

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049566.D
 Acq On : 05 Feb 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 06 04:38:30 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 06 04:35:49 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	265291	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	979600	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	615655	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1184451	20.000	ng	0.00
76) Chrysene-d12	21.445	240	997889	20.000	ng	0.00
86) Perylene-d12	24.474	264	906364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	309964	18.789	ng	0.00
7) Phenol-d6	6.975	99	392393	18.155	ng	0.00
23) Nitrobenzene-d5	8.975	82	340923	17.901	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	107159	14.689	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	826270	17.386	ng	0.00
79) Terphenyl-d14	19.833	244	1097017	16.787	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	68696	9.904	ng	99
3) Pyridine	3.693	79	183547	9.522	ng	99
4) n-Nitrosodimethylamine	3.599	42	85000	9.425	ng	# 97
6) Aniline	7.146	93	191418	9.344	ng	99
8) 2-Chlorophenol	7.387	128	156734	9.515	ng	98
9) Benzaldehyde	6.958	77	132810	11.605	ng	99
10) Phenol	7.005	94	197462	9.276	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	164659	9.561	ng	96
12) 1,3-Dichlorobenzene	7.716	146	183398	9.592	ng	100
13) 1,4-Dichlorobenzene	7.863	146	186009	9.618	ng	99
14) 1,2-Dichlorobenzene	8.175	146	177668	9.514	ng	98
15) Benzyl Alcohol	8.058	79	135726	9.026	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	223048	9.621	ng	98
17) 2-Methylphenol	8.258	107	119860	9.208	ng	97
18) Hexachloroethane	8.910	117	66756	9.450	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	133422	9.427	ng	99
20) 3+4-Methylphenols	8.581	107	154283	8.979	ng	98
22) Acetophenone	8.640	105	245146	9.291	ng	97
24) Nitrobenzene	9.016	77	170525	9.216	ng	98
25) Isophorone	9.546	82	319062	9.290	ng	99
26) 2-Nitrophenol	9.734	139	41496	9.522	ng	95
27) 2,4-Dimethylphenol	9.793	122	98955	9.112	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	207556	9.383	ng	98
29) 2,4-Dichlorophenol	10.263	162	128353	8.582	ng	98
30) 1,2,4-Trichlorobenzene	10.487	180	169290	9.239	ng	99
31) Naphthalene	10.675	128	477795	9.248	ng	99
32) Benzoic acid	9.840	122	29710m	8.857	ng	
33) 4-Chloroaniline	10.769	127	179735	9.294	ng	99
34) Hexachlorobutadiene	10.975	225	101290	9.231	ng	97
35) Caprolactam	11.510	113	41743	9.149	ng	98
36) 4-Chloro-3-methylphenol	11.893	107	128855	8.639	ng	99
37) 2-Methylnaphthalene	12.287	142	328381	9.028	ng	98
38) 1-Methylnaphthalene	12.504	142	322289	9.106	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	177187	8.754	ng	97
41) Hexachlorocyclopentadiene	12.645	237	40634	7.863	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	90905	8.230	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	102400	8.436	ng	98
46) 1,1'-Biphenyl	13.298	154	428255	9.118	ng	99
47) 2-Chloronaphthalene	13.340	162	335172	9.224	ng	99
48) 2-Nitroaniline	13.528	65	64419	10.273	ng	96
49) Acenaphthylene	14.187	152	488402	9.115	ng	99
50) Dimethylphthalate	13.922	163	406284	9.189	ng	99
51) 2,6-Dinitrotoluene	14.028	165	61433	8.030	ng	90
52) Acenaphthene	14.528	154	317954	8.940	ng	99
53) 3-Nitroaniline	14.351	138	62821	8.065	ng	# 90
54) 2,4-Dinitrophenol	14.557	184	9118	9.840	ng	91
55) Dibenzofuran	14.863	168	518280	9.152	ng	99
56) 4-Nitrophenol	14.645	139	45702	6.960	ng	99
57) 2,4-Dinitrotoluene	14.816	165	65611	9.468	ng	96
58) Fluorene	15.510	166	404431	8.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	80243	7.825	ng	97
60) Diethylphthalate	15.292	149	404895	9.112	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	209212	8.114	ng	92
62) 4-Nitroaniline	15.510	138	68143	10.378	ng	92
63) Azobenzene	15.804	77	441500	9.519	ng	99
65) 4,6-Dinitro-2-methylph...	15.575	198	16428	10.421	ng	95
66) n-Nitrosodiphenylamine	15.722	169	333184	8.920	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	119812	8.707	ng	99
68) Hexachlorobenzene	16.516	284	138791	8.788	ng	98
69) Atrazine	16.669	200	102680	9.247	ng	96
70) Pentachlorophenol	16.851	266	55688	12.434	ng	98
71) Phenanthrene	17.245	178	591099	8.760	ng	99
72) Anthracene	17.339	178	579698	8.676	ng	99
73) Carbazole	17.598	167	551443	9.404	ng	99
74) Di-n-butylphthalate	18.186	149	638740	8.584	ng	99
75) Fluoranthene	19.257	202	654790	8.288	ng	99
77) Benzidine	19.445	184	89249	10.100	ng	98
78) Pyrene	19.621	202	677748	9.071	ng	99
80) Butylbenzylphthalate	20.533	149	183255	7.882	ng	98
81) Benzo(a)anthracene	21.427	228	596992	8.827	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	164591	9.044	ng	99
83) Chrysene	21.486	228	565999	8.933	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	338974	8.505	ng	99
85) Di-n-octyl phthalate	22.545	149	532319	8.466	ng	97
87) Indeno(1,2,3-cd)pyrene	27.892	276	412721	8.338	ng	98
88) Benzo(b)fluoranthene	23.515	252	524954	8.419	ng	99
89) Benzo(k)fluoranthene	23.580	252	500221	8.260	ng	99
90) Benzo(a)pyrene	24.333	252	418883	8.477	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	315730	8.071	ng	97
92) Benzo(g,h,i)perylene	28.950	276	373381	8.544	ng	99

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

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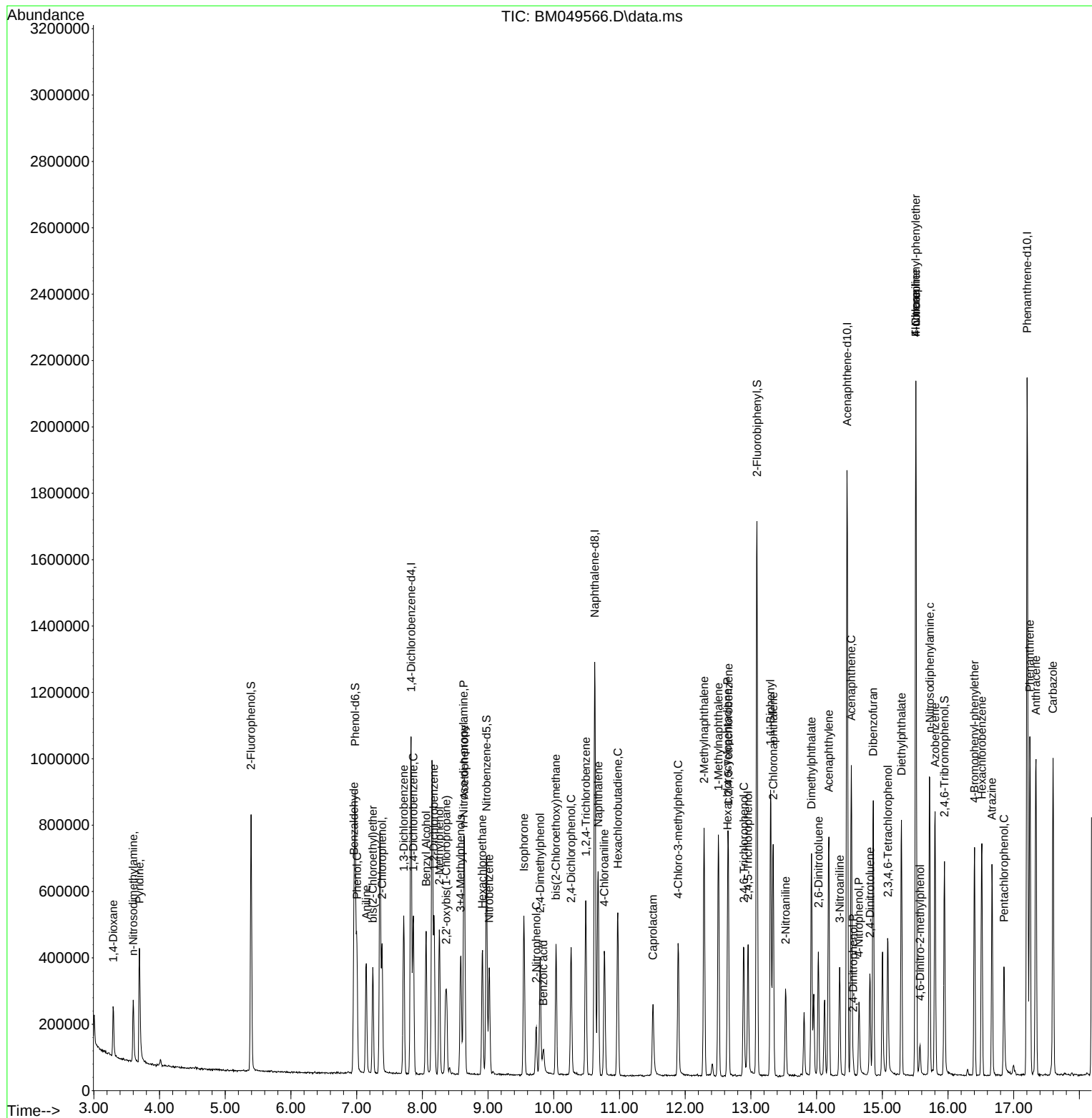
Quant Time: Feb 06 04:38:30 2025

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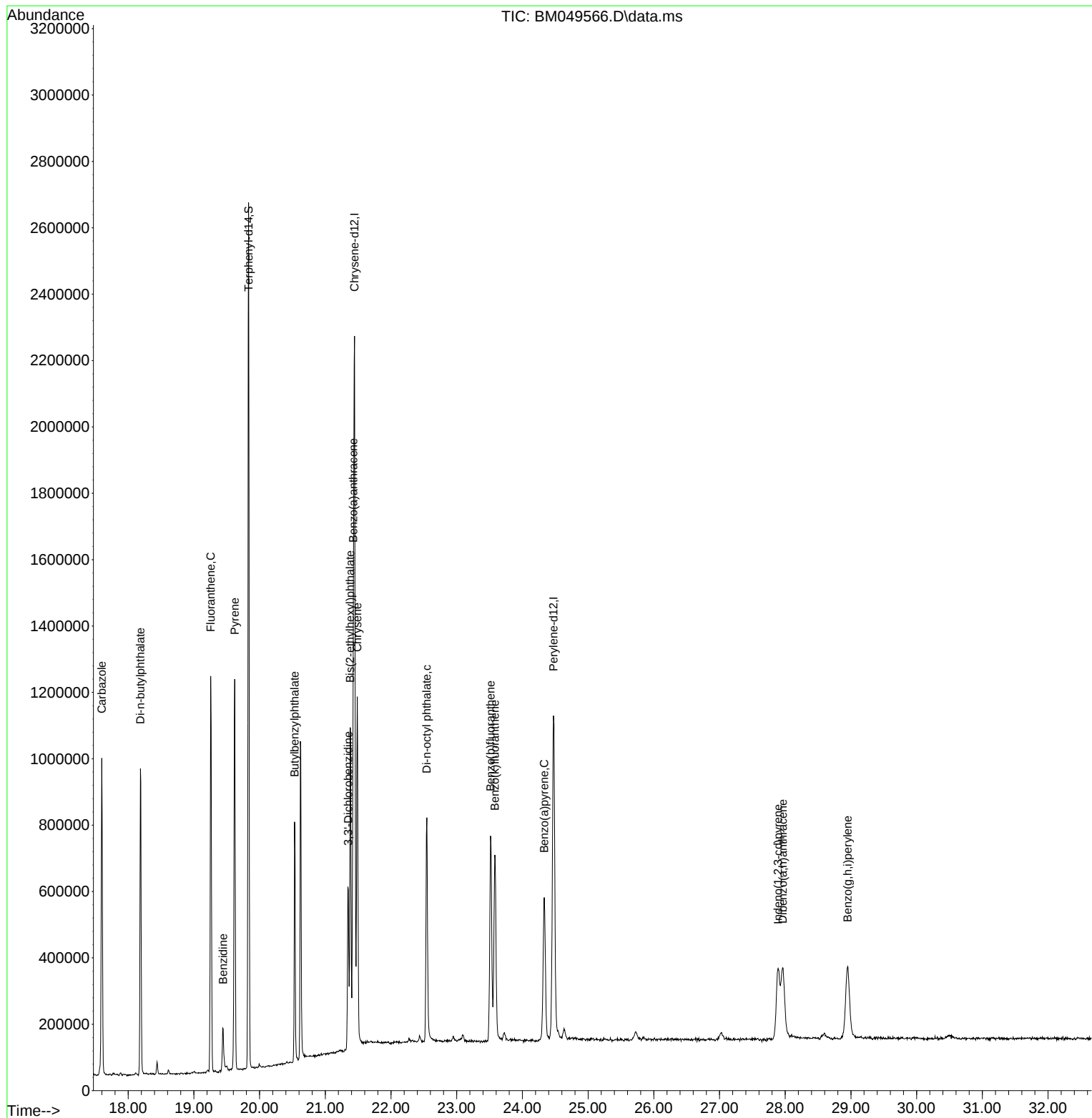
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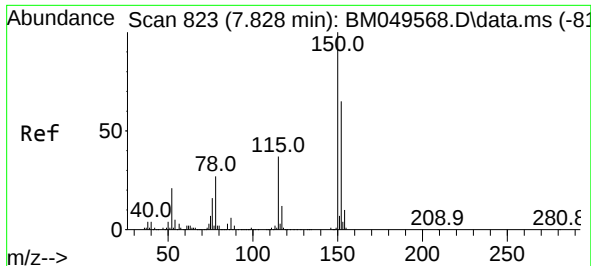
Instrument :
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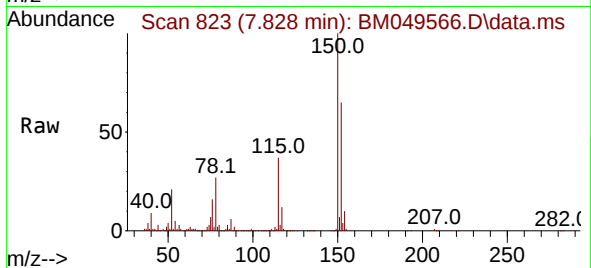
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049566.D
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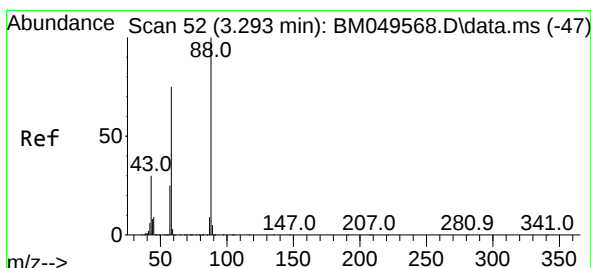
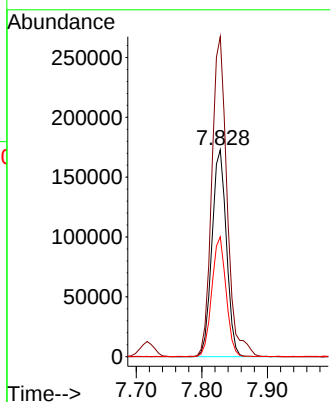
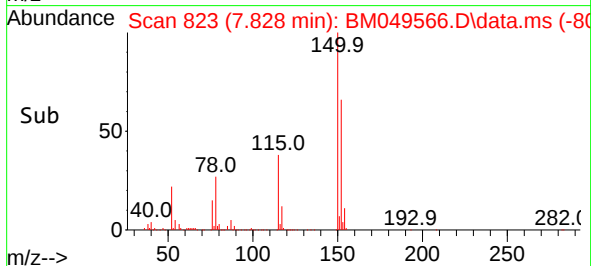
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 26529
Ion Ratio Lower Upper
152 100
150 154.7 122.6 184.0
115 57.9 45.4 68.0

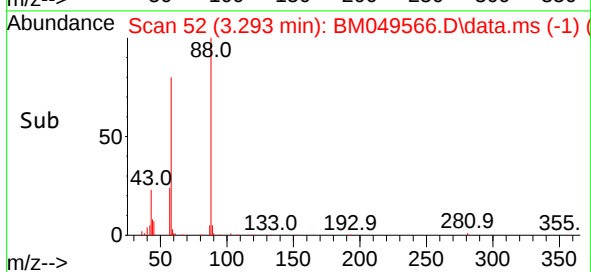
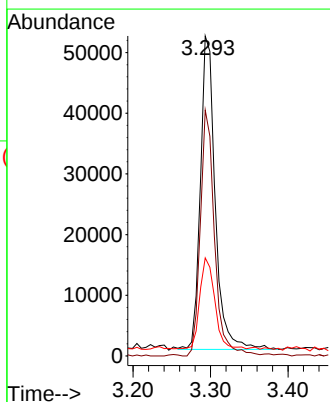
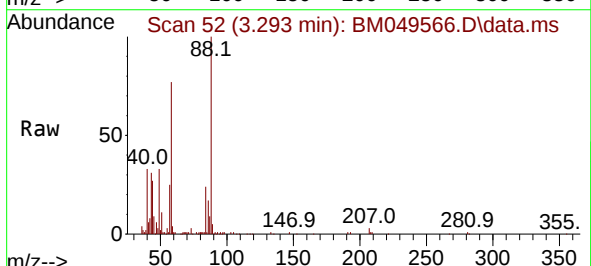
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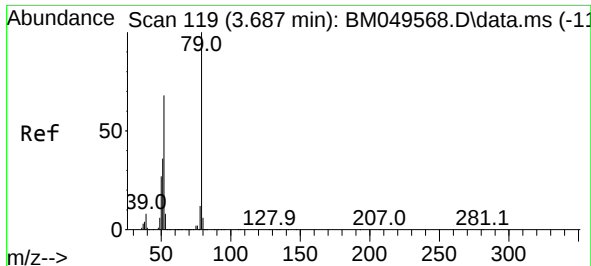
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#2
1,4-Dioxane
Concen: 9.904 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

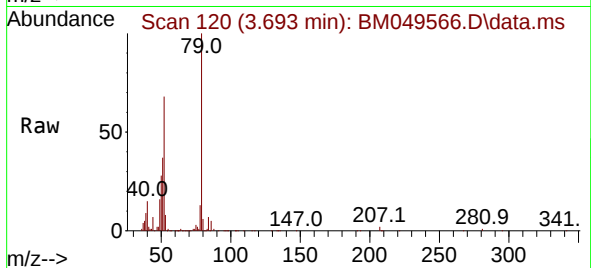
Tgt Ion: 88 Resp: 68696
Ion Ratio Lower Upper
88 100
58 75.2 60.0 90.0
43 28.9 24.4 36.6





#3
Pyridine
Concen: 9.522 ng
RT: 3.693 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

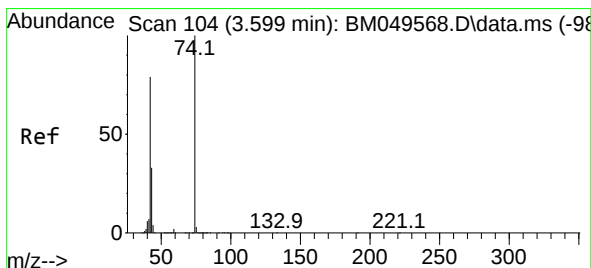
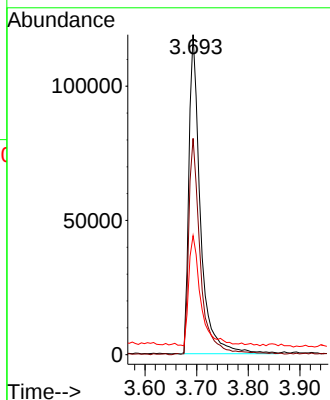
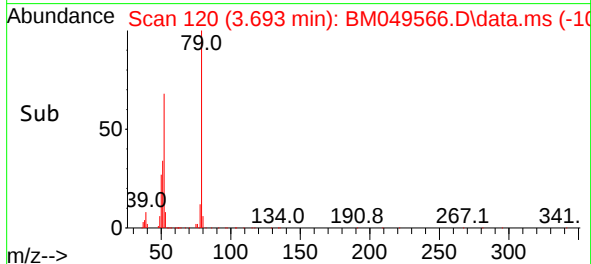
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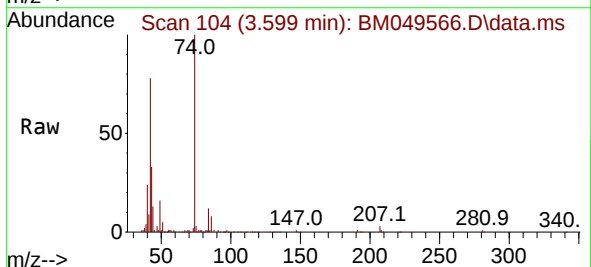
Tgt Ion: 79 Resp: 18354
Ion Ratio Lower Upper
79 100
52 67.6 54.5 81.7
51 37.2 29.0 43.6

Manual Integrations
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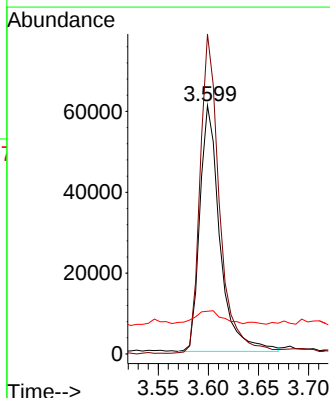
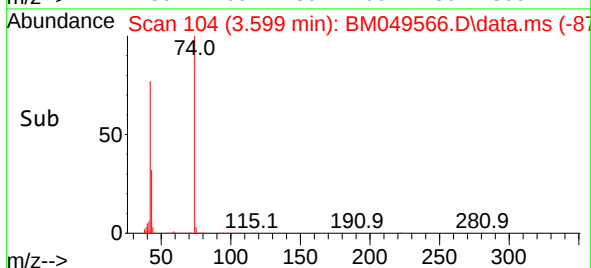
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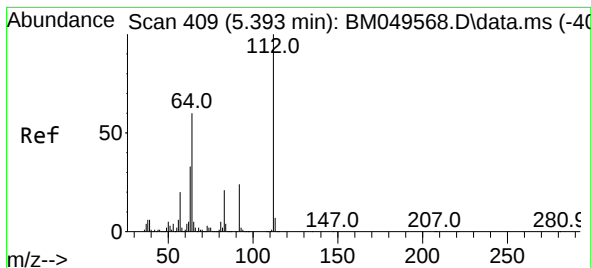


#4
n-Nitrosodimethylamine
Concen: 9.425 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion: 42 Resp: 85000
Ion Ratio Lower Upper
42 100
74 128.8 101.3 151.9
44 17.2 6.5 9.7#





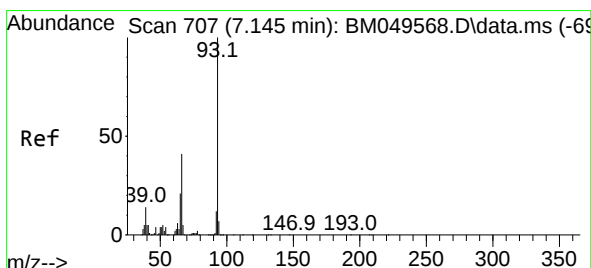
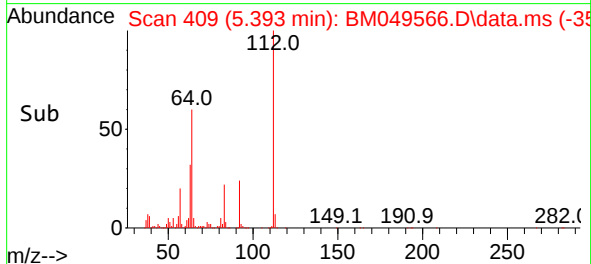
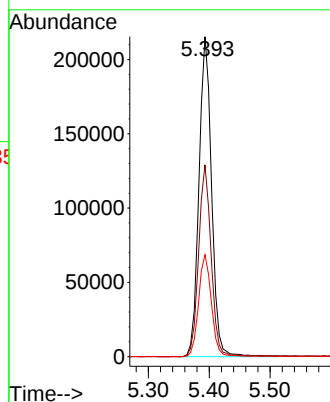
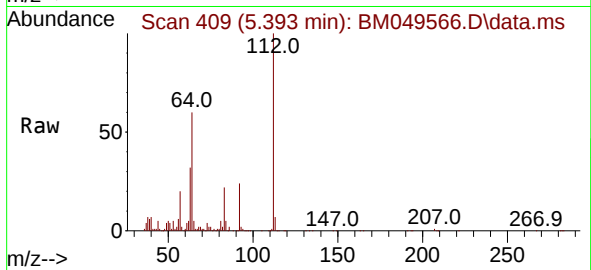
#5
2-Fluorophenol
Concen: 18.789 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
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Tgt Ion: 112 Resp: 309964
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.8
63 31.8 26.2 39.4

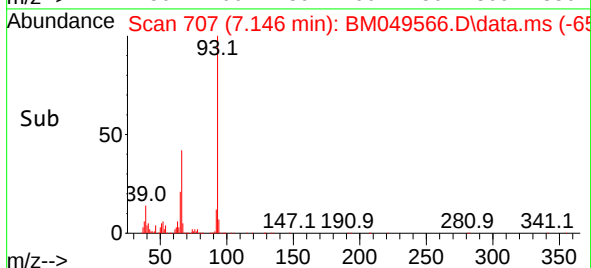
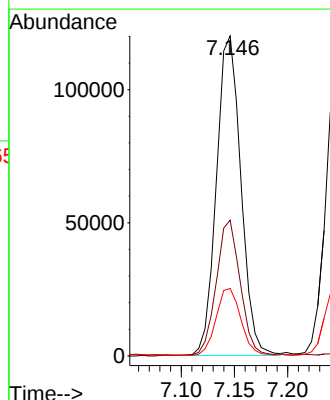
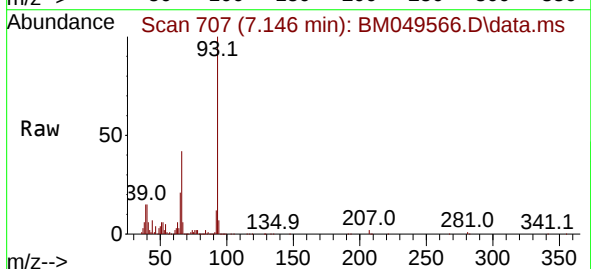
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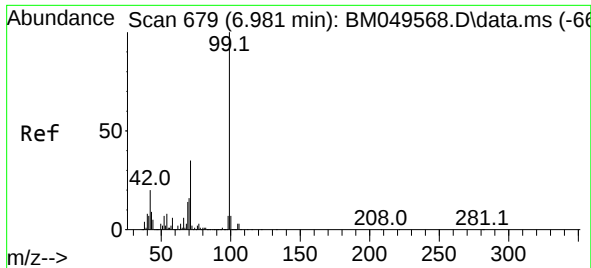
Reviewed By :Yogesh Patel 02/06/2025
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#6
Aniline
Concen: 9.344 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

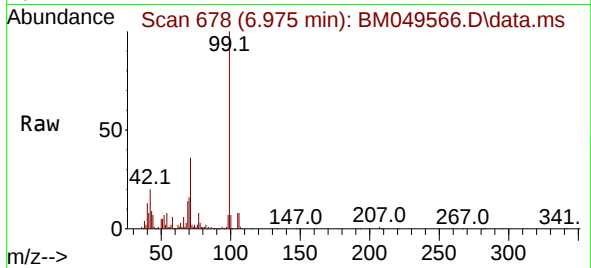
Tgt Ion: 93 Resp: 191418
Ion Ratio Lower Upper
93 100
66 42.4 33.3 49.9
65 21.1 16.8 25.2





#7
Phenol-d6
Concen: 18.155 ng
RT: 6.975 min Scan# 679
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

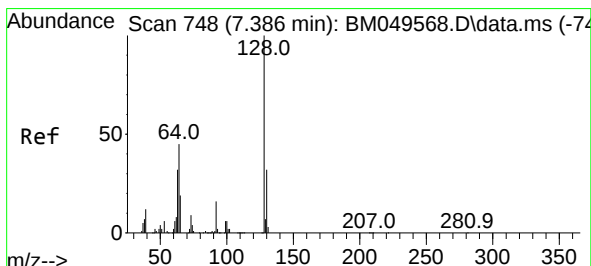
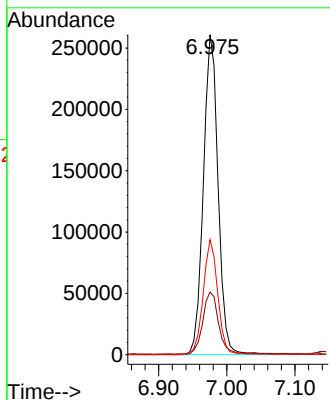
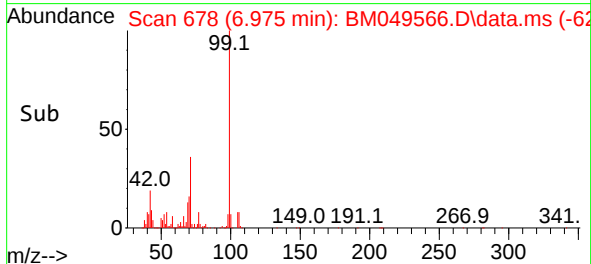
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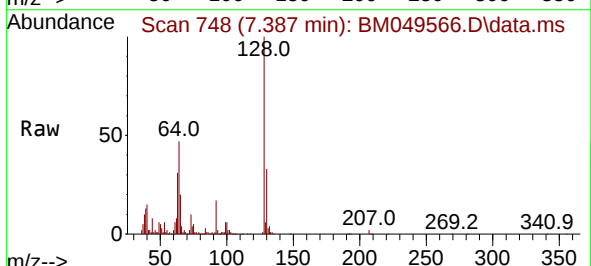
Tgt Ion: 99 Resp: 39239
Ion Ratio Lower Upper
99 100
42 19.6 16.0 24.0
71 36.0 27.8 41.6

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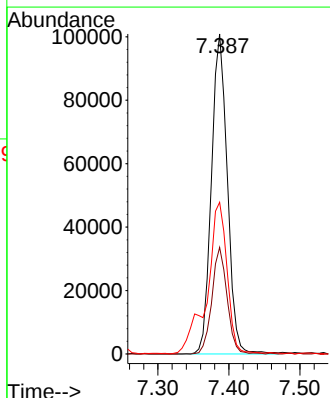
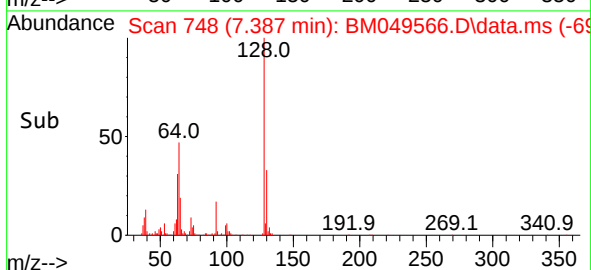
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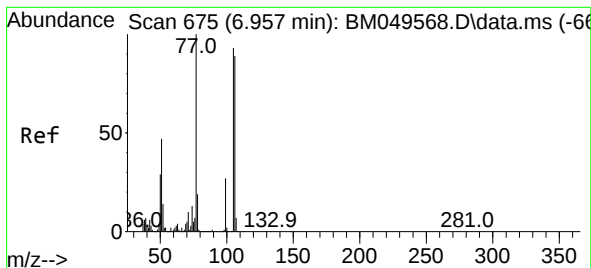


#8
2-Chlorophenol
Concen: 9.515 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049566.D
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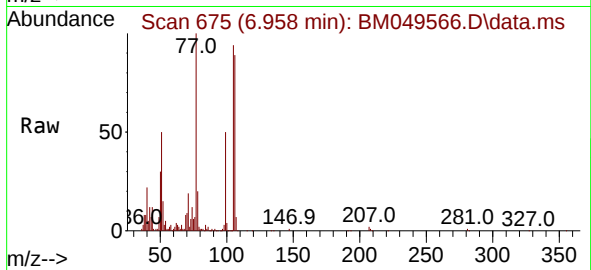
Tgt Ion:128 Resp: 156734
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 47.4 28.7 68.7





#9
Benzaldehyde
Concen: 11.605 ng
RT: 6.958 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

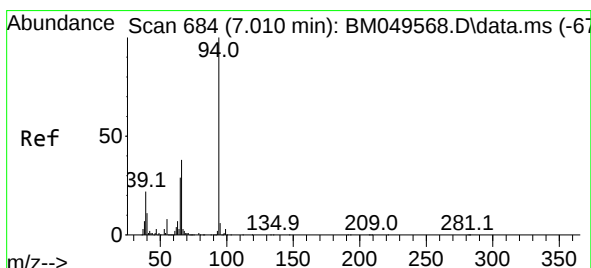
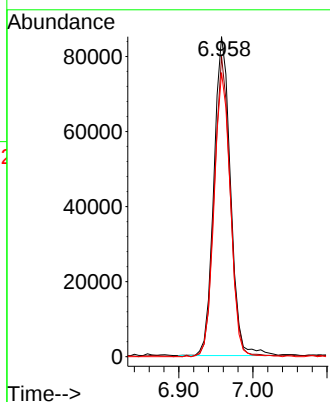
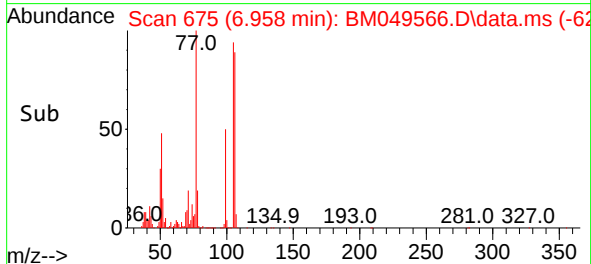
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



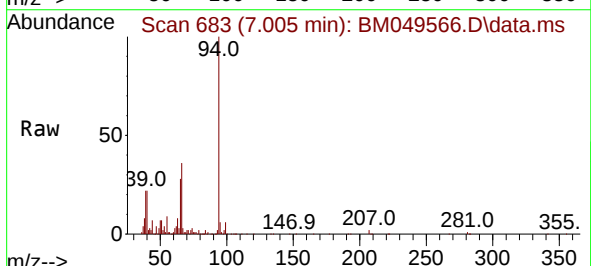
Tgt Ion: 77 Resp: 132810
Ion Ratio Lower Upper
77 100
105 93.8 72.7 112.7
106 88.8 68.9 108.9

Manual Integrations
APPROVED

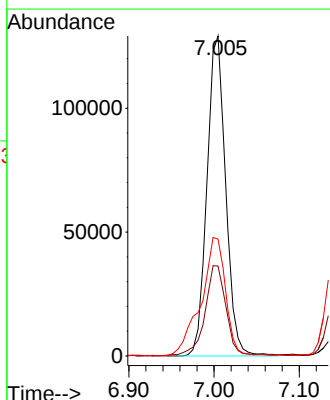
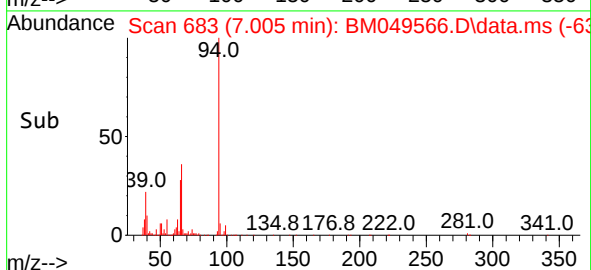
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

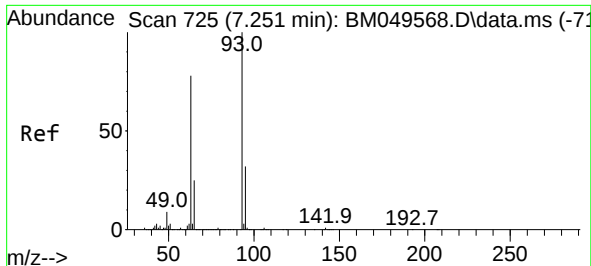


#10
Phenol
Concen: 9.276 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



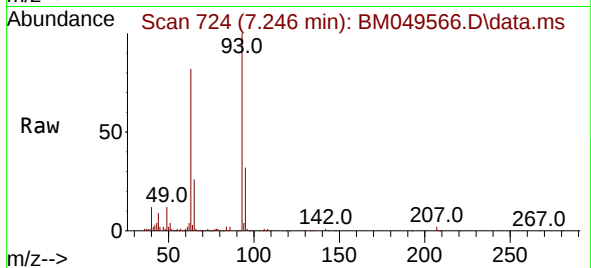
Tgt Ion: 94 Resp: 197462
Ion Ratio Lower Upper
94 100
65 28.1 9.3 49.3
66 36.5 17.7 57.7





#11
bis(2-Chloroethyl)ether
Concen: 9.561 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

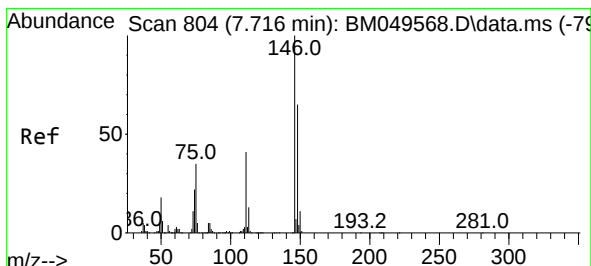
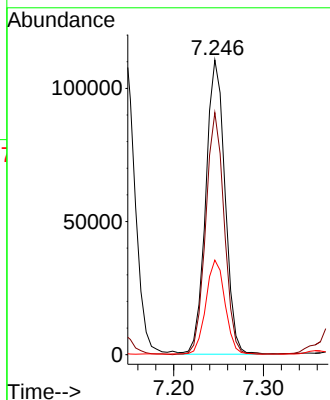
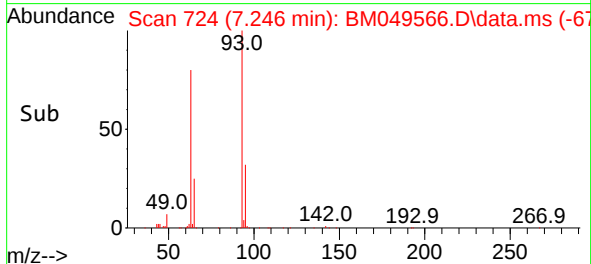
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



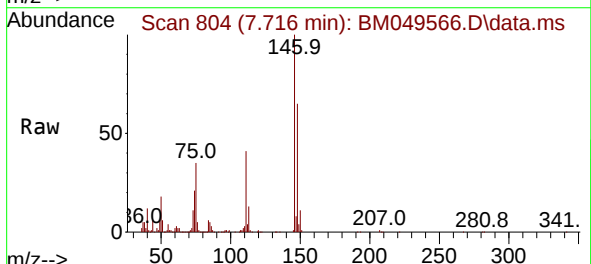
Tgt Ion: 93 Resp: 164659
Ion Ratio Lower Upper
93 100
63 82.1 57.3 97.3
95 32.1 12.1 52.1

Manual Integrations
APPROVED

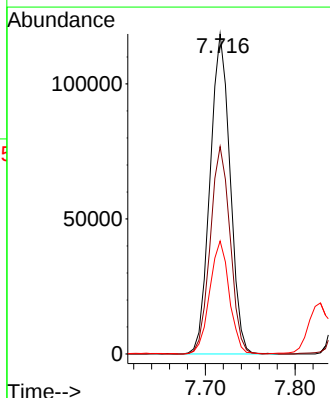
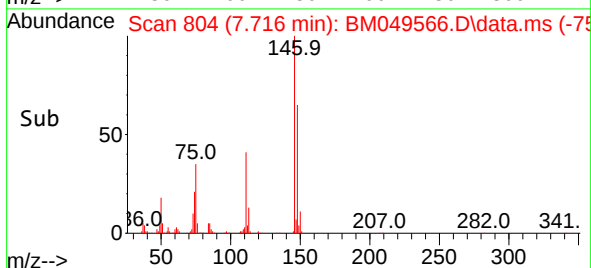
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

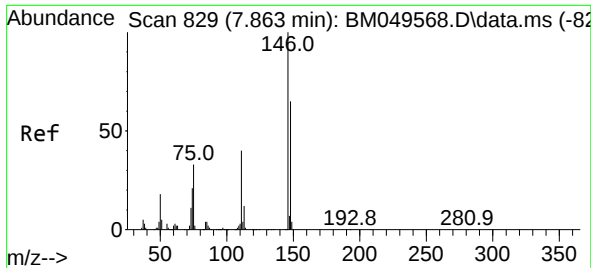


#12
1,3-Dichlorobenzene
Concen: 9.592 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:146 Resp: 183398
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
75 35.3 28.3 42.5





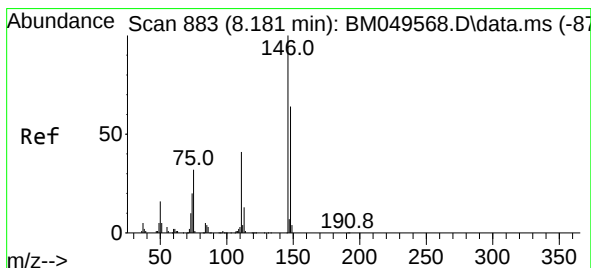
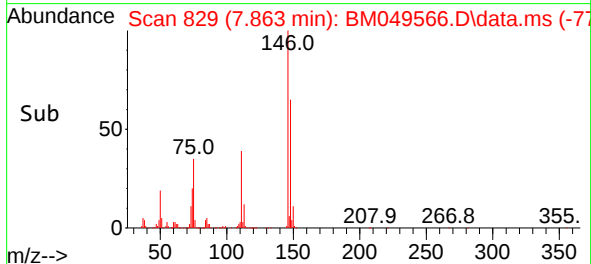
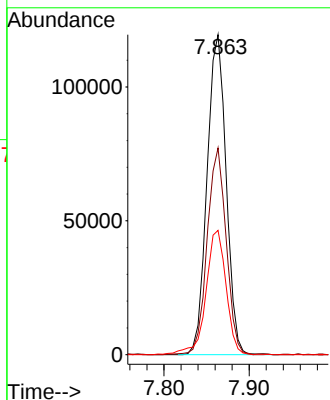
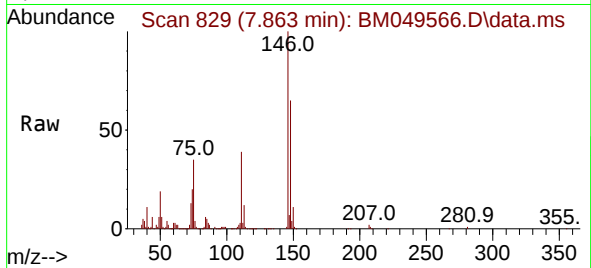
#13
1,4-Dichlorobenzene
Concen: 9.618 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 186009
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 38.9 31.7 47.5

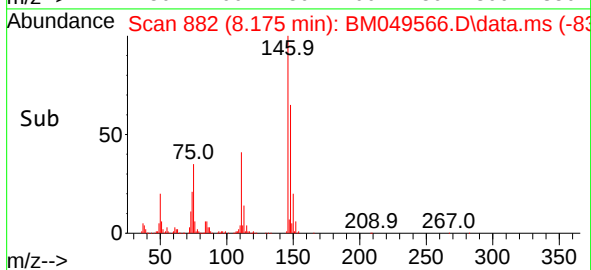
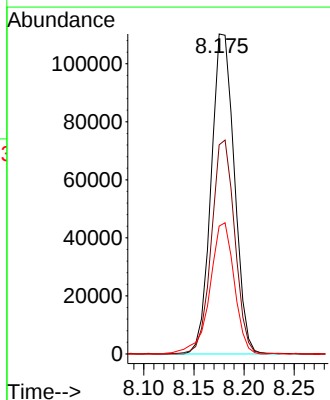
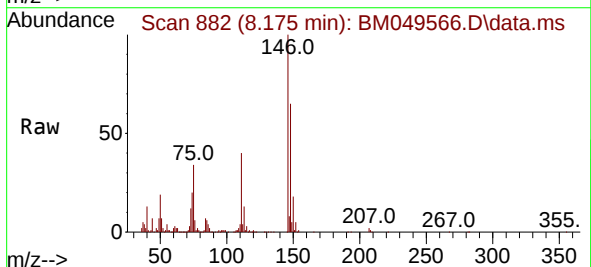
Manual Integrations
APPROVED

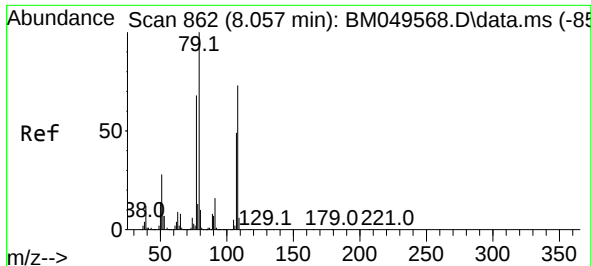
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#14
1,2-Dichlorobenzene
Concen: 9.514 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

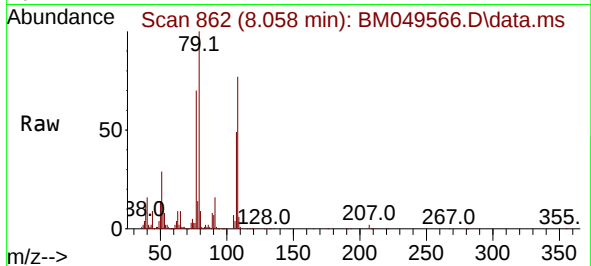
Tgt Ion:146 Resp: 177668
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 40.0 33.4 50.0





#15
Benzyl Alcohol
Concen: 9.026 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

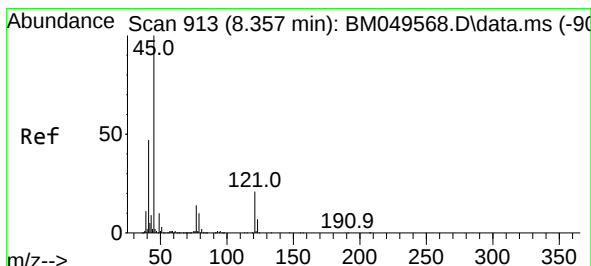
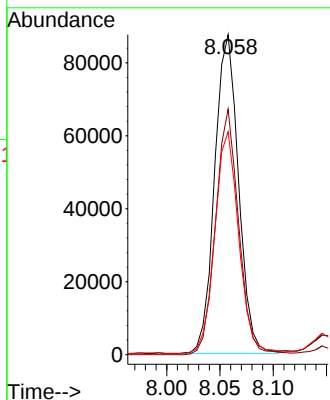
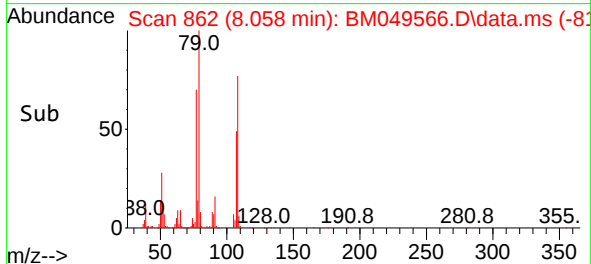
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



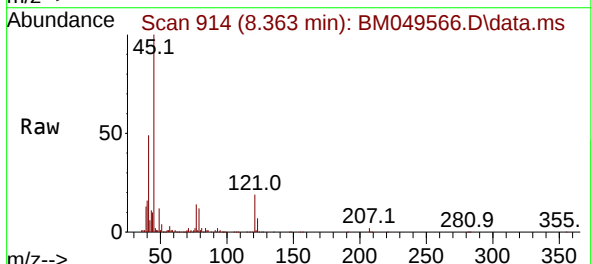
Tgt Ion: 79 Resp: 135720
Ion Ratio Lower Upper
79 100
108 76.7 58.6 88.0
77 69.7 54.0 81.0

Manual Integrations
APPROVED

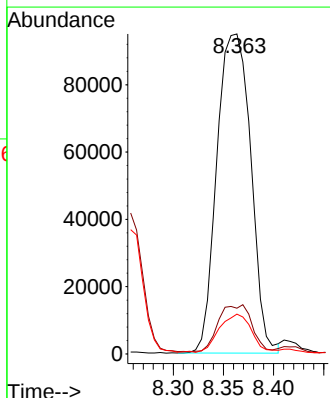
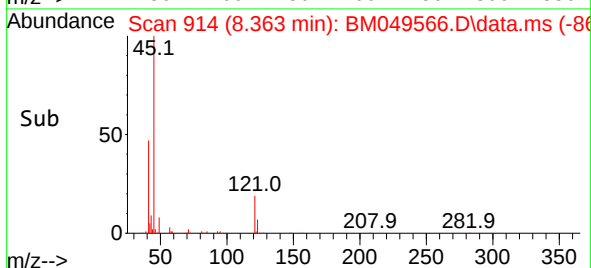
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

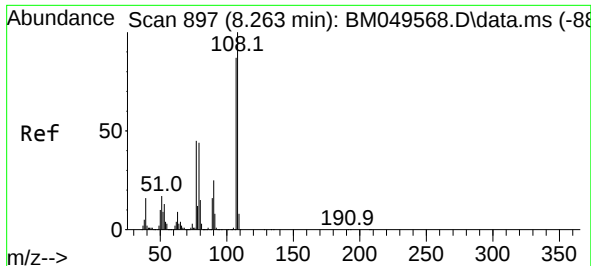


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.621 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



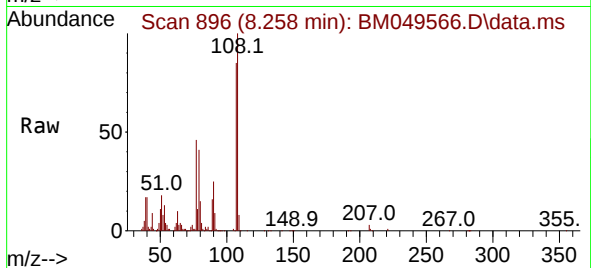
Tgt Ion: 45 Resp: 223048
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 12.4 0.0 30.8





#17
2-Methylphenol
Concen: 9.208 ng
RT: 8.258 min Scan# 896
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

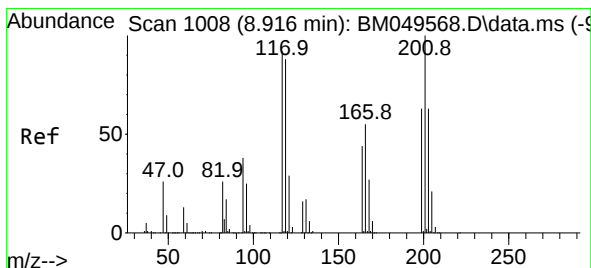
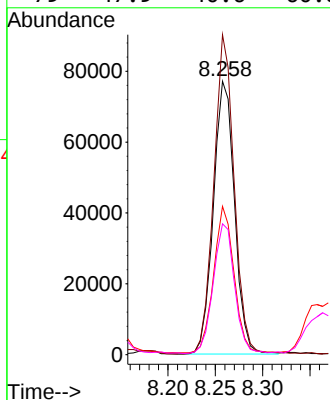
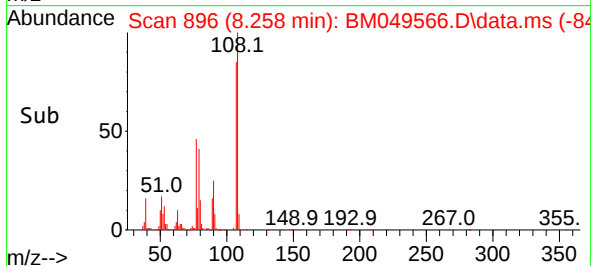
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 119860
Ion Ratio Lower Upper
107 100
108 117.0 92.2 138.4
77 54.2 41.3 61.9
79 47.9 40.6 60.8

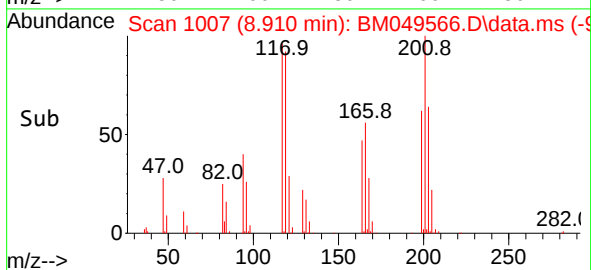
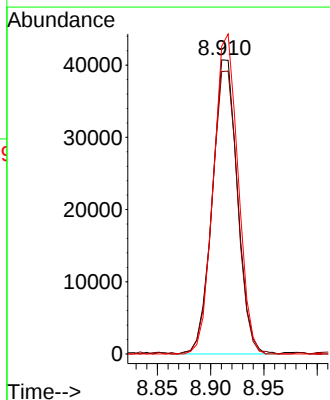
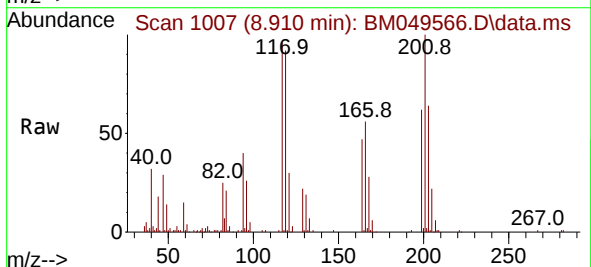
Manual Integrations
APPROVED

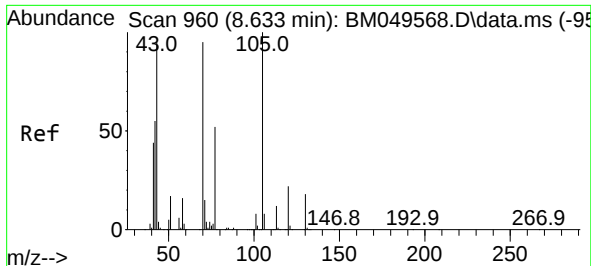
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#18
Hexachloroethane
Concen: 9.450 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

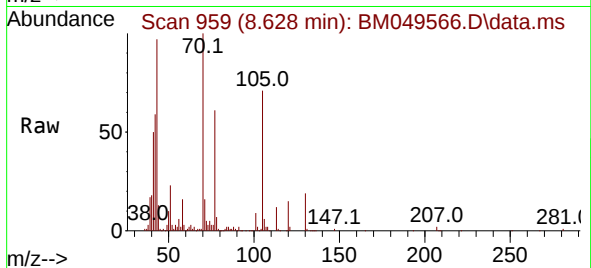
Tgt Ion:117 Resp: 66756
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2
201 104.7 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 9.427 ng
RT: 8.628 min Scan# 911
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

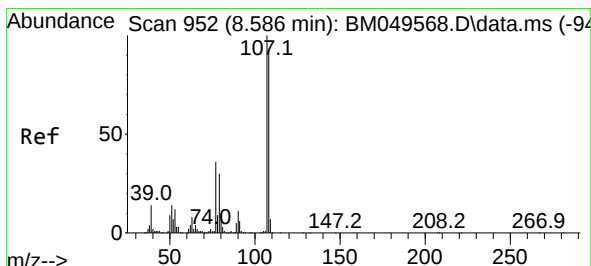
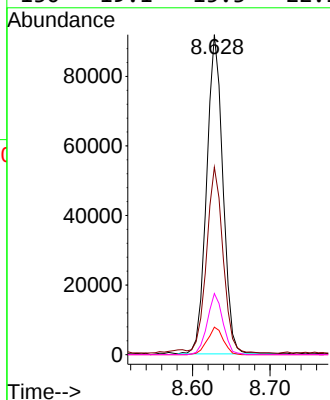
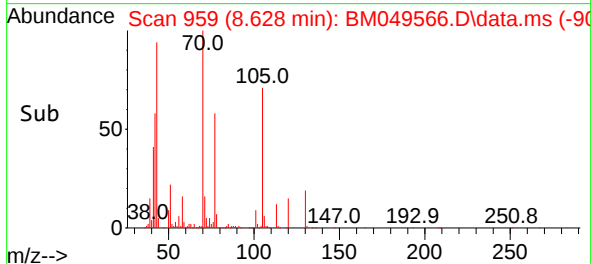
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 13342
Ion Ratio Lower Upper
70 100
42 58.6 47.4 71.2
101 8.6 7.1 10.7
130 19.1 15.3 22.9

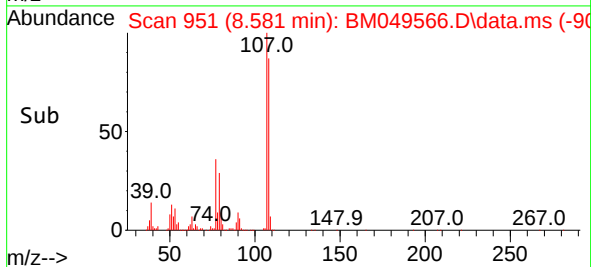
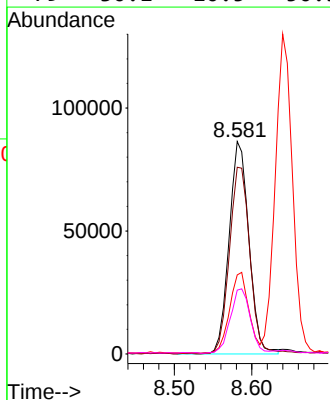
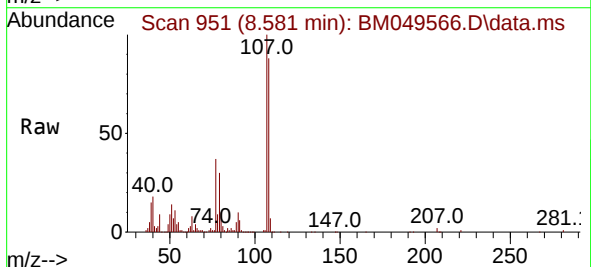
Manual Integrations
APPROVED

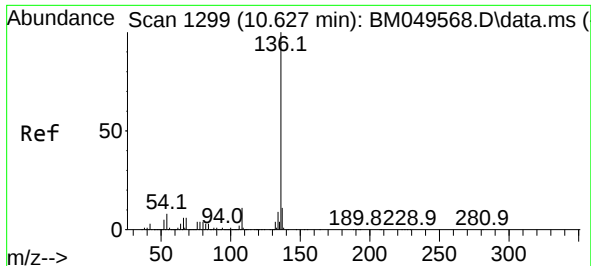
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#20
3+4-Methylphenols
Concen: 8.979 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

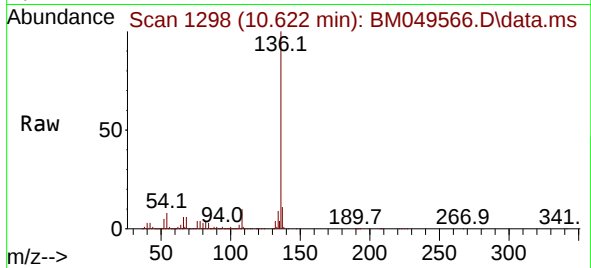
Tgt Ion:107 Resp: 154283
Ion Ratio Lower Upper
107 100
108 87.9 69.6 109.6
77 37.2 16.0 56.0
79 30.1 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

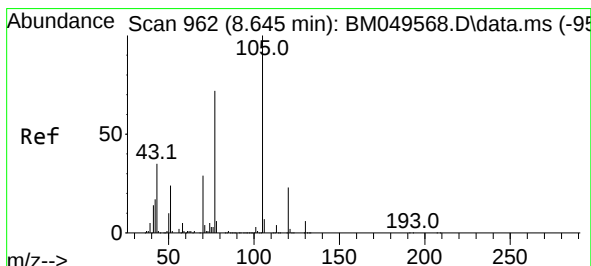
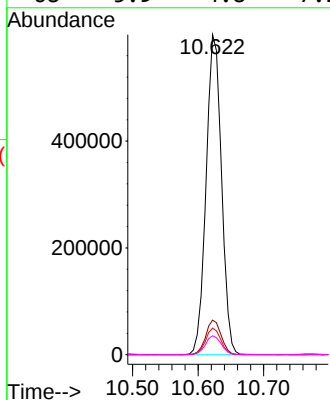
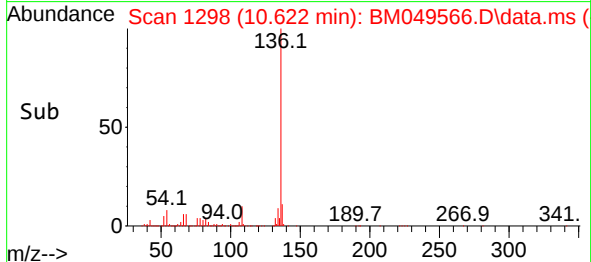
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



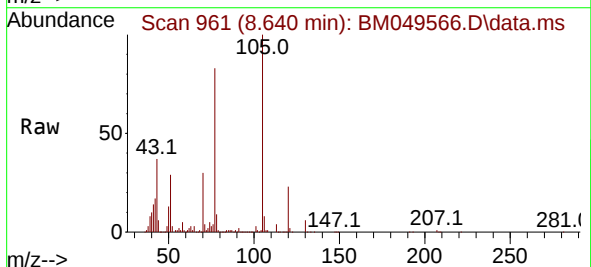
Tgt Ion:136 Resp: 979600
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.6 10.0
68 5.9 4.8 7.2

Manual Integrations
APPROVED

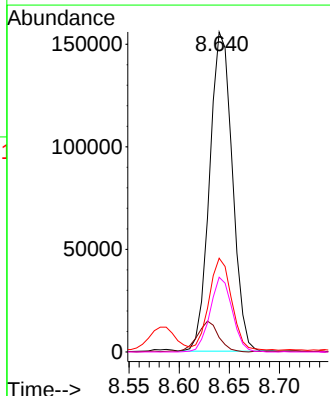
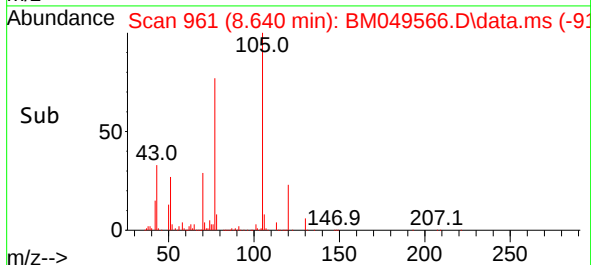
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

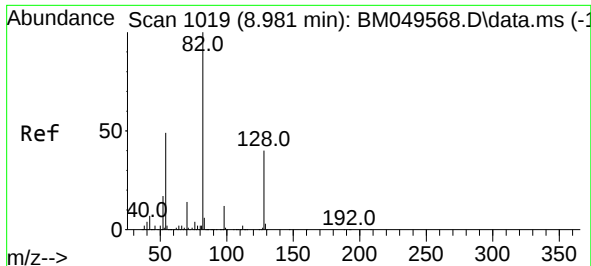


#22
Acetophenone
Concen: 9.291 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



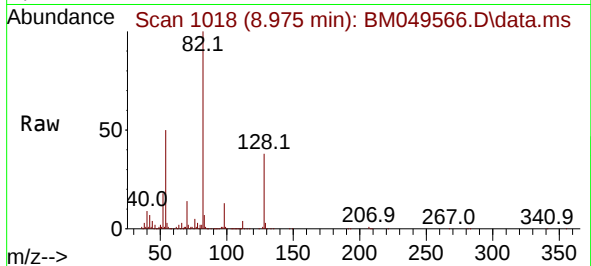
Tgt Ion:105 Resp: 245146
Ion Ratio Lower Upper
105 100
71 4.5 3.5 5.3
51 29.3 21.7 32.5
120 23.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 17.901 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

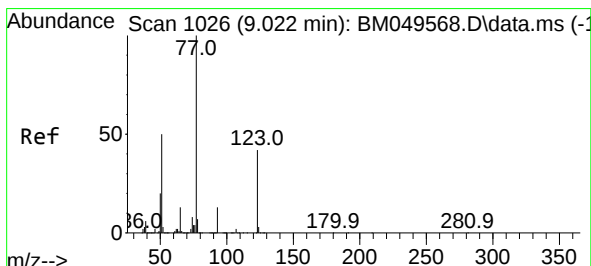
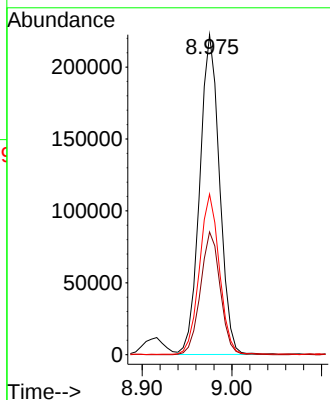
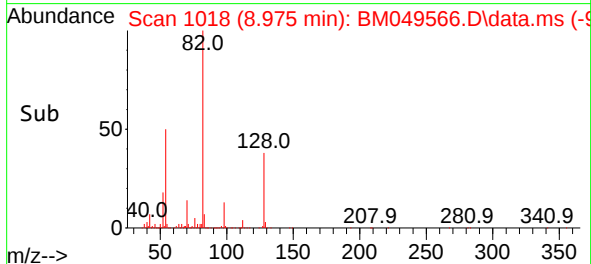
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



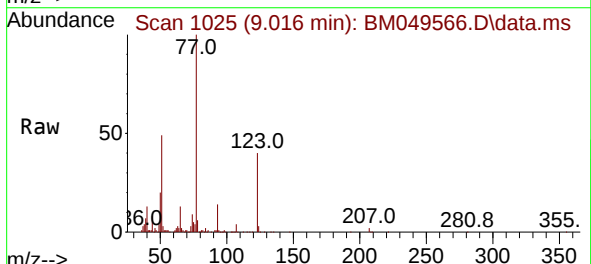
Tgt Ion: 82 Resp: 340923
Ion Ratio Lower Upper
82 100
128 38.3 31.6 47.4
54 50.2 39.4 59.0

Manual Integrations
APPROVED

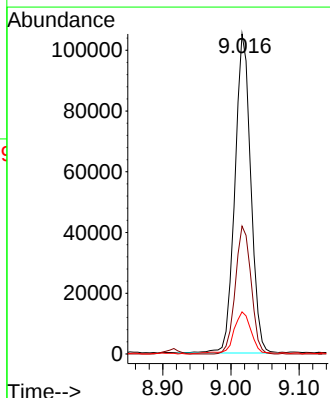
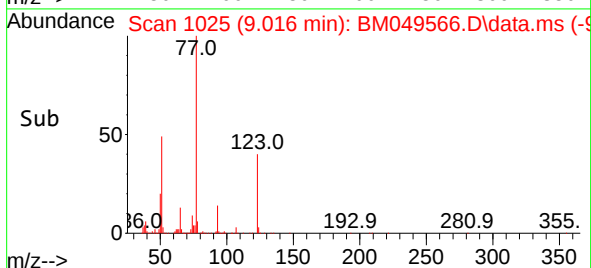
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

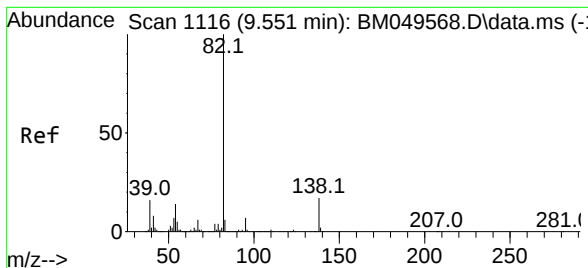


#24
Nitrobenzene
Concen: 9.216 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion: 77 Resp: 170525
Ion Ratio Lower Upper
77 100
123 40.0 33.4 50.2
65 13.2 10.5 15.7





#25

Isophorone

Concen: 9.290 ng

RT: 9.546 min Scan# 1115

Delta R.T. -0.005 min

Lab File: BM049566.D

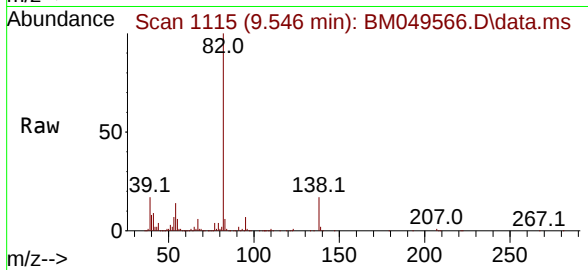
Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 82 Resp: 31906

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

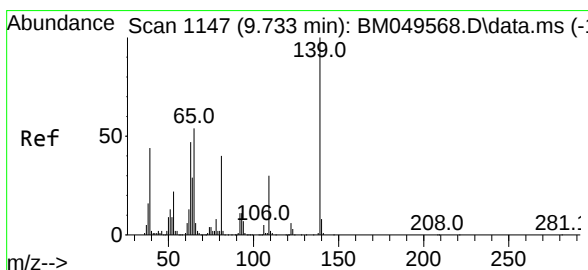
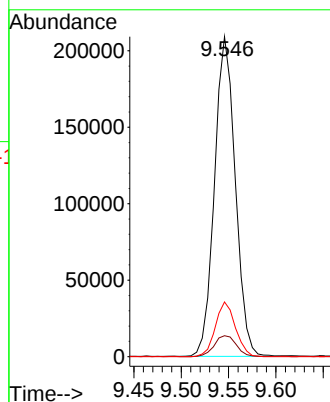
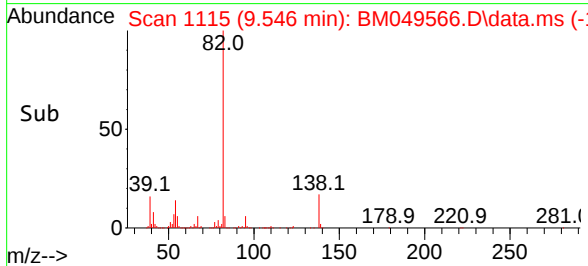
138 17.1 13.6 20.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#26

2-Nitrophenol

Concen: 9.522 ng

RT: 9.734 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

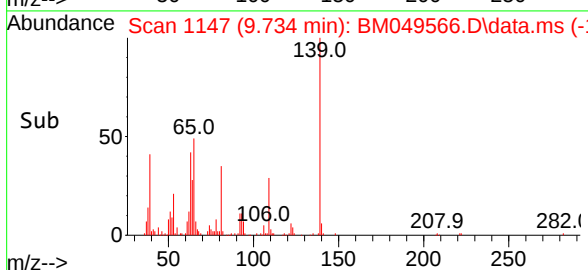
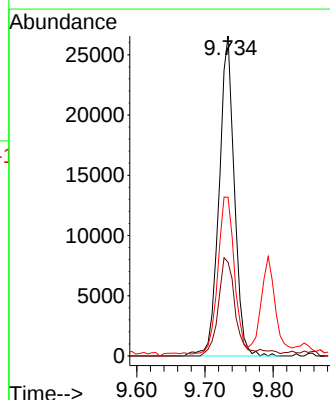
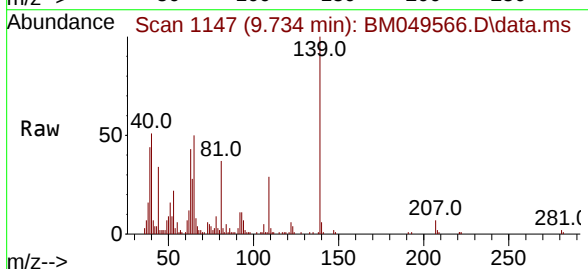
Tgt Ion:139 Resp: 41496

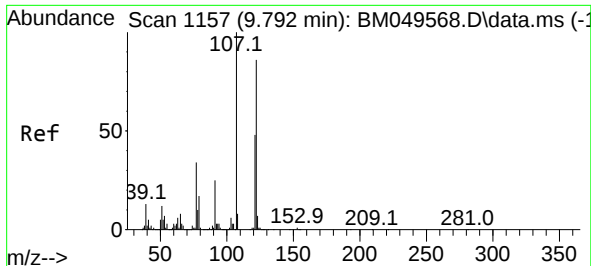
Ion Ratio Lower Upper

139 100

109 29.3 24.2 36.2

65 49.6 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 9.112 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

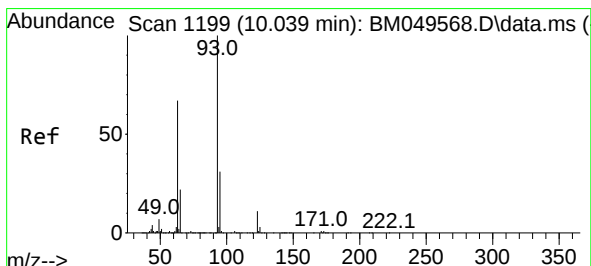
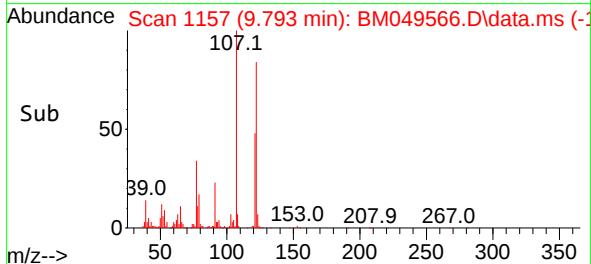
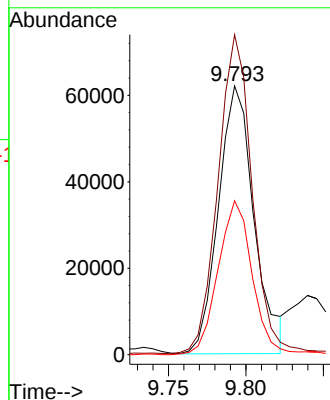
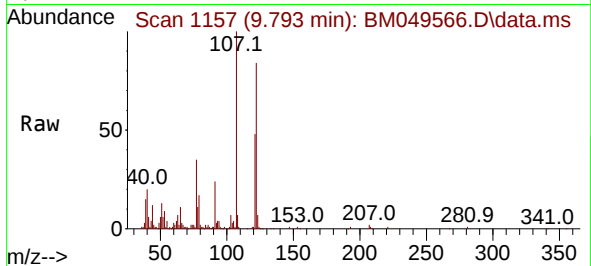
Tgt Ion:122 Resp: 98958
 Ion Ratio Lower Upper
 122 100
 107 119.1 93.2 139.8
 121 57.3 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.383 ng

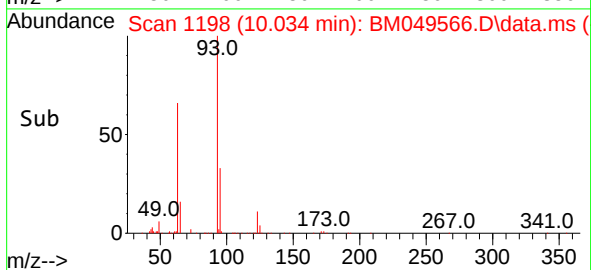
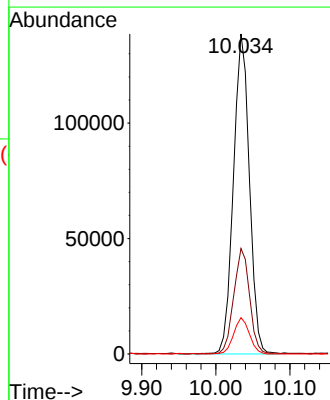
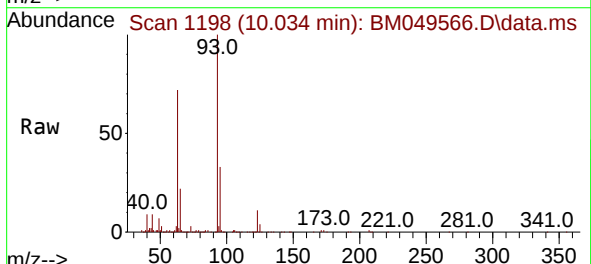
RT: 10.034 min Scan# 1198

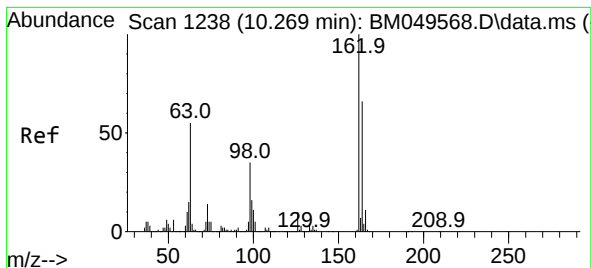
Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion: 93 Resp: 207556
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.4 8.6 12.8





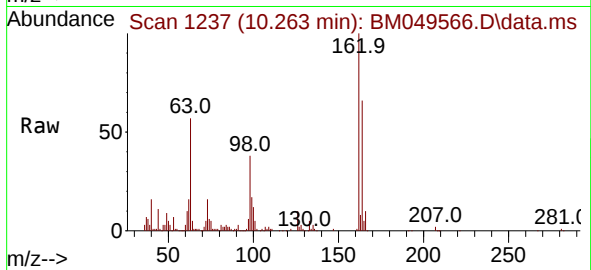
#29
2,4-Dichlorophenol
Concen: 8.582 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

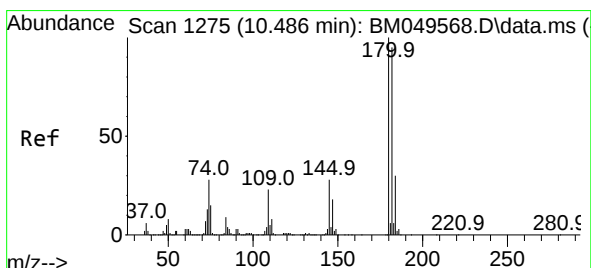
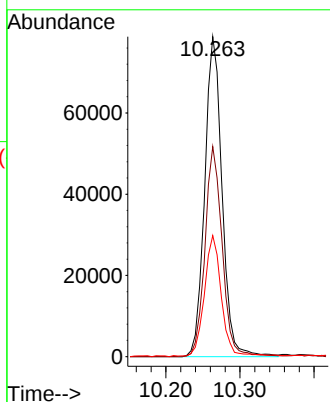
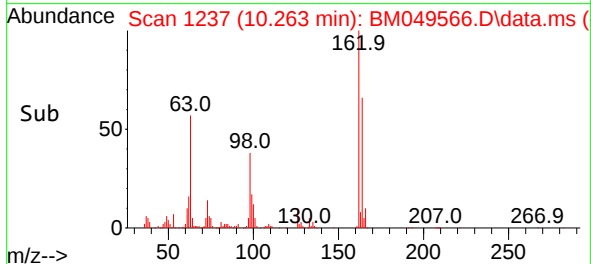


Tgt Ion:162 Resp: 12835
Ion Ratio Lower Upper
162 100
164 65.7 46.0 86.0
98 37.9 14.7 54.7

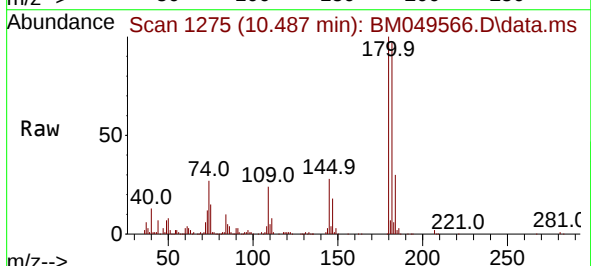
Manual Integrations

APPROVED

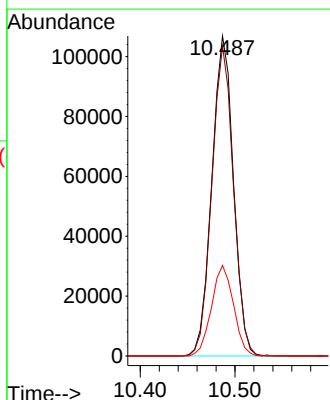
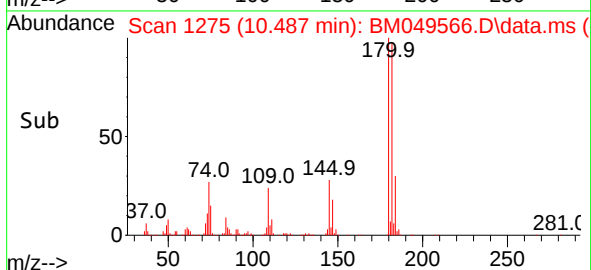
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

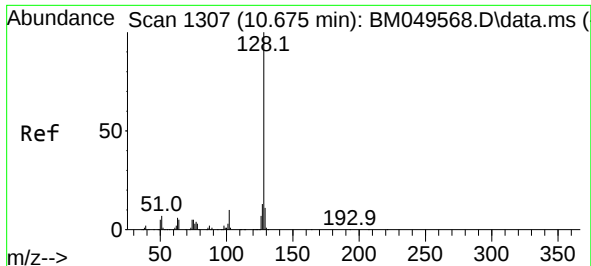


#30
1,2,4-Trichlorobenzene
Concen: 9.239 ng
RT: 10.487 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



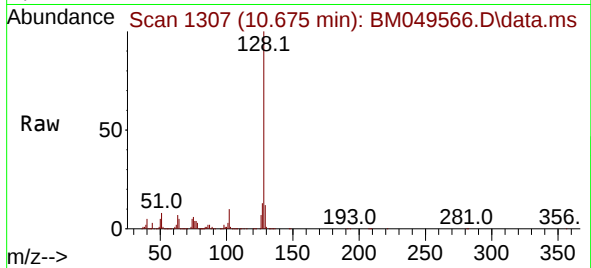
Tgt Ion:180 Resp: 169290
Ion Ratio Lower Upper
180 100
182 96.8 76.4 114.6
145 28.3 22.5 33.7





#31
Naphthalene
Concen: 9.248 ng
RT: 10.675 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

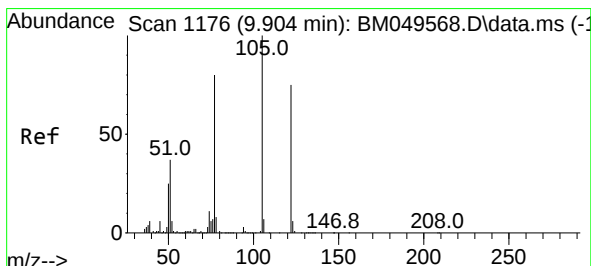
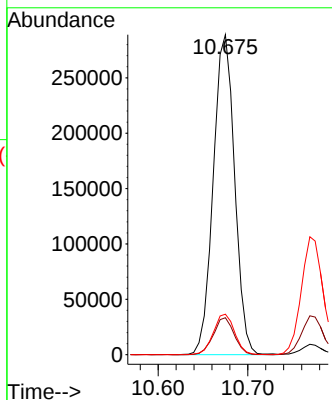
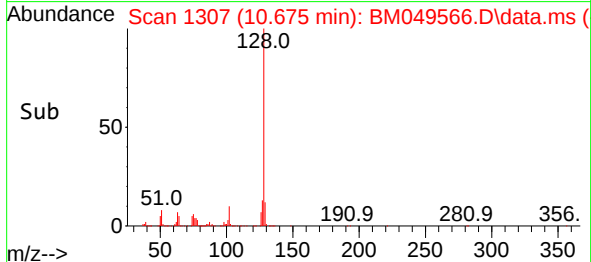
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 477795
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 12.7 10.6 15.8

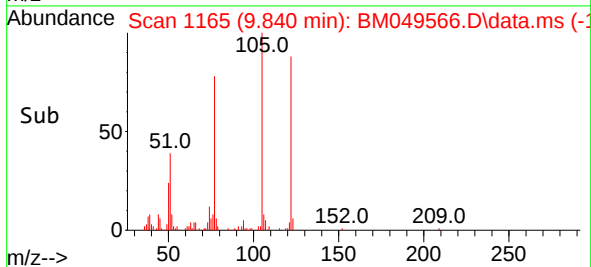
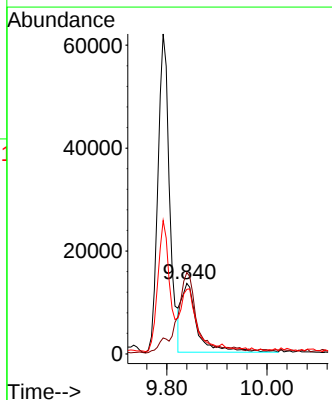
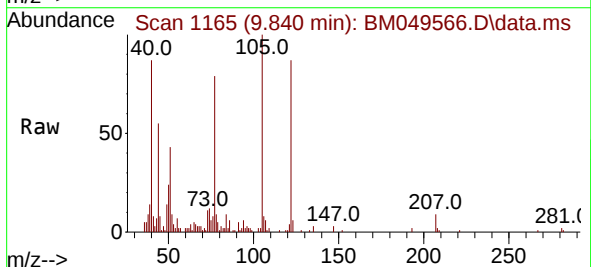
Manual Integrations
APPROVED

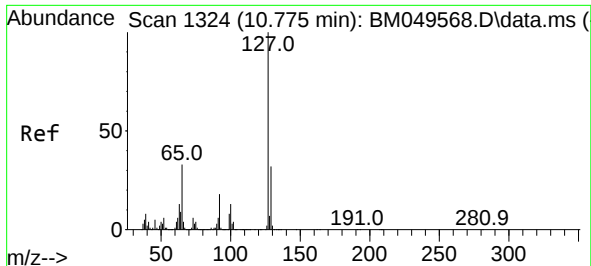
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#32
Benzoic acid
Concen: 8.857 ng m
RT: 9.840 min Scan# 1165
Delta R.T. -0.064 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

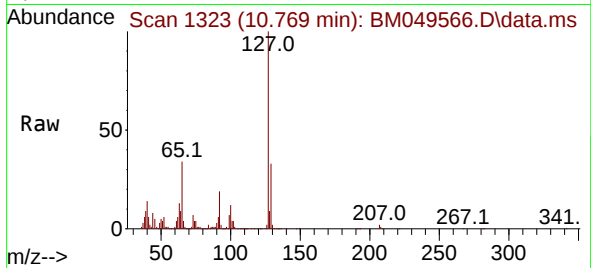
Tgt Ion:122 Resp: 29710
Ion Ratio Lower Upper
122 100
105 115.4 103.6 143.6
77 91.7 82.4 122.4





#33
4-Chloroaniline
Concen: 9.294 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

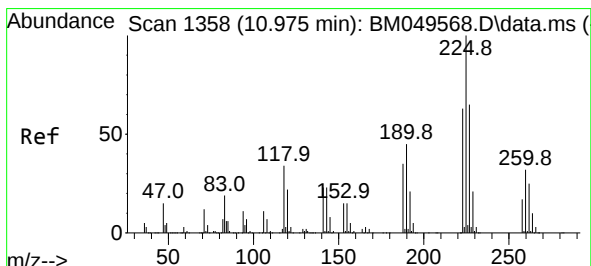
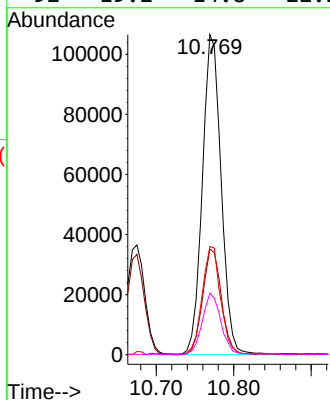
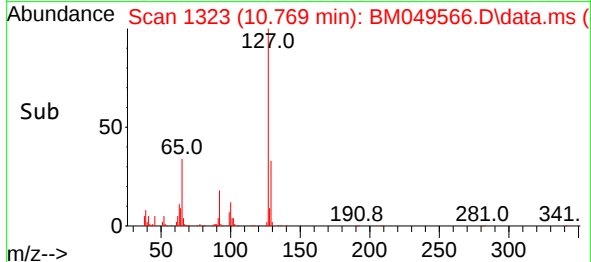
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



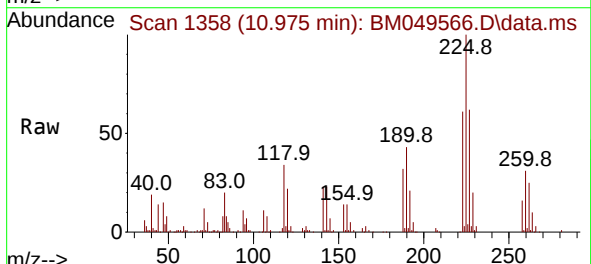
Tgt Ion:127 Resp: 179735
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 33.8 26.4 39.6
92 19.2 14.8 22.2

Manual Integrations
APPROVED

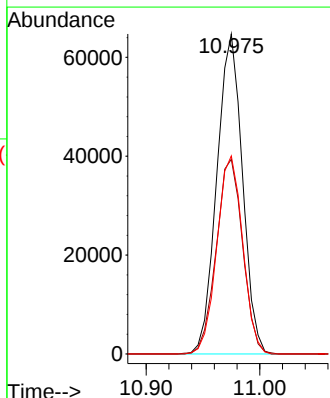
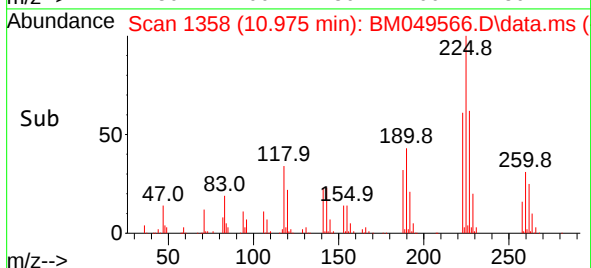
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

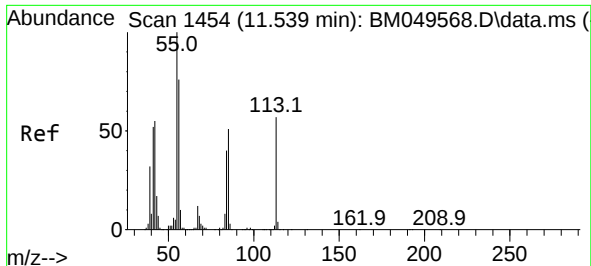


#34
Hexachlorobutadiene
Concen: 9.231 ng
RT: 10.975 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



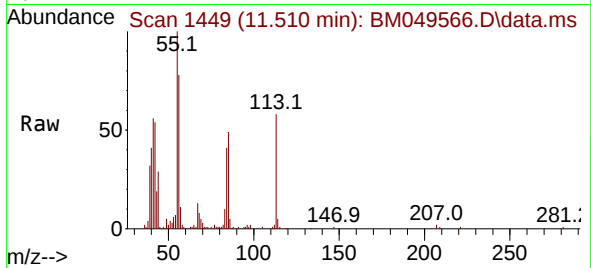
Tgt Ion:225 Resp: 101290
Ion Ratio Lower Upper
225 100
223 60.9 50.6 75.8
227 61.9 51.8 77.6





#35
Caprolactam
Concen: 9.149 ng
RT: 11.510 min Scan# 1454
Delta R.T. -0.029 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

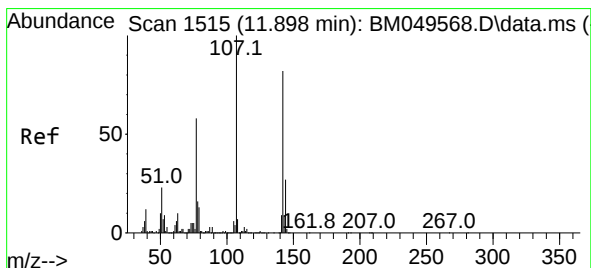
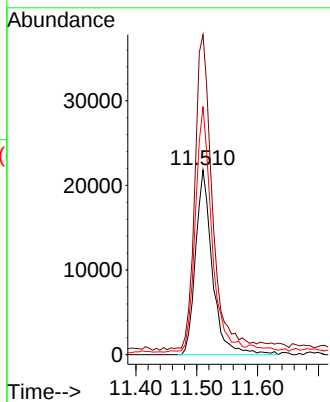
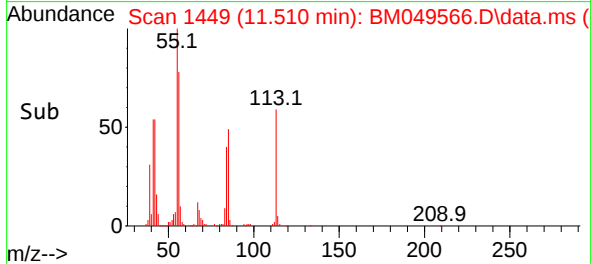
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 4174
Ion Ratio Lower Upper
113 100
55 173.2 157.5 197.5
56 134.4 114.6 154.6

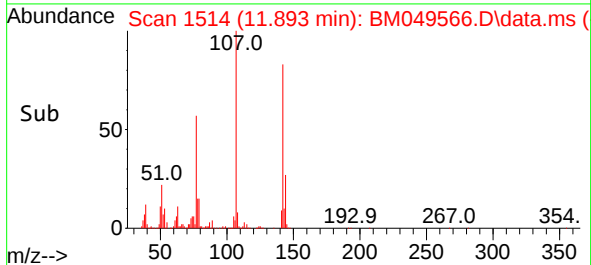
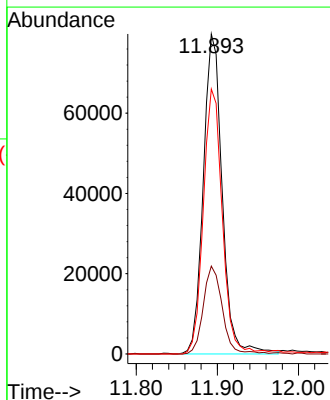
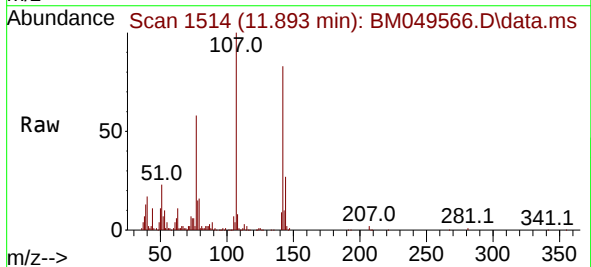
Manual Integrations
APPROVED

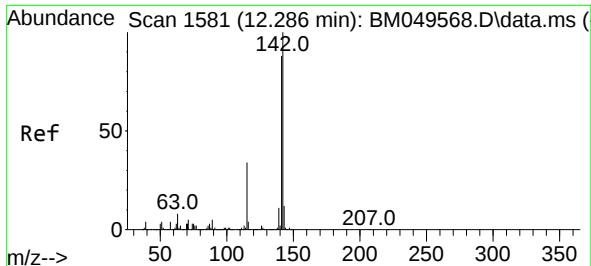
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#36
4-Chloro-3-methylphenol
Concen: 8.639 ng
RT: 11.893 min Scan# 1514
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

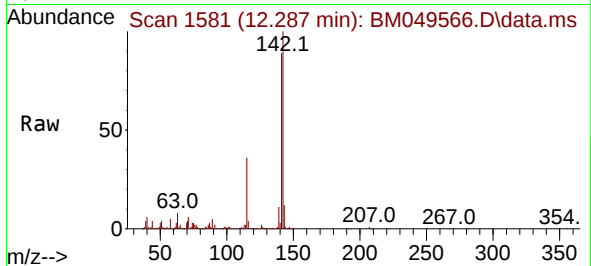
Tgt Ion:107 Resp: 128855
Ion Ratio Lower Upper
107 100
144 27.4 21.2 31.8
142 82.8 65.4 98.2





#37
2-Methylnaphthalene
Concen: 9.028 ng
RT: 12.287 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

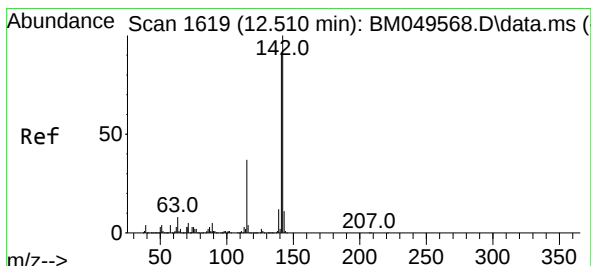
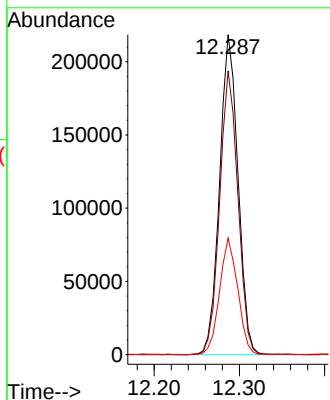
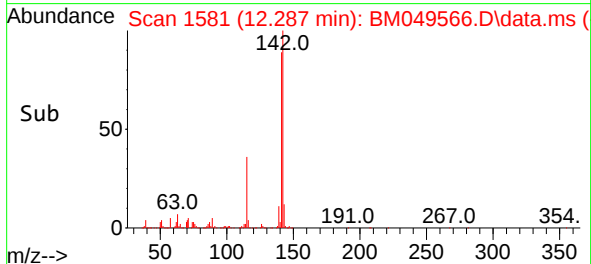
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



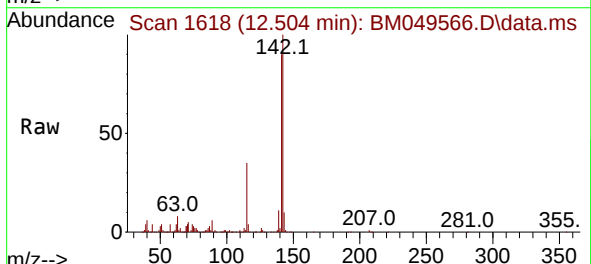
Tgt Ion:142 Resp: 32838
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 36.4 27.5 41.3

Manual Integrations
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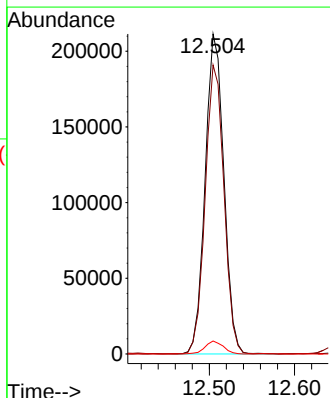
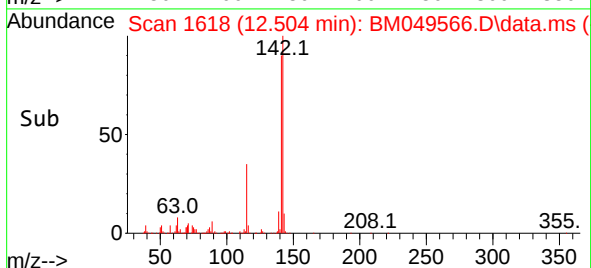
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

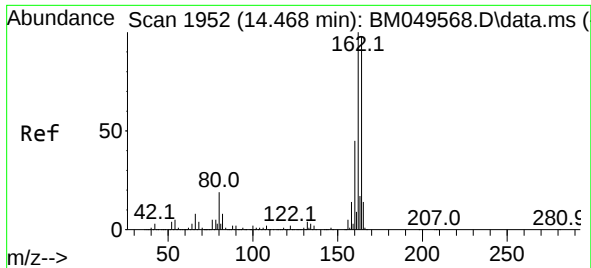


#38
1-Methylnaphthalene
Concen: 9.106 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



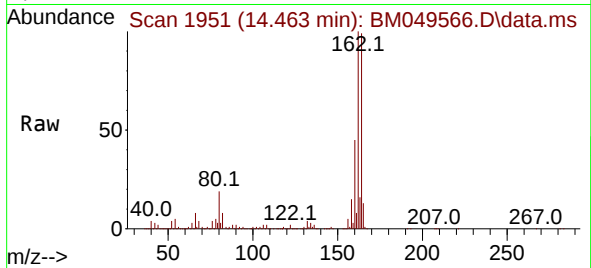
Tgt Ion:142 Resp: 322289
Ion Ratio Lower Upper
142 100
141 90.3 73.1 109.7
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

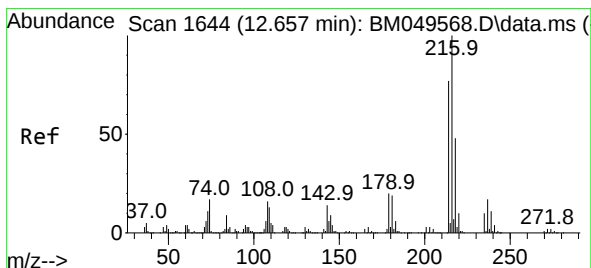
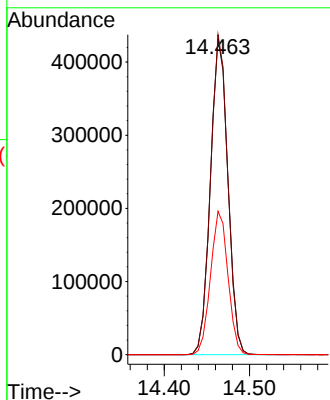
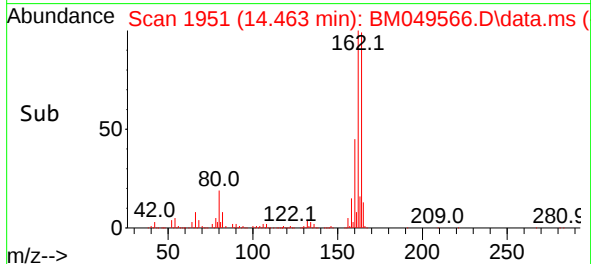
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



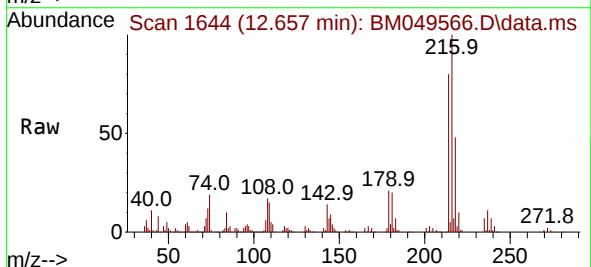
Tgt Ion:164 Resp: 61565
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 45.3 36.2 54.4

Manual Integrations
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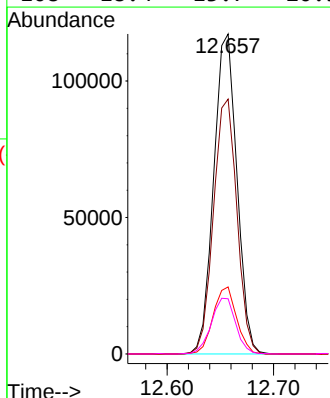
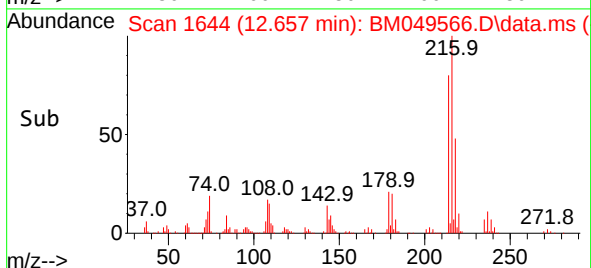
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

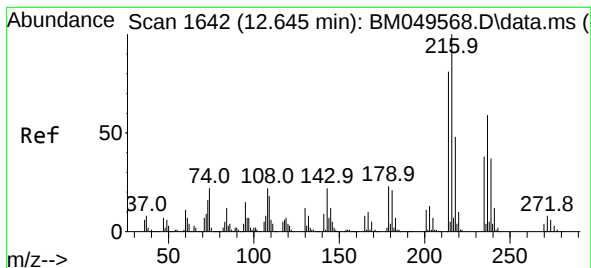


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.754 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



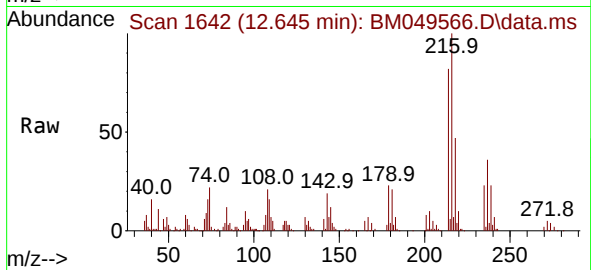
Tgt Ion:216 Resp: 177187
Ion Ratio Lower Upper
216 100
214 80.3 62.4 93.6
179 21.2 16.3 24.5
108 18.4 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 7.863 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

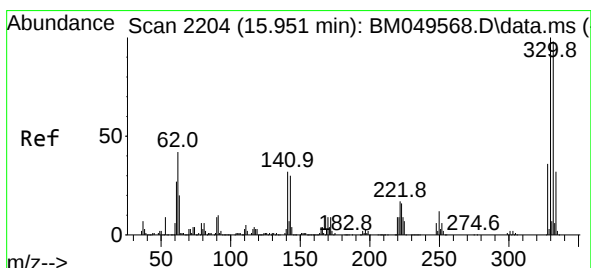
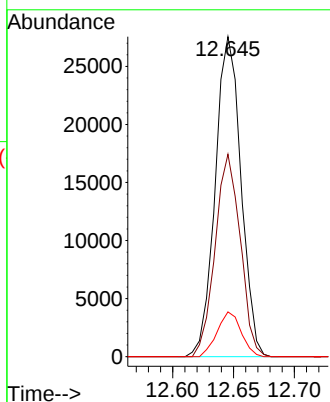
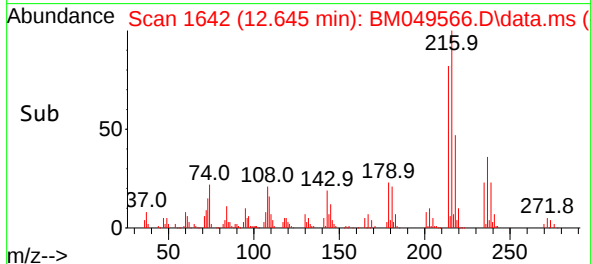
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



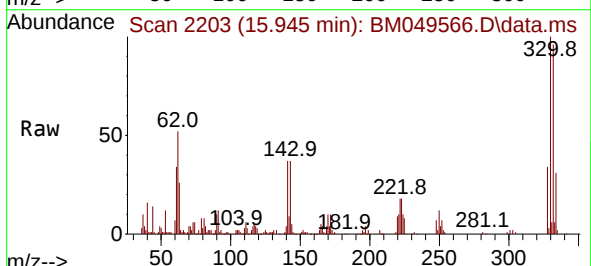
Tgt Ion:237 Resp: 40634
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 14.0 0.0 33.5

Manual Integrations
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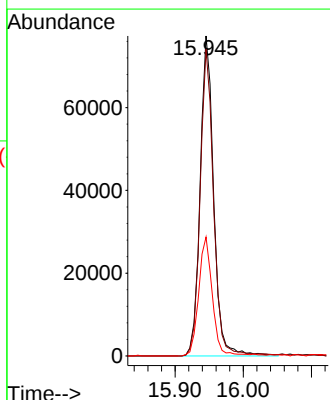
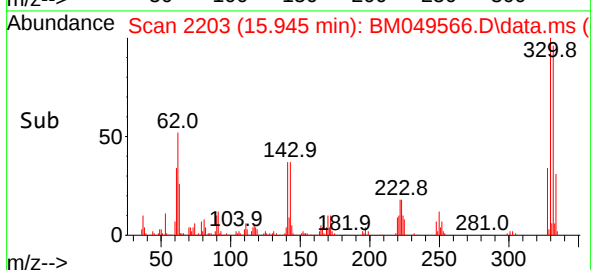
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

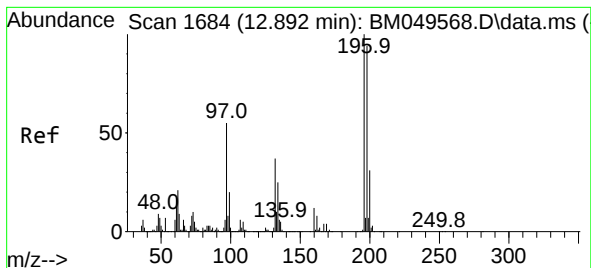


#42
2,4,6-Tribromophenol
Concen: 14.689 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



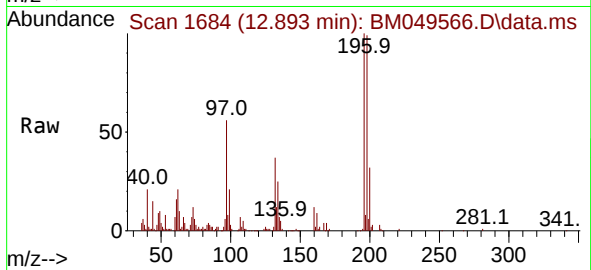
Tgt Ion:330 Resp: 107159
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 37.7 28.2 42.2





#43
2,4,6-Trichlorophenol
Concen: 8.230 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

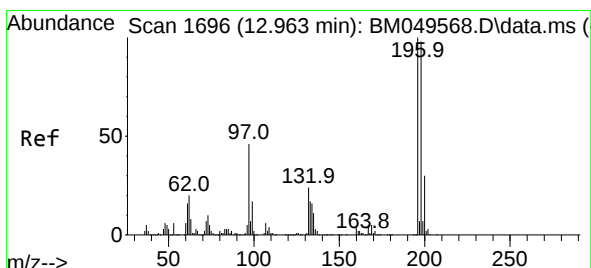
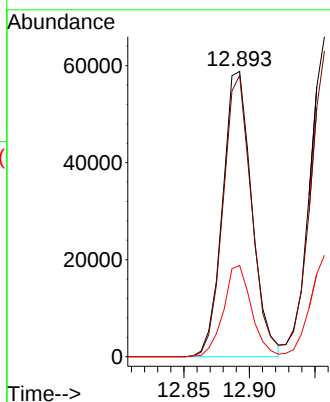
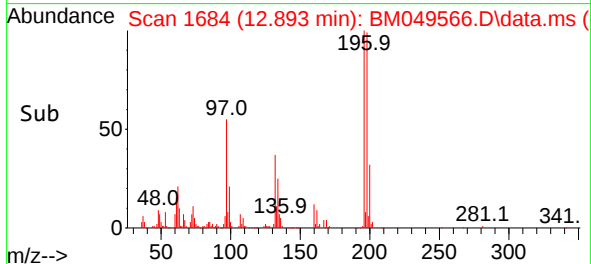
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



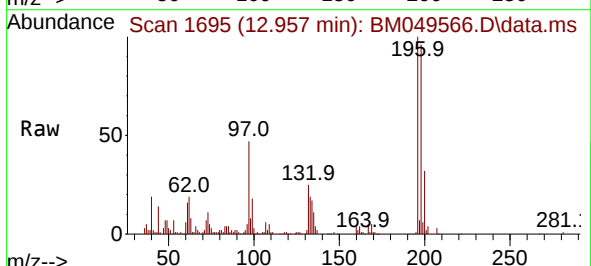
Tgt Ion:196 Resp: 9090
Ion Ratio Lower Upper
196 100
198 98.6 75.4 113.0
200 32.0 25.1 37.7

Manual Integrations
APPROVED

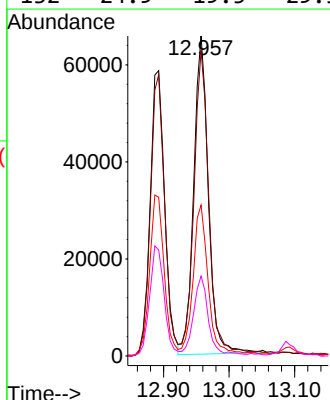
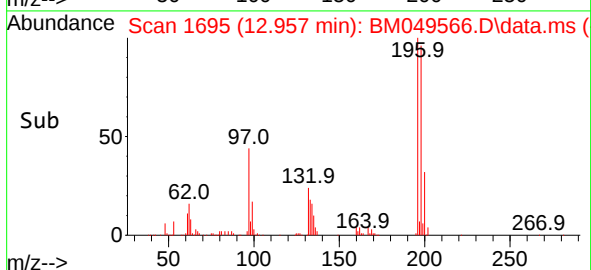
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

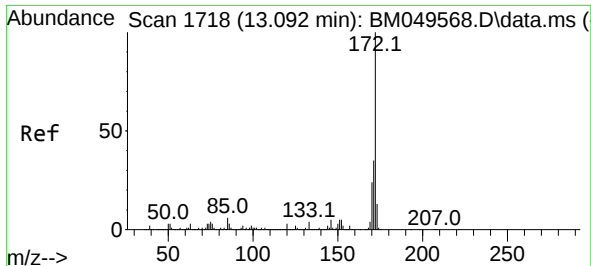


#44
2,4,5-Trichlorophenol
Concen: 8.436 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:196 Resp: 102400
Ion Ratio Lower Upper
196 100
198 95.5 78.4 117.6
97 47.1 37.4 56.0
132 24.9 19.5 29.3





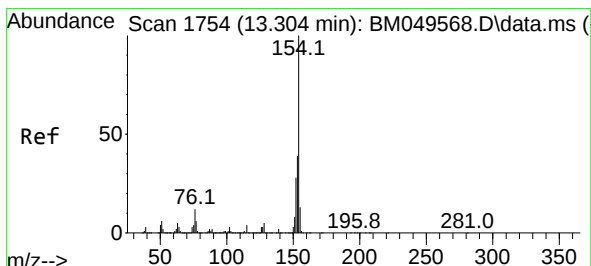
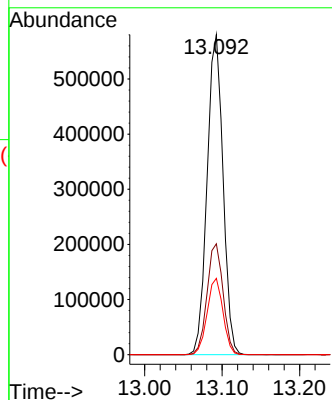
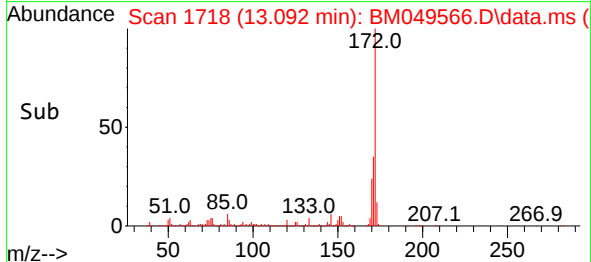
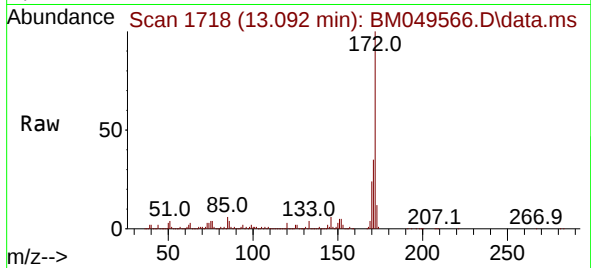
#45
2-Fluorobiphenyl
Concen: 17.386 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 826270
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.9 19.0 28.4

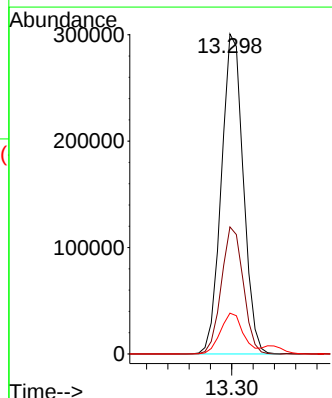
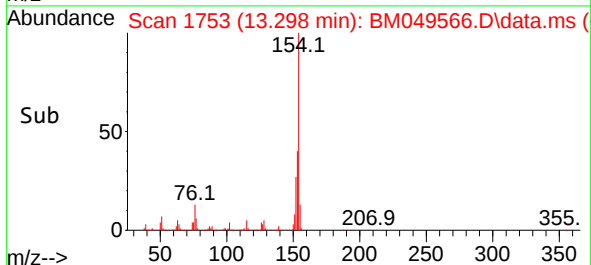
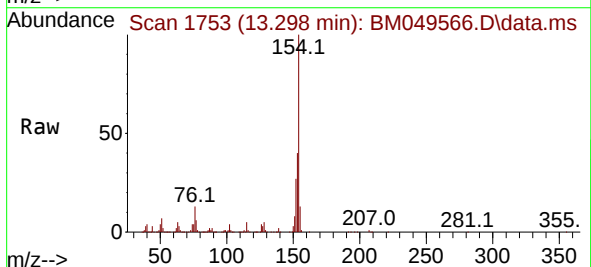
Manual Integrations
APPROVED

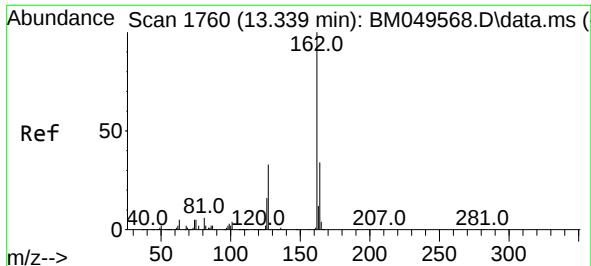
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#46
1,1'-Biphenyl
Concen: 9.118 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

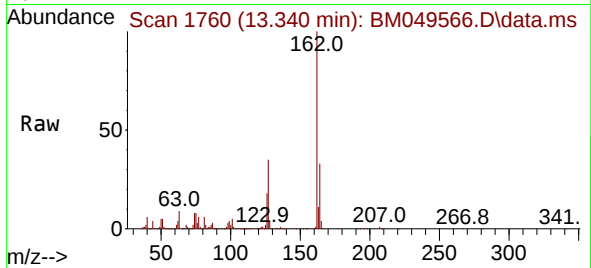
Tgt Ion:154 Resp: 428255
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 12.7 0.0 32.1





#47
2-Chloronaphthalene
Concen: 9.224 ng
RT: 13.340 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

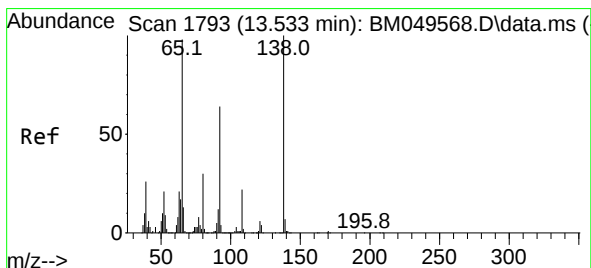
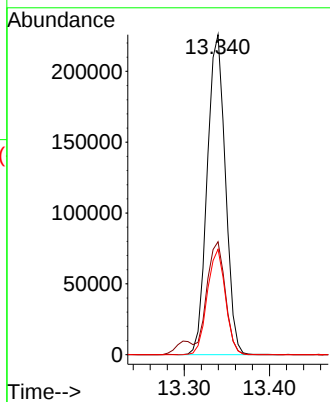
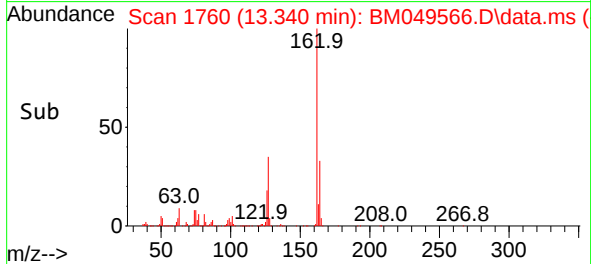
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 335172
Ion Ratio Lower Upper
162 100
127 35.3 27.9 41.9
164 33.0 26.8 40.2

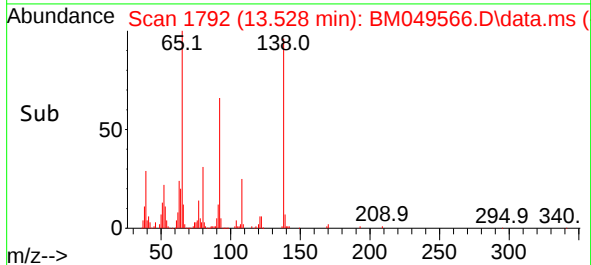
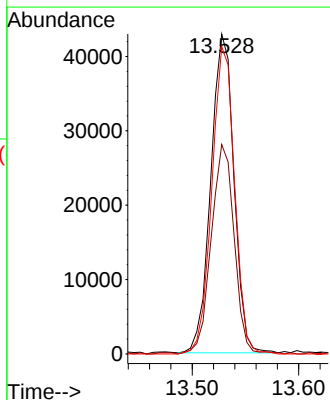
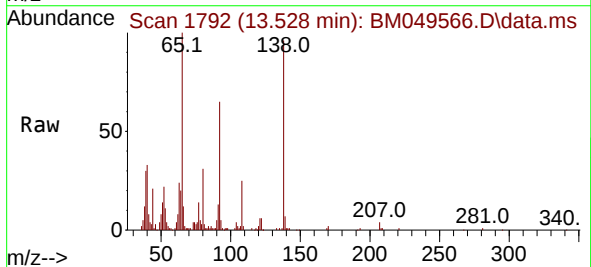
Manual Integrations
APPROVED

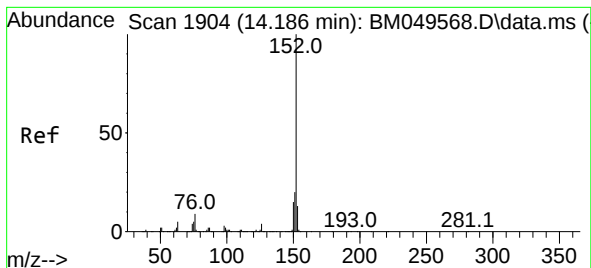
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#48
2-Nitroaniline
Concen: 10.273 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion: 65 Resp: 64419
Ion Ratio Lower Upper
65 100
92 65.5 52.0 78.0
138 96.1 81.6 122.4





#49

Acenaphthylene

Concen: 9.115 ng

RT: 14.187 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 48840

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

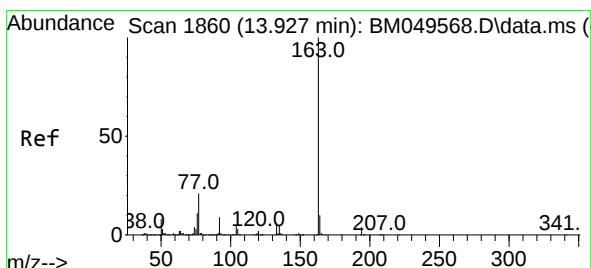
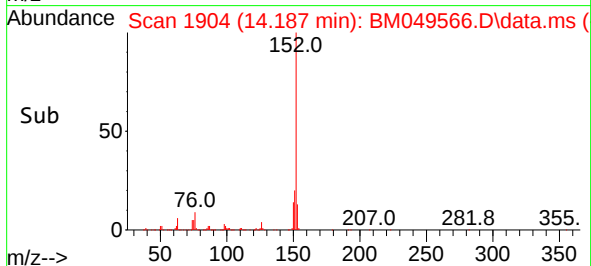
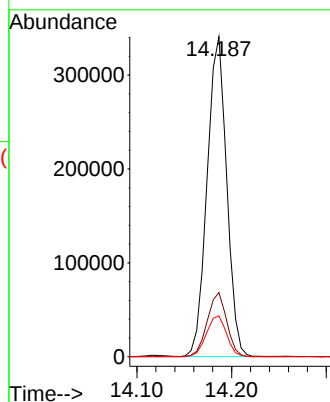
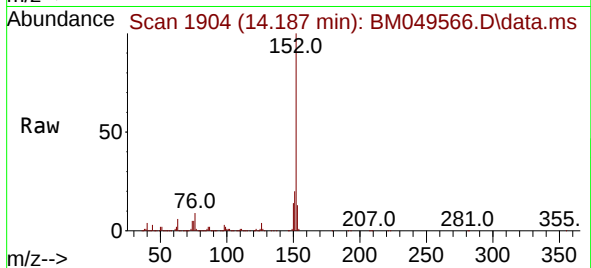
153 12.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#50

Dimethylphthalate

Concen: 9.189 ng

RT: 13.922 min Scan# 1859

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

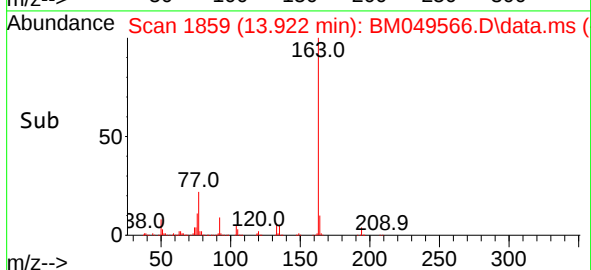
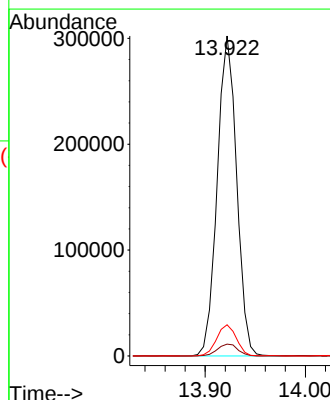
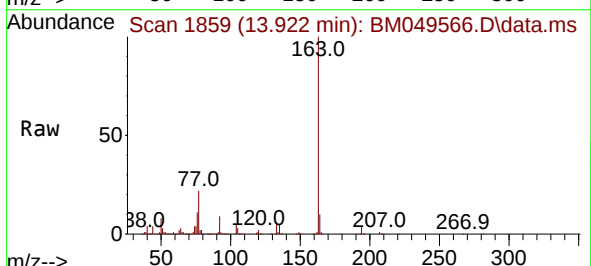
Tgt Ion:163 Resp: 406284

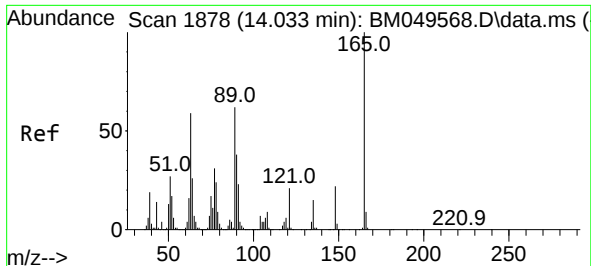
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.8 8.1 12.1





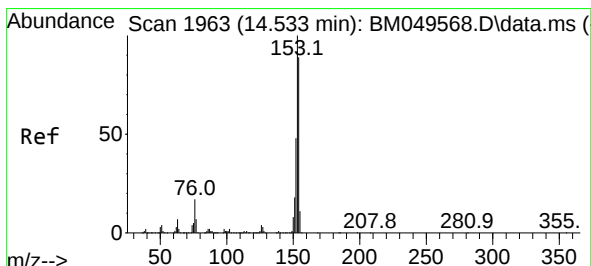
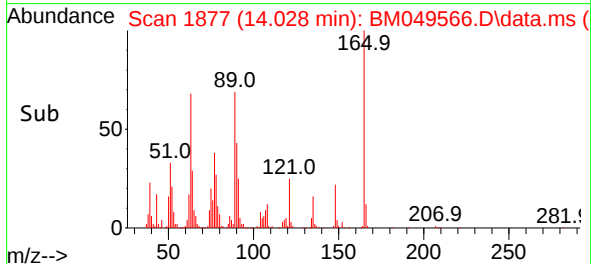
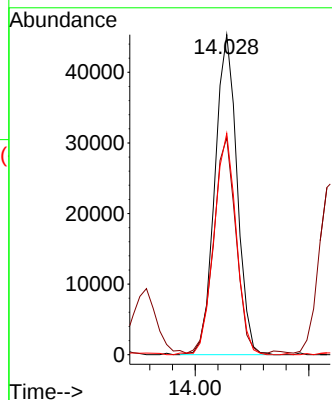
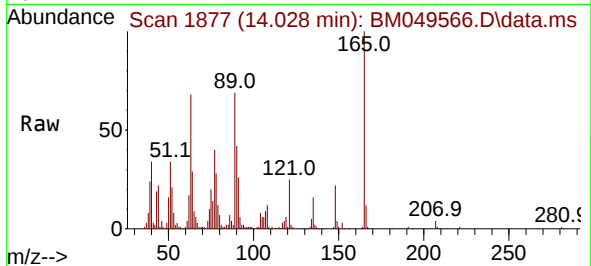
#51
2,6-Dinitrotoluene
Concen: 8.030 ng
RT: 14.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 6143
Ion Ratio Lower Upper
165 100
63 67.8 47.8 71.6
89 69.2 49.2 73.8

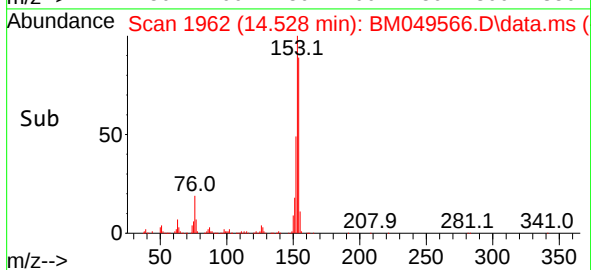
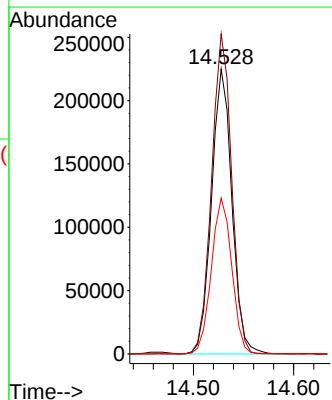
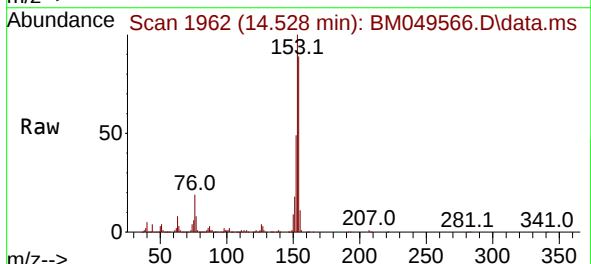
Manual Integrations
APPROVED

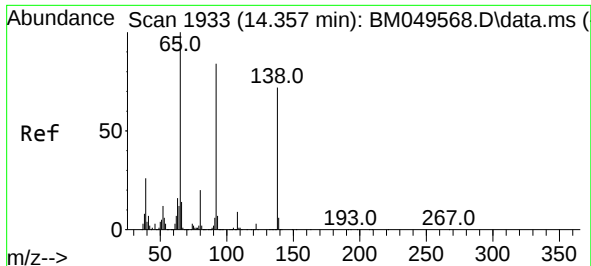
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#52
Acenaphthene
Concen: 8.940 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

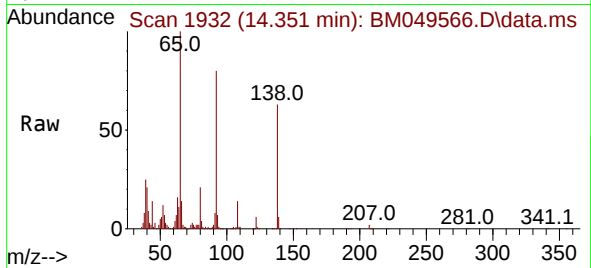
Tgt Ion:154 Resp: 317954
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 54.7 43.0 64.4





#53
3-Nitroaniline
Concen: 8.065 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

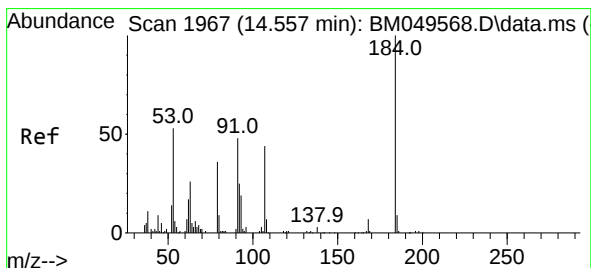
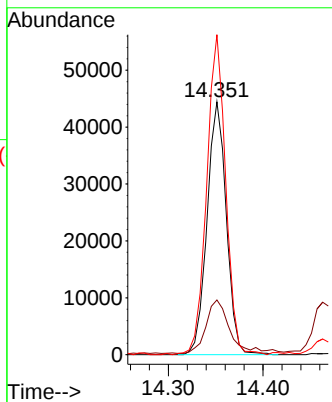
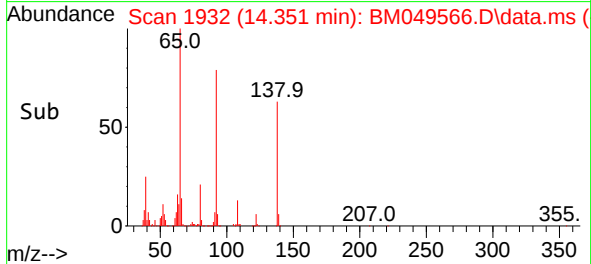
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



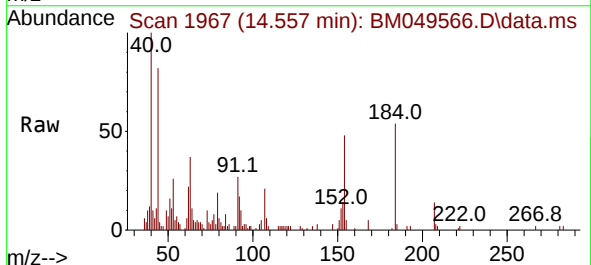
Tgt Ion:138 Resp: 6282
Ion Ratio Lower Upper
138 100
108 21.7 10.3 15.5
92 126.6 93.6 140.4

Manual Integrations
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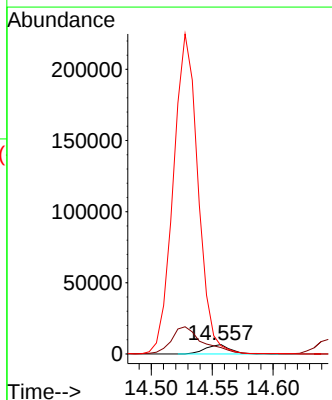
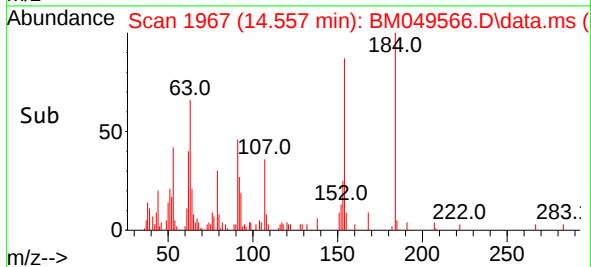
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

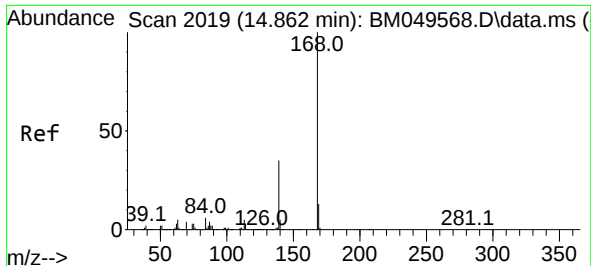


#54
2,4-Dinitrophenol
Concen: 9.840 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



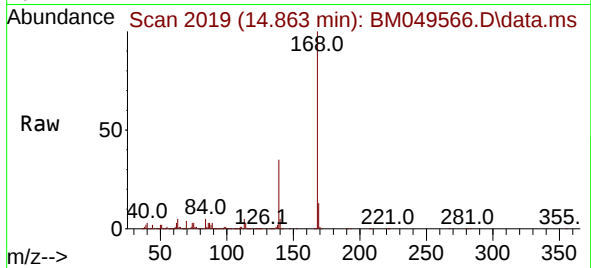
Tgt Ion:184 Resp: 9118
Ion Ratio Lower Upper
184 100
63 68.5 60.2 90.4
154 87.5 78.2 117.4





#55
Dibenzofuran
Concen: 9.152 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

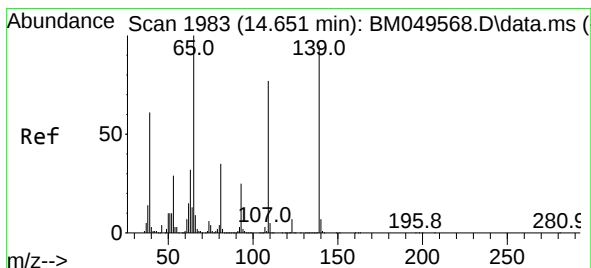
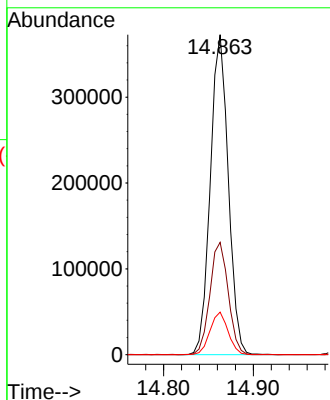
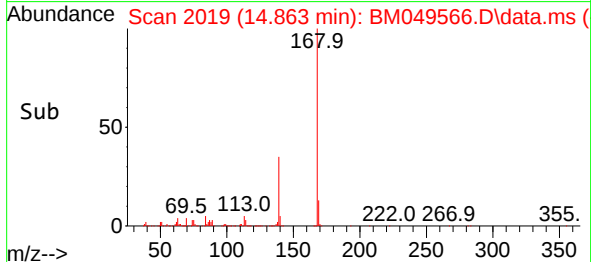
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



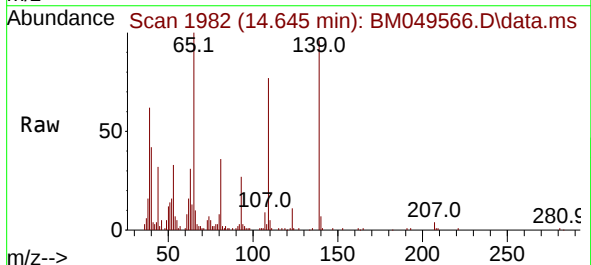
Tgt Ion:168 Resp: 518280
Ion Ratio Lower Upper
168 100
139 35.1 28.4 42.6
169 13.3 10.8 16.2

Manual Integrations
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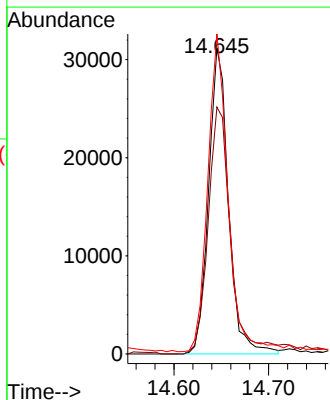
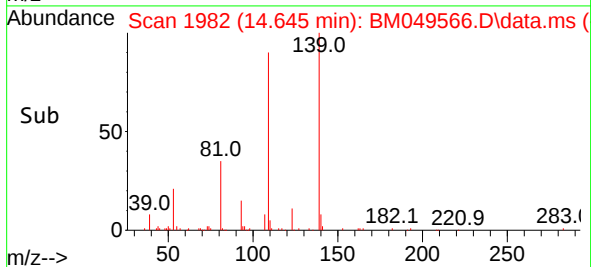
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

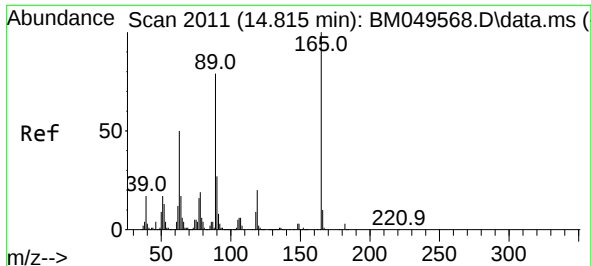


#56
4-Nitrophenol
Concen: 6.960 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:139 Resp: 45702
Ion Ratio Lower Upper
139 100
109 80.7 61.4 101.4
65 104.6 85.6 125.6





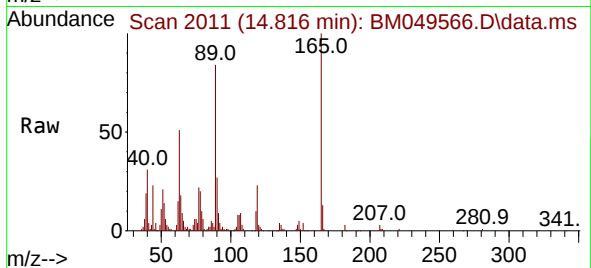
#57
2,4-Dinitrotoluene
Concen: 9.468 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

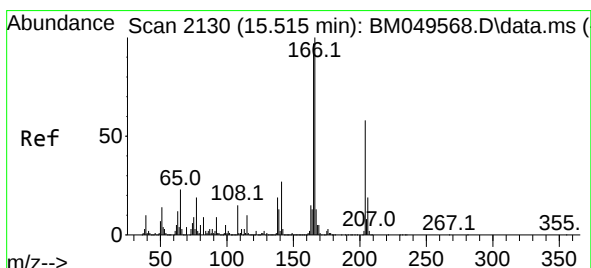
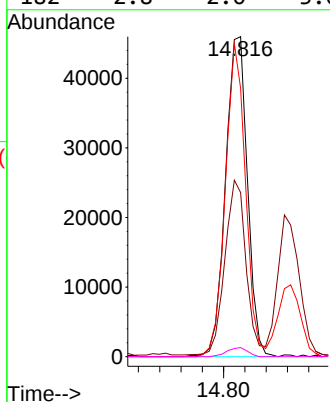
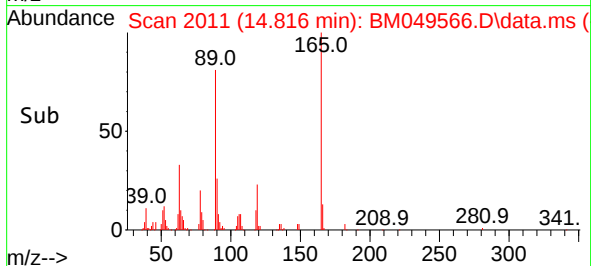


Tgt Ion:165 Resp: 6561
Ion Ratio Lower Upper
165 100
63 51.3 39.8 59.6
89 83.9 63.5 95.3
182 2.8 2.0 3.0

Manual Integrations

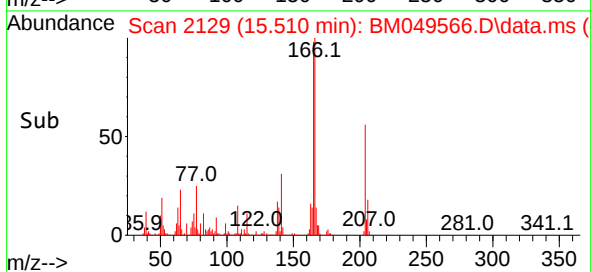
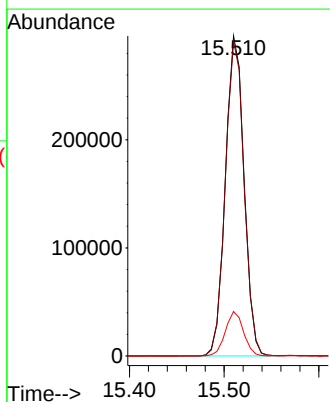
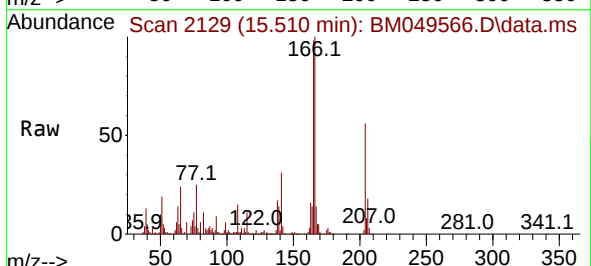
APPROVED

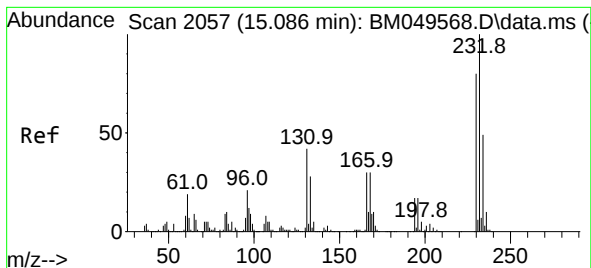
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#58
Fluorene
Concen: 8.348 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

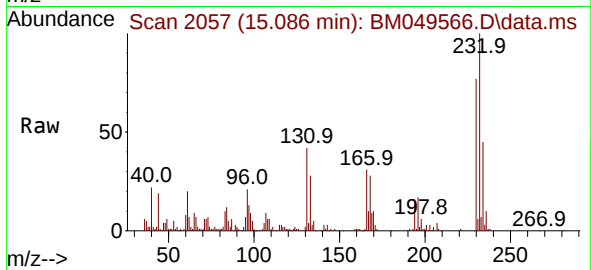
Tgt Ion:166 Resp: 404431
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.825 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

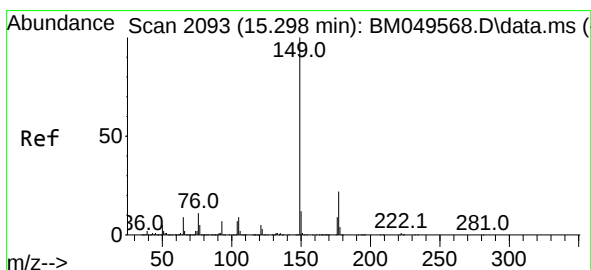
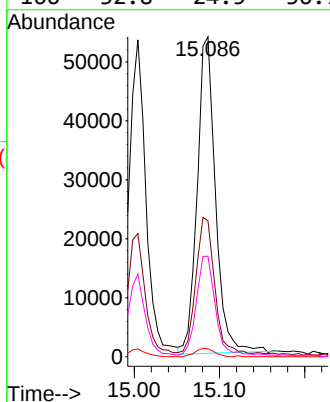
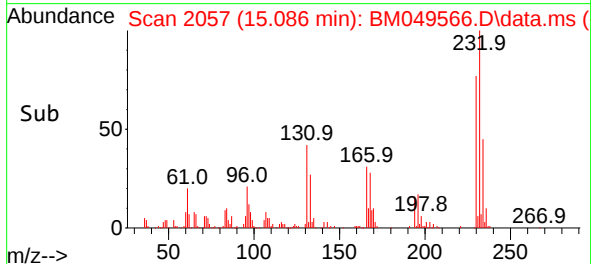
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 8024
Ion Ratio Lower Upper
232 100
131 44.1 34.5 51.7
130 2.8 1.9 2.9
166 32.8 24.5 36.7

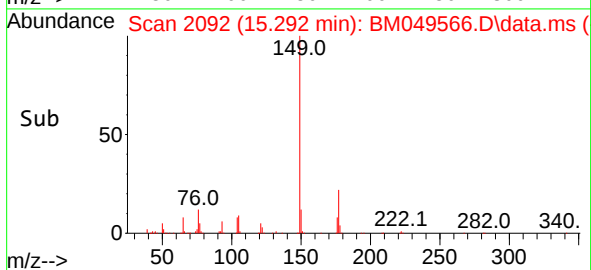
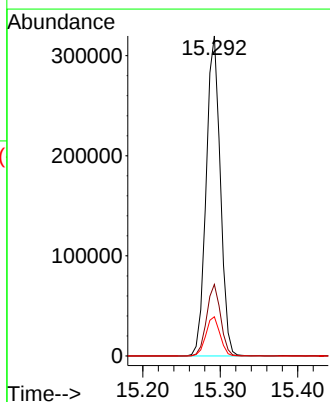
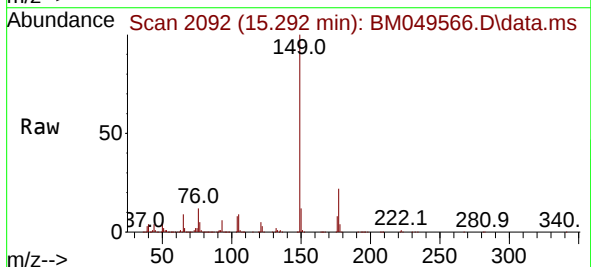
Manual Integrations
APPROVED

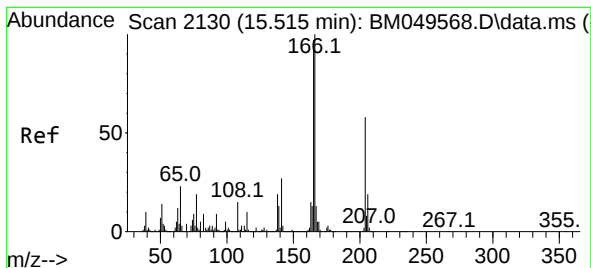
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#60
Diethylphthalate
Concen: 9.112 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

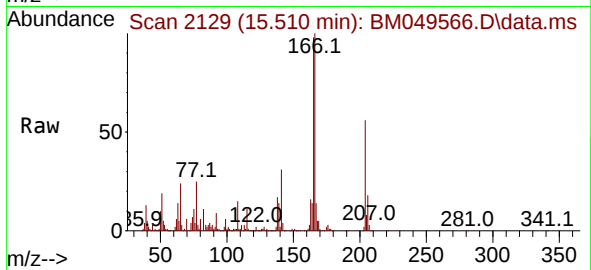
Tgt Ion:149 Resp: 404895
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 8.114 ng
RT: 15.510 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

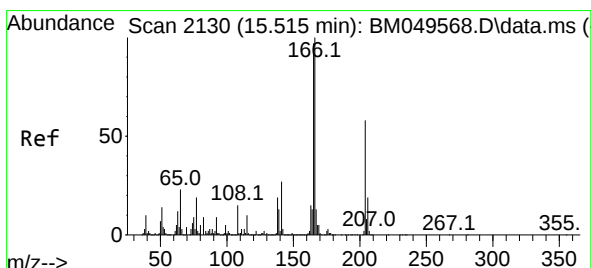
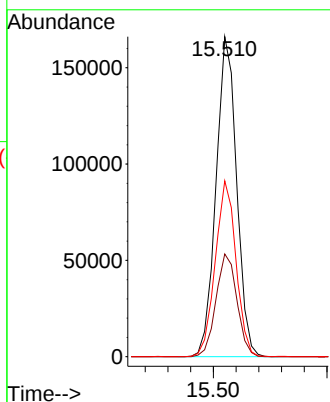
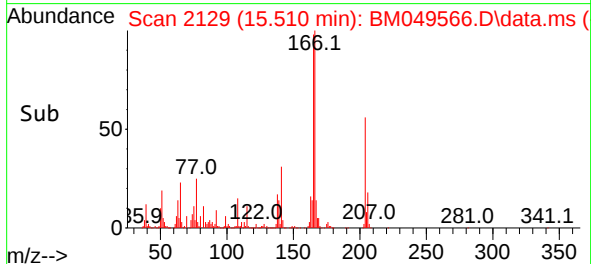
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 20921
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 54.9 37.1 55.7

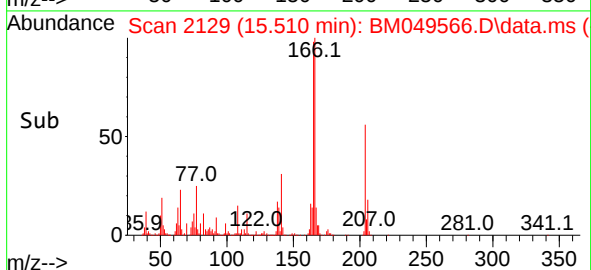
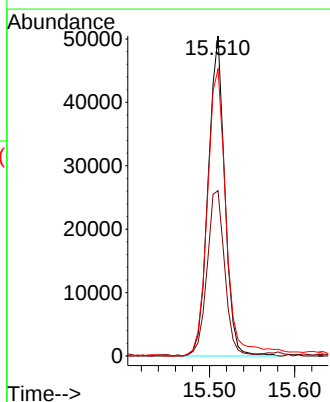
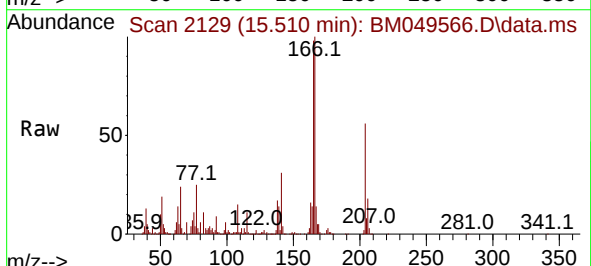
Manual Integrations
APPROVED

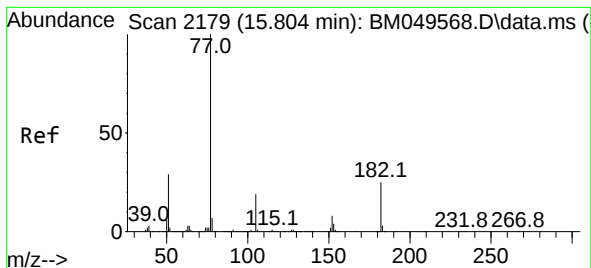
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#62
4-Nitroaniline
Concen: 10.378 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

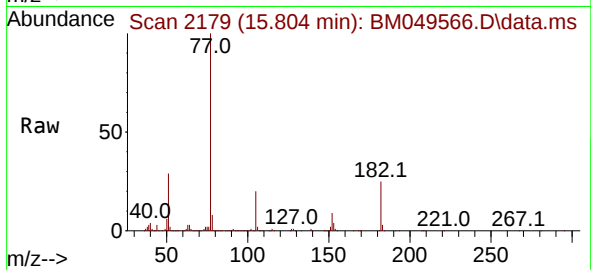
Tgt Ion:138 Resp: 68143
Ion Ratio Lower Upper
138 100
92 51.6 29.3 69.3
108 89.7 60.1 100.1





#63
Azobenzene
Concen: 9.519 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

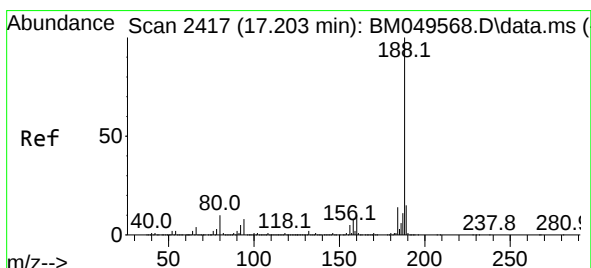
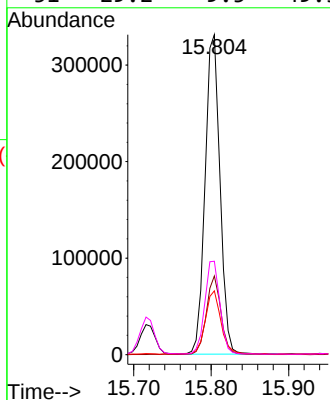
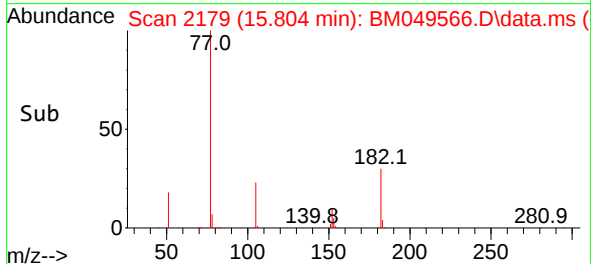
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



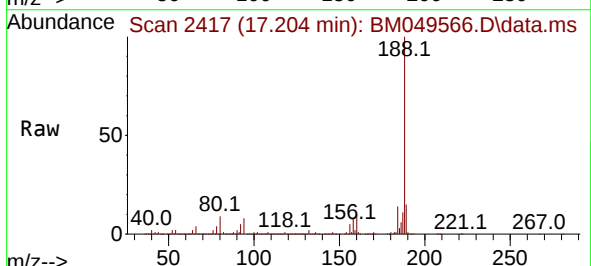
Tgt Ion: 77	Resp: 441500
Ion Ratio	Lower Upper
77 100	
182 24.6	4.7 44.7
105 20.0	0.0 39.3
51 29.2	9.5 49.5

Manual Integrations
APPROVED

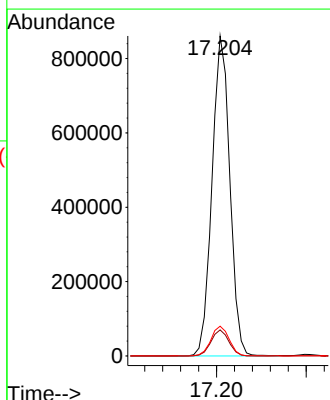
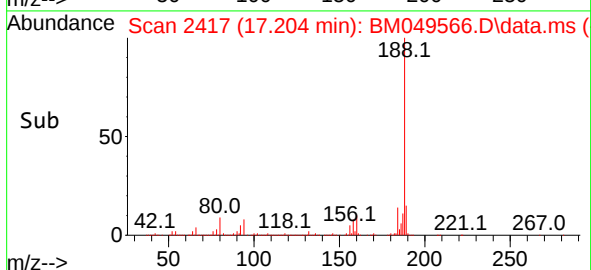
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

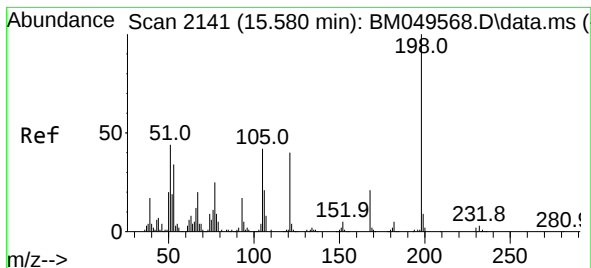


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



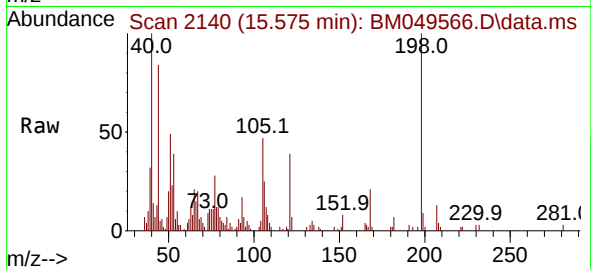
Tgt Ion:188	Resp: 1184451
Ion Ratio	Lower Upper
188 100	
94 8.2	6.7 10.1
80 9.3	7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 10.421 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

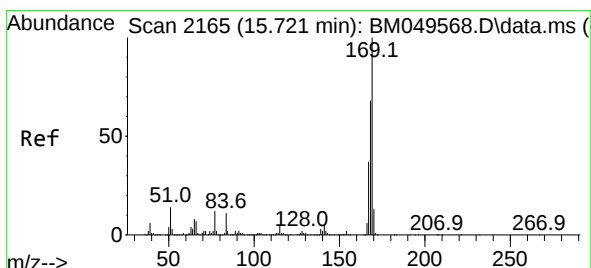
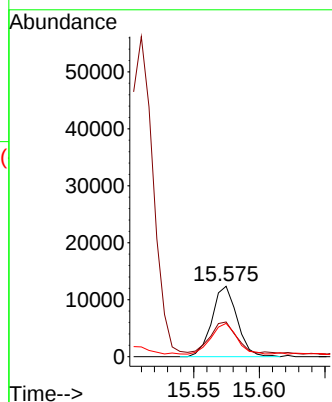
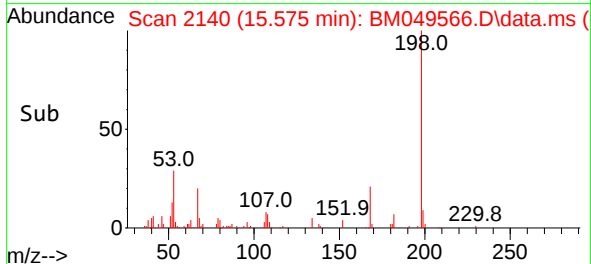
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



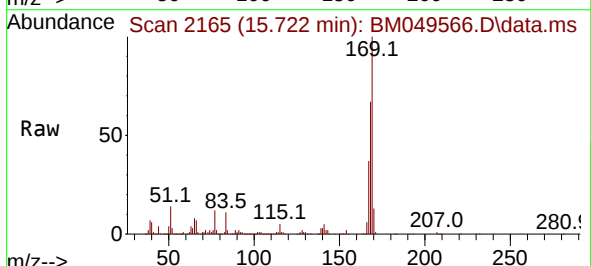
Tgt Ion:198 Resp: 16428
Ion Ratio Lower Upper
198 100
51 49.3 26.9 66.9
105 47.2 22.8 62.8

Manual Integrations
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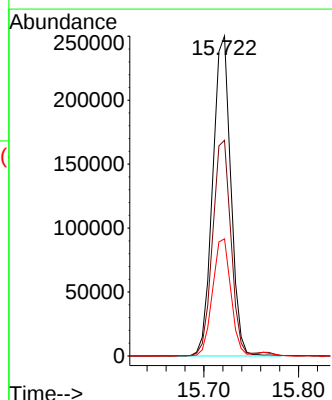
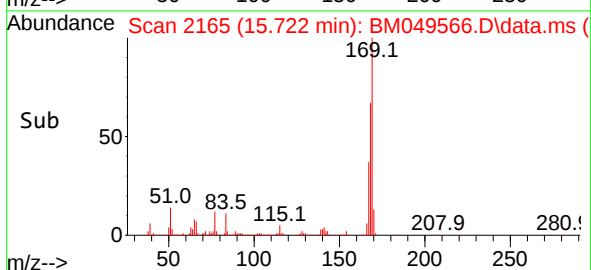
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

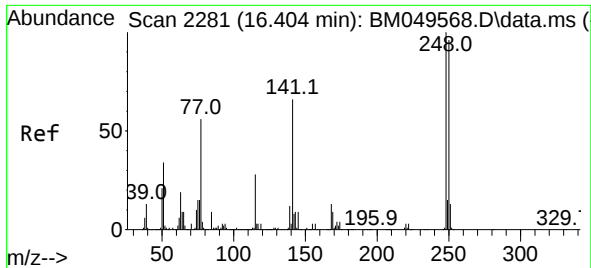


#66
n-Nitrosodiphenylamine
Concen: 8.920 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



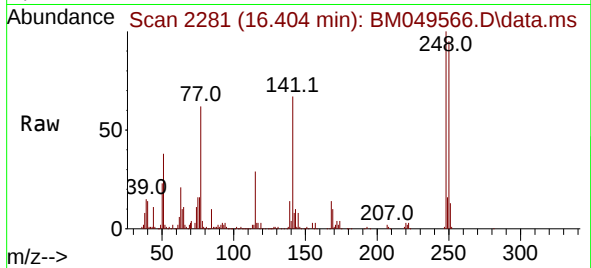
Tgt Ion:169 Resp: 333184
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 36.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 8.707 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

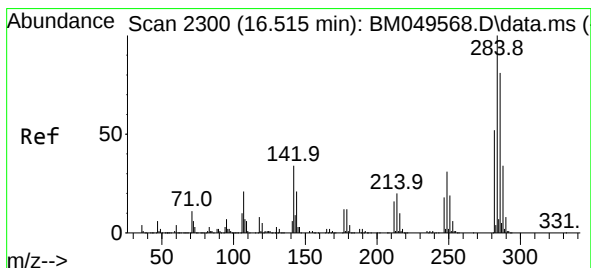
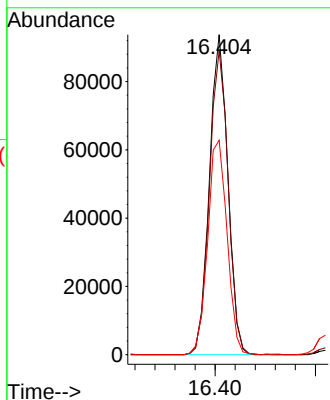
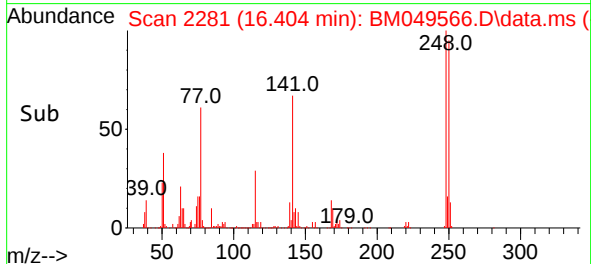
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



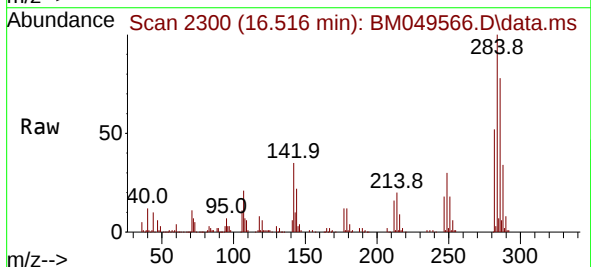
Tgt Ion:248 Resp: 11981
Ion Ratio Lower Upper
248 100
250 95.0 77.0 115.4
141 67.0 53.0 79.4

Manual Integrations
APPROVED

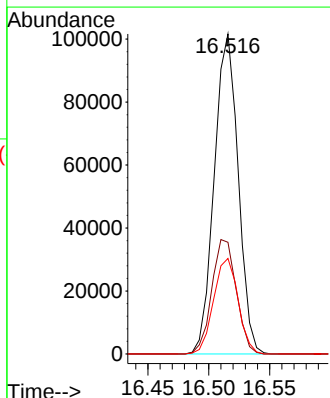
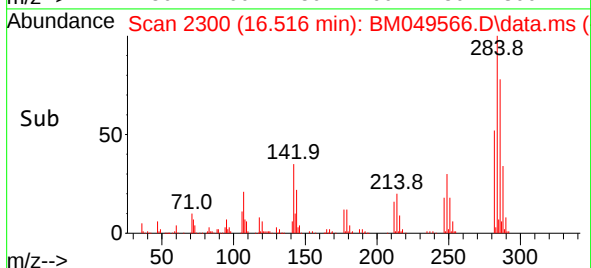
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

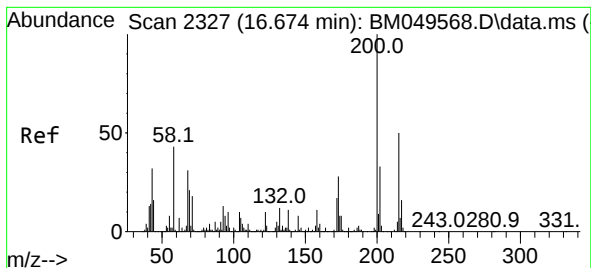


#68
Hexachlorobenzene
Concen: 8.788 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:284 Resp: 138791
Ion Ratio Lower Upper
284 100
142 34.9 27.1 40.7
249 29.8 24.6 36.8





#69

Atrazine

Concen: 9.247 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 102680

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

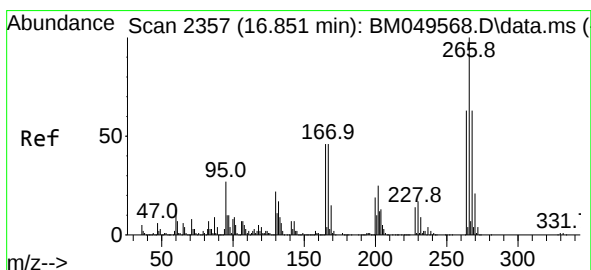
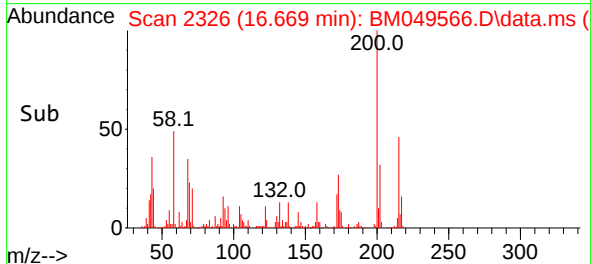
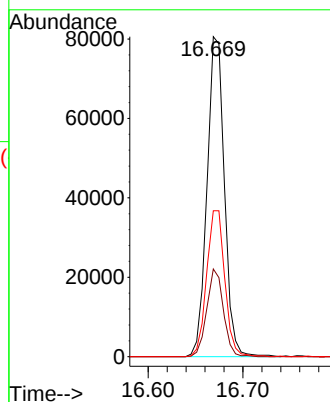
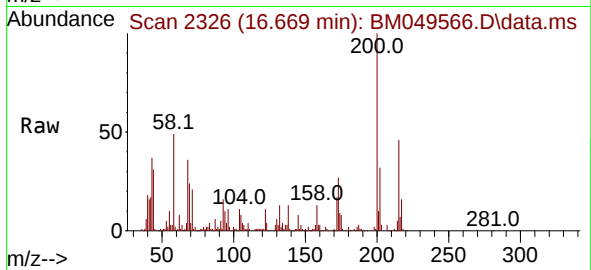
215 45.6 30.2 70.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#70

Pentachlorophenol

Concen: 12.434 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

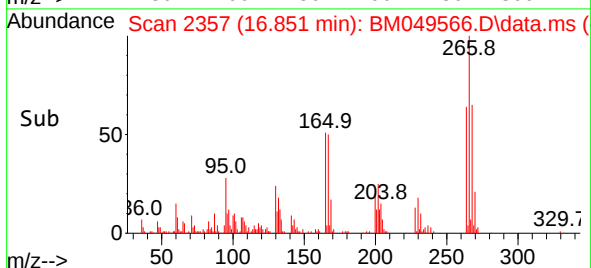
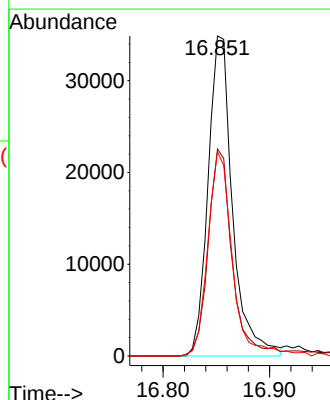
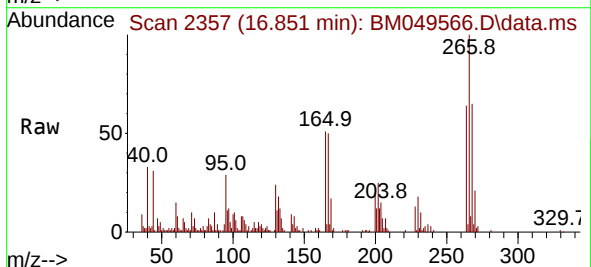
Tgt Ion:266 Resp: 55688

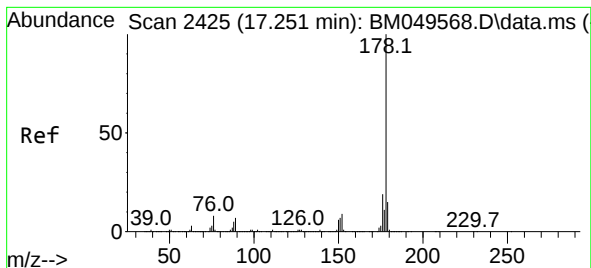
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 63.8 50.0 75.0





#71

Phenanthrene

Concen: 8.760 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 591099

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

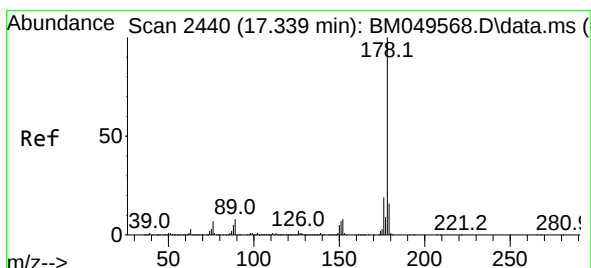
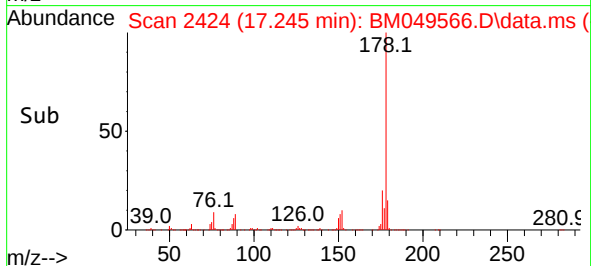
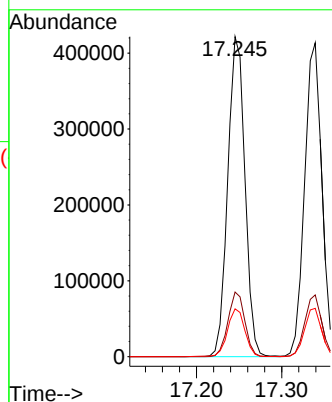
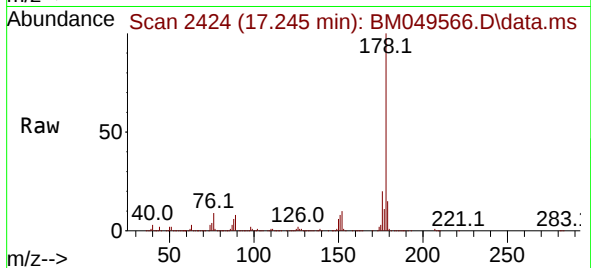
179 15.0 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#72

Anthracene

Concen: 8.676 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

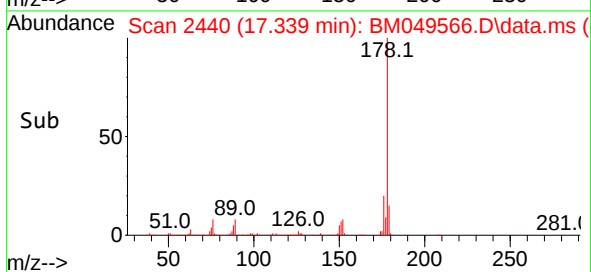
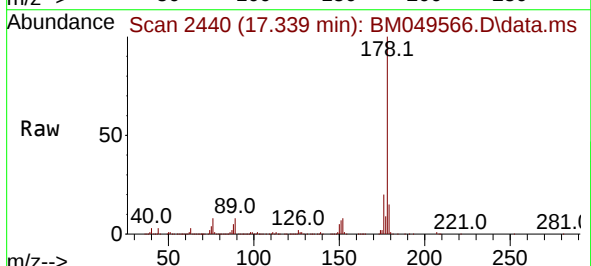
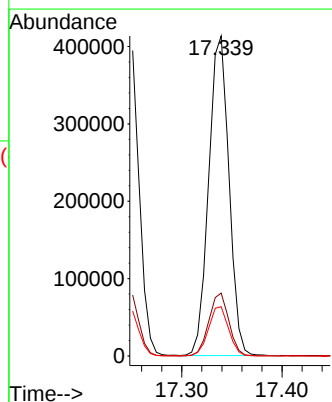
Tgt Ion:178 Resp: 579698

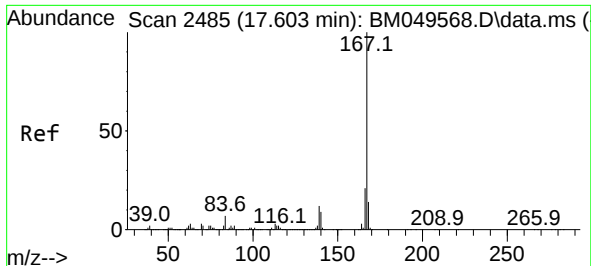
Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

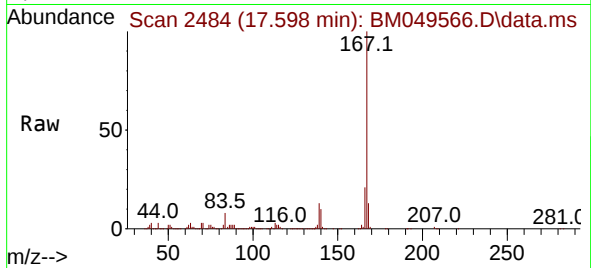
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 9.404 ng
 RT: 17.598 min Scan# 2485
 Delta R.T. -0.005 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

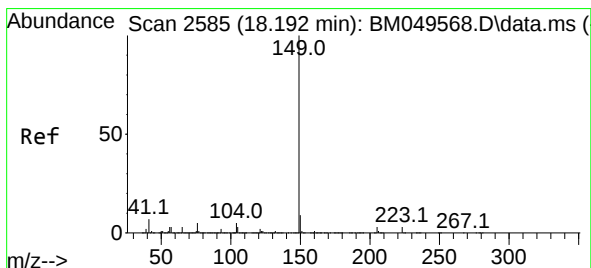
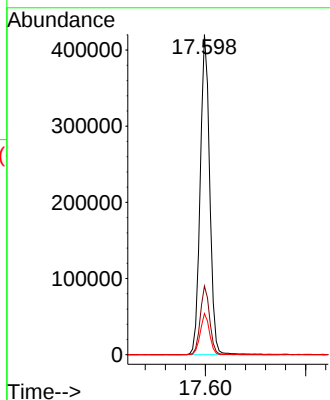
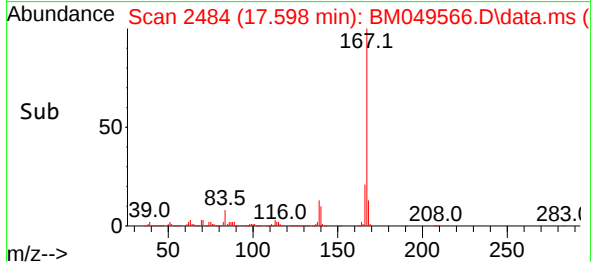
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



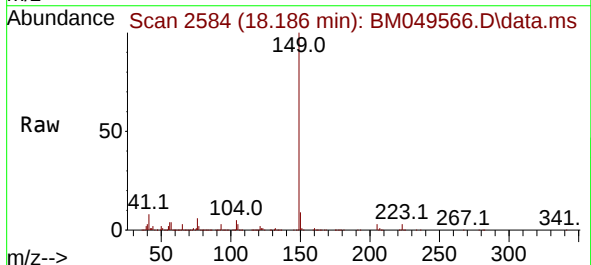
Tgt Ion:167 Resp: 55144
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 9.6 14.4

Manual Integrations
 APPROVED

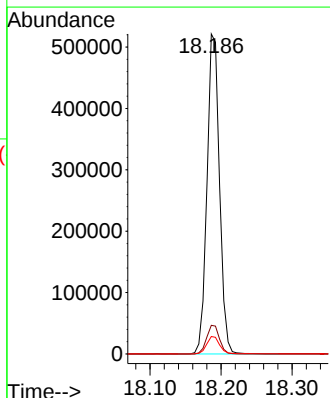
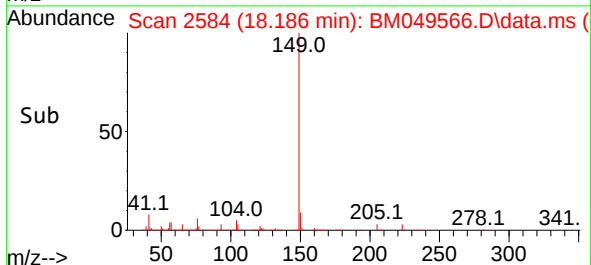
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

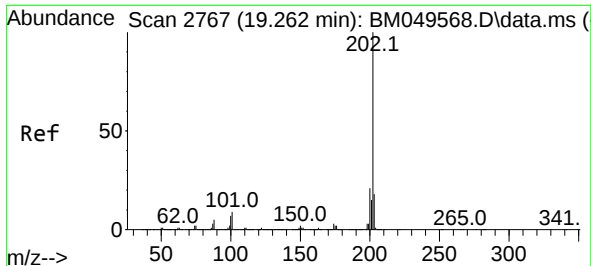


#74
 Di-n-butylphthalate
 Concen: 8.584 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.005 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23



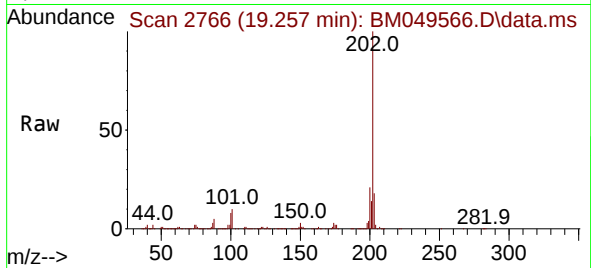
Tgt Ion:149 Resp: 638740
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 8.288 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

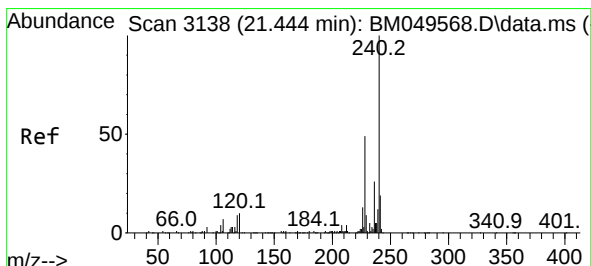
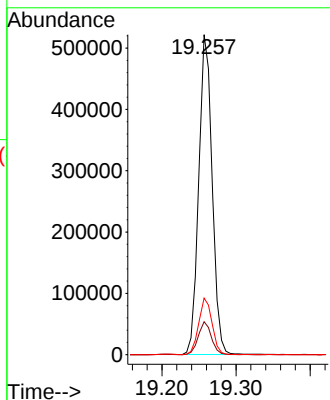
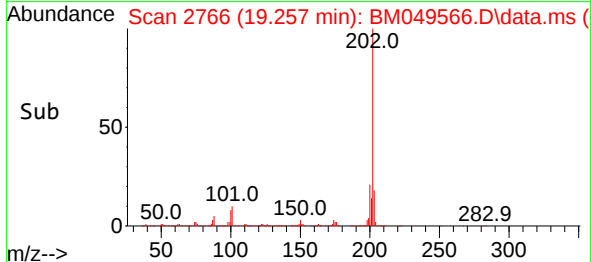
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 654790
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.1
203 17.7 0.0 37.5

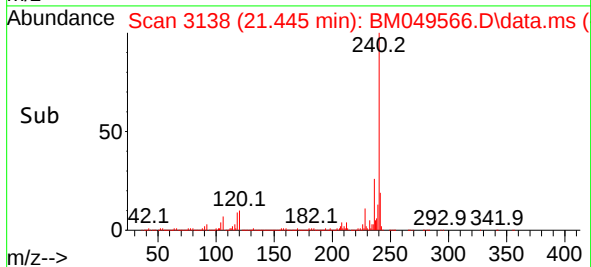
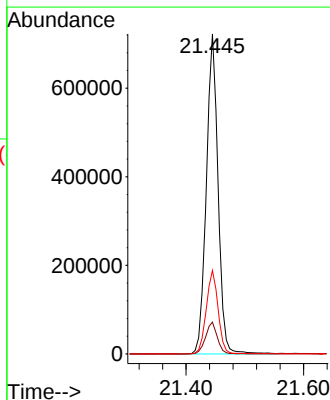
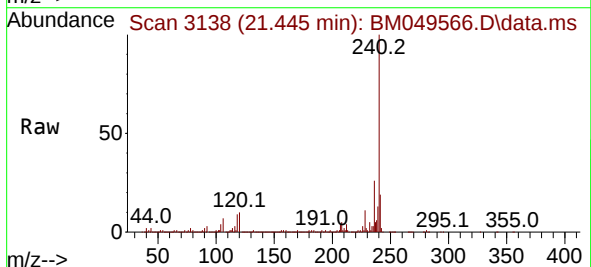
Manual Integrations
APPROVED

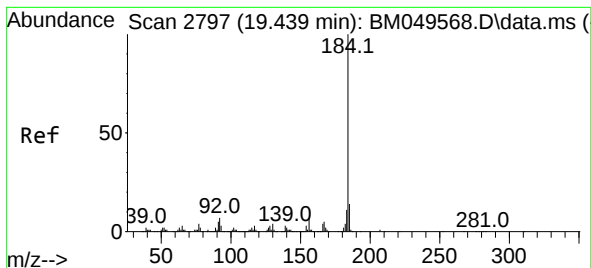
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:240 Resp: 997889
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 26.1 20.6 31.0





#77

Benzidine

Concen: 10.100 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 89249

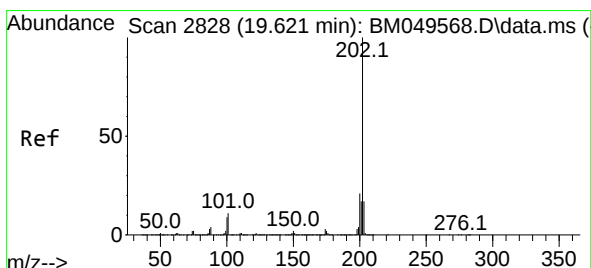
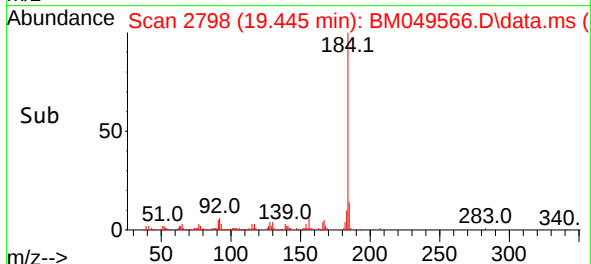
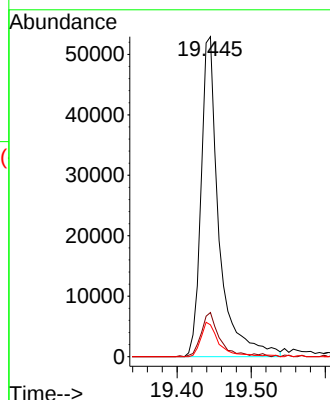
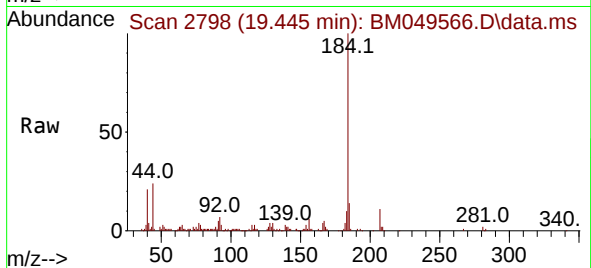
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.6	17.4
183	10.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#78

Pyrene

Concen: 9.071 ng

RT: 19.621 min Scan# 2828

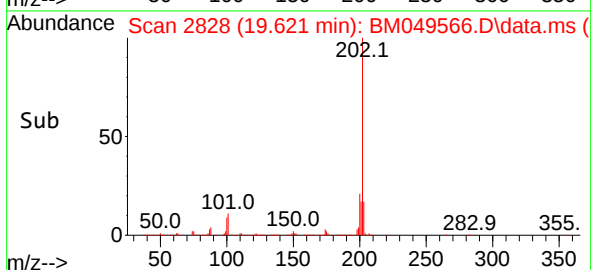
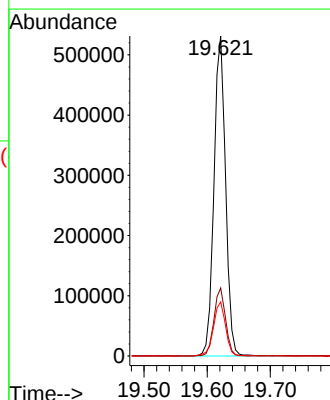
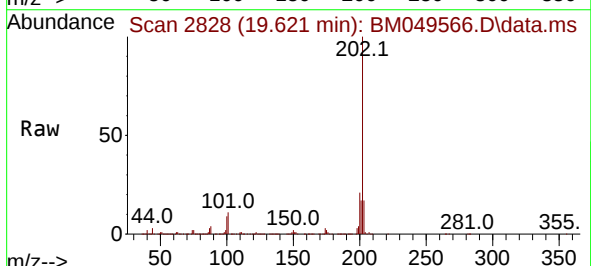
Delta R.T. 0.000 min

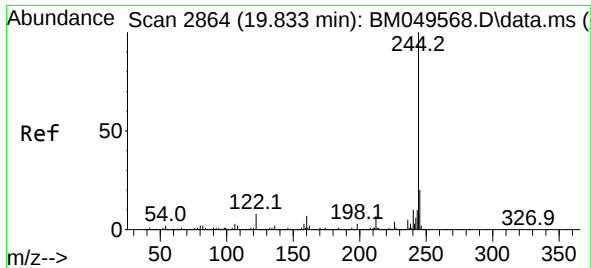
Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:202 Resp: 677748

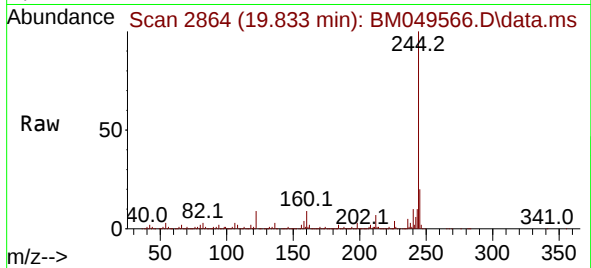
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	16.9	13.8	20.8





#79
 Terphenyl-d14
 Concen: 16.787 ng
 RT: 19.833 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

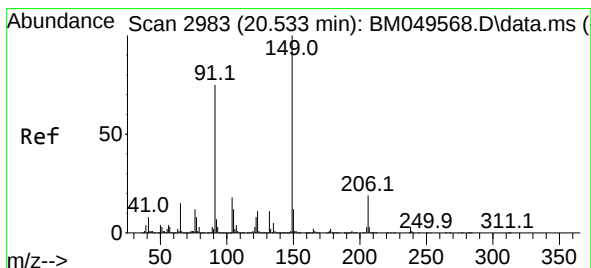
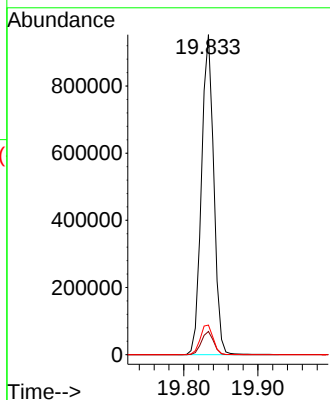
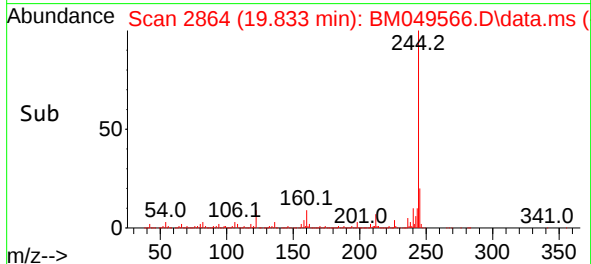
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 109701
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.3 6.2 9.2

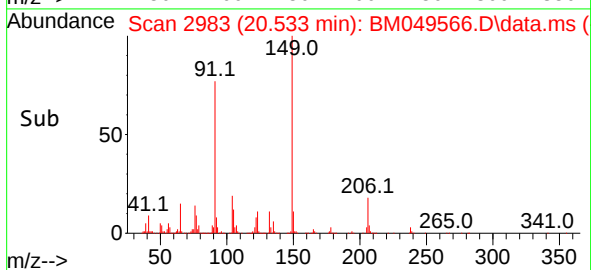
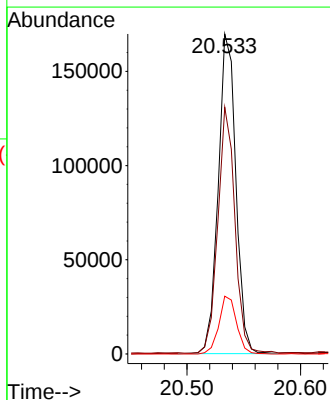
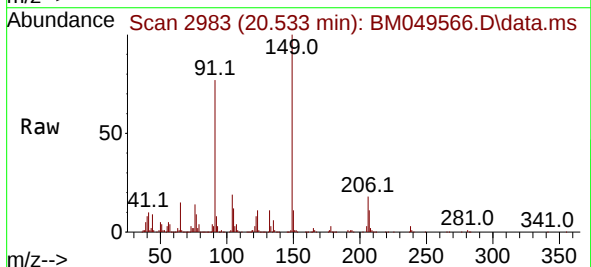
Manual Integrations
 APPROVED

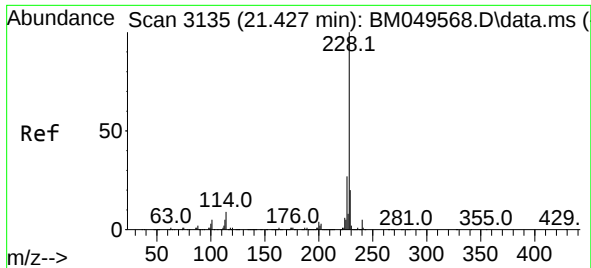
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025



#80
 Butylbenzylphthalate
 Concen: 7.882 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

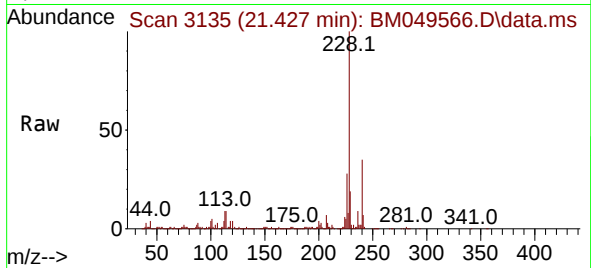
Tgt Ion:149 Resp: 183255
 Ion Ratio Lower Upper
 149 100
 91 77.1 60.2 90.2
 206 18.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 8.827 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

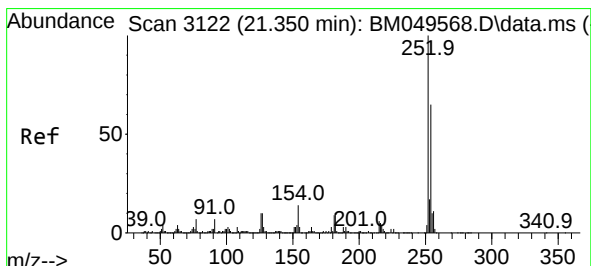
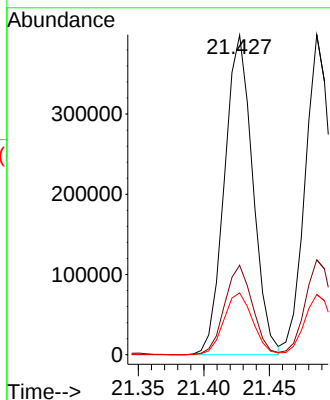
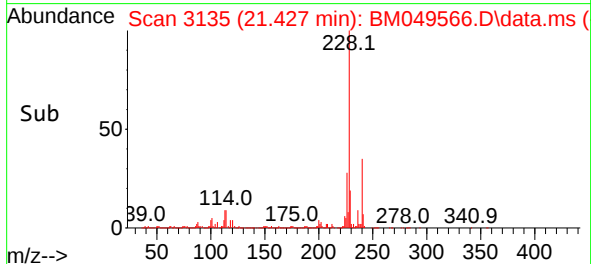
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



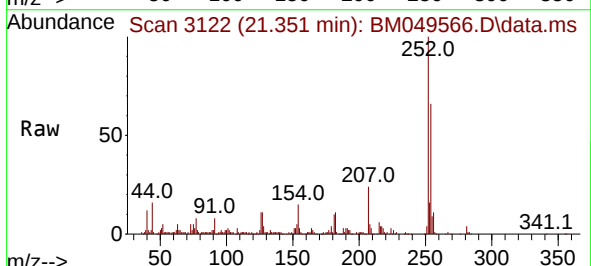
Tgt Ion:228 Resp: 596992
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 19.3 15.7 23.5

Manual Integrations
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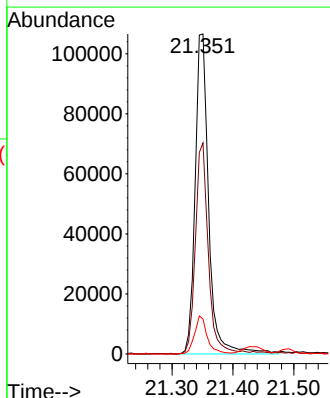
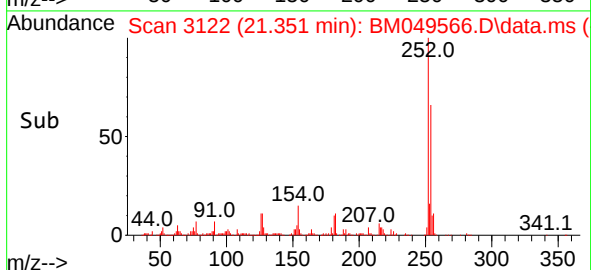
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

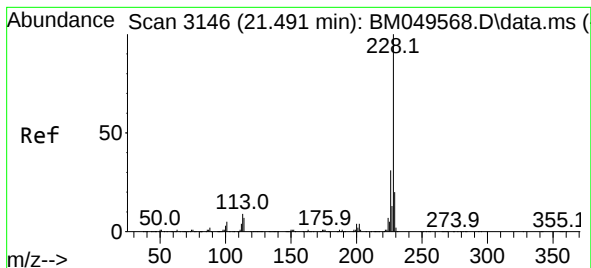


#82
3,3'-Dichlorobenzidine
Concen: 9.044 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:252 Resp: 164591
Ion Ratio Lower Upper
252 100
254 65.9 52.1 78.1
126 10.9 7.8 11.6





#83

Chrysene

Concen: 8.933 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

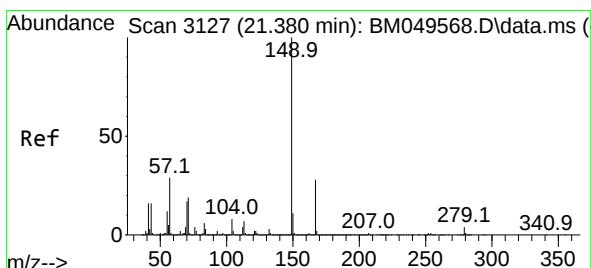
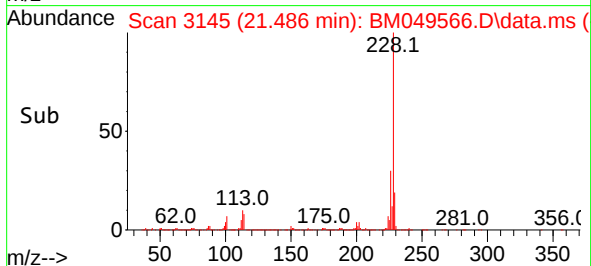
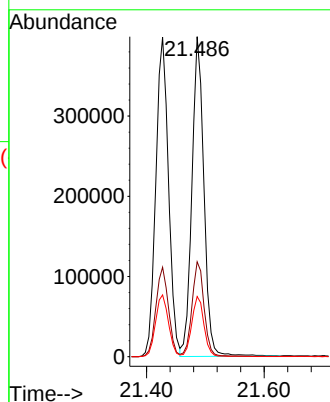
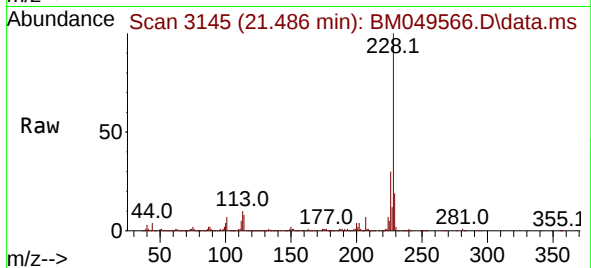
Tgt Ion:228 Resp: 565999
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.5 36.7
 229 18.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.505 ng

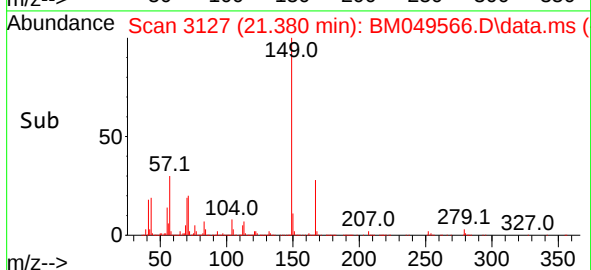
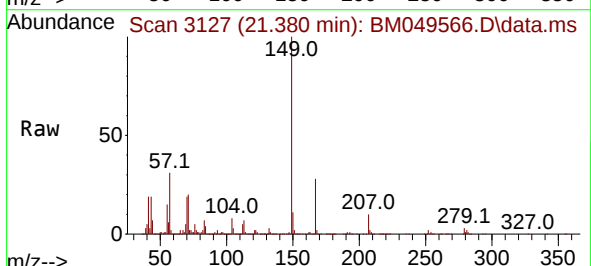
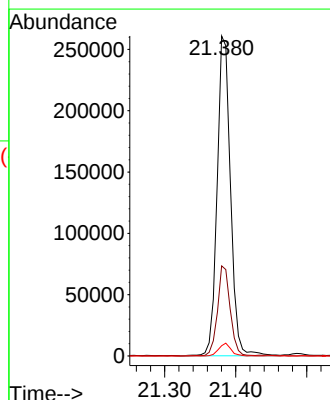
RT: 21.380 min Scan# 3127

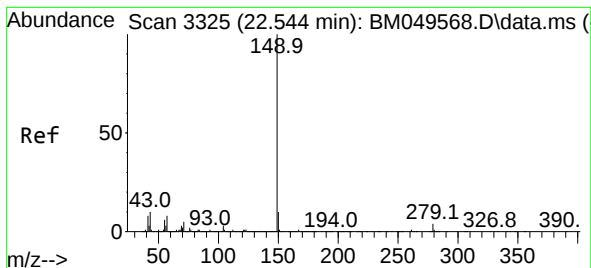
Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

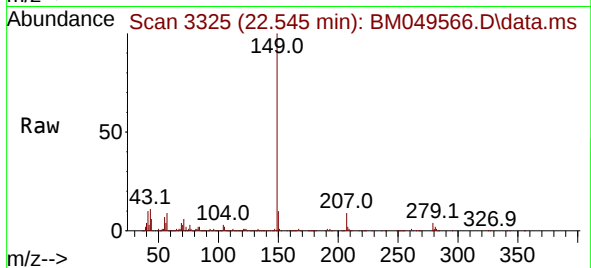
Tgt Ion:149 Resp: 338974
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.1 33.1
 279 3.2 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 8.466 ng
RT: 22.545 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

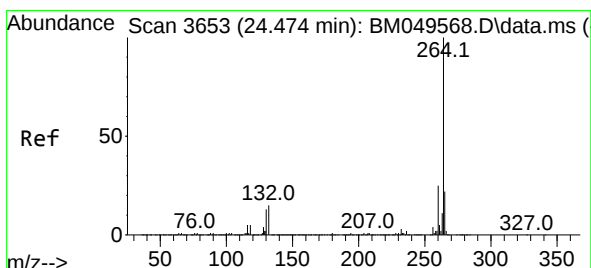
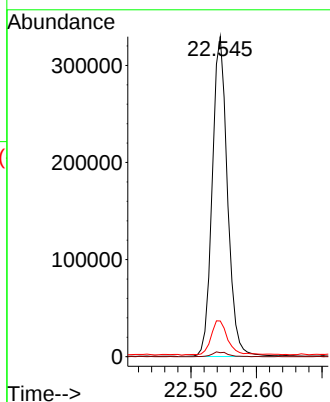
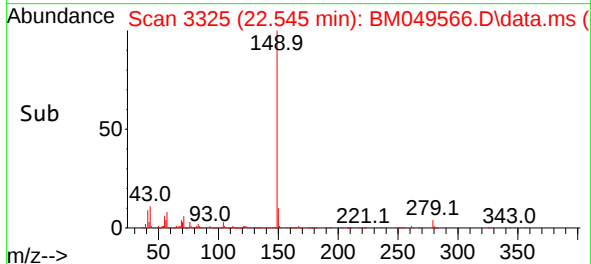
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



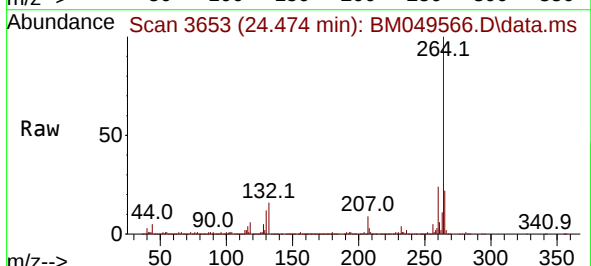
Tgt Ion:149 Resp: 532319
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 8.5 12.7

Manual Integrations
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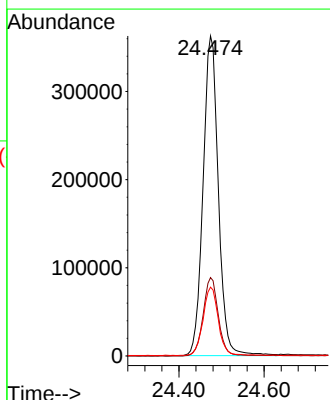
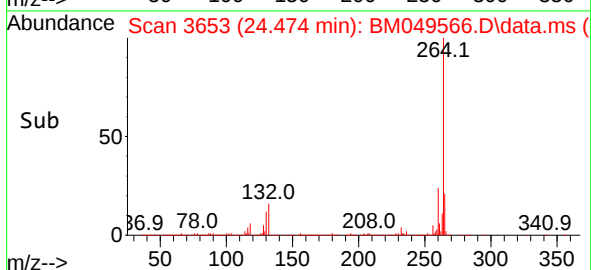
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

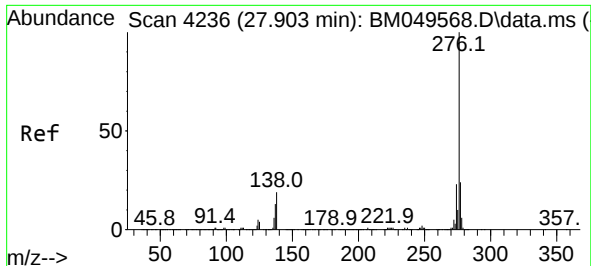


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



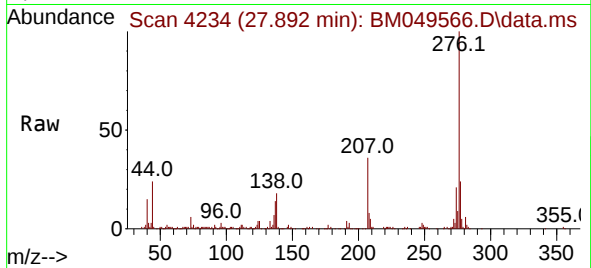
Tgt Ion:264 Resp: 906364
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 21.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.338 ng
RT: 27.892 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

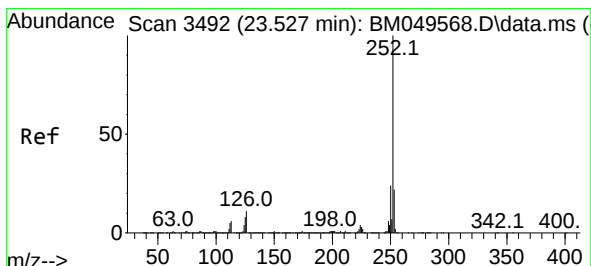
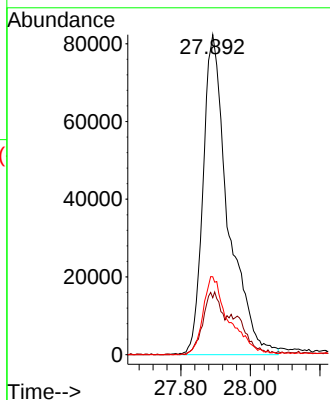
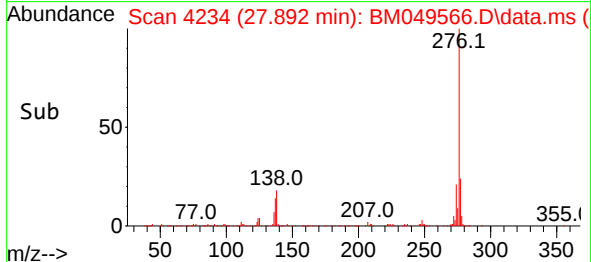
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



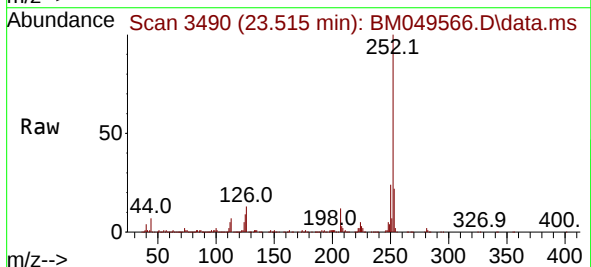
Tgt Ion:276 Resp: 41272
Ion Ratio Lower Upper
276 100
138 14.6 13.1 19.7
277 25.3 19.9 29.9

Manual Integrations
APPROVED

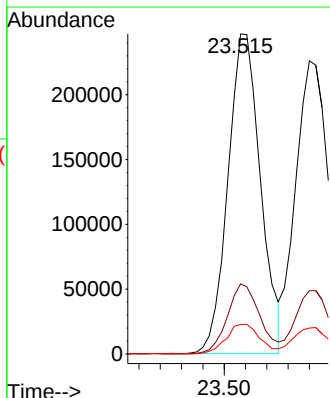
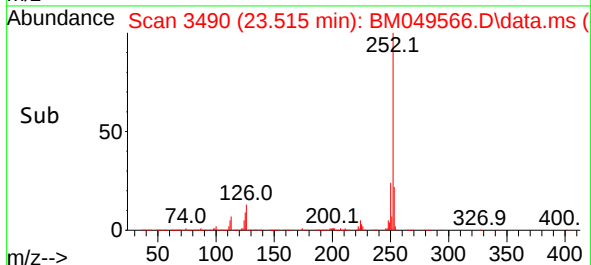
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

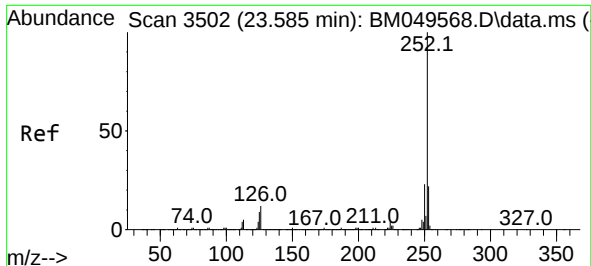


#88
Benzo(b)fluoranthene
Concen: 8.419 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.011 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



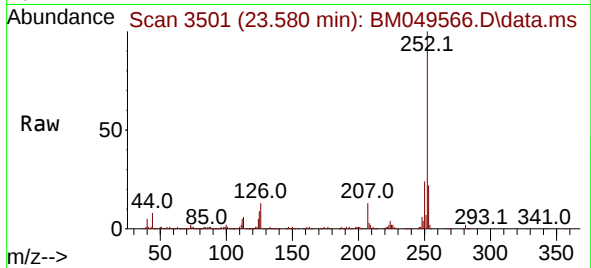
Tgt Ion:252 Resp: 524954
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 8.260 ng
RT: 23.580 min Scan# 3502
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

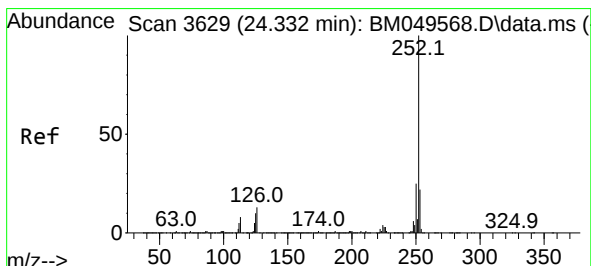
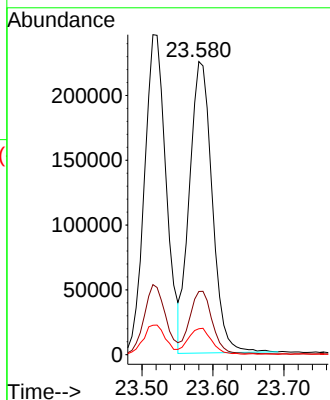
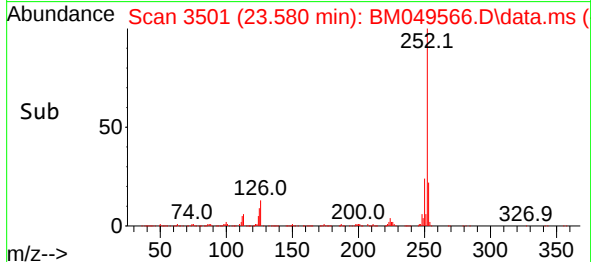
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



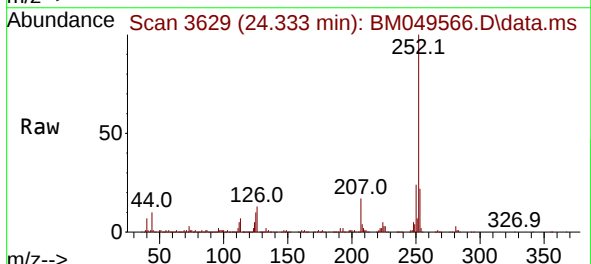
Tgt Ion:252 Resp: 50022
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.8 7.0 10.6

Manual Integrations
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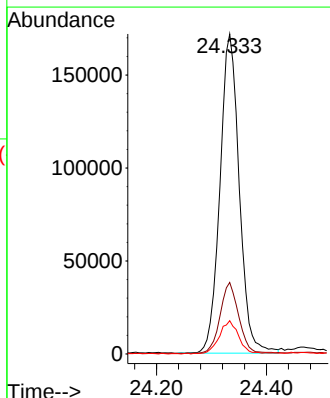
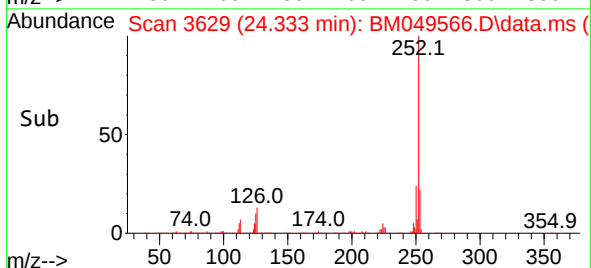
Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

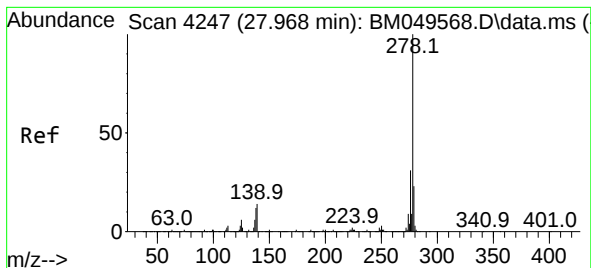


#90
Benzo(a)pyrene
Concen: 8.477 ng
RT: 24.333 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:252 Resp: 418883
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 8.071 ng

RT: 27.962 min Scan# 41

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 315730

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

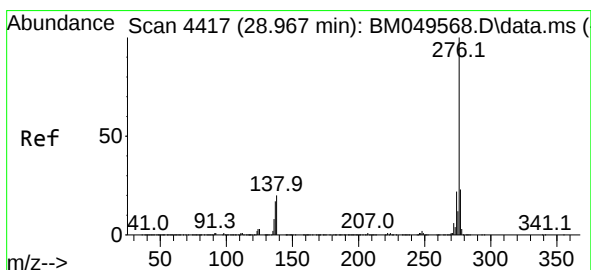
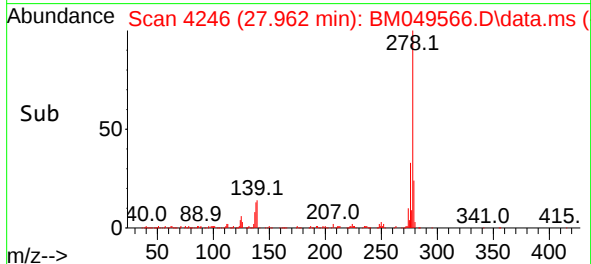
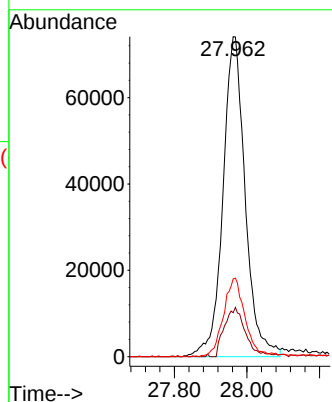
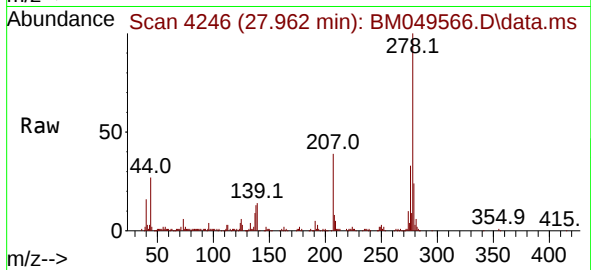
279 24.3 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#92

Benzo(g,h,i)perylene

Concen: 8.544 ng

RT: 28.950 min Scan# 4414

Delta R.T. -0.017 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:276 Resp: 373381

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.0 16.0 24.0

