

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021297.D
 Acq On : 01 Aug 2024 20:21
 Operator : CG/JU
 Sample : P3264-26MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CN0MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 01 23:08:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	154476	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.386	136	589010	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	386640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	815046	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	898380	20.000	ng/u1	# 0.00
88) Perylene-d12	24.821	264	1121139	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	11252	3.315	ng/uL	-0.01
4) Pyridine-d5	3.587	84	172710	17.574	ng/u1	0.00
7) Phenol-d5	6.840	99	275955	21.912	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	153212	20.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	237678	22.906	ng/u1	0.00
15) 4-Methylphenol-d8	8.351	113	226138	21.619	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	118585	25.921	ng/u1	0.00
24) 2-Nitrophenol-d4	9.492	143	140647	26.860	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.039	165	260552	27.518	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.545	131	314199	25.049	ng/u1	-0.01
46) Dimethylphthalate-d6	13.680	166	786082	27.968	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	905710	28.698	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	149325	37.341	ng/u1	0.00
60) Fluorene-d10	15.280	176	697707	30.258	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	147629	29.936	ng/u1	0.00
73) Anthracene-d10	17.186	188	1080433	29.846	ng/u1	0.00
81) Pyrene-d10	19.574	212	1413601	25.451	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1724738	31.192	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	24239	6.492	ng/uL	98
5) Pyridine	3.604	79	158055	15.592	ng/u1	97
6) Benzaldehyde	6.804	77	133105	20.964	ng/u1	97
8) Phenol	6.869	94	279412	21.925	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.069	93	209873	19.936	ng/u1	97
12) 2-Chlorophenol	7.204	128	231669	22.276	ng/u1	97
13) 2-Methylphenol	8.092	108	212342	21.545	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.134	45	261287m	17.179	ng/u1	
16) Acetophenone	8.451	105	360732	22.345	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	171615	20.288	ng/u1	94
18) 4-Methylphenol	8.416	108	230645	21.844	ng/u1	94
19) Hexachloroethane	8.669	117	92287	19.747	ng/u1	90
22) Nitrobenzene	8.828	77	256395	23.396	ng/u1	98
23) Isophorone	9.339	82	493527	22.652	ng/u1	98
25) 2-Nitrophenol	9.528	139	146434	26.814	ng/u1	96
26) 2,4-Dimethylphenol	9.598	107	175226	16.271	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.810	93	295893	22.343	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	249151	26.700	ng/u1	98
30) Naphthalene	10.434	128	770761	24.877	ng/u1	100
32) 4-Chloroaniline	10.575	127	238580	19.919	ng/u1	99
33) Hexachlorobutadiene	10.698	225	177186	25.324	ng/u1	99
34) Caprolactam	11.392	113	84190m	29.288	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	272635	26.879	ng/u1	98
36) 2-Methylnaphthalene	12.051	142	543416	25.552	ng/u1	98

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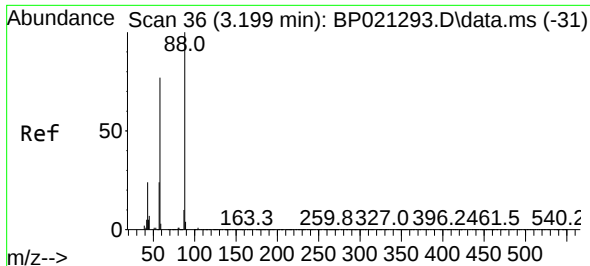
Manual Integrations
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 Supervised By :mohammad ahmed 08/05/2024

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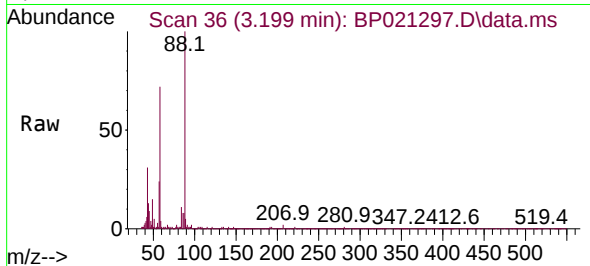
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	556616	25.447	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.433	216	346594	27.603	ng/ul#	94
40) Hexachlorocyclopentadiene	12.381	237	47923	7.296	ng/ul	97
41) 2,4,6-Trichlorophenol	12.692	196	215079	27.108	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	232091	27.647	ng/ul	99
43) 1,1'-Biphenyl	13.080	154	743396	26.309	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	594069	26.336	ng/ul	99
45) 2-Nitroaniline	13.369	65	167875	26.911	ng/ul	95
47) Dimethylphthalate	13.727	163	759871	26.644	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	160300	28.114	ng/ul	95
50) Acenaphthylene	13.992	152	935320	26.175	ng/ul	100
51) 3-Nitroaniline	14.222	138	152752	30.787	ng/ul	93
52) Acenaphthene	14.333	153	629077	26.525	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	77779	25.976	ng/ul	93
55) 4-Nitrophenol	14.592	109	101295	31.139	ng/ul#	75
56) Dibenzofuran	14.680	168	913583	28.130	ng/ul	97
57) 2,4-Dinitrotoluene	14.704	165	238190	30.432	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.933	232	207230	28.828	ng/ul	95
59) Diethylphthalate	15.116	149	734315	25.764	ng/ul	98
61) Fluorene	15.339	166	745021	28.111	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	396653	27.582	ng/ul	96
63) 4-Nitroaniline	15.422	138	154016	37.484	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.474	198	152280	29.119	ng/ul	97
67) N-Nitrosodiphenylamine	15.563	169	635378	26.771	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	267403	27.991	ng/ul	96
69) Hexachlorobenzene	16.363	284	324583	29.632	ng/ul	95
70) Atrazine	16.557	200	174009	20.117	ng/ul	97
71) Pentachlorophenol	16.745	266	159877m	26.873	ng/ul	
72) Phenanthrene	17.127	178	1268397	29.999	ng/ul	99
74) Anthracene	17.221	178	1184459	27.479	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	344806	26.432	ng/uL	99
76) Pentachlorobenzene	14.592	250	364033	28.083	ng/uL	99
77) Carbazole	17.516	167	1109461	31.486	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1276598	26.260	ng/ul	100
80) Fluoranthene	19.227	202	1606823	23.956	ng/ul	97
82) Pyrene	19.604	202	1672656	24.506	ng/ul	97
83) Butylbenzylphthalate	20.539	149	629124	22.123	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.433	252	529366	25.787	ng/ul	97
85) Benzo(a)anthracene	21.504	228	1766889	28.076	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.409	149	872336	21.316	ng/ul#	97
87) Chrysene	21.574	228	1701534	29.097	ng/ul	99
89) Di-n-octyl phthalate	22.656	149	1610536	21.746	ng/ul	100
90) Benzo(b)fluoranthene	23.768	252	1936730m	28.466	ng/ul	
91) Benzo(k)fluoranthene	23.839	252	1872617	27.580	ng/ul#	98
93) Benzo(a)pyrene	24.662	252	1621332	25.218	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.574	276	2473411m	29.855	ng/ul	
95) Dibenzo(a,h)anthracene	28.627	278	2020319m	29.449	ng/ul	
96) Benzo(g,h,i)perylene	29.715	276	1964719m	29.119	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.492 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

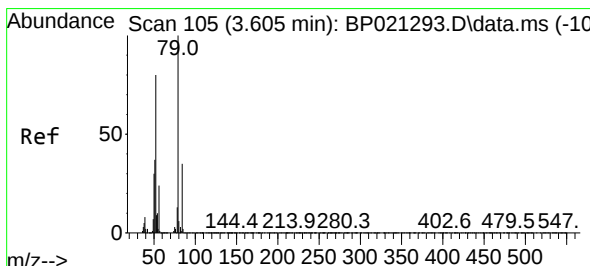
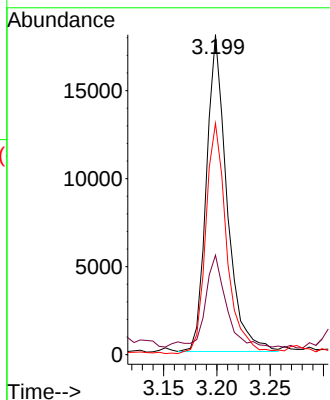
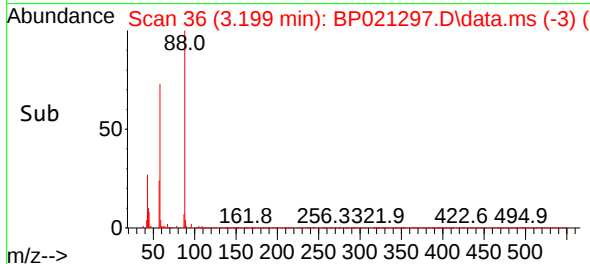
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion: 88 Resp: 24239
Ion Ratio Lower Upper
88 100
43 31.1 25.4 38.0
58 72.3 59.2 88.8

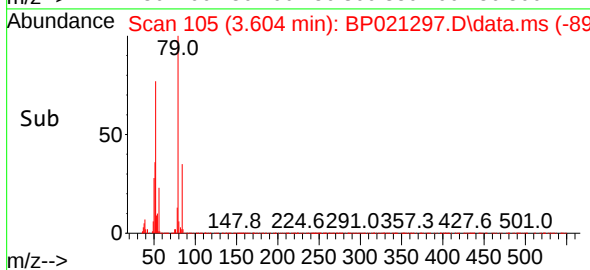
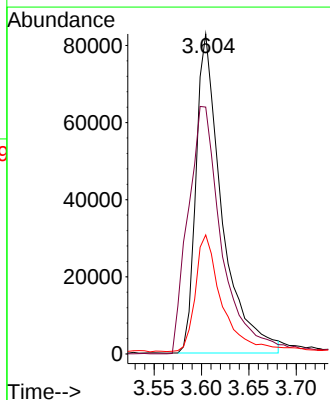
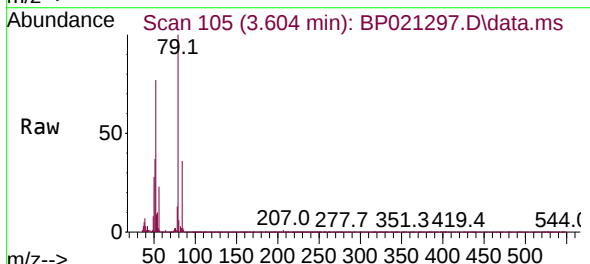
Manual Integrations
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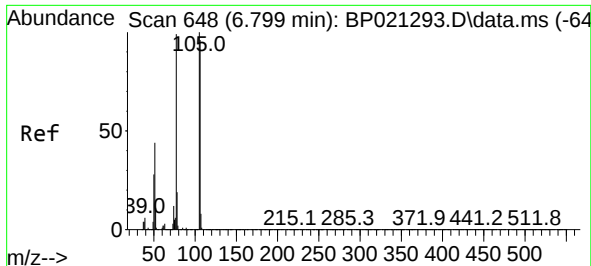
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 15.592 ng/uL
RT: 3.604 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

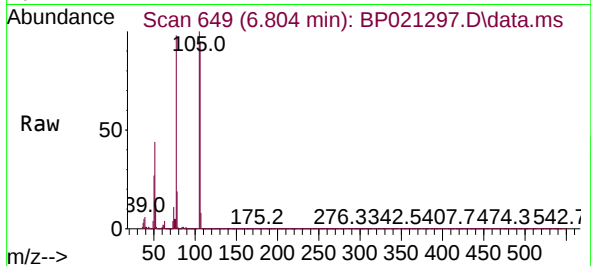
Tgt Ion: 79 Resp: 158055
Ion Ratio Lower Upper
79 100
52 77.1 64.9 97.3
51 37.2 30.5 45.7





#6
Benzaldehyde
Concen: 20.964 ng/ul
RT: 6.804 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

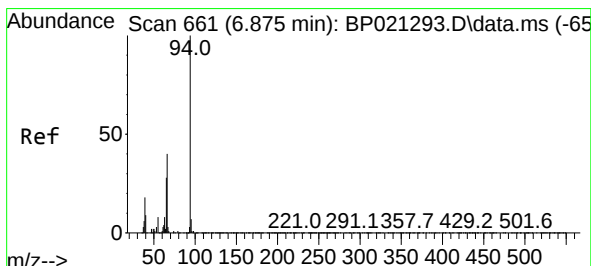
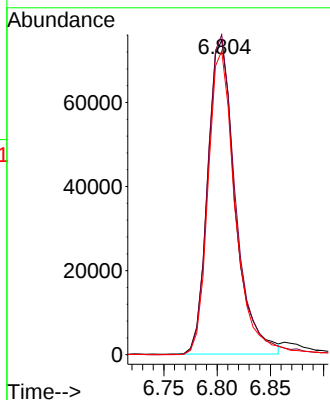
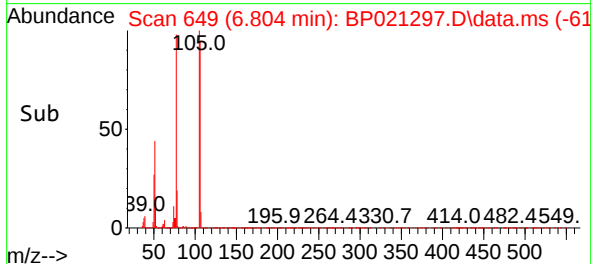
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion: 77 Resp: 13310
Ion Ratio Lower Upper
77 100
105 101.7 79.3 118.9
106 96.5 74.6 112.0

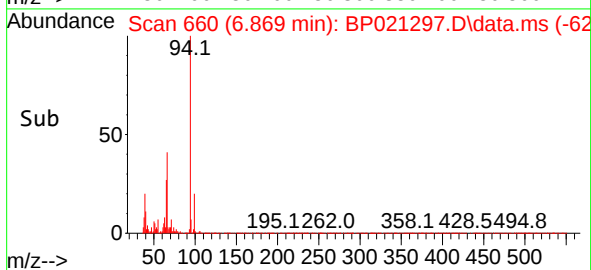
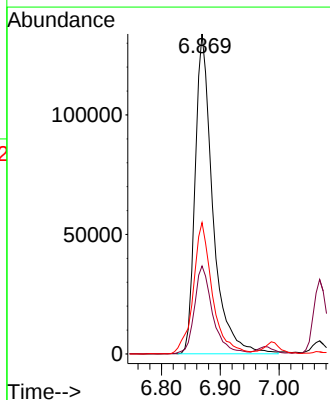
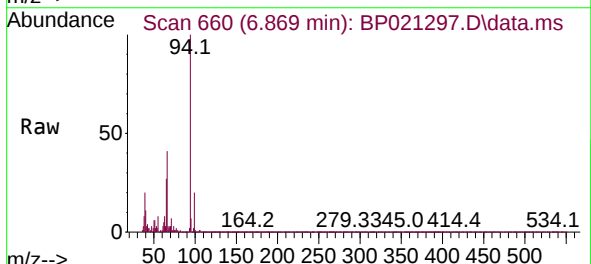
Manual Integrations
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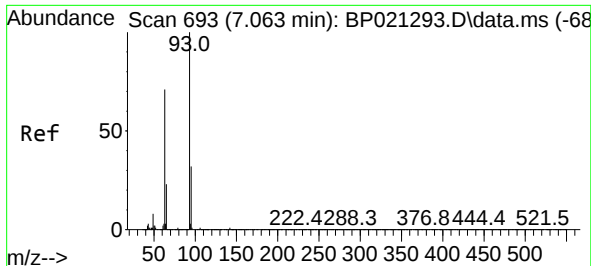
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 21.925 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

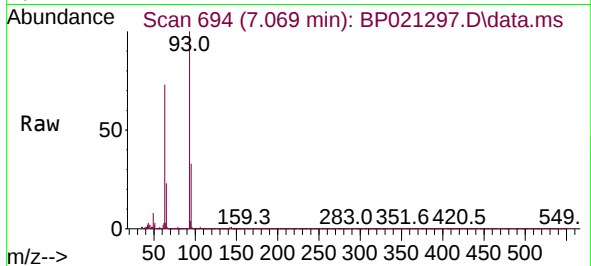
Tgt Ion: 94 Resp: 279412
Ion Ratio Lower Upper
94 100
65 27.5 23.4 35.0
66 41.0 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 19.936 ng/ul
RT: 7.069 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

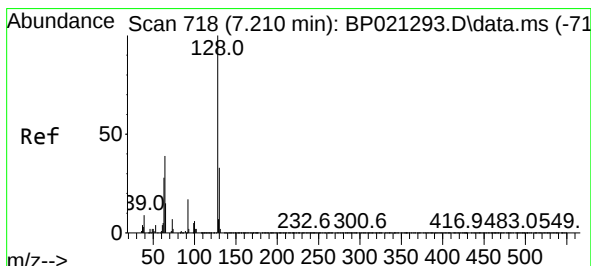
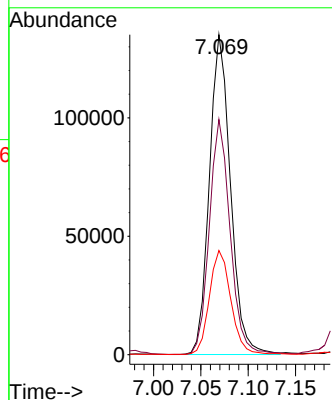
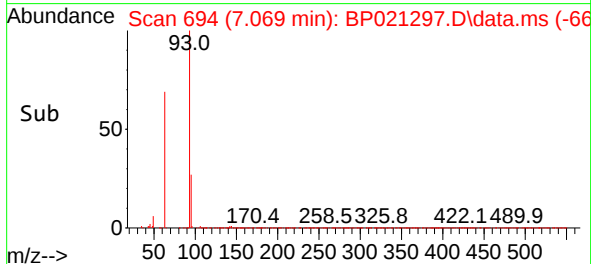
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



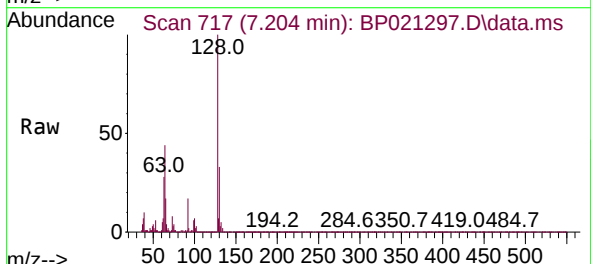
Tgt Ion: 93 Resp: 20987
Ion Ratio Lower Upper
93 100
63 73.5 61.5 92.3
95 32.5 25.1 37.7

Manual Integrations
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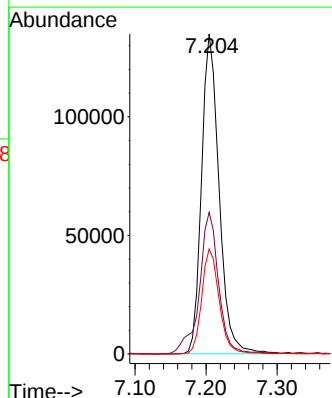
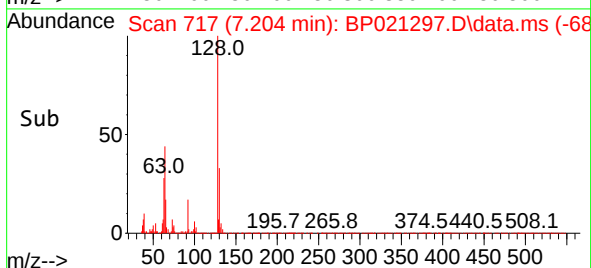
Reviewed By :Yogesh Patel 08/03/2024
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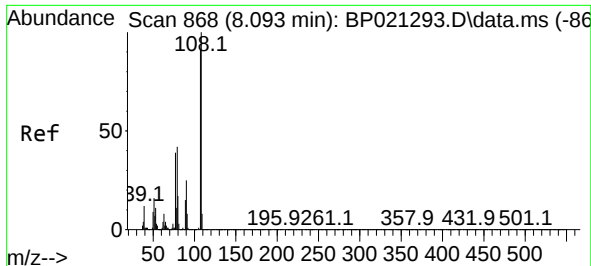


#12
2-Chlorophenol
Concen: 22.276 ng/ul
RT: 7.204 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



Tgt Ion:128 Resp: 231669
Ion Ratio Lower Upper
128 100
64 44.3 37.9 56.9
130 32.8 25.6 38.4





#13

2-Methylphenol

Concen: 21.545 ng/ul

RT: 8.092 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:108 Resp: 21234

Ion Ratio Lower Upper

108 100

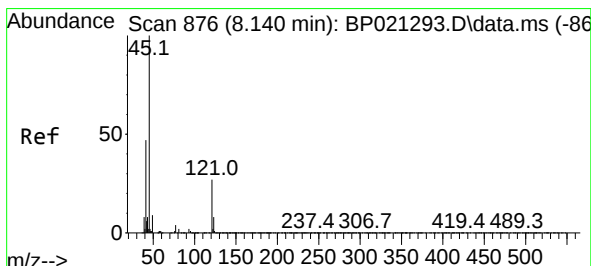
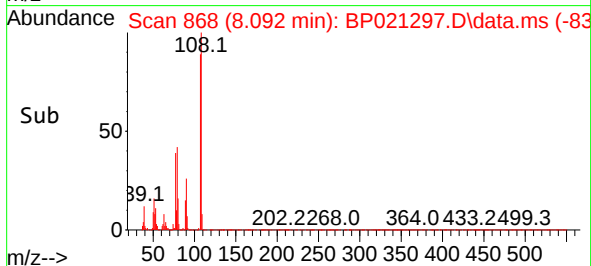
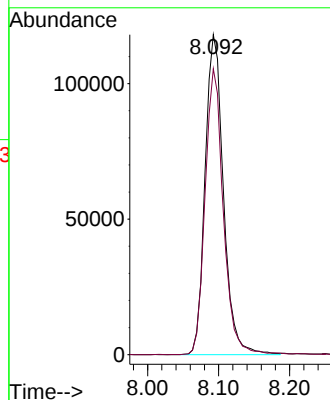
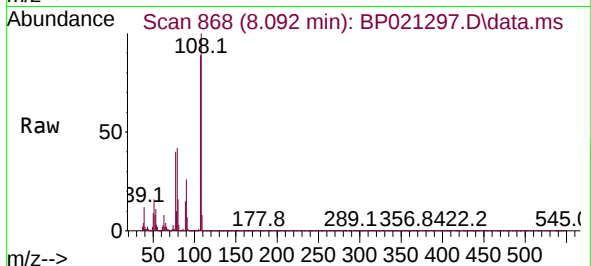
107 89.4 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.179 ng/ul m

RT: 8.134 min Scan# 875

Delta R.T. -0.023 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

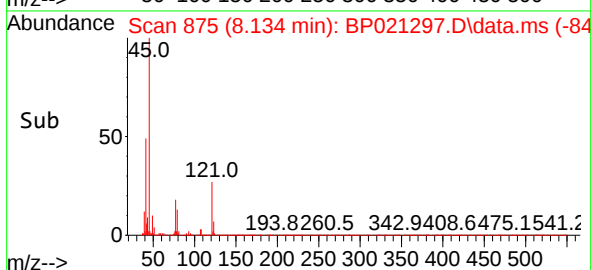
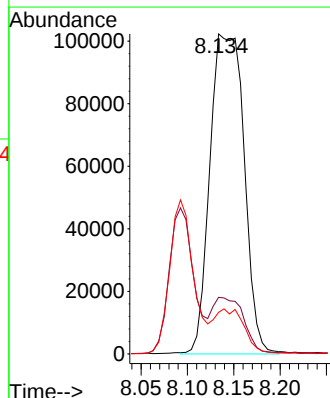
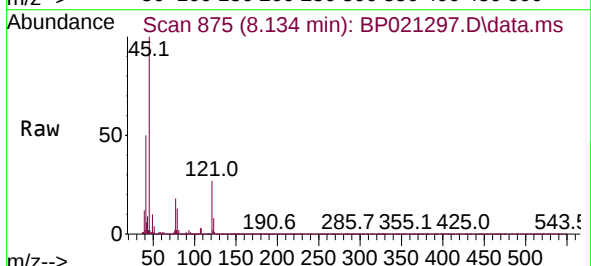
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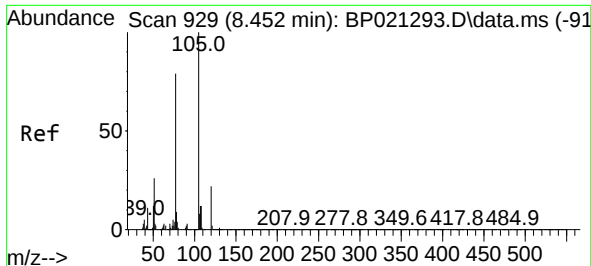
Ion Ratio Lower Upper

45 100

77 17.7 10.9 16.3#

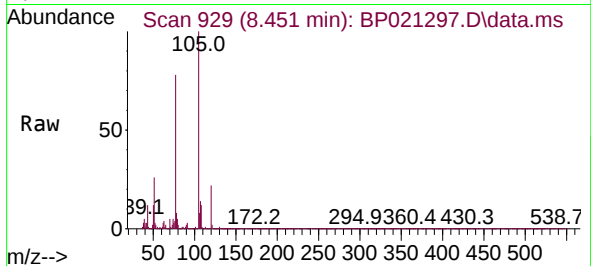
79 13.0 8.1 12.1#





#16
Acetophenone
Concen: 22.345 ng/ul
RT: 8.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

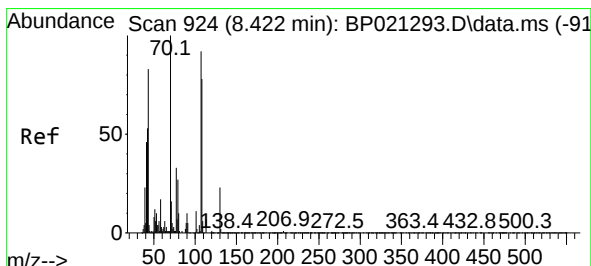
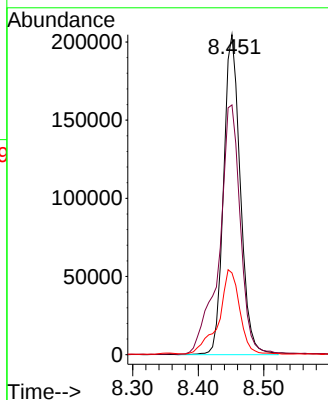
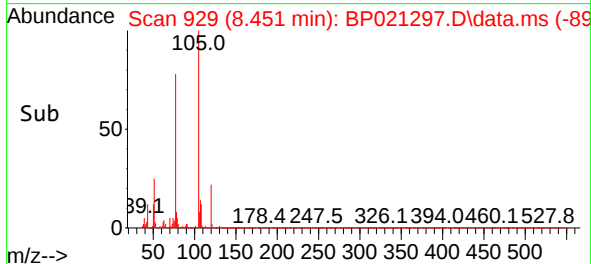
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:105 Resp: 36073
Ion Ratio Lower Upper
105 100
77 78.0 61.8 92.8
51 25.6 21.5 32.3

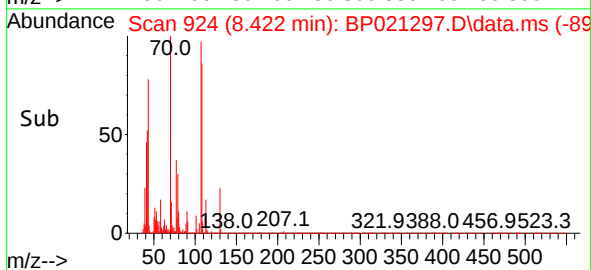
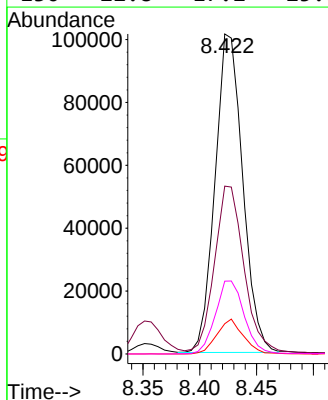
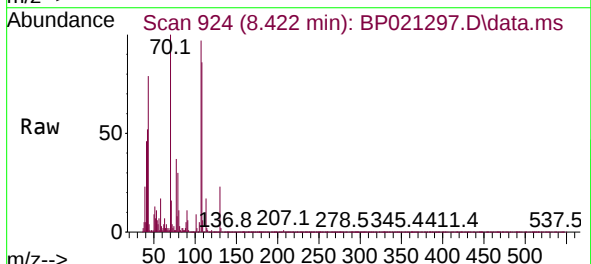
Manual Integrations
APPROVED

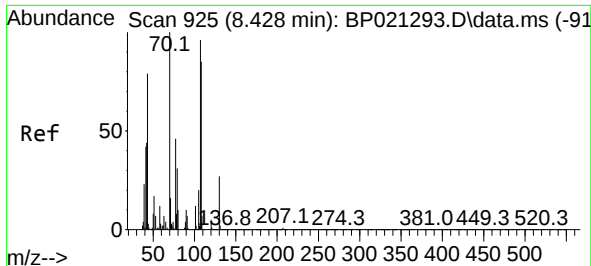
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.288 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

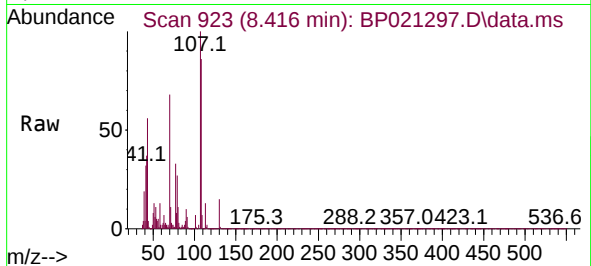
Tgt Ion: 70 Resp: 171615
Ion Ratio Lower Upper
70 100
42 52.4 46.6 69.8
101 9.5 7.4 11.0
130 22.8 17.2 25.8





#18
4-Methylphenol
Concen: 21.844 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

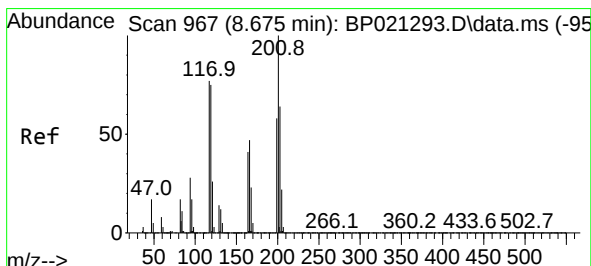
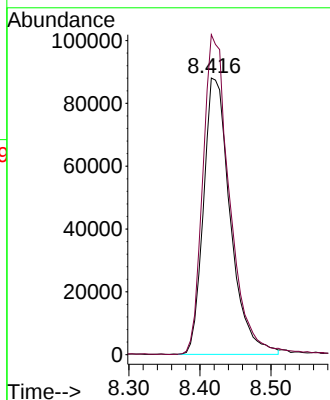
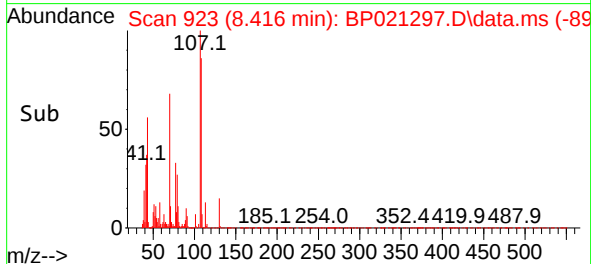
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:108 Resp: 230645
Ion Ratio Lower Upper
108 100
107 115.6 87.8 131.8

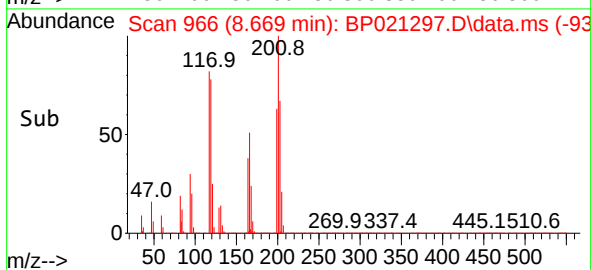
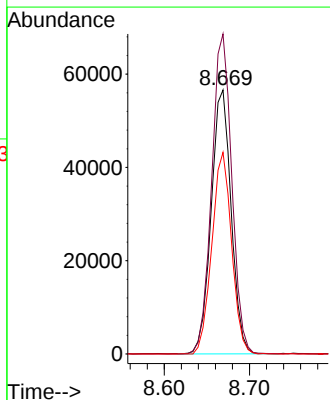
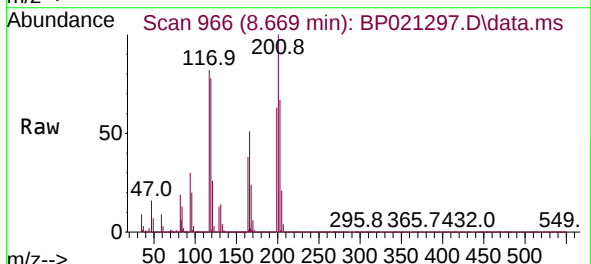
Manual Integrations
APPROVED

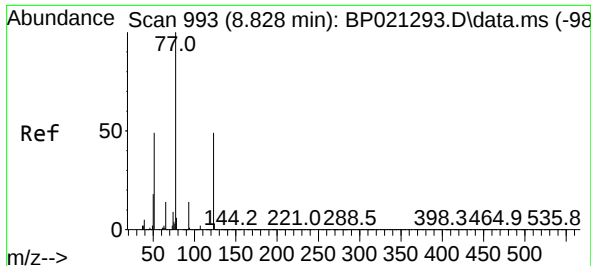
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#19
Hexachloroethane
Concen: 19.747 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

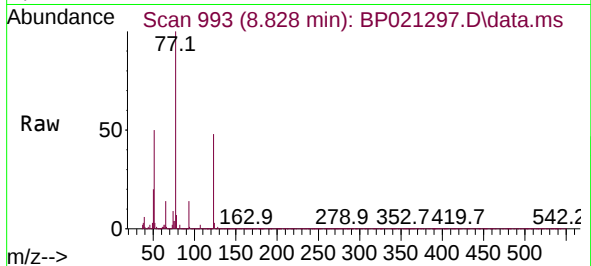
Tgt Ion:117 Resp: 92287
Ion Ratio Lower Upper
117 100
201 121.2 88.2 132.2
199 76.4 55.8 83.6





#22
Nitrobenzene
Concen: 23.396 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

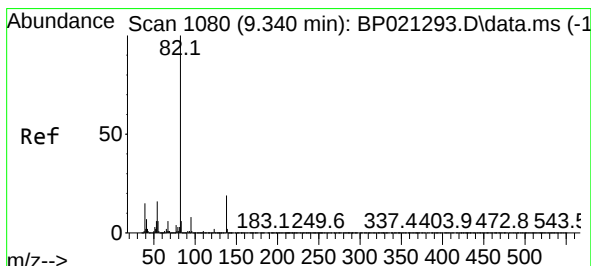
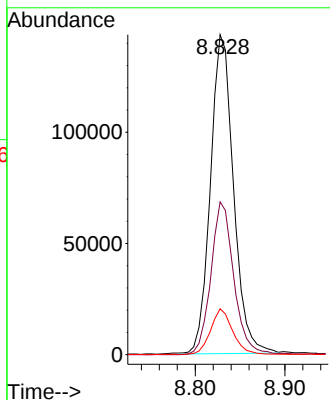
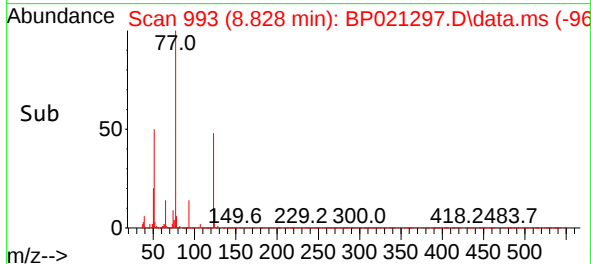
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



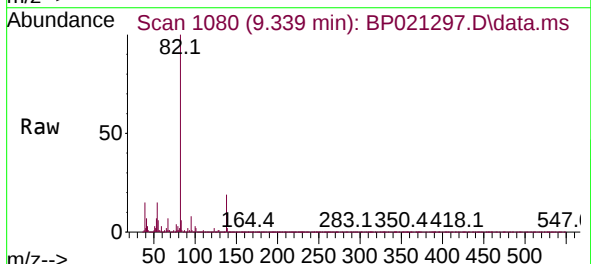
Tgt Ion: 77 Resp: 256395
Ion Ratio Lower Upper
77 100
123 47.8 36.7 55.1
65 14.3 11.1 16.7

Manual Integrations
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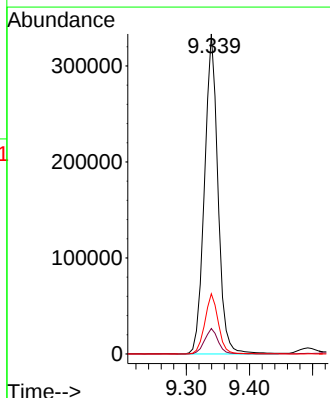
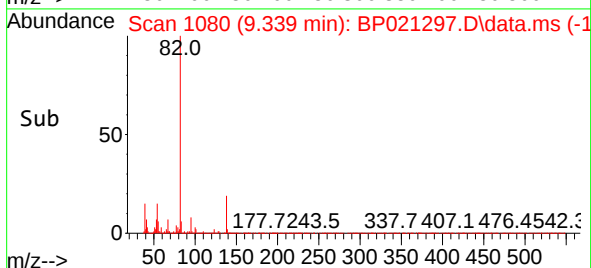
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

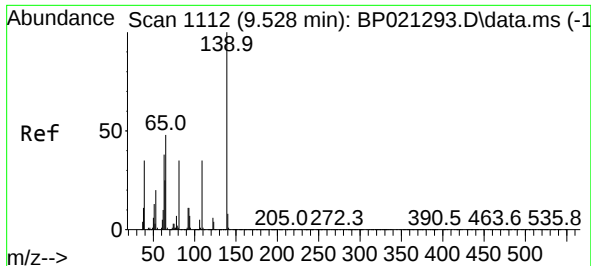


#23
Isophorone
Concen: 22.652 ng/ul
RT: 9.339 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



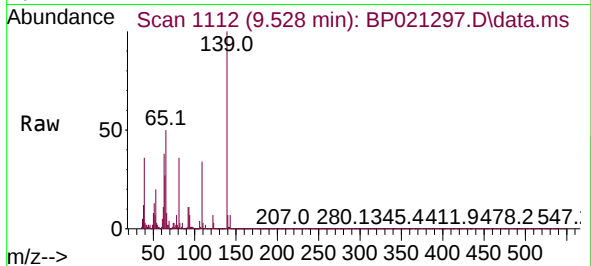
Tgt Ion: 82 Resp: 493527
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.8 14.4 21.6





#25
2-Nitrophenol
Concen: 26.814 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

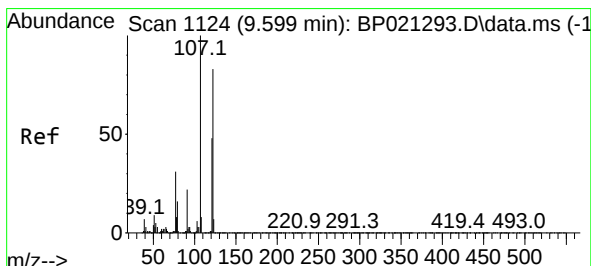
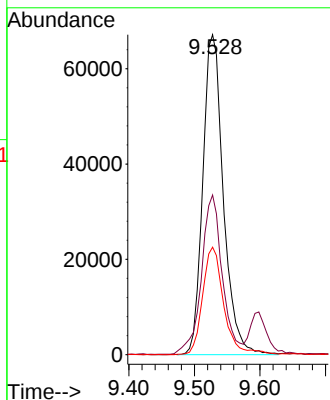
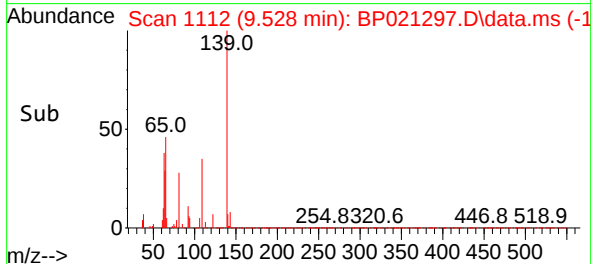
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



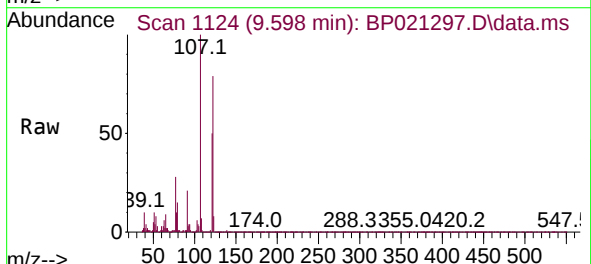
Tgt Ion:139 Resp: 146434
Ion Ratio Lower Upper
139 100
65 49.9 42.9 64.3
109 33.6 26.2 39.4

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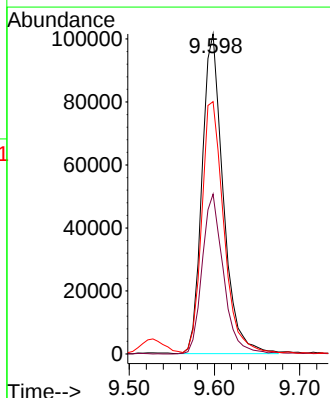
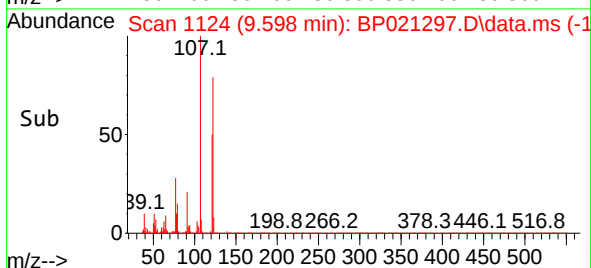
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

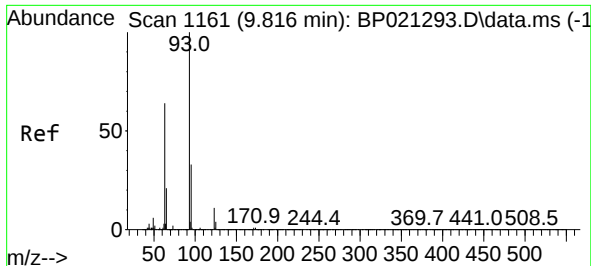


#26
2,4-Dimethylphenol
Concen: 16.271 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



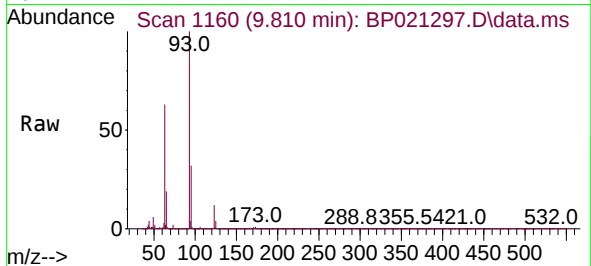
Tgt Ion:107 Resp: 175226
Ion Ratio Lower Upper
107 100
121 50.0 39.6 59.4
122 78.9 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 22.343 ng/ul
RT: 9.810 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

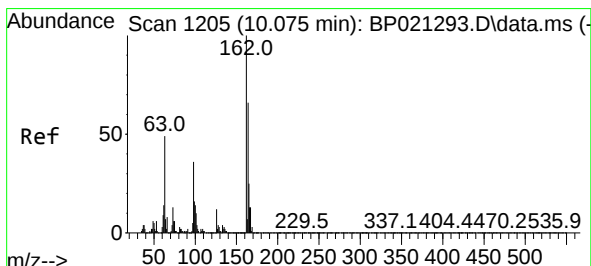
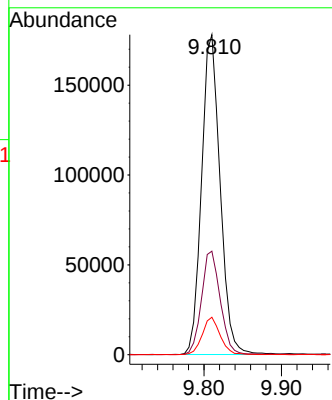
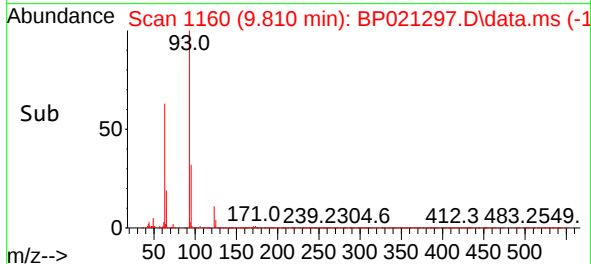
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



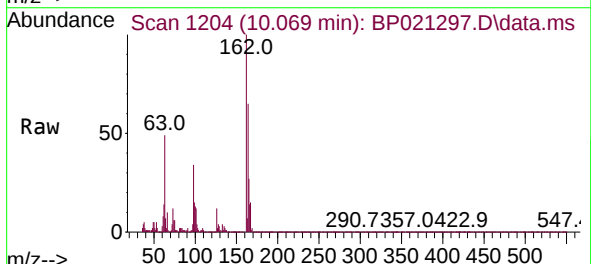
Tgt Ion: 93 Resp: 29589
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.7 9.0 13.4

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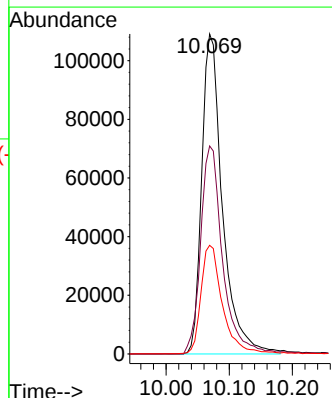
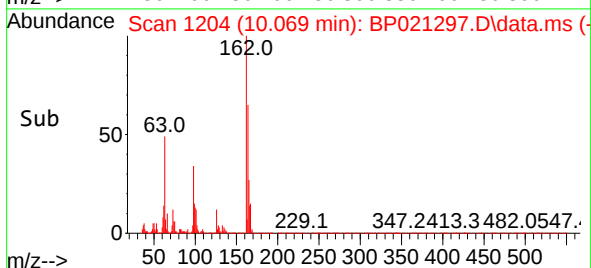
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

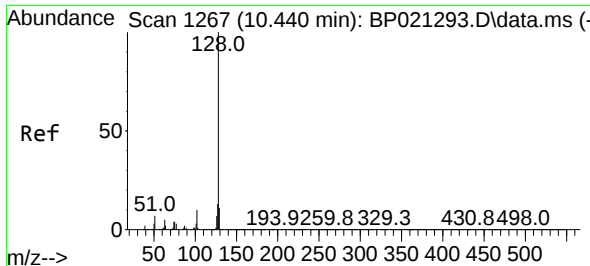


#29
2,4-Dichlorophenol
Concen: 26.700 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



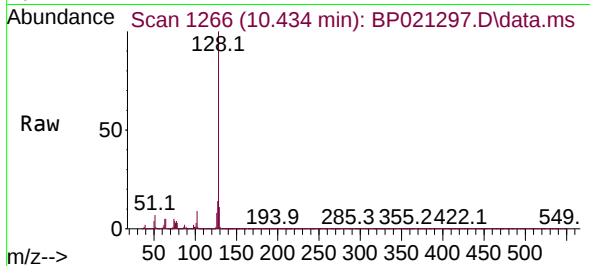
Tgt Ion:162 Resp: 249151
Ion Ratio Lower Upper
162 100
164 65.0 53.3 79.9
98 34.0 28.7 43.1





#30
Naphthalene
Concen: 24.877 ng/ul
RT: 10.434 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

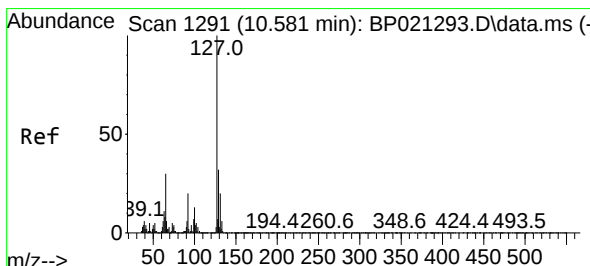
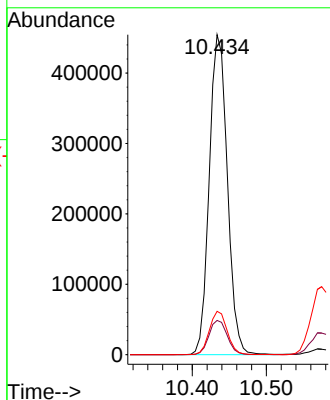
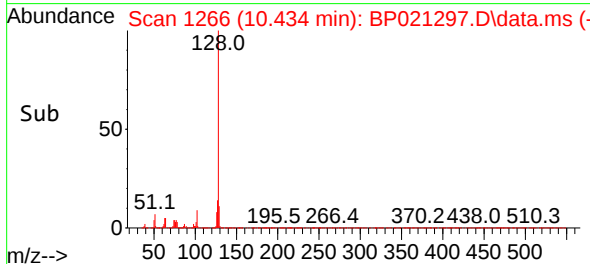
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:128 Resp: 77076
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.8 16.2

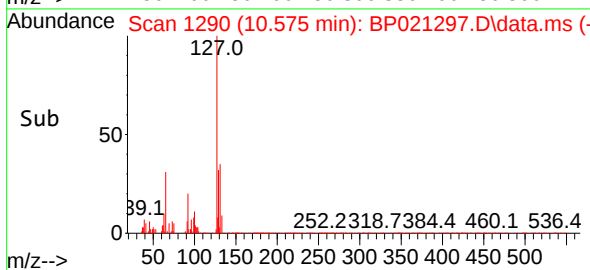
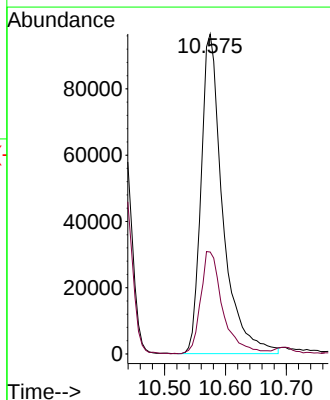
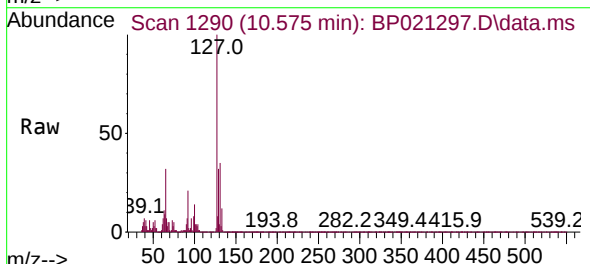
Manual Integrations
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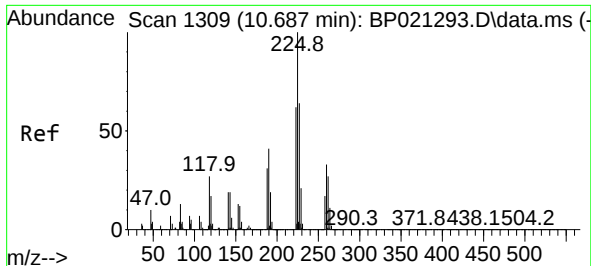
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 19.919 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

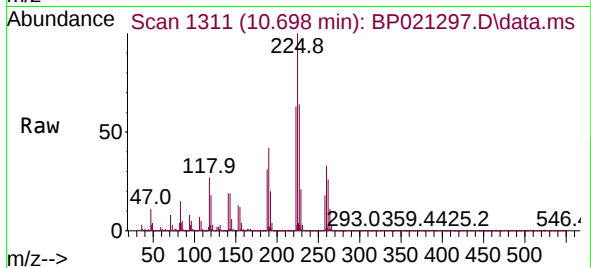
Tgt Ion:127 Resp: 238580
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 25.324 ng/ul
RT: 10.698 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

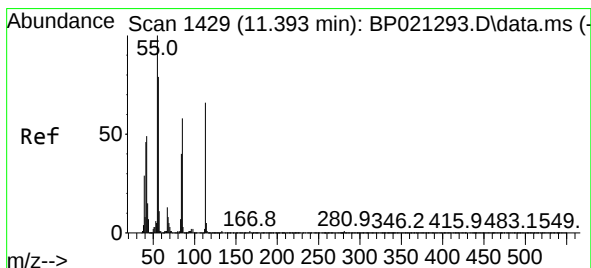
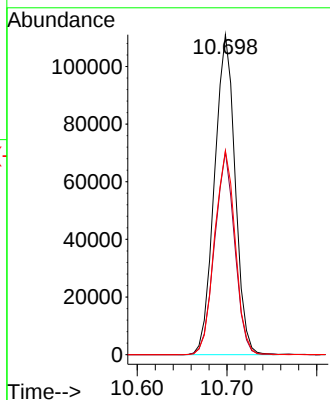
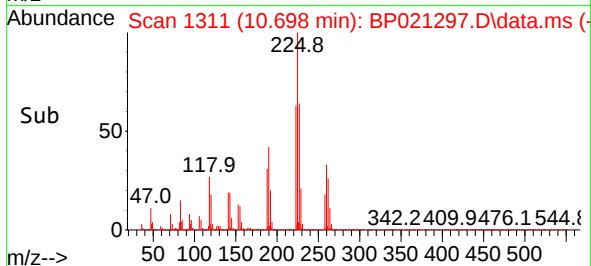
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:225 Resp: 177180
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.8 50.6 75.8

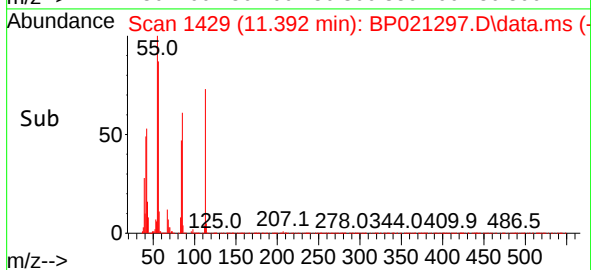
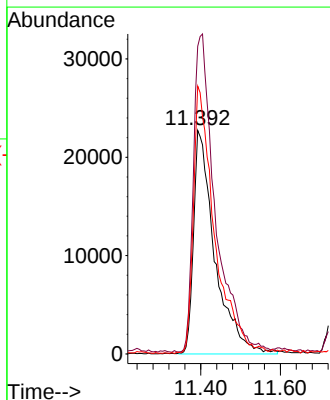
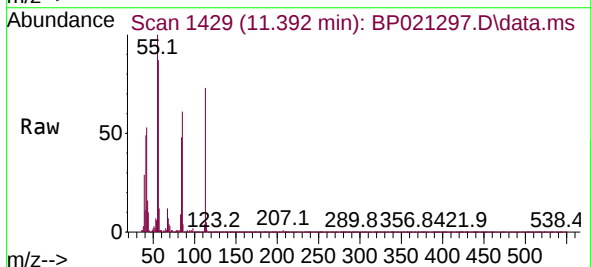
Manual Integrations
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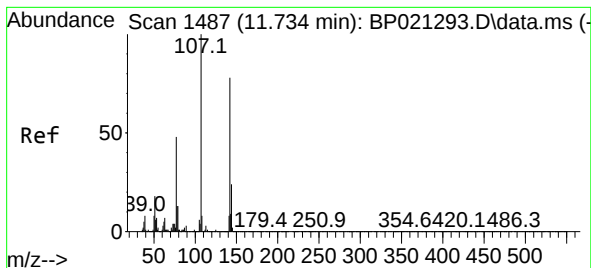
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 29.288 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Tgt Ion:113 Resp: 84190
Ion Ratio Lower Upper
113 100
55 137.7 140.2 210.4#
56 119.9 105.5 158.3





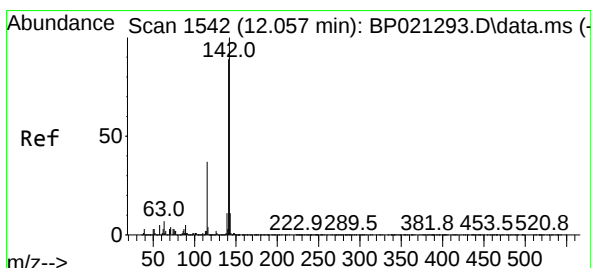
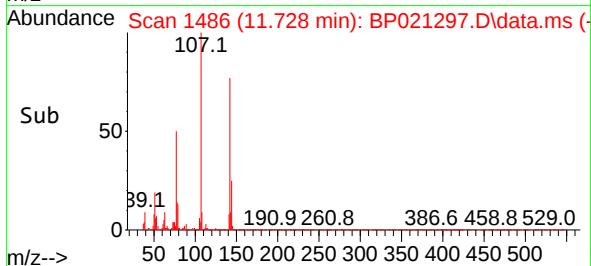
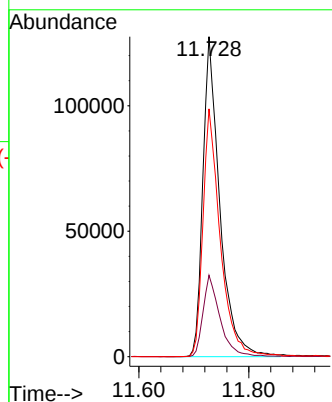
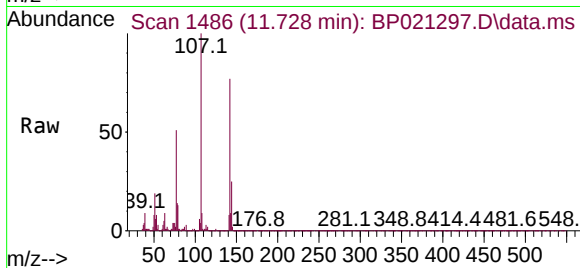
#35
4-Chloro-3-methylphenol
Concen: 26.879 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Instrument :
BNA_P
ClientSampleId :
A4CN0MSD

Tgt Ion:107 Resp: 27263
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 77.5 60.7 91.1

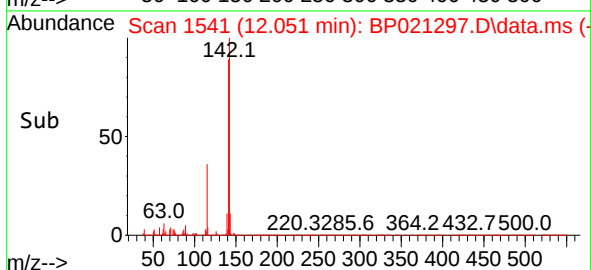
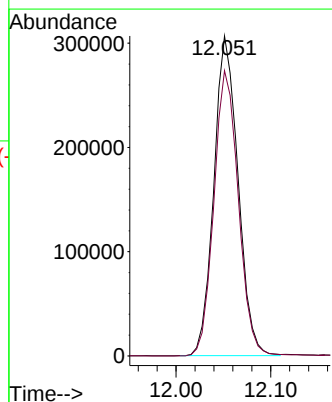
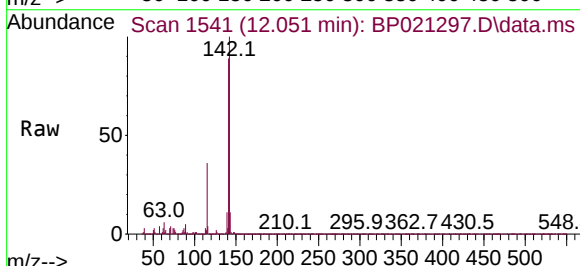
Manual Integrations
APPROVED

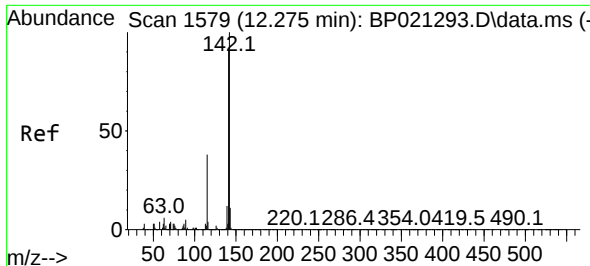
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#36
2-Methylnaphthalene
Concen: 25.552 ng/ul
RT: 12.051 min Scan# 1541
Delta R.T. -0.018 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

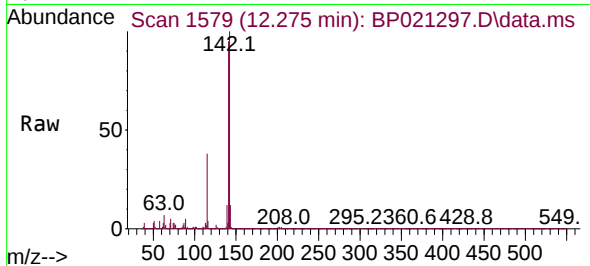
Tgt Ion:142 Resp: 543416
Ion Ratio Lower Upper
142 100
141 89.1 72.6 108.8





#37
1-Methylnaphthalene
Concen: 25.447 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. -0.018 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

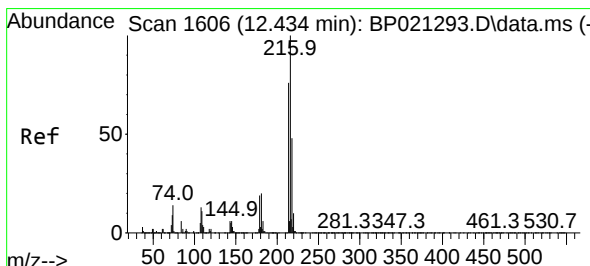
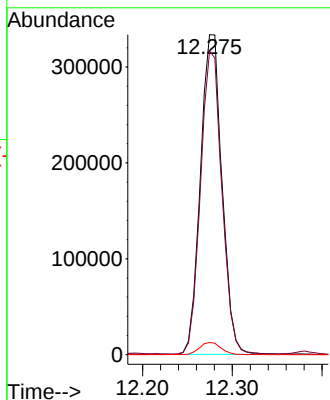
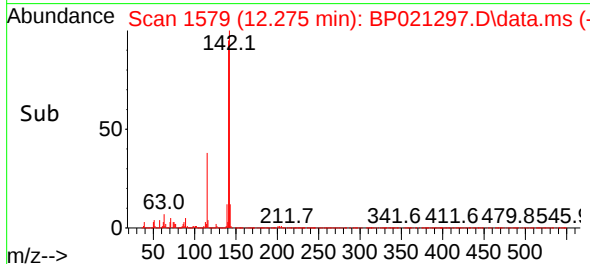
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:142 Resp: 556610
Ion Ratio Lower Upper
142 100
141 94.8 75.0 112.6
116 3.8 3.2 4.8

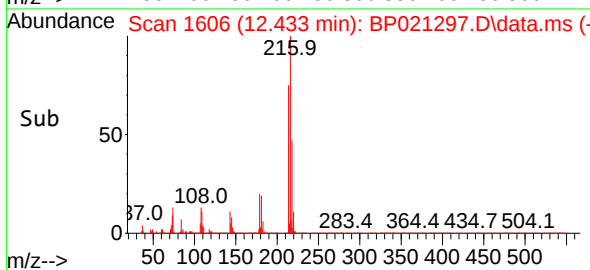
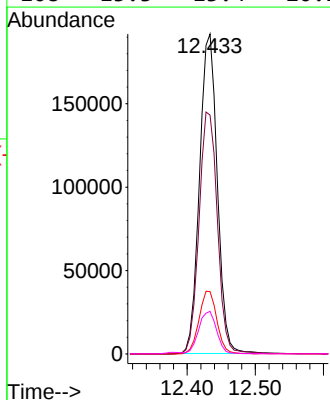
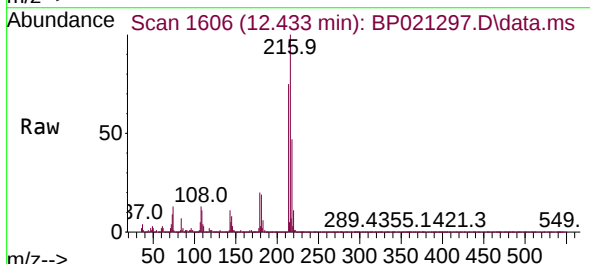
Manual Integrations
APPROVED

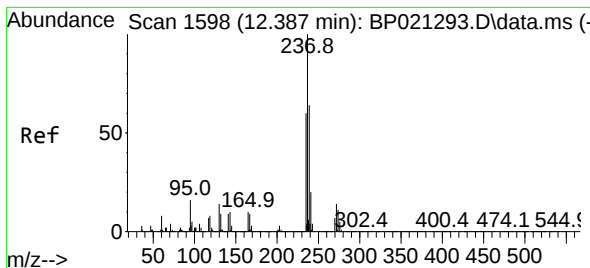
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.603 ng/ul
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Tgt Ion:216 Resp: 346594
Ion Ratio Lower Upper
216 100
214 74.6 64.2 96.4
179 19.5 16.6 24.8
108 13.3 13.4 20.2#





#40

Hexachlorocyclopentadiene

Concen: 7.296 ng/ul

RT: 12.381 min Scan# 1598

Delta R.T. -0.018 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNP_P

ClientSampleId :

A4CN0MSD

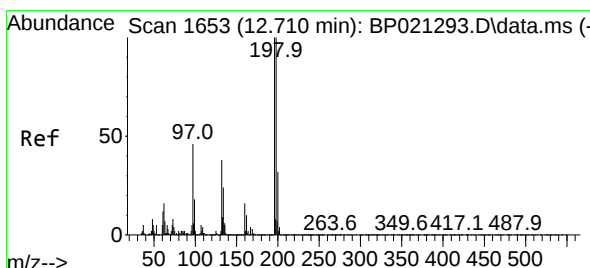
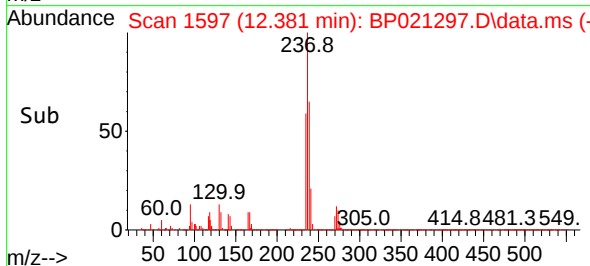
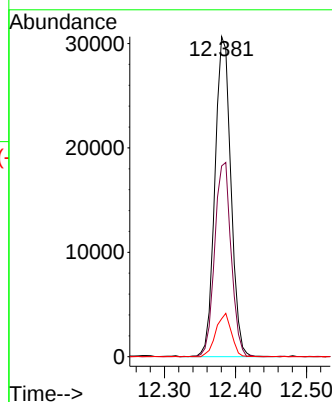
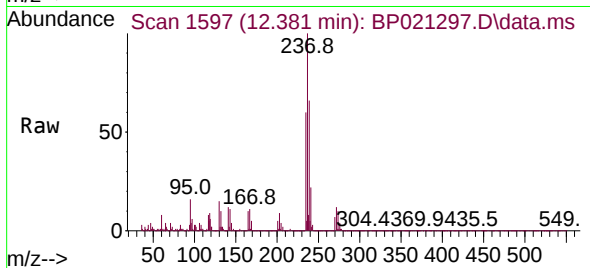
Tgt Ion:237	Resp:	4792
Ion Ratio	Lower	Upper
237	100	
235	59.6	49.7 74.5
272	12.5	10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#41

2,4,6-Trichlorophenol

Concen: 27.108 ng/ul

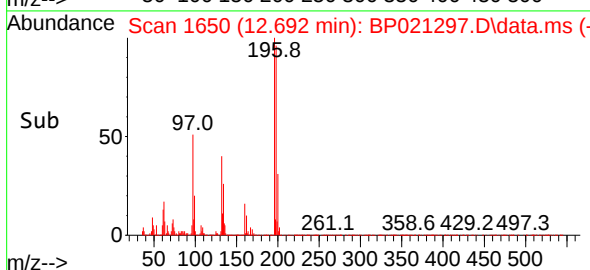
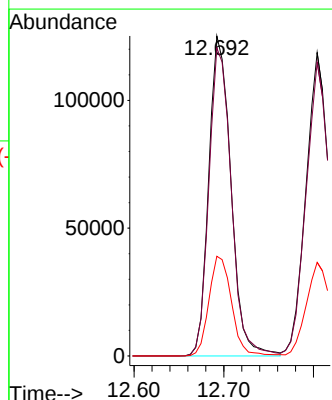
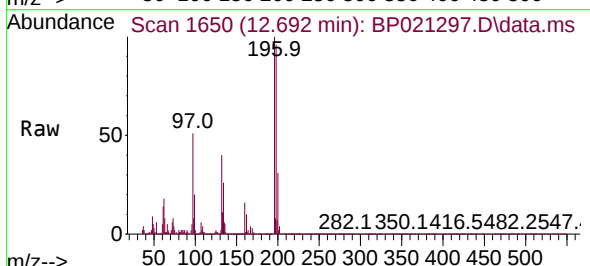
RT: 12.692 min Scan# 1650

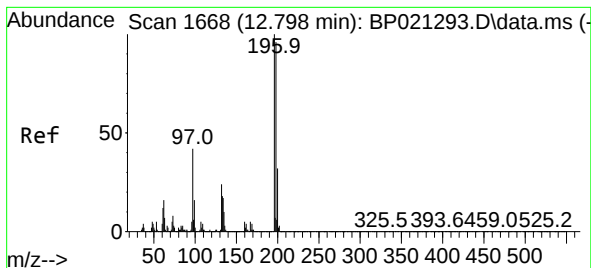
Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

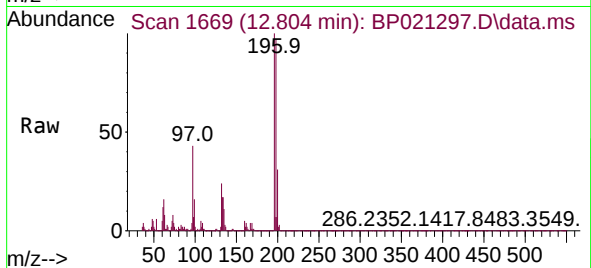
Tgt Ion:196	Resp:	215079
Ion Ratio	Lower	Upper
196	100	
198	96.3	76.6 115.0
200	31.2	26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 27.647 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

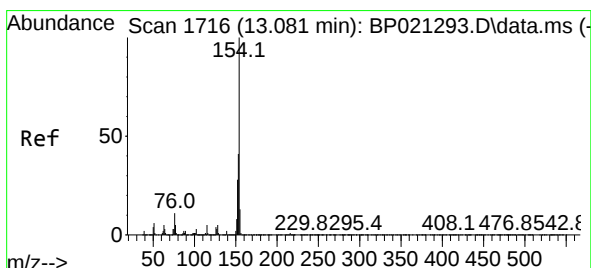
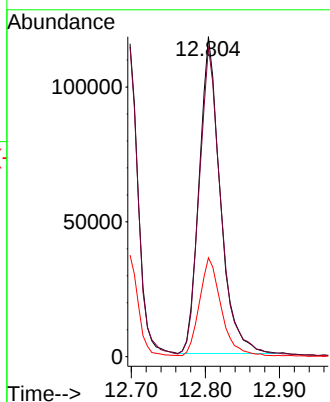
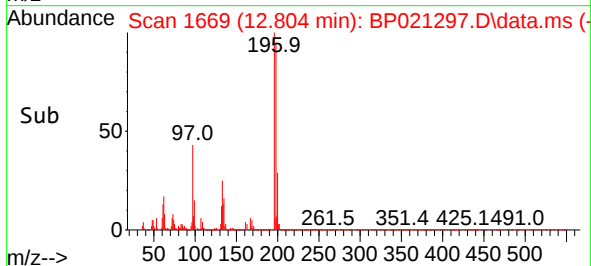
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



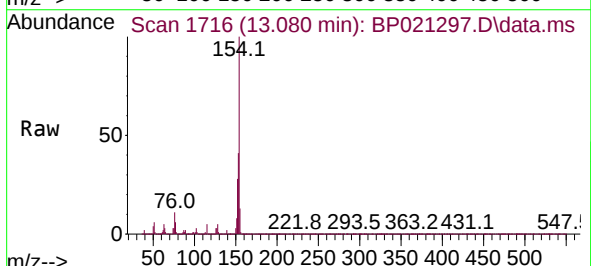
Tgt Ion:196 Resp: 232091
Ion Ratio Lower Upper
196 100
198 96.8 77.1 115.7
200 30.9 25.3 37.9

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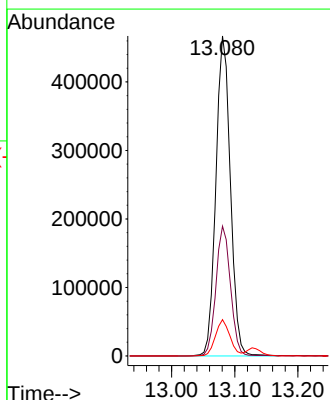
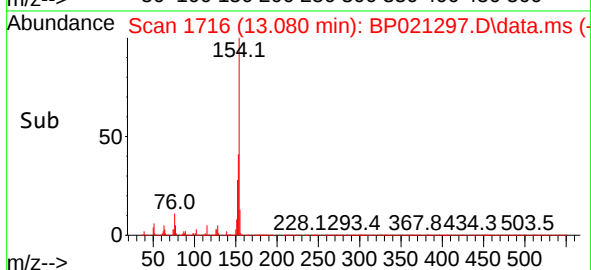
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

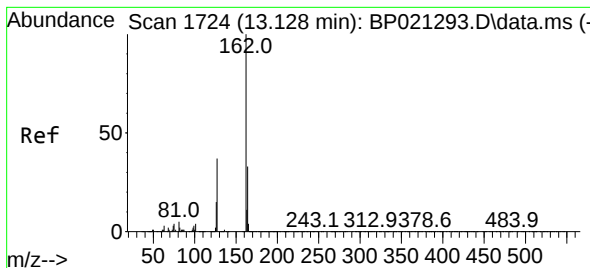


#43
1,1'-Biphenyl
Concen: 26.309 ng/ul
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



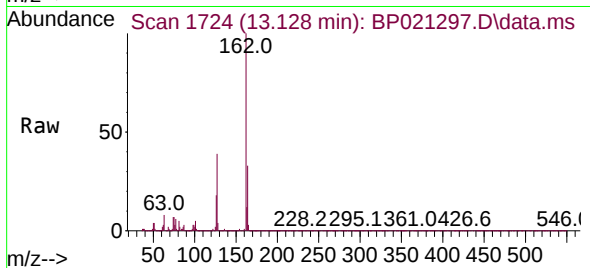
Tgt Ion:154 Resp: 743396
Ion Ratio Lower Upper
154 100
153 40.6 32.7 49.1
76 11.4 9.4 14.2





#44
2-Chloronaphthalene
Concen: 26.336 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

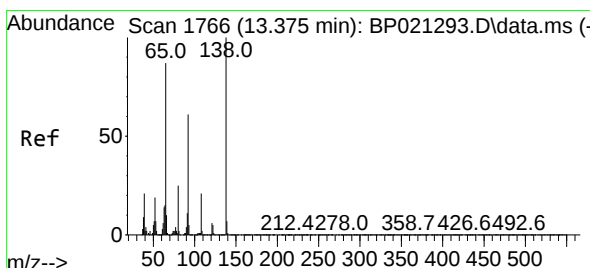
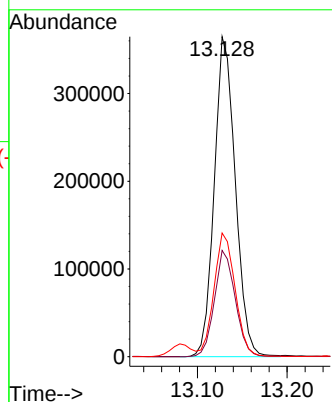
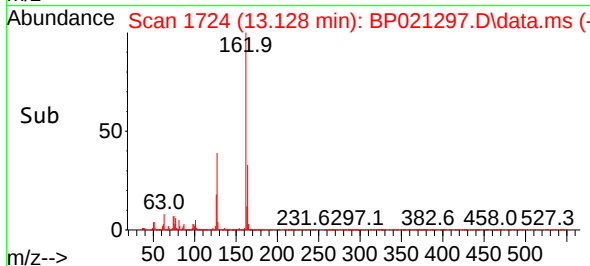
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



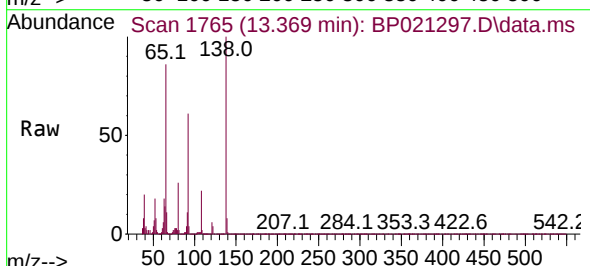
Tgt Ion:162 Resp: 594069
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 38.7 31.8 47.8

Manual Integrations
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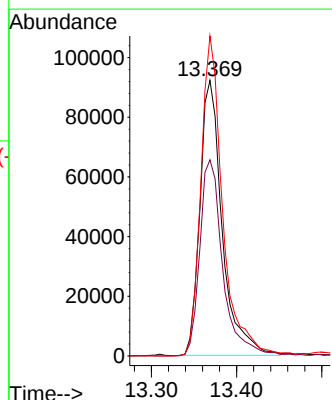
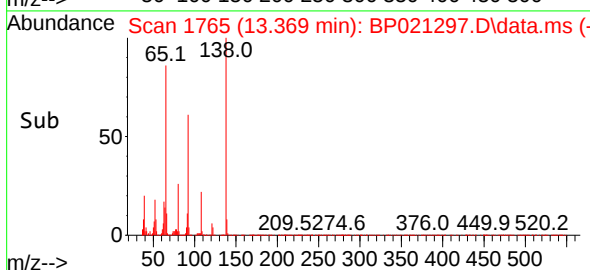
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

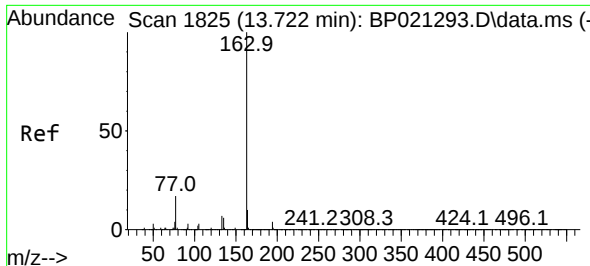


#45
2-Nitroaniline
Concen: 26.911 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



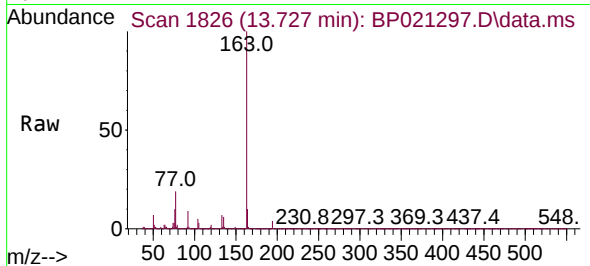
Tgt Ion: 65 Resp: 167875
Ion Ratio Lower Upper
65 100
92 71.2 56.7 85.1
138 116.2 85.6 128.4





#47
Dimethylphthalate
Concen: 26.644 ng/ul
RT: 13.727 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

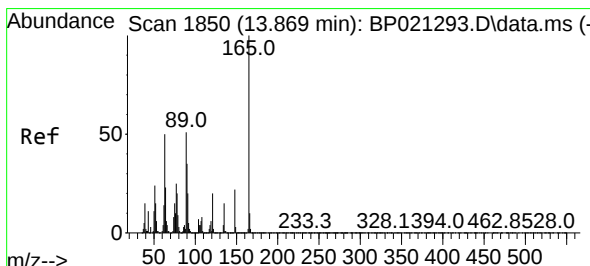
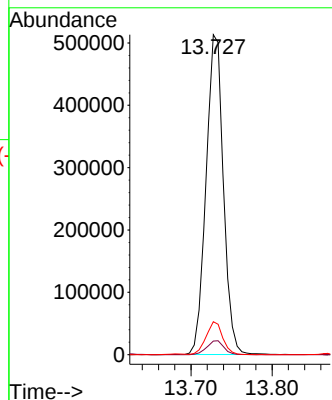
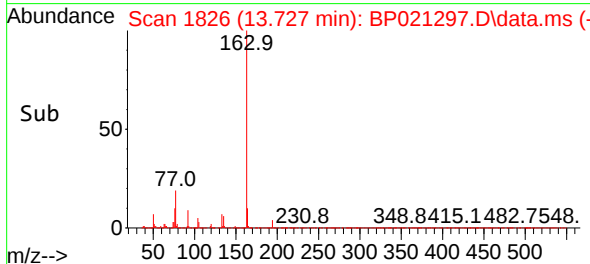
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



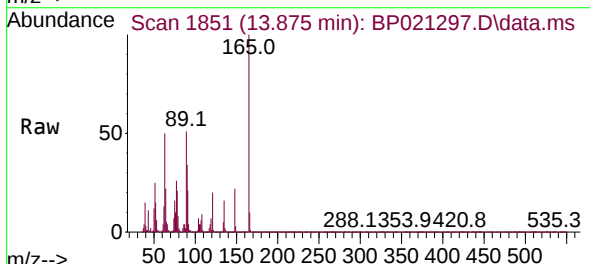
Tgt Ion:163 Resp: 75987
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.1 12.1

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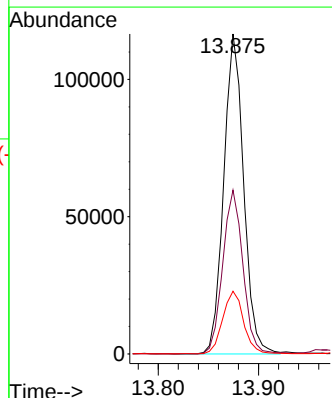
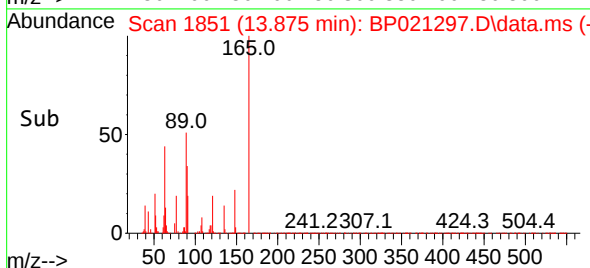
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

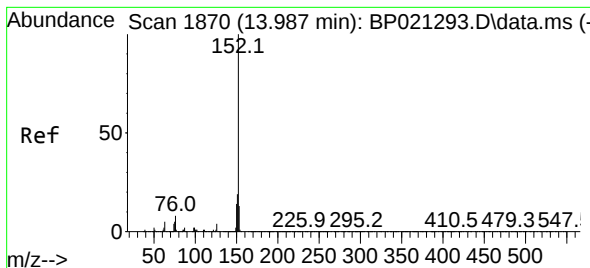


#48
2,6-Dinitrotoluene
Concen: 28.114 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



Tgt Ion:165 Resp: 160300
Ion Ratio Lower Upper
165 100
89 51.2 44.7 67.1
121 19.6 16.5 24.7





#50

Acenaphthylene

Concen: 26.175 ng/ul

RT: 13.992 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

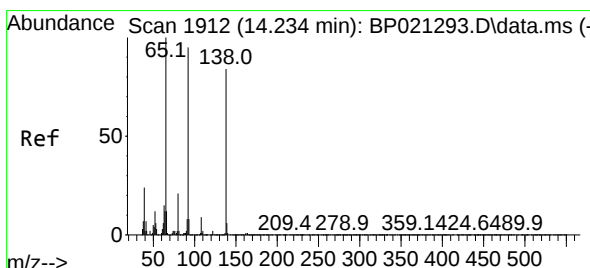
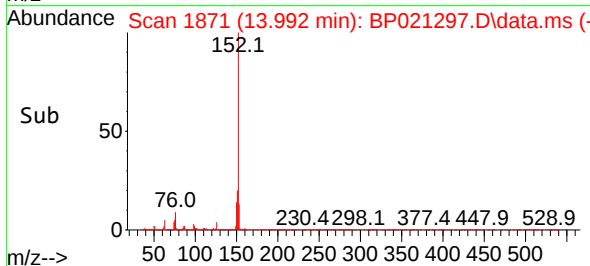
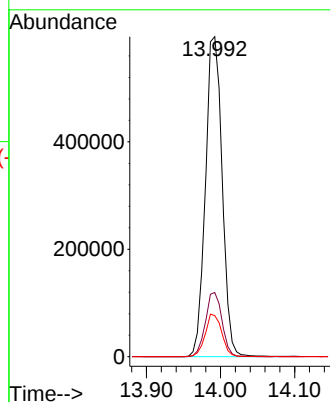
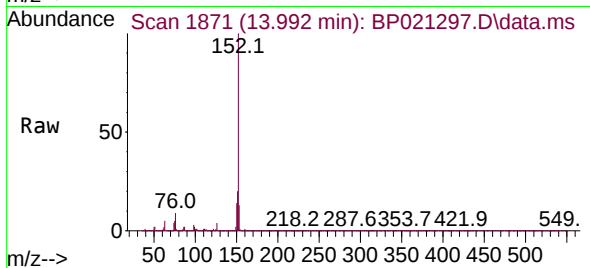
Tgt Ion:152	Resp: 935320
Ion Ratio	Lower Upper
152 100	
151 20.0	16.2 24.2
153 12.9	10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#51

3-Nitroaniline

Concen: 30.787 ng/ul

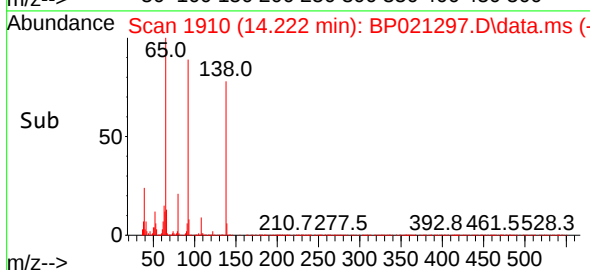
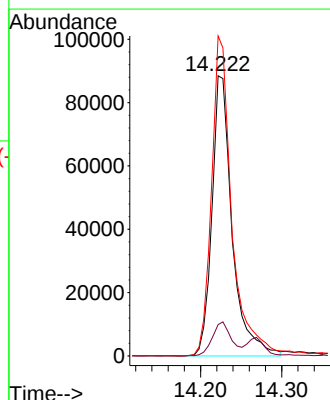
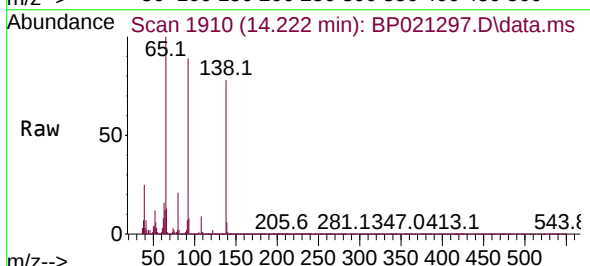
RT: 14.222 min Scan# 1910

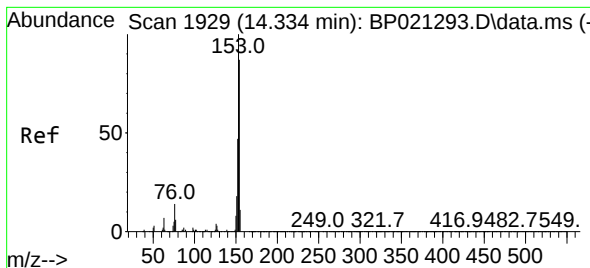
Delta R.T. 0.000 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

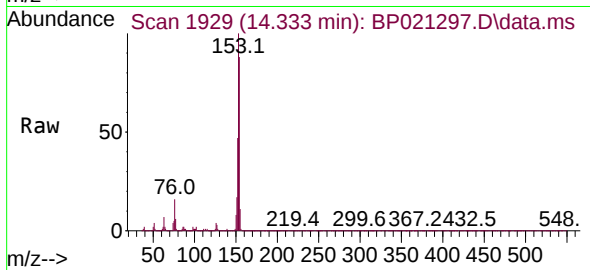
Tgt Ion:138	Resp: 152752
Ion Ratio	Lower Upper
138 100	
108 11.2	9.8 14.8
92 114.2	98.0 147.0





#52
Acenaphthene
Concen: 26.525 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

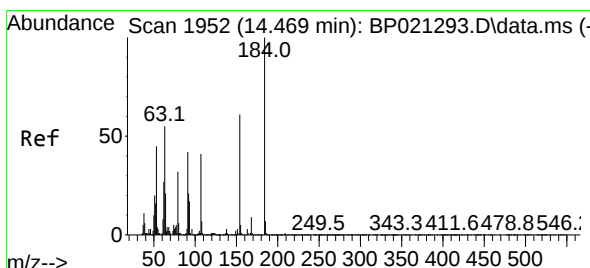
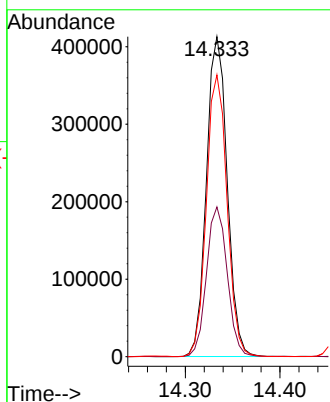
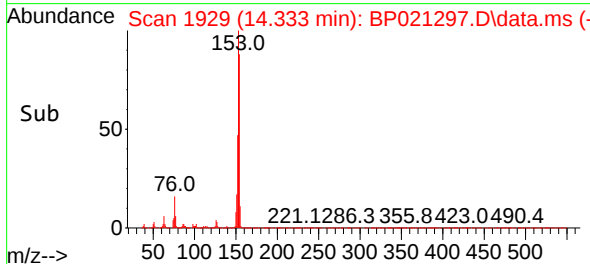
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



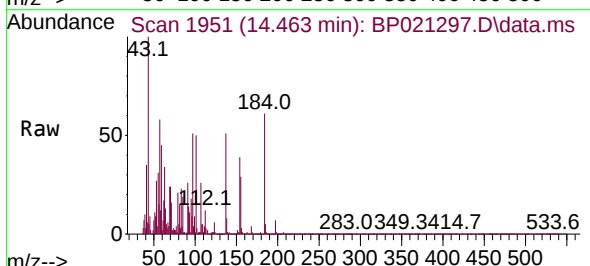
Tgt Ion:153 Resp: 62907
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.1 71.8 107.6

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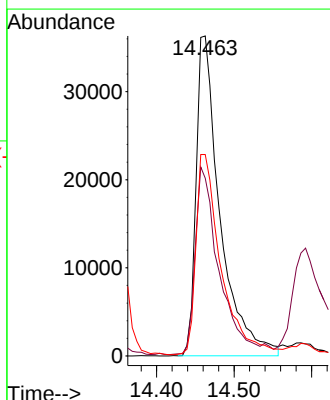
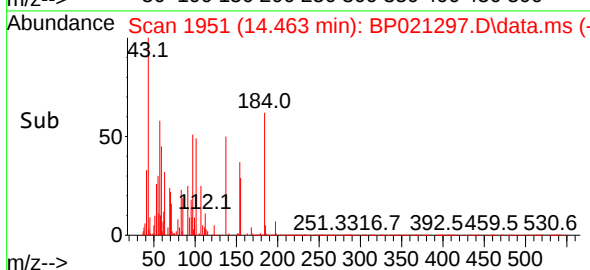
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

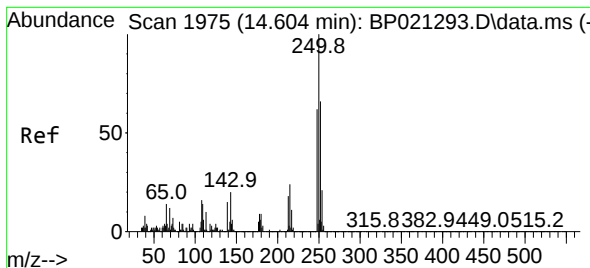


#53
2,4-Dinitrophenol
Concen: 25.976 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



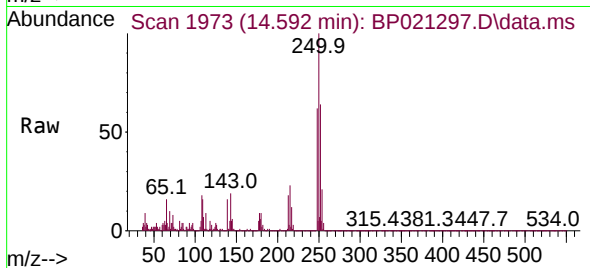
Tgt Ion:184 Resp: 77779
Ion Ratio Lower Upper
184 100
63 55.6 50.3 75.5
154 63.0 53.0 79.6





#55
4-Nitrophenol
Concen: 31.139 ng/ul
RT: 14.592 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

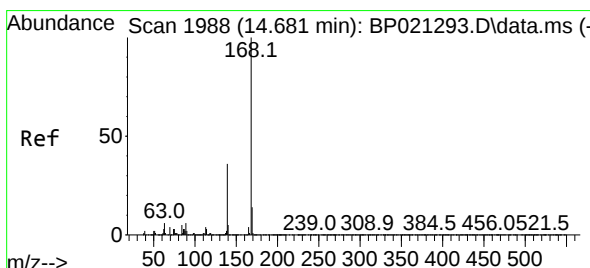
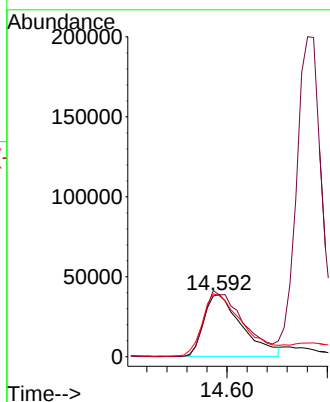
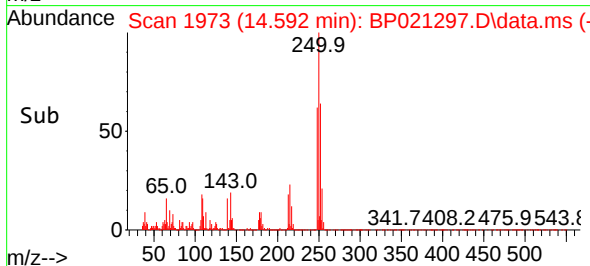
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:109 Resp: 101295
Ion Ratio Lower Upper
109 100
139 99.6 98.0 147.0
65 98.4 106.0 159.0

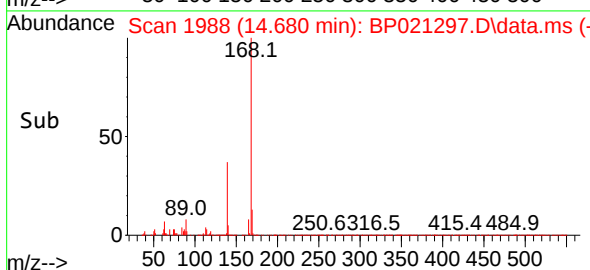
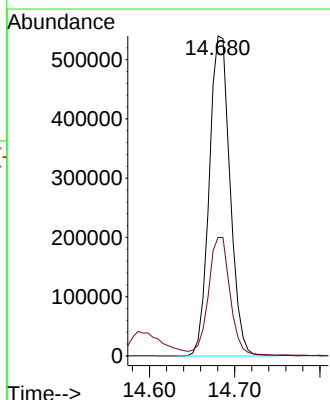
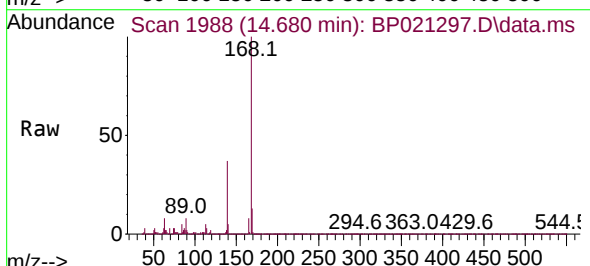
Manual Integrations
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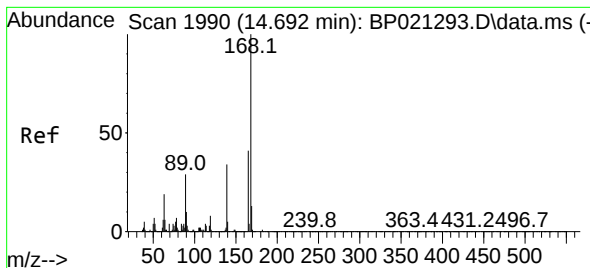
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 28.130 ng/ul
RT: 14.680 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

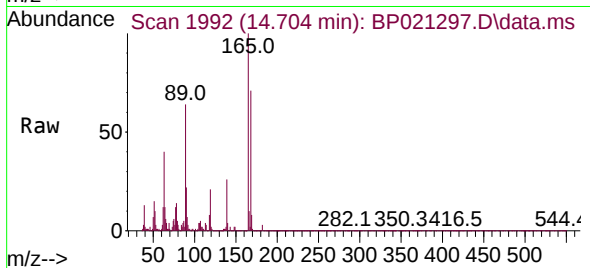
Tgt Ion:168 Resp: 913583
Ion Ratio Lower Upper
168 100
139 37.1 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 30.432 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

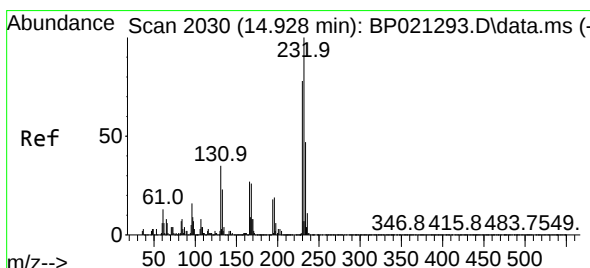
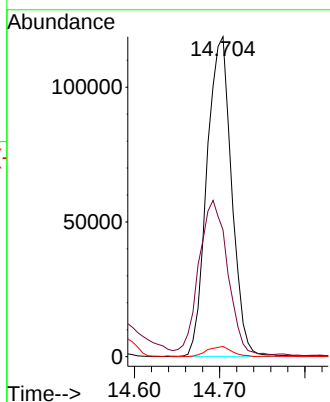
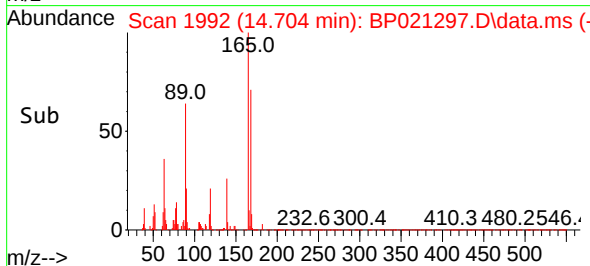
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



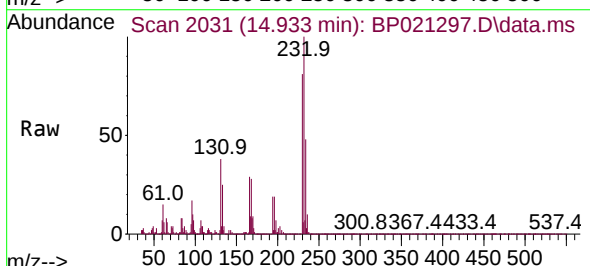
Tgt Ion:165 Resp: 238190
Ion Ratio Lower Upper
165 100
63 39.7 41.0 61.4
182 3.2 2.2 3.4

Manual Integrations
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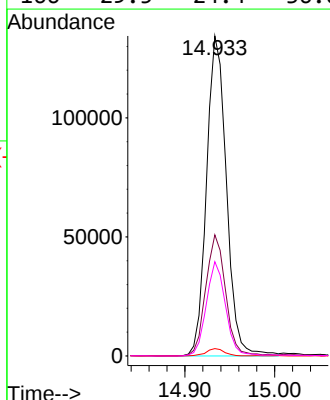
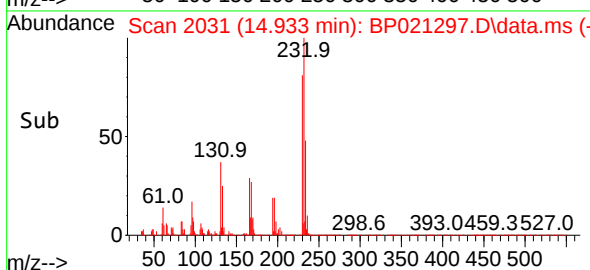
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

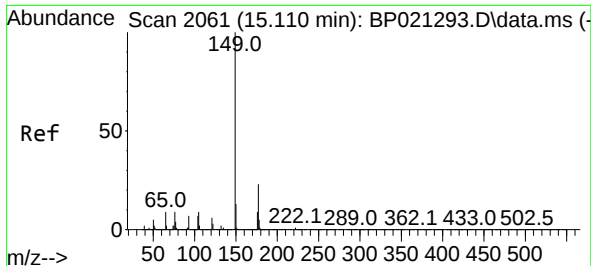


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.828 ng/ul
RT: 14.933 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



Tgt Ion:232 Resp: 207230
Ion Ratio Lower Upper
232 100
131 37.8 34.4 51.6
130 2.3 2.0 3.0
166 29.5 24.4 36.6





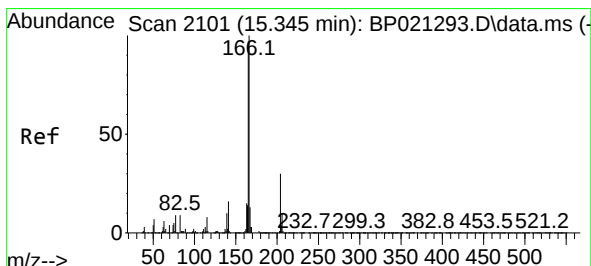
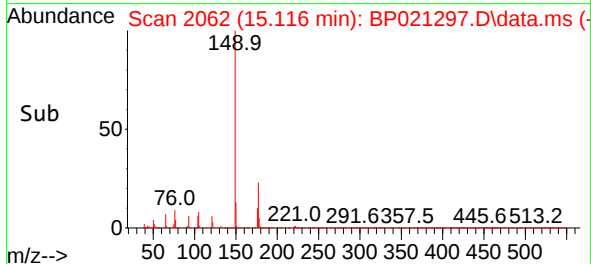
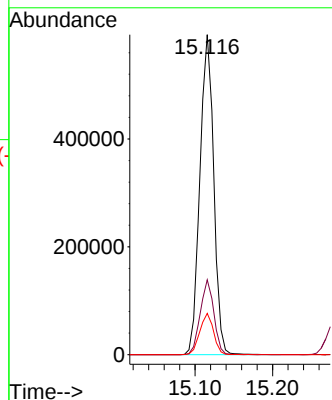
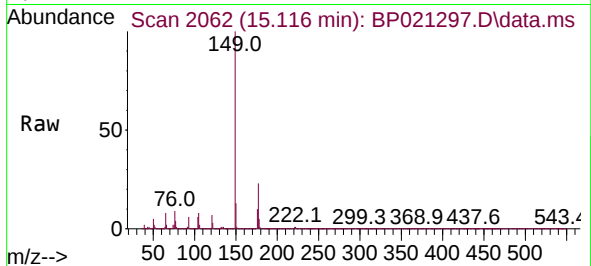
#59
Diethylphthalate
Concen: 25.764 ng/ul
RT: 15.116 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Instrument :
BNA_P
ClientSampleId :
A4CN0MSD

Tgt Ion:149 Resp: 734315
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.9 10.2 15.2

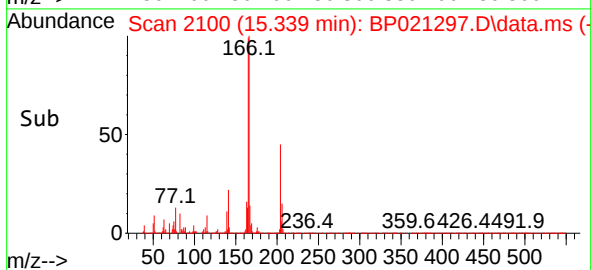
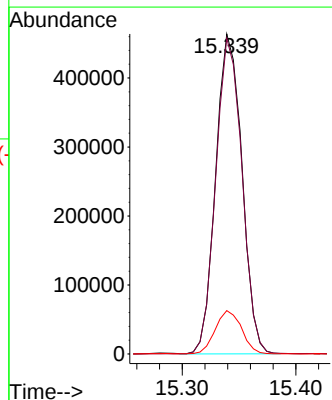
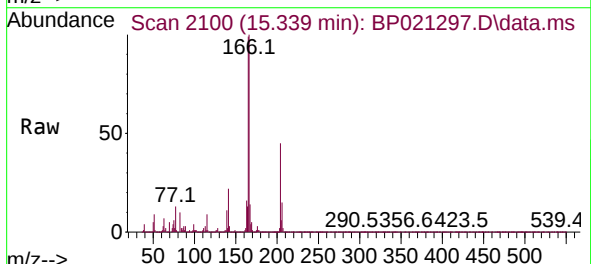
Manual Integrations
APPROVED

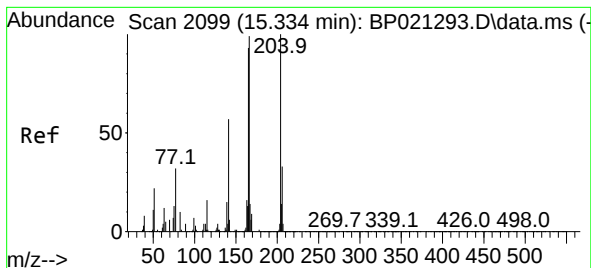
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 28.111 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

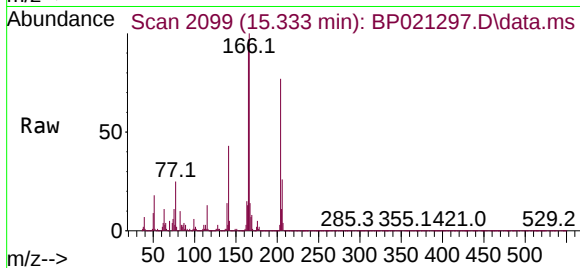
Tgt Ion:166 Resp: 745021
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.582 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

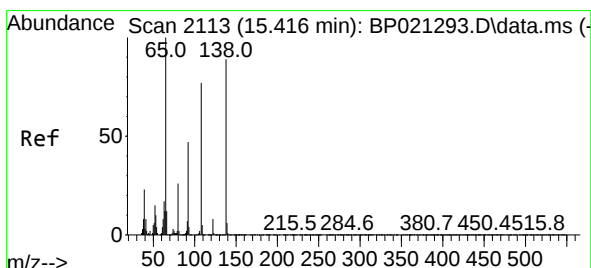
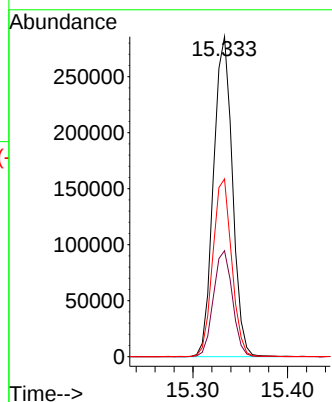
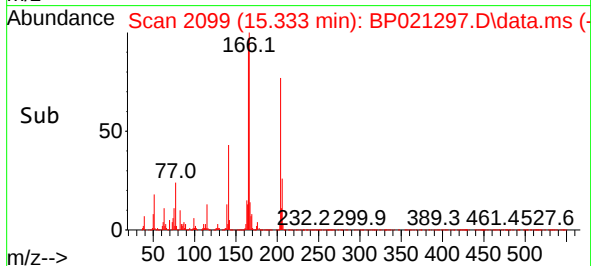
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:204 Resp: 39665
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 55.6 48.5 72.7

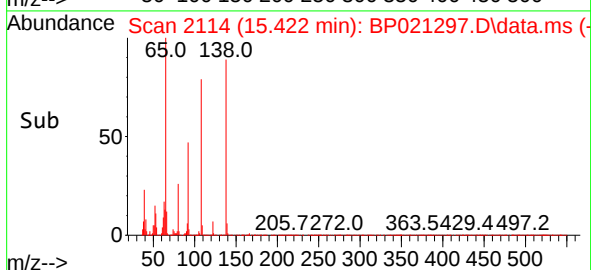
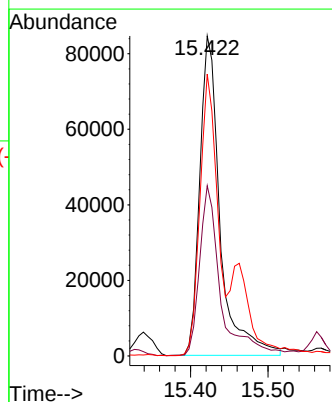
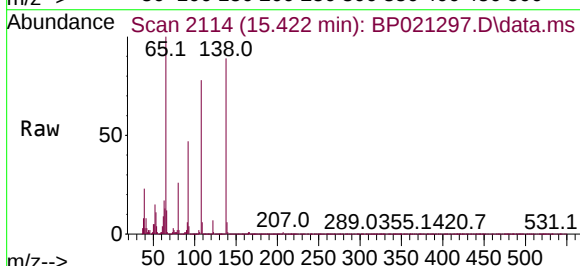
Manual Integrations
APPROVED

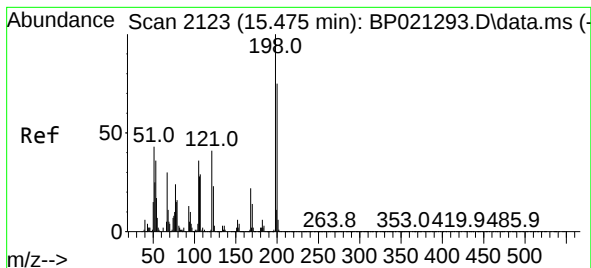
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 37.484 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

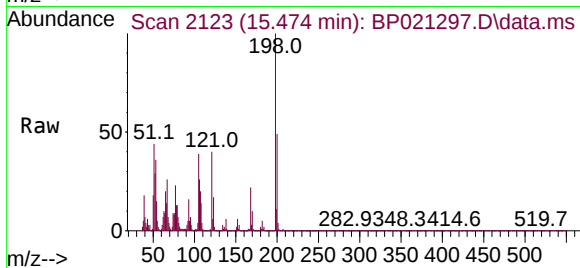
Tgt Ion:138 Resp: 154016
Ion Ratio Lower Upper
138 100
92 53.2 40.9 61.3
108 88.1 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 29.119 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

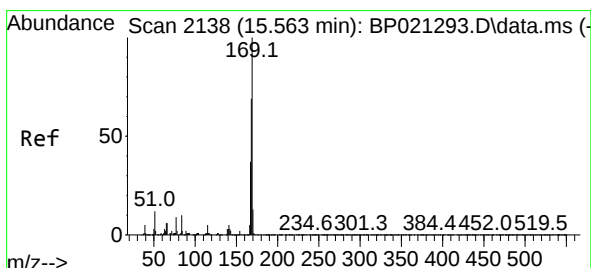
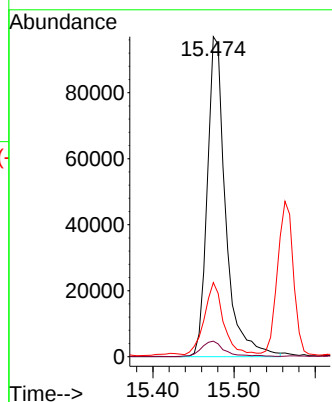
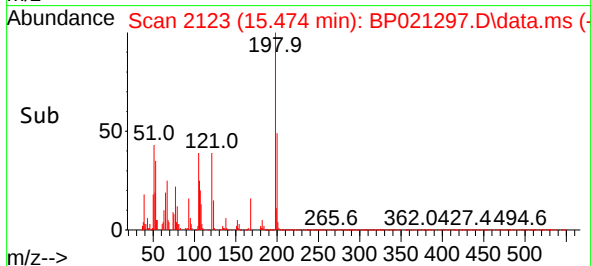
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:198 Resp: 152280
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 23.2 20.0 30.0

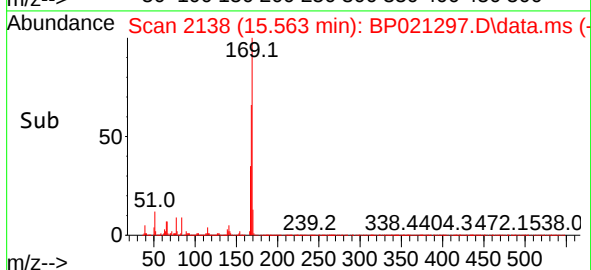
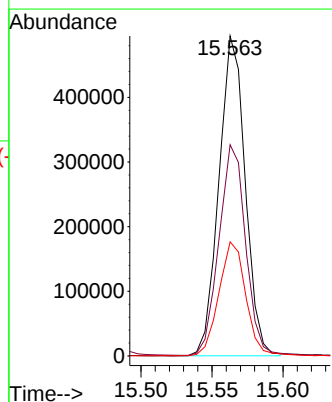
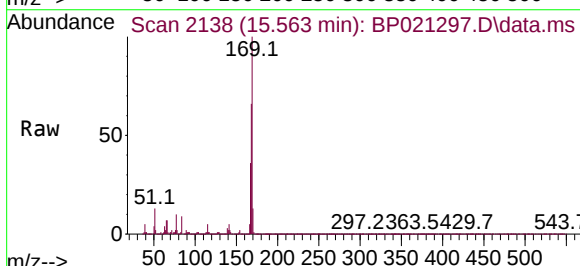
Manual Integrations
APPROVED

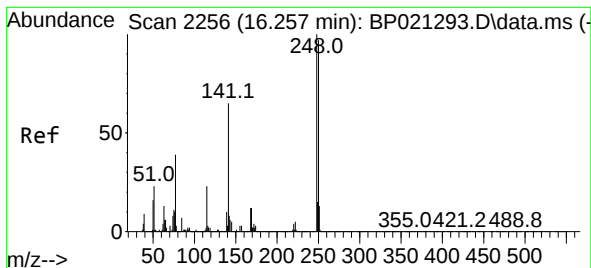
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 26.771 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Tgt Ion:169 Resp: 635378
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 35.6 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 27.991 ng/ul
RT: 16.251 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

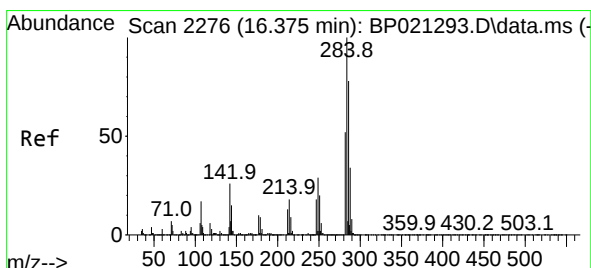
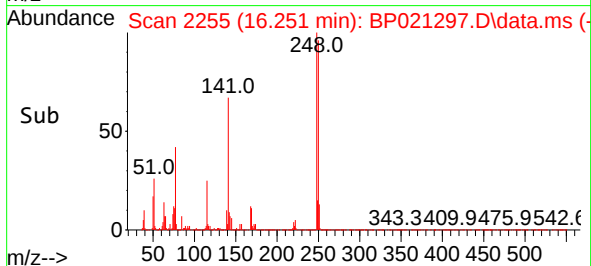
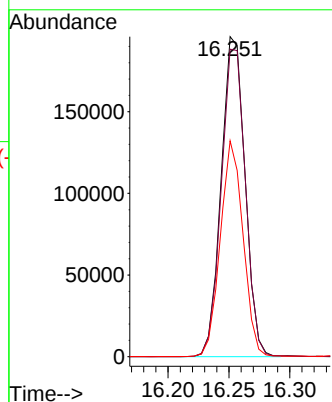
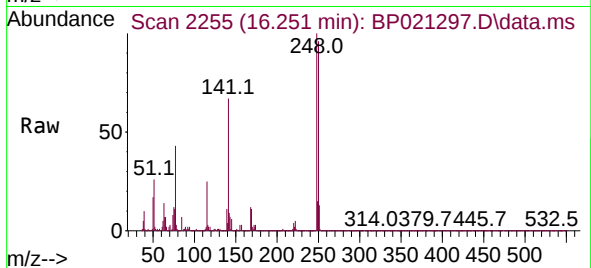
A4CN0MSD

Tgt Ion:248 Resp: 26740
Ion Ratio Lower Upper
248 100
250 96.1 79.3 118.9
141 67.4 57.4 86.0

Manual Integrations

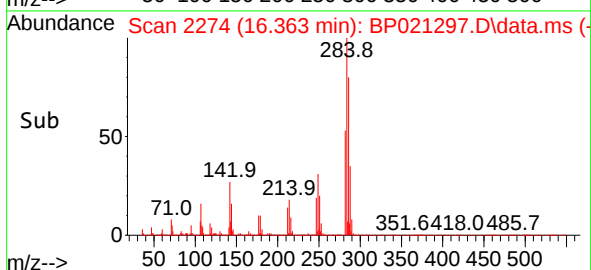
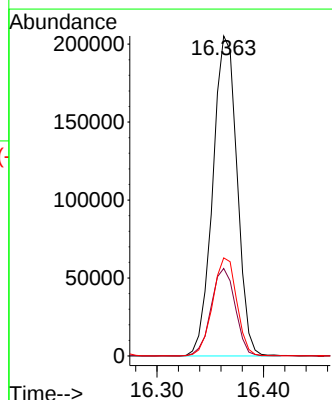
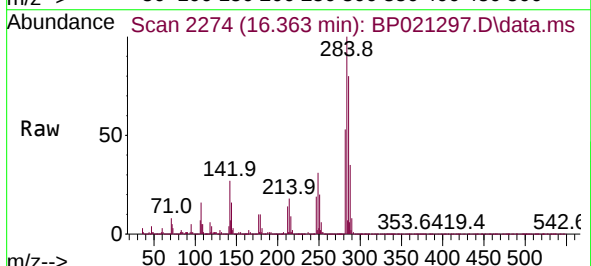
APPROVED

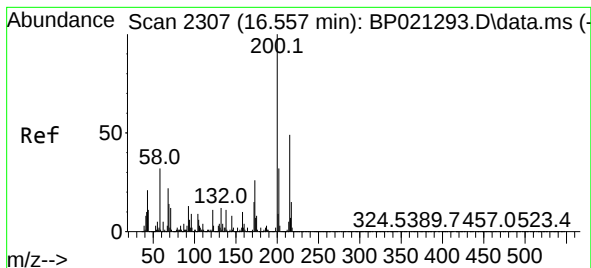
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 29.632 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

Tgt Ion:284 Resp: 324583
Ion Ratio Lower Upper
284 100
142 27.3 25.8 38.8
249 30.6 25.1 37.7





#70

Atrazine

Concen: 20.117 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

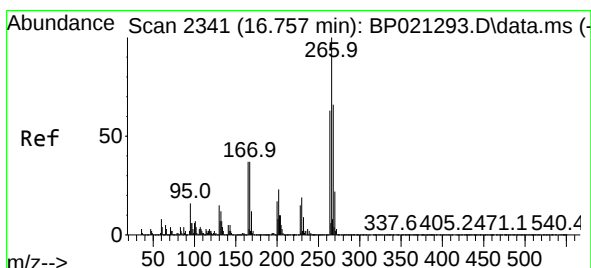
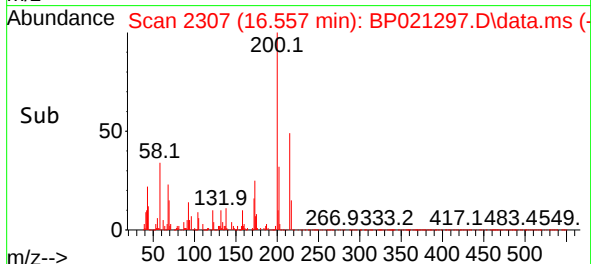
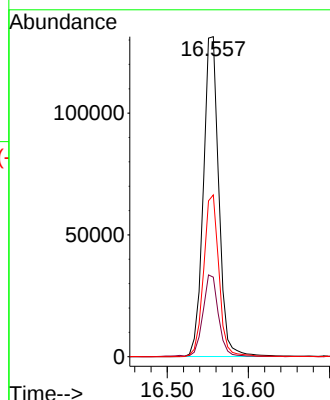
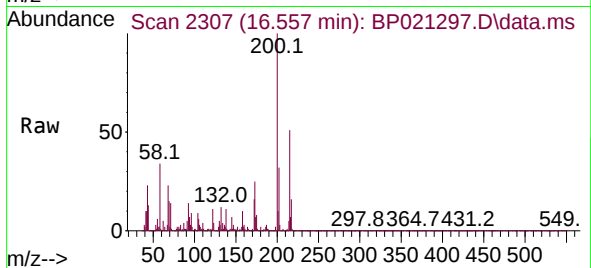
Tgt Ion:	200	Resp:	174009
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.8	31.2
215	50.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 26.873 ng/ul m

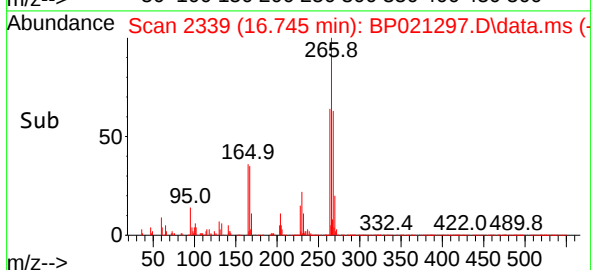
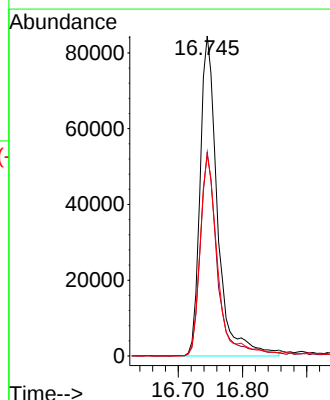
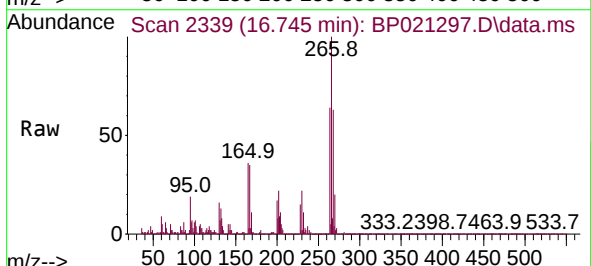
RT: 16.745 min Scan# 2339

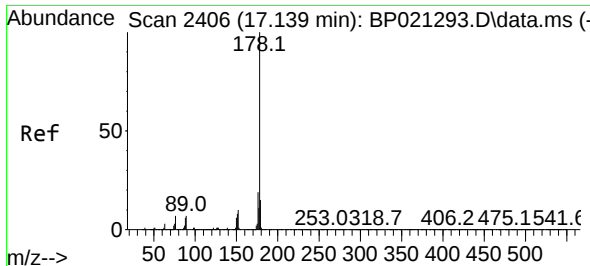
Delta R.T. -0.006 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

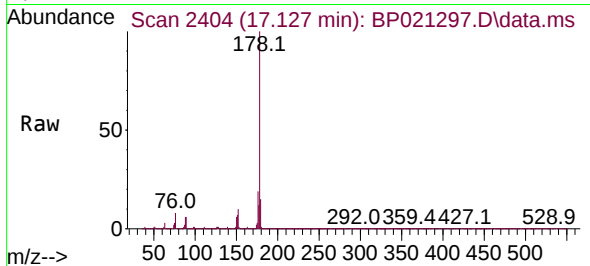
Tgt Ion:	266	Resp:	159877
Ion Ratio	Lower	Upper	
266	100		
264	63.6	52.3	78.5
268	62.9	52.3	78.5





#72
Phenanthrene
Concen: 29.999 ng/ul
RT: 17.127 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

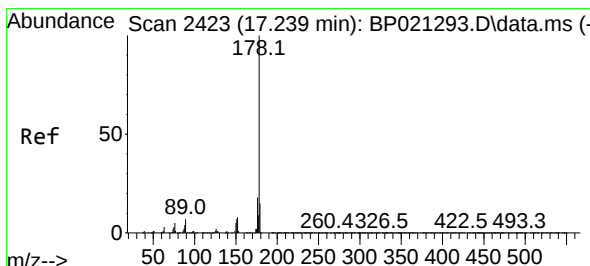
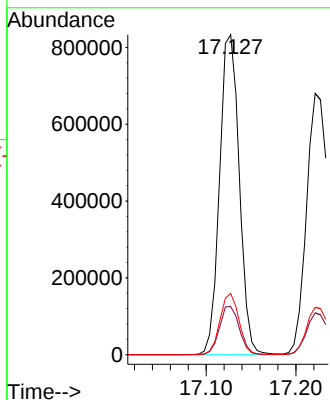
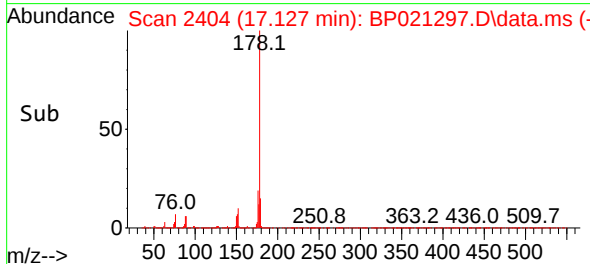
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



Tgt Ion:178 Resp: 126839
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.1 15.0 22.4

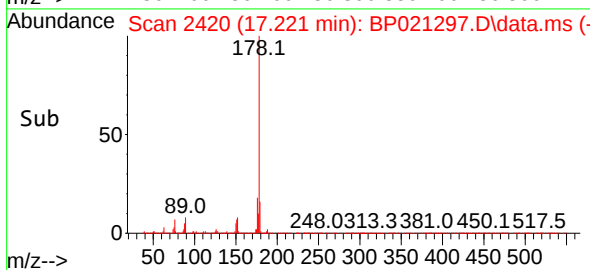
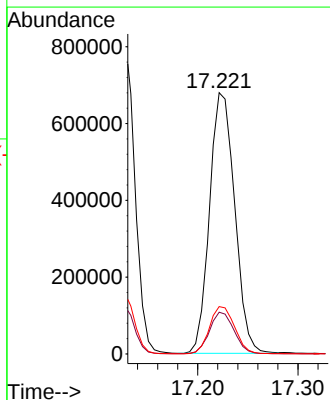
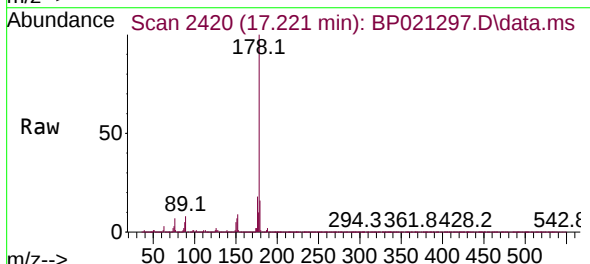
Manual Integrations
APPROVED

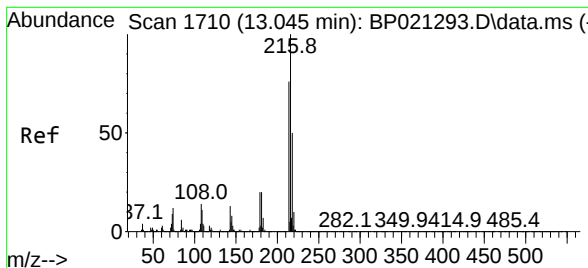
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#74
Anthracene
Concen: 27.479 ng/ul
RT: 17.221 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

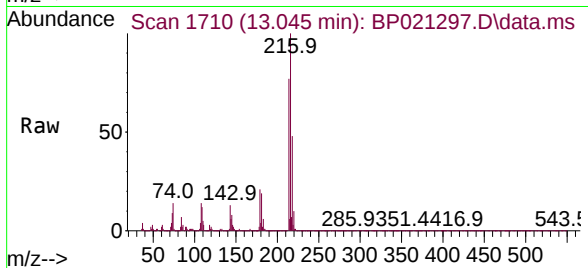
Tgt Ion:178 Resp: 1184459
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 18.2 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.432 ng/uL
RT: 13.045 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

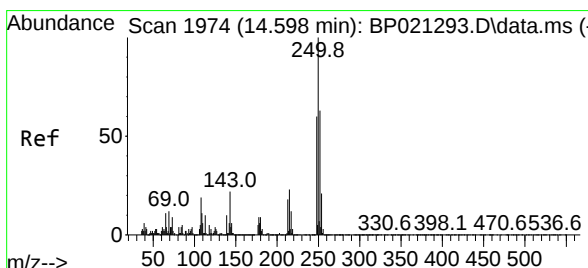
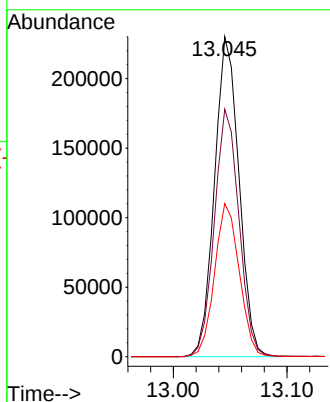
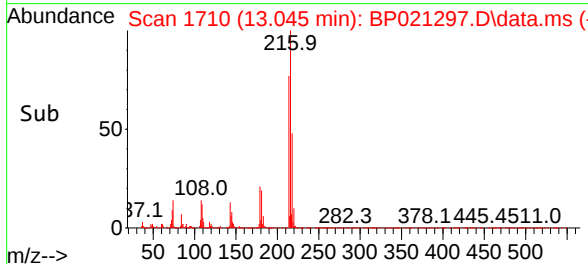
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



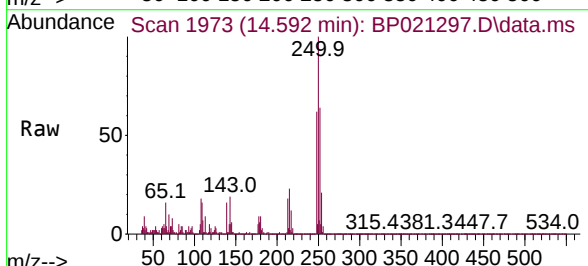
Tgt Ion:216 Resp: 344800
Ion Ratio Lower Upper
216 100
214 77.3 63.2 94.8
218 47.8 38.2 57.4

Manual Integrations
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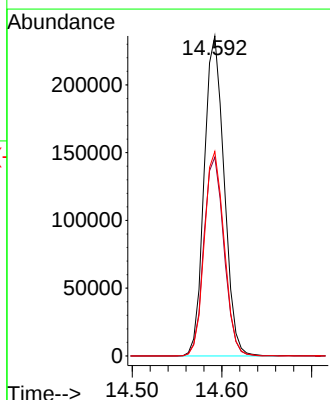
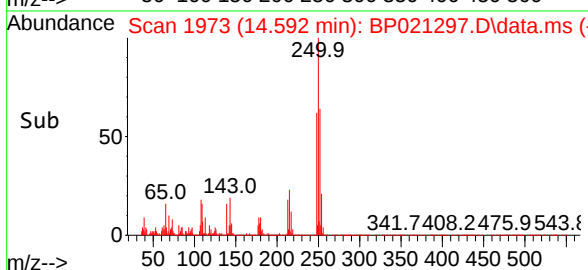
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

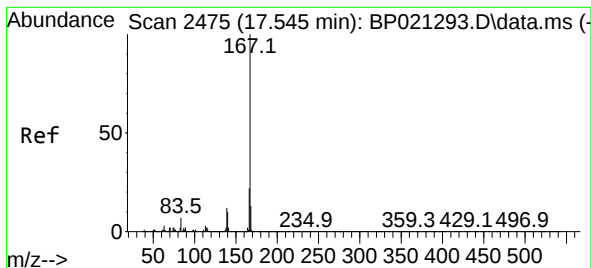


#76
Pentachlorobenzene
Concen: 28.083 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



Tgt Ion:250 Resp: 364033
Ion Ratio Lower Upper
250 100
248 62.1 50.8 76.2
252 63.9 51.6 77.4





#77

Carbazole

Concen: 31.486 ng/ul

RT: 17.516 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:167 Resp: 110946

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

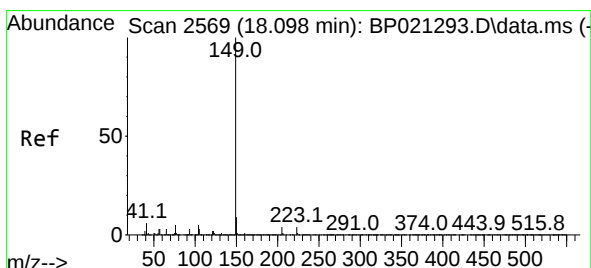
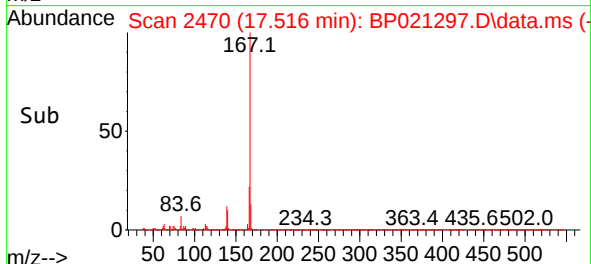
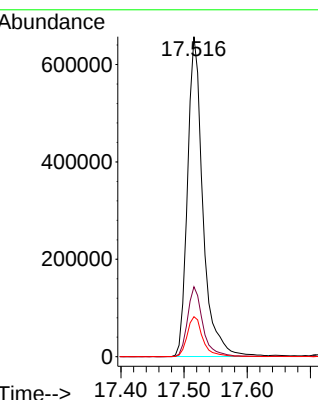
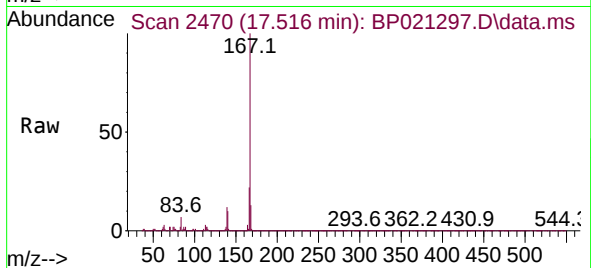
139 12.5 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#78

Di-n-butylphthalate

Concen: 26.260 ng/ul

RT: 18.086 min Scan# 2567

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

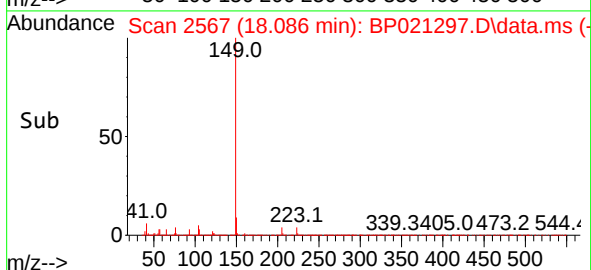
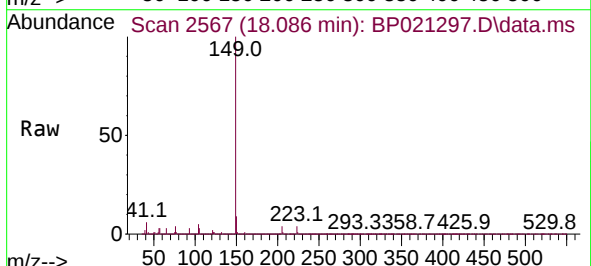
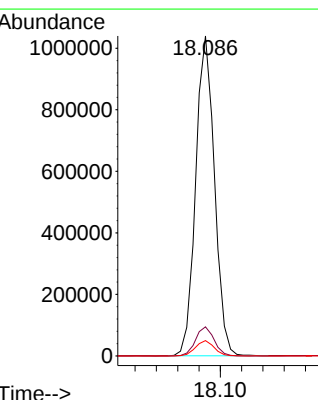
Tgt Ion:149 Resp: 1276598

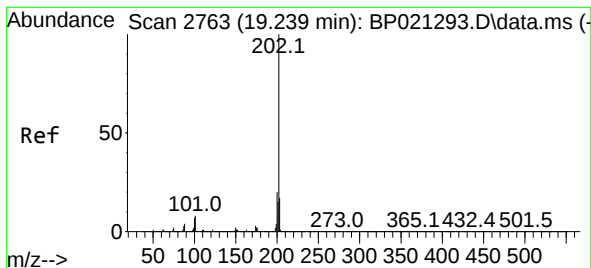
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

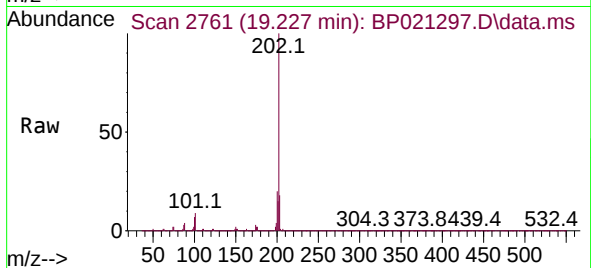
104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 23.956 ng/uI
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21

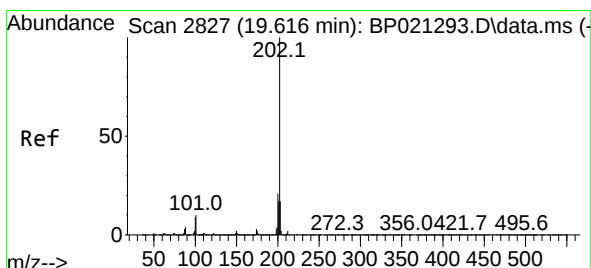
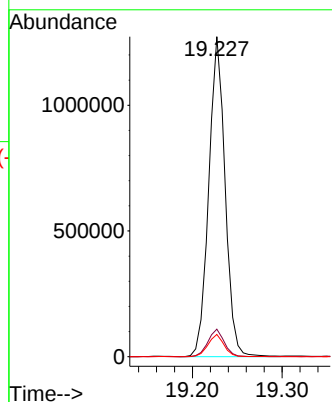
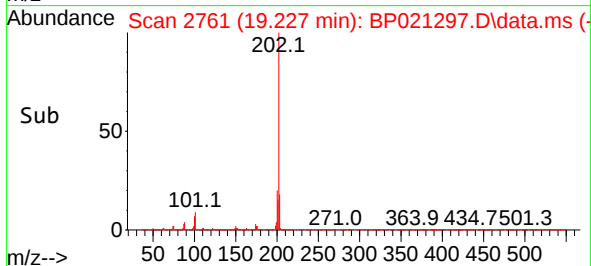
Instrument :
BNA_P
ClientSampleId :
A4CN0MSD



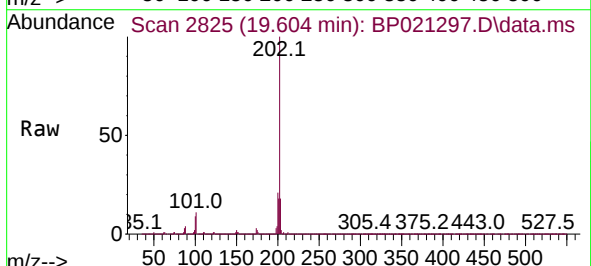
Tgt Ion:202 Resp: 160682
Ion Ratio Lower Upper
202 100
101 8.6 8.0 12.0
100 6.9 6.1 9.1

Manual Integrations
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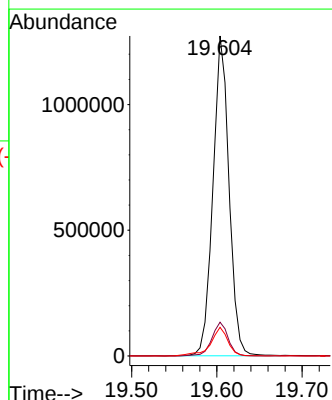
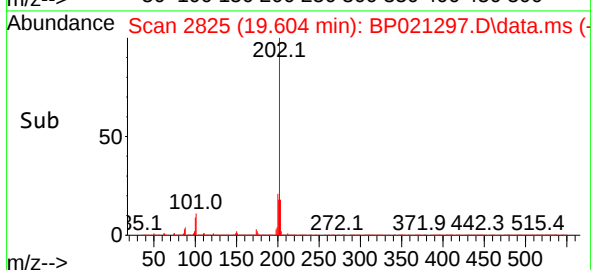
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

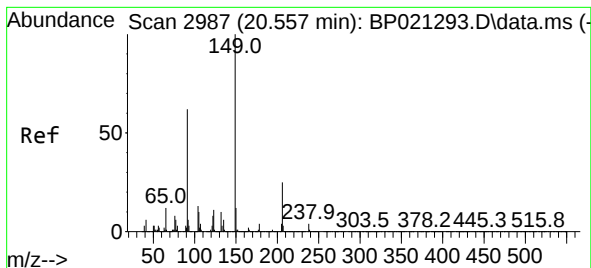


#82
Pyrene
Concen: 24.506 ng/uI
RT: 19.604 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP021297.D
Acq: 01 Aug 2024 20:21



Tgt Ion:202 Resp: 1672656
Ion Ratio Lower Upper
202 100
101 10.5 9.4 14.2
100 8.9 7.8 11.6





#83

Butylbenzylphthalate

Concen: 22.123 ng/ul

RT: 20.539 min Scan# 2984

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

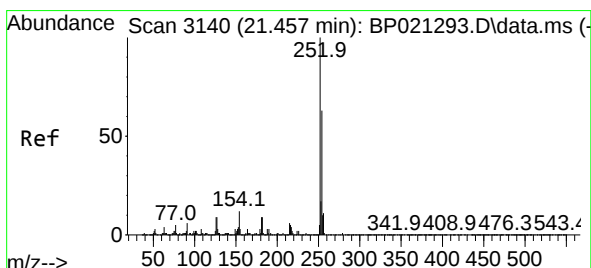
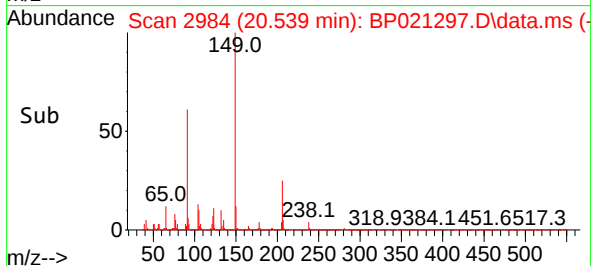
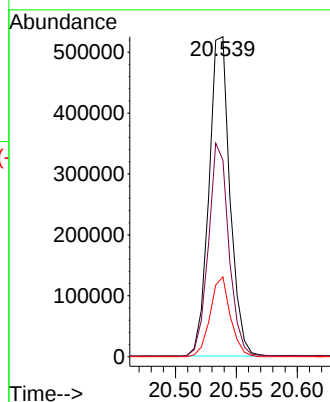
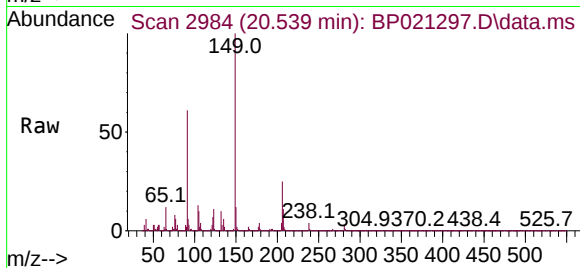
Tgt Ion:	149	Resp:	629124
Ion Ratio	Lower	Upper	
149	100		
91	61.4	54.1	81.1
206	24.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.787 ng/ul

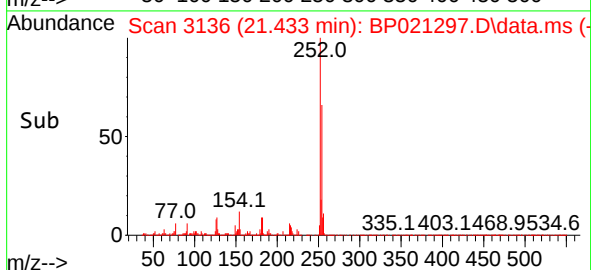
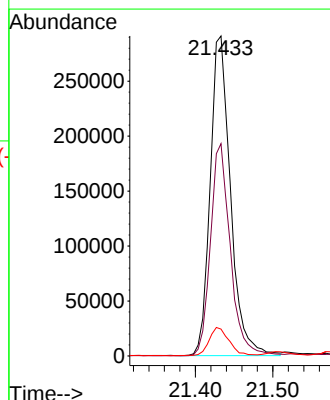
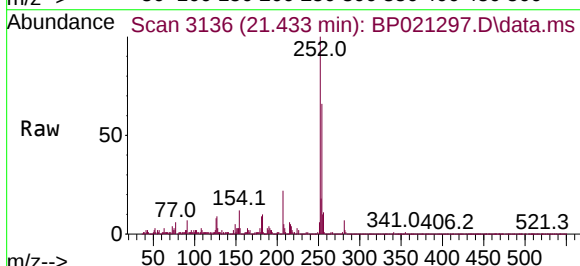
RT: 21.433 min Scan# 3136

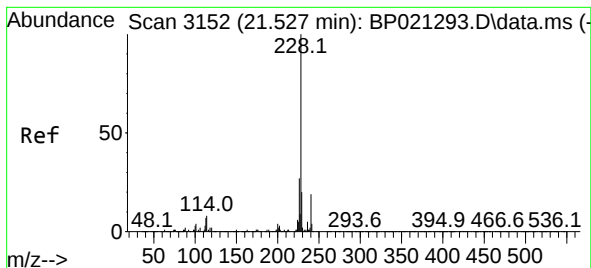
Delta R.T. -0.006 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Tgt Ion:	252	Resp:	529366
Ion Ratio	Lower	Upper	
252	100		
254	66.4	51.5	77.3
126	8.4	8.0	12.0





#85

Benzo(a)anthracene

Concen: 28.076 ng/ul

RT: 21.504 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:228 Resp: 1766889

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

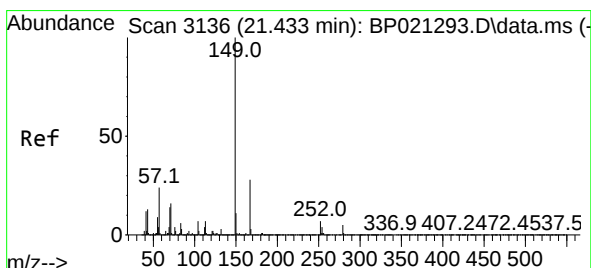
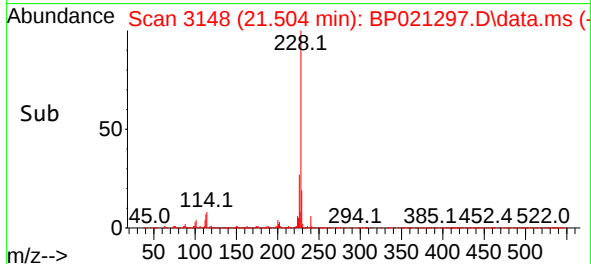
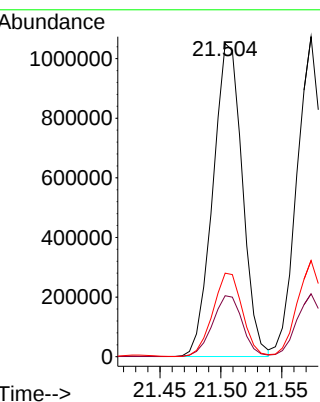
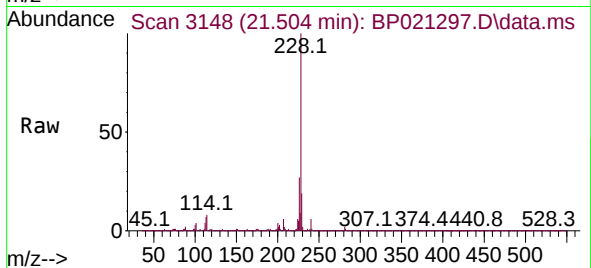
226 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.316 ng/ul

RT: 21.409 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

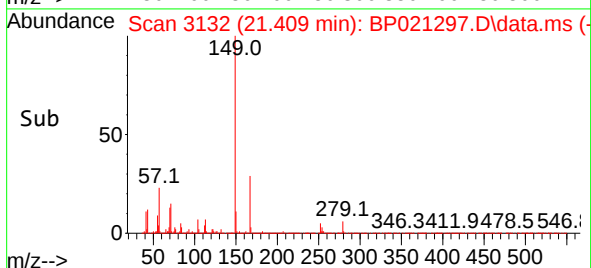
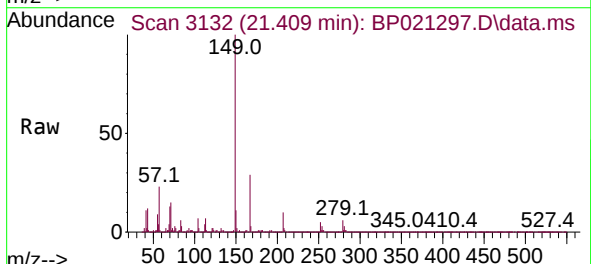
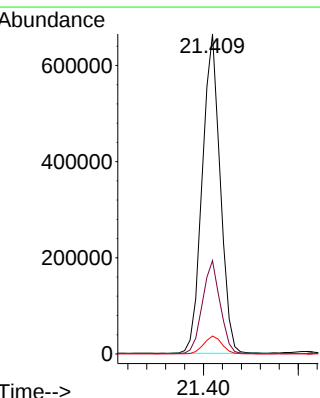
Tgt Ion:149 Resp: 872336

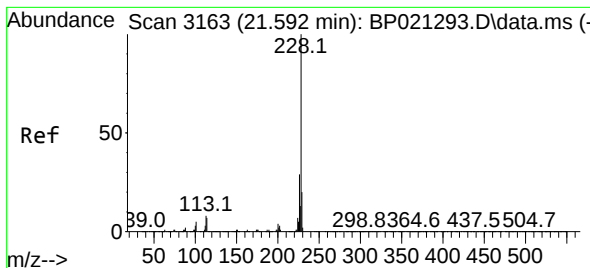
Ion Ratio Lower Upper

149 100

167 29.1 22.1 33.1

279 5.6 3.7 5.5#





#87

Chrysene

Concen: 29.097 ng/ul

RT: 21.574 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:228 Resp: 1701534

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

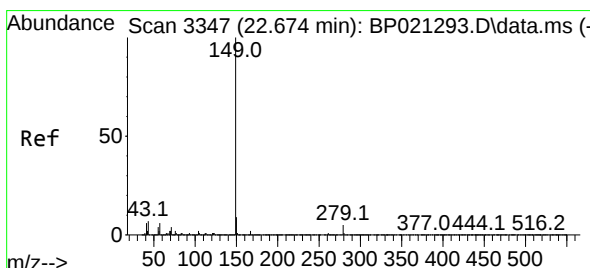
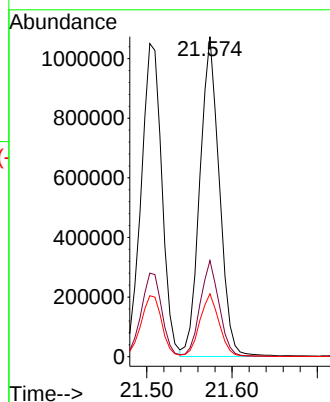
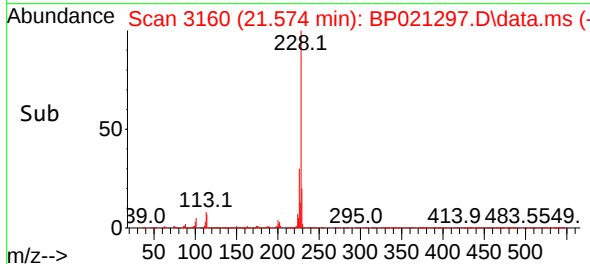
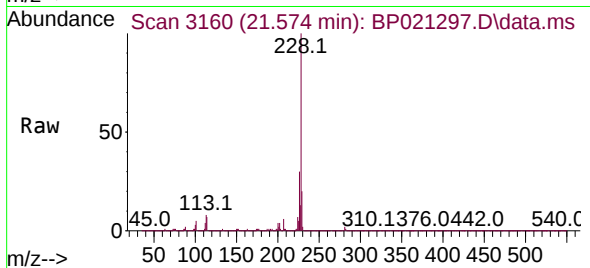
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 21.746 ng/ul

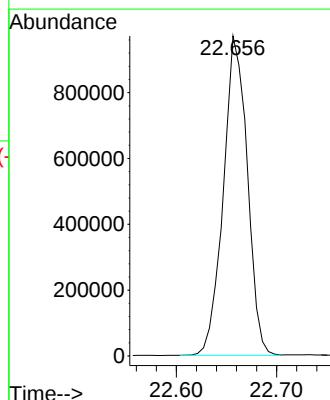
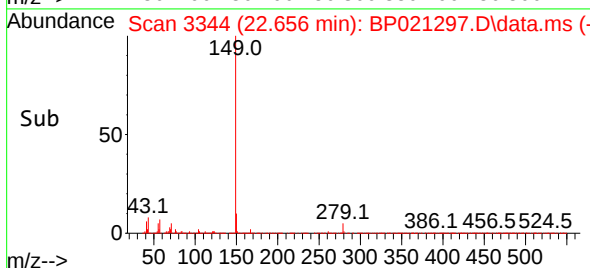
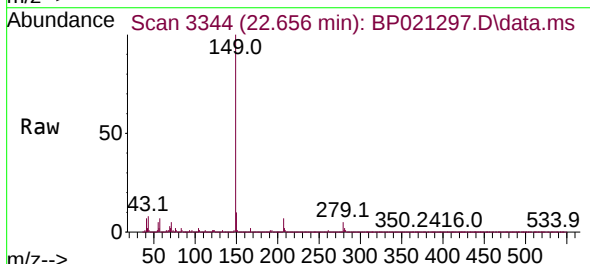
RT: 22.656 min Scan# 3344

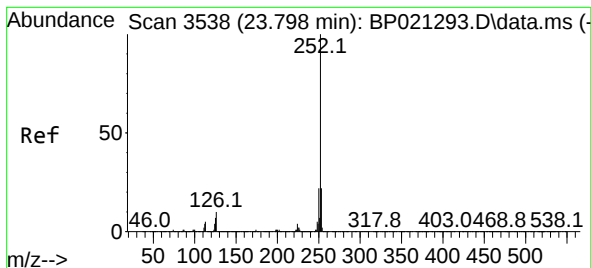
Delta R.T. -0.023 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Tgt Ion:149 Resp: 1610536





#90

Benzo(b)fluoranthene

Concen: 28.466 ng/ul m

RT: 23.768 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:252 Resp: 1936730

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

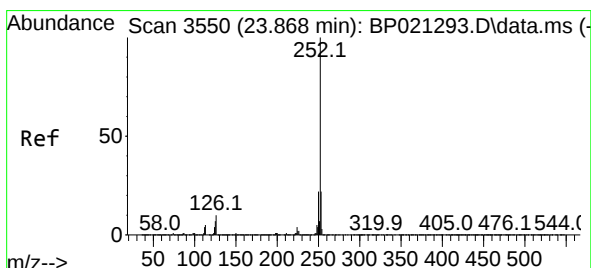
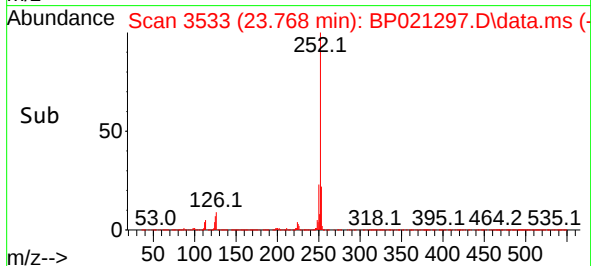
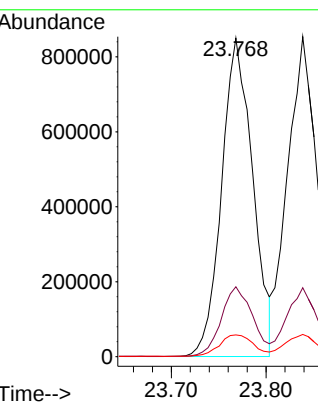
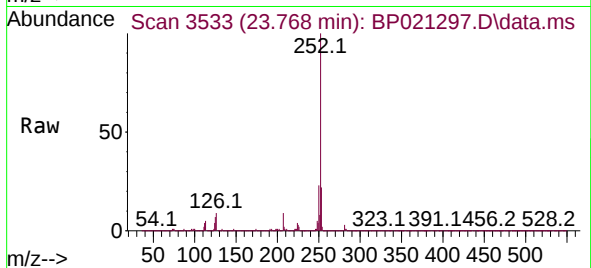
125 6.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#91

Benzo(k)fluoranthene

Concen: 27.580 ng/ul

RT: 23.839 min Scan# 3545

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

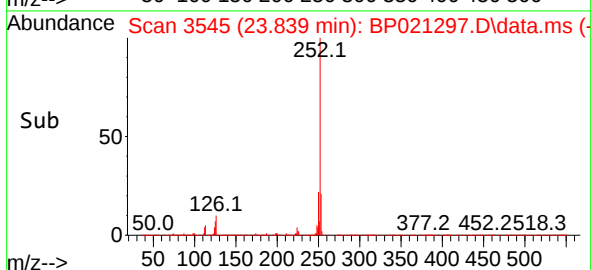
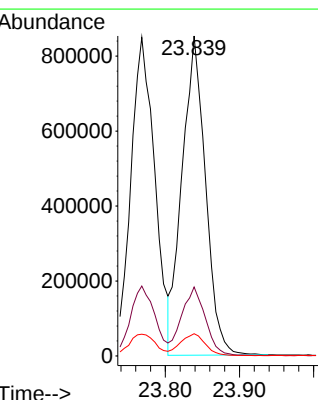
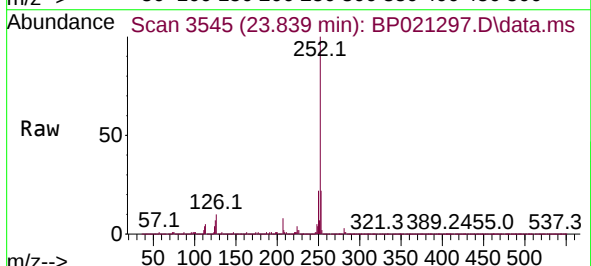
Tgt Ion:252 Resp: 1872617

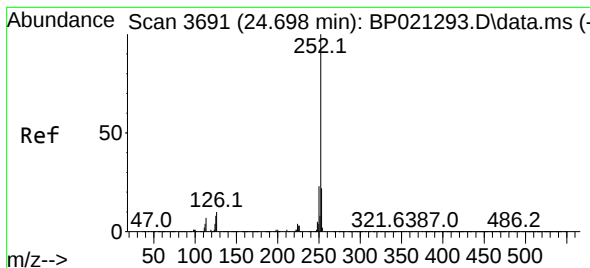
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 7.0 7.4 11.0#





#93

Benzo(a)pyrene

Concen: 25.218 ng/ul

RT: 24.662 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:252 Resp: 162133

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

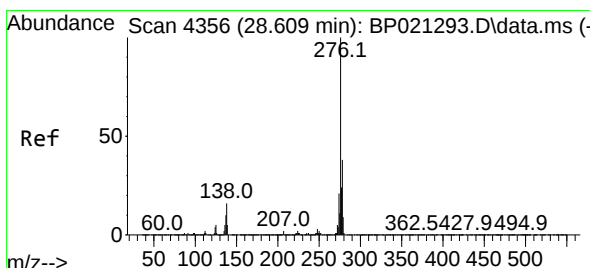
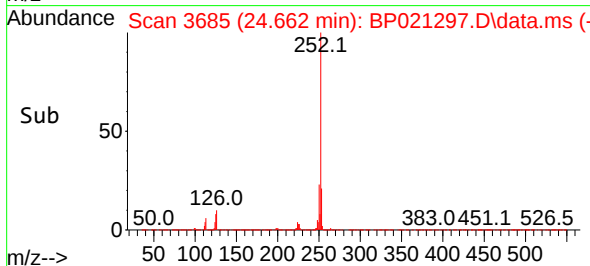
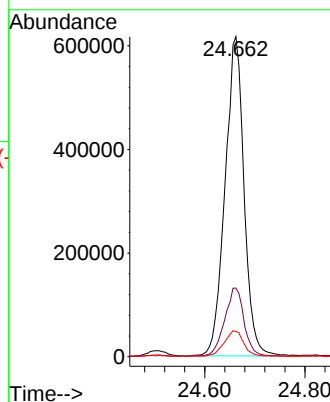
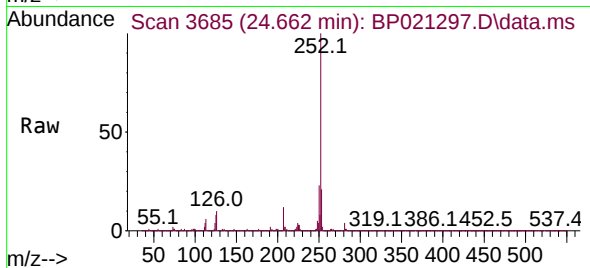
125 7.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.855 ng/ul m

RT: 28.574 min Scan# 4350

Delta R.T. -0.023 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

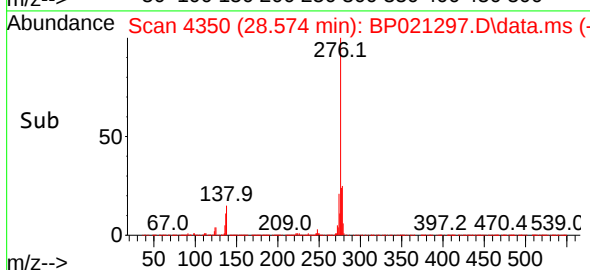
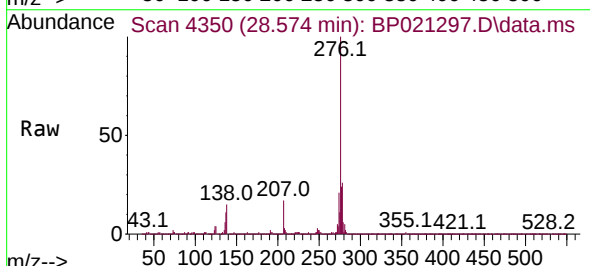
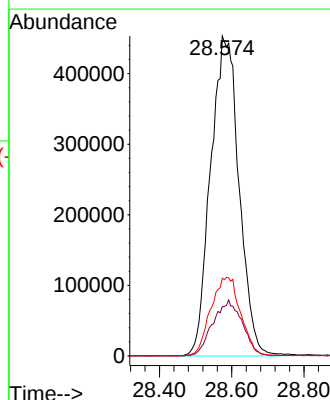
Tgt Ion:276 Resp: 2473411

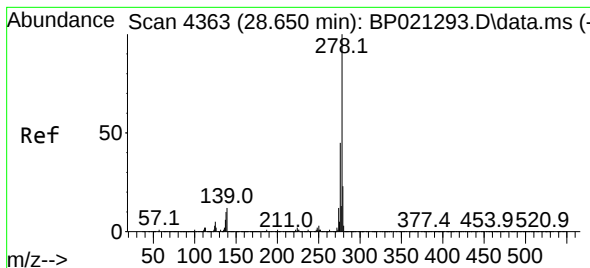
Ion Ratio Lower Upper

276 100

138 15.4 14.3 21.5

277 24.3 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 29.449 ng/ul m

RT: 28.627 min Scan# 4363

Delta R.T. -0.012 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Instrument :

BNA_P

ClientSampleId :

A4CN0MSD

Tgt Ion:278 Resp: 2020319

Ion Ratio Lower Upper

278 100

139 11.6 10.9 16.3

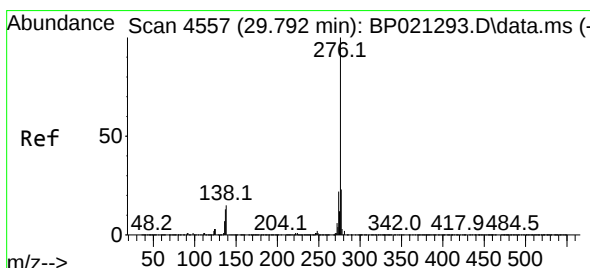
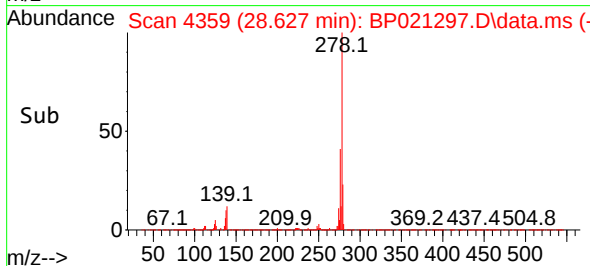
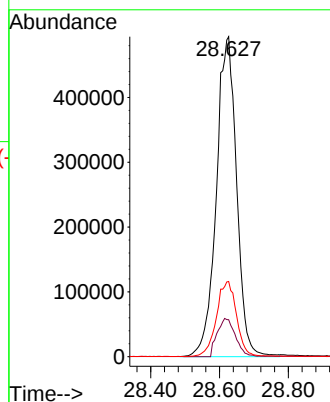
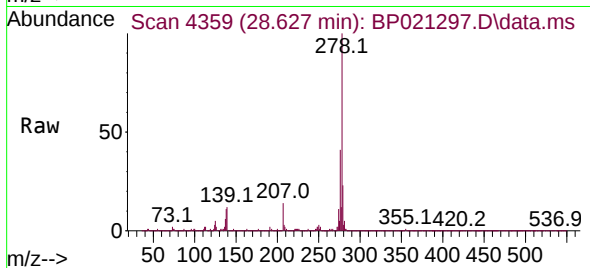
279 23.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 29.119 ng/ul m

RT: 29.715 min Scan# 4544

Delta R.T. -0.047 min

Lab File: BP021297.D

Acq: 01 Aug 2024 20:21

Tgt Ion:276 Resp: 1964719

Ion Ratio Lower Upper

276 100

138 15.7 15.3 22.9

277 24.2 18.2 27.2

