

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048284.D
 Acq On : 29 Oct 2024 12:07
 Operator : RC/JU
 Sample : P4476-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA108DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 29 12:56:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	214126	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	905571	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	573153	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1098510	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	847831	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	882561	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	7812	1.436	ng/uL	0.00
4) Pyridine-d5	3.593	84	102613	6.509	ng/u1	0.00
7) Phenol-d5	6.898	99	125360	6.815	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	86603	7.600	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	104804	7.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	95367	6.457	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	52152	7.024	ng/u1	0.00
24) 2-Nitrophenol-d4	9.592	143	53955	6.708	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	97185	6.622	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	114482	5.617	ng/u1	0.00
46) Dimethylphthalate-d6	13.774	166	345279	8.061	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	366283	7.584	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	28533m	3.643	ng/u1	0.02
60) Fluorene-d10	15.351	176	298241	8.240	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	30493	4.200	ng/u1	0.00
73) Anthracene-d10	17.198	188	422979	8.143	ng/u1	-0.01
81) Pyrene-d10	19.492	212	464277	9.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.068	264	382127	8.209	ng/u1	-0.01
Target Compounds					Qvalue	
10) Bis(2-Chloroethyl)ether	7.140	93	125291	8.186	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.245	45	403470	17.248	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.522	70	282937	23.715	ng/u1	98
19) Hexachloroethane	8.787	117	134936	20.840	ng/u1	95
22) Nitrobenzene	8.916	77	226073	13.104	ng/u1	98
23) Isophorone	9.439	82	960589	28.732	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.922	93	132507	6.390	ng/u1	99
30) Naphthalene	10.557	128	201575	3.985	ng/u1	99
33) Hexachlorobutadiene	10.839	225	185549	18.541	ng/u1	99
36) 2-Methylnaphthalene	12.175	142	474571	13.920	ng/u1	99
40) Hexachlorocyclopentadiene	12.522	237	159670	14.700	ng/u1	99
44) 2-Chloronaphthalene	13.233	162	901740	26.472	ng/u1	98
50) Acenaphthylene	14.080	152	558001	10.578	ng/u1	99
52) Acenaphthene	14.421	153	132988	3.553	ng/u1	99
56) Dibenzofuran	14.763	168	932446	18.106	ng/u1	98
57) 2,4-Dinitrotoluene	14.733	165	403326	33.029	ng/u1	99
59) Diethylphthalate	15.186	149	1536064	35.543	ng/u1	99
61) Fluorene	15.410	166	109219	2.663	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.404	204	226854	11.019	ng/u1	99
69) Hexachlorobenzene	16.410	284	111226	7.756	ng/u1	98
72) Phenanthrene	17.145	178	603707	9.925	ng/u1	99
74) Anthracene	17.233	178	758420	12.457	ng/u1	99
78) Di-n-butylphthalate	18.068	149	2771016	39.445	ng/u1	99
80) Fluoranthene	19.156	202	868557	14.509	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048284.D
Acq On : 29 Oct 2024 12:07
Operator : RC/JU
Sample : P4476-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA108DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

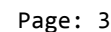
Quant Time: Oct 29 12:56:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

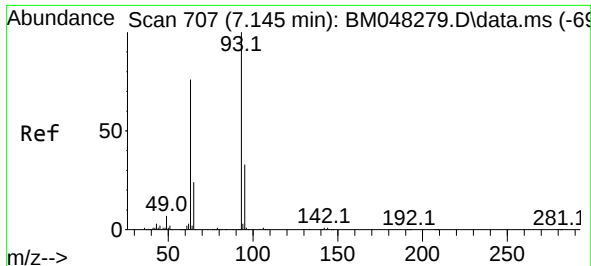
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Butylbenzylphthalate	20.421	149	305087	11.502	ng/ul	99
85) Benzo(a)anthracene	21.309	228	367064	6.003	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	366808	9.597	ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	705911	12.534	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	666535	11.820	ng/ul	99
93) Benzo(a)pyrene	24.127	252	374910	7.317	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.579	276	494710	8.017	ng/ul	99
95) Dibenzo(a,h)anthracene	27.632	278	338370	6.705	ng/ul	98
96) Benzo(g,h,i)perylene	28.615	276	593010	12.523	ng/ul	98

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

Manual Integrations

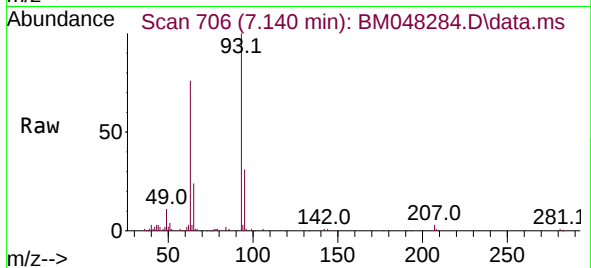
Quant Time: Oct 29 12:56:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration





#10
Bis(2-Chloroethyl)ether
Concen: 8.186 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

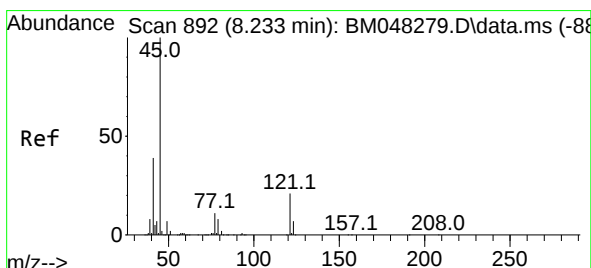
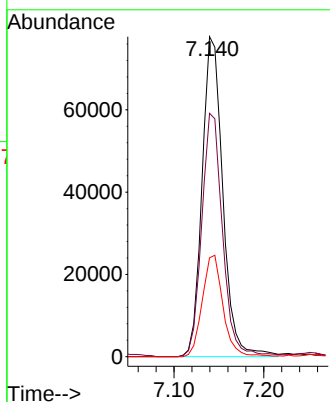
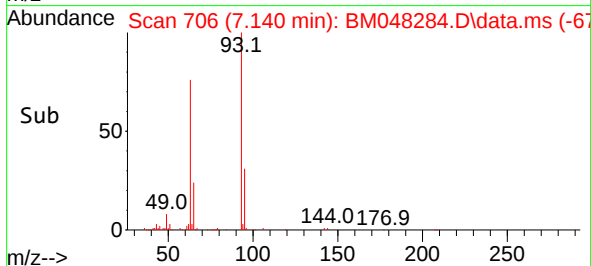
Instrument :
BNA_M
ClientSampleId :
XA108DL



Tgt Ion: 93 Resp: 12529
Ion Ratio Lower Upper
93 100
63 76.0 61.7 92.5
95 30.9 26.3 39.5

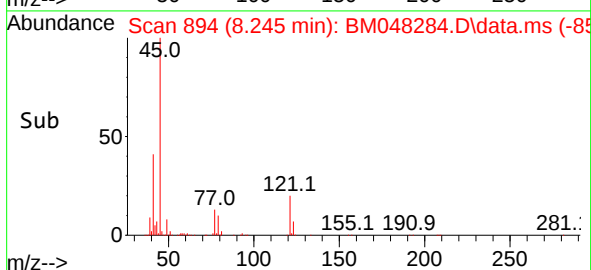
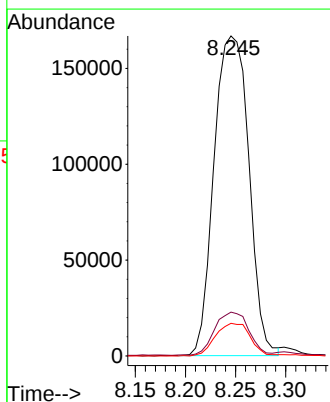
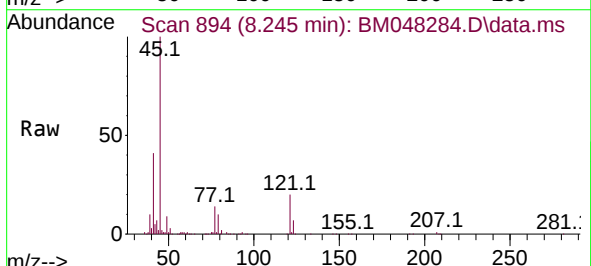
Manual Integrations
APPROVED

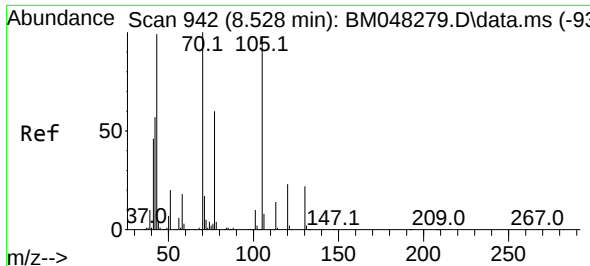
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.248 ng/ul
RT: 8.245 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

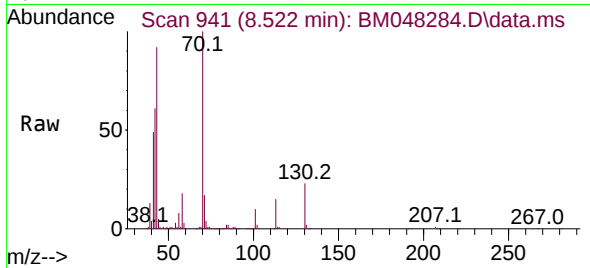
Tgt Ion: 45 Resp: 403470
Ion Ratio Lower Upper
45 100
77 13.7 11.0 16.6
79 10.2 7.5 11.3





#17
N-Nitroso-di-n-propylamine
Concen: 23.715 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

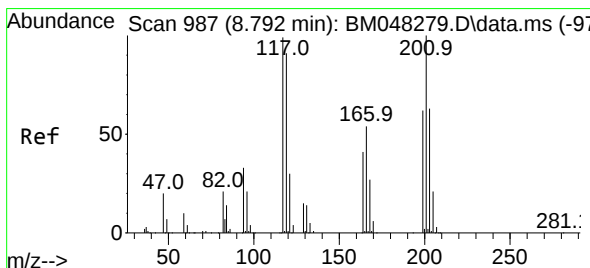
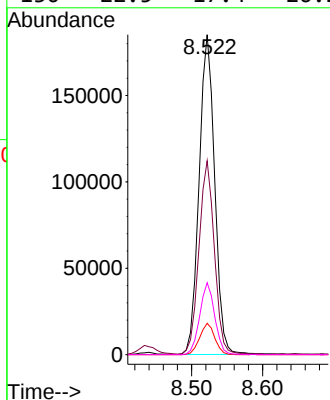
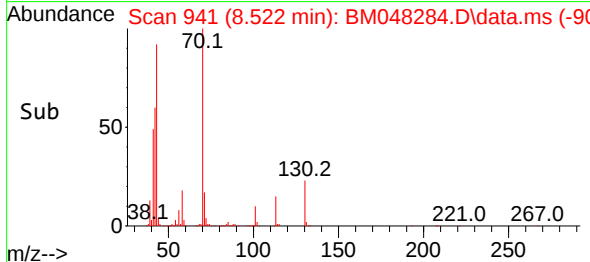
Instrument :
BNA_M
ClientSampleId :
XA108DL



Tgt Ion: 70 Resp: 28293
Ion Ratio Lower Upper
70 100
42 60.6 47.5 71.3
101 9.8 7.4 11.2
130 22.5 17.4 26.2

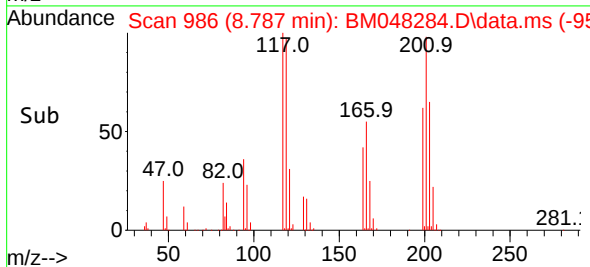
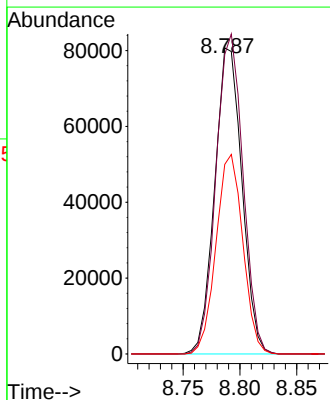
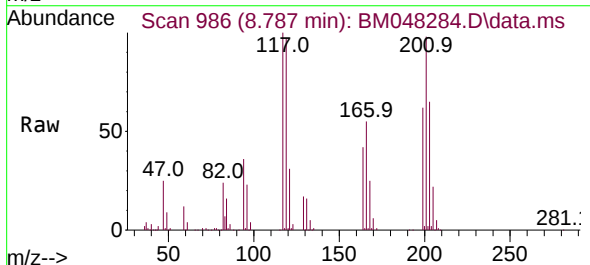
Manual Integrations
APPROVED

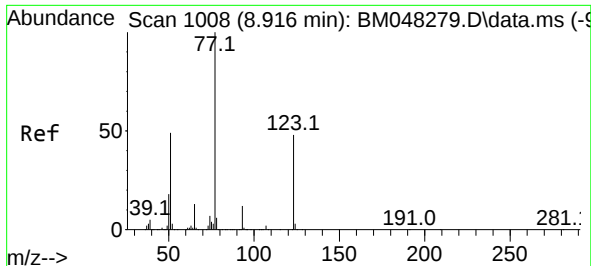
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#19
Hexachloroethane
Concen: 20.840 ng/ul
RT: 8.787 min Scan# 986
Delta R.T. -0.012 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

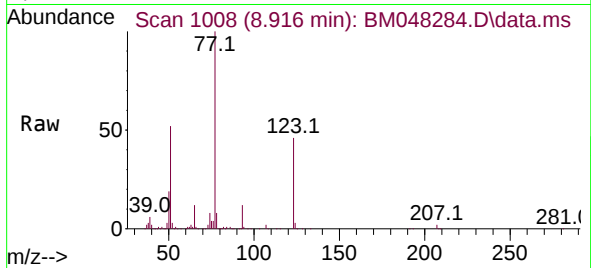
Tgt Ion:117 Resp: 134936
Ion Ratio Lower Upper
117 100
201 97.9 82.2 123.2
199 62.0 53.2 79.8





#22
Nitrobenzene
Concen: 13.104 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

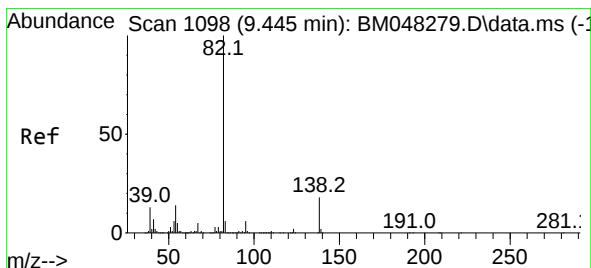
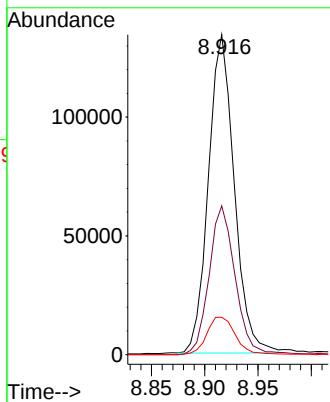
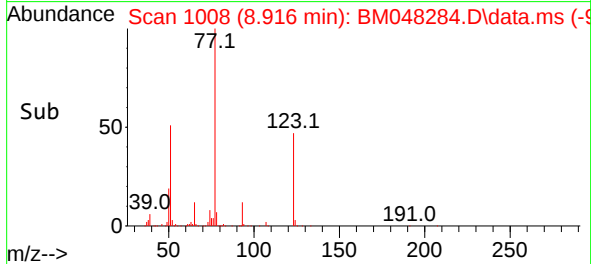
Instrument :
BNA_M
ClientSampleId :
XA108DL



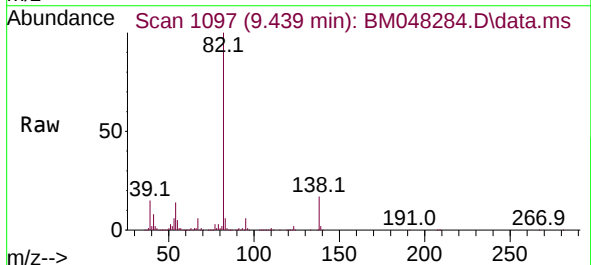
Tgt Ion: 77 Resp: 226073
Ion Ratio Lower Upper
77 100
123 46.5 37.8 56.8
65 11.7 10.8 16.2

Manual Integrations
APPROVED

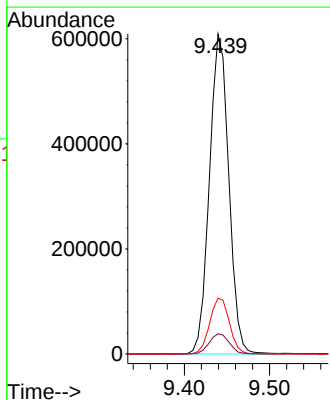
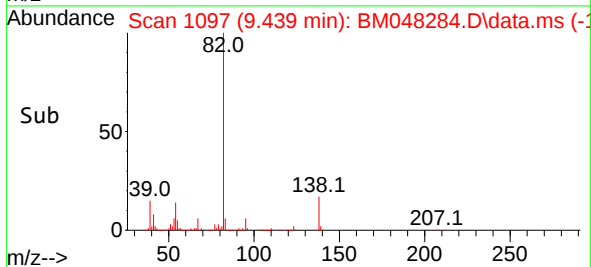
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

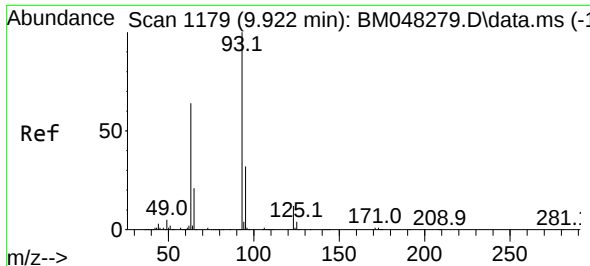


#23
Isophorone
Concen: 28.732 ng/ul
RT: 9.439 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



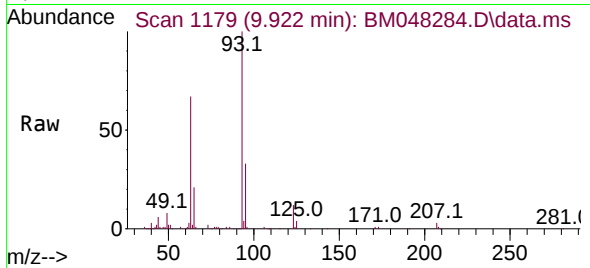
Tgt Ion: 82 Resp: 960589
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.4
138 17.5 14.7 22.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 6.390 ng/ul
 RT: 9.922 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BM048284.D
 Acq: 29 Oct 2024 12:07

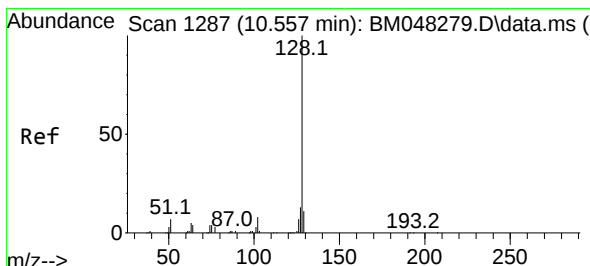
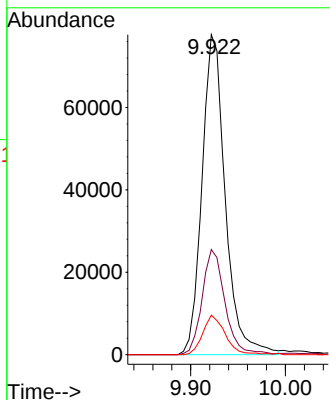
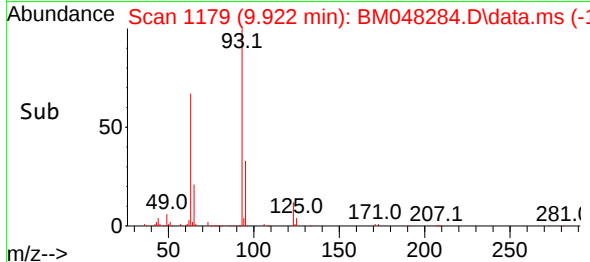
Instrument :
 BNA_M
 ClientSampleId :
 XA108DL



Tgt Ion: 93 Resp: 13250
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 12.4 9.1 13.7

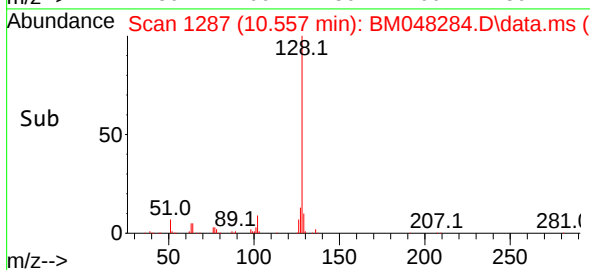
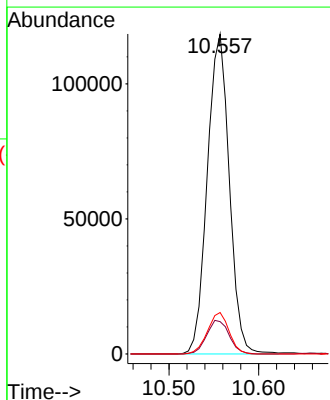
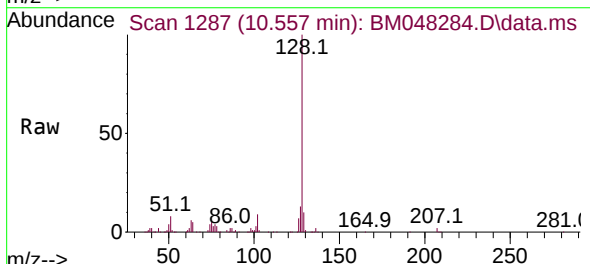
Manual Integrations
 APPROVED

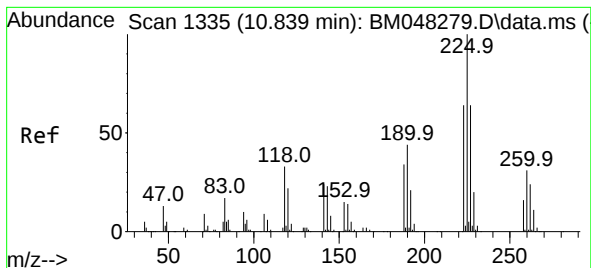
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024



#30
 Naphthalene
 Concen: 3.985 ng/ul
 RT: 10.557 min Scan# 1287
 Delta R.T. -0.006 min
 Lab File: BM048284.D
 Acq: 29 Oct 2024 12:07

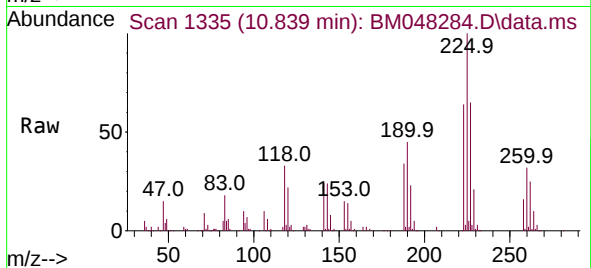
Tgt Ion:128 Resp: 201575
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.6 12.8
 127 12.9 10.4 15.6





#33
Hexachlorobutadiene
Concen: 18.541 ng/ul
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

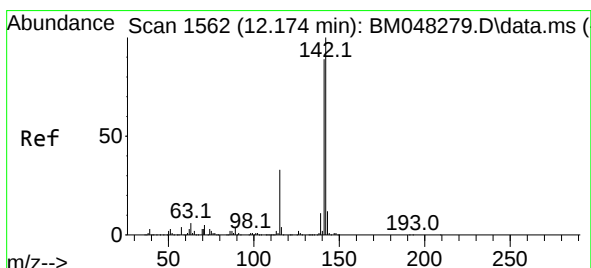
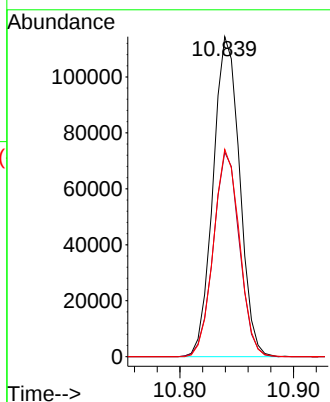
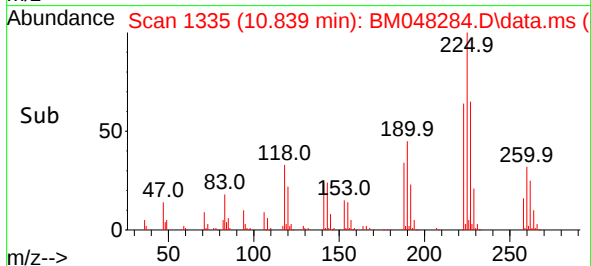
Instrument :
BNA_M
ClientSampleId :
XA108DL



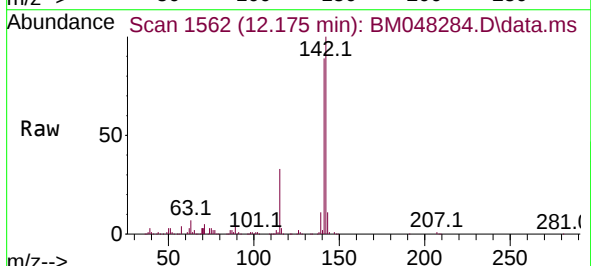
Tgt Ion:225 Resp: 185549
Ion Ratio Lower Upper
225 100
223 63.9 50.4 75.6
227 64.8 50.8 76.2

Manual Integrations
APPROVED

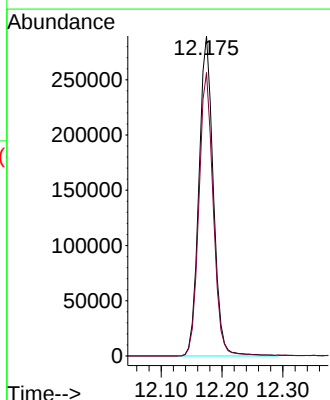
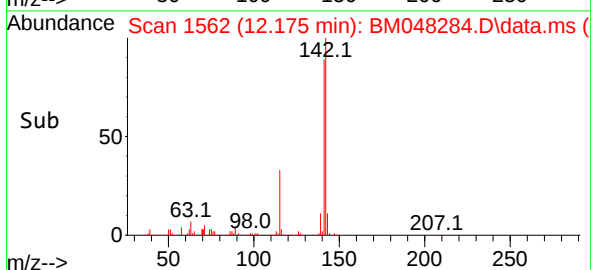
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

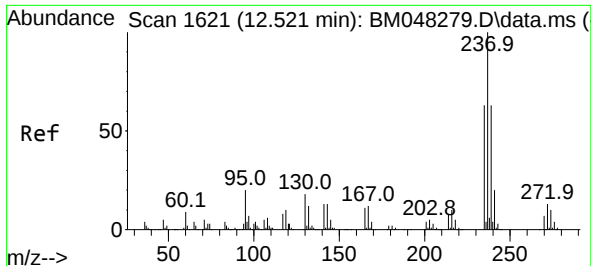


#36
2-Methylnaphthalene
Concen: 13.920 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



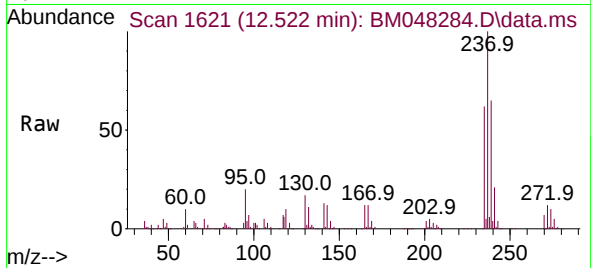
Tgt Ion:142 Resp: 474571
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2





#40
Hexachlorocyclopentadiene
Concen: 14.700 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

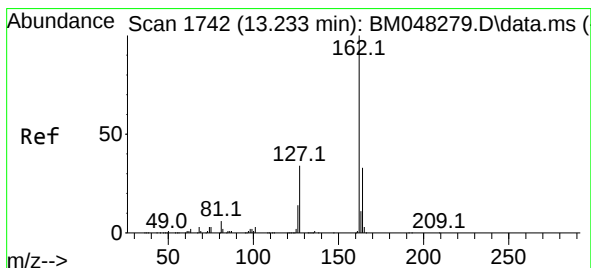
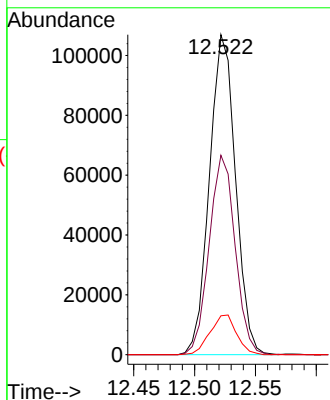
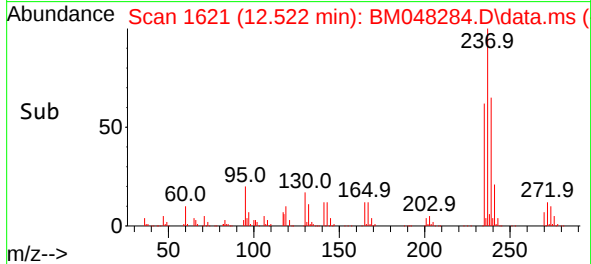
Instrument :
BNA_M
ClientSampleId :
XA108DL



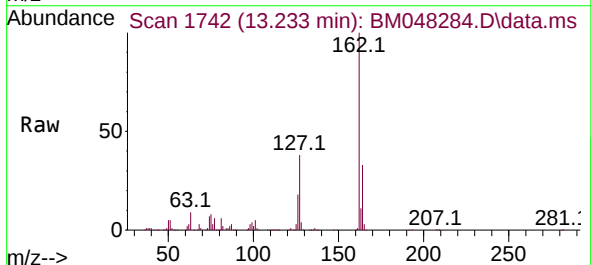
Tgt Ion:237 Resp: 159670
Ion Ratio Lower Upper
237 100
235 62.3 50.5 75.7
272 12.2 10.4 15.6

Manual Integrations
APPROVED

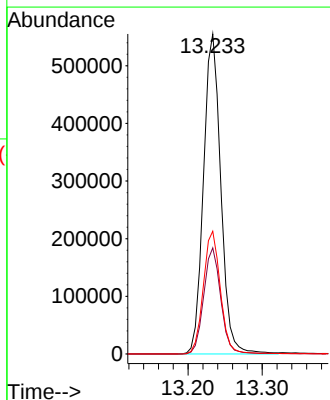
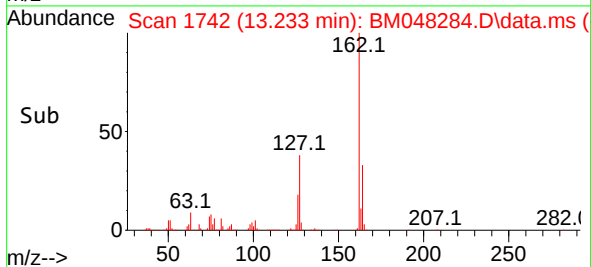
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

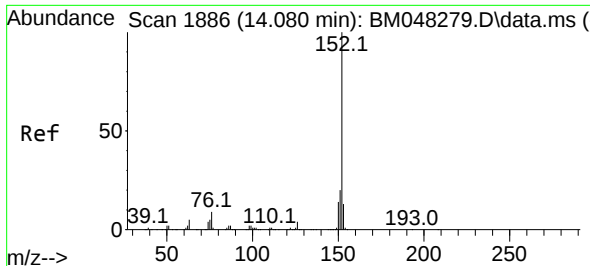


#44
2-Chloronaphthalene
Concen: 26.472 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



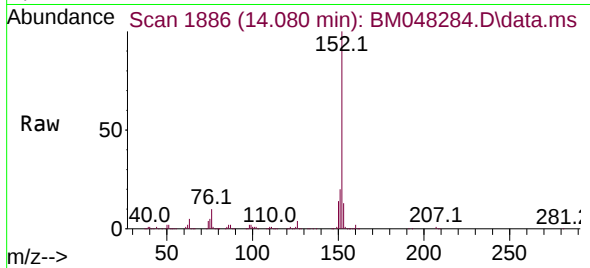
Tgt Ion:162 Resp: 901740
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 38.3 29.4 44.0





#50
Acenaphthylene
Concen: 10.578 ng/ul
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

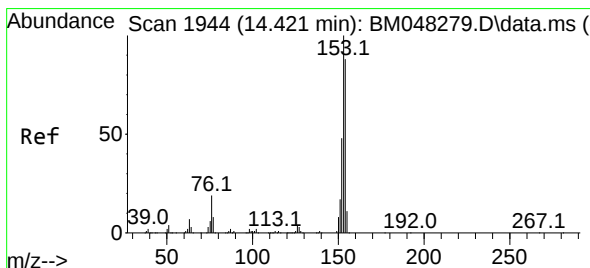
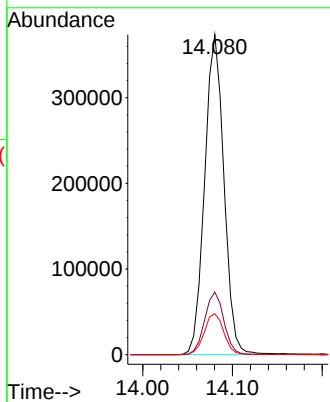
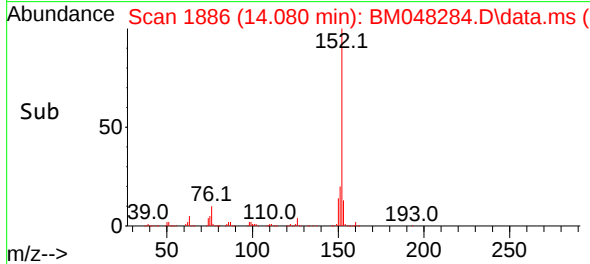
Instrument :
BNA_M
ClientSampleId :
XA108DL



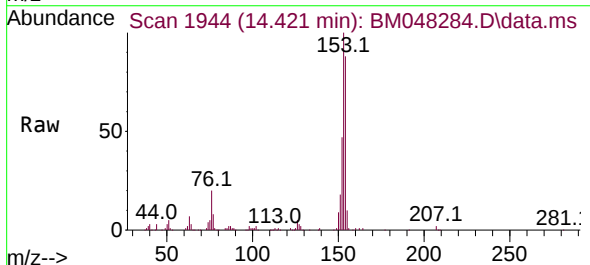
Tgt Ion:152 Resp: 55800
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 10.6 16.0

Manual Integrations
APPROVED

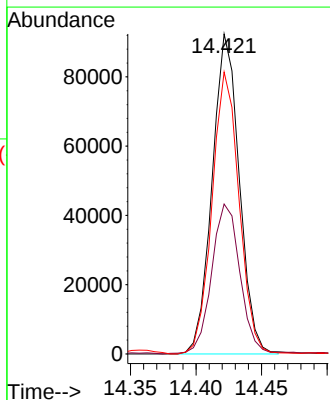
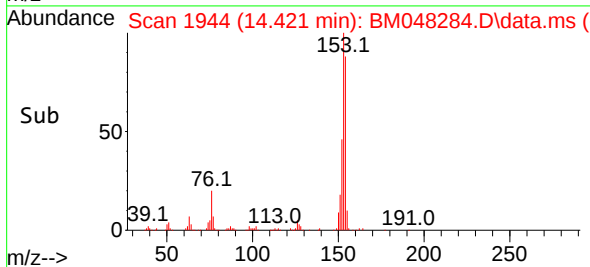
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

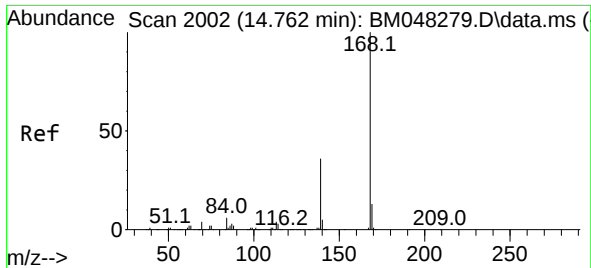


#52
Acenaphthene
Concen: 3.553 ng/ul
RT: 14.421 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



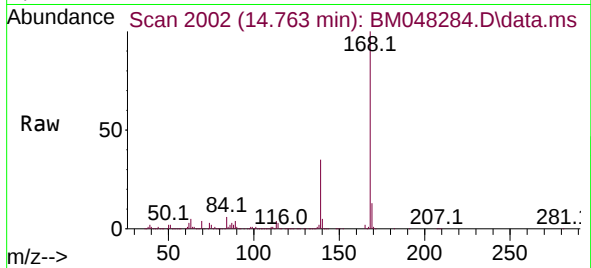
Tgt Ion:153 Resp: 132988
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.8
154 88.1 71.2 106.8





#56
Dibenzenofuran
Concen: 18.106 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

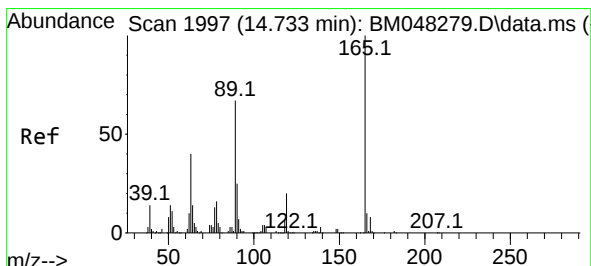
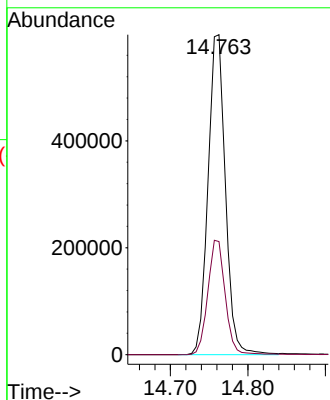
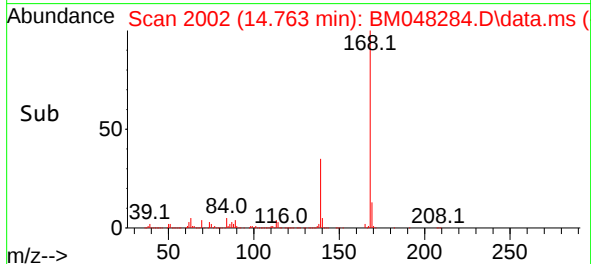
Instrument :
BNA_M
ClientSampleId :
XA108DL



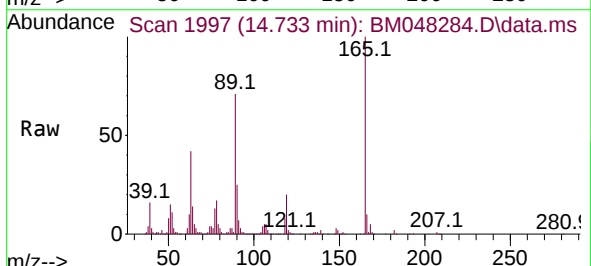
Tgt Ion:168 Resp: 932440
Ion Ratio Lower Upper
168 100
139 35.4 29.2 43.8

Manual Integrations
APPROVED

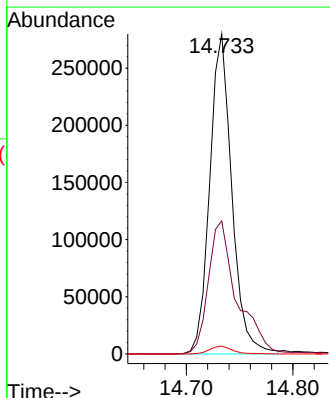
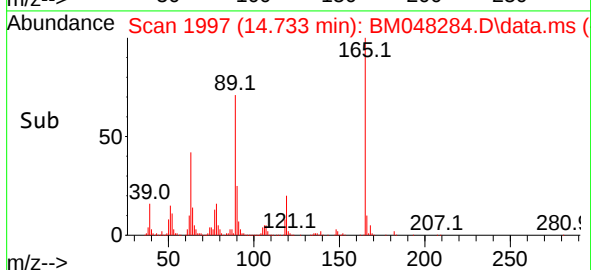
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

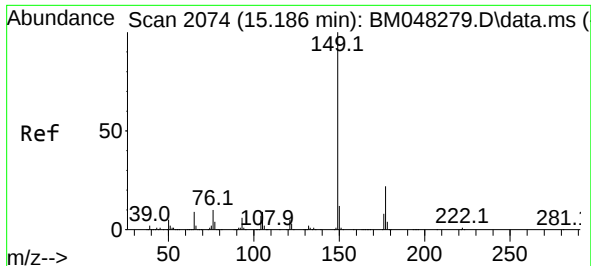


#57
2,4-Dinitrotoluene
Concen: 33.029 ng/ul
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



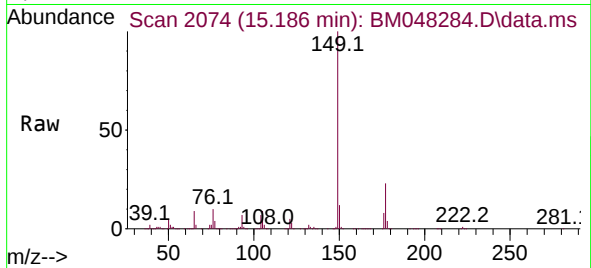
Tgt Ion:165 Resp: 403326
Ion Ratio Lower Upper
165 100
63 41.6 32.6 48.8
182 2.4 1.9 2.9





#59
Diethylphthalate
Concen: 35.543 ng/ul
RT: 15.186 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

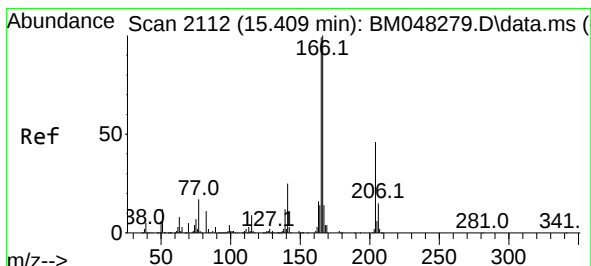
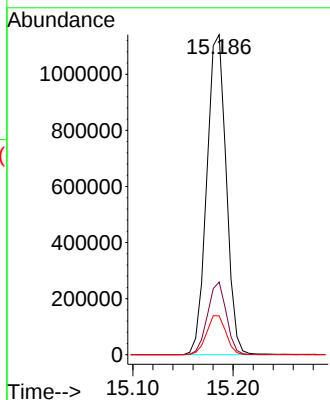
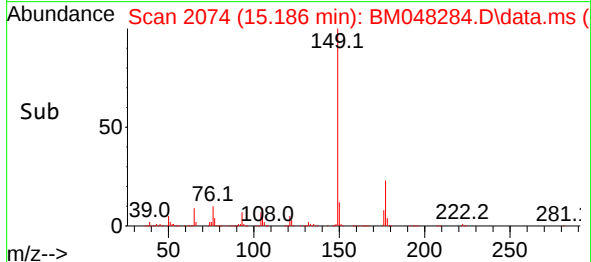
Instrument :
BNA_M
ClientSampleId :
XA108DL



Tgt Ion:149 Resp: 1536064
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.0
150 12.1 9.7 14.5

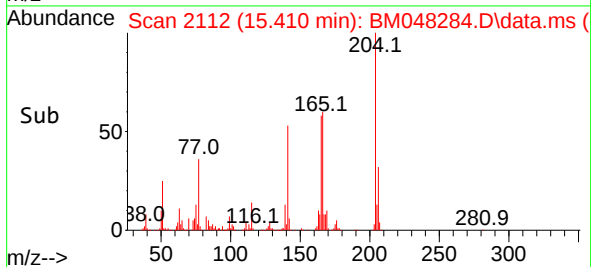
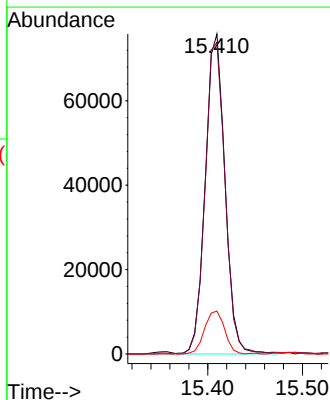
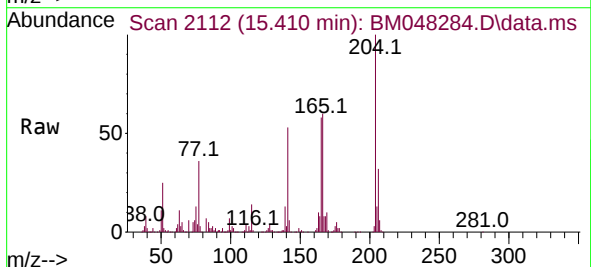
Manual Integrations
APPROVED

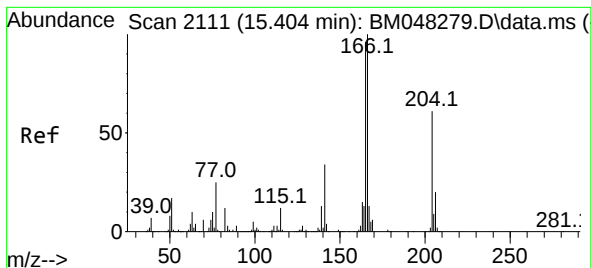
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#61
Fluorene
Concen: 2.663 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

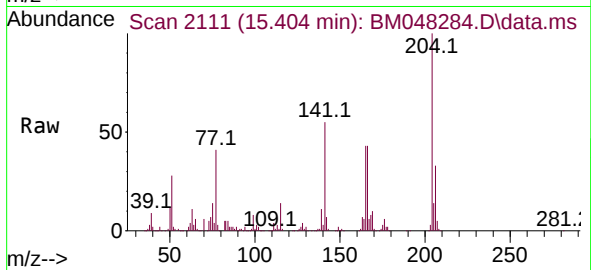
Tgt Ion:166 Resp: 109219
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 11.019 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

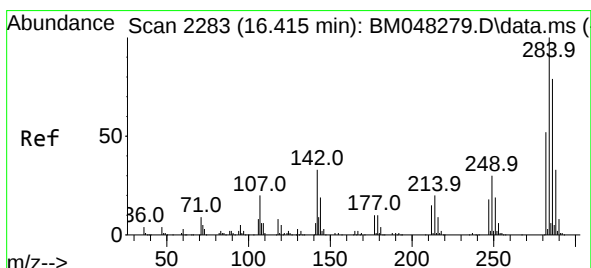
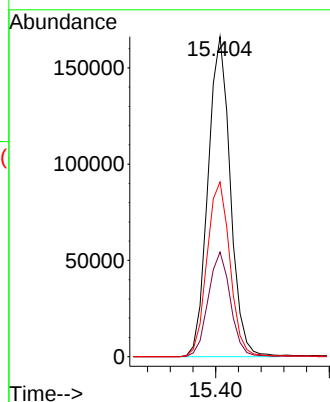
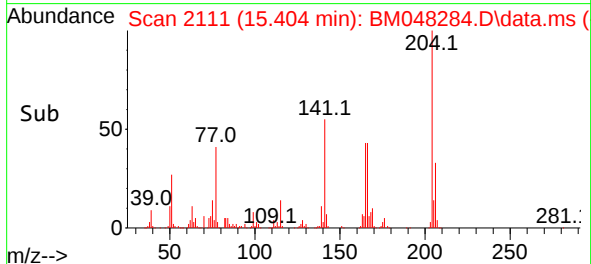
Instrument :
BNA_M
ClientSampleId :
XA108DL



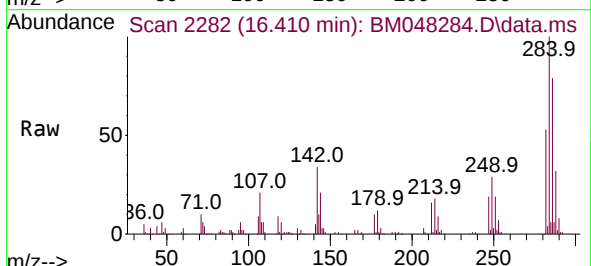
Tgt Ion:204 Resp: 226854
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 54.6 44.8 67.2

Manual Integrations
APPROVED

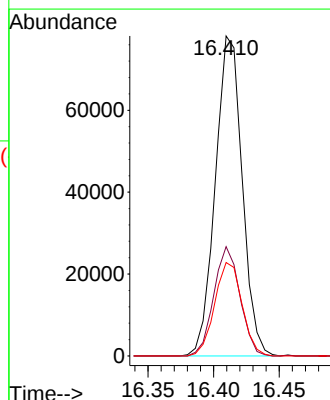
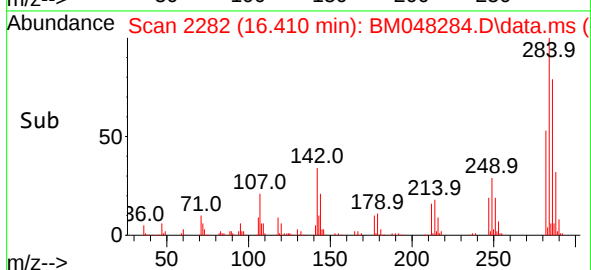
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

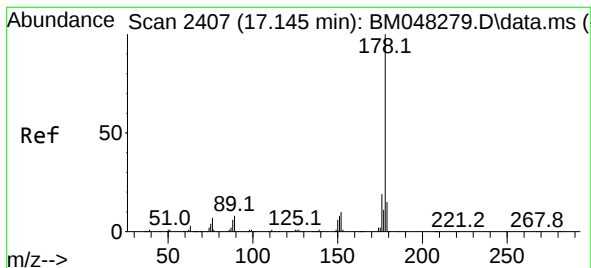


#69
Hexachlorobenzene
Concen: 7.756 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



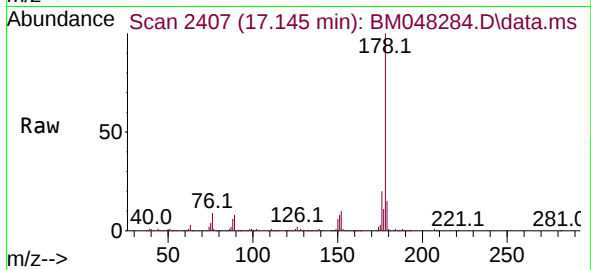
Tgt Ion:284 Resp: 111226
Ion Ratio Lower Upper
284 100
142 34.1 28.3 42.5
249 29.2 23.8 35.8





#72
Phenanthrene
Concen: 9.925 ng/u1
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

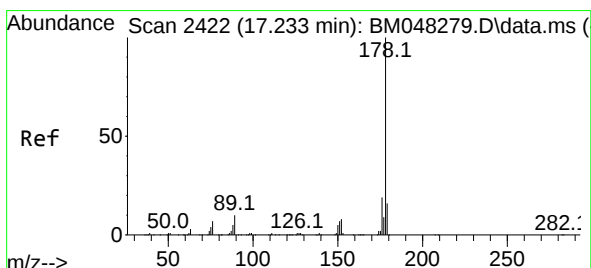
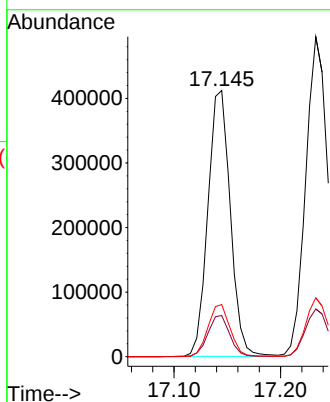
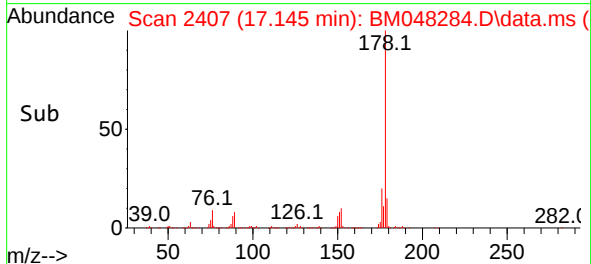
Instrument :
BNA_M
ClientSampleId :
XA108DL



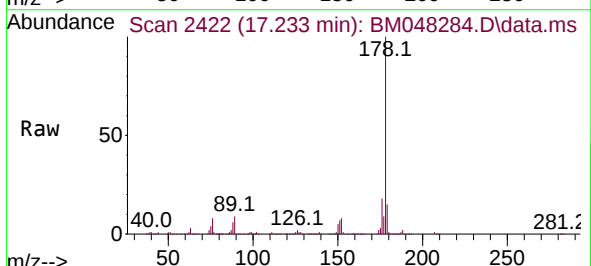
Tgt Ion:178 Resp: 60370
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.6 15.4 23.2

Manual Integrations
APPROVED

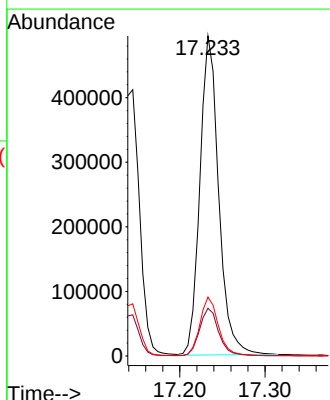
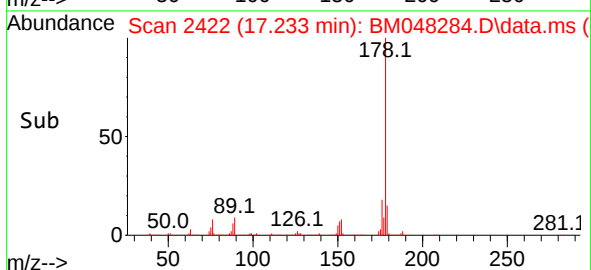
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

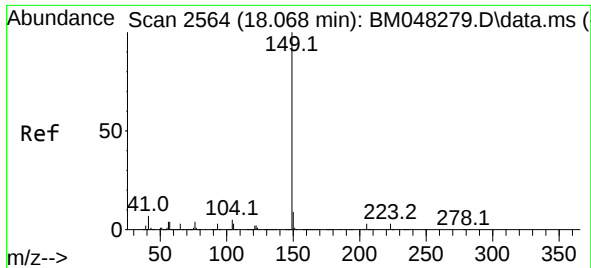


#74
Anthracene
Concen: 12.457 ng/u1
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



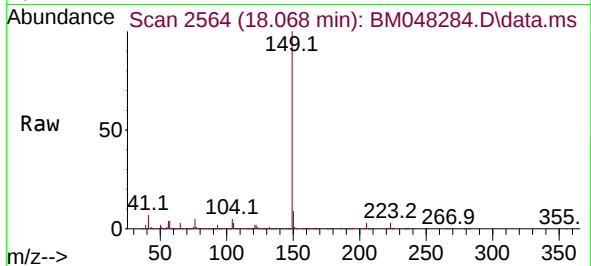
Tgt Ion:178 Resp: 758420
Ion Ratio Lower Upper
178 100
179 14.9 12.6 18.8
176 18.4 15.1 22.7





#78
Di-n-butylphthalate
Concen: 39.445 ng/ul
RT: 18.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

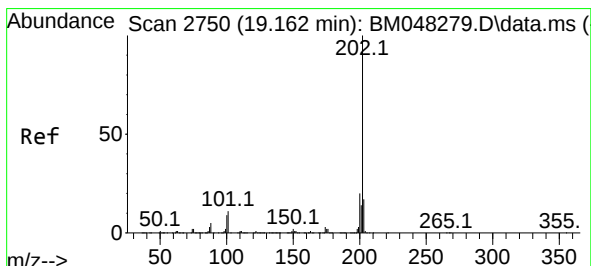
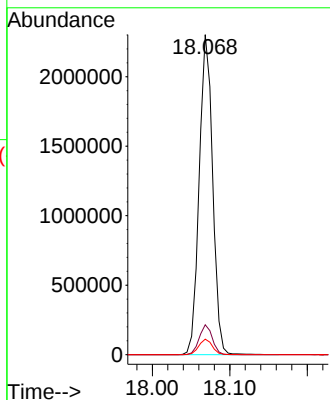
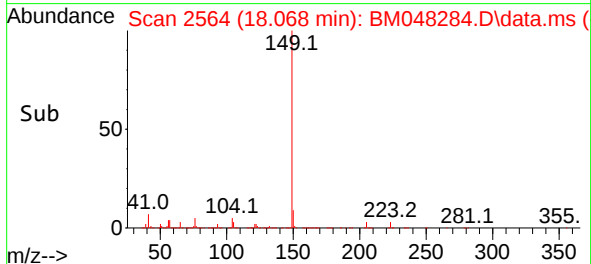
Instrument :
BNA_M
ClientSampleId :
XA108DL



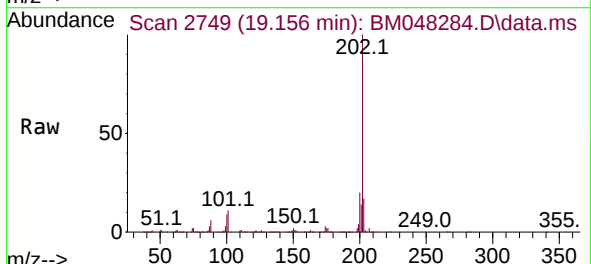
Tgt Ion:149 Resp: 2771010
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.8 3.9 5.9

Manual Integrations
APPROVED

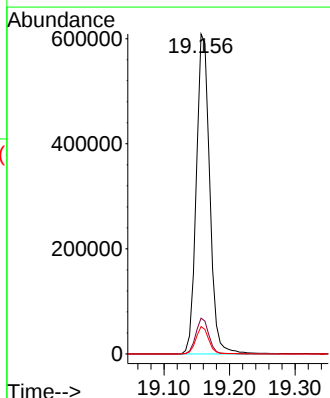
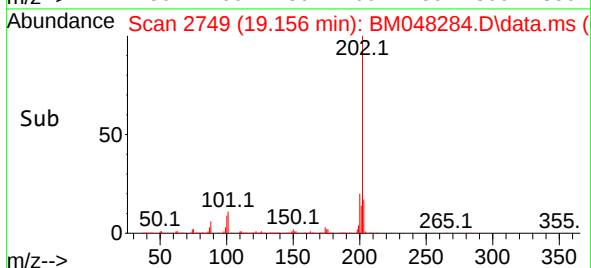
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

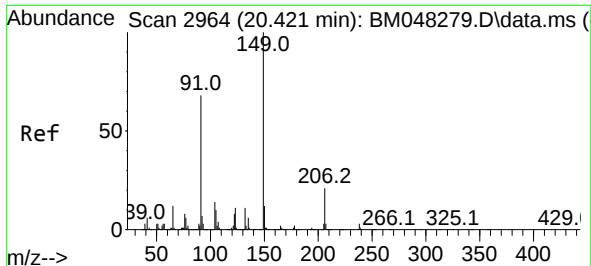


#80
Fluoranthene
Concen: 14.509 ng/ul
RT: 19.156 min Scan# 2749
Delta R.T. -0.012 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



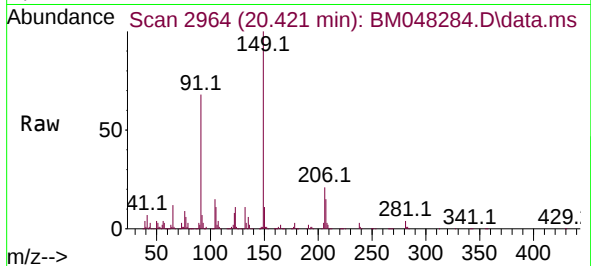
Tgt Ion:202 Resp: 868557
Ion Ratio Lower Upper
202 100
101 11.2 8.2 12.2
100 8.6 6.5 9.7





#83
Butylbenzylphthalate
Concen: 11.502 ng/ul
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

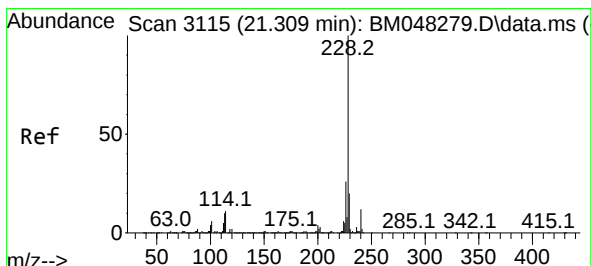
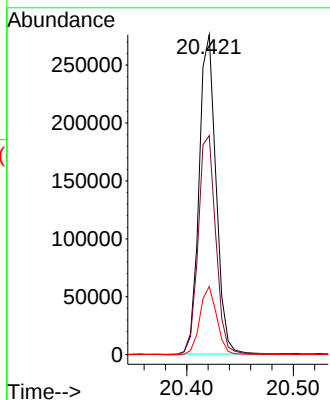
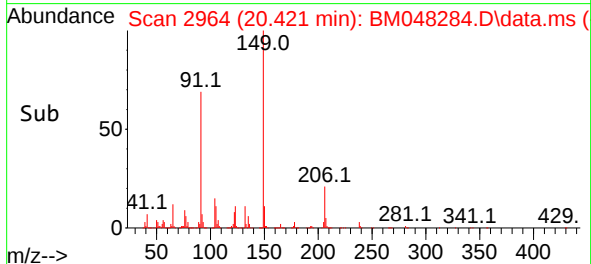
Instrument :
BNA_M
ClientSampleId :
XA108DL



Tgt Ion:149 Resp: 30508
Ion Ratio Lower Upper
149 100
91 68.5 54.2 81.2
206 21.3 16.6 24.8

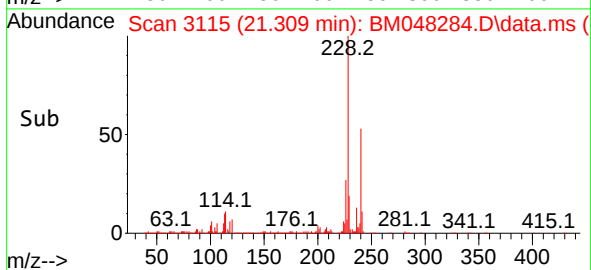
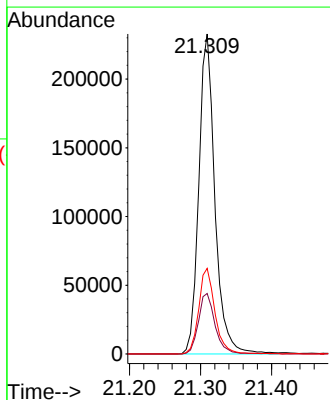
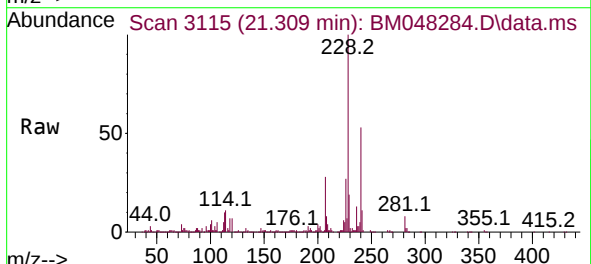
Manual Integrations
APPROVED

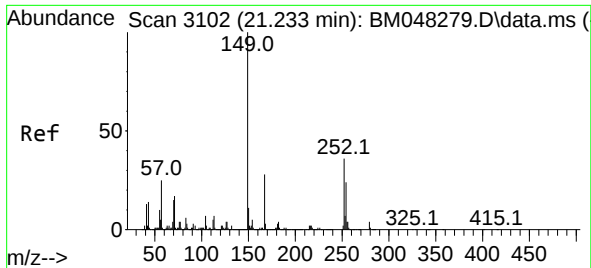
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#85
Benzo(a)anthracene
Concen: 6.003 ng/ul
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

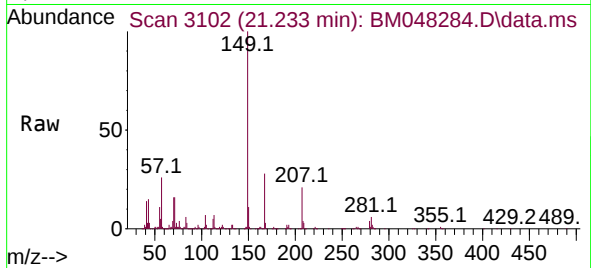
Tgt Ion:228 Resp: 367064
Ion Ratio Lower Upper
228 100
229 18.9 15.4 23.2
226 26.7 21.6 32.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 9.597 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

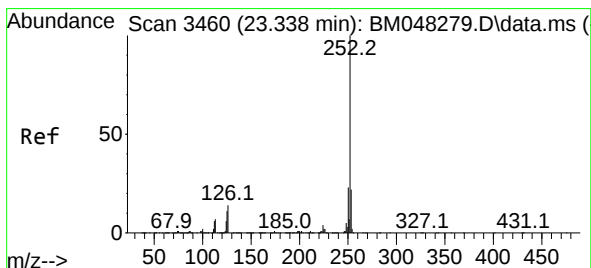
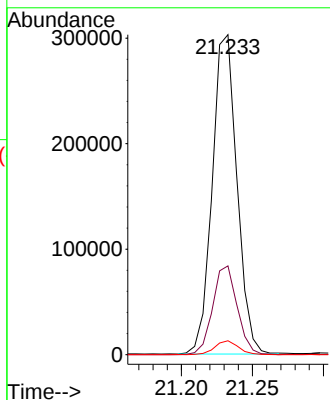
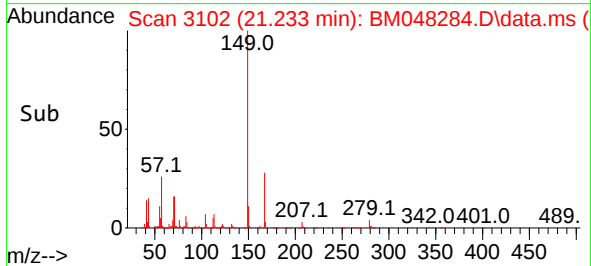
Instrument :
BNA_M
ClientSampleId :
XA108DL



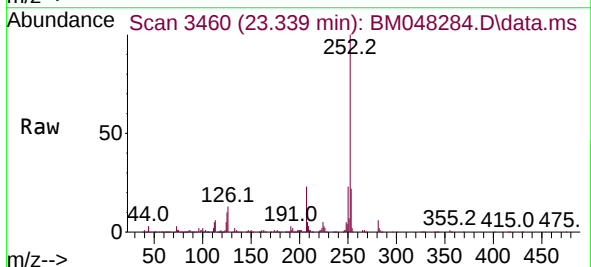
Tgt Ion:149 Resp: 366808
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 4.3 3.3 4.9

Manual Integrations
APPROVED

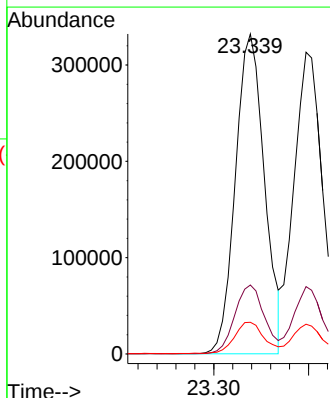
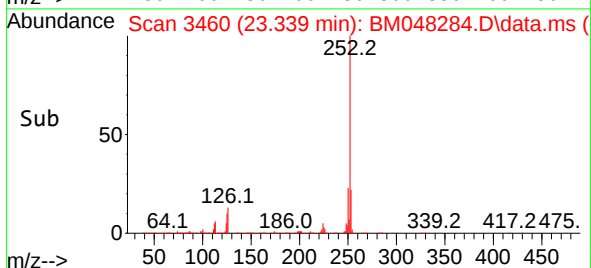
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

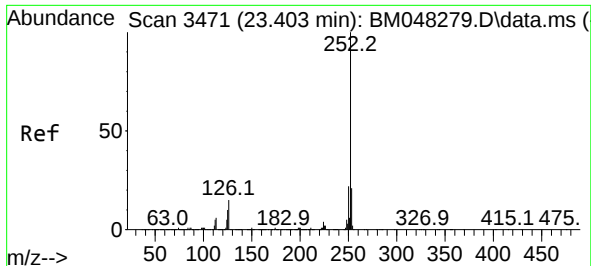


#90
Benzo(b)fluoranthene
Concen: 12.534 ng/ul
RT: 23.339 min Scan# 3460
Delta R.T. -0.012 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07



Tgt Ion:252 Resp: 705911
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.9 7.8 11.6





#91
Benzo(k)fluoranthene
Concen: 11.820 ng/u1
RT: 23.397 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

Instrument :

BNA_M

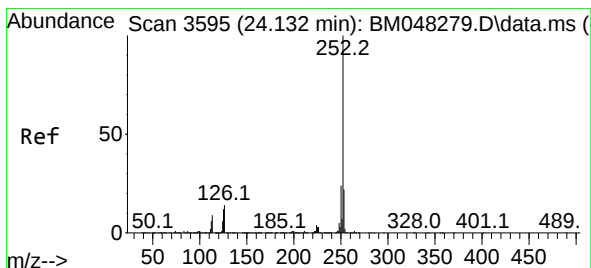
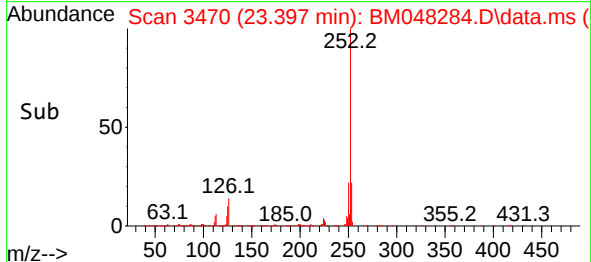
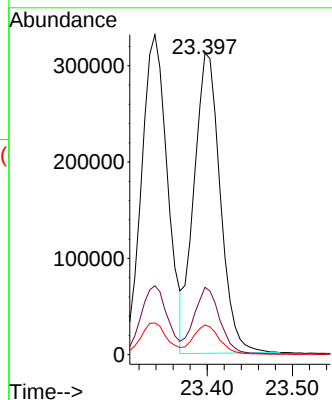
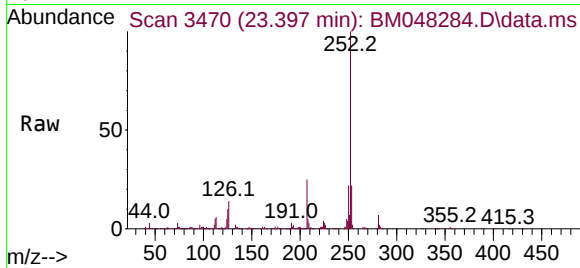
ClientSampleId :

XA108DL

Tgt Ion:252 Resp: 66653
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.9 7.8 11.8

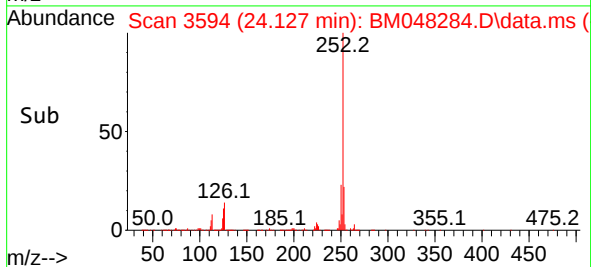
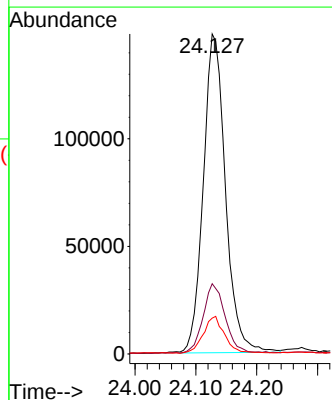
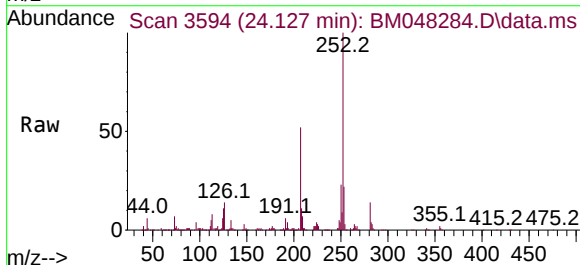
Manual Integrations
APPROVED

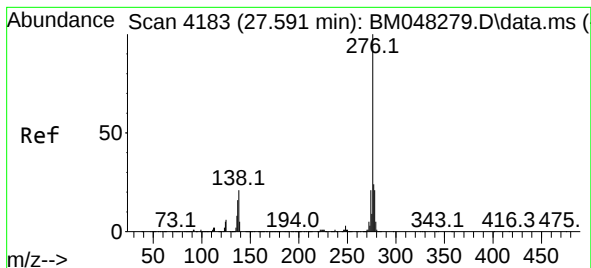
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#93
Benzo(a)pyrene
Concen: 7.317 ng/u1
RT: 24.127 min Scan# 3594
Delta R.T. -0.018 min
Lab File: BM048284.D
Acq: 29 Oct 2024 12:07

Tgt Ion:252 Resp: 374910
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.2 8.5 12.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 8.017 ng/ul

RT: 27.579 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM048284.D

Acq: 29 Oct 2024 12:07

Instrument :

BNA_M

ClientSampleId :

XA108DL

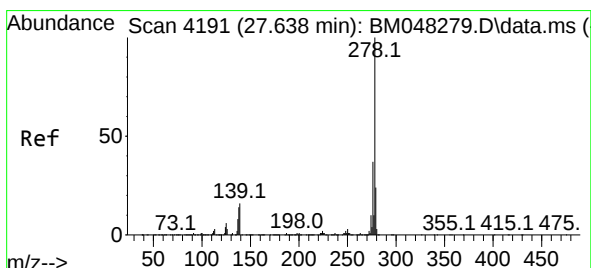
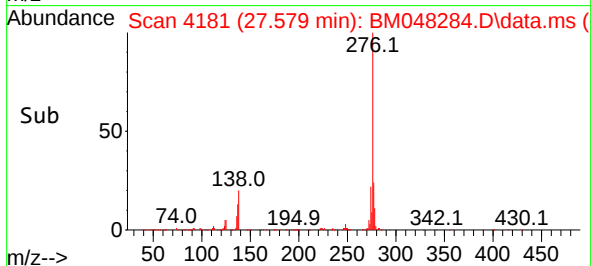
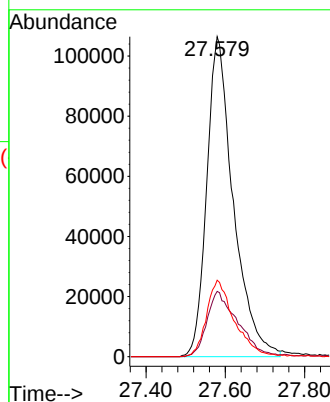
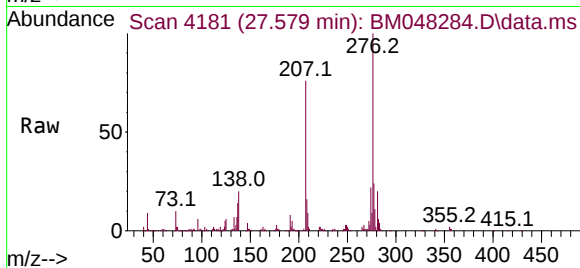
Tgt Ion:	276	Resp:	494710
Ion Ratio	Lower	Upper	
276	100		
138	20.4	15.9	23.9
277	23.9	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#95

Dibenzo(a,h)anthracene

Concen: 6.705 ng/ul

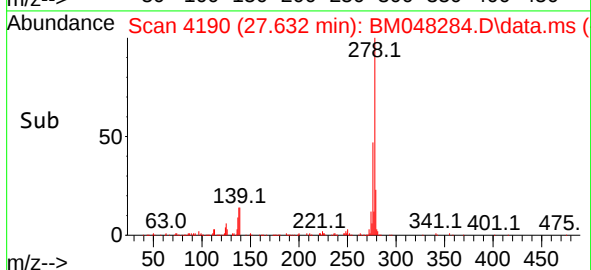
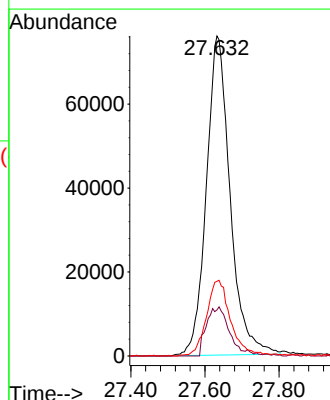
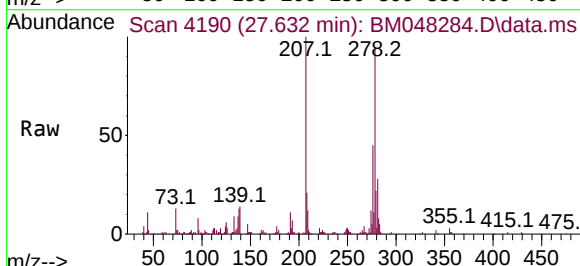
RT: 27.632 min Scan# 4190

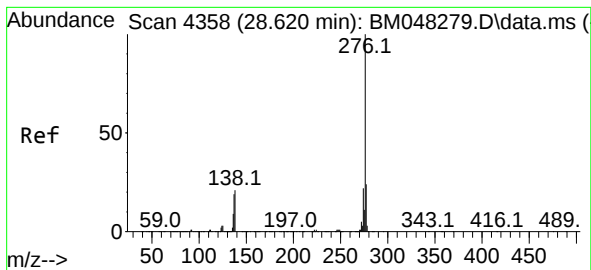
Delta R.T. -0.023 min

Lab File: BM048284.D

Acq: 29 Oct 2024 12:07

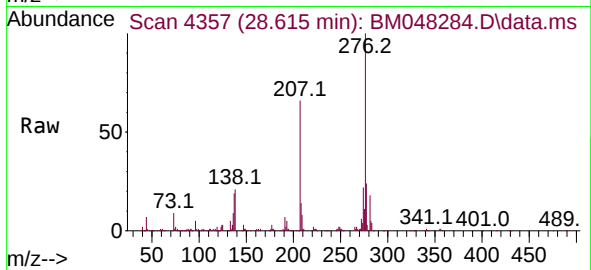
Tgt Ion:	278	Resp:	338370
Ion Ratio	Lower	Upper	
278	100		
139	14.4	12.6	18.8
279	23.4	19.0	28.6





#96
 Benzo(g,h,i)perylene
 Concen: 12.523 ng/ul
 RT: 28.615 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BM048284.D
 Acq: 29 Oct 2024 12:07

Instrument :
 BNA_M
 ClientSampleId :
 XA108DL



Tgt Ion:276 Resp: 593010
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.5 24.7
 277 23.5 18.1 27.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

