

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048289.D
 Acq On : 29 Oct 2024 15:27
 Operator : RC/JU
 Sample : P4492-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E61

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 16:04:12 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	173014	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	707006	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	415863	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	766941	20.000	ng/u1	0.00
79) Chrysene-d12	21.333	240	576912	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	671015	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	16697	3.799	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	379322	25.520	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	239906	26.056	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	322790	26.704	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	304818	25.543	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	158707	27.380	ng/u1	0.00
24) 2-Nitrophenol-d4	9.592	143	169382	26.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	364917	31.846	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	226138	14.212	ng/u1	0.00
46) Dimethylphthalate-d6	13.774	166	899796	28.953	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	1031142	29.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	140713	24.759	ng/u1	0.00
60) Fluorene-d10	15.357	176	786472	29.949	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	108224	21.353	ng/u1	0.00
73) Anthracene-d10	17.198	188	1098961	30.303	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1241728	35.469	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.068	264	1138854	32.178	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	627719	40.551	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.145	93	2826634	228.563	ng/u1	98
12) 2-Chlorophenol	7.287	128	1303259	105.015	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.534	70	2076775	215.433	ng/u1	97
19) Hexachloroethane	8.792	117	818046	156.367	ng/u1	99
22) Nitrobenzene	8.916	77	633139	47.006	ng/u1	99
23) Isophorone	9.451	82	4884089	187.115	ng/u1	100
25) 2-Nitrophenol	9.628	139	388981	56.513	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.928	93	3547933	219.157	ng/u1	99
29) 2,4-Dichlorophenol	10.163	162	1413369	120.543	ng/u1	98
33) Hexachlorobutadiene	10.839	225	1254163	160.520	ng/u1	99
35) 4-Chloro-3-methylphenol	11.804	107	536089	45.441	ng/u1	97
36) 2-Methylnaphthalene	12.175	142	1652214	62.073	ng/u1	99
41) 2,4,6-Trichlorophenol	12.792	196	1653586	194.579	ng/u1	98
42) 2,4,5-Trichlorophenol	12.863	196	417104	46.469	ng/u1	99
48) 2,6-Dinitrotoluene	13.951	165	1596230	263.387	ng/u1	93
50) Acenaphthylene	14.080	152	895377	23.393	ng/u1	99
52) Acenaphthene	14.427	153	3348623	123.290	ng/u1	100
55) 4-Nitrophenol	14.592	109	391153	94.281	ng/u1	97
57) 2,4-Dinitrotoluene	14.739	165	1528982	172.570	ng/u1	97
61) Fluorene	15.416	166	4998573	167.993	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.404	204	834341	55.857	ng/u1	99
68) 4-Bromophenyl-phenylether	16.298	248	402513	48.104	ng/u1	99
69) Hexachlorobenzene	16.421	284	2260644	225.800	ng/u1	97

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

71) Pentachlorophenol	16.762	266	1406748	222.072	ng/ul	98
72) Phenanthrene	17.145	178	2142739	50.456	ng/ul	100
74) Anthracene	17.233	178	2035936	47.897	ng/ul	99
78) Di-n-butylphthalate	18.074	149	8444945	172.185	ng/ul	100
80) Fluoranthene	19.162	202	7286734	178.881	ng/ul	99
82) Pyrene	19.521	202	3465568	79.348	ng/ul	98
83) Butylbenzylphthalate	20.421	149	967636	53.612	ng/ul	100
85) Benzo(a)anthracene	21.309	228	5766720	138.608	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	5451292	209.599	ng/ul	99
87) Chrysene	21.380	228	7609446	194.503	ng/ul	99
90) Benzo(b)fluoranthene	23.356	252	7792225	181.971	ng/ul	100
93) Benzo(a)pyrene	24.133	252	1766978	45.359	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.638	276	1831587m	39.040	ng/ul	
95) Dibenzo(a,h)anthracene	27.644	278	3831629	99.861	ng/ul	99
96) Benzo(g,h,i)perylene	28.615	276	1299795	36.103	ng/ul	99

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

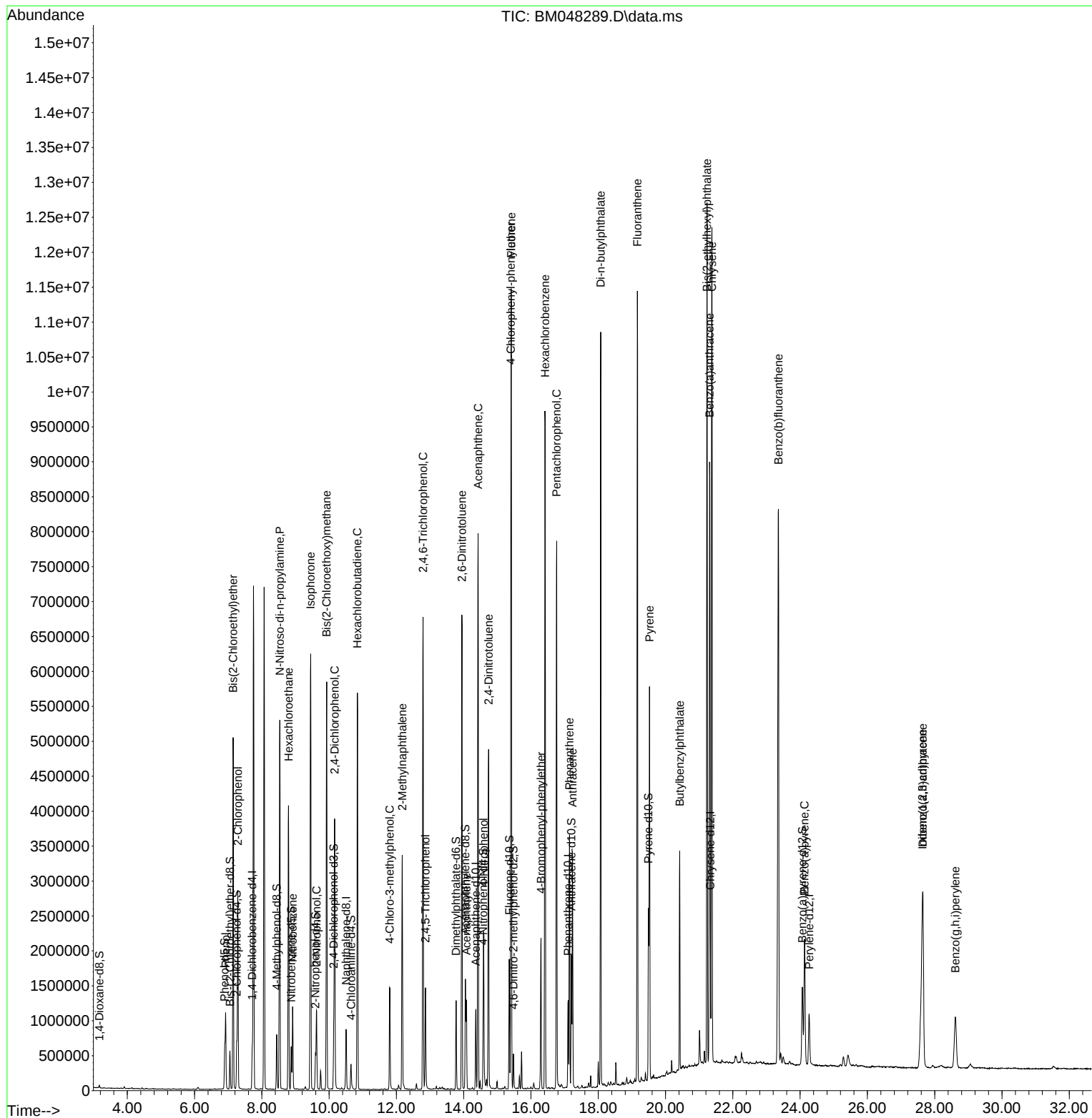
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048289.D
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Operator : RC/JU
Sample : P4492-02
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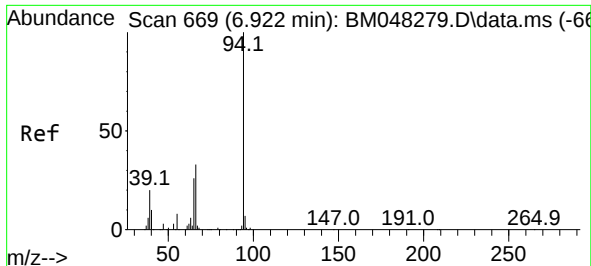
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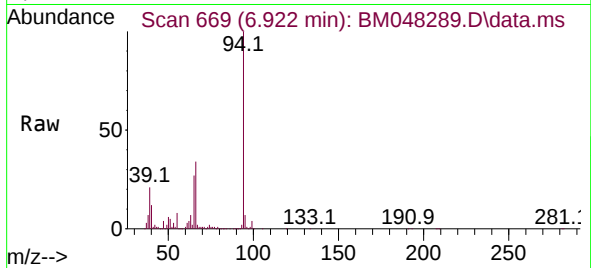
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#8
Phenol
Concen: 40.551 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

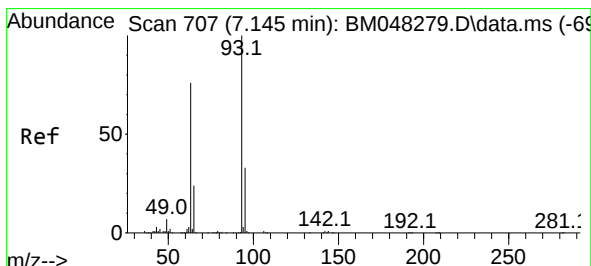
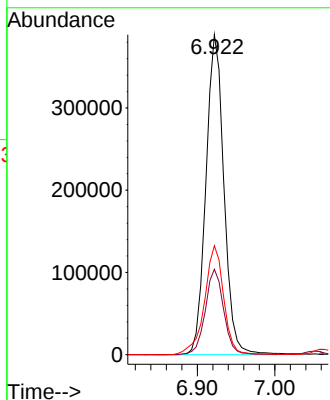
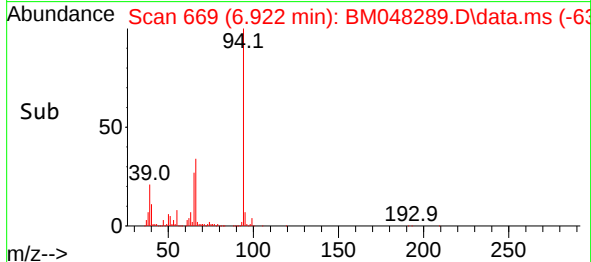
Instrument :
BNA_M
ClientSampleId :
A4E61



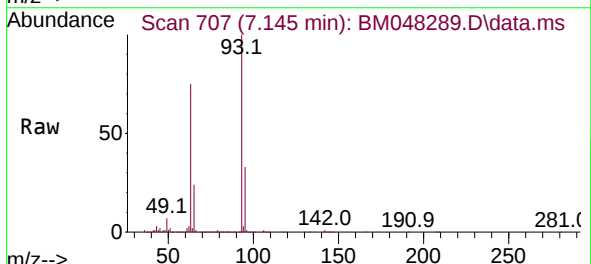
Tgt Ion: 94 Resp: 627719
Ion Ratio Lower Upper
94 100
65 26.7 21.1 31.7
66 34.0 27.6 41.4

Manual Integrations
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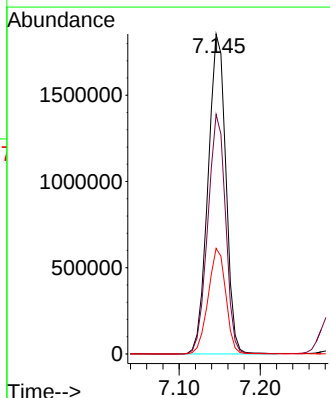
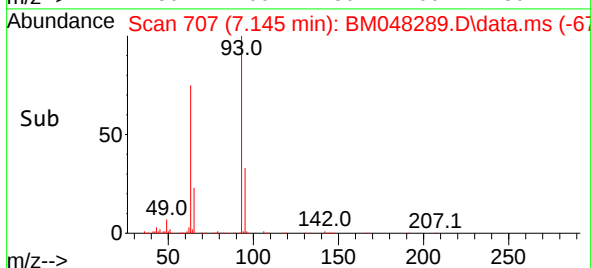
Reviewed By :Yogesh Patel 10/30/2024
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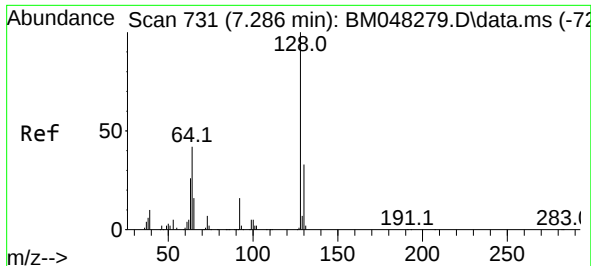


#10
Bis(2-Chloroethyl)ether
Concen: 228.563 ng/ul
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



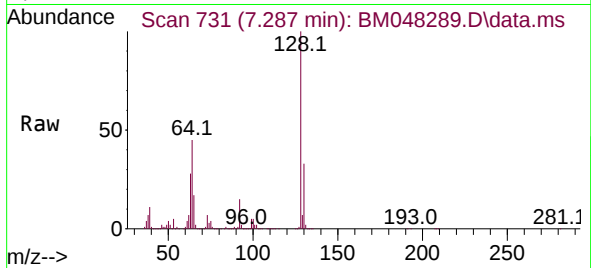
Tgt Ion: 93 Resp: 2826634
Ion Ratio Lower Upper
93 100
63 74.9 61.7 92.5
95 33.0 26.3 39.5





#12
2-Chlorophenol
Concen: 105.015 ng/ul
RT: 7.287 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

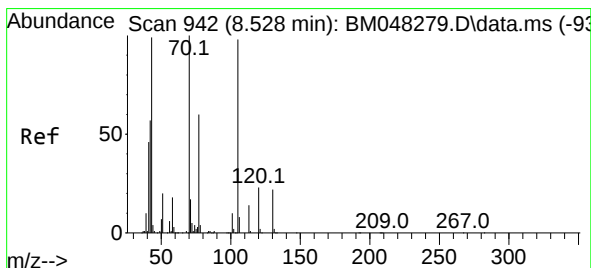
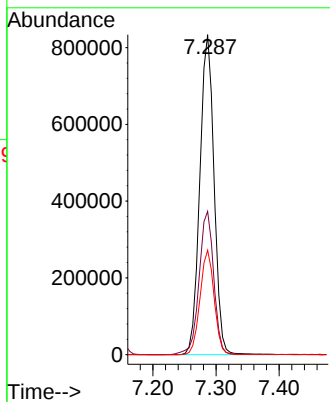
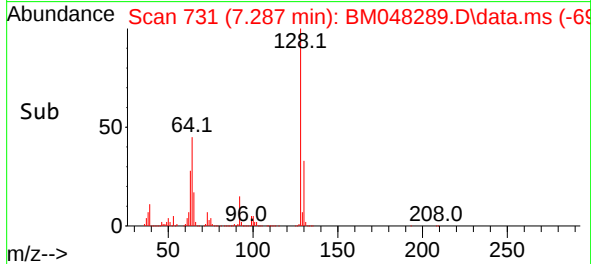
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Tgt Ion:128 Resp: 130325
Ion Ratio Lower Upper
128 100
64 44.8 36.8 55.2
130 32.7 26.0 39.0

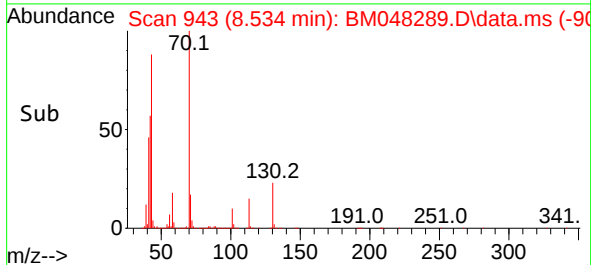
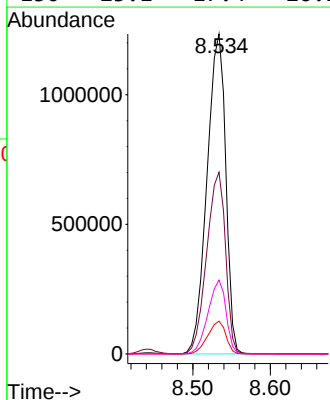
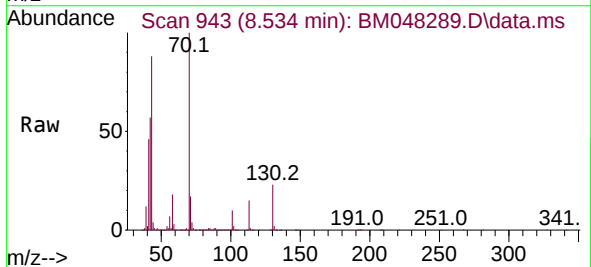
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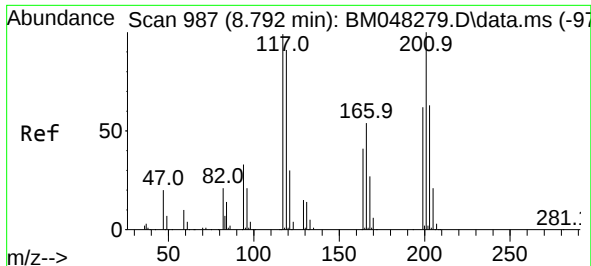
Reviewed By :Yogesh Patel 10/30/2024
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#17
N-Nitroso-di-n-propylamine
Concen: 215.433 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

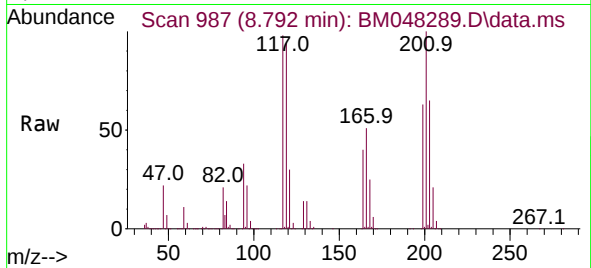
Tgt Ion: 70 Resp: 2076775
Ion Ratio Lower Upper
70 100
42 56.8 47.5 71.3
101 10.2 7.4 11.2
130 23.1 17.4 26.2





#19
Hexachloroethane
Concen: 156.367 ng/ul
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

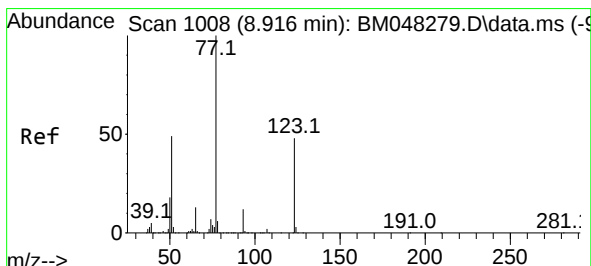
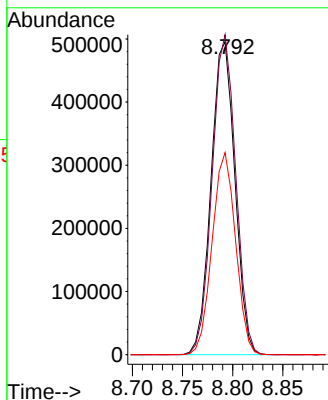
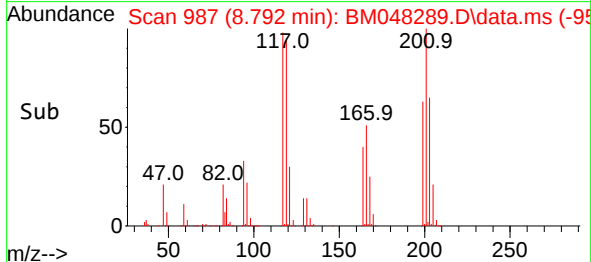
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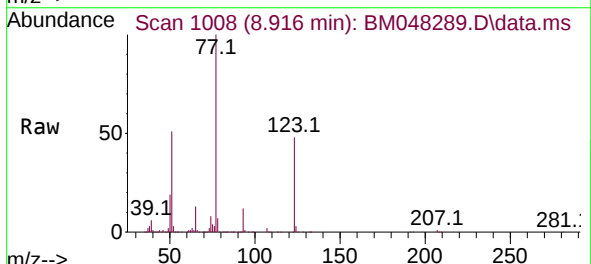
Tgt Ion:117 Resp: 818040
Ion Ratio Lower Upper
117 100
201 102.2 82.2 123.2
199 64.6 53.2 79.8

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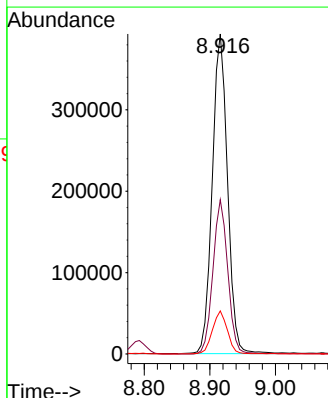
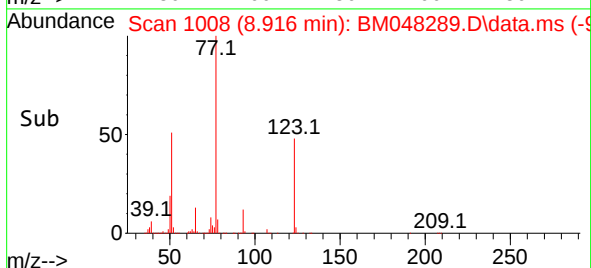
Reviewed By :Yogesh Patel 10/30/2024
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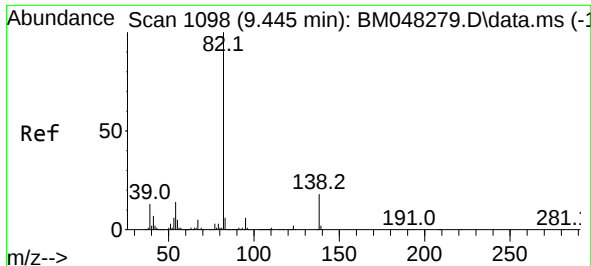


#22
Nitrobenzene
Concen: 47.006 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



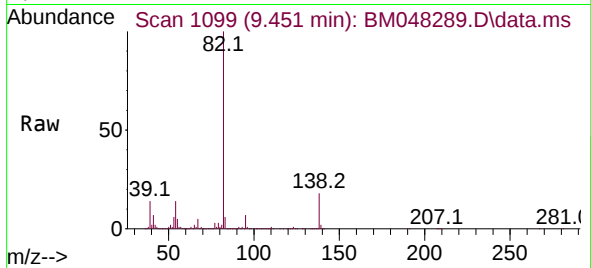
Tgt Ion: 77 Resp: 633139
Ion Ratio Lower Upper
77 100
123 48.2 37.8 56.8
65 13.5 10.8 16.2





#23
Isophorone
Concen: 187.115 ng/ul
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

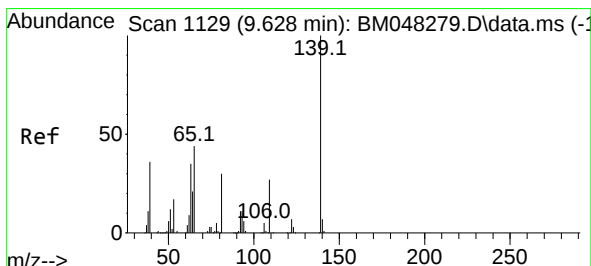
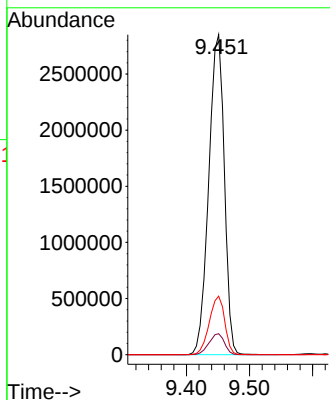
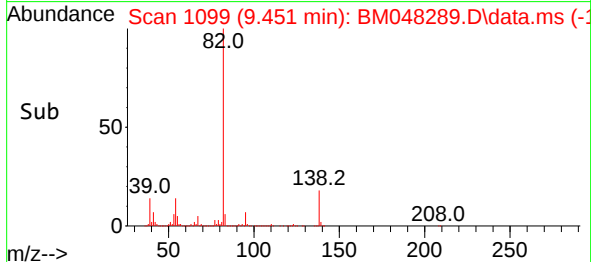
Instrument :
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Tgt Ion: 82 Resp: 4884089
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 18.3 14.7 22.1

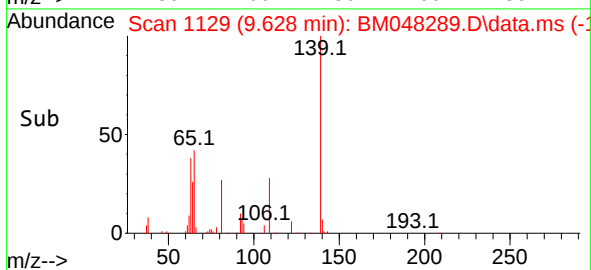
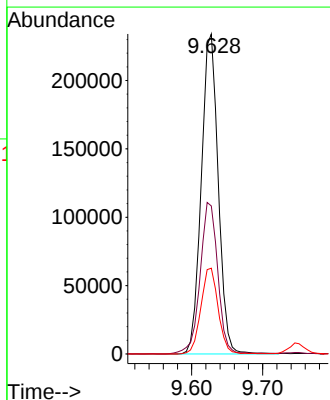
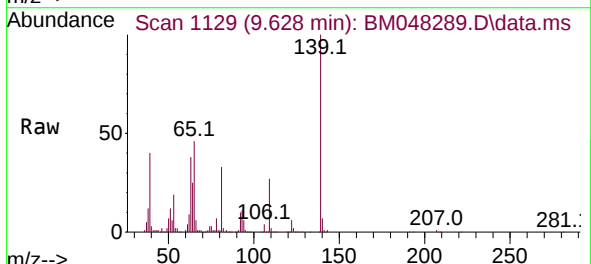
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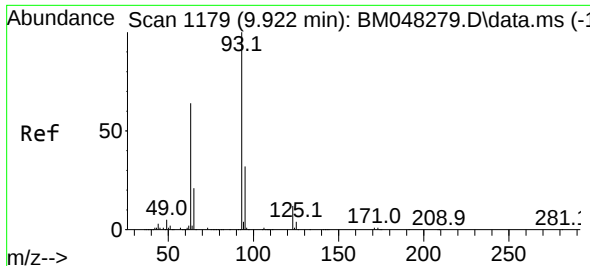
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#25
2-Nitrophenol
Concen: 56.513 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

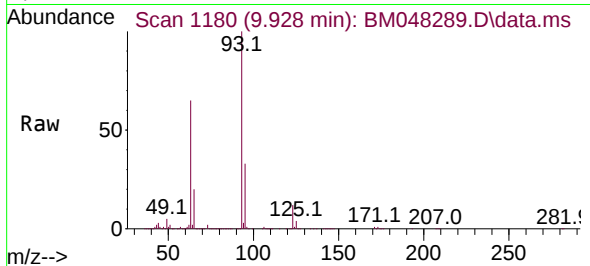
Tgt Ion:139 Resp: 388981
Ion Ratio Lower Upper
139 100
65 46.2 38.6 57.8
109 26.8 21.7 32.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 219.157 ng/ul
 RT: 9.928 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: BM048289.D
 Acq: 29 Oct 2024 15:27

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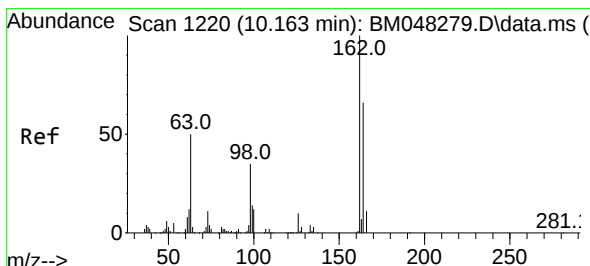
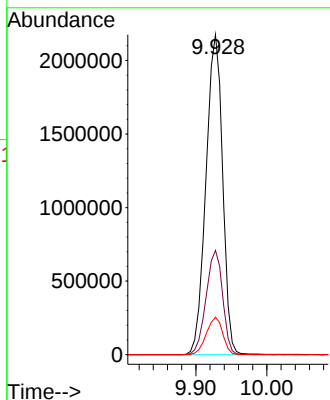
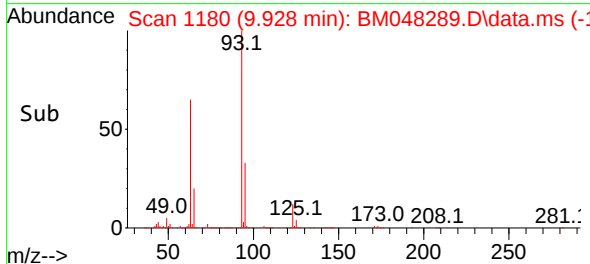


Tgt Ion: 93 Resp: 354793

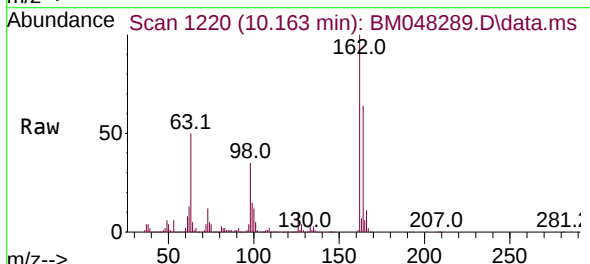
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.7	9.1	13.7

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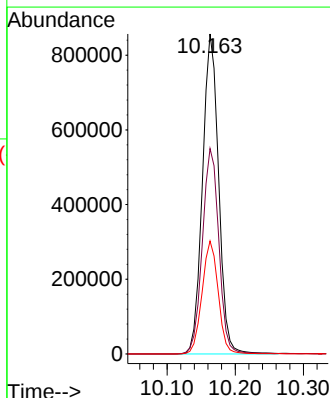
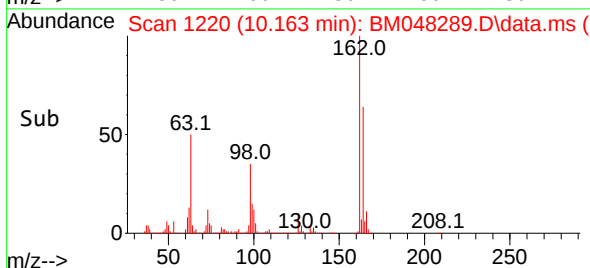


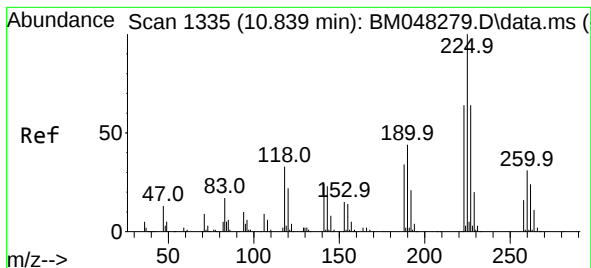
#29
 2,4-Dichlorophenol
 Concen: 120.543 ng/ul
 RT: 10.163 min Scan# 1220
 Delta R.T. -0.006 min
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Tgt Ion:162 Resp: 1413369

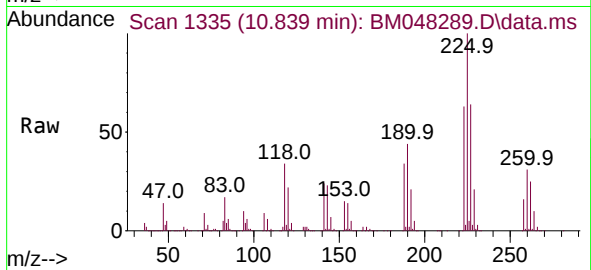
Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.3	78.5
98	35.3	27.3	40.9





#33
Hexachlorobutadiene
Concen: 160.520 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

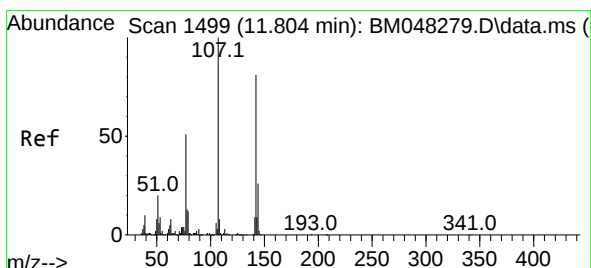
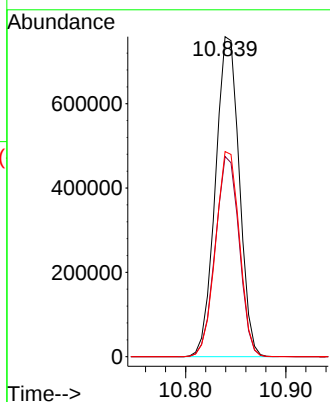
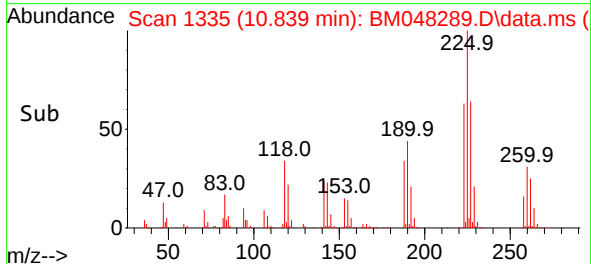
Instrument :
BNA_M
ClientSampleId :
A4E61



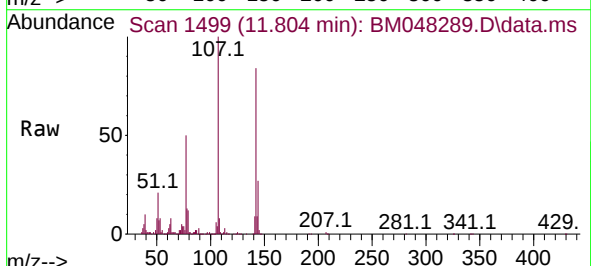
Tgt Ion:225 Resp: 125416
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 64.1 50.8 76.2

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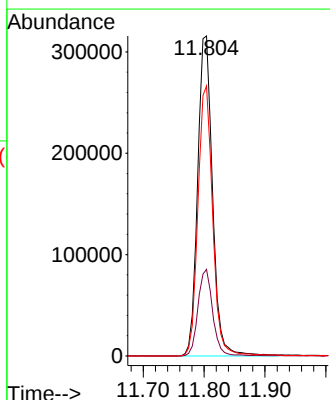
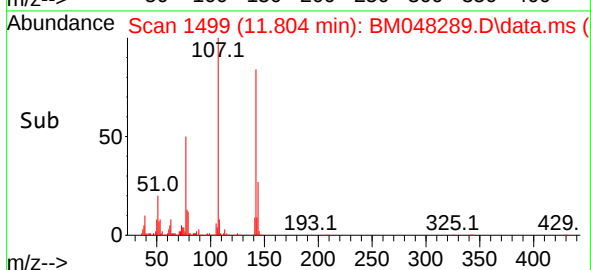
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

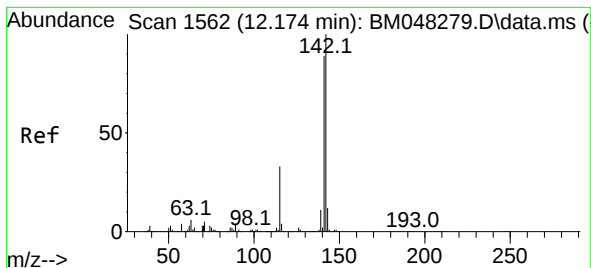


#35
4-Chloro-3-methylphenol
Concen: 45.441 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



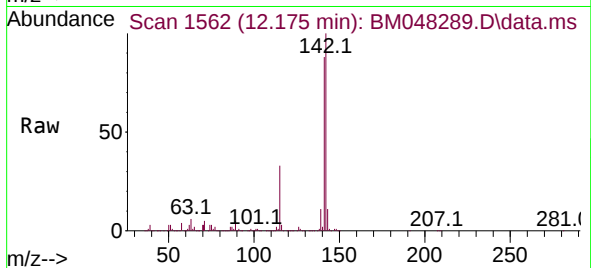
Tgt Ion:107 Resp: 536089
Ion Ratio Lower Upper
107 100
144 27.1 20.9 31.3
142 84.4 65.3 97.9





#36
2-Methylnaphthalene
Concen: 62.073 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

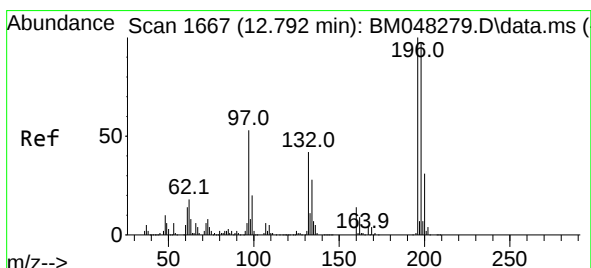
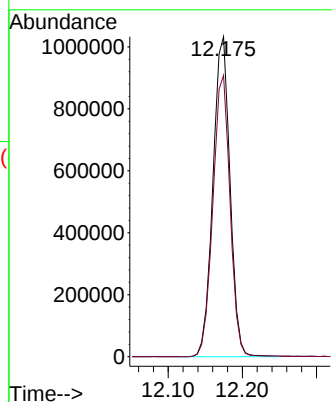
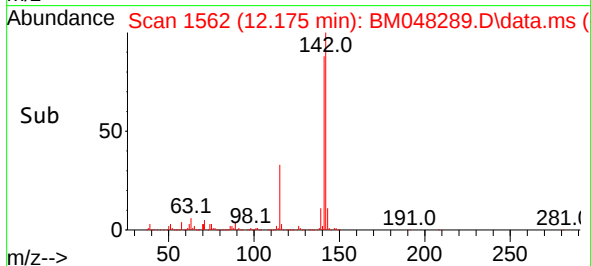
Instrument :
BNA_M
ClientSampleId :
A4E61



Tgt Ion:142 Resp: 1652214
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2

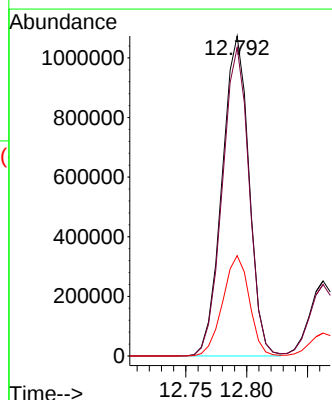
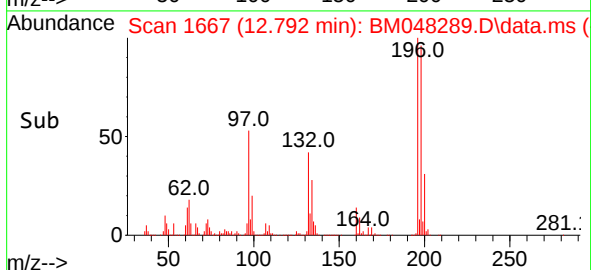
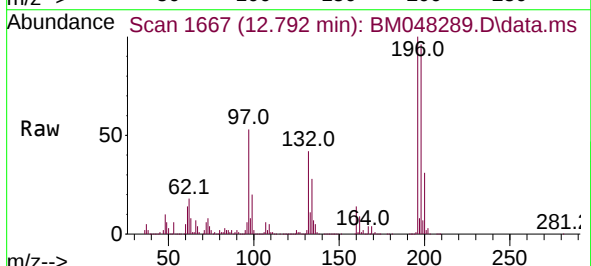
Manual Integrations
APPROVED

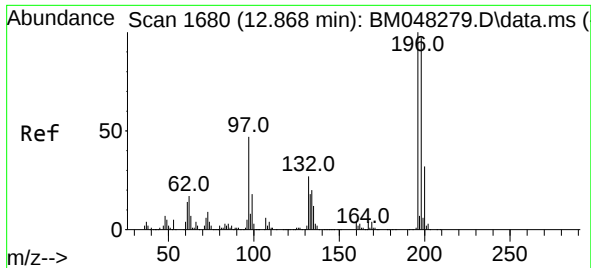
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#41
2,4,6-Trichlorophenol
Concen: 194.579 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

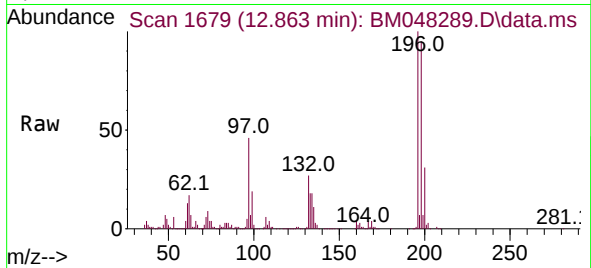
Tgt Ion:196 Resp: 1653586
Ion Ratio Lower Upper
196 100
198 96.4 78.4 117.6
200 31.4 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 46.469 ng/ul
RT: 12.863 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

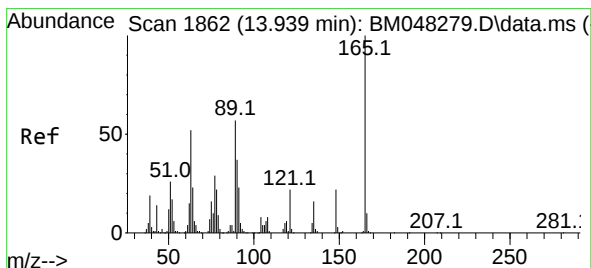
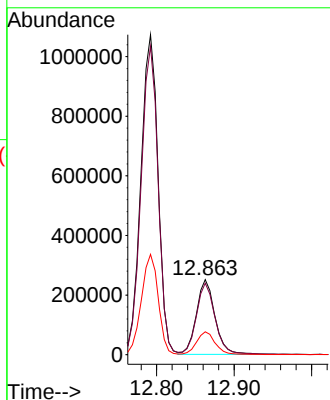
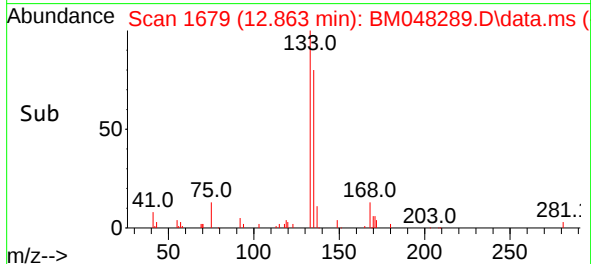
Instrument :
BNA_M
ClientSampleId :
A4E61



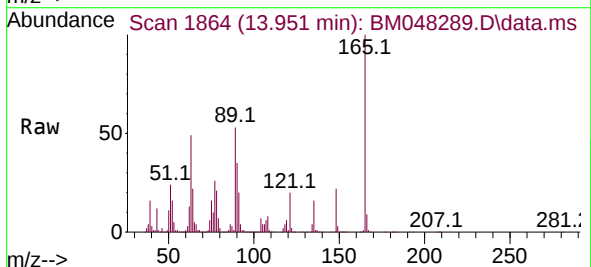
Tgt Ion:196 Resp: 417104
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.5 25.6 38.4

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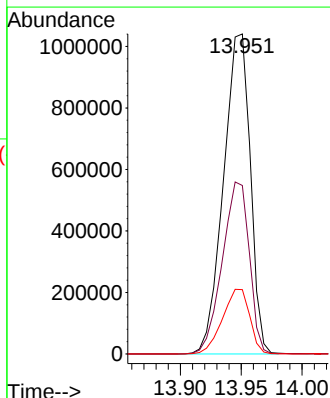
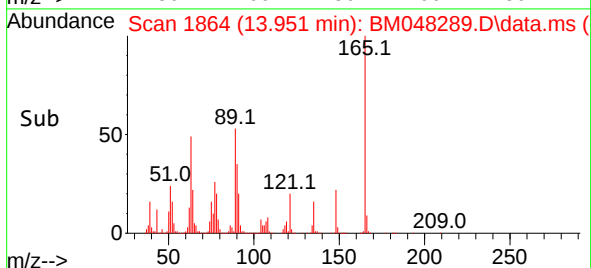
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

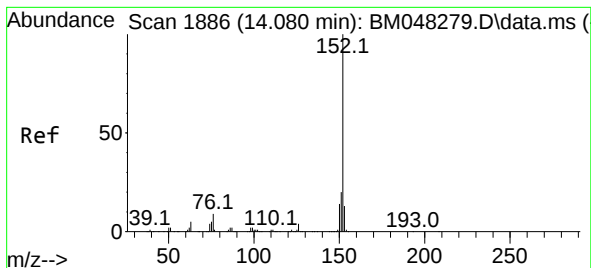


#48
2,6-Dinitrotoluene
Concen: 263.387 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



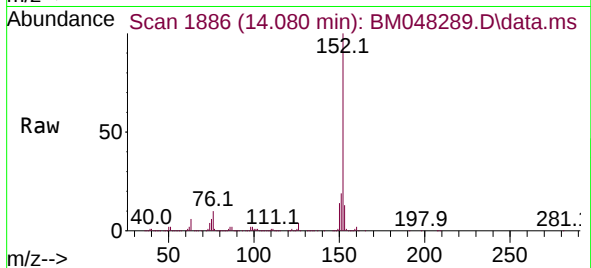
Tgt Ion:165 Resp: 1596230
Ion Ratio Lower Upper
165 100
89 52.6 47.4 71.2
121 20.1 17.0 25.4





#50
Acenaphthylene
Concen: 23.393 ng/u1
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

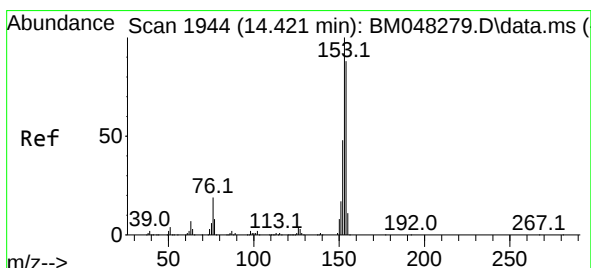
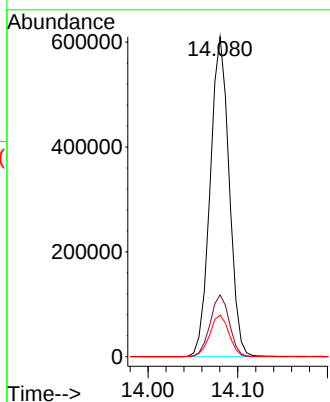
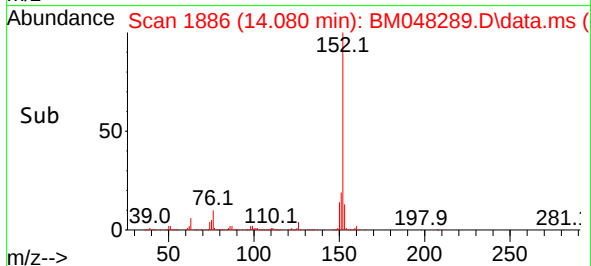
Instrument :
BNA_M
ClientSampleId :
A4E61



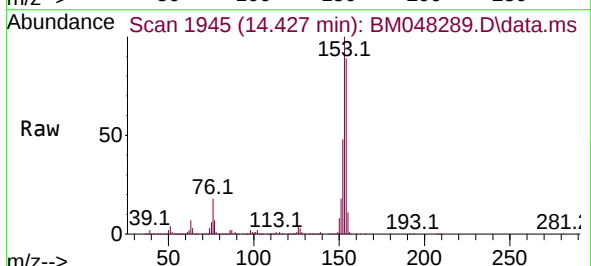
Tgt Ion:152 Resp: 89537
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.6 16.0

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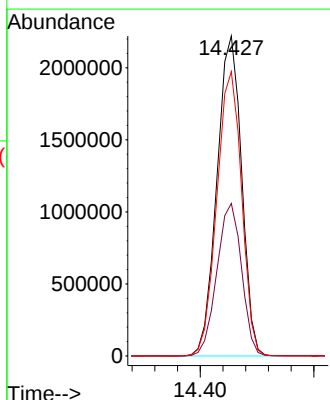
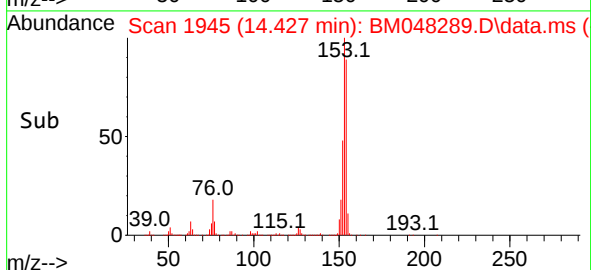
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

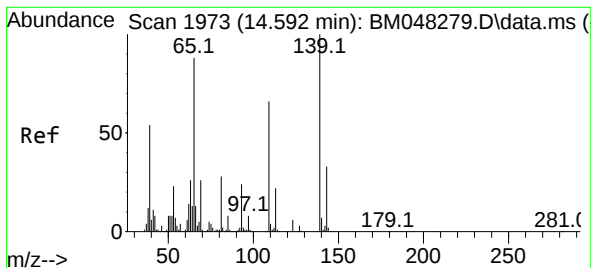


#52
Acenaphthene
Concen: 123.290 ng/u1
RT: 14.427 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



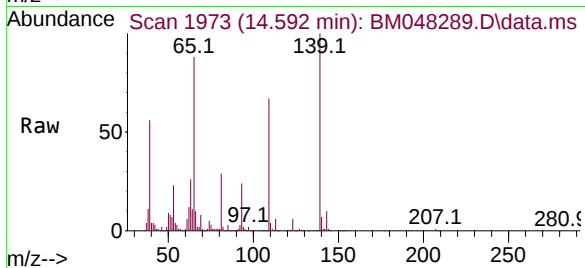
Tgt Ion:153 Resp: 3348623
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.8
154 88.8 71.2 106.8





#55
4-Nitrophenol
Concen: 94.281 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

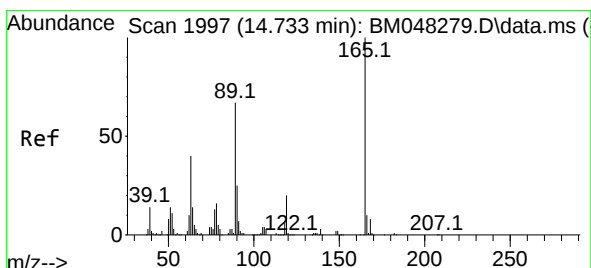
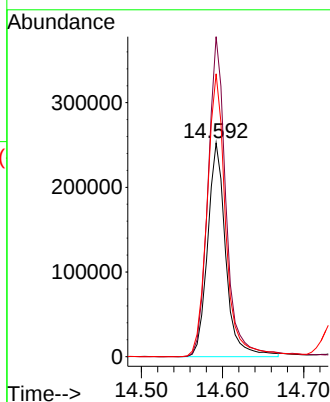
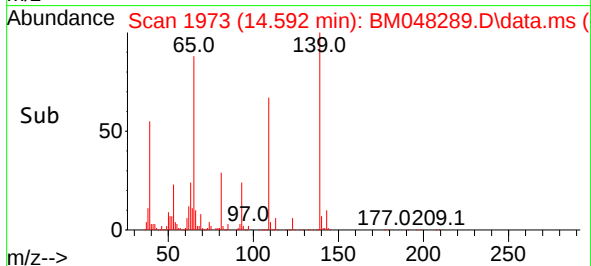
Instrument :
BNA_M
ClientSampleId :
A4E61



Tgt Ion:109 Resp: 39115
Ion Ratio Lower Upper
109 100
139 149.7 118.1 177.1
65 132.4 109.3 163.9

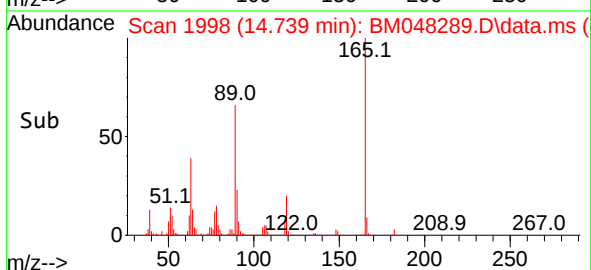
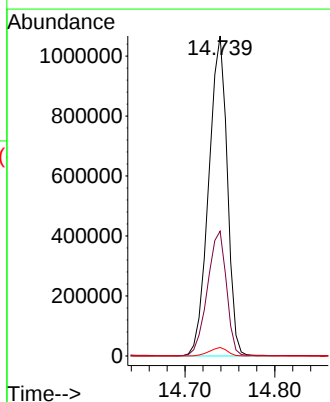
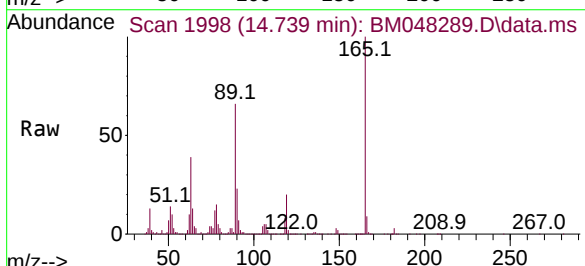
Manual Integrations
APPROVED

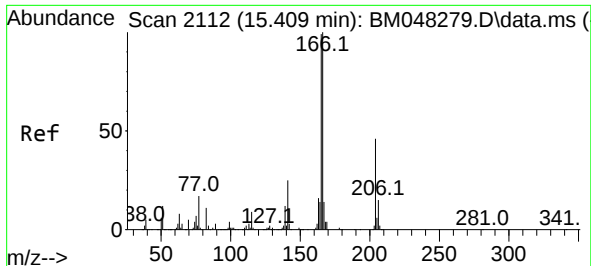
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#57
2,4-Dinitrotoluene
Concen: 172.570 ng/ul
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

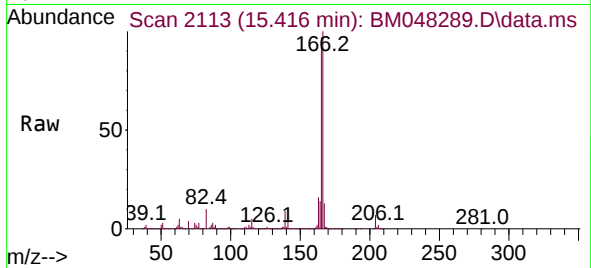
Tgt Ion:165 Resp: 1528982
Ion Ratio Lower Upper
165 100
63 39.0 32.6 48.8
182 2.7 1.9 2.9





#61
Fluorene
Concen: 167.993 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

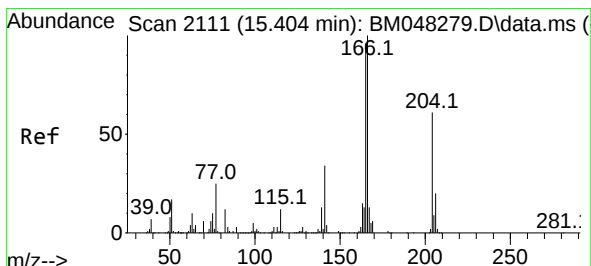
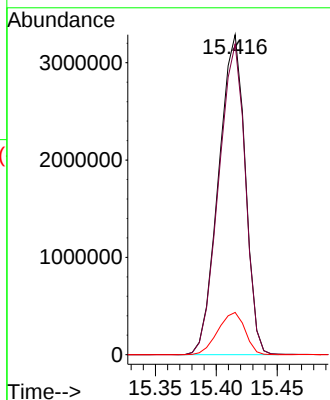
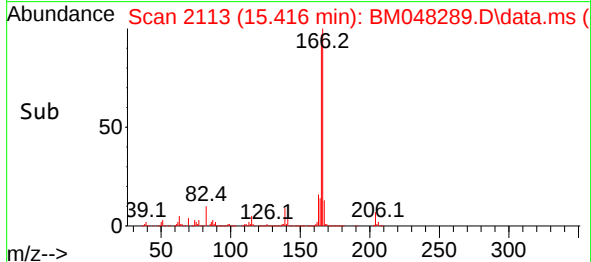
Instrument :
BNA_M
ClientSampleId :
A4E61



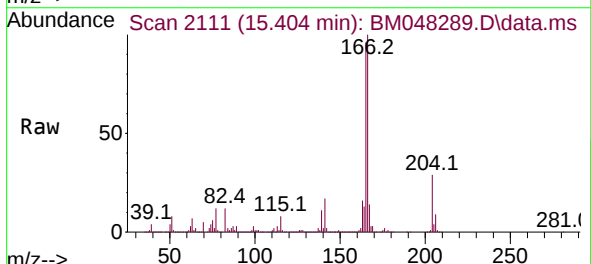
Tgt Ion:166 Resp: 499857
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.2 10.6 16.0

Manual Integrations
APPROVED

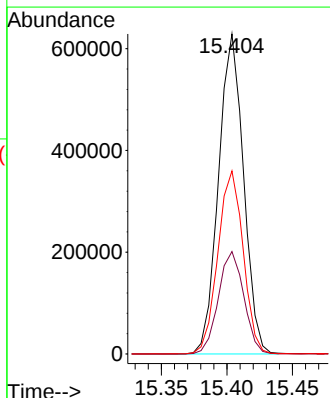
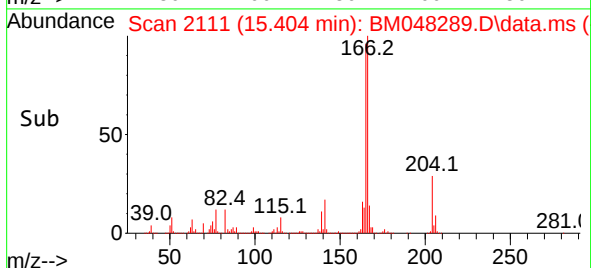
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

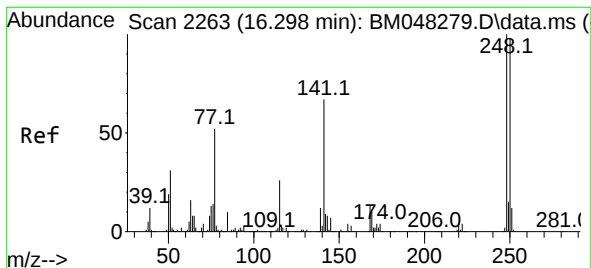


#62
4-Chlorophenyl-phenylether
Concen: 55.857 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



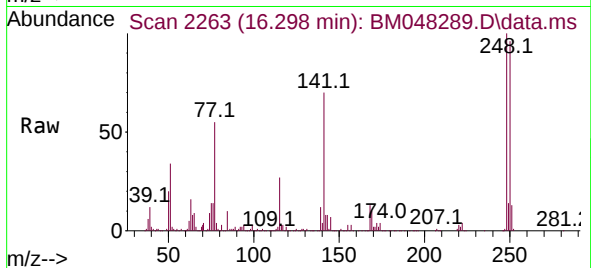
Tgt Ion:204 Resp: 834341
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 57.2 44.8 67.2





#68
4-Bromophenyl-phenylether
Concen: 48.104 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

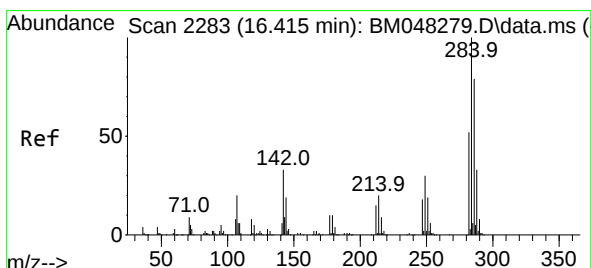
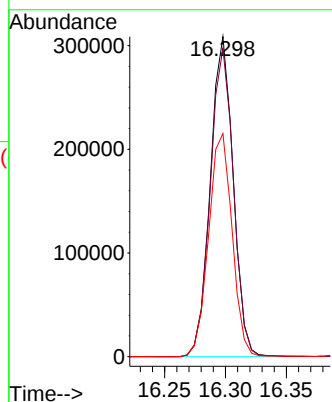
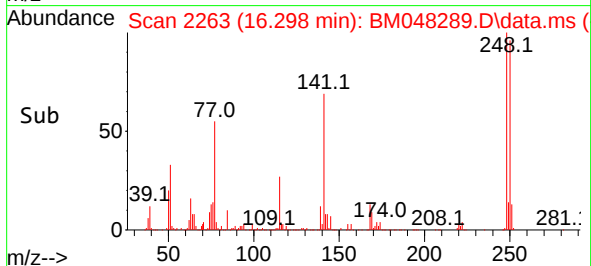
Instrument :
BNA_M
ClientSampleId :
A4E61



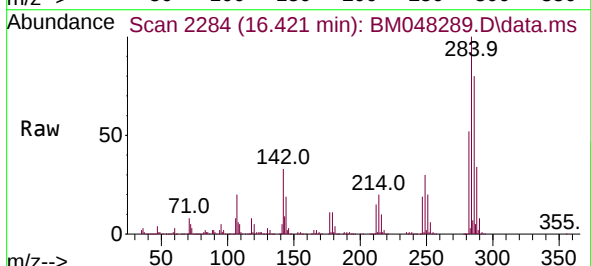
Tgt Ion:248 Resp: 40251
Ion Ratio Lower Upper
248 100
250 96.4 77.2 115.8
141 69.7 54.5 81.7

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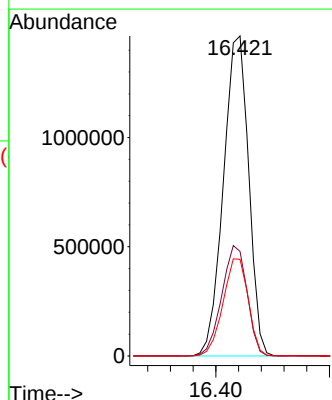
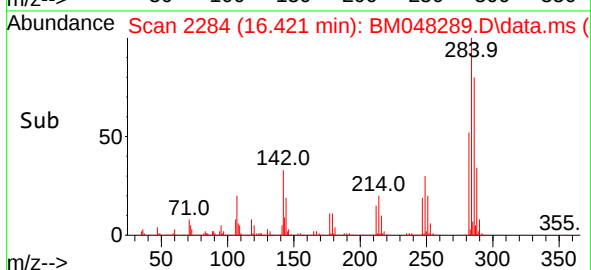
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

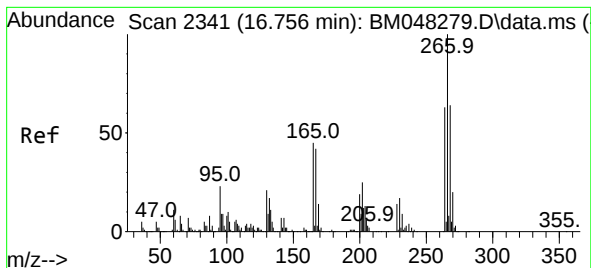


#69
Hexachlorobenzene
Concen: 225.800 ng/ul
RT: 16.421 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



Tgt Ion:284 Resp: 2260644
Ion Ratio Lower Upper
284 100
142 32.7 28.3 42.5
249 30.2 23.8 35.8





#71

Pentachlorophenol

Concen: 222.072 ng/ul

RT: 16.762 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

Instrument :

BNA_M

ClientSampleId :

A4E61

Tgt Ion:266 Resp: 140674

Ion Ratio Lower Upper

266 100

264 62.9 52.2 78.2

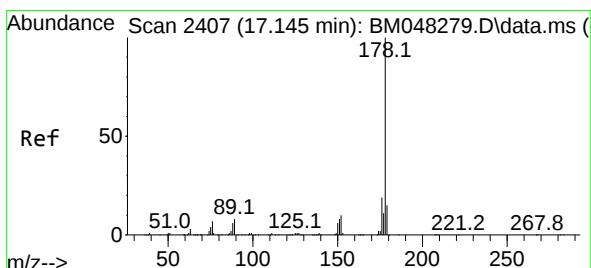
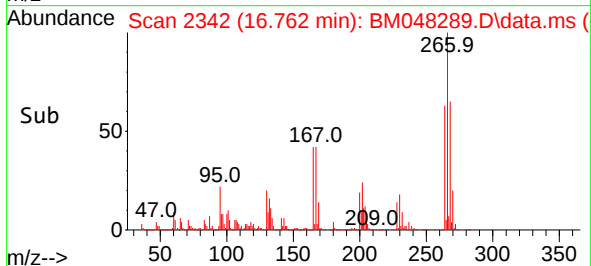
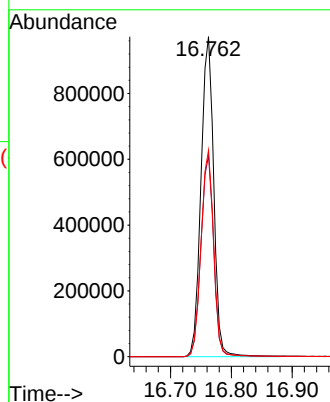
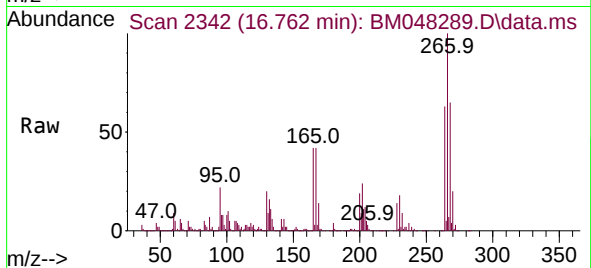
268 64.5 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#72

Phenanthrene

Concen: 50.456 ng/ul

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

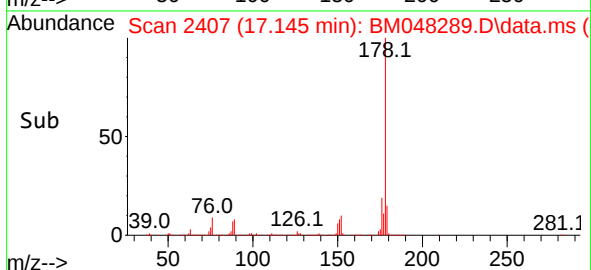
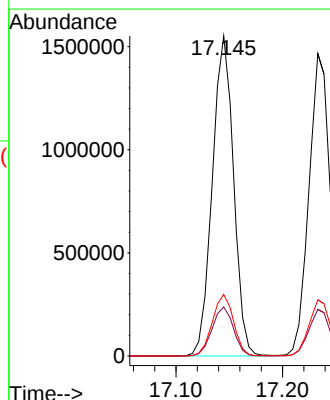
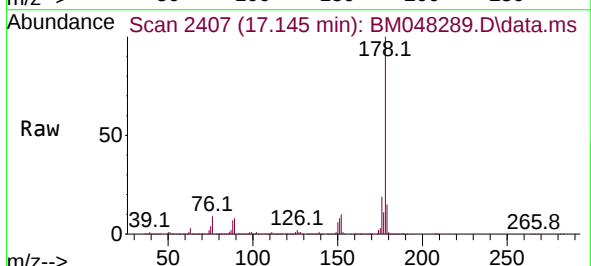
Tgt Ion:178 Resp: 2142739

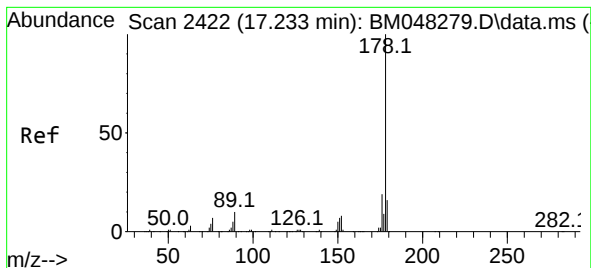
Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

176 19.3 15.4 23.2





#74

Anthracene

Concen: 47.897 ng/ul

RT: 17.233 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

Instrument :

BNA_M

ClientSampleId :

A4E61

Tgt Ion:178 Resp: 2035930

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

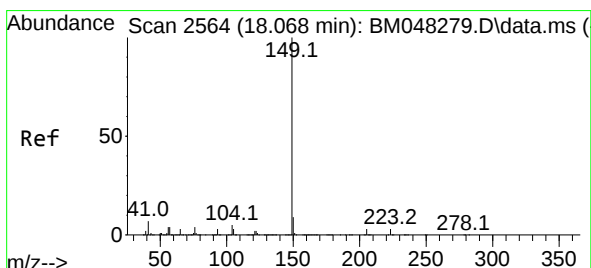
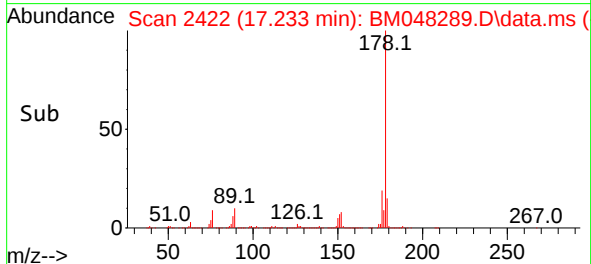
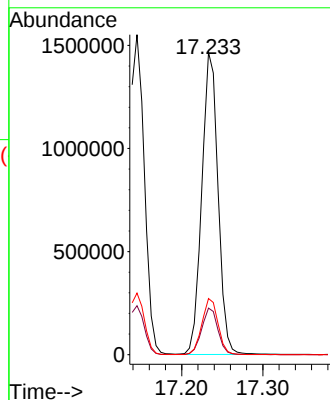
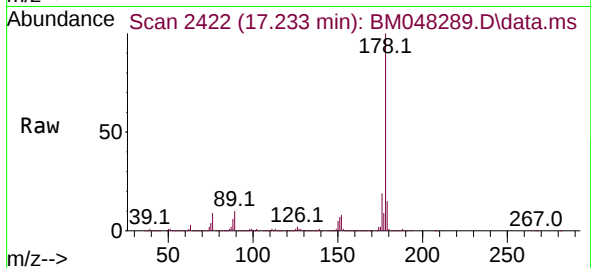
176 18.6 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#78

Di-n-butylphthalate

Concen: 172.185 ng/ul

RT: 18.074 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

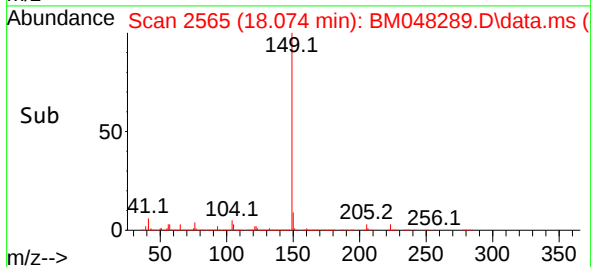
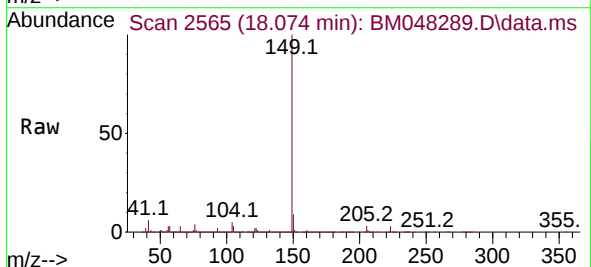
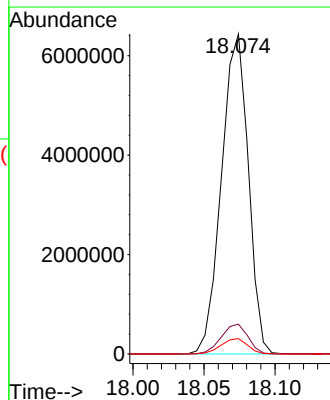
Tgt Ion:149 Resp: 8444945

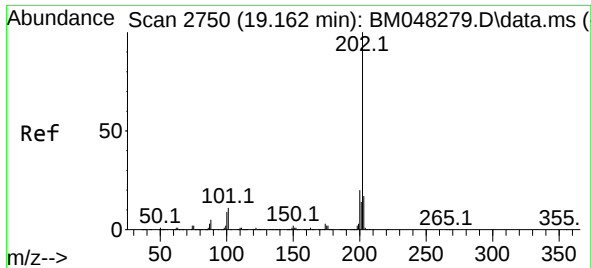
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

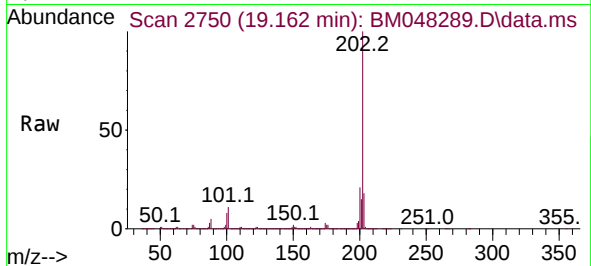
104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 178.881 ng/u1
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

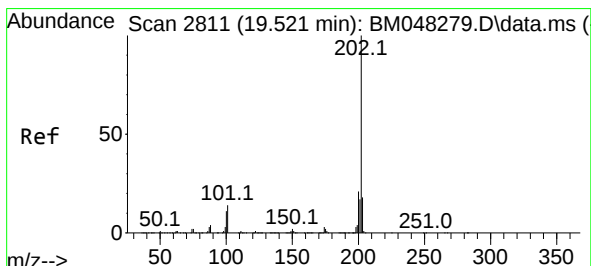
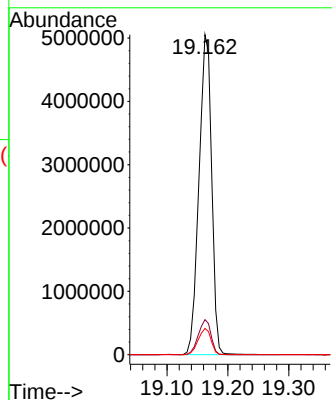
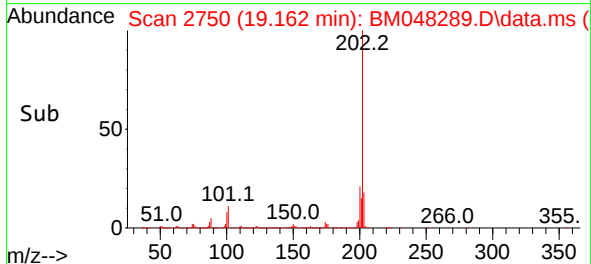
Instrument :
BNA_M
ClientSampleId :
A4E61



Tgt Ion:202 Resp: 7286734
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.2
100 8.2 6.5 9.7

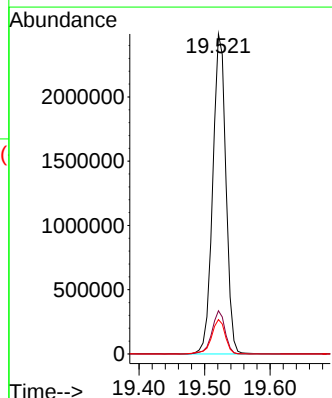
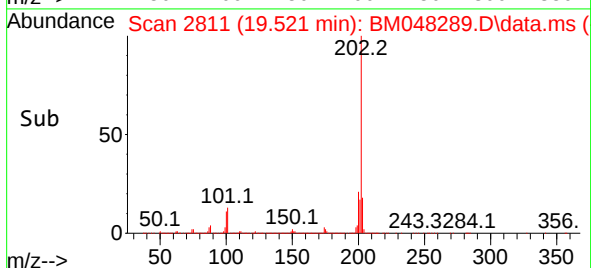
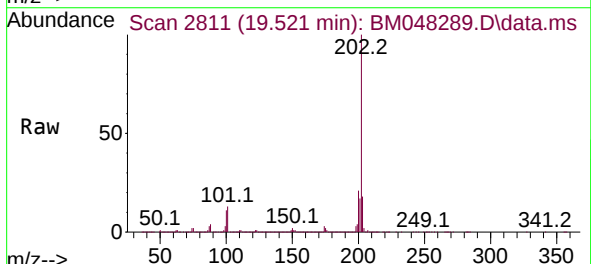
Manual Integrations
APPROVED

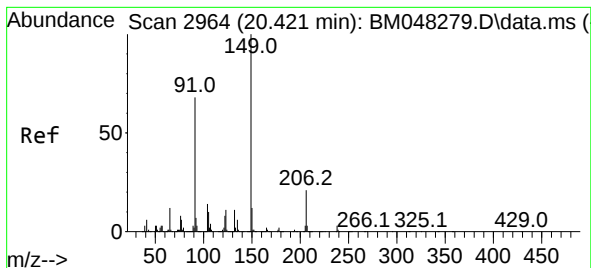
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#82
Pyrene
Concen: 79.348 ng/u1
RT: 19.521 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

Tgt Ion:202 Resp: 3465568
Ion Ratio Lower Upper
202 100
101 13.5 10.1 15.1
100 10.8 8.3 12.5





#83

Butylbenzylphthalate

Concen: 53.612 ng/ul

RT: 20.421 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

Instrument :

BNA_M

ClientSampleId :

A4E61

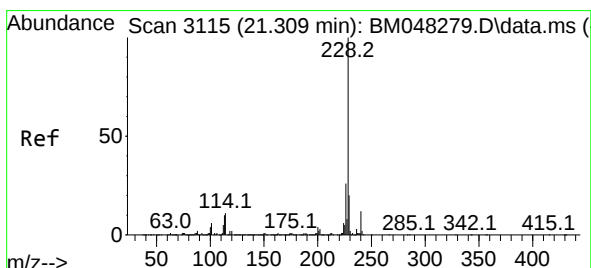
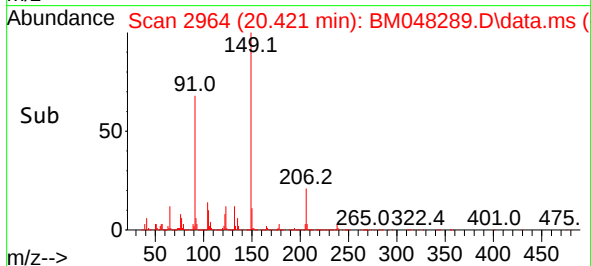
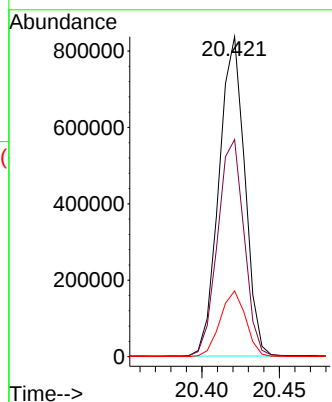
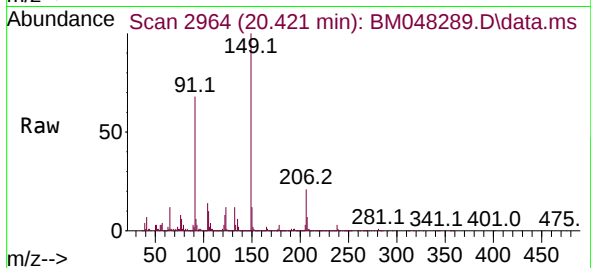
Tgt Ion:	149	Resp:	967630
Ion Ratio	Lower	Upper	
149	100		
91	67.9	54.2	81.2
206	20.6	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#85

Benzo(a)anthracene

Concen: 138.608 ng/ul

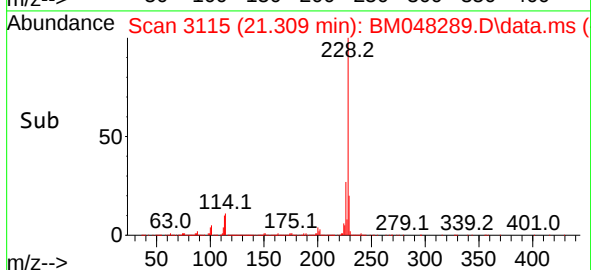
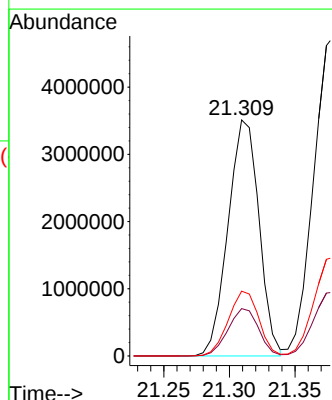
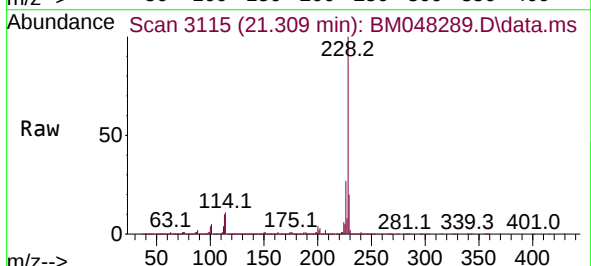
RT: 21.309 min Scan# 3115

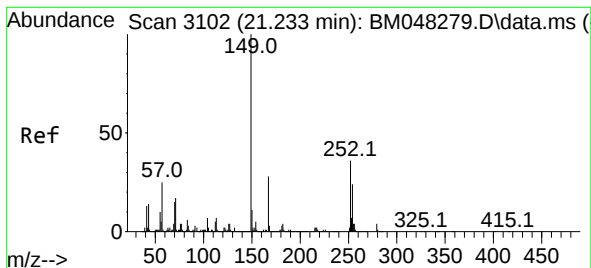
Delta R.T. -0.006 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

Tgt Ion:	228	Resp:	5766720
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.4	23.2
226	27.5	21.6	32.4





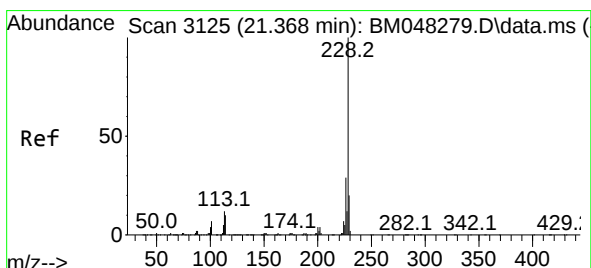
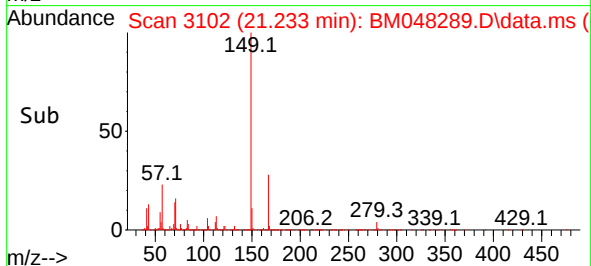
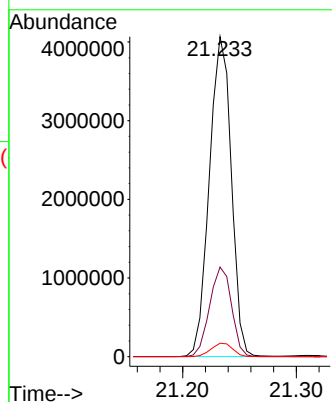
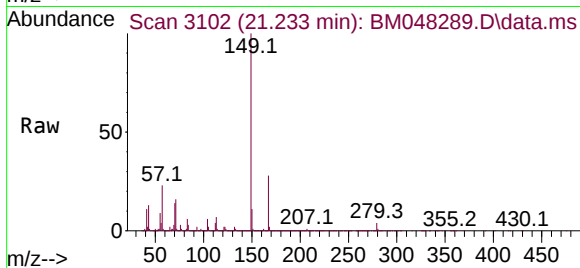
#86
Bis(2-ethylhexyl)phthalate
Concen: 209.599 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

Instrument :
BNA_M
ClientSampleId :
A4E61

Tgt Ion:149 Resp: 545129
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 4.2 3.3 4.9

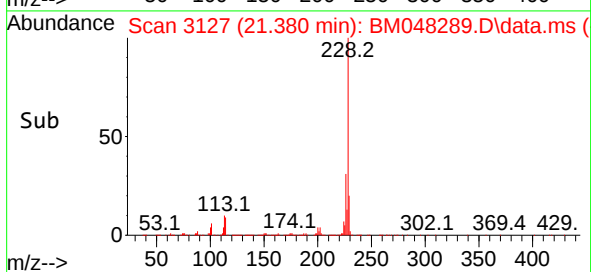
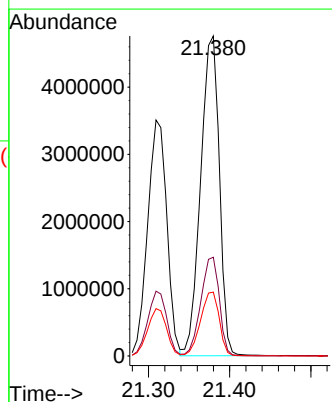
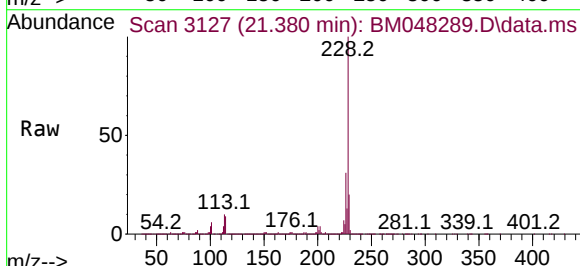
Manual Integrations
APPROVED

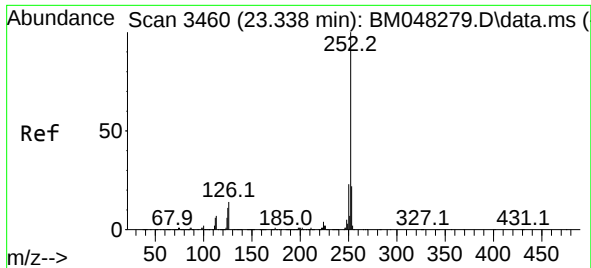
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#87
Chrysene
Concen: 194.503 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

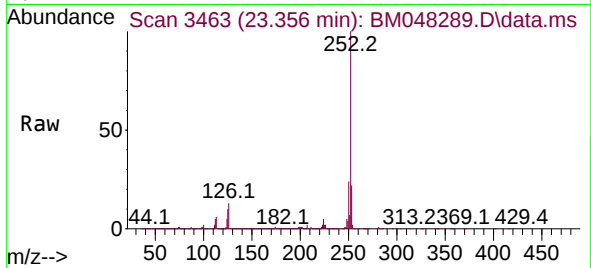
Tgt Ion:228 Resp: 7609446
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.9 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 181.971 ng/u1
RT: 23.356 min Scan# 3463
Delta R.T. 0.006 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27

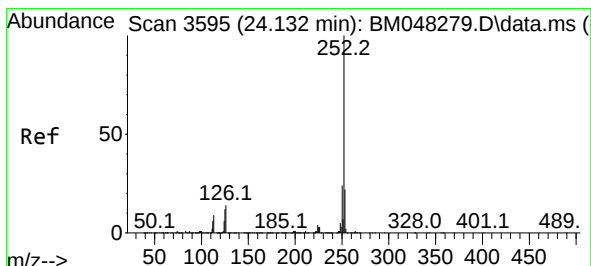
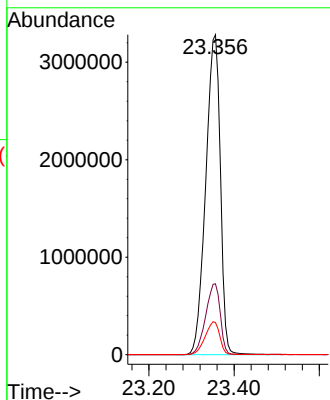
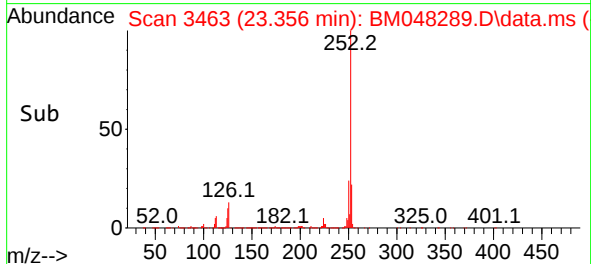
Instrument :
BNA_M
ClientSampleId :
A4E61



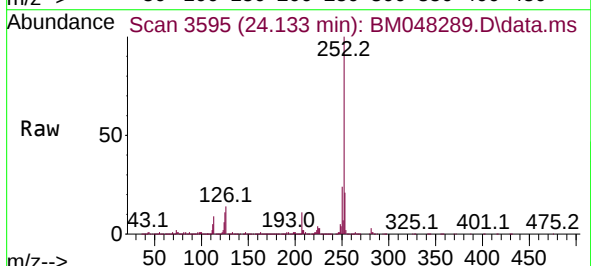
Tgt Ion:252 Resp: 7792225
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.0 7.8 11.6

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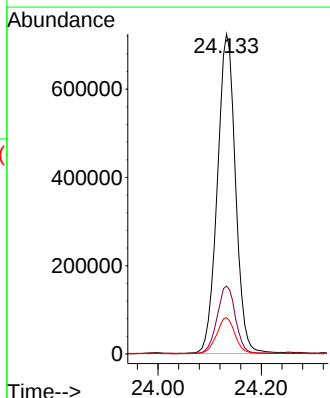
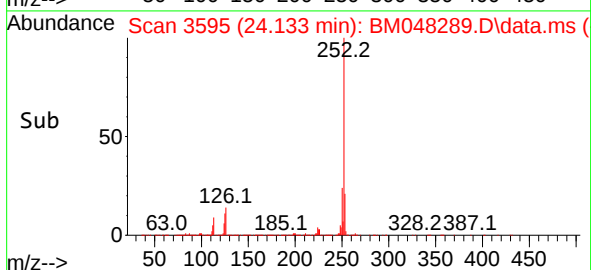
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

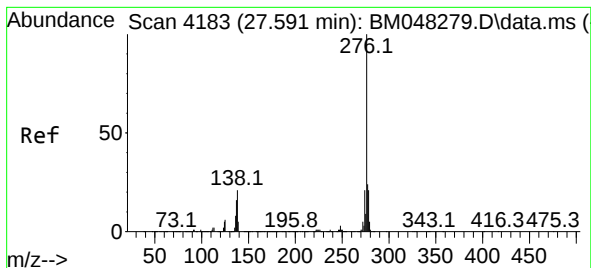


#93
Benzo(a)pyrene
Concen: 45.359 ng/u1
RT: 24.133 min Scan# 3595
Delta R.T. -0.012 min
Lab File: BM048289.D
Acq: 29 Oct 2024 15:27



Tgt Ion:252 Resp: 1766978
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.4 8.5 12.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 39.040 ng/ul m

RT: 27.638 min Scan# 4183

Delta R.T. 0.030 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

Instrument :

BNA_M

ClientSampleId :

A4E61

Tgt Ion:276 Resp: 183158

Ion Ratio Lower Upper

276 100

138 45.9 15.9 23.9

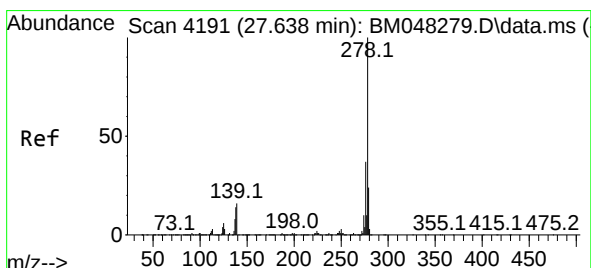
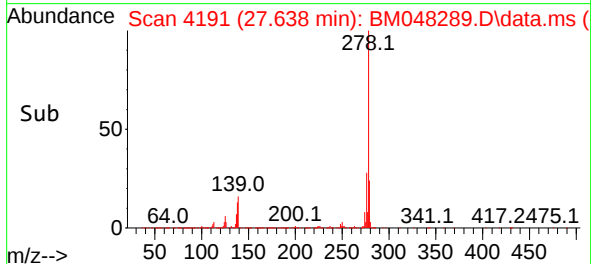
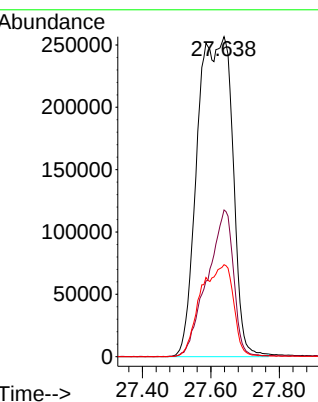
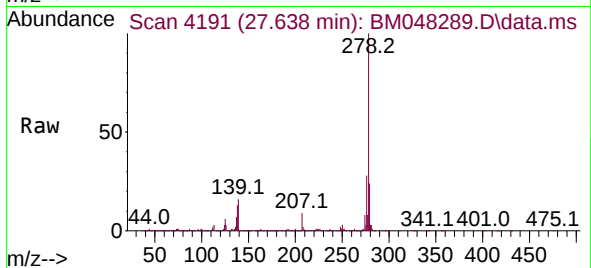
277 28.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#95

Dibenzo(a,h)anthracene

Concen: 99.861 ng/ul

RT: 27.644 min Scan# 4192

Delta R.T. -0.012 min

Lab File: BM048289.D

Acq: 29 Oct 2024 15:27

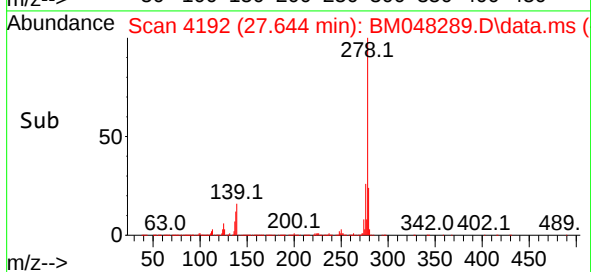
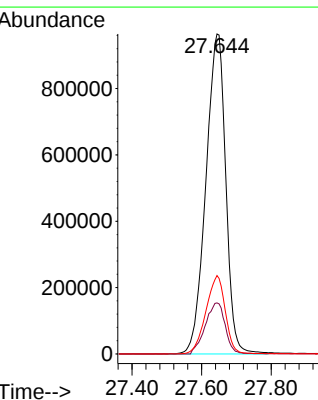
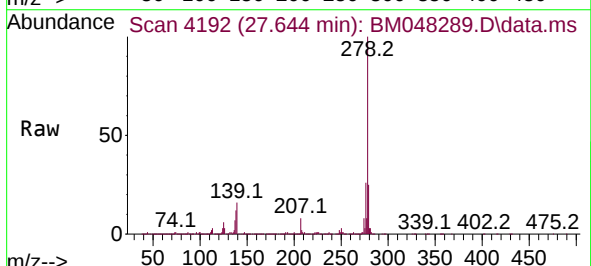
Tgt Ion:278 Resp: 3831629

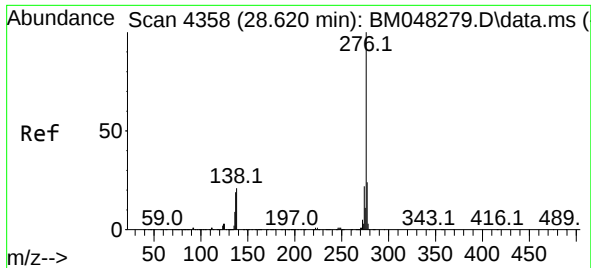
Ion Ratio Lower Upper

278 100

139 15.9 12.6 18.8

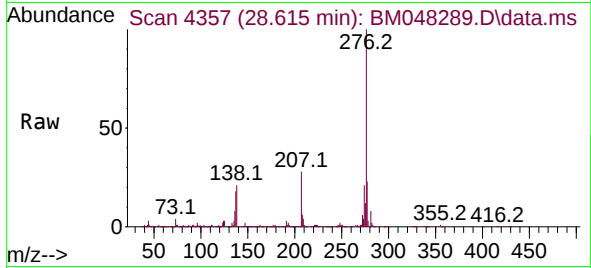
279 24.5 19.0 28.6





#96
 Benzo(g,h,i)perylene
 Concen: 36.103 ng/ul
 RT: 28.615 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BM048289.D
 Acq: 29 Oct 2024 15:27

Instrument :
 BNA_M
 ClientSampleId :
 A4E61



Tgt Ion:276 Resp: 1299799
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.5 24.7
 277 23.2 18.1 27.1

Manual Integrations
 APPROVED

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

