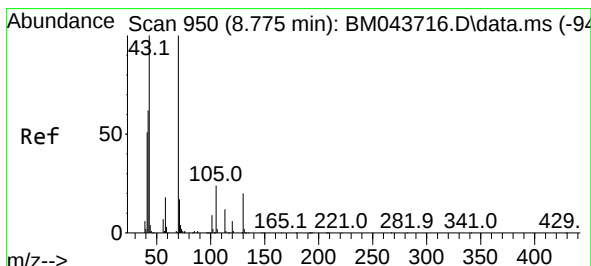
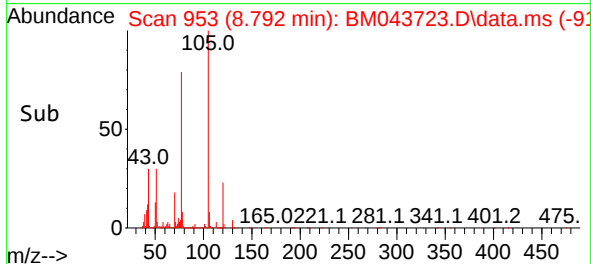
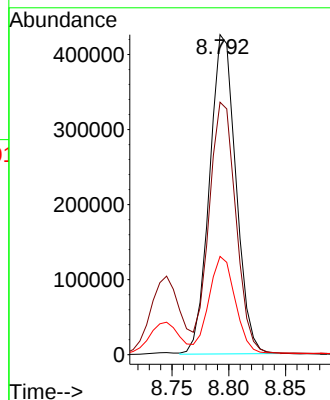
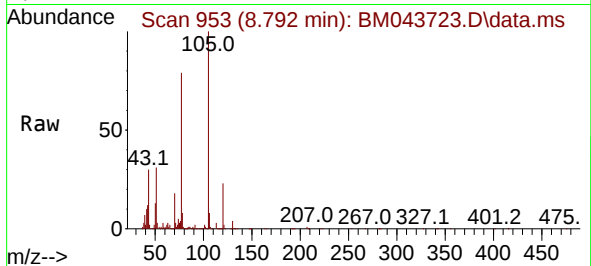
#16
Acetophenone
Concen: 28.013 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 68695
Ion Ratio Lower Upper
105 100
77 78.9 65.1 97.7
51 30.7 24.3 36.5

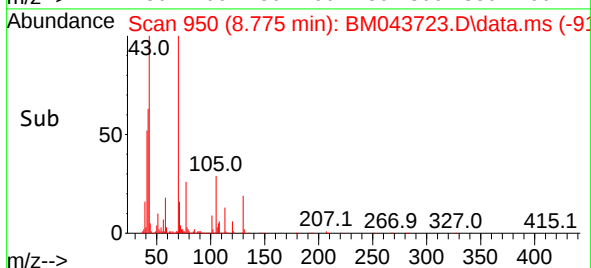
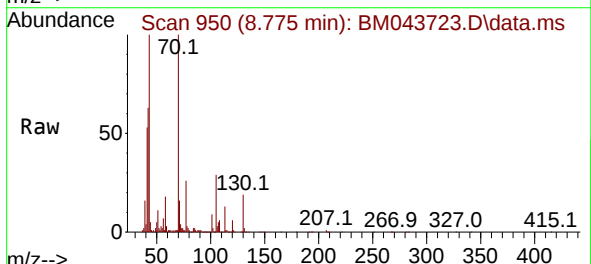
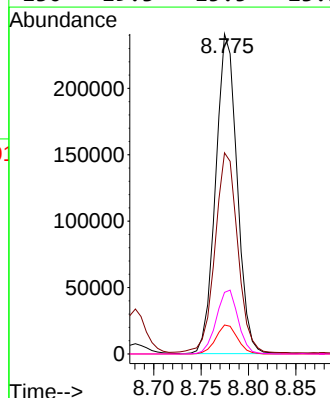
Manual Integrations
APPROVED

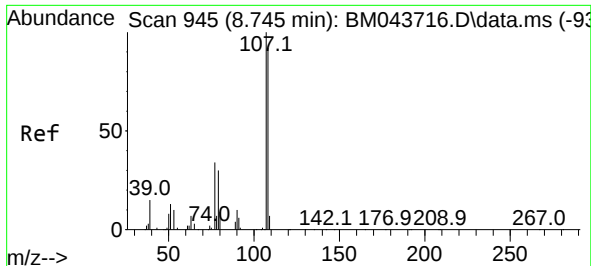
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.853 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

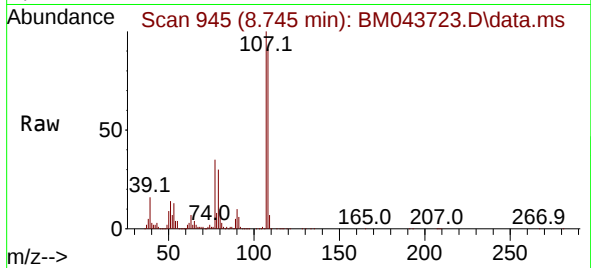
Tgt Ion: 70 Resp: 378396
Ion Ratio Lower Upper
70 100
42 62.8 50.0 75.0
101 9.1 7.4 11.0
130 19.3 15.5 23.3





#18
4-Methylphenol
Concen: 29.896 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

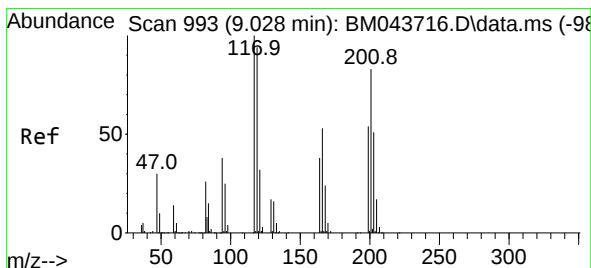
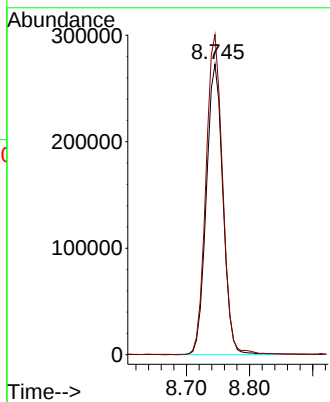
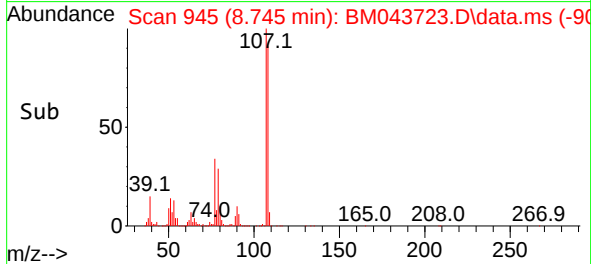
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:108 Resp: 499608
Ion Ratio Lower Upper
108 100
107 110.2 87.1 130.7

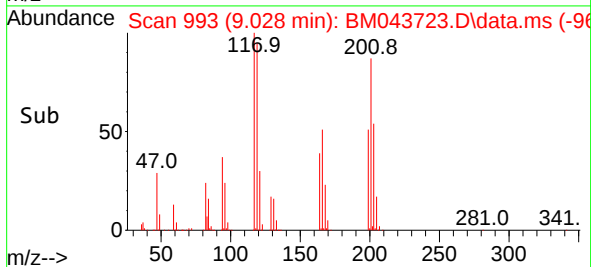
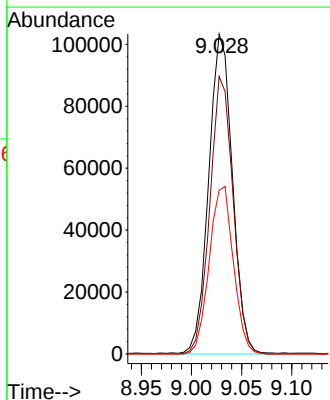
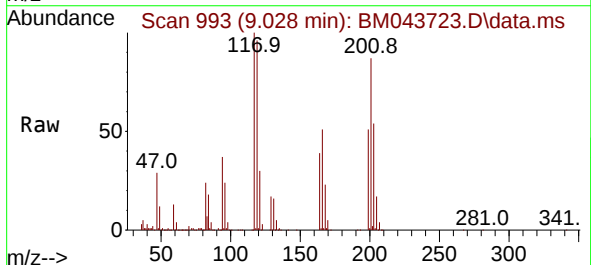
Manual Integrations
APPROVED

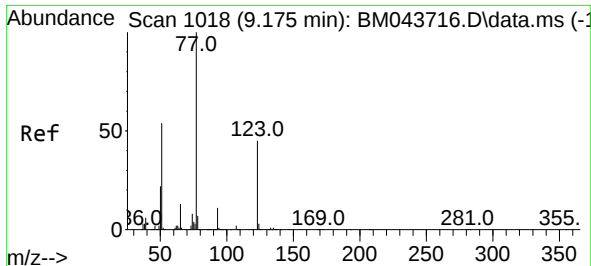
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 25.135 ng/ul
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

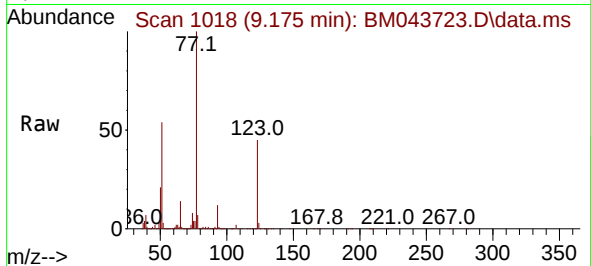
Tgt Ion:117 Resp: 170149
Ion Ratio Lower Upper
117 100
201 86.7 59.8 89.6
199 51.1 39.0 58.6





#22
Nitrobenzene
Concen: 28.968 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

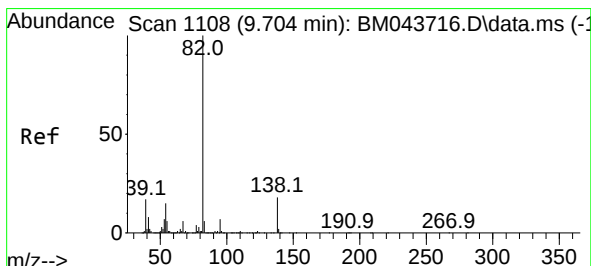
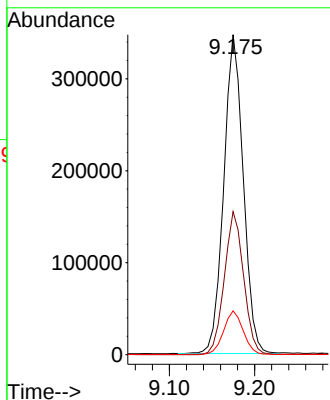
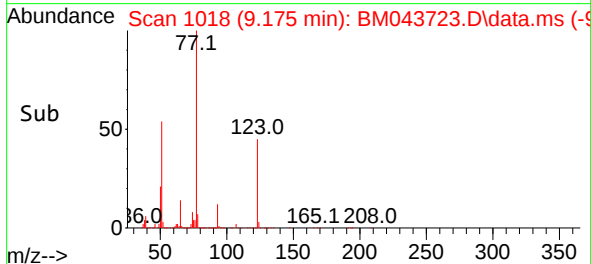
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion: 77 Resp: 551449
Ion Ratio Lower Upper
77 100
123 44.7 35.6 53.4
65 13.7 10.6 15.8

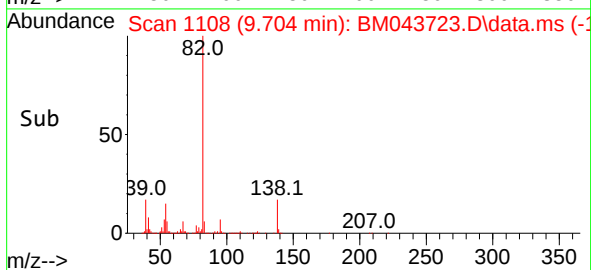
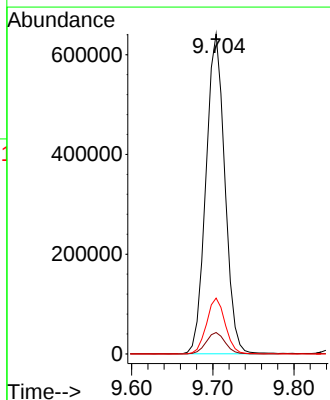
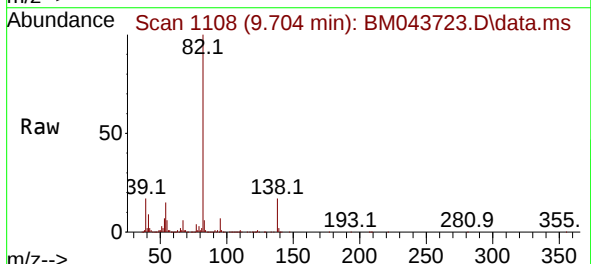
Manual Integrations
APPROVED

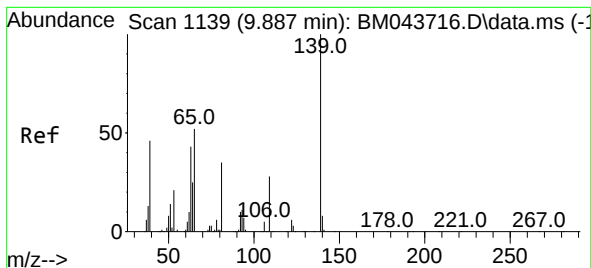
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 26.846 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

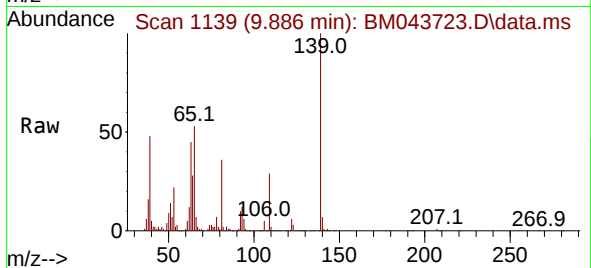
Tgt Ion: 82 Resp: 1036682
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.5 13.6 20.4





#25
2-Nitrophenol
Concen: 31.484 ng/ul
RT: 9.886 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

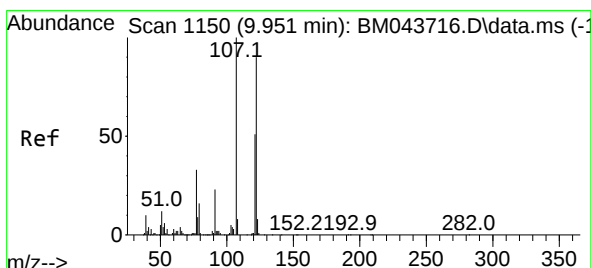
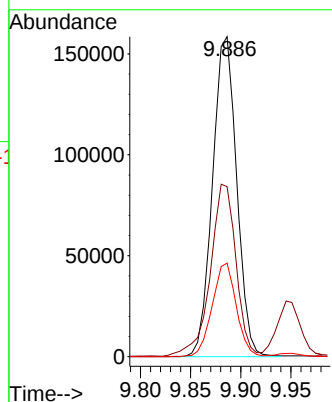
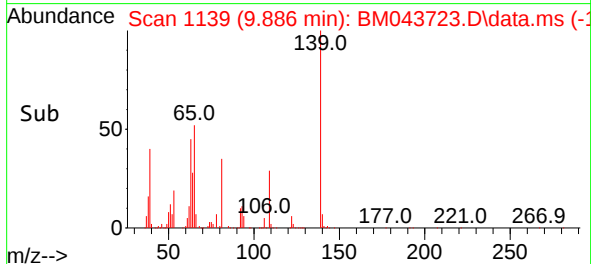
Instrument :
BNA_M
ClientSampleId :
SLCS129



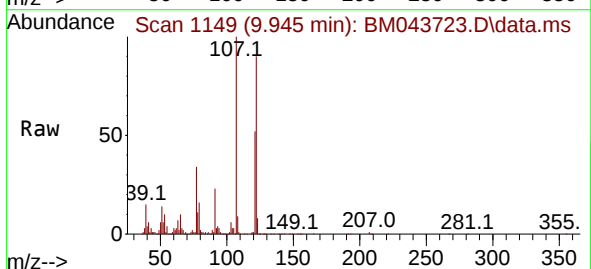
Tgt Ion:139 Resp: 265939
Ion Ratio Lower Upper
139 100
65 53.1 44.6 66.8
109 29.2 24.6 36.8

Manual Integrations
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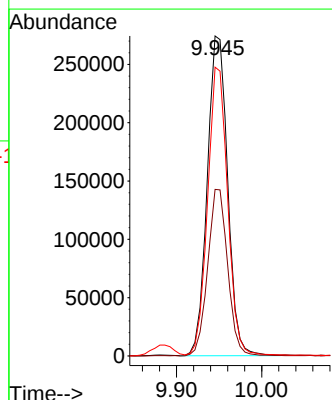
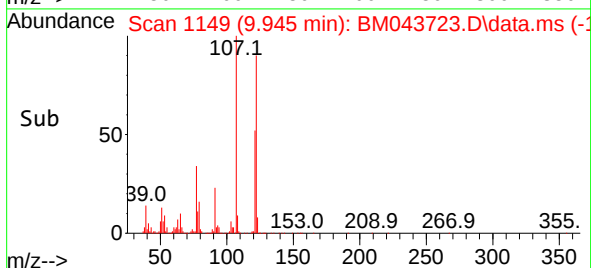
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

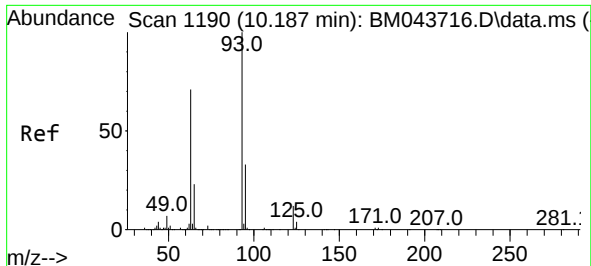


#26
2,4-Dimethylphenol
Concen: 30.389 ng/ul
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



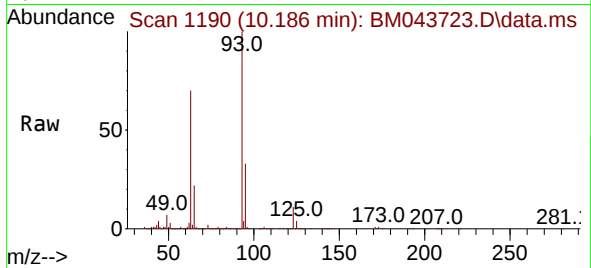
Tgt Ion:107 Resp: 457269
Ion Ratio Lower Upper
107 100
121 52.1 40.3 60.5
122 90.3 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 27.129 ng/ul
RT: 10.186 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

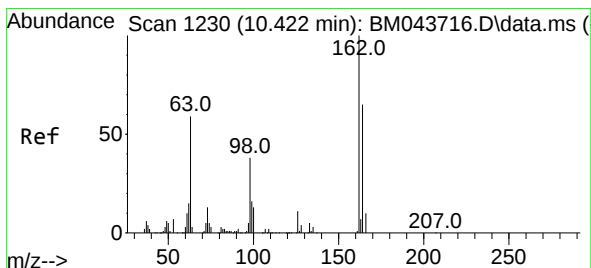
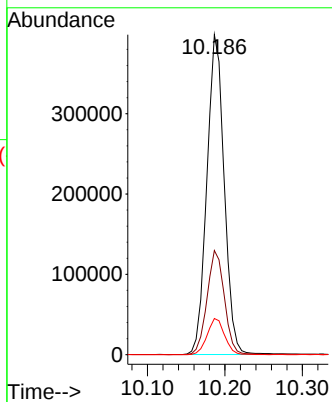
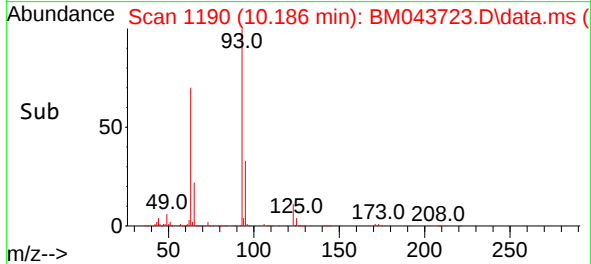
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion: 93 Resp: 61856
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.3 9.0 13.6

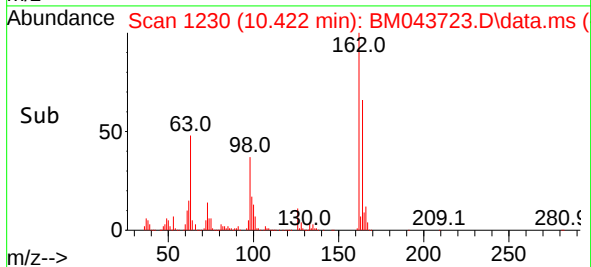
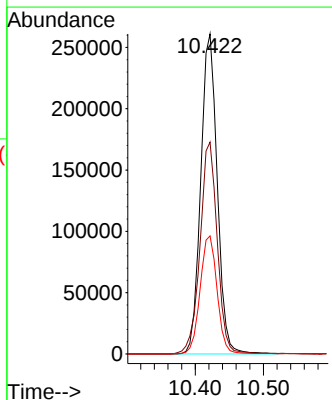
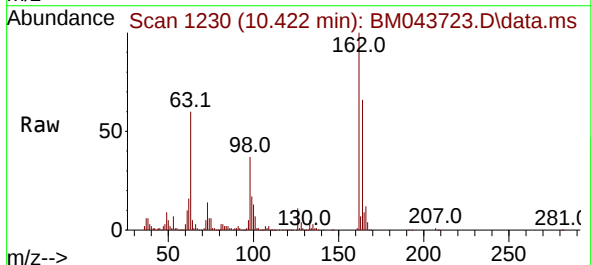
Manual Integrations
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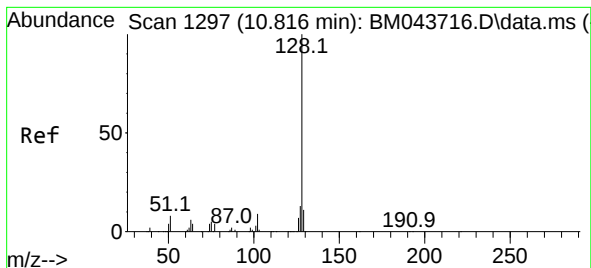
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#29
2,4-Dichlorophenol
Concen: 32.320 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

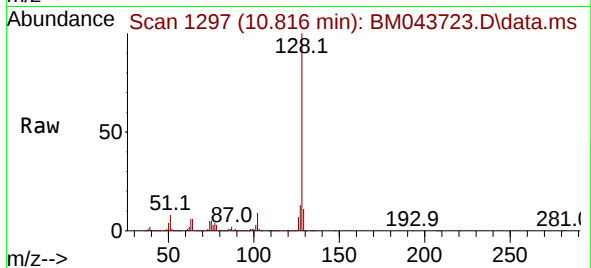
Tgt Ion:162 Resp: 440056
Ion Ratio Lower Upper
162 100
164 66.2 51.0 76.4
98 36.9 32.1 48.1





#30
Naphthalene
Concen: 29.649 ng/uI
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

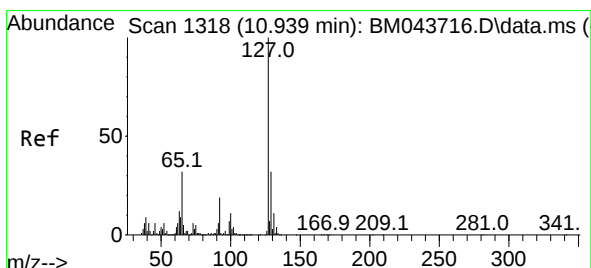
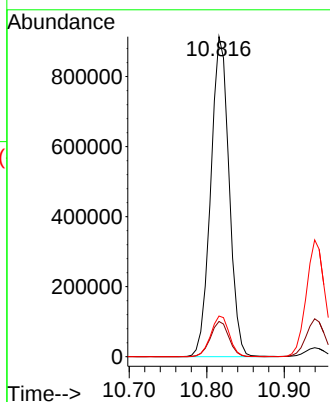
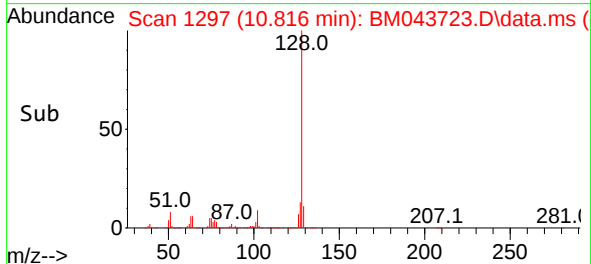
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:128 Resp: 150228
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.4

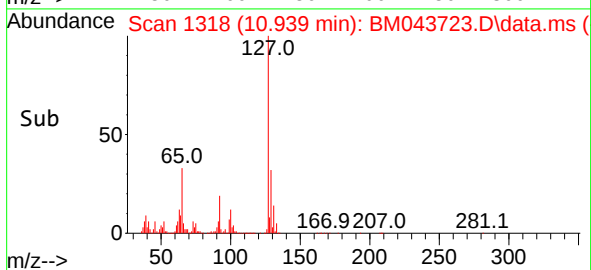
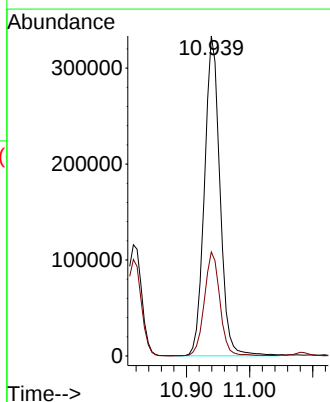
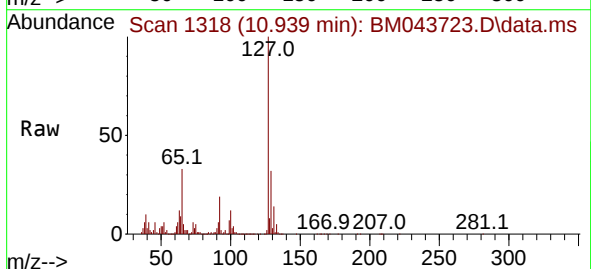
Manual Integrations
APPROVED

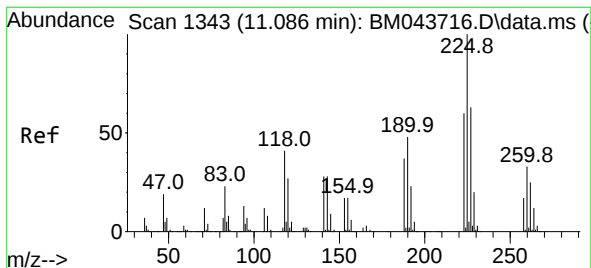
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 28.573 ng/uI
RT: 10.939 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

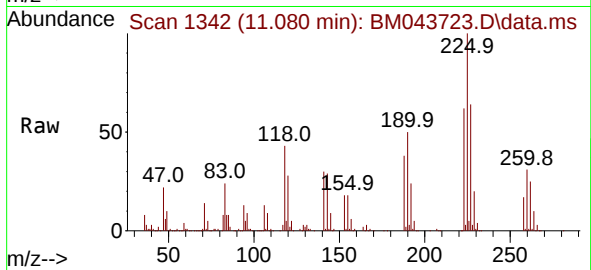
Tgt Ion:127 Resp: 567126
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2





#33
Hexachlorobutadiene
Concen: 31.744 ng/ul
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

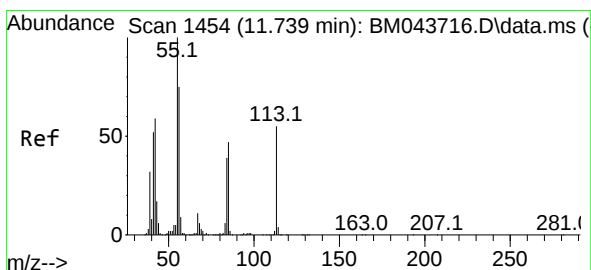
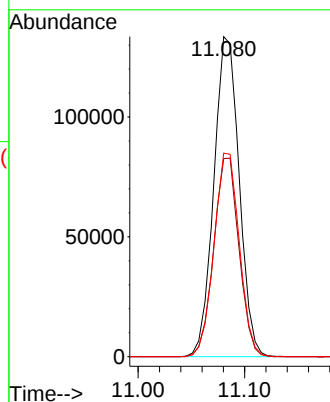
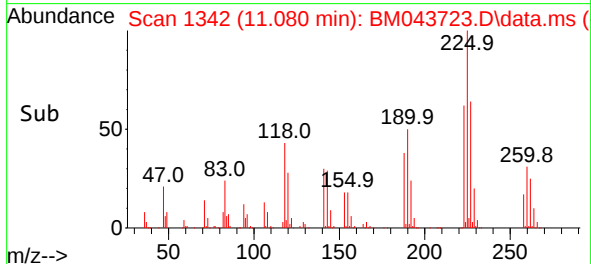
Instrument :
BNA_M
ClientSampleId :
SLCS129



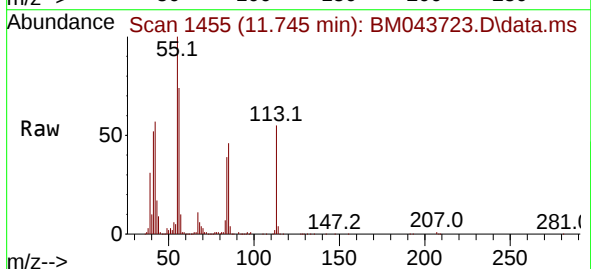
Tgt Ion:225 Resp: 22036
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.0
227 63.6 50.4 75.6

Manual Integrations
APPROVED

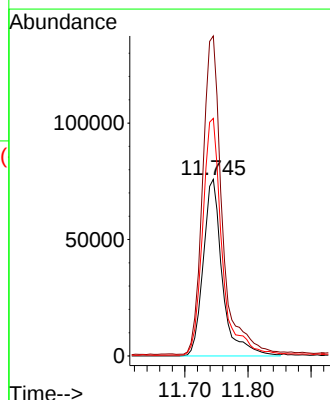
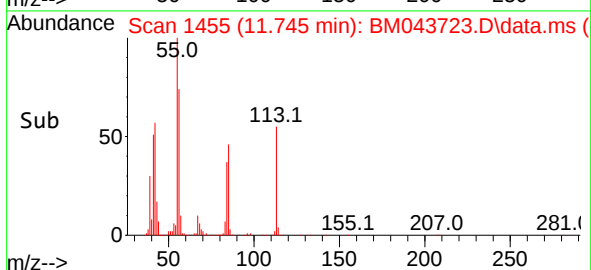
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

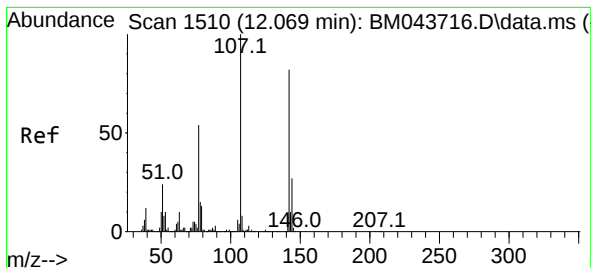


#34
Caprolactam
Concen: 36.847 ng/ul
RT: 11.745 min Scan# 1455
Delta R.T. 0.029 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



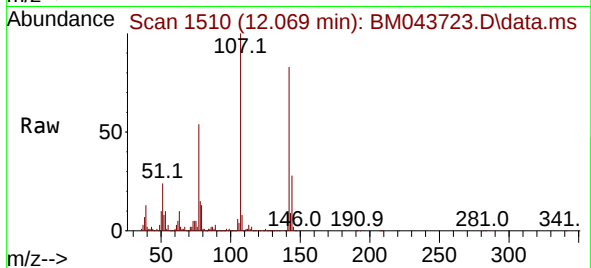
Tgt Ion:113 Resp: 160324
Ion Ratio Lower Upper
113 100
55 181.2 148.9 223.3
56 134.5 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 31.374 ng/ul
RT: 12.069 min Scan# 1510
Delta R.T. 0.017 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

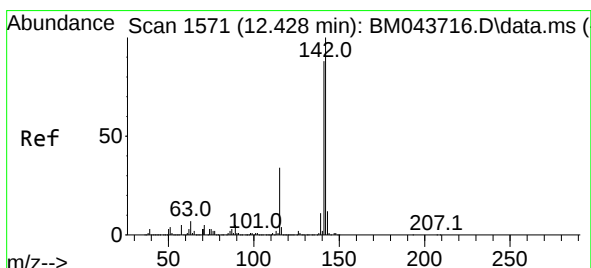
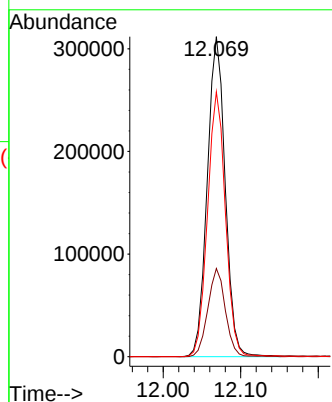
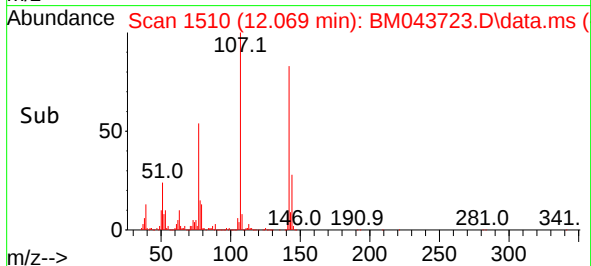
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:107 Resp: 50175
Ion Ratio Lower Upper
107 100
144 27.6 20.3 30.5
142 82.8 64.3 96.5

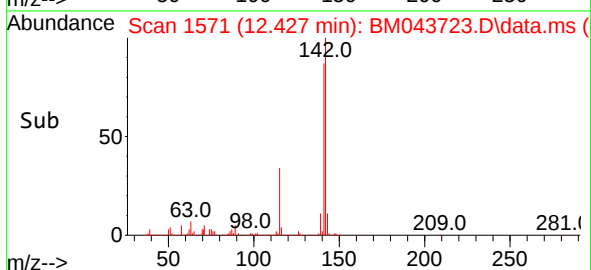
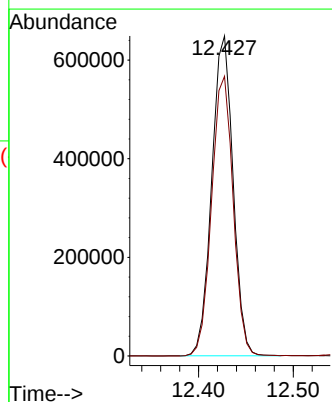
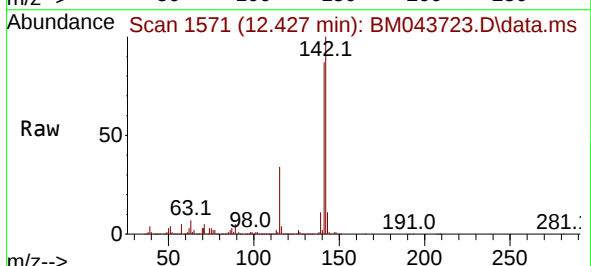
Manual Integrations
APPROVED

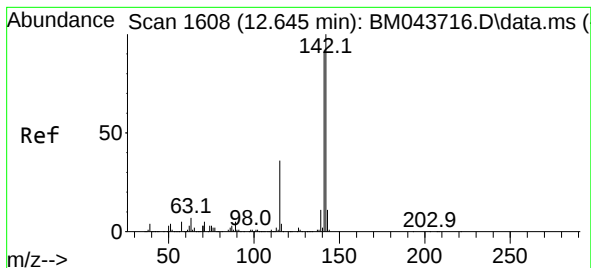
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 29.369 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

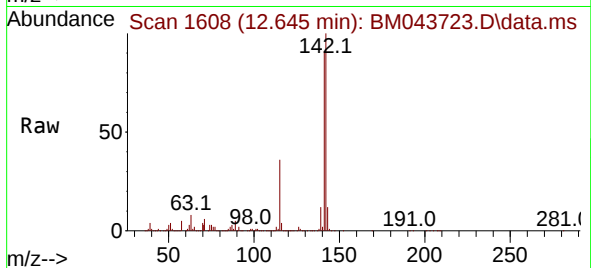
Tgt Ion:142 Resp: 1012986
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9





#37
1-Methylnaphthalene
Concen: 28.788 ng/ul
RT: 12.645 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

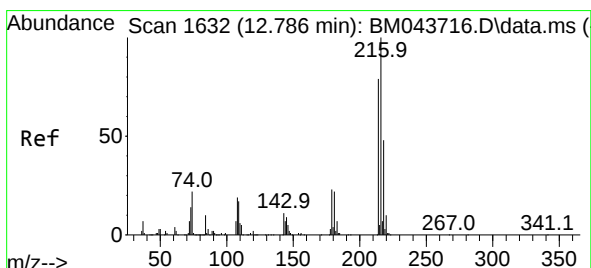
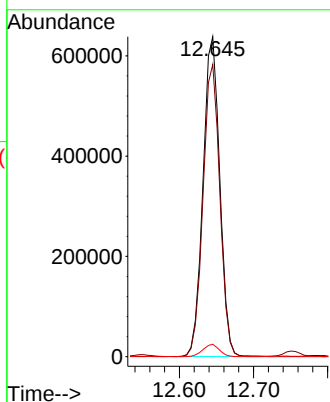
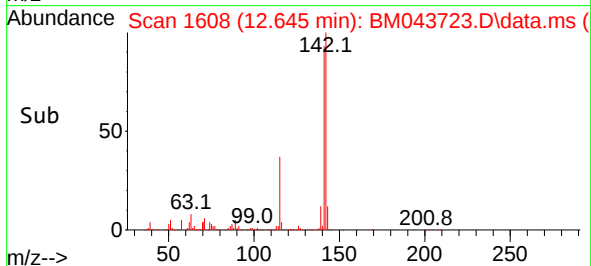
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:142 Resp: 100151
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
116 3.9 3.0 4.6

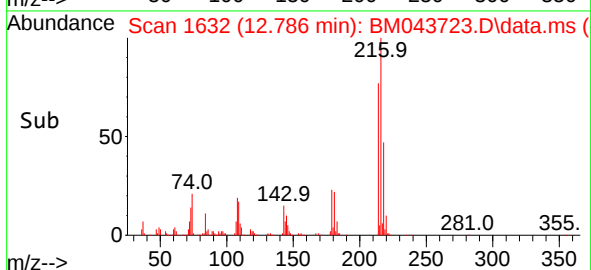
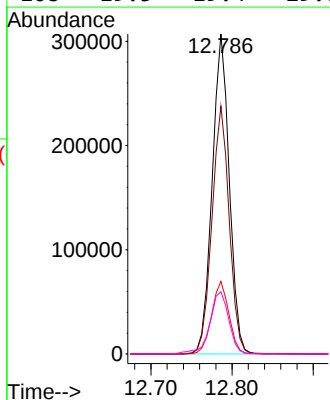
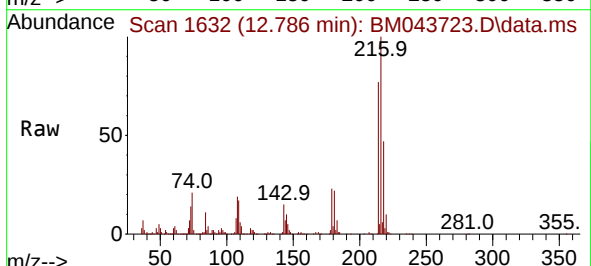
Manual Integrations
APPROVED

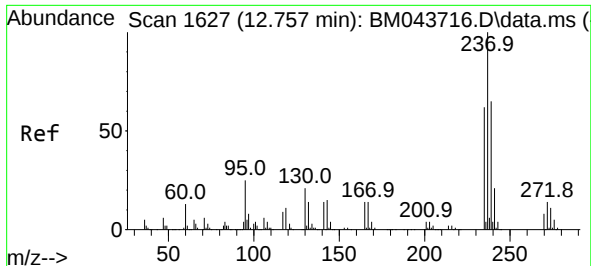
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.707 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

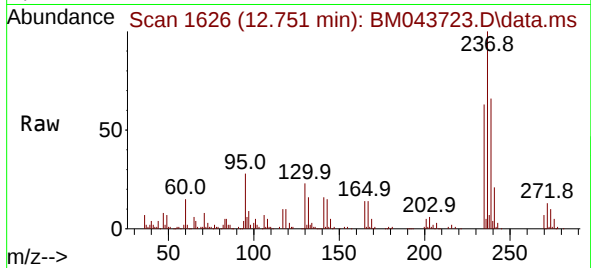
Tgt Ion:216 Resp: 448853
Ion Ratio Lower Upper
216 100
214 77.4 64.6 97.0
179 22.7 20.0 30.0
108 19.5 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 11.805 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

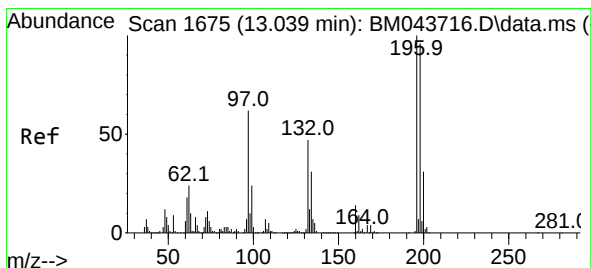
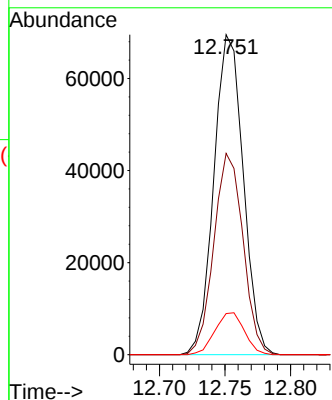
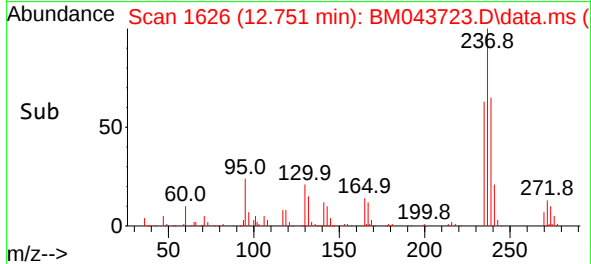
Instrument :
BNA_M
ClientSampleId :
SLCS129



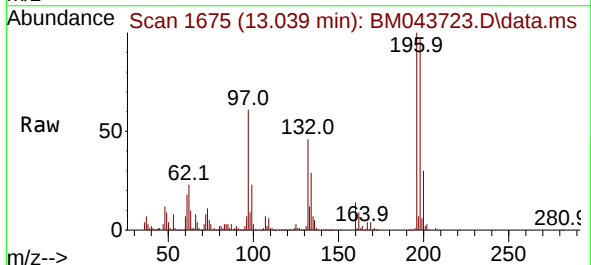
Tgt Ion:237 Resp: 108269
Ion Ratio Lower Upper
237 100
235 62.9 48.2 72.4
272 12.9 10.8 16.2

Manual Integrations
APPROVED

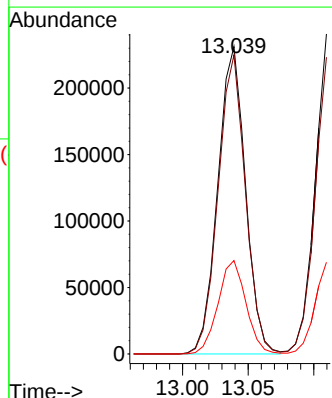
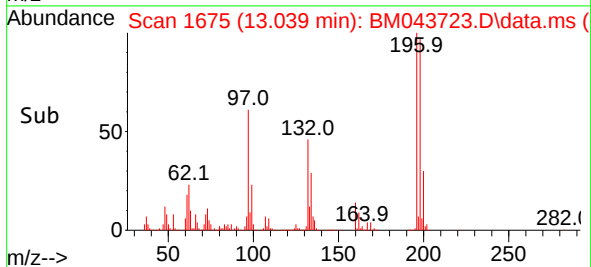
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

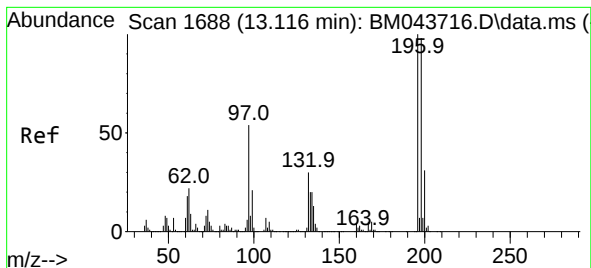


#41
2,4,6-Trichlorophenol
Concen: 32.660 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



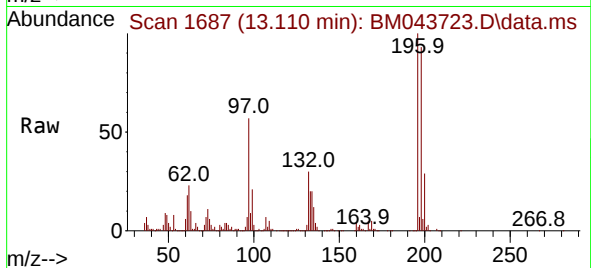
Tgt Ion:196 Resp: 339338
Ion Ratio Lower Upper
196 100
198 97.3 78.3 117.5
200 30.4 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 33.665 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

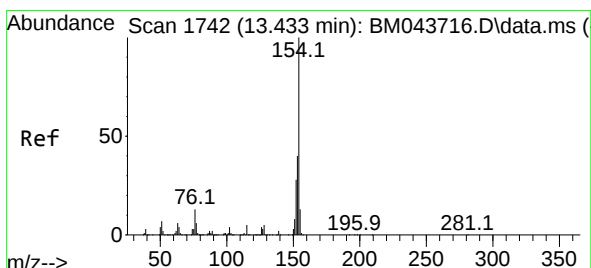
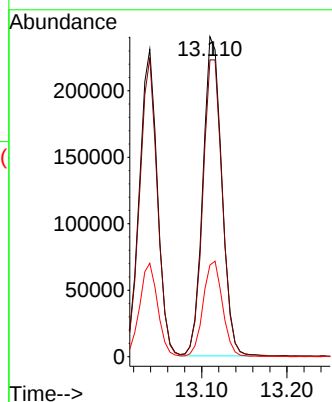
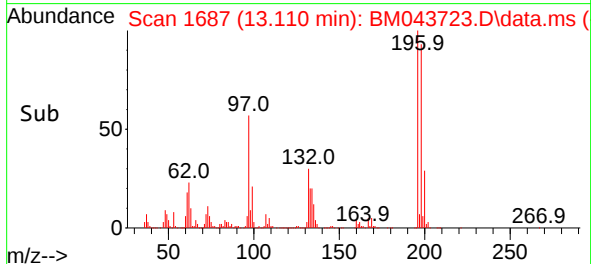
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:196 Resp: 371399
Ion Ratio Lower Upper
196 100
198 92.8 75.1 112.7
200 28.7 24.6 37.0

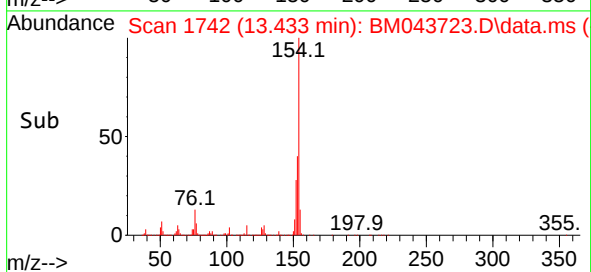
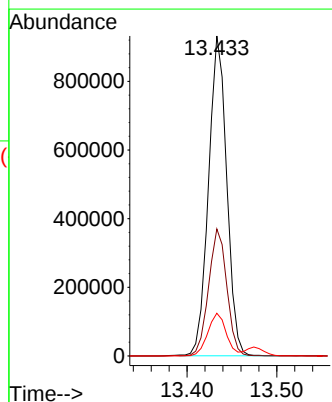
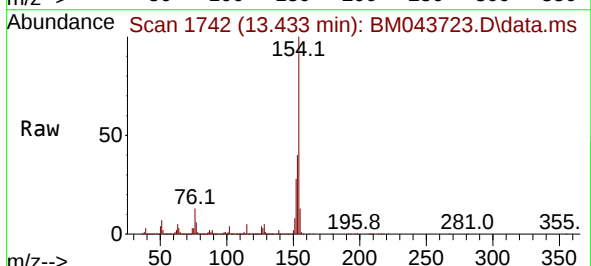
Manual Integrations
APPROVED

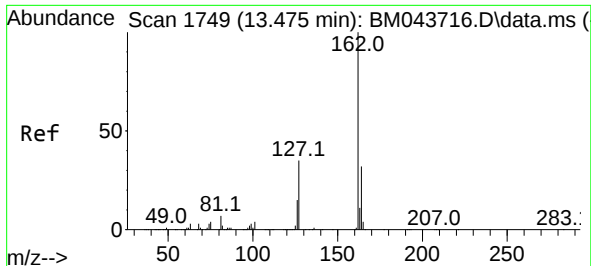
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 28.686 ng/ul
RT: 13.433 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

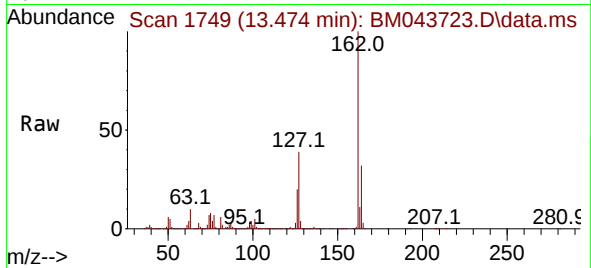
Tgt Ion:154 Resp: 1311822
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.6
76 13.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 29.912 ng/ul
RT: 13.474 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

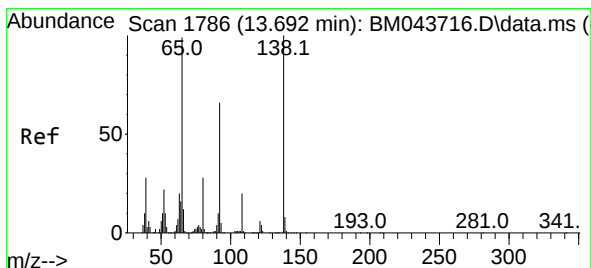
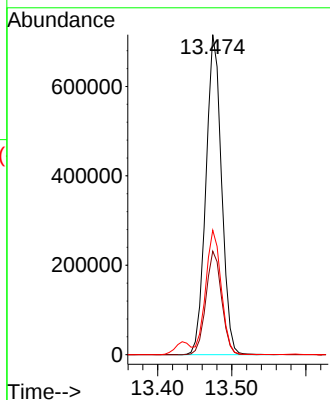
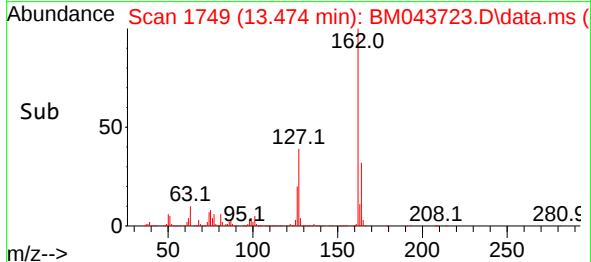
Instrument :
BNA_M
ClientSampleId :
SLCS129



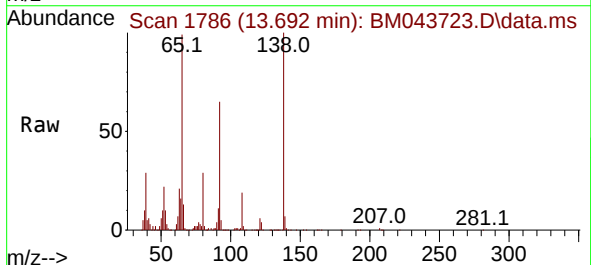
Tgt Ion:162 Resp: 104873
Ion Ratio Lower Upper
162 100
164 32.4 26.4 39.6
127 38.9 32.2 48.4

Manual Integrations
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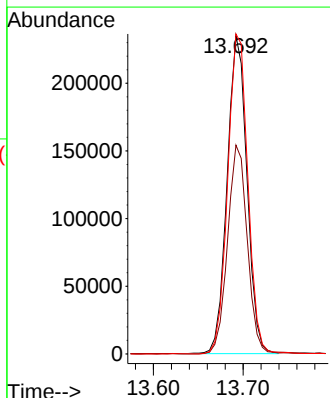
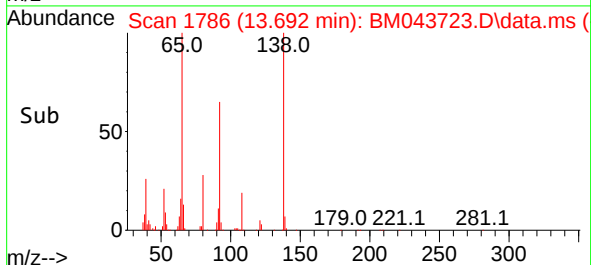
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

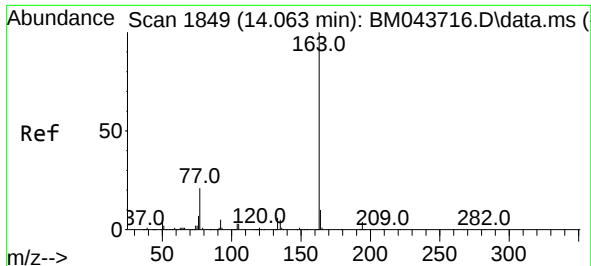


#45
2-Nitroaniline
Concen: 30.658 ng/ul
RT: 13.692 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



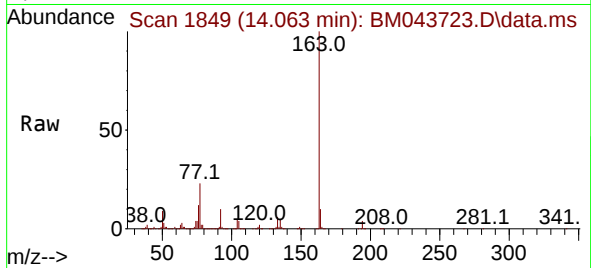
Tgt Ion: 65 Resp: 360450
Ion Ratio Lower Upper
65 100
92 65.6 51.4 77.2
138 100.6 78.4 117.6





#47
Dimethylphthalate
Concen: 29.202 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

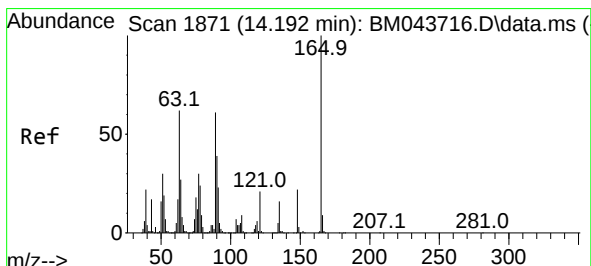
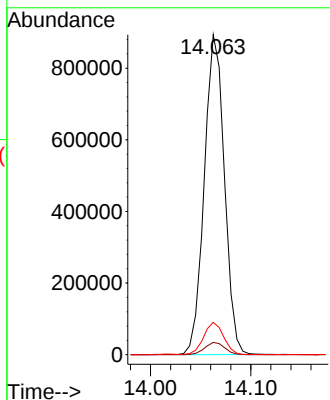
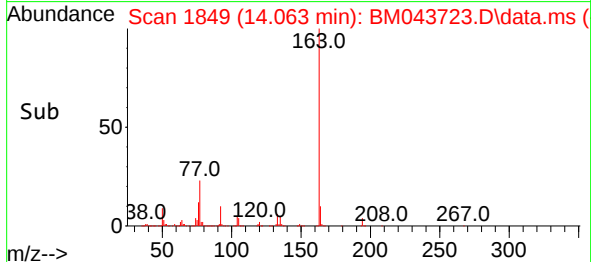
Instrument :
BNA_M
ClientSampleId :
SLCS129



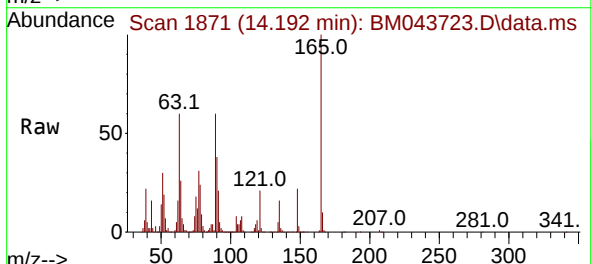
Tgt Ion:163 Resp: 1245439
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.0 12.0

Manual Integrations
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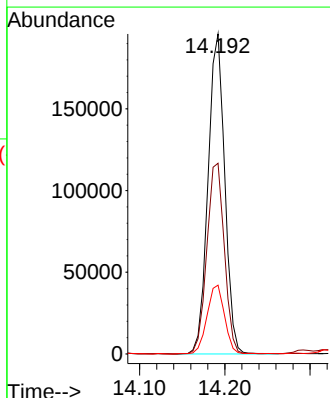
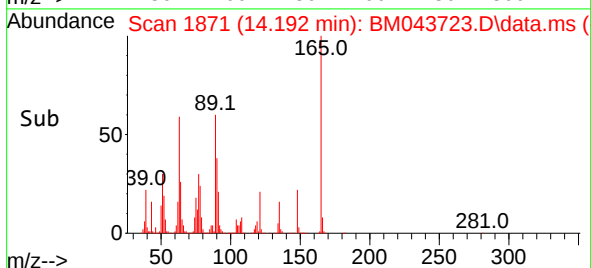
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

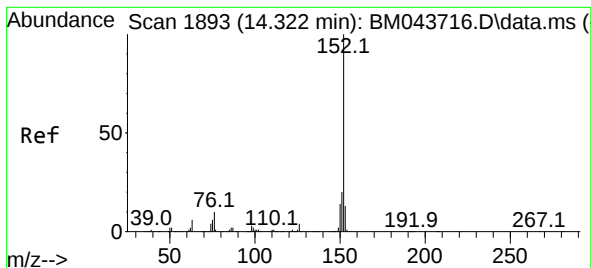


#48
2,6-Dinitrotoluene
Concen: 32.451 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



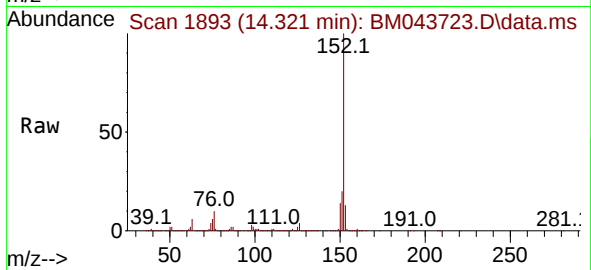
Tgt Ion:165 Resp: 267578
Ion Ratio Lower Upper
165 100
89 59.6 50.7 76.1
121 21.5 18.6 27.8





#50
Acenaphthylene
Concen: 30.084 ng/ul
RT: 14.321 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

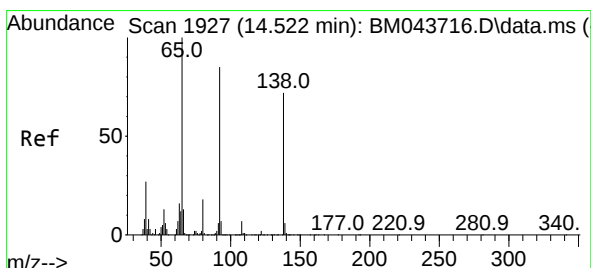
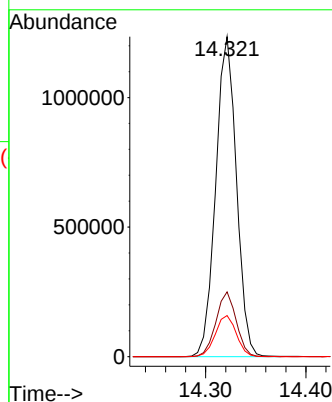
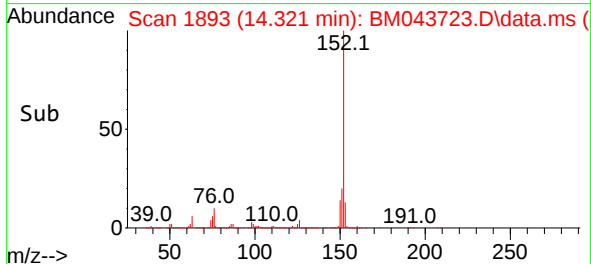
Instrument :
BNA_M
ClientSampleId :
SLCS129



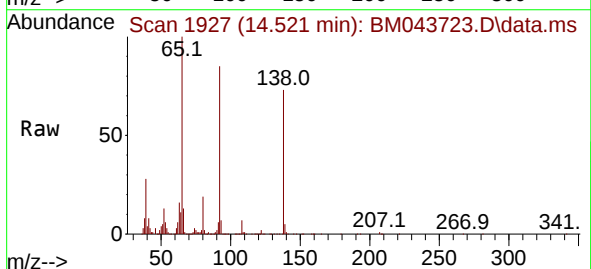
Tgt Ion:152 Resp: 1769830
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 12.9 10.2 15.4

Manual Integrations
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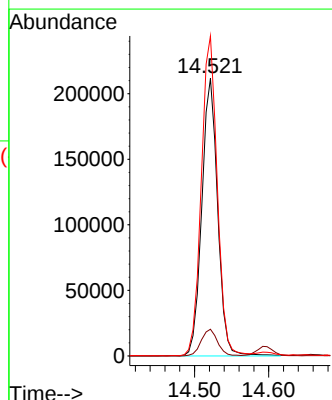
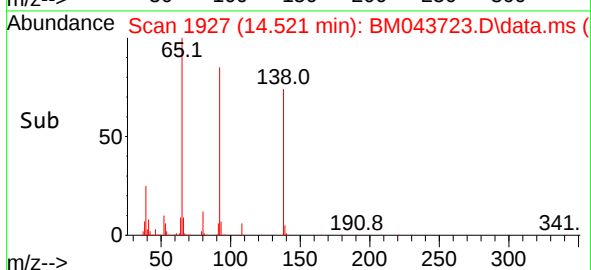
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

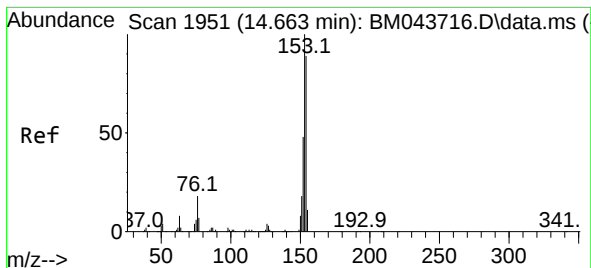


#51
3-Nitroaniline
Concen: 33.280 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



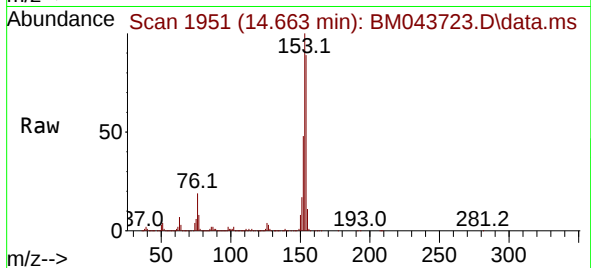
Tgt Ion:138 Resp: 315018
Ion Ratio Lower Upper
138 100
108 9.6 8.4 12.6
92 115.3 94.6 142.0





#52
Acenaphthene
Concen: 29.796 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

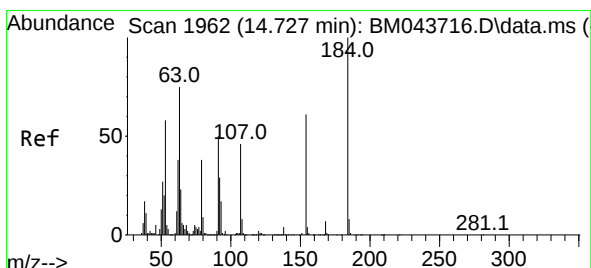
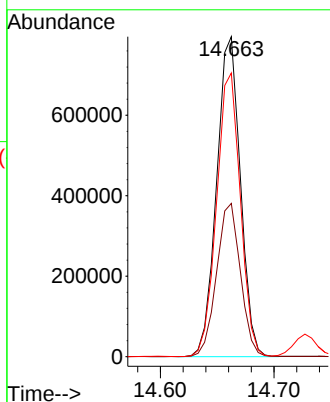
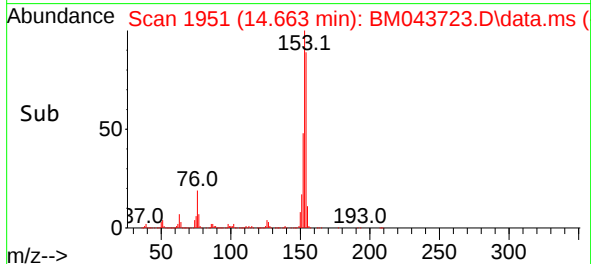
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:153 Resp: 1155270
Ion Ratio Lower Upper
153 100
152 47.9 38.1 57.1
154 88.6 70.4 105.6

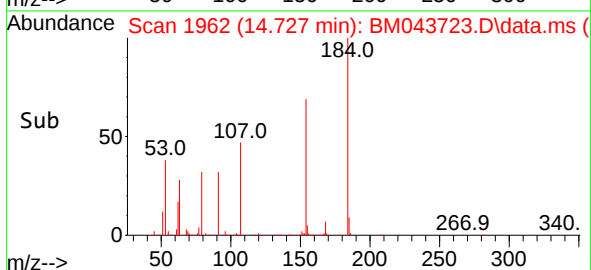
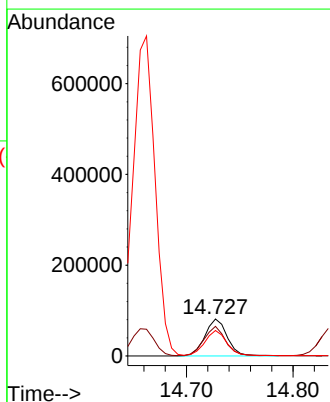
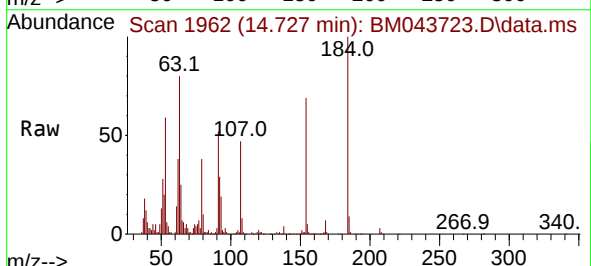
Manual Integrations
APPROVED

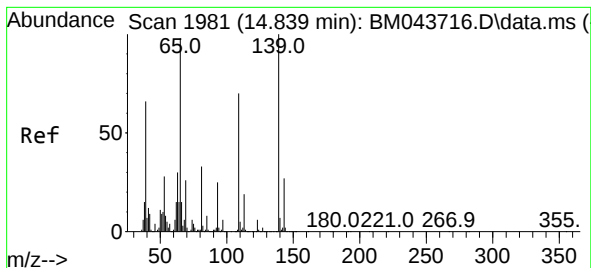
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#53
2,4-Dinitrophenol
Concen: 26.932 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

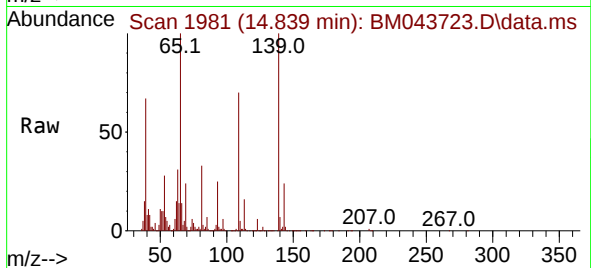
Tgt Ion:184 Resp: 118216
Ion Ratio Lower Upper
184 100
63 79.8 64.9 97.3
154 68.6 53.1 79.7





#55
4-Nitrophenol
Concen: 33.723 ng/ul
RT: 14.839 min Scan# 1981
Delta R.T. 0.029 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

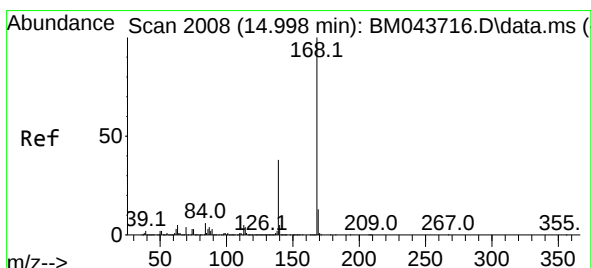
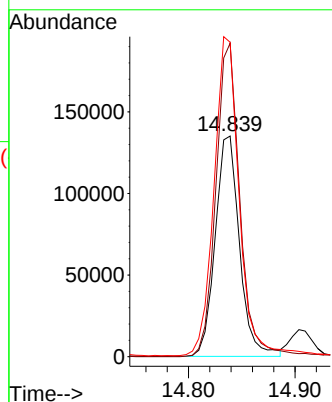
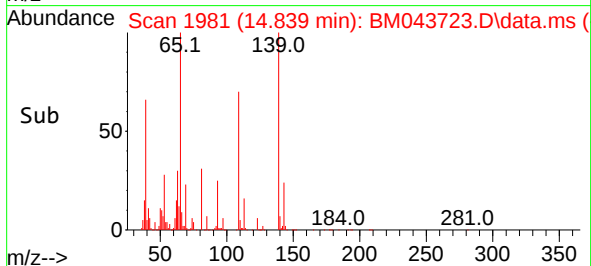
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:109 Resp: 214038
Ion Ratio Lower Upper
109 100
139 142.0 107.0 160.6
65 142.5 110.4 165.6

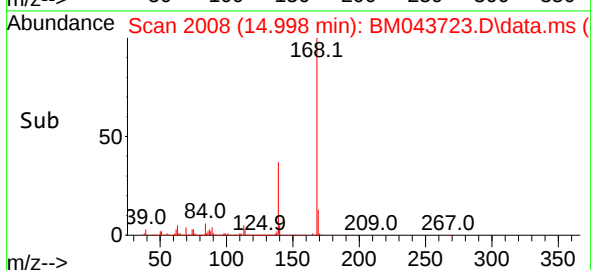
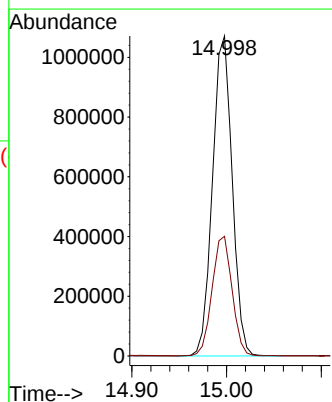
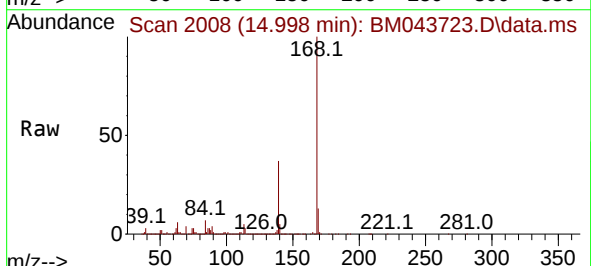
Manual Integrations
APPROVED

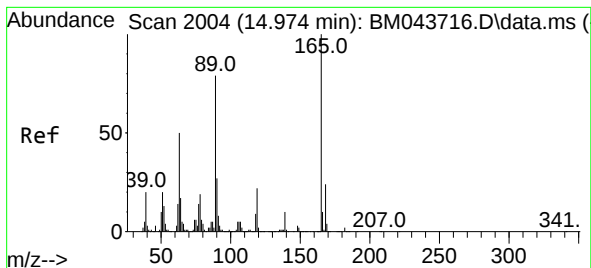
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 30.901 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

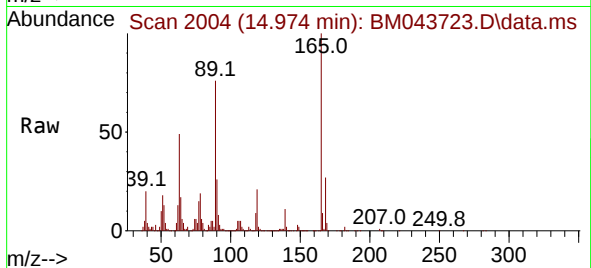
Tgt Ion:168 Resp: 1547363
Ion Ratio Lower Upper
168 100
139 37.4 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 33.769 ng/ul
RT: 14.974 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

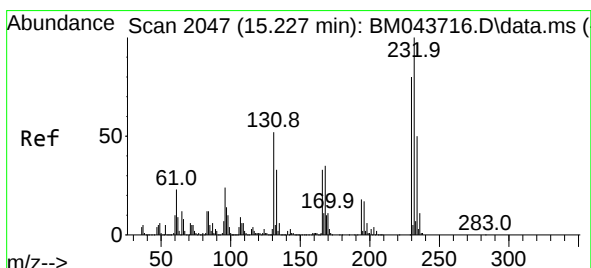
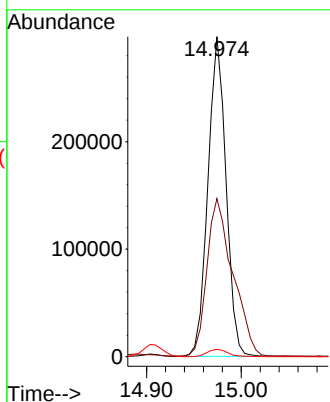
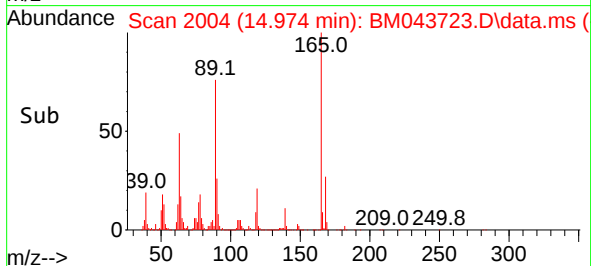
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:165 Resp: 393392
Ion Ratio Lower Upper
165 100
63 49.4 43.2 64.8
182 2.3 2.3 3.5

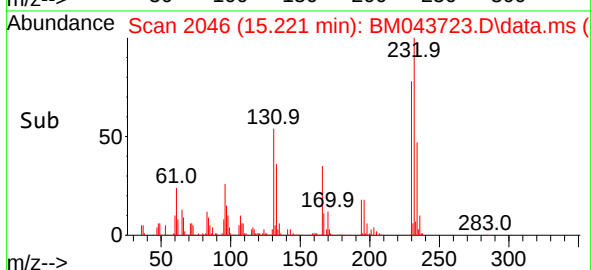
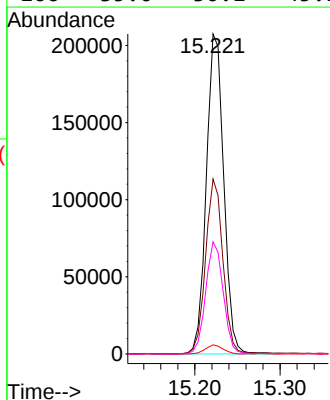
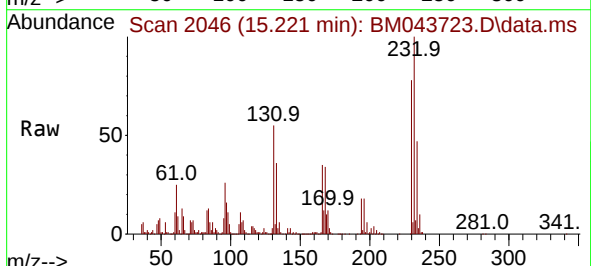
Manual Integrations
APPROVED

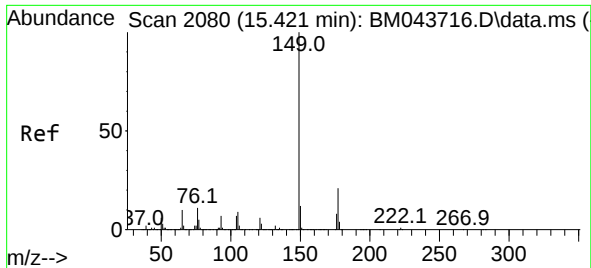
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.823 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

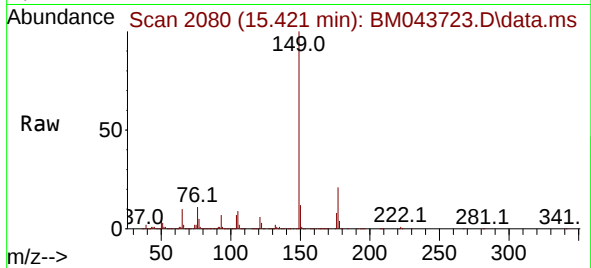
Tgt Ion:232 Resp: 294339
Ion Ratio Lower Upper
232 100
131 54.6 47.4 71.0
130 2.9 2.4 3.6
166 35.0 30.1 45.1





#59
Diethylphthalate
Concen: 29.997 ng/ul
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

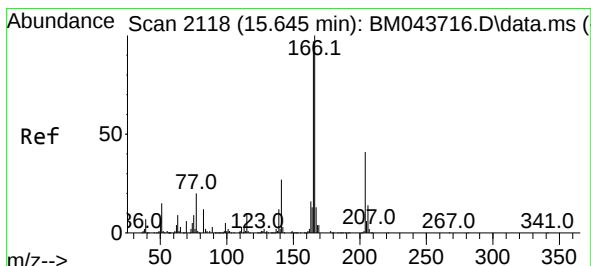
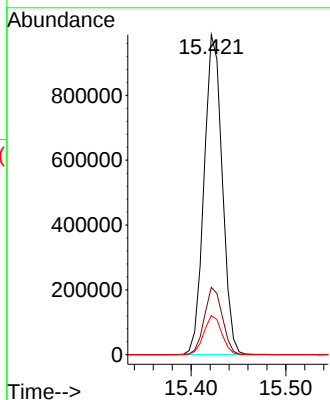
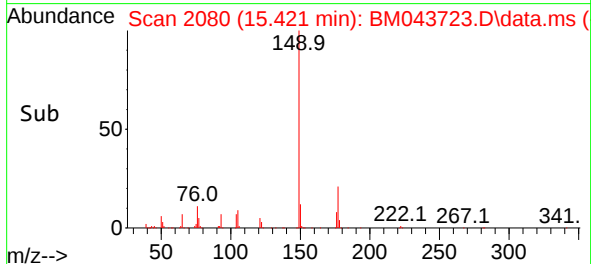
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:149 Resp: 1311050
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 12.2 9.7 14.5

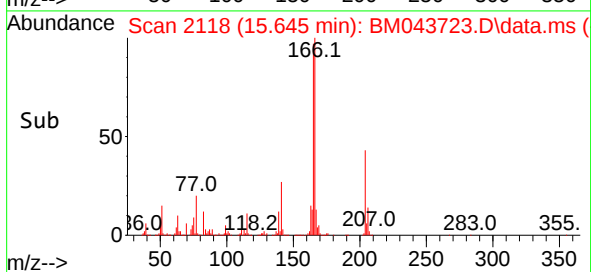
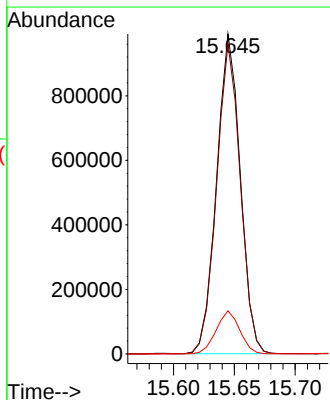
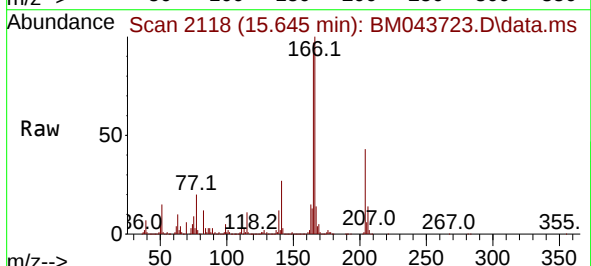
Manual Integrations
APPROVED

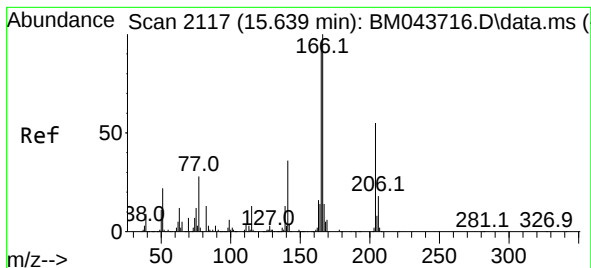
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#61
Fluorene
Concen: 31.377 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

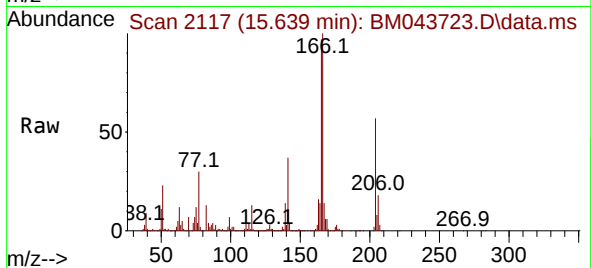
Tgt Ion:166 Resp: 1342319
Ion Ratio Lower Upper
166 100
165 97.0 76.9 115.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.283 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

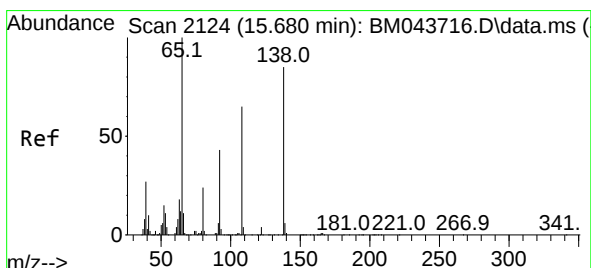
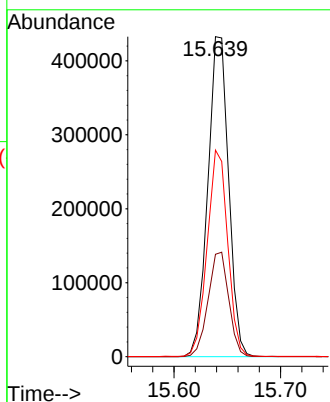
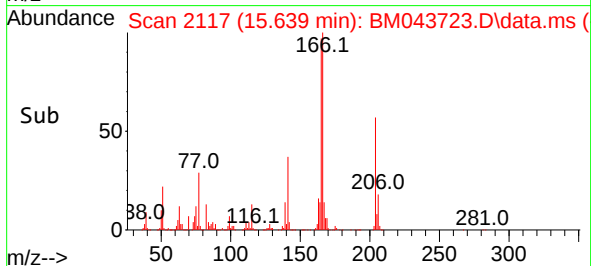
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:204 Resp: 58867
Ion Ratio Lower Upper
204 100
206 32.0 25.3 37.9
141 64.6 54.2 81.2

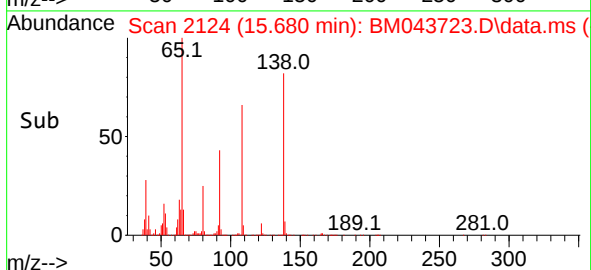
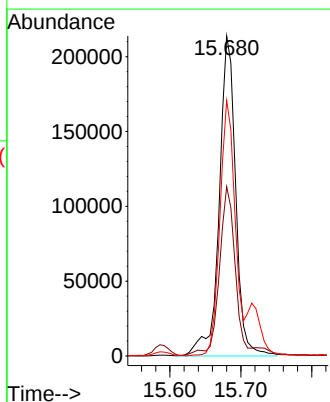
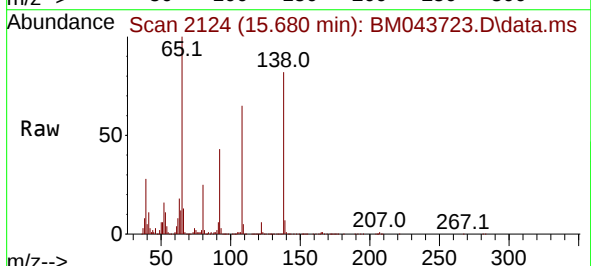
Manual Integrations
APPROVED

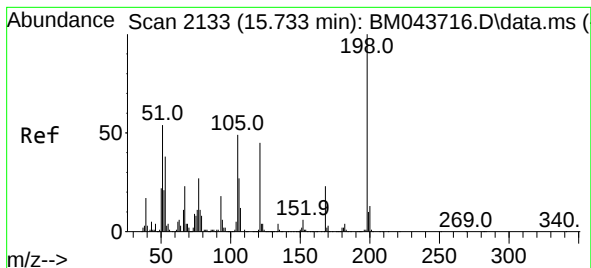
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 39.938 ng/ul m
RT: 15.680 min Scan# 2124
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

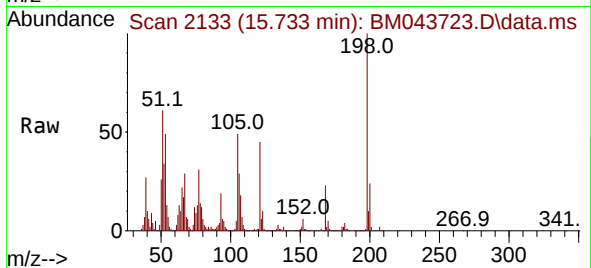
Tgt Ion:138 Resp: 346028
Ion Ratio Lower Upper
138 100
92 52.9 43.9 65.9
108 79.8 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 26.564 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. 0.011 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

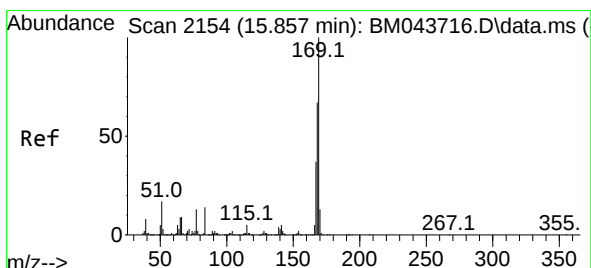
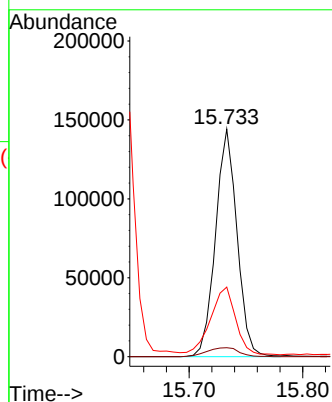
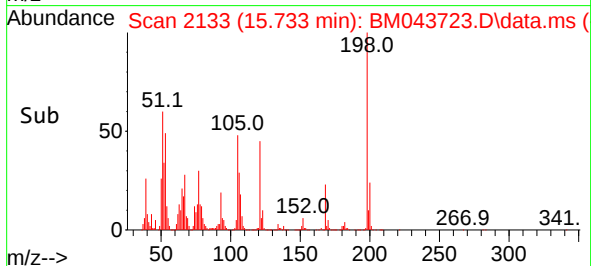
Instrument :
BNA_M
ClientSampleId :
SLCS129



Tgt Ion:198 Resp: 18971
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 30.6 27.6 41.4

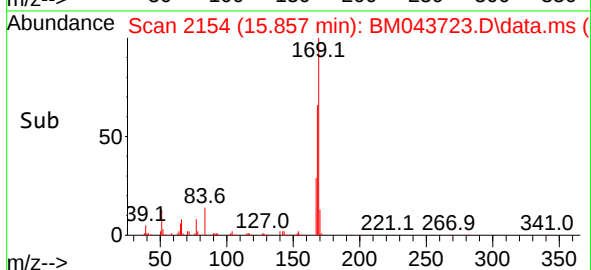
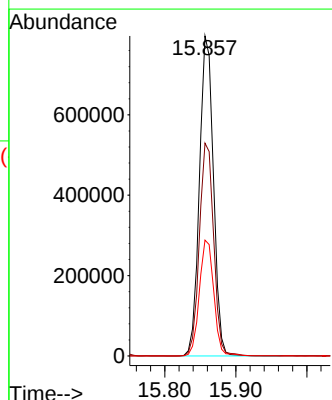
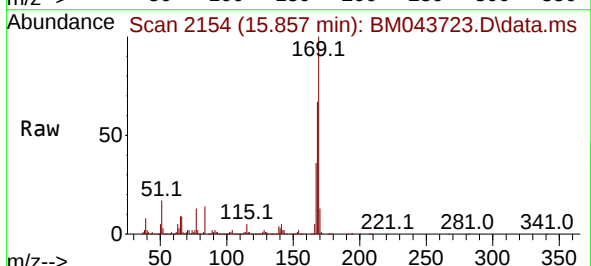
Manual Integrations
APPROVED

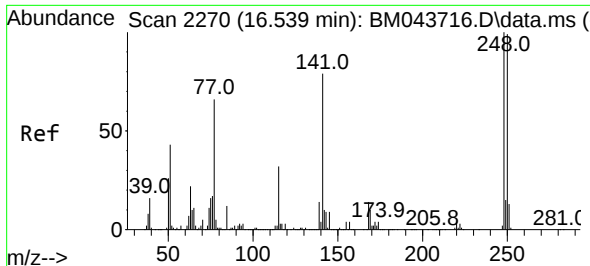
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 28.148 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

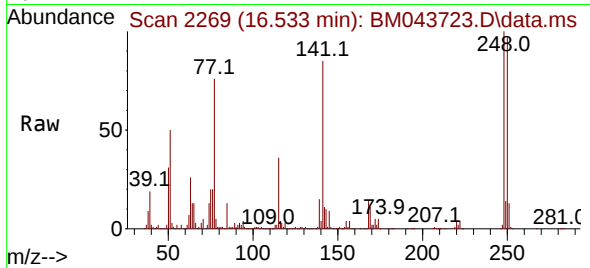
Tgt Ion:169 Resp: 1093505
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 36.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 28.904 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

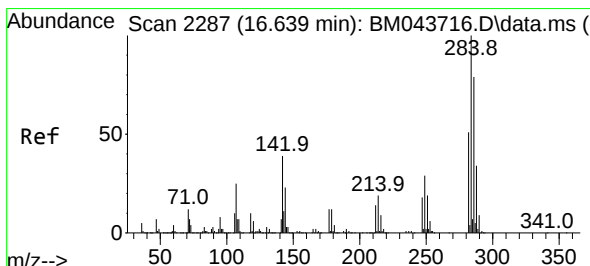
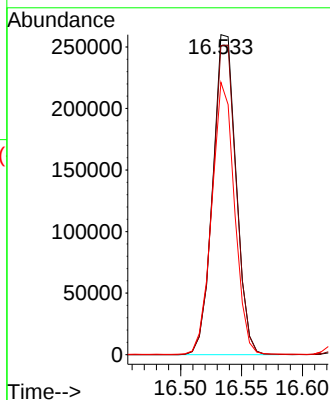
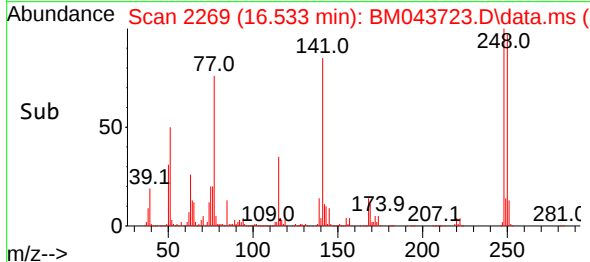
Instrument :
BNA_M
ClientSampleId :
SLCS129



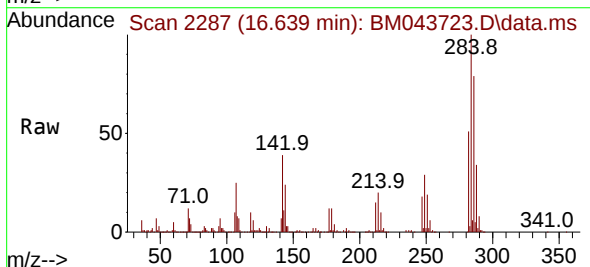
Tgt Ion:248 Resp: 34633
Ion Ratio Lower Upper
248 100
250 96.6 78.6 118.0
141 85.1 70.1 105.1

Manual Integrations
APPROVED

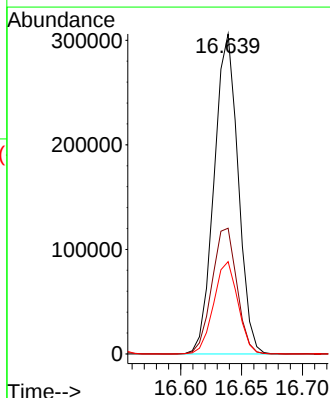
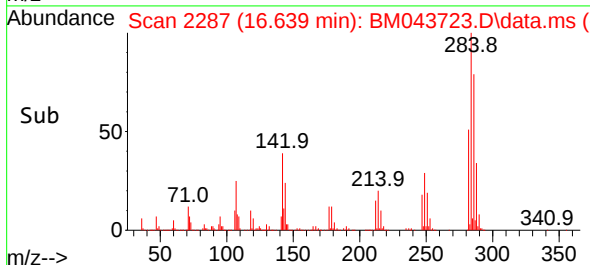
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

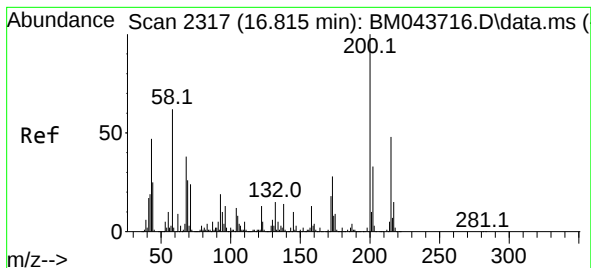


#69
Hexachlorobenzene
Concen: 30.597 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



Tgt Ion:284 Resp: 420023
Ion Ratio Lower Upper
284 100
142 39.3 34.5 51.7
249 28.9 23.8 35.6





#70

Atrazine

Concen: 39.445 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:200 Resp: 335884

Ion Ratio Lower Upper

200 100

173 27.7 23.4 35.2

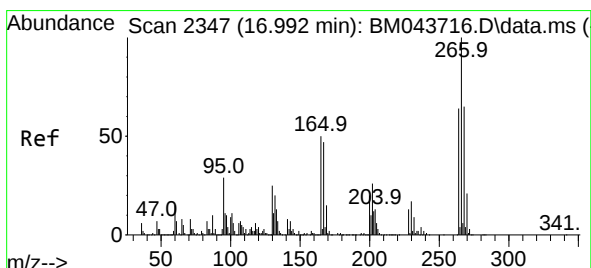
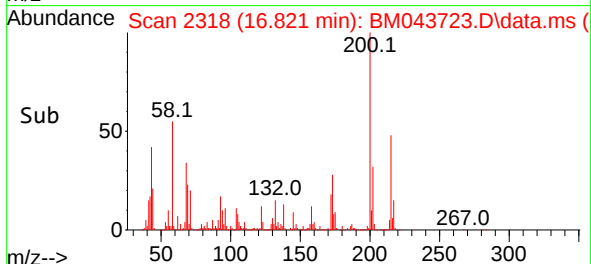
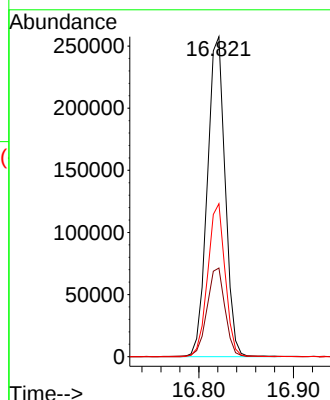
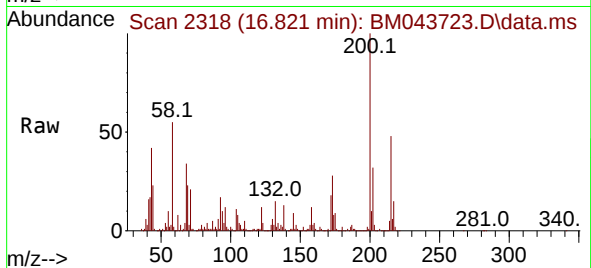
215 47.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 30.861 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. 0.012 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

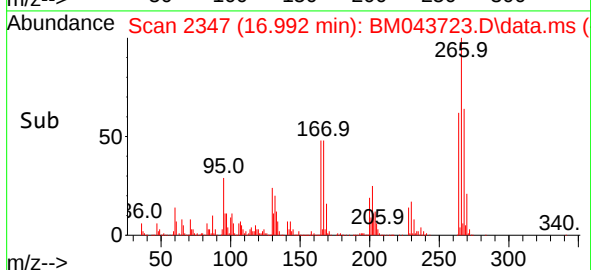
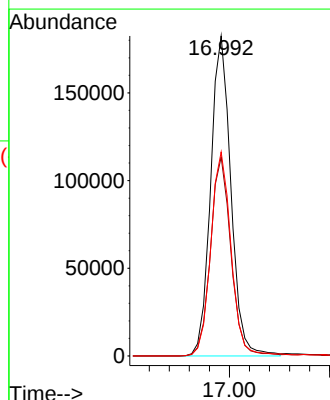
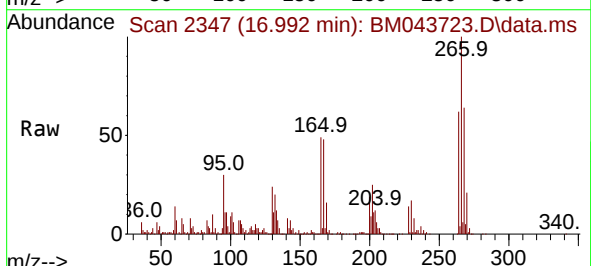
Tgt Ion:266 Resp: 256121

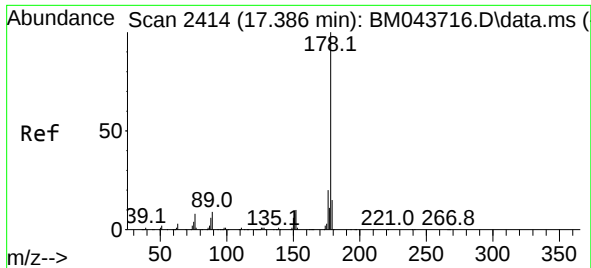
Ion Ratio Lower Upper

266 100

264 62.2 49.9 74.9

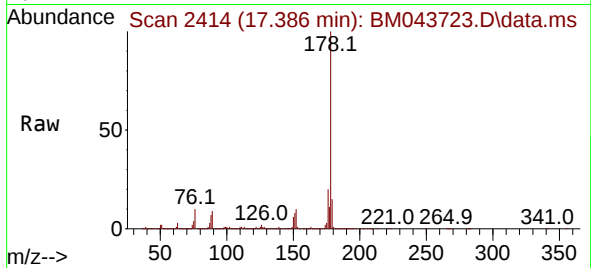
268 63.8 51.0 76.6





#72
Phenanthrene
Concen: 30.156 ng/u1
RT: 17.386 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

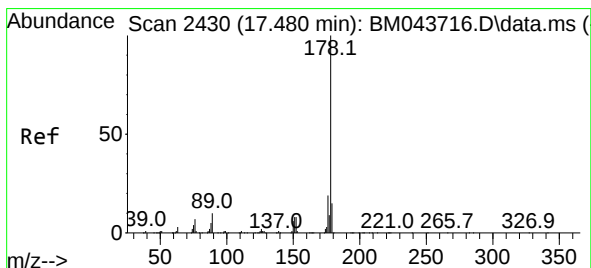
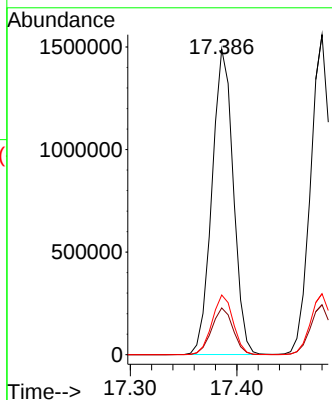
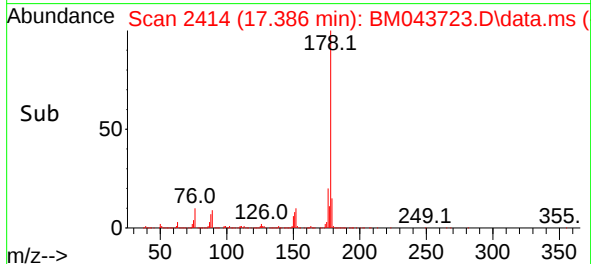
Instrument :
BNA_M
ClientSampleId :
SLCS129



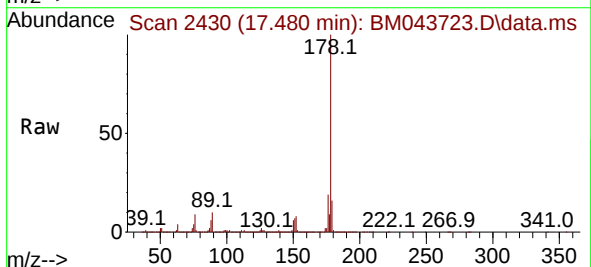
Tgt Ion:178 Resp: 206715
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.5 15.5 23.3

Manual Integrations
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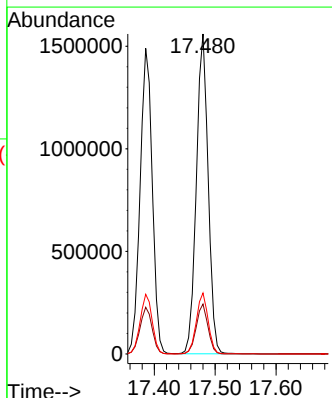
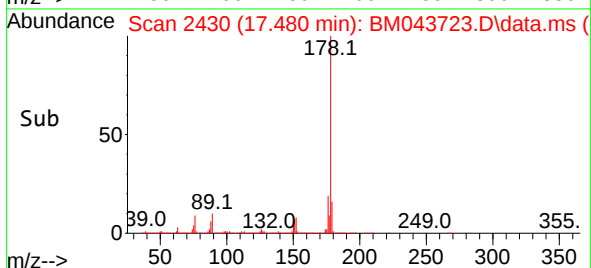
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

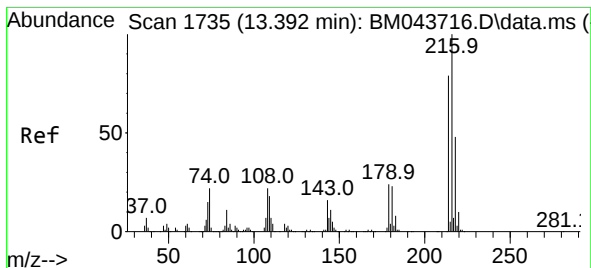


#74
Anthracene
Concen: 30.421 ng/u1
RT: 17.480 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



Tgt Ion:178 Resp: 2104583
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.1 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.946 ng/uL

RT: 13.392 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BM043723.D

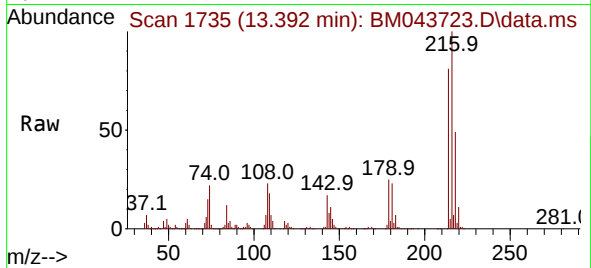
Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129



Tgt Ion:216 Resp: 44756

Ion Ratio Lower Upper

216 100

214 80.9 63.0 94.6

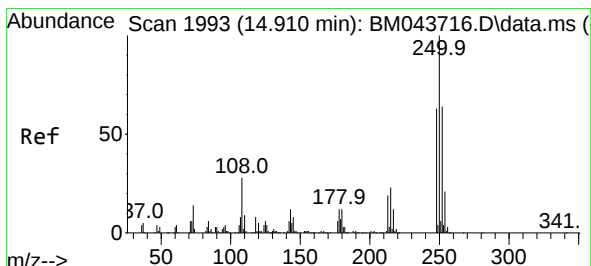
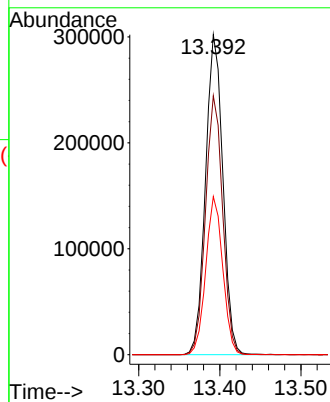
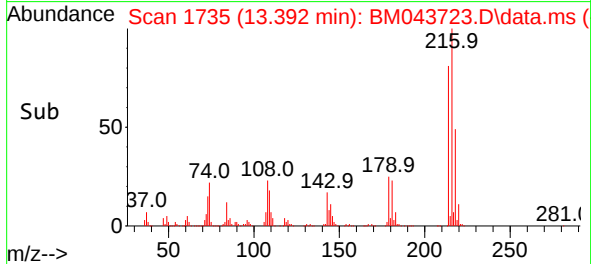
218 49.4 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#76

Pentachlorobenzene

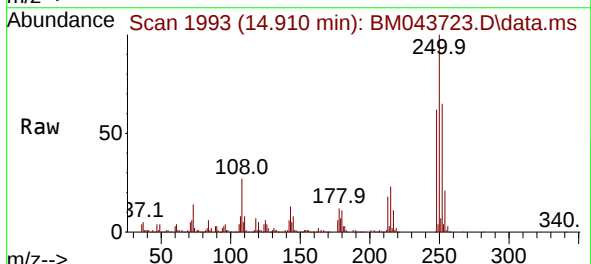
Concen: 27.969 ng/uL

RT: 14.910 min Scan# 1993

Delta R.T. 0.006 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06



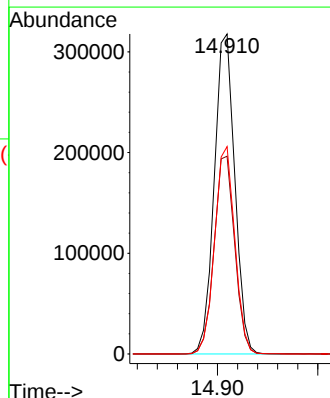
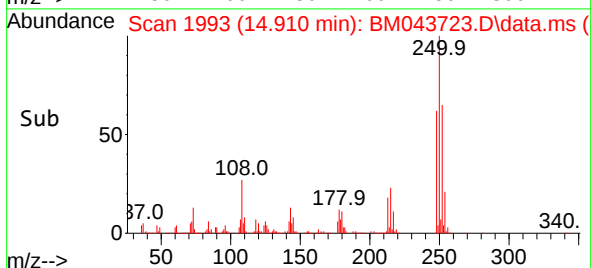
Tgt Ion:250 Resp: 452358

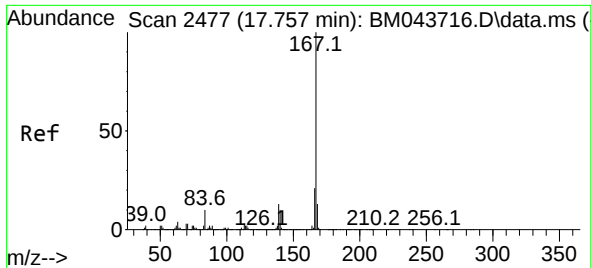
Ion Ratio Lower Upper

250 100

248 61.8 49.0 73.4

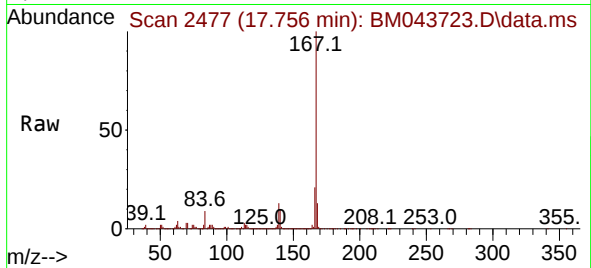
252 64.8 49.6 74.4





#77
 Carbazole
 Concen: 34.266 ng/ul
 RT: 17.756 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BM043723.D
 Acq: 03 Jan 2024 09:06

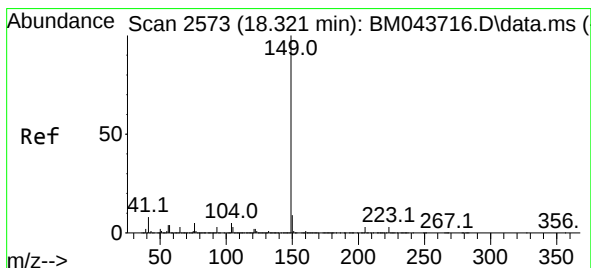
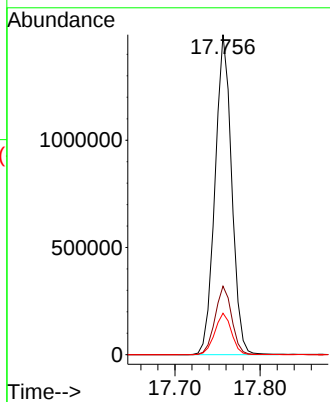
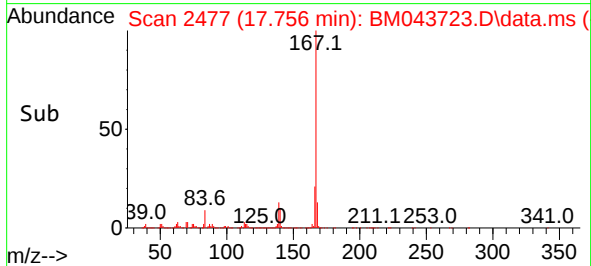
Instrument :
 BNA_M
 ClientSampleId :
 SLCS129



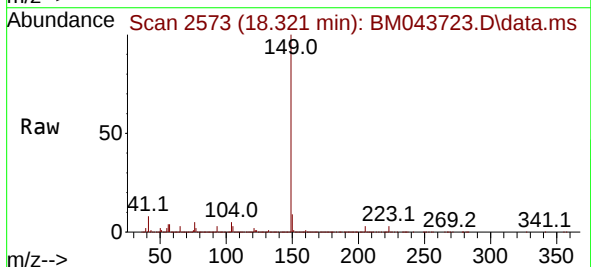
Tgt Ion:167 Resp: 2023189
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.0 10.7 16.1

Manual Integrations
 APPROVED

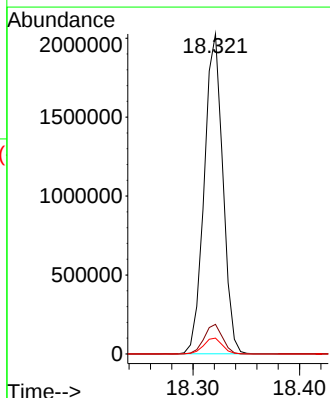
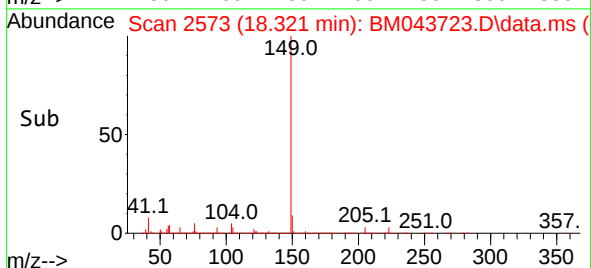
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

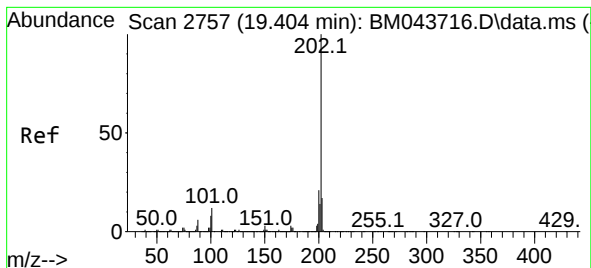


#78
 Di-n-butylphthalate
 Concen: 31.800 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043723.D
 Acq: 03 Jan 2024 09:06



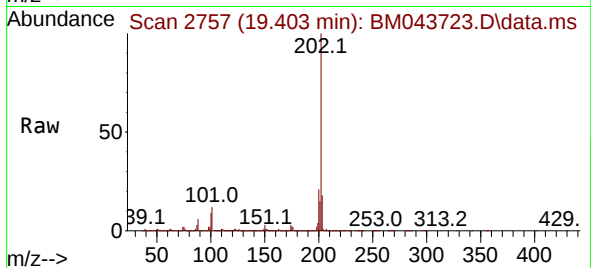
Tgt Ion:149 Resp: 2454659
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.2 6.2





#80
Fluoranthene
Concen: 26.127 ng/u1
RT: 19.403 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

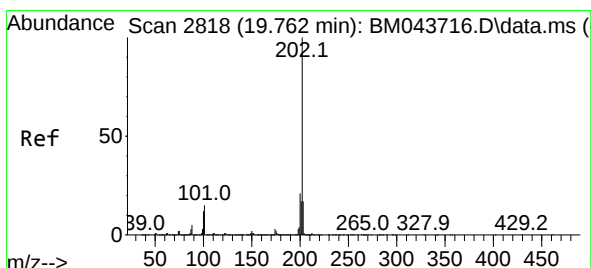
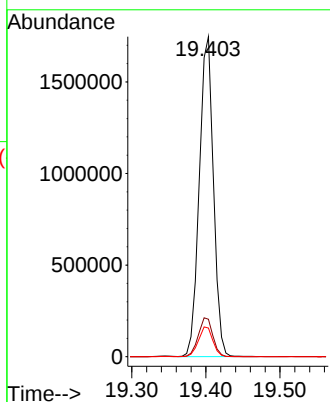
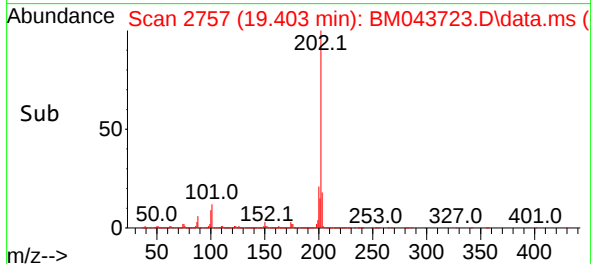
Instrument :
BNA_M
ClientSampleId :
SLCS129



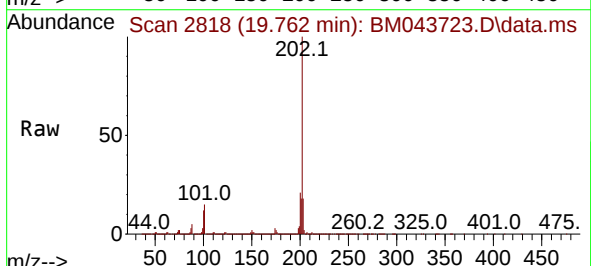
Tgt Ion:202 Resp: 2314359
Ion Ratio Lower Upper
202 100
101 11.7 11.4 17.0
100 8.9 8.2 12.4

Manual Integrations
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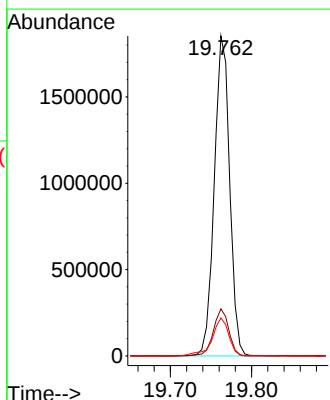
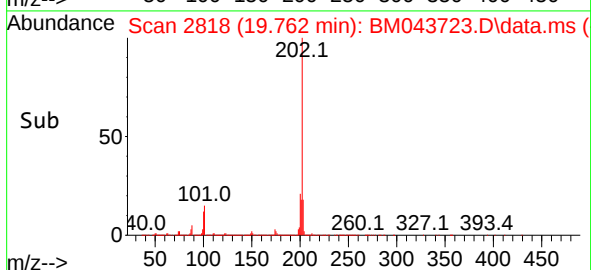
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

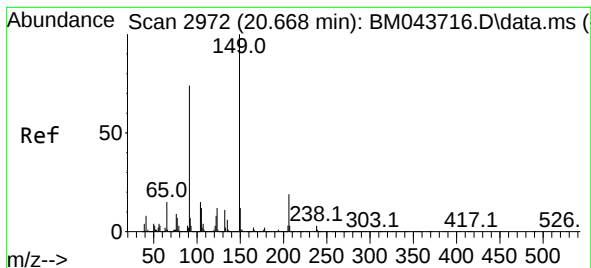


#82
Pyrene
Concen: 26.748 ng/u1
RT: 19.762 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



Tgt Ion:202 Resp: 2435793
Ion Ratio Lower Upper
202 100
101 14.7 12.7 19.1
100 11.9 10.1 15.1





#83

Butylbenzylphthalate

Concen: 29.907 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:149 Resp: 1177489

Ion Ratio Lower Upper

149 100

91 74.3 60.5 90.7

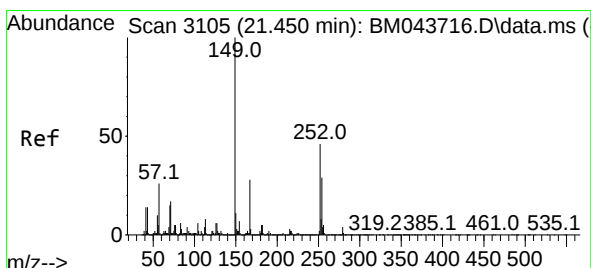
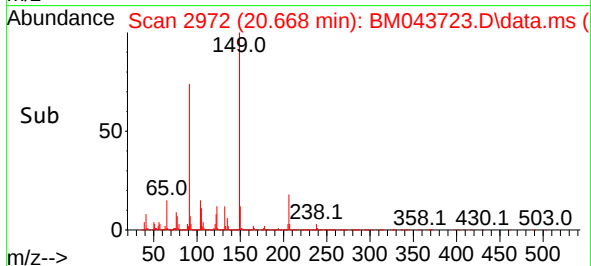
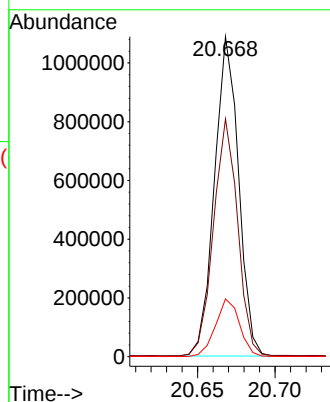
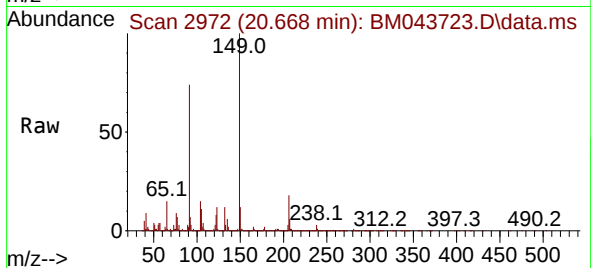
206 18.1 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.518 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

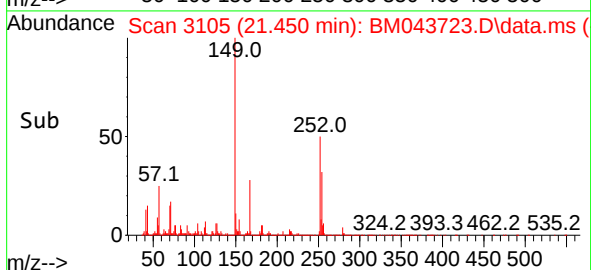
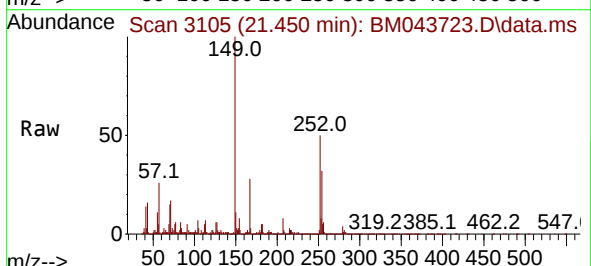
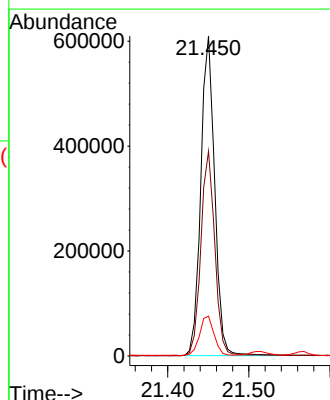
Tgt Ion:252 Resp: 725618

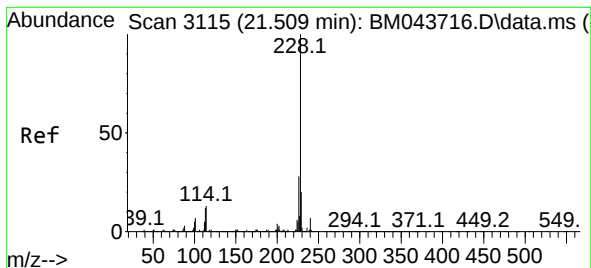
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 12.5 12.3 18.5





#85

Benzo(a)anthracene

Concen: 30.611 ng/ul

RT: 21.509 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:228 Resp: 2319169

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

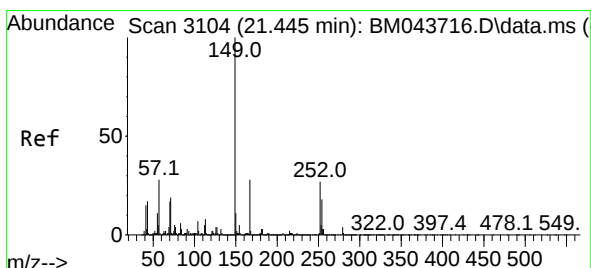
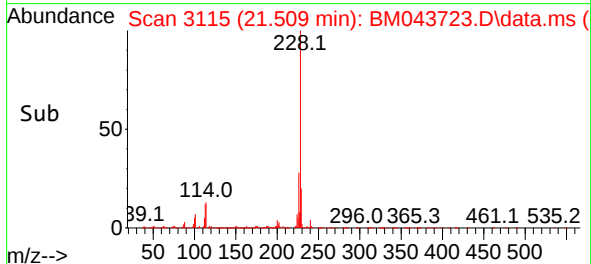
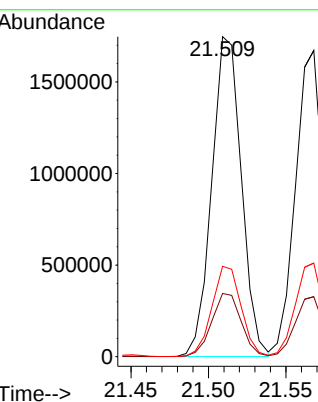
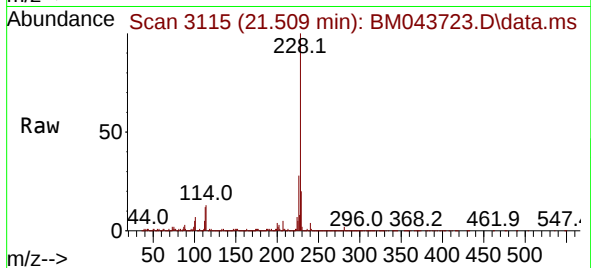
226 28.3 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.520 ng/ul

RT: 21.444 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

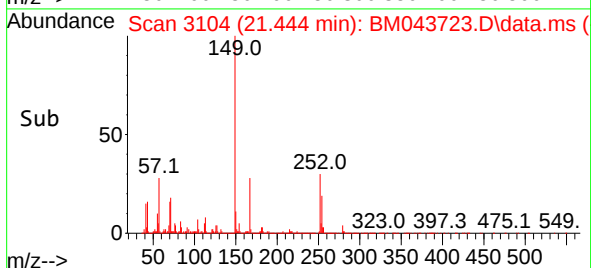
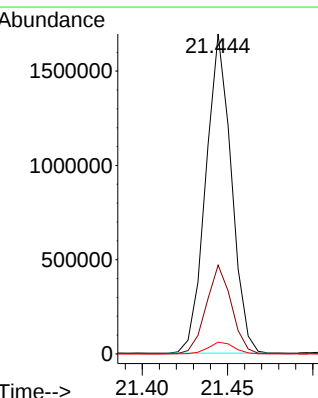
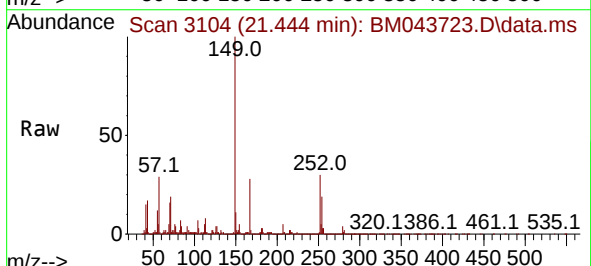
Tgt Ion:149 Resp: 1766741

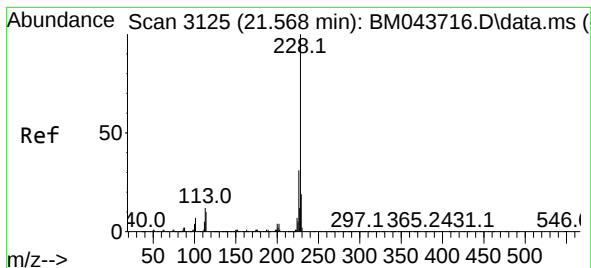
Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

279 3.7 2.8 4.2





#87

Chrysene

Concen: 30.965 ng/ul

RT: 21.568 min Scan# 3125

Delta R.T. 0.011 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:228 Resp: 211051

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

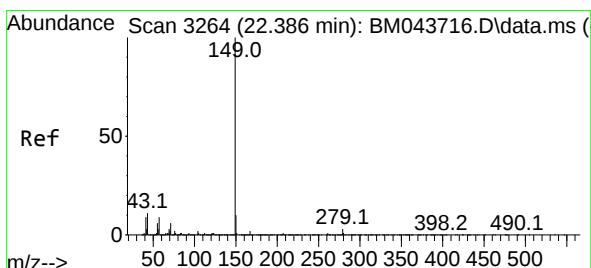
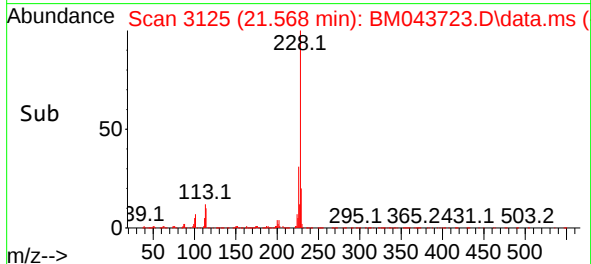
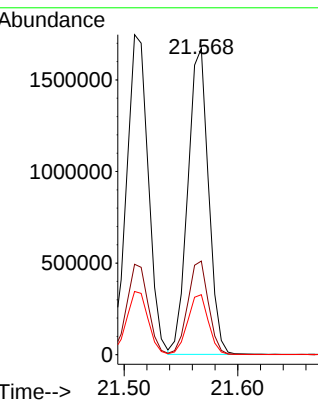
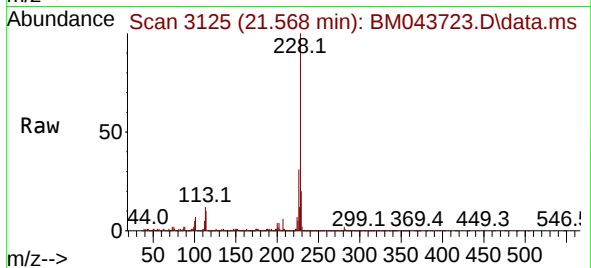
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#89

Di-n-octyl phthalate

Concen: 31.423 ng/ul

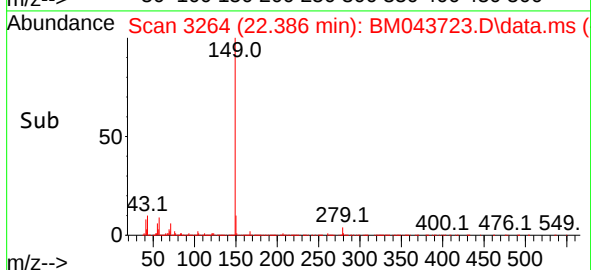
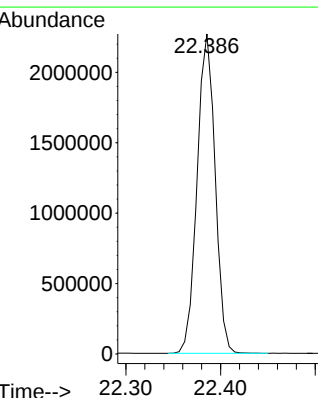
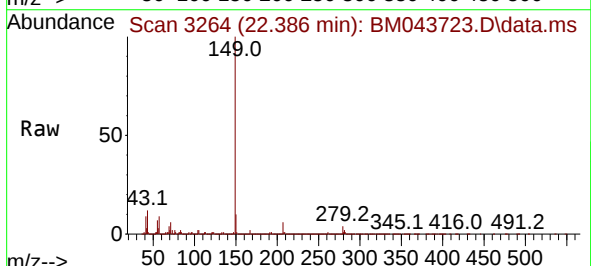
RT: 22.386 min Scan# 3264

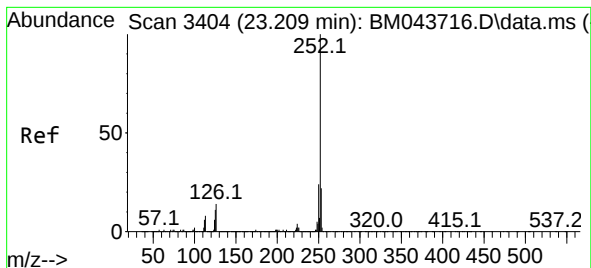
Delta R.T. 0.006 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Tgt Ion:149 Resp: 2998254





#90

Benzo(b)fluoranthene

Concen: 29.761 ng/ul

RT: 23.209 min Scan# 3404

Delta R.T. 0.011 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:252 Resp: 227485

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

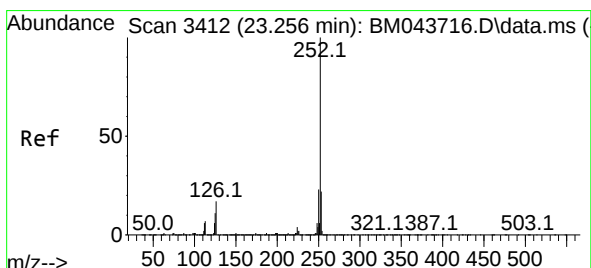
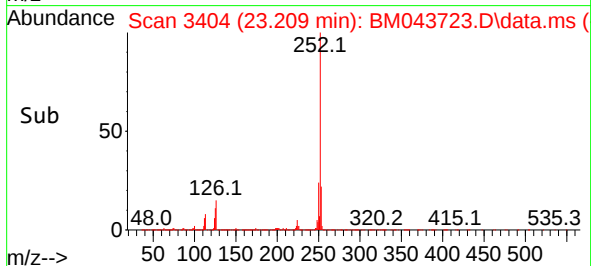
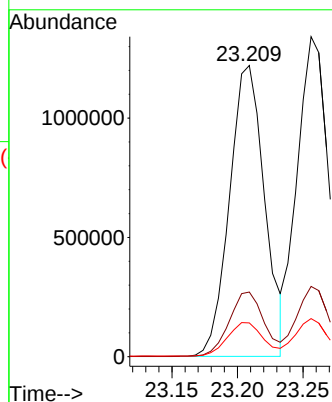
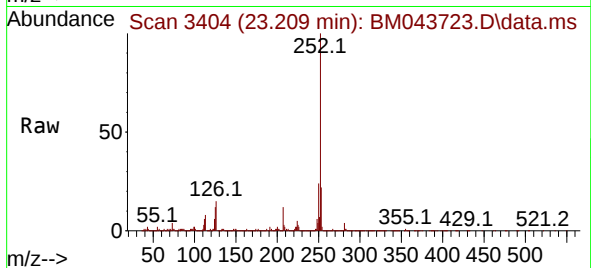
125 11.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#91

Benzo(k)fluoranthene

Concen: 30.068 ng/ul

RT: 23.256 min Scan# 3412

Delta R.T. 0.011 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

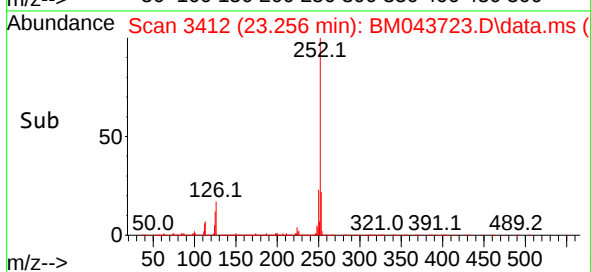
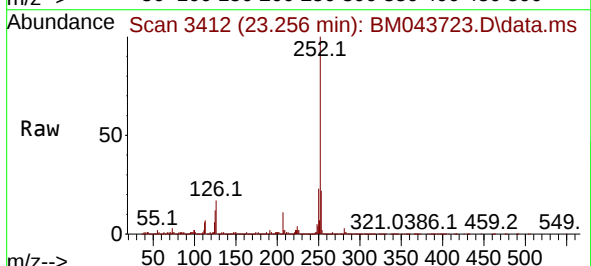
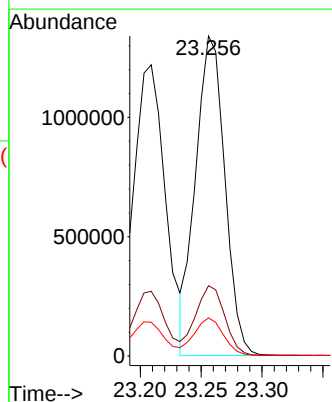
Tgt Ion:252 Resp: 2241616

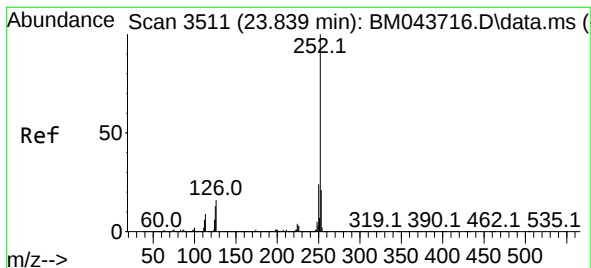
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.9 10.2 15.4





#93

Benzo(a)pyrene

Concen: 30.865 ng/ul

RT: 23.838 min Scan# 3511

Delta R.T. 0.017 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

Instrument :

BNA_M

ClientSampleId :

SLCS129

Tgt Ion:252 Resp: 2152480

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

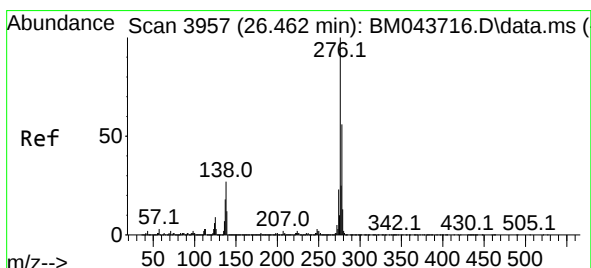
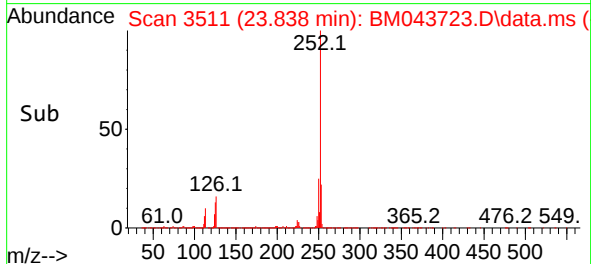
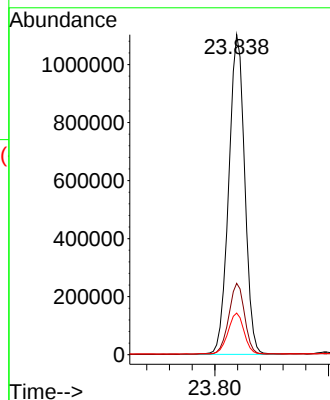
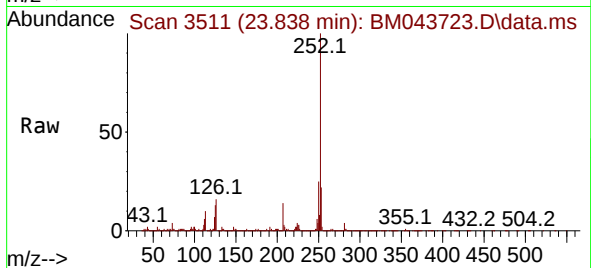
125 13.0 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.236 ng/ul

RT: 26.456 min Scan# 3956

Delta R.T. 0.017 min

Lab File: BM043723.D

Acq: 03 Jan 2024 09:06

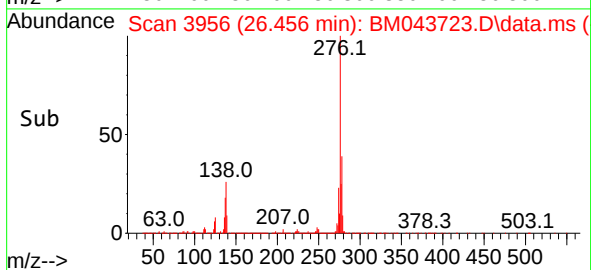
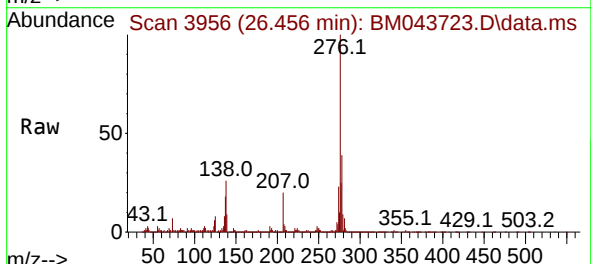
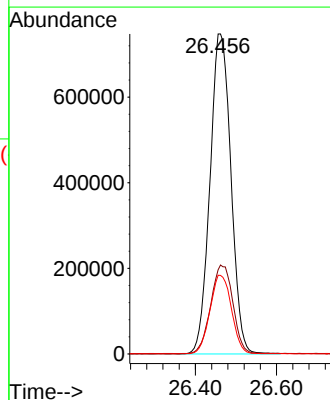
Tgt Ion:276 Resp: 2684241

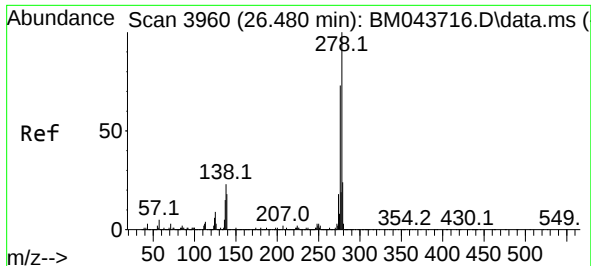
Ion Ratio Lower Upper

276 100

138 26.3 22.6 34.0

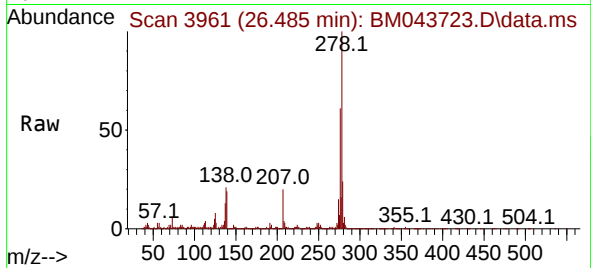
277 24.6 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 32.518 ng/ul
RT: 26.485 min Scan# 3960
Delta R.T. 0.023 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06

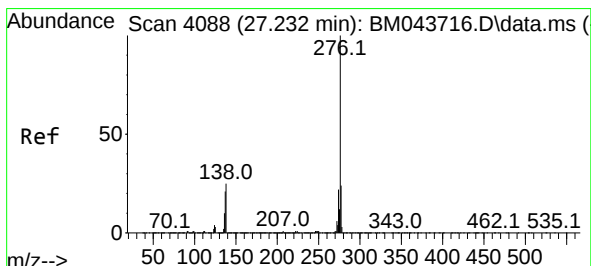
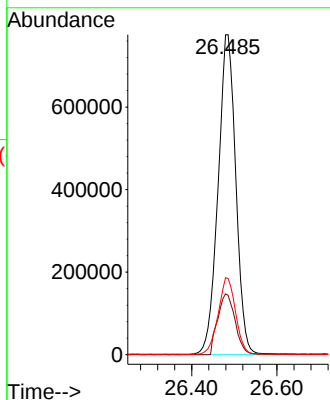
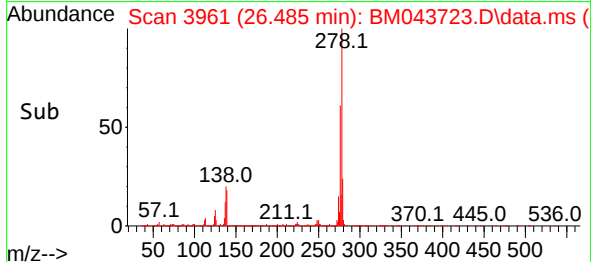
Instrument :
BNA_M
ClientSampleId :
SLCS129



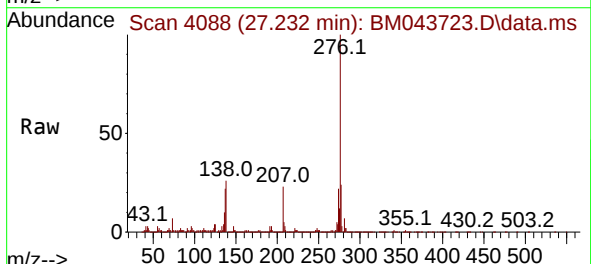
Tgt Ion: 278 Resp: 2242138
Ion Ratio Lower Upper
278 100
139 18.6 16.0 24.0
279 23.8 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#96
Benzo(g,h,i)perylene
Concen: 32.303 ng/ul
RT: 27.232 min Scan# 4088
Delta R.T. 0.023 min
Lab File: BM043723.D
Acq: 03 Jan 2024 09:06



Tgt Ion: 276 Resp: 2108503
Ion Ratio Lower Upper
276 100
138 26.0 22.4 33.6
277 24.0 19.1 28.7

