

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020279.D
 Acq On : 09 May 2024 23:24
 Operator : MA/JU
 Sample : P2321-03MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0Y32MSD

Quant Time: May 10 01:09:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	56769	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	231045	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	166039	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.128	188	395247	20.000	ng/u1	-0.01
79) Chrysene-d12	21.639	240	431371	20.000	ng/u1	0.00
88) Perylene-d12	24.998	264	498441	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	6948	5.169	ng/uL	0.00
4) Pyridine-d5	3.617	84	110335	28.250	ng/u1	0.00
7) Phenol-d5	6.805	99	158930	32.599	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	89209	30.122	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	122542	35.161	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	131733	33.422	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	61024	35.271	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	70900	35.785	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	136672	37.802	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	169886	33.573	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	427796	35.282	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	478738	35.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	62052	33.298	ng/u1	0.00
60) Fluorene-d10	15.310	176	378088	37.385	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	40922	16.316	ng/u1	-0.01
73) Anthracene-d10	17.239	188	644894	37.716	ng/u1	0.00
81) Pyrene-d10	19.645	212	823207	32.646	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	896219	37.187	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	23279	15.262	ng/uL	96
5) Pyridine	3.628	79	160312	40.581	ng/u1	96
6) Benzaldehyde	6.787	77	120933	49.350	ng/u1	96
8) Phenol	6.828	94	219363	43.594	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.058	93	153428	38.966	ng/u1	97
12) 2-Chlorophenol	7.187	128	167410	46.007	ng/u1	92
13) 2-Methylphenol	8.058	108	160035	42.637	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	179245	36.493	ng/u1	99
16) Acetophenone	8.440	105	267390	40.875	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	142489	40.138	ng/u1	94
18) 4-Methylphenol	8.387	108	180686	44.290	ng/u1	94
19) Hexachloroethane	8.663	117	67731	40.703	ng/u1	87
22) Nitrobenzene	8.816	77	206798	41.637	ng/u1	95
23) Isophorone	9.340	82	399933	41.876	ng/u1	98
25) 2-Nitrophenol	9.516	139	99075	48.276	ng/u1	90
26) 2,4-Dimethylphenol	9.581	107	195573	43.680	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.816	93	216459	40.883	ng/u1	98
29) 2,4-Dichlorophenol	10.046	162	177129	50.367	ng/u1	99
30) Naphthalene	10.434	128	568173	47.710	ng/u1	99
32) 4-Chloroaniline	10.575	127	206248	41.681	ng/u1	99
33) Hexachlorobutadiene	10.699	225	123338	45.154	ng/u1	97
34) Caprolactam	11.393	113	66121	53.847	ng/u1	85
35) 4-Chloro-3-methylphenol	11.710	107	217071	49.575	ng/u1	96
36) 2-Methylnaphthalene	12.063	142	383106	46.235	ng/u1	95

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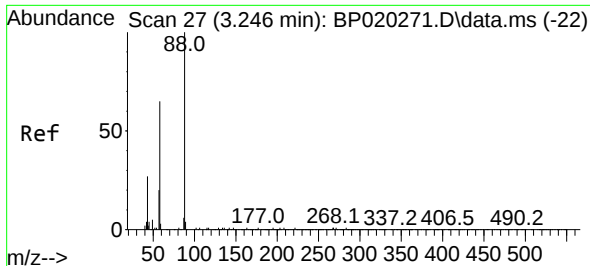
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 05/11/2024

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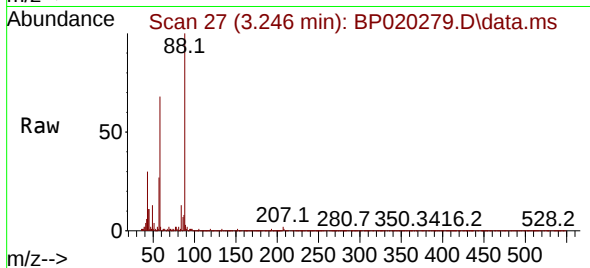
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	397524	47.675	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	241040	46.548	ng/ul	97
40) Hexachlorocyclopentadiene	12.393	237	62404	22.158	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	162575	50.063	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	179425	51.347	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	529245	45.066	ng/ul	98
44) 2-Chloronaphthalene	13.140	162	428623	45.995	ng/ul	99
45) 2-Nitroaniline	13.375	65	146576	47.419	ng/ul	97
47) Dimethylphthalate	13.751	163	541171	44.186	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	119292	48.995	ng/ul	95
50) Acenaphthylene	14.004	152	683931	45.398	ng/ul	100
51) 3-Nitroaniline	14.228	138	121626	53.559	ng/ul	98
52) Acenaphthene	14.351	153	473316	46.751	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	40140	26.859	ng/ul	94
55) 4-Nitrophenol	14.563	109	118844	61.253	ng/ul	93
56) Dibenzofuran	14.698	168	675959	48.546	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	183293	52.362	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.940	232	172071	54.836	ng/ul	98
59) Diethylphthalate	15.157	149	568347	46.488	ng/ul	99
61) Fluorene	15.363	166	573008	49.527	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.363	204	289710	47.200	ng/ul	94
63) 4-Nitroaniline	15.422	138	130827	69.131	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.487	198	77935	29.799	ng/ul#	89
67) N-Nitrosodiphenylamine	15.598	169	487565	44.304	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	193979	45.309	ng/ul	98
69) Hexachlorobenzene	16.398	284	232482	46.884	ng/ul	93
70) Atrazine	16.604	200	208019	53.307	ng/ul	99
71) Pentachlorophenol	16.769	266	156159	52.102	ng/ul	97
72) Phenanthrene	17.181	178	1004450	49.809	ng/ul	99
74) Anthracene	17.275	178	990380	48.286	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	237266	40.391	ng/uL	97
76) Pentachlorobenzene	14.610	250	251028	42.703	ng/uL	99
77) Carbazole	17.575	167	907622	51.367	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1068218	49.876	ng/ul	99
80) Fluoranthene	19.292	202	1352044	45.561	ng/ul	99
82) Pyrene	19.675	202	1407597	45.588	ng/ul	98
83) Butylbenzylphthalate	20.657	149	541961	46.239	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.551	252	309002	35.197	ng/ul	98
85) Benzo(a)anthracene	21.622	228	1415579	48.382	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	784639	46.404	ng/ul	97
87) Chrysene	21.686	228	1318890	48.636	ng/ul	99
89) Di-n-octyl phthalate	22.869	149	1386535	43.436	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1424052	48.028	ng/ul	99
91) Benzo(k)fluoranthene	24.021	252	1414833	46.823	ng/ul	99
93) Benzo(a)pyrene	24.845	252	1225765	43.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.845	276	1738911m	50.280	ng/ul	
95) Dibenzo(a,h)anthracene	28.921	278	1408353m	49.233	ng/ul	
96) Benzo(g,h,i)perylene	30.021	276	1332202	47.760	ng/ul	98

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



#2
1,4-Dioxane
Concen: 15.262 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

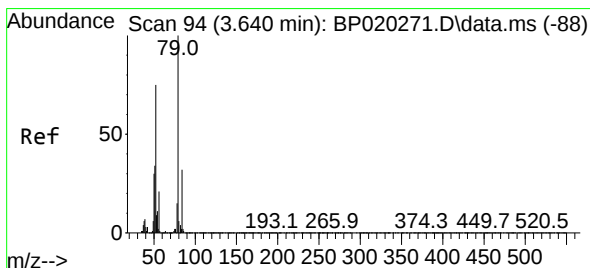
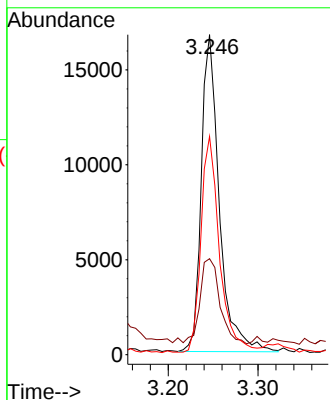
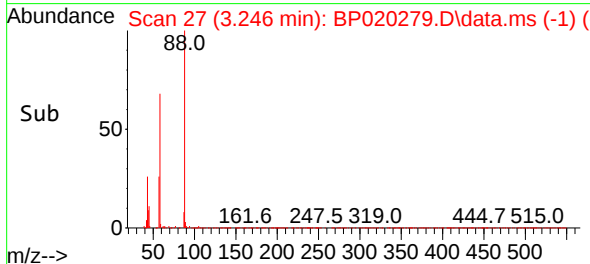
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



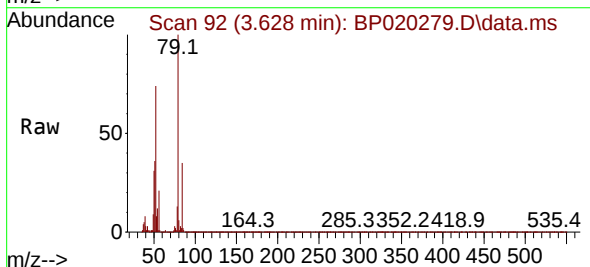
Tgt Ion	Ratio	Lower	Upper
88	100		
43	30.0	23.9	35.9
58	68.2	58.2	87.4

Manual Integrations
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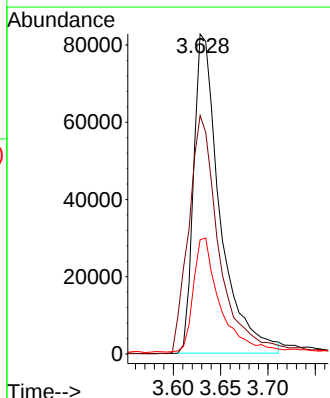
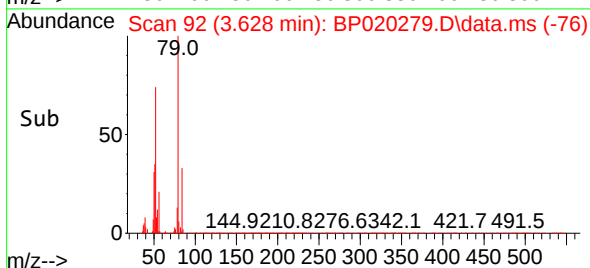
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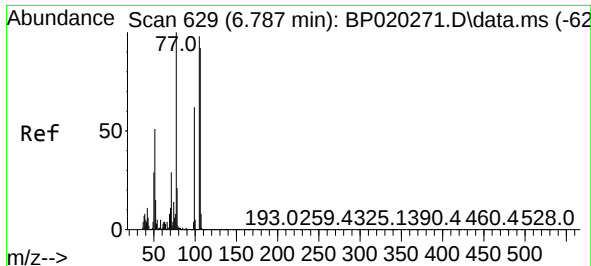


#5
Pyridine
Concen: 40.581 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.5	60.7	91.1
51	35.7	33.1	49.7





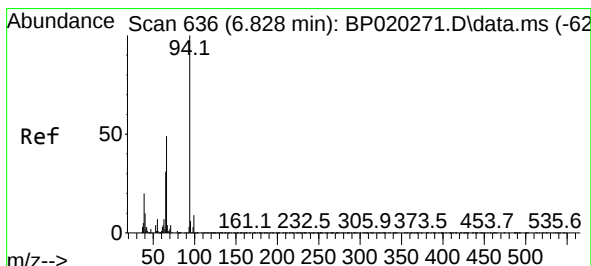
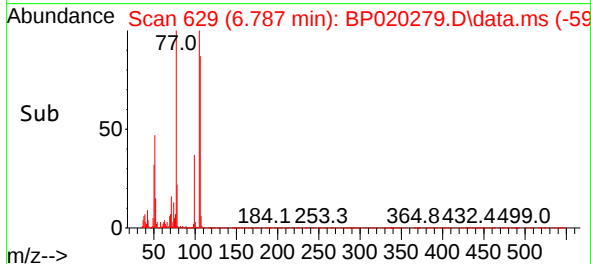
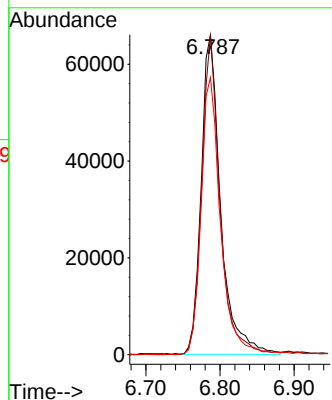
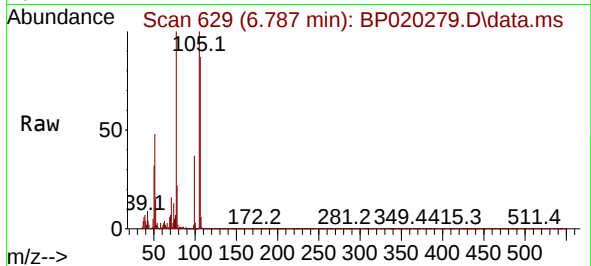
#6
Benzaldehyde
Concen: 49.350 ng/ul
RT: 6.787 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion: 77 Resp: 12093
Ion Ratio Lower Upper
77 100
105 100.1 75.4 113.2
106 86.7 68.2 102.2

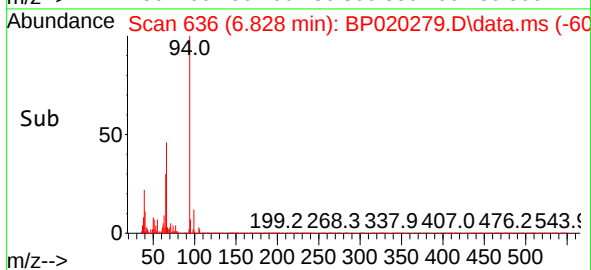
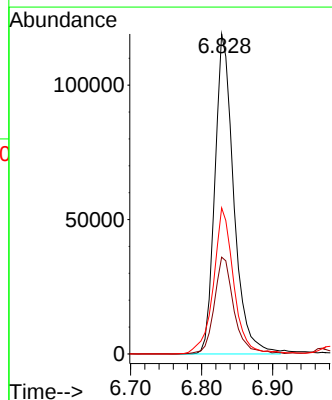
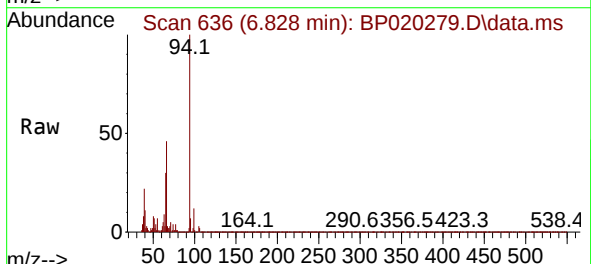
Manual Integrations
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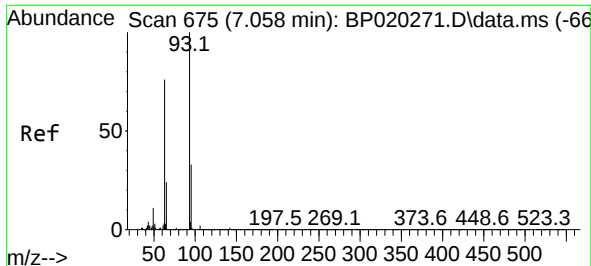
Reviewed By :Jagrut Upadhyay 05/10/2024
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#8
Phenol
Concen: 43.594 ng/ul
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

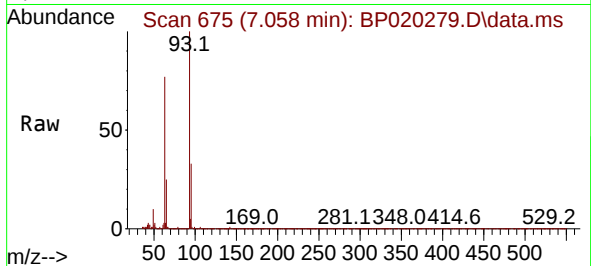
Tgt Ion: 94 Resp: 219363
Ion Ratio Lower Upper
94 100
65 30.3 26.1 39.1
66 45.7 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 38.966 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

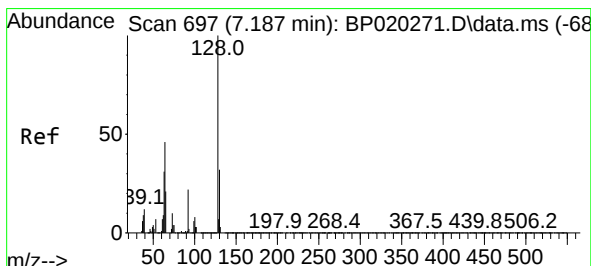
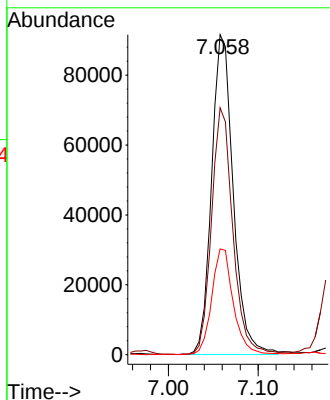
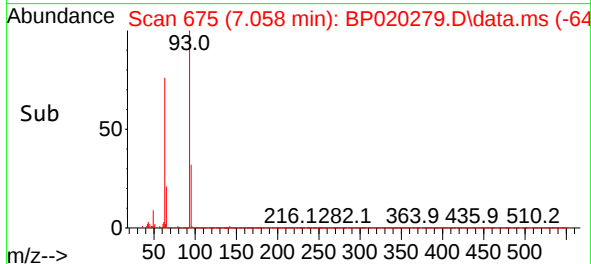
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



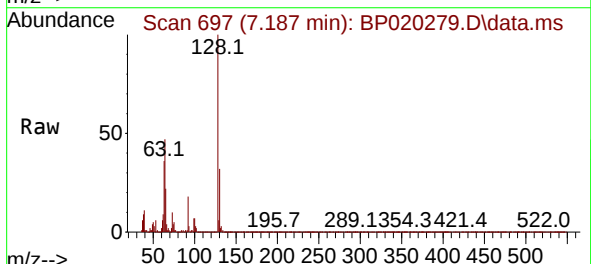
Tgt Ion: 93 Resp: 153428
Ion Ratio Lower Upper
93 100
63 77.1 59.5 89.3
95 33.1 25.3 37.9

Manual Integrations
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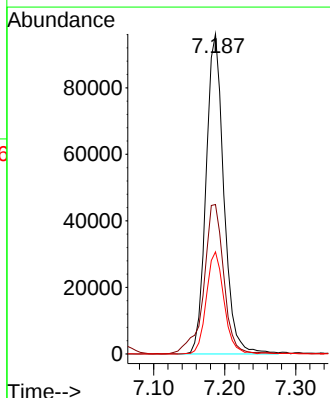
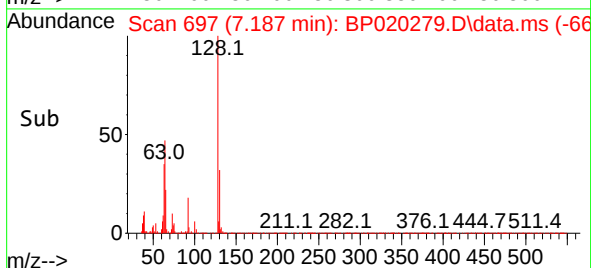
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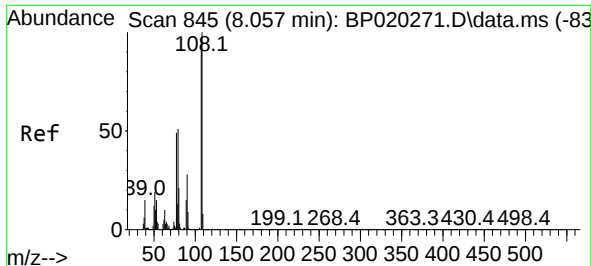


#12
2-Chlorophenol
Concen: 46.007 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



Tgt Ion:128 Resp: 167410
Ion Ratio Lower Upper
128 100
64 46.7 43.8 65.6
130 31.9 26.5 39.7





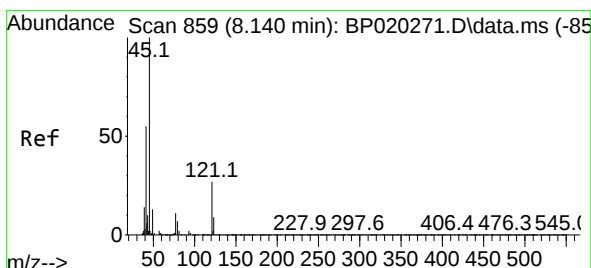
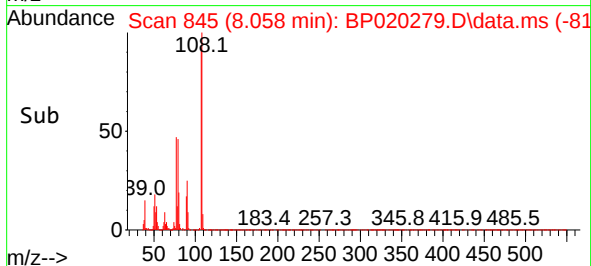
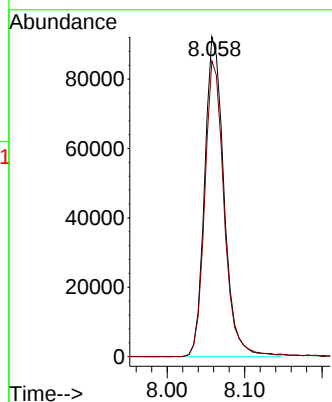
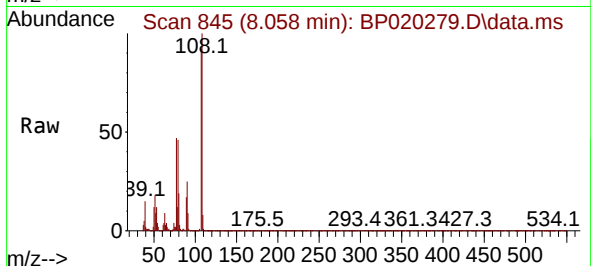
#13
2-Methylphenol
Concen: 42.637 ng/ul
RT: 8.058 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:108 Resp: 160035
Ion Ratio Lower Upper
108 100
107 92.5 73.0 109.6

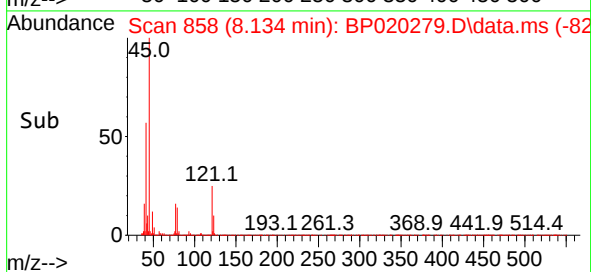
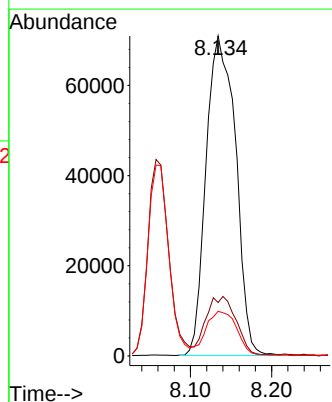
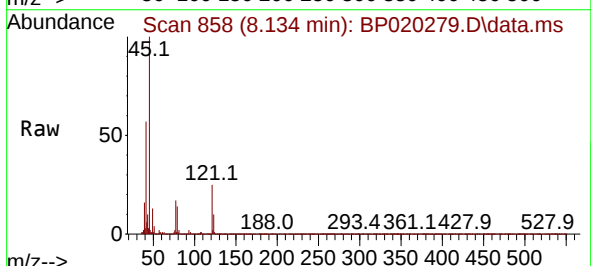
Manual Integrations
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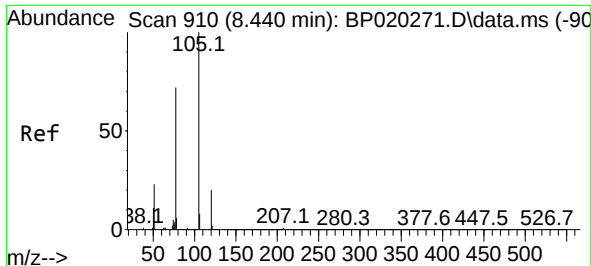
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.493 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

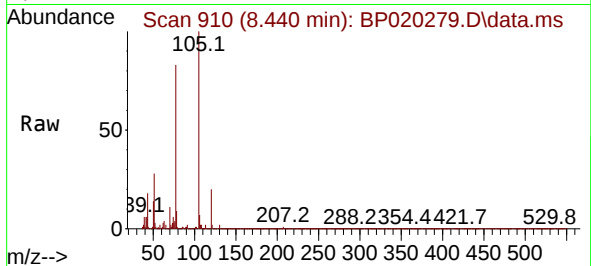
Tgt Ion: 45 Resp: 179245
Ion Ratio Lower Upper
45 100
77 16.7 13.8 20.8
79 14.0 10.9 16.3





#16
Acetophenone
Concen: 40.875 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

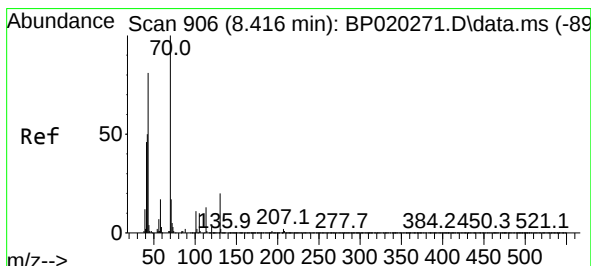
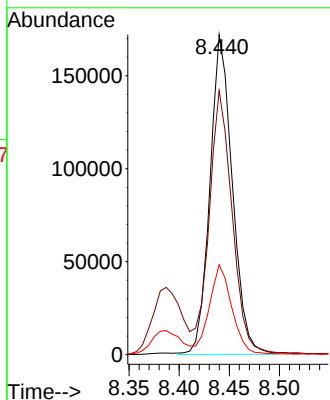
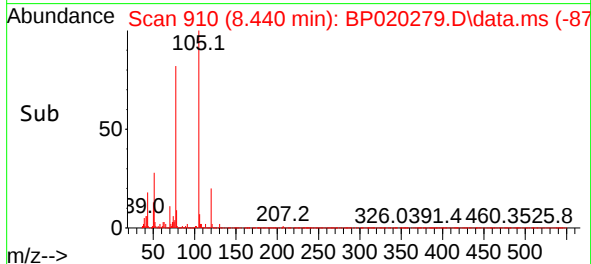
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion: 105 Resp: 267390
Ion Ratio Lower Upper
105 100
77 82.5 66.4 99.6
51 28.1 23.9 35.9

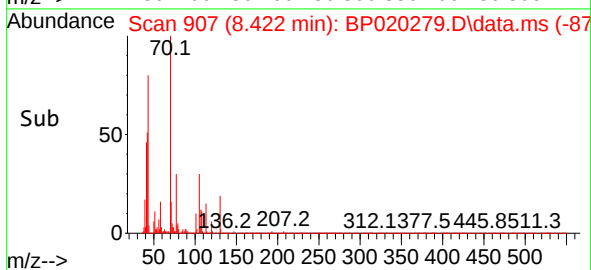
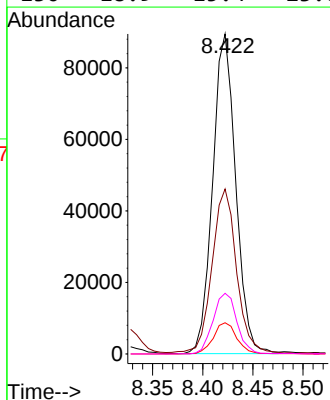
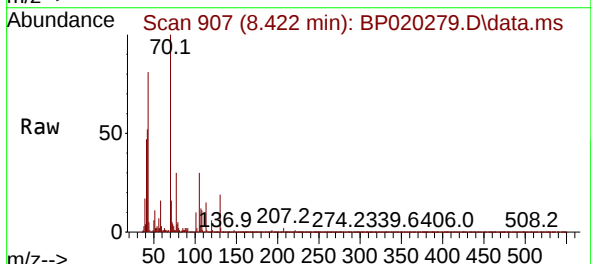
Manual Integrations
APPROVED

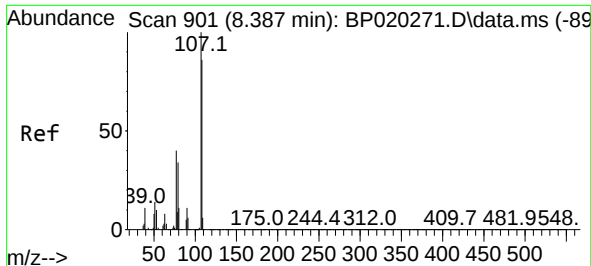
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.138 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

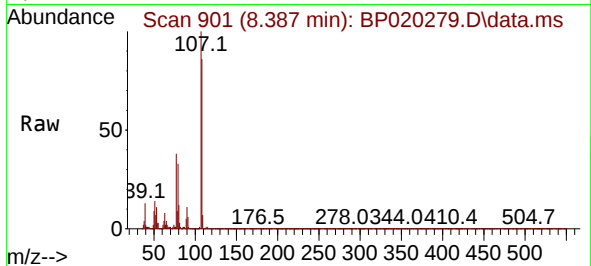
Tgt Ion: 70 Resp: 142489
Ion Ratio Lower Upper
70 100
42 51.6 46.2 69.4
101 9.7 7.8 11.6
130 18.9 15.4 23.0





#18
4-Methylphenol
Concen: 44.290 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

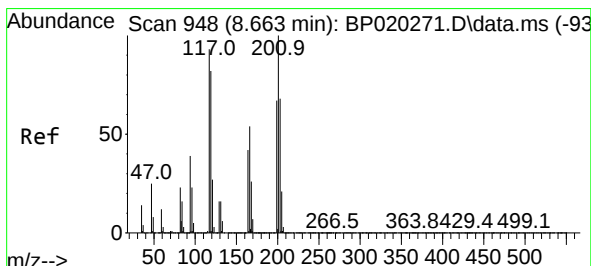
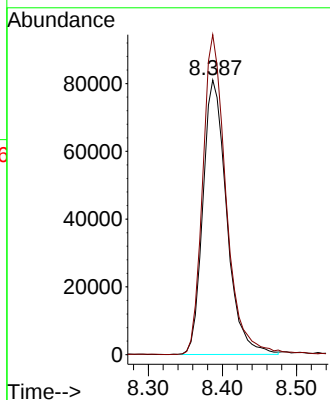
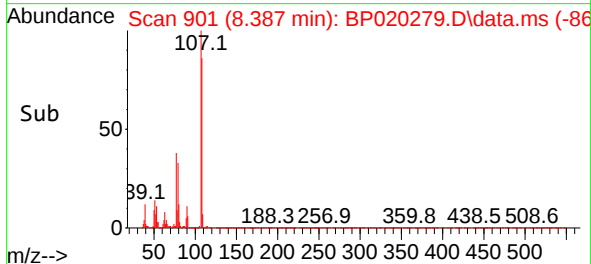
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:108 Resp: 180680
Ion Ratio Lower Upper
108 100
107 116.5 88.2 132.2

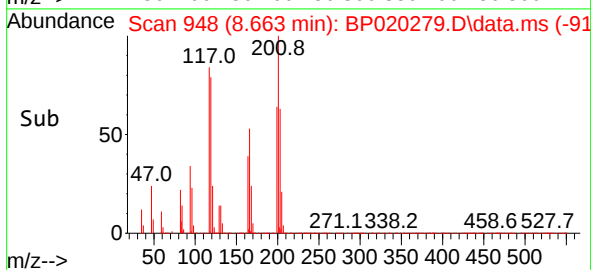
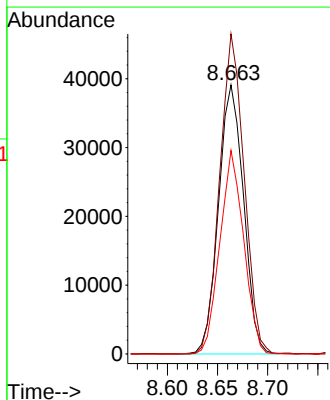
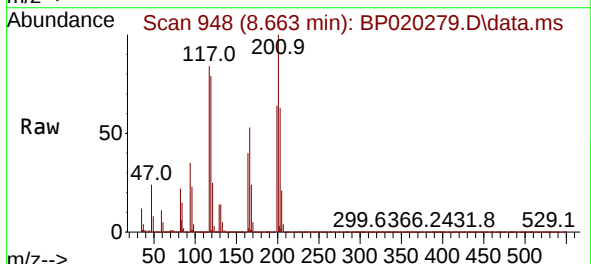
Manual Integrations
APPROVED

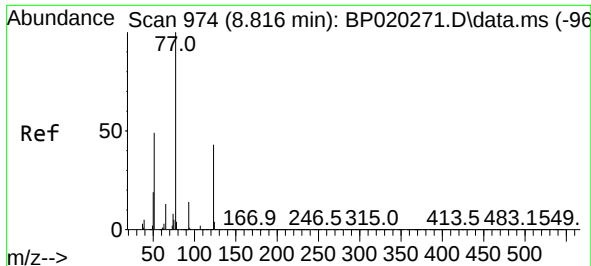
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#19
Hexachloroethane
Concen: 40.703 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

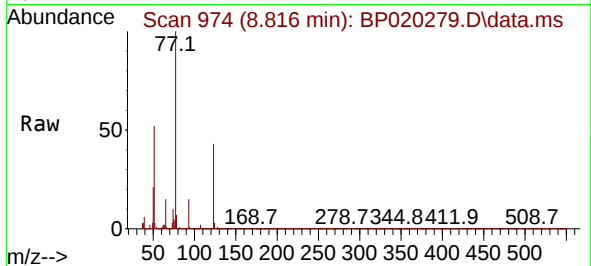
Tgt Ion:117 Resp: 67731
Ion Ratio Lower Upper
117 100
201 119.0 84.0 126.0
199 75.7 53.4 80.2





#22
Nitrobenzene
Concen: 41.637 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

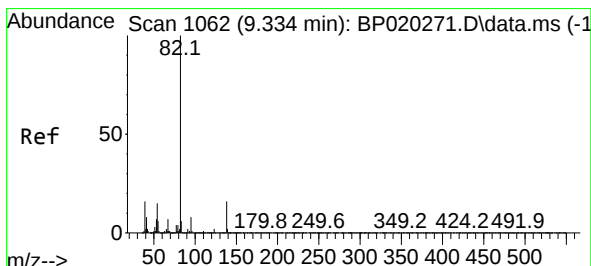
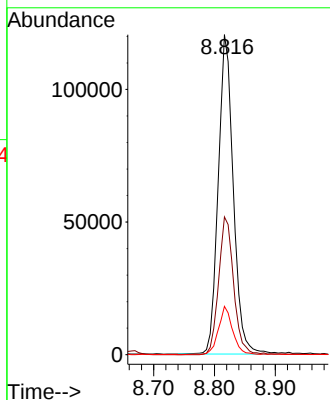
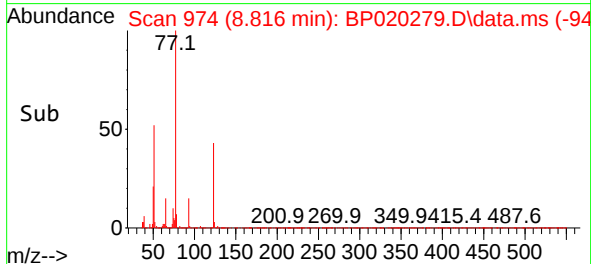
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion: 77 Resp: 206798
Ion Ratio Lower Upper
77 100
123 43.1 31.4 47.2
65 15.1 11.4 17.2

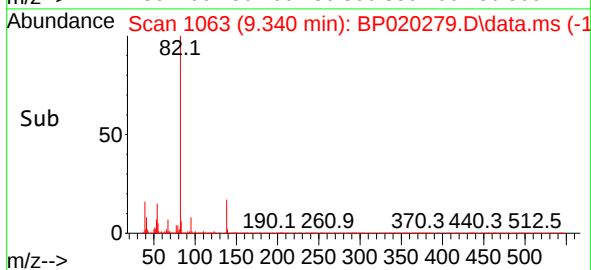
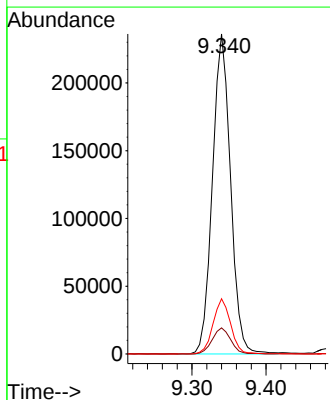
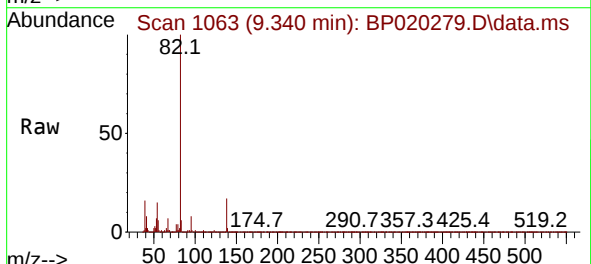
Manual Integrations
APPROVED

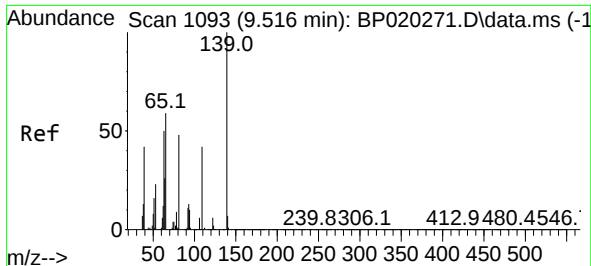
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#23
Isophorone
Concen: 41.876 ng/ul
RT: 9.340 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion: 82 Resp: 399933
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 17.2 12.9 19.3





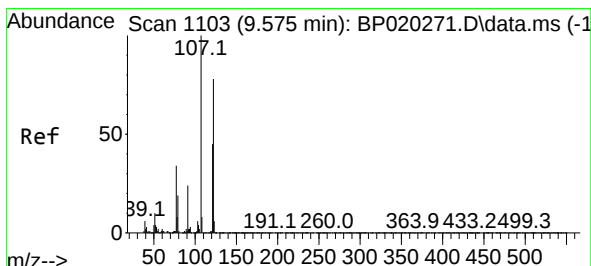
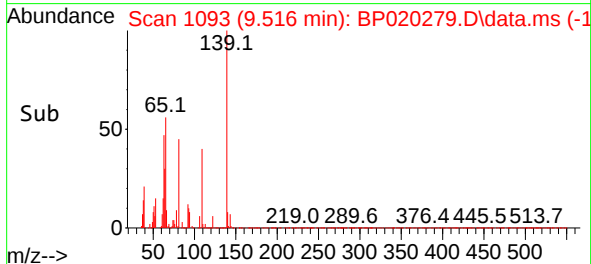
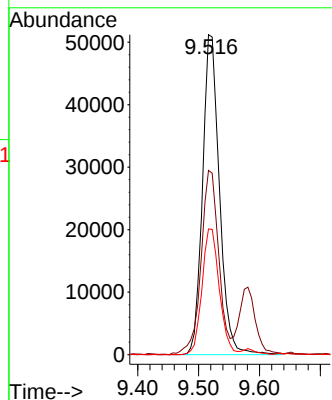
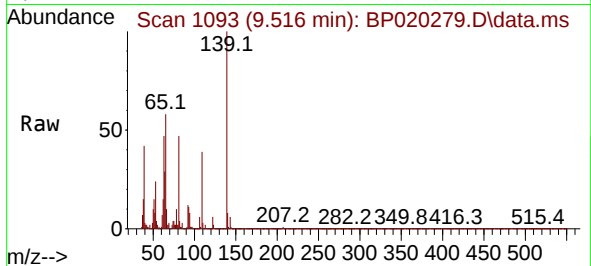
#25
2-Nitrophenol
Concen: 48.276 ng/ul
RT: 9.516 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
65	57.6	53.8	80.6
109	39.3	35.3	52.9

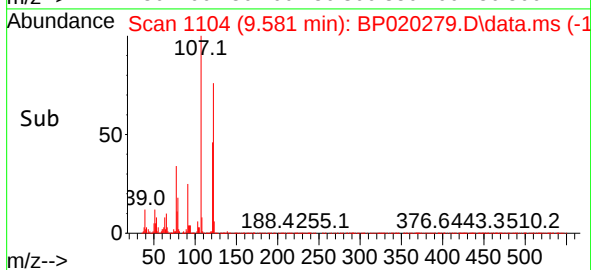
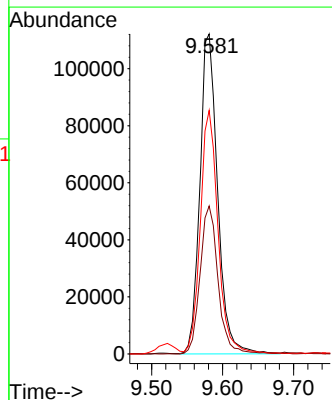
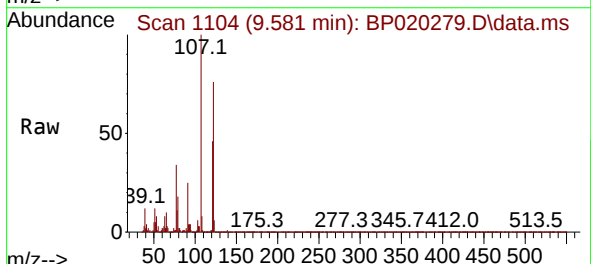
Manual Integrations
APPROVED

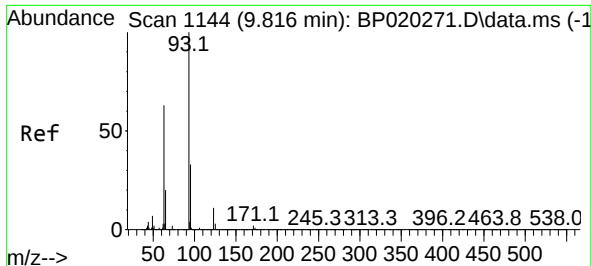
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#26
2,4-Dimethylphenol
Concen: 43.680 ng/ul
RT: 9.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

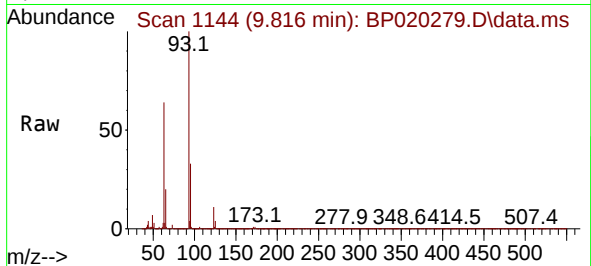
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.2	36.0	54.0
122	76.1	59.4	89.2





#27
Bis(2-Chloroethoxy)methane
Concen: 40.883 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

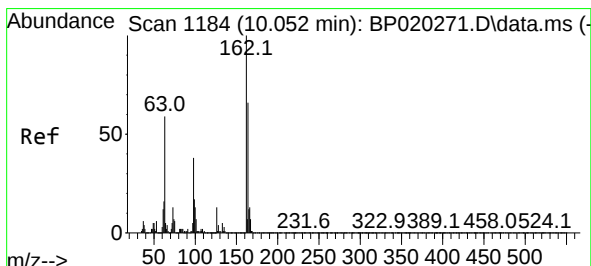
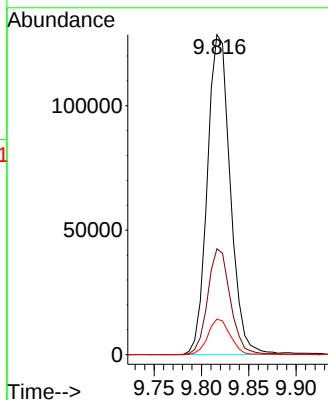
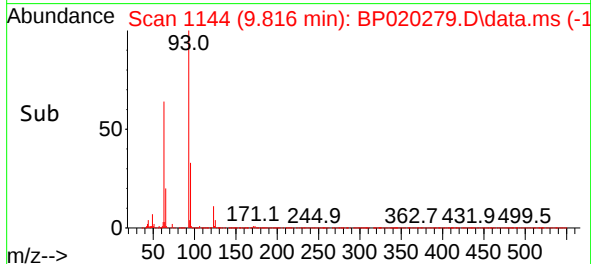
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion: 93 Resp: 21645
Ion Ratio Lower Upper
93 100
95 33.1 25.6 38.4
123 11.1 8.3 12.5

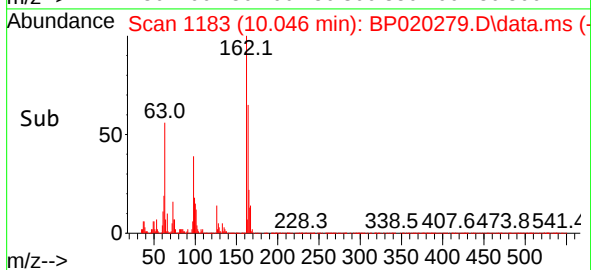
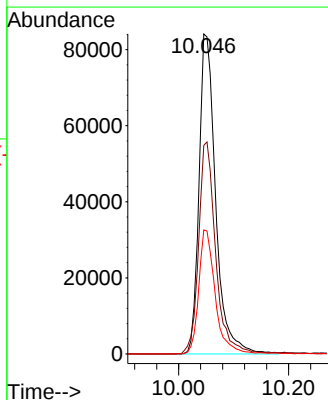
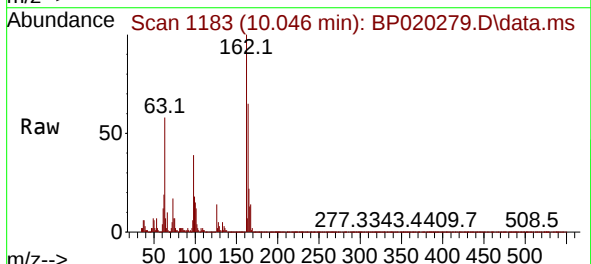
Manual Integrations
APPROVED

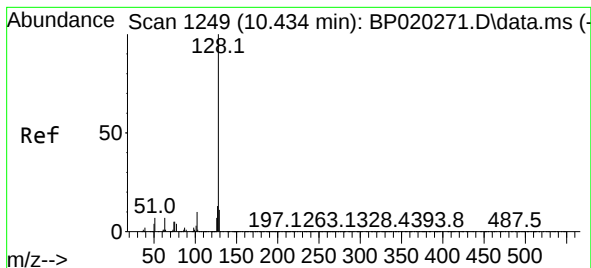
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#29
2,4-Dichlorophenol
Concen: 50.367 ng/ul
RT: 10.046 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:162 Resp: 177129
Ion Ratio Lower Upper
162 100
164 65.2 53.1 79.7
98 38.8 31.4 47.2





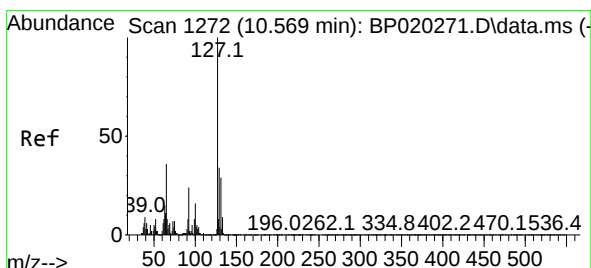
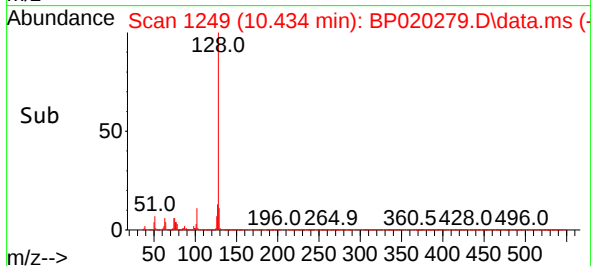
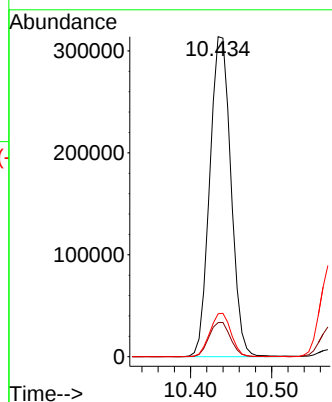
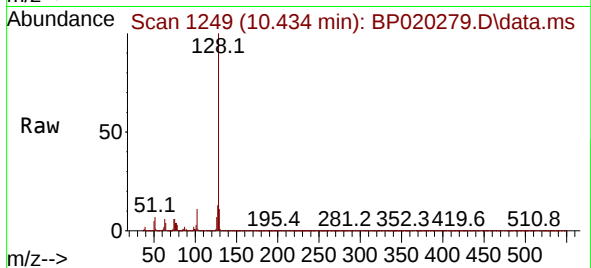
#30
Naphthalene
Concen: 47.710 ng/ul
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:128 Resp: 56817
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.6 16.0

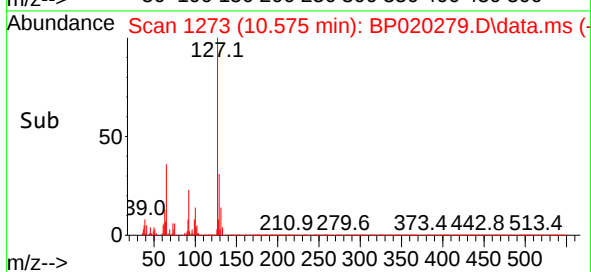
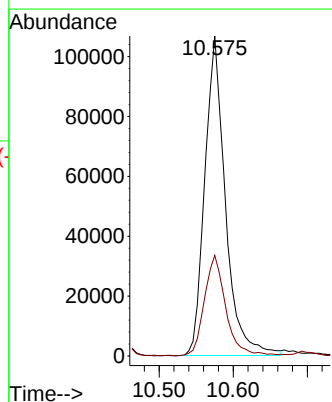
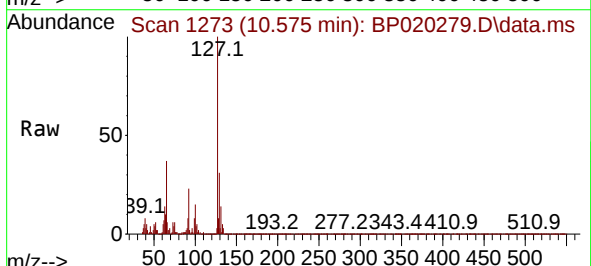
Manual Integrations
APPROVED

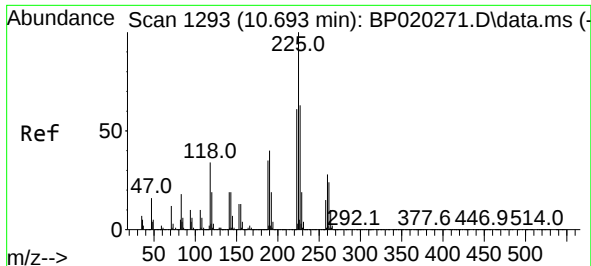
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#32
4-Chloroaniline
Concen: 41.681 ng/ul
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

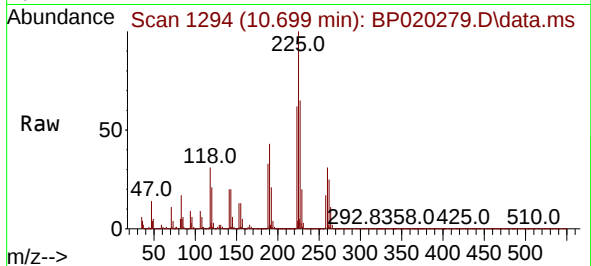
Tgt Ion:127 Resp: 206248
Ion Ratio Lower Upper
127 100
129 31.5 24.8 37.2





#33
Hexachlorobutadiene
Concen: 45.154 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

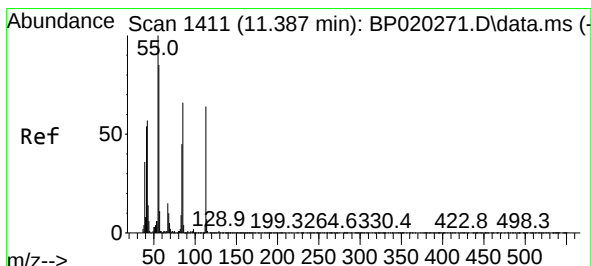
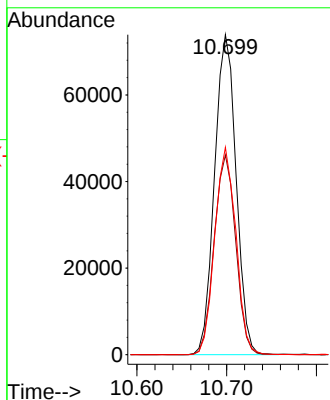
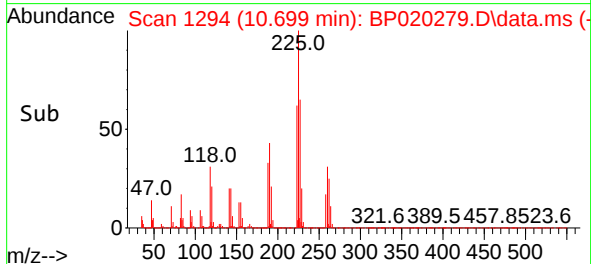
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



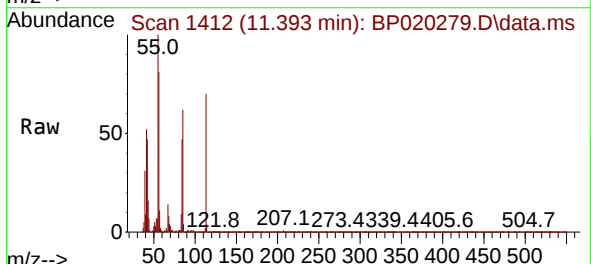
Tgt Ion:225 Resp: 123338
Ion Ratio Lower Upper
225 100
223 62.4 53.2 79.8
227 64.8 51.4 77.0

Manual Integrations
APPROVED

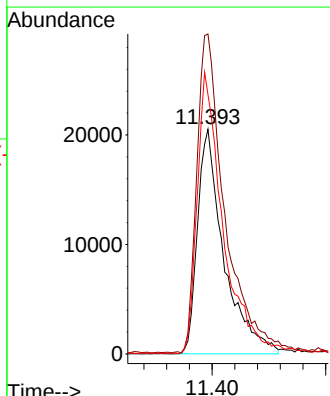
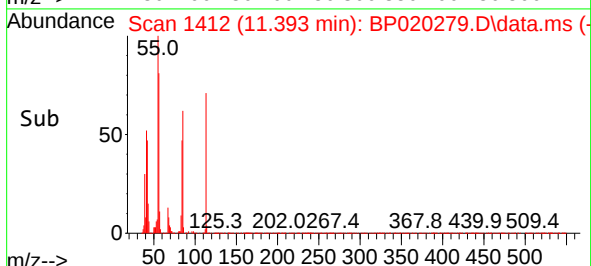
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

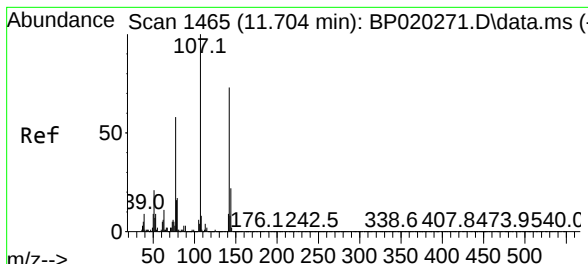


#34
Caprolactam
Concen: 53.847 ng/ul
RT: 11.393 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



Tgt Ion:113 Resp: 66121
Ion Ratio Lower Upper
113 100
55 142.4 131.0 196.6
56 115.4 105.4 158.2



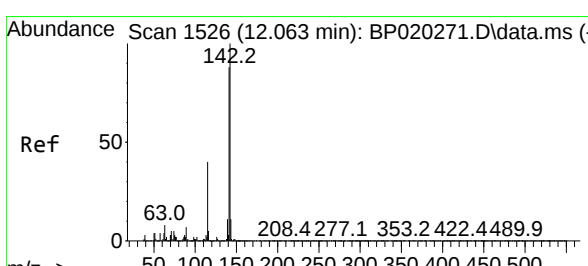
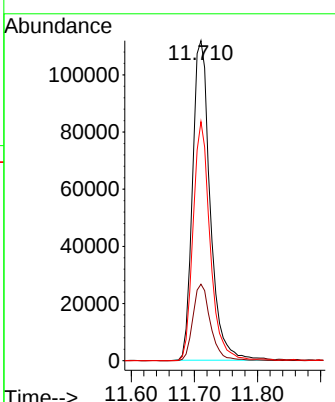
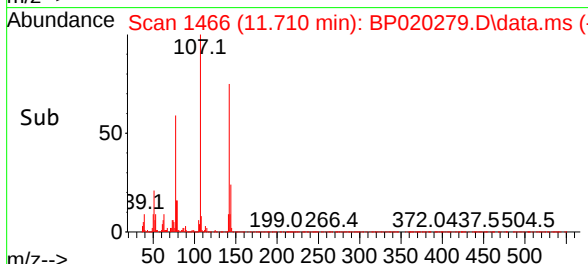
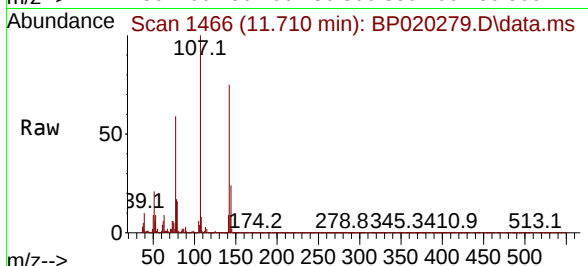


#35
 4-Chloro-3-methylphenol
 Concen: 49.575 ng/ul
 RT: 11.710 min Scan# 1466
 Delta R.T. -0.000 min
 Lab File: BP020279.D
 Acq: 09 May 2024 23:24

Instrument : BNA_P
 ClientSampleId : E0Y32MSD

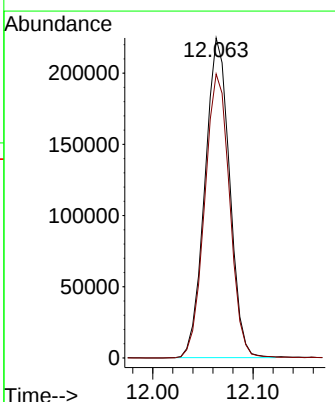
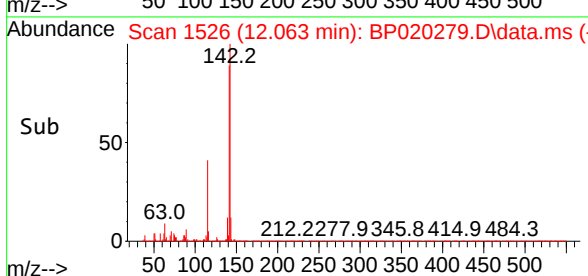
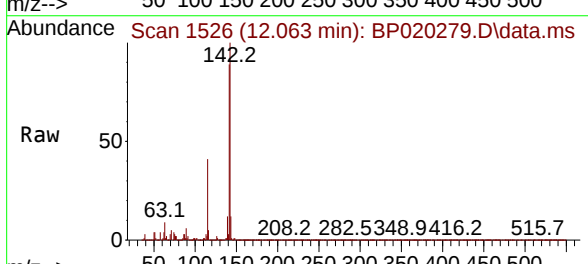
Tgt Ion:	107	Resp:	21707
Ion Ratio	Lower	Upper	
107	100		
144	23.9	18.3	27.5
142	74.7	56.6	84.8

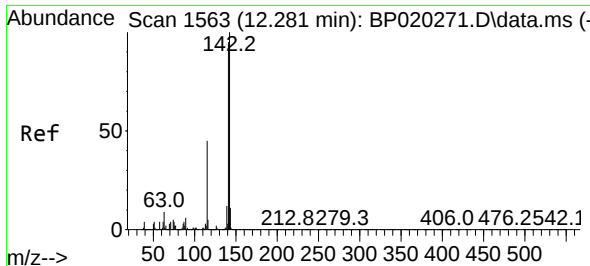
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024



#36
 2-Methylnaphthalene
 Concen: 46.235 ng/ul
 RT: 12.063 min Scan# 1526
 Delta R.T. -0.006 min
 Lab File: BP020279.D
 Acq: 09 May 2024 23:24

Tgt Ion:	142	Resp:	383106
Ion Ratio	Lower	Upper	
142	100		
141	88.8	74.6	111.8





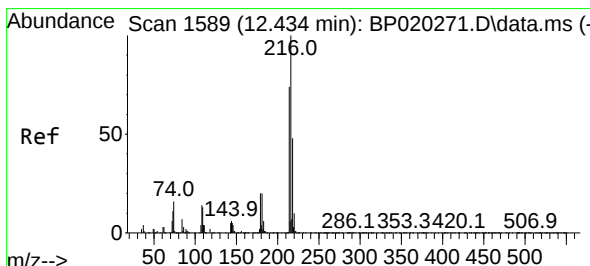
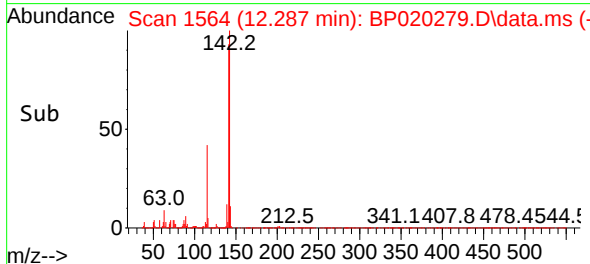
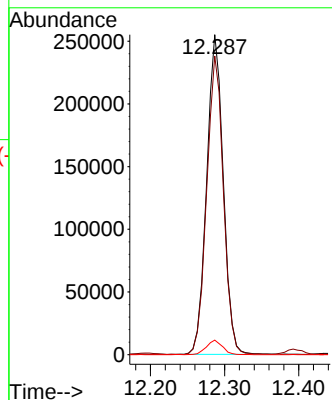
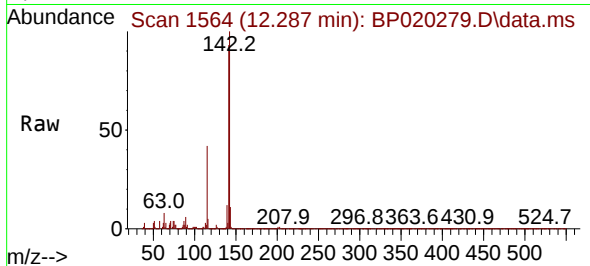
#37
1-Methylnaphthalene
Concen: 47.675 ng/ul
RT: 12.287 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:142 Resp: 397524
Ion Ratio Lower Upper
142 100
141 93.3 75.5 113.3
116 4.5 3.9 5.9

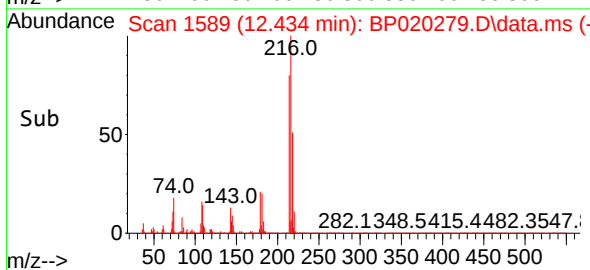
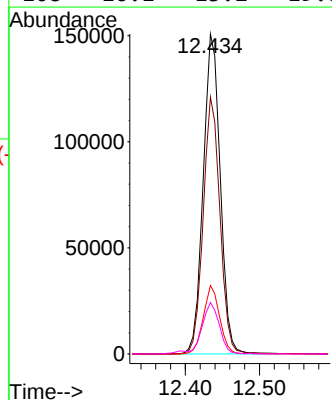
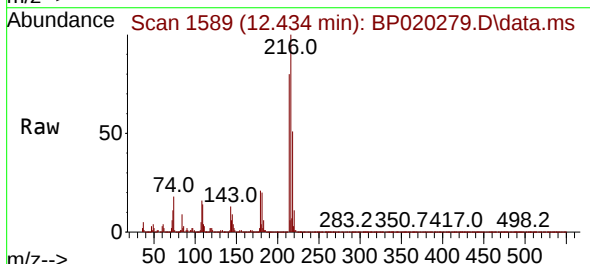
Manual Integrations
APPROVED

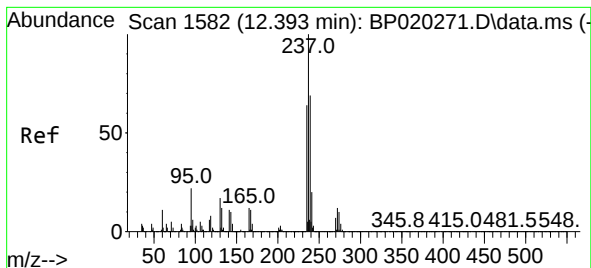
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.548 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:216 Resp: 241040
Ion Ratio Lower Upper
216 100
214 80.3 61.3 91.9
179 21.4 16.9 25.3
108 16.1 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 22.158 ng/ul

RT: 12.393 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

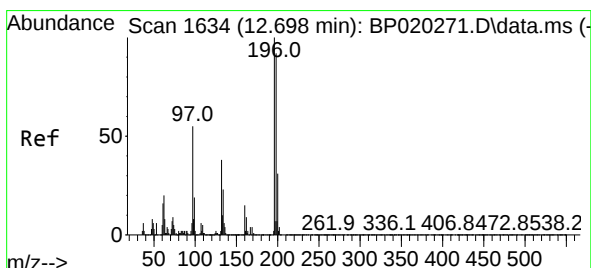
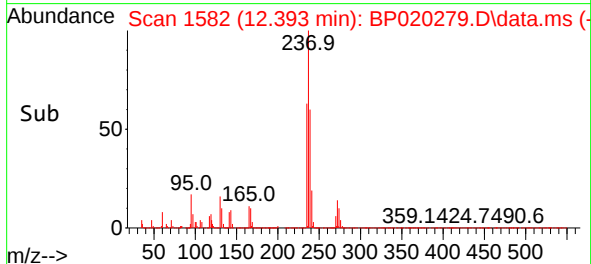
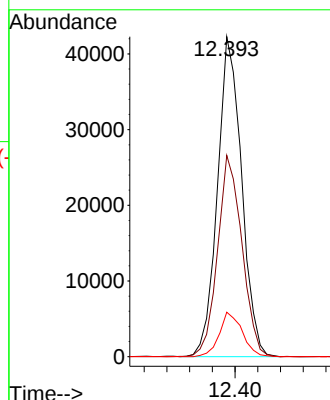
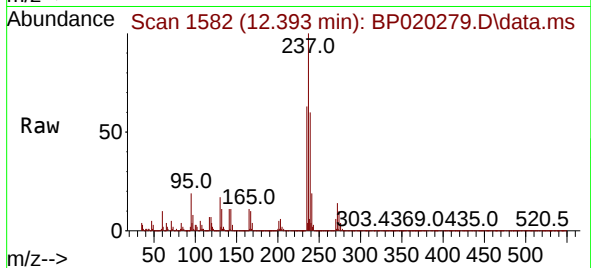
E0Y32MSD

Tgt Ion:237	Resp:	62404
Ion Ratio	Lower	Upper
237	100	
235	62.9	52.4 78.6
272	13.9	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#41

2,4,6-Trichlorophenol

Concen: 50.063 ng/ul

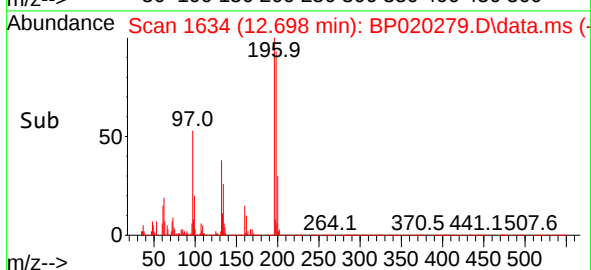
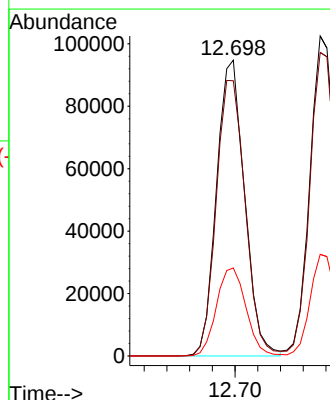
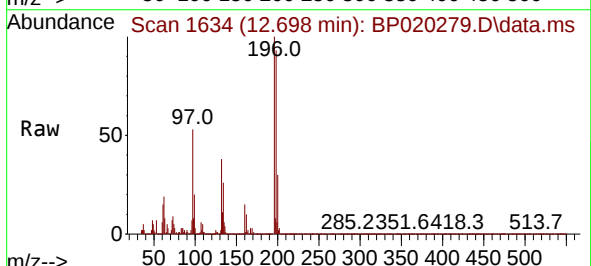
RT: 12.698 min Scan# 1634

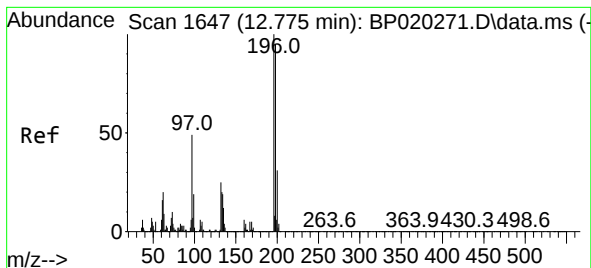
Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

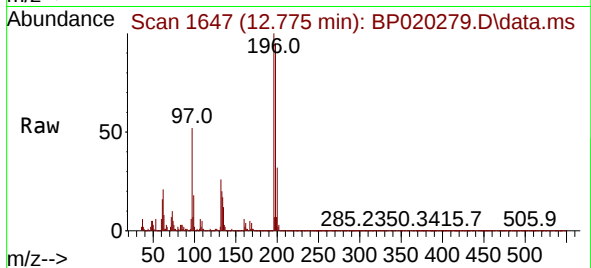
Tgt Ion:196	Resp:	162575
Ion Ratio	Lower	Upper
196	100	
198	93.0	75.8 113.8
200	29.7	24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 51.347 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

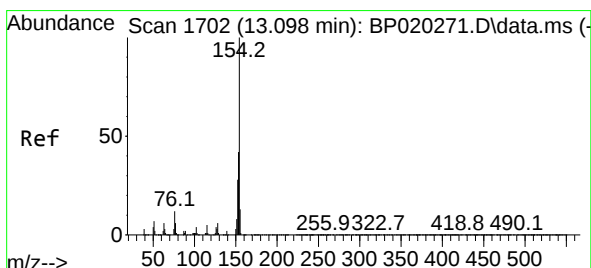
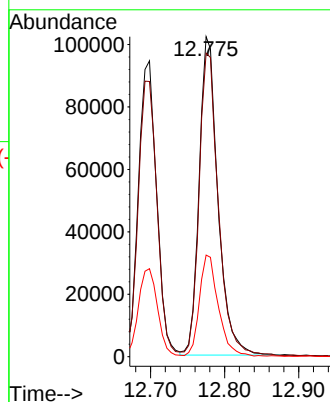
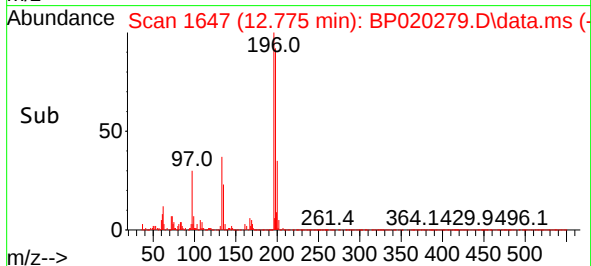
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



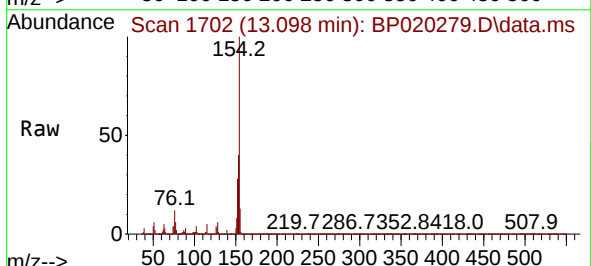
Tgt Ion:196 Resp: 179425
Ion Ratio Lower Upper
196 100
198 94.8 73.5 110.3
200 31.8 24.4 36.6

Manual Integrations
APPROVED

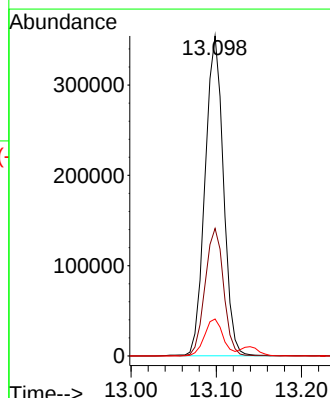
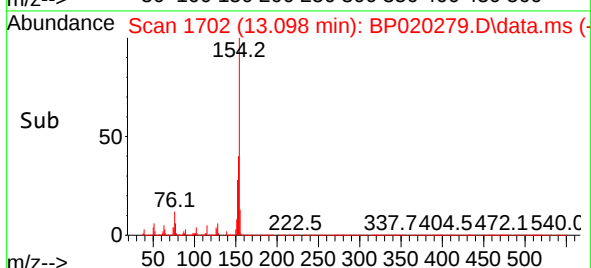
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

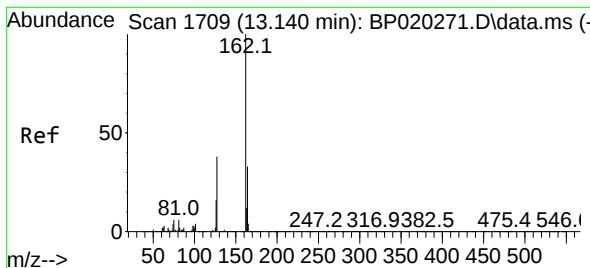


#43
1,1'-Biphenyl
Concen: 45.066 ng/ul
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



Tgt Ion:154 Resp: 529245
Ion Ratio Lower Upper
154 100
153 39.9 33.1 49.7
76 11.6 9.7 14.5





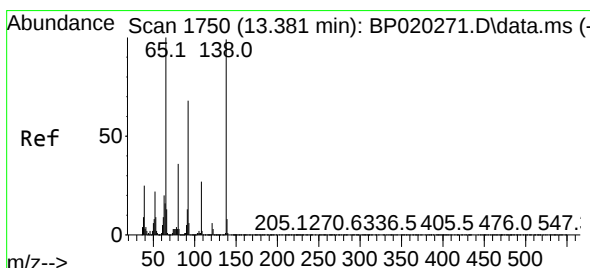
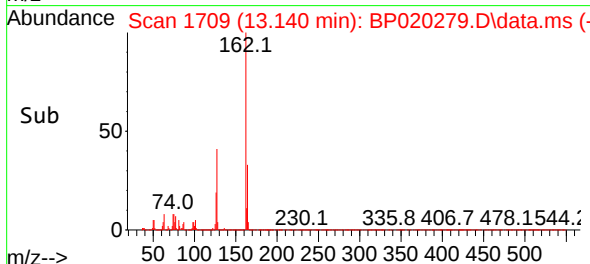
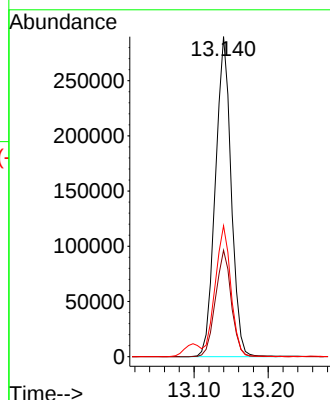
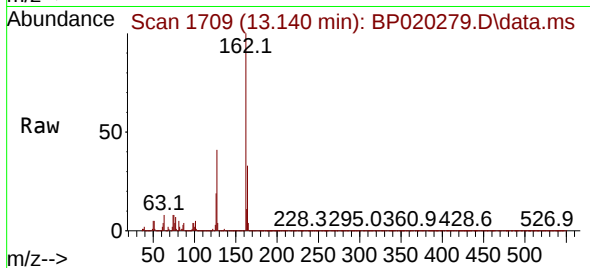
#44
2-Chloronaphthalene
Concen: 45.995 ng/ul
RT: 13.140 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:162 Resp: 42862
Ion Ratio Lower Upper
162 100
164 33.3 26.1 39.1
127 40.9 33.6 50.4

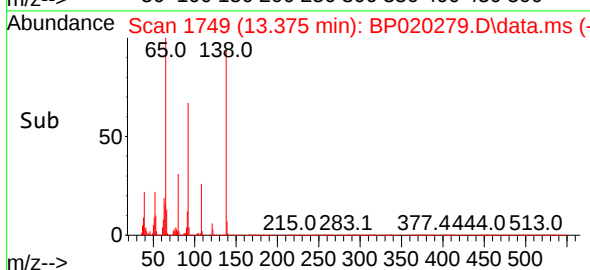
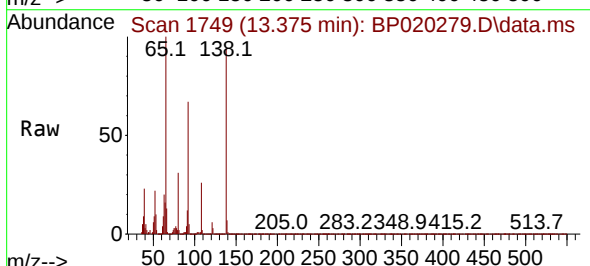
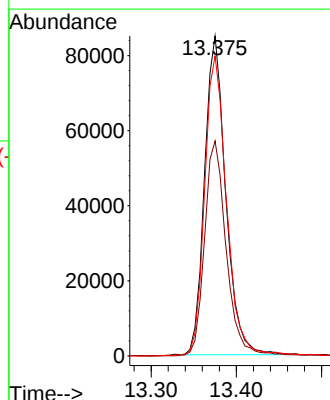
Manual Integrations
APPROVED

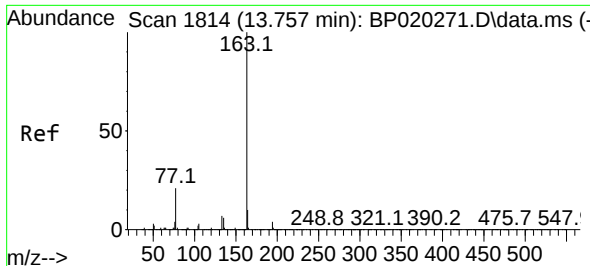
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#45
2-Nitroaniline
Concen: 47.419 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion: 65 Resp: 146576
Ion Ratio Lower Upper
65 100
92 67.2 55.6 83.4
138 93.7 73.1 109.7





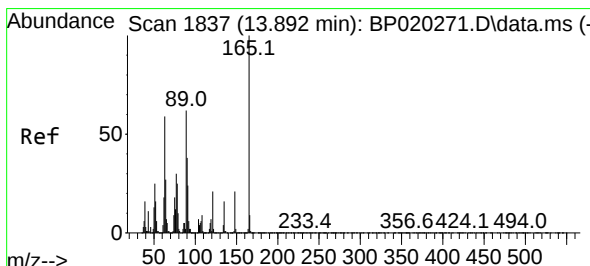
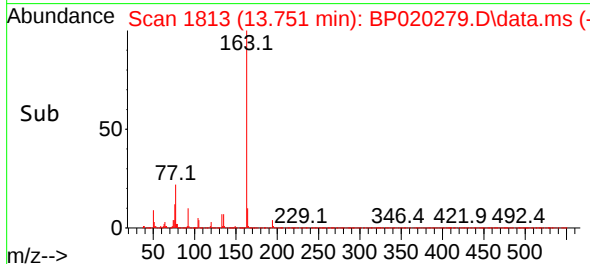
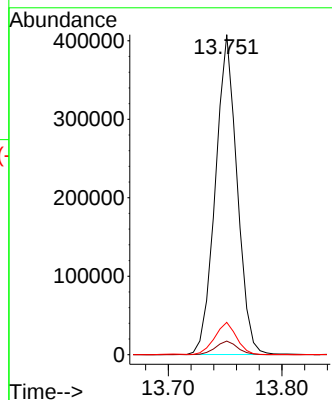
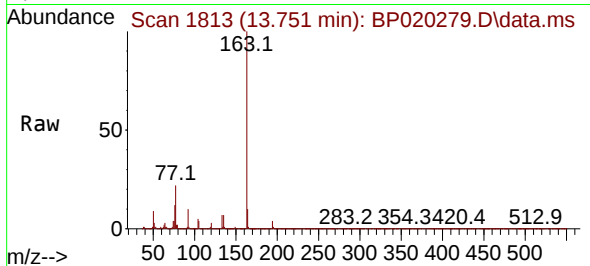
#47
Dimethylphthalate
Concen: 44.186 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:163 Resp: 54117
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.4

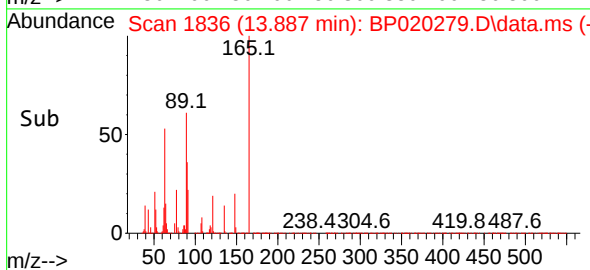
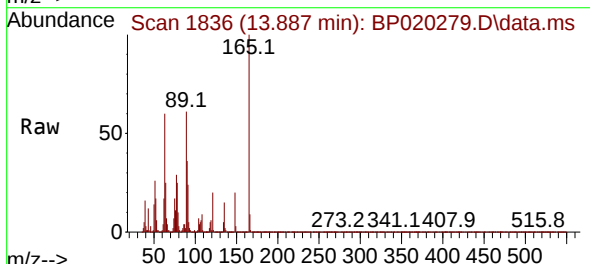
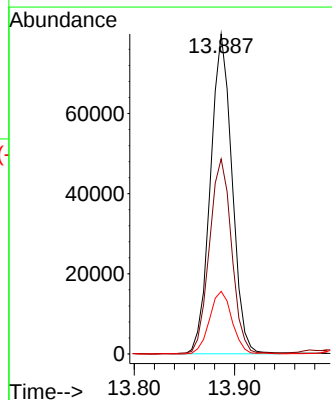
Manual Integrations
APPROVED

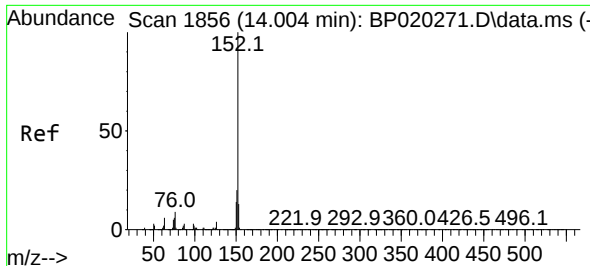
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#48
2,6-Dinitrotoluene
Concen: 48.995 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:165 Resp: 119292
Ion Ratio Lower Upper
165 100
89 60.9 51.0 76.6
121 19.5 18.5 27.7





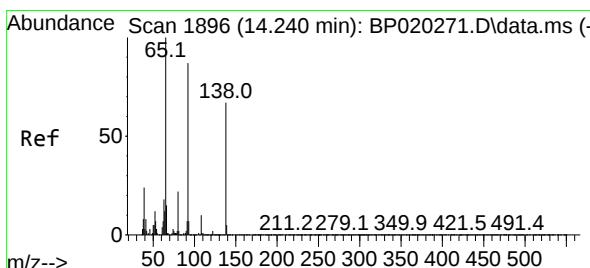
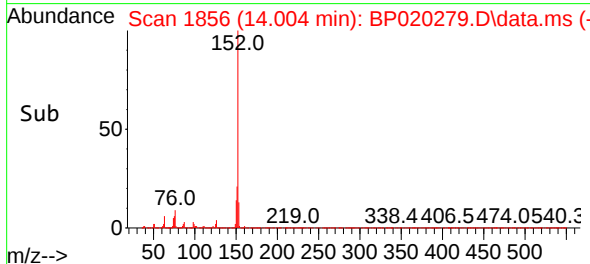
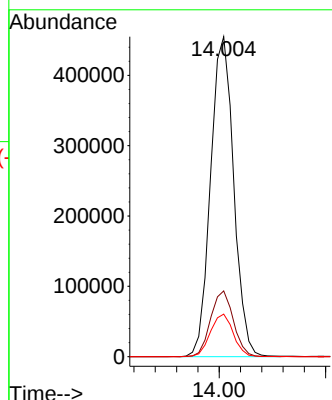
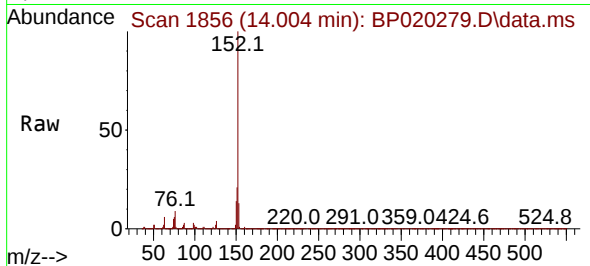
#50
Acenaphthylene
Concen: 45.398 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:152 Resp: 68393
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.3 10.3 15.5

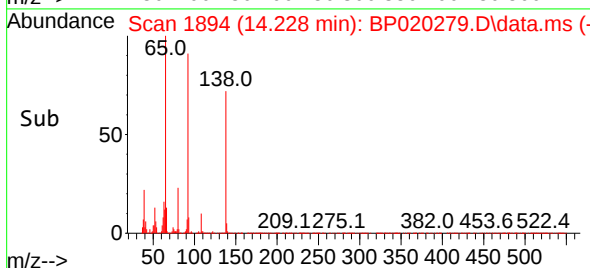
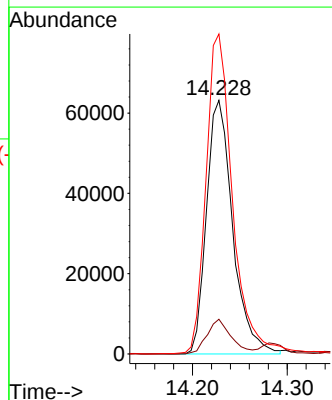
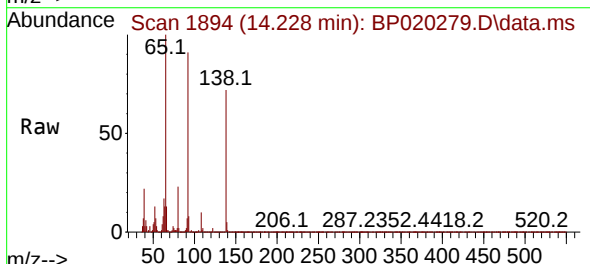
Manual Integrations
APPROVED

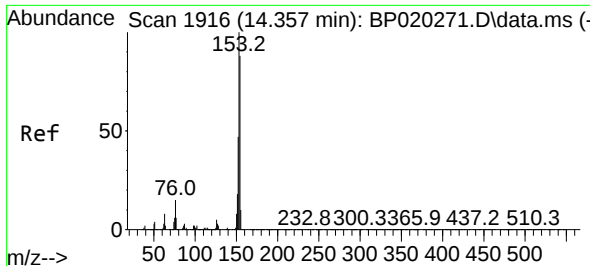
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#51
3-Nitroaniline
Concen: 53.559 ng/ul
RT: 14.228 min Scan# 1894
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

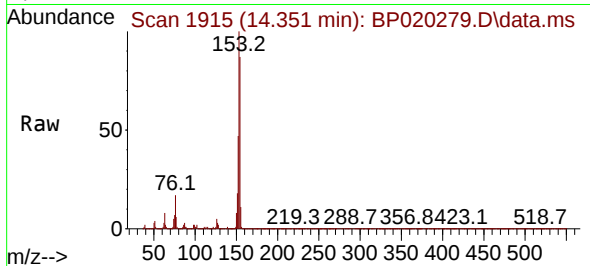
Tgt Ion:138 Resp: 121626
Ion Ratio Lower Upper
138 100
108 13.7 10.8 16.2
92 126.2 103.3 154.9





#52
Acenaphthene
Concen: 46.751 ng/ul
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

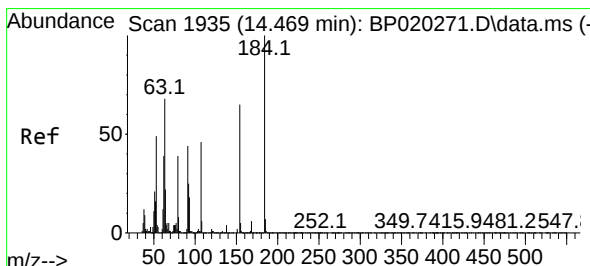
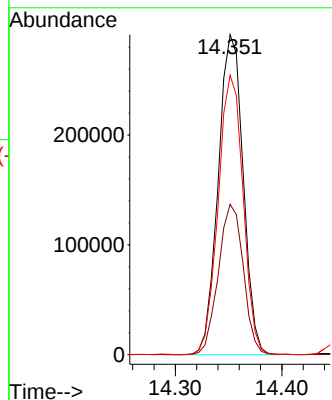
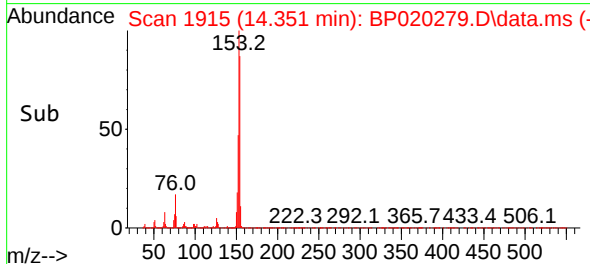
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



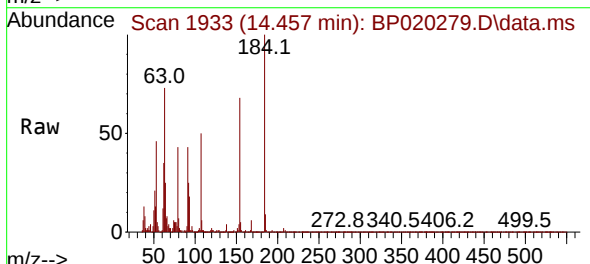
Tgt Ion:153 Resp: 473310
Ion Ratio Lower Upper
153 100
152 47.0 37.4 56.2
154 87.3 70.3 105.5

Manual Integrations
APPROVED

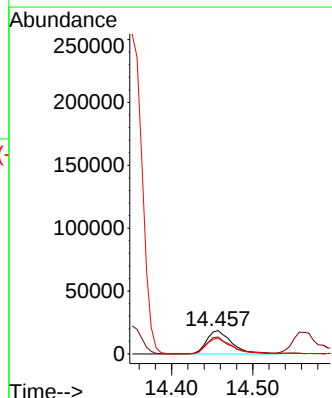
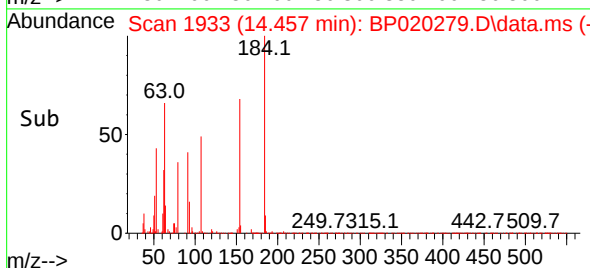
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

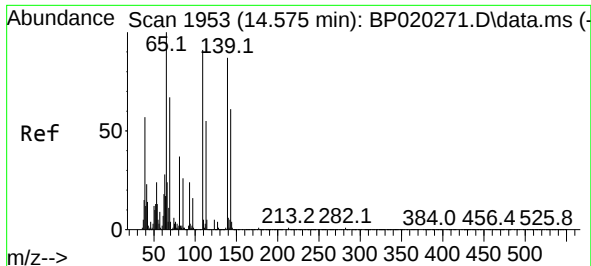


#53
2,4-Dinitrophenol
Concen: 26.859 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



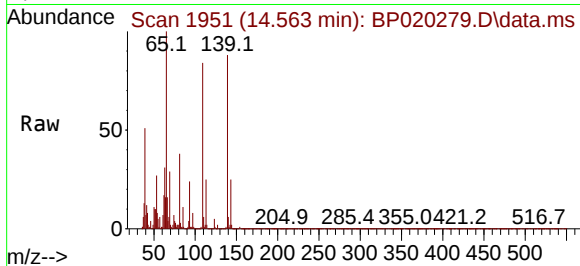
Tgt Ion:184 Resp: 40140
Ion Ratio Lower Upper
184 100
63 72.5 65.6 98.4
154 68.3 53.8 80.8





#55
4-Nitrophenol
Concen: 61.253 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

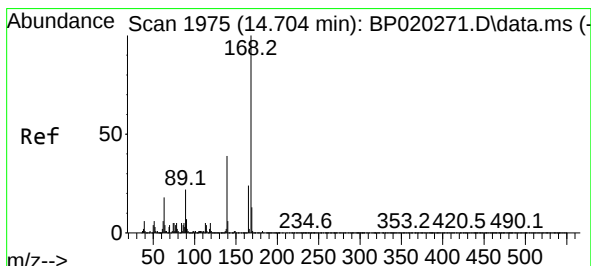
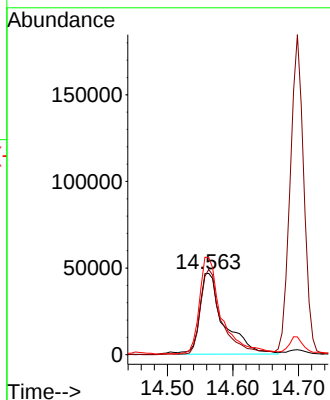
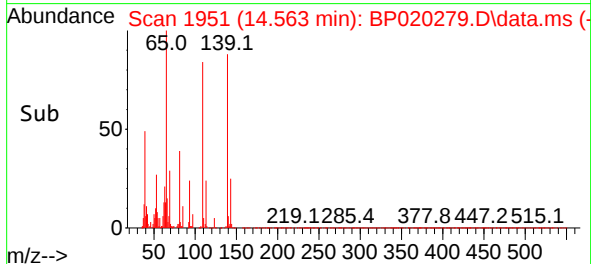
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:109 Resp: 11884
Ion Ratio Lower Upper
109 100
139 104.9 78.4 117.6
65 119.5 101.8 152.6

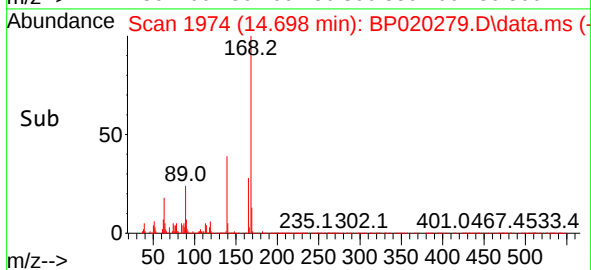
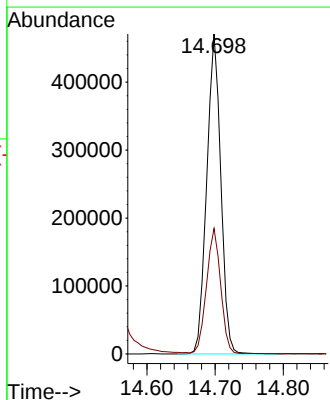
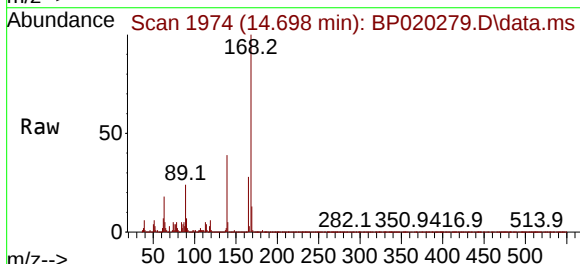
Manual Integrations
APPROVED

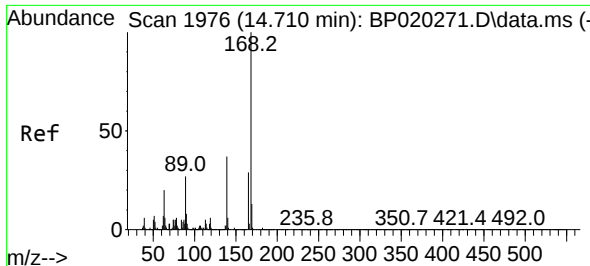
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#56
Dibenzofuran
Concen: 48.546 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:168 Resp: 675959
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1





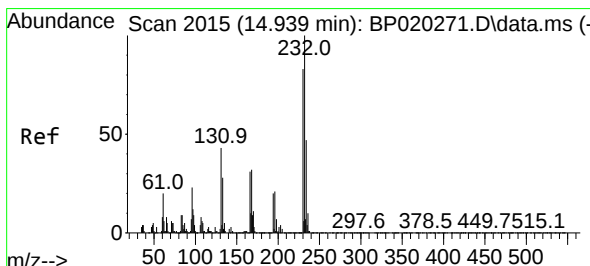
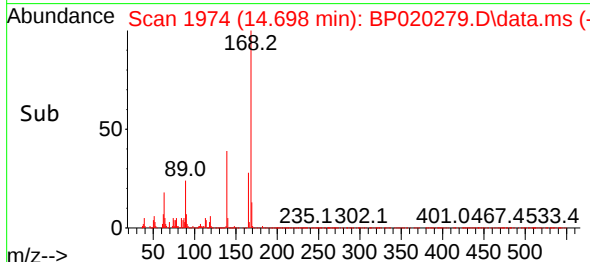
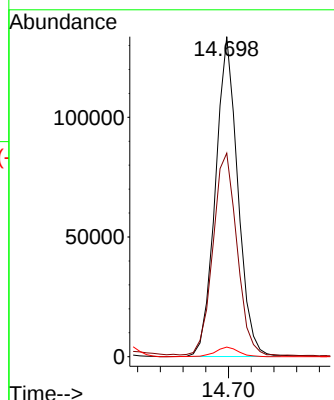
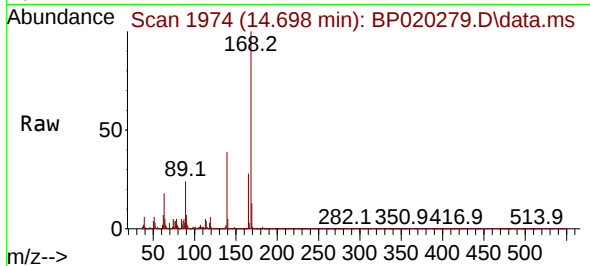
#57
2,4-Dinitrotoluene
Concen: 52.362 ng/ul
RT: 14.698 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:165 Resp: 18329
Ion Ratio Lower Upper
165 100
63 63.6 59.7 89.5
182 3.0 2.4 3.6

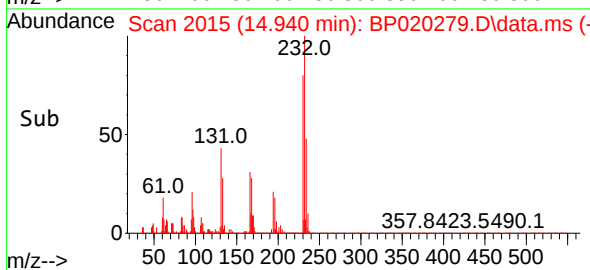
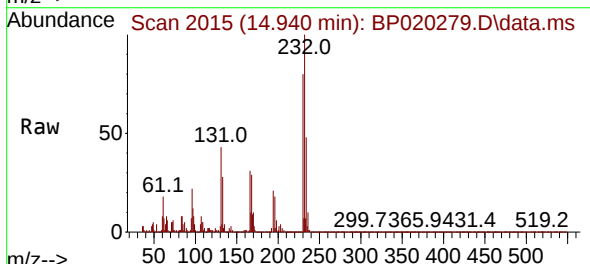
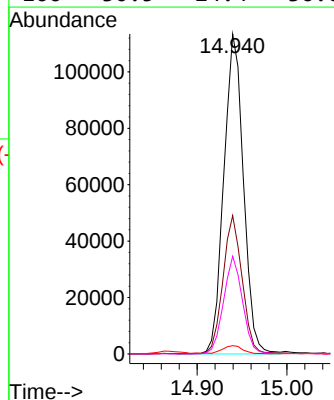
Manual Integrations
APPROVED

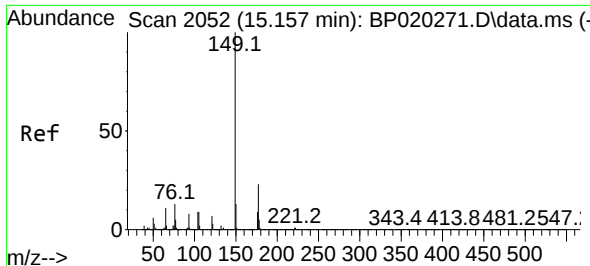
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 54.836 ng/ul
RT: 14.940 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

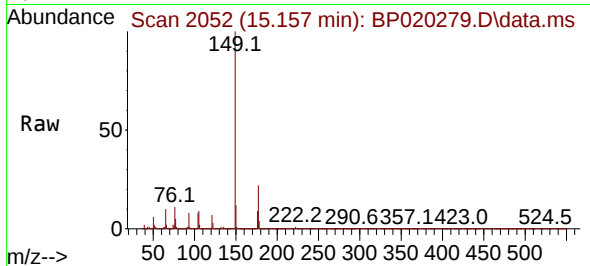
Tgt Ion:232 Resp: 172071
Ion Ratio Lower Upper
232 100
131 43.2 36.7 55.1
130 2.6 1.9 2.9
166 30.5 24.4 36.6





#59
Diethylphthalate
Concen: 46.488 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

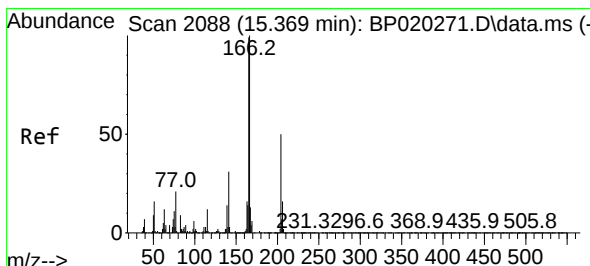
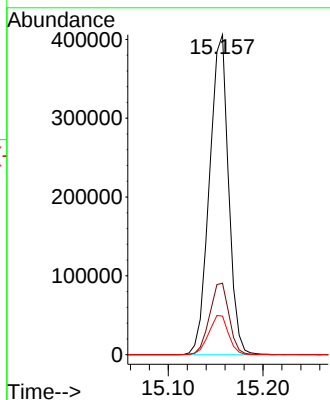
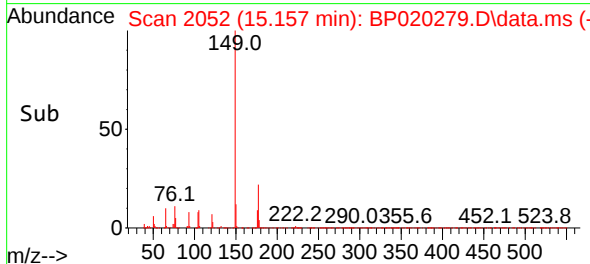
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:149 Resp: 56834
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.1 10.2 15.2

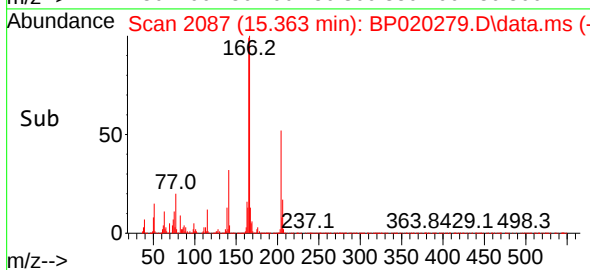
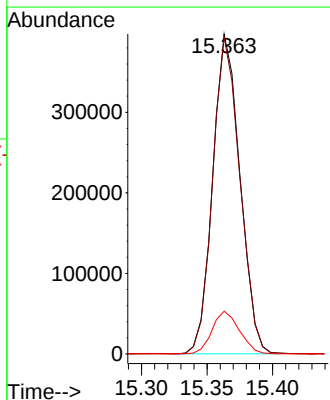
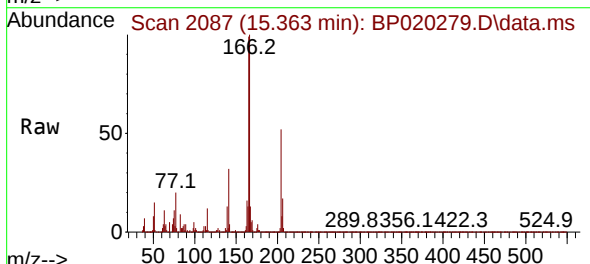
Manual Integrations
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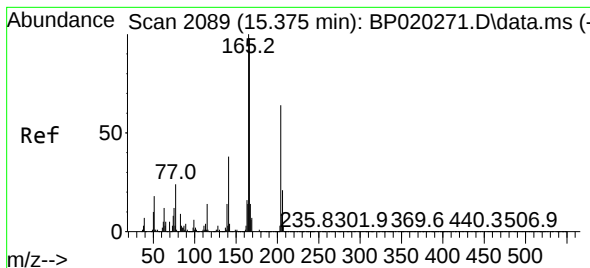
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#61
Fluorene
Concen: 49.527 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

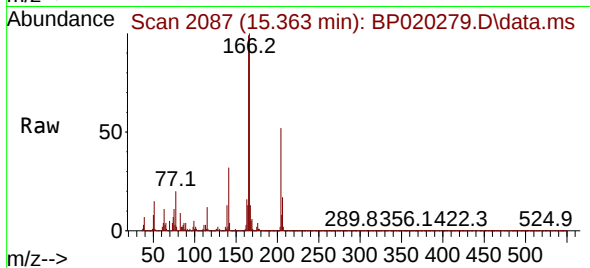
Tgt Ion:166 Resp: 573008
Ion Ratio Lower Upper
166 100
165 99.0 76.2 114.2
167 13.3 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 47.200 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

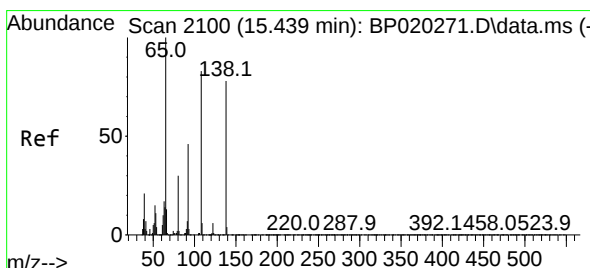
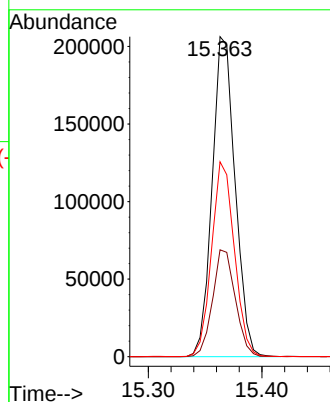
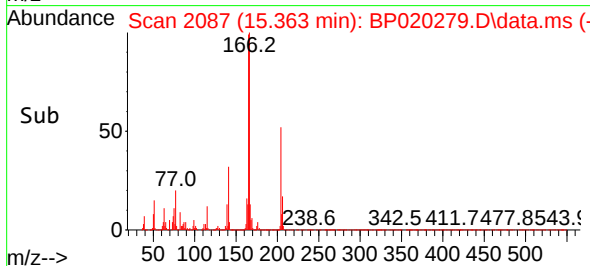
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:204 Resp: 289710
Ion Ratio Lower Upper
204 100
206 33.4 25.4 38.2
141 60.9 53.0 79.6

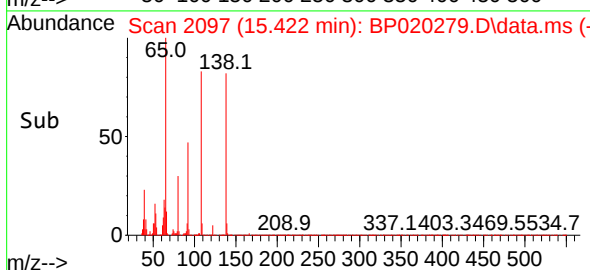
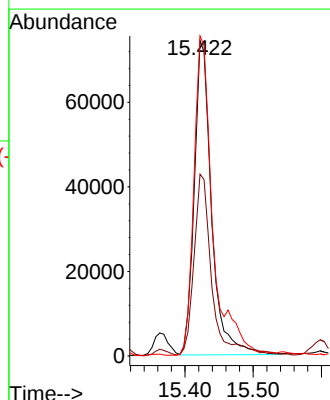
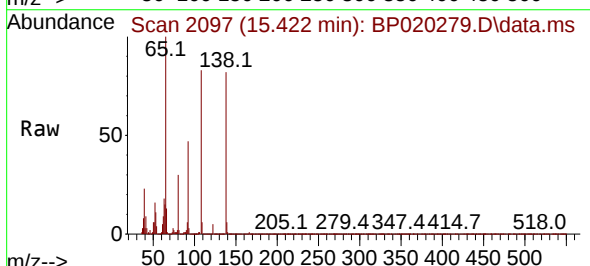
Manual Integrations
APPROVED

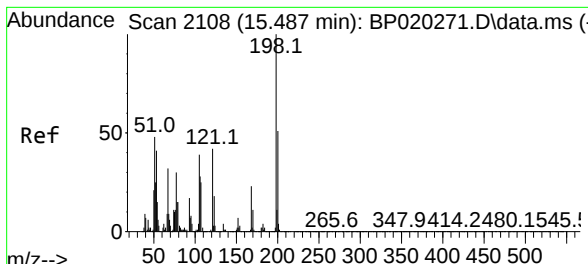
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#63
4-Nitroaniline
Concen: 69.131 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.024 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:138 Resp: 130827
Ion Ratio Lower Upper
138 100
92 57.6 47.6 71.4
108 101.5 90.5 135.7





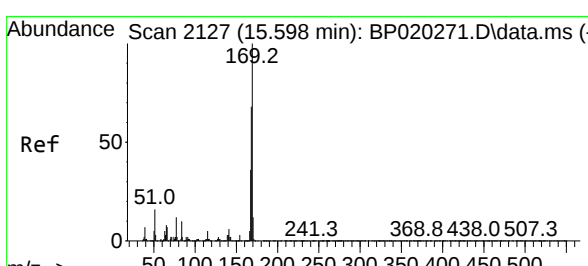
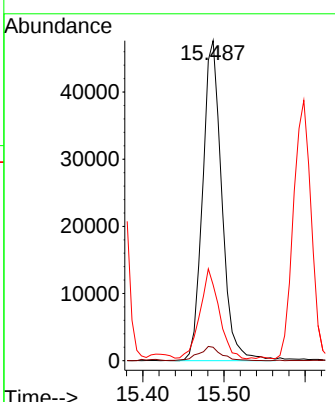
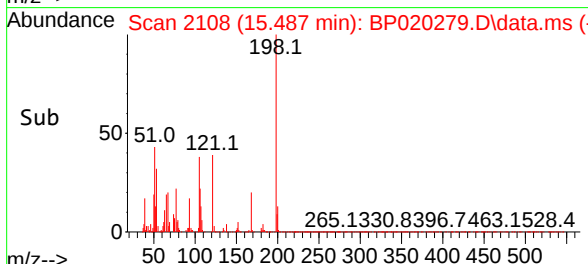
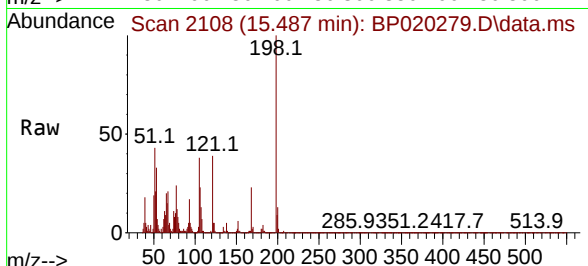
#66
 4,6-Dinitro-2-methylphenol
 Concen: 29.799 ng/ul
 RT: 15.487 min Scan# 2108
 Delta R.T. -0.012 min
 Lab File: BP020279.D
 Acq: 09 May 2024 23:24

Instrument :
 BNA_P
 ClientSampleId :
 E0Y32MSD

Tgt Ion:	198	Resp:	77935
Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.3	4.9
77	23.7	24.4	36.6

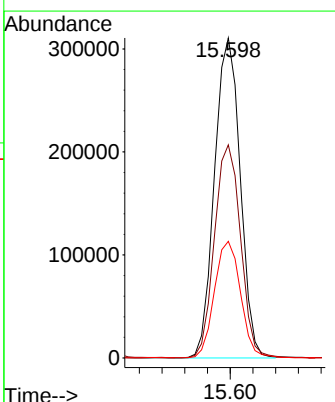
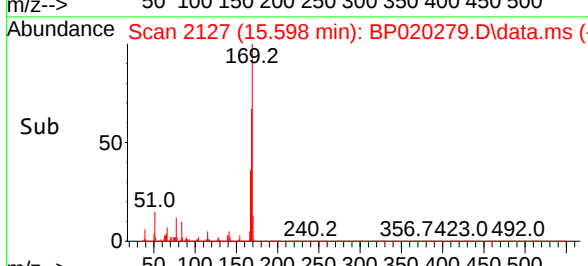
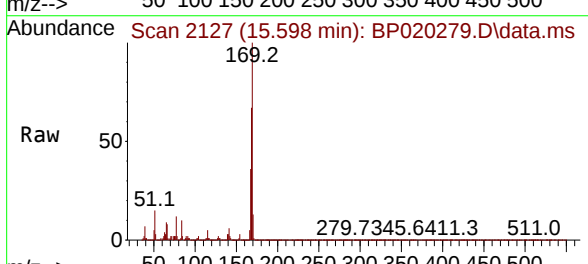
Manual Integrations
 APPROVED

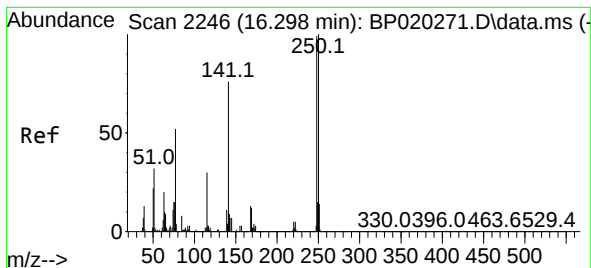
Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024



#67
 N-Nitrosodiphenylamine
 Concen: 44.304 ng/ul
 RT: 15.598 min Scan# 2127
 Delta R.T. -0.006 min
 Lab File: BP020279.D
 Acq: 09 May 2024 23:24

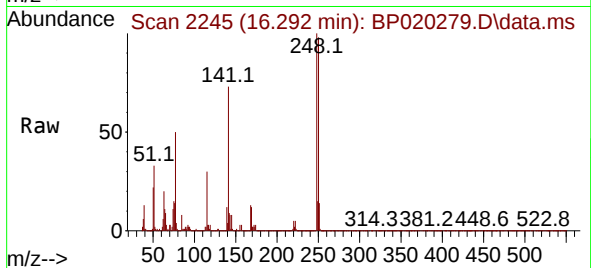
Tgt Ion:	169	Resp:	487565
Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.2	81.2
167	36.4	29.0	43.6





#68
4-Bromophenyl-phenylether
Concen: 45.309 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

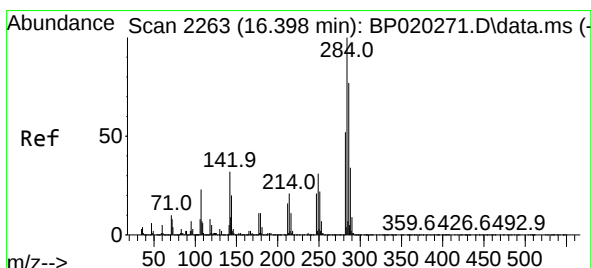
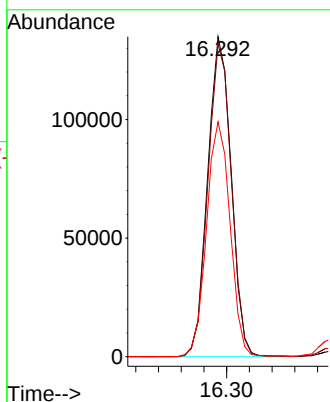
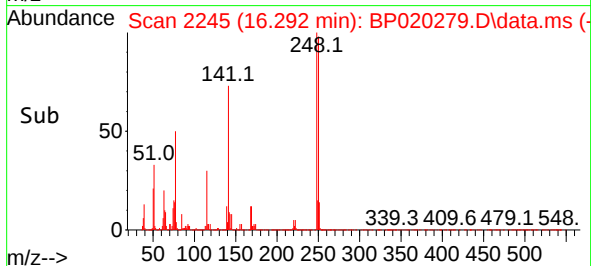
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:248 Resp: 193979
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.4
141 73.4 57.2 85.8

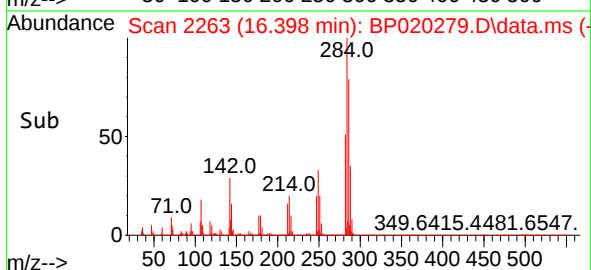
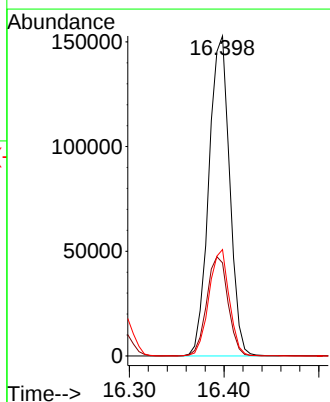
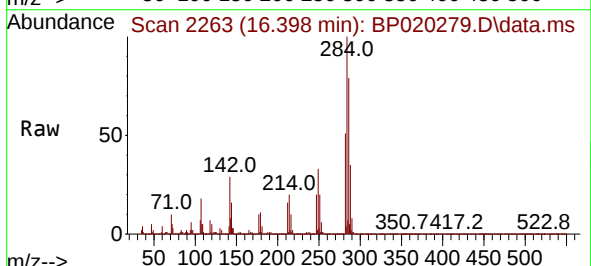
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APPROVED

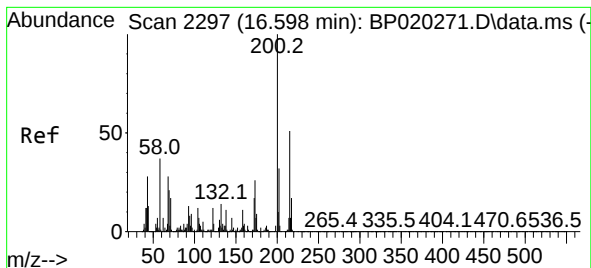
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#69
Hexachlorobenzene
Concen: 46.884 ng/ul
RT: 16.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:284 Resp: 232482
Ion Ratio Lower Upper
284 100
142 29.1 27.8 41.8
249 33.3 25.4 38.0





#70

Atrazine

Concen: 53.307 ng/ul

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

E0Y32MSD

Tgt Ion:200 Resp: 208019

Ion Ratio Lower Upper

200 100

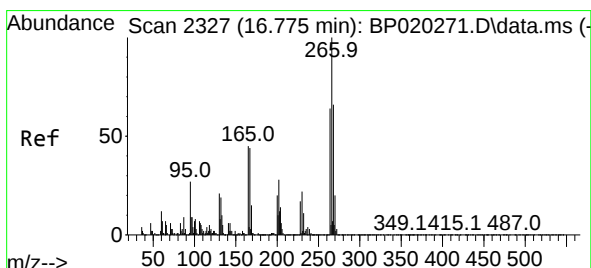
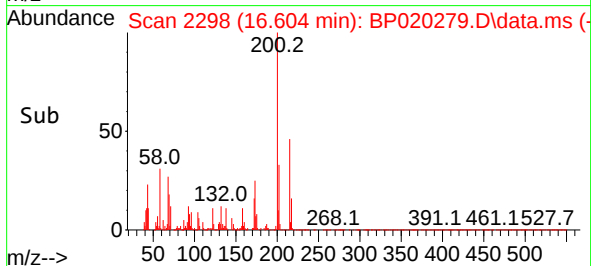
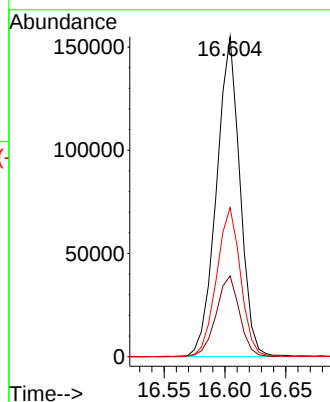
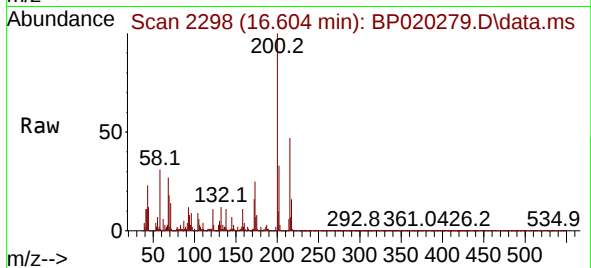
173 25.3 20.3 30.5

215 46.6 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#71

Pentachlorophenol

Concen: 52.102 ng/ul

RT: 16.769 min Scan# 2326

Delta R.T. -0.012 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

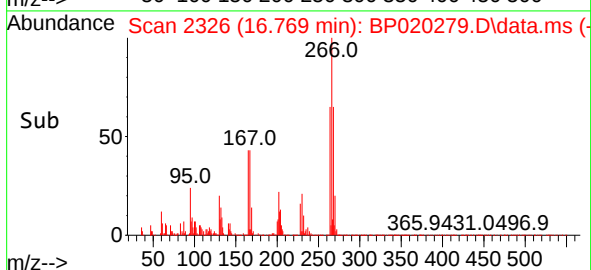
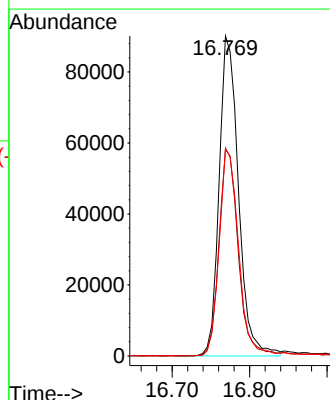
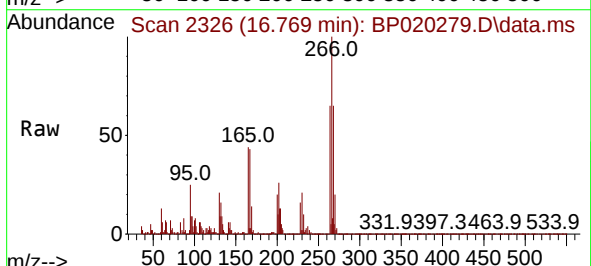
Tgt Ion:266 Resp: 156159

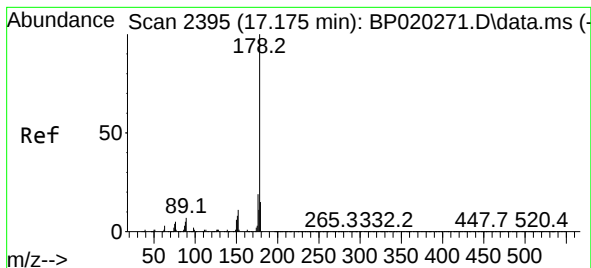
Ion Ratio Lower Upper

266 100

264 64.6 49.8 74.6

268 65.0 50.4 75.6





#72

Phenanthrene

Concen: 49.809 ng/uI

RT: 17.181 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

E0Y32MSD

Tgt Ion:178 Resp: 1004450

Ion Ratio Lower Upper

178 100

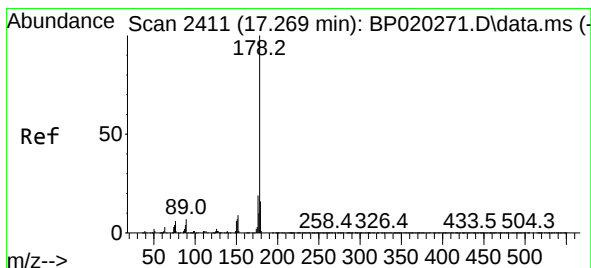
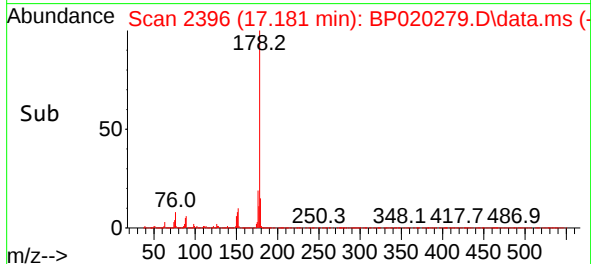
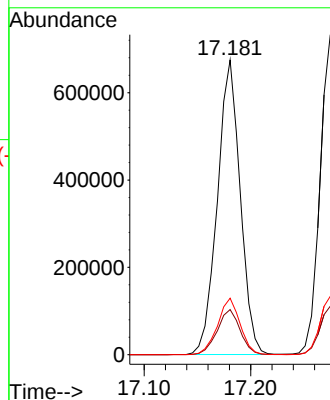
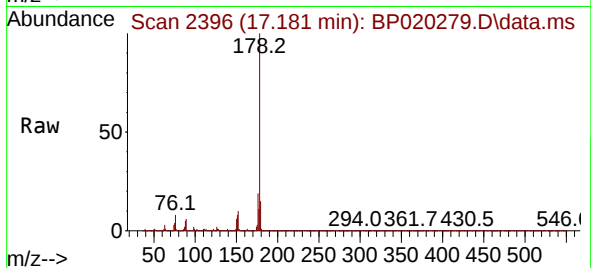
179 15.3 13.0 19.6

176 19.2 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#74

Anthracene

Concen: 48.286 ng/uI

RT: 17.275 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

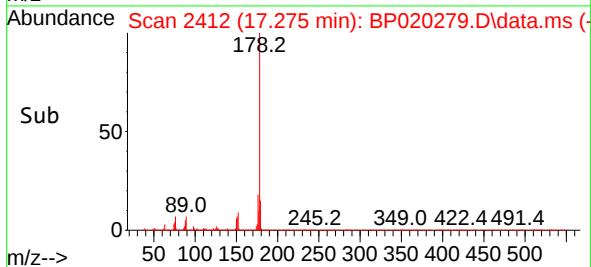
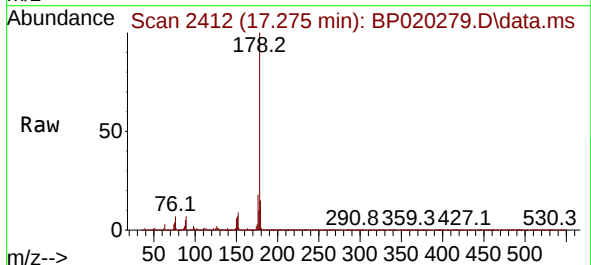
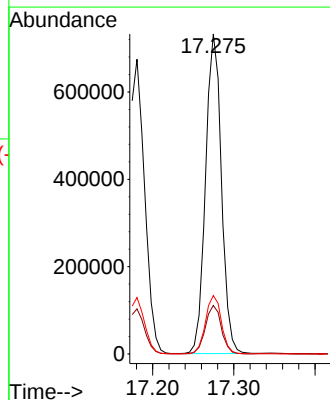
Tgt Ion:178 Resp: 990380

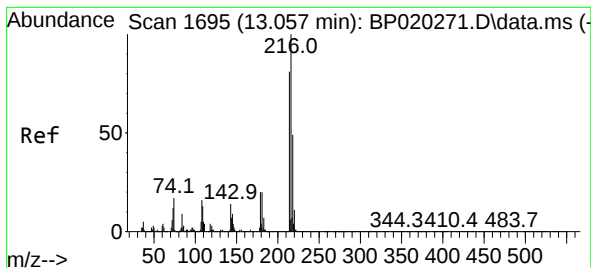
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

176 18.2 14.8 22.2





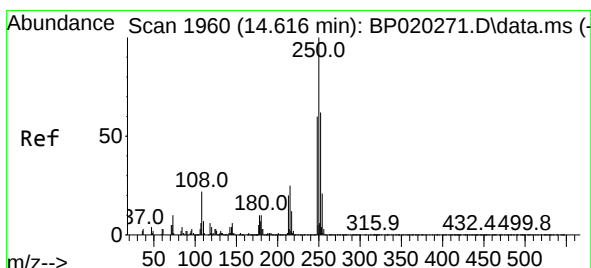
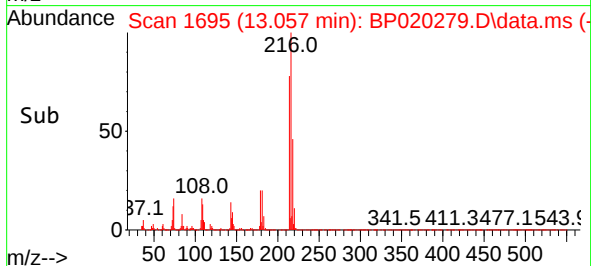
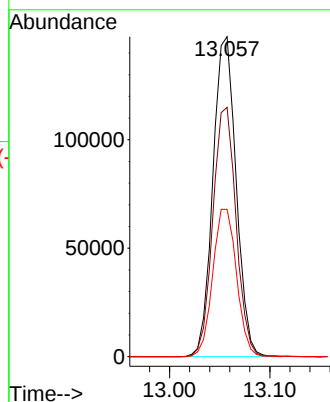
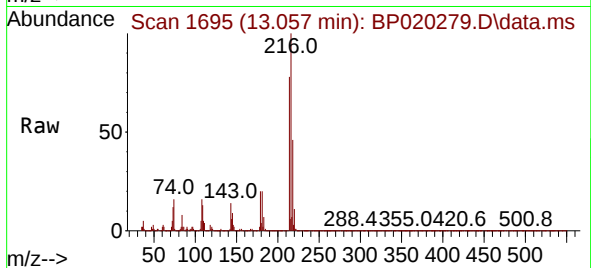
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.391 ng/uL
RT: 13.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Tgt Ion:216 Resp: 237260
Ion Ratio Lower Upper
216 100
214 77.9 60.1 90.1
218 46.0 38.7 58.1

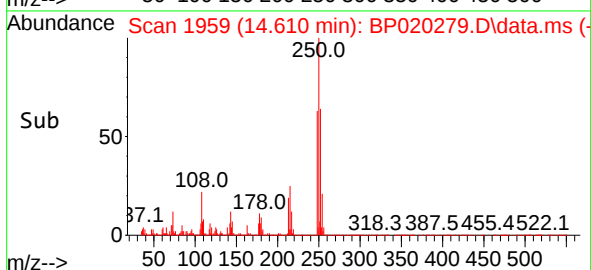
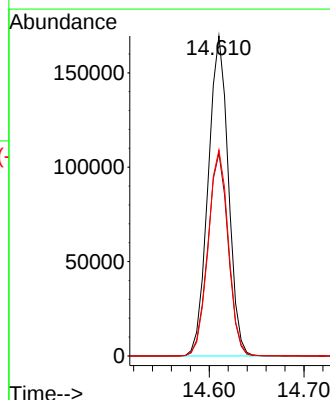
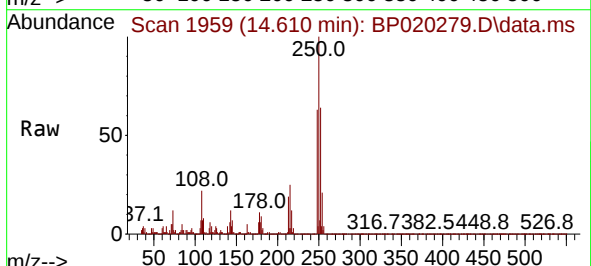
Manual Integrations
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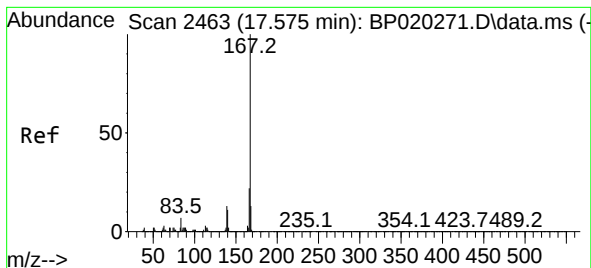
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#76
Pentachlorobenzene
Concen: 42.703 ng/uL
RT: 14.610 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:250 Resp: 251028
Ion Ratio Lower Upper
250 100
248 63.4 51.0 76.6
252 64.4 52.1 78.1





#77

Carbazole

Concen: 51.367 ng/ul

RT: 17.575 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

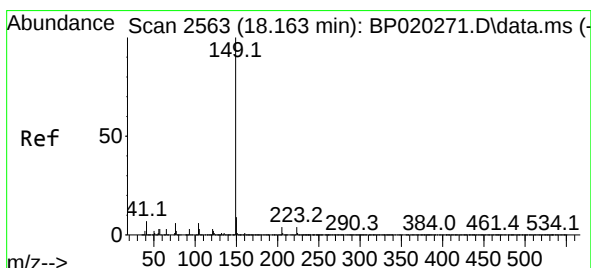
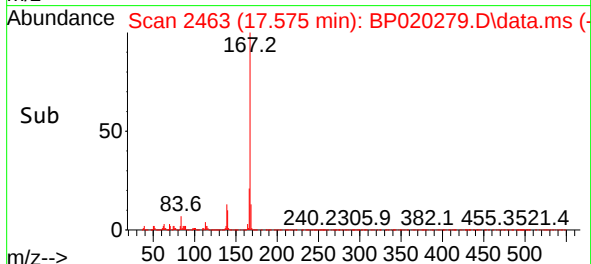
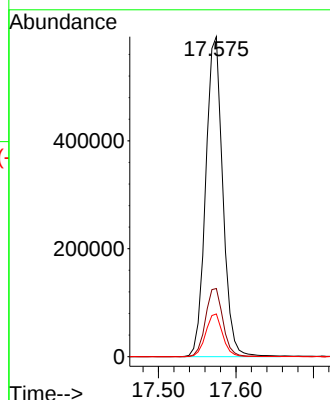
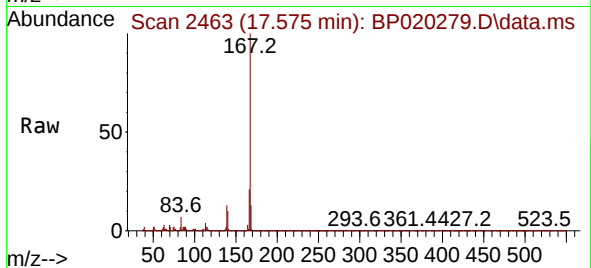
E0Y32MSD

Tgt Ion:	167	Resp:	90762
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.4	26.0
139	13.4	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#78

Di-n-butylphthalate

Concen: 49.876 ng/ul

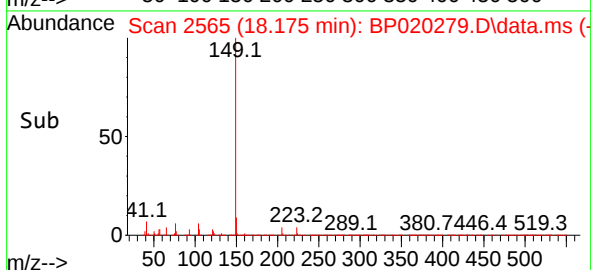
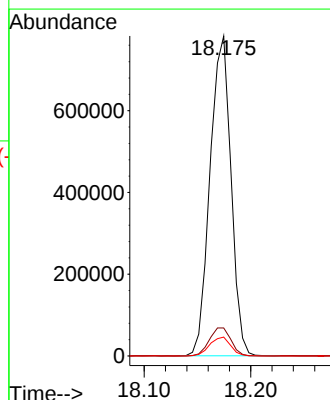
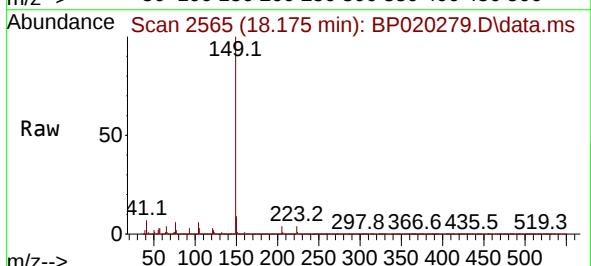
RT: 18.175 min Scan# 2565

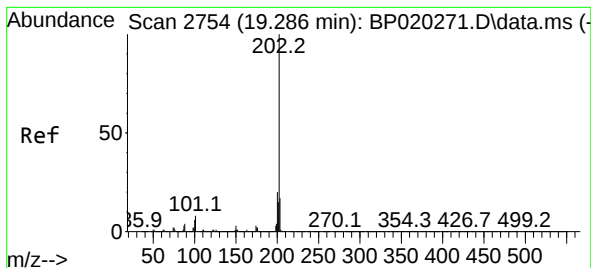
Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

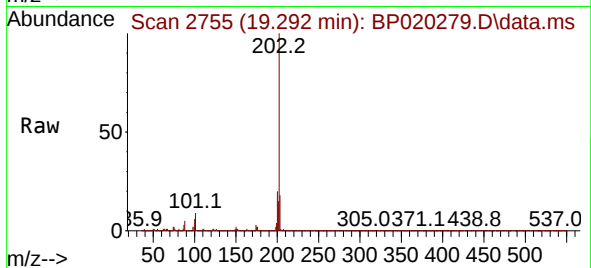
Tgt Ion:	149	Resp:	1068218
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.0
104	5.9	5.0	7.6





#80
Fluoranthene
Concen: 45.561 ng/ul
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

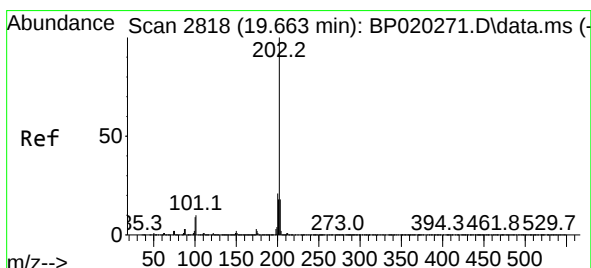
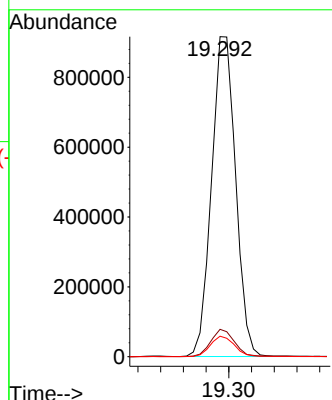
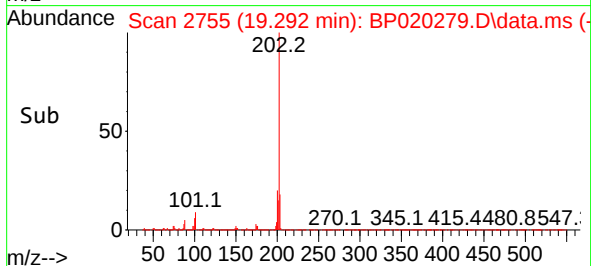
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:202 Resp: 1352044
Ion Ratio Lower Upper
202 100
101 8.5 7.0 10.4
100 6.4 5.5 8.3

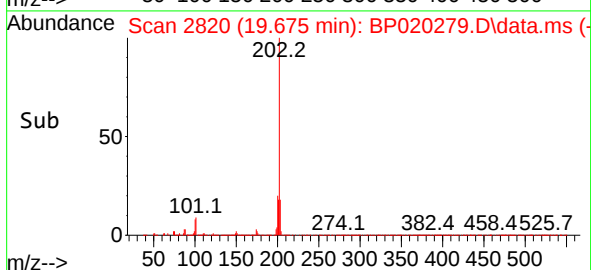
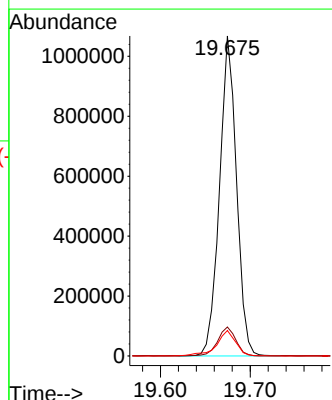
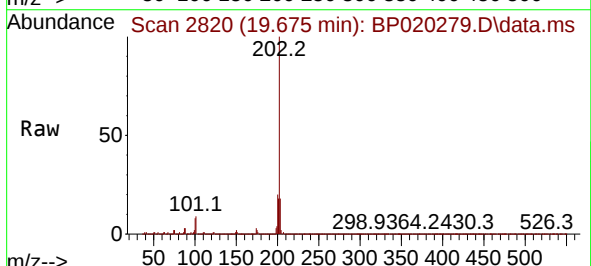
Manual Integrations
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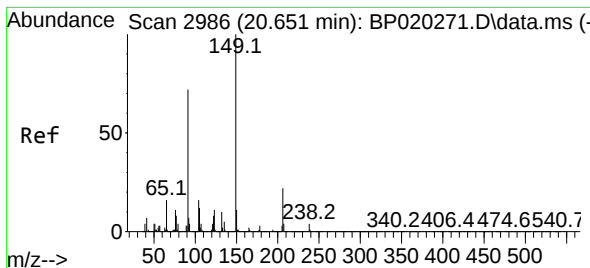
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#82
Pyrene
Concen: 45.588 ng/ul
RT: 19.675 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:202 Resp: 1407597
Ion Ratio Lower Upper
202 100
101 9.0 8.1 12.1
100 8.0 6.8 10.2





#83

Butylbenzylphthalate

Concen: 46.239 ng/ul

RT: 20.657 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

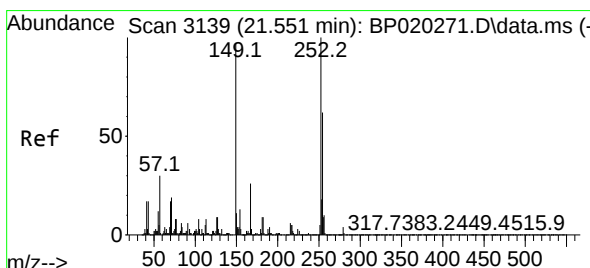
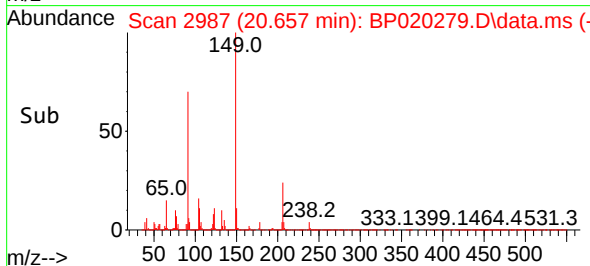
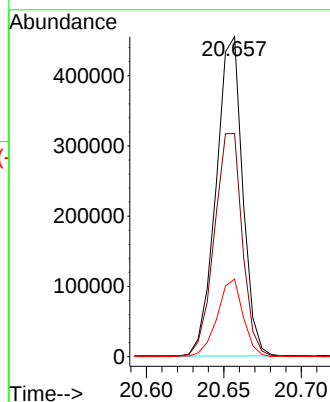
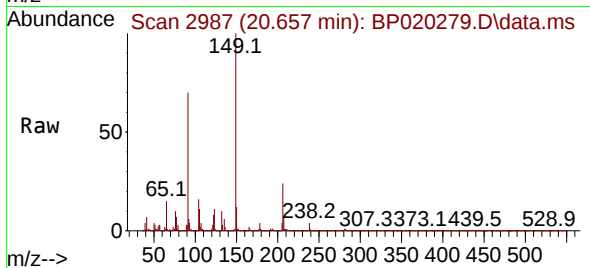
E0Y32MSD

Tgt Ion:149	Resp: 54196
Ion Ratio	Lower Upper
149 100	
91 69.7	62.7 94.1
206 24.3	17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.197 ng/ul

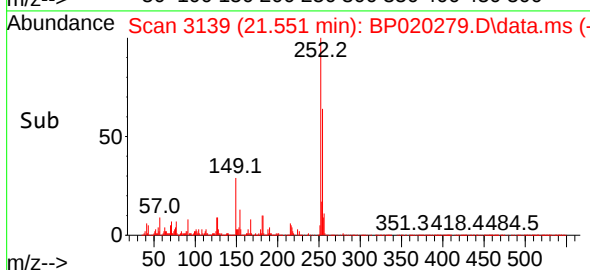
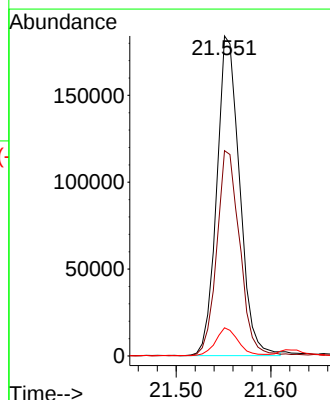
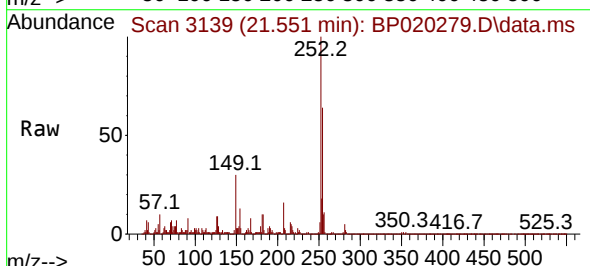
RT: 21.551 min Scan# 3139

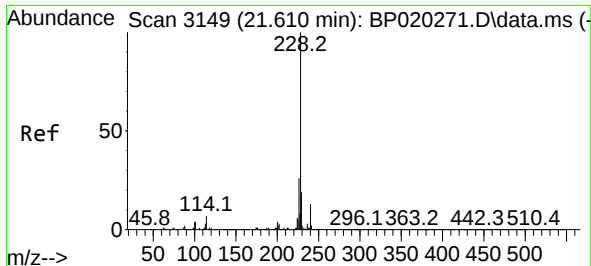
Delta R.T. -0.006 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

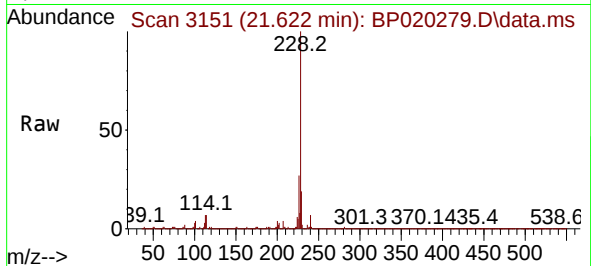
Tgt Ion:252	Resp: 30900
Ion Ratio	Lower Upper
252 100	
254 64.2	50.2 75.4
126 8.8	7.3 10.9





#85
Benzo(a)anthracene
Concen: 48.382 ng/ul
RT: 21.622 min Scan# 3151
Delta R.T. 0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

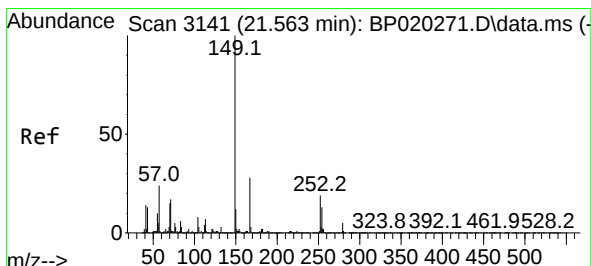
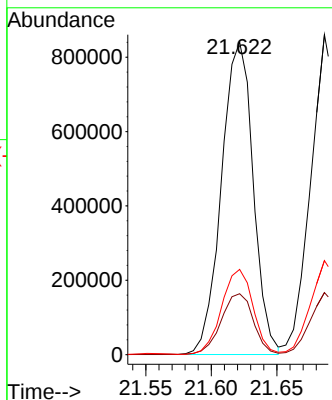
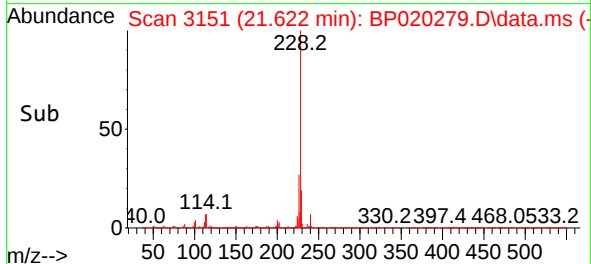
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



Tgt Ion:228 Resp: 1415579
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.8
226 27.3 21.5 32.3

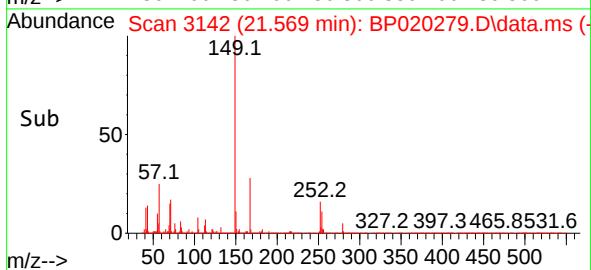
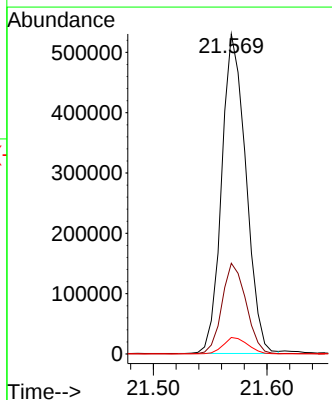
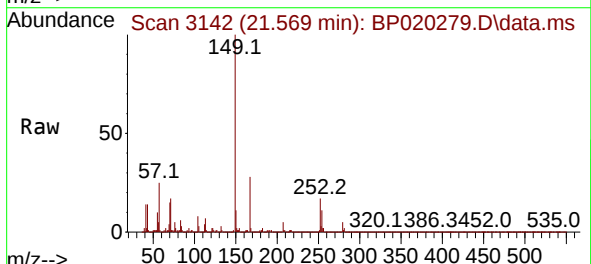
Manual Integrations
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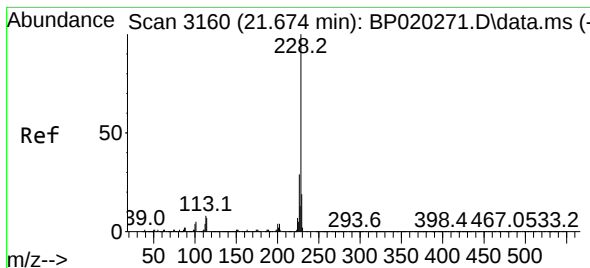
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.404 ng/ul
RT: 21.569 min Scan# 3142
Delta R.T. 0.006 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

Tgt Ion:149 Resp: 784639
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 5.1 3.4 5.2





#87

Chrysene

Concen: 48.636 ng/ul

RT: 21.686 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

E0Y32MSD

Tgt Ion:228 Resp: 1318890

Ion Ratio Lower Upper

228 100

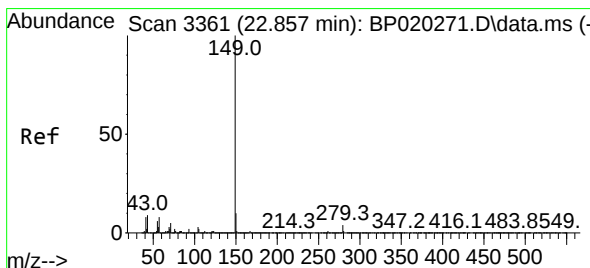
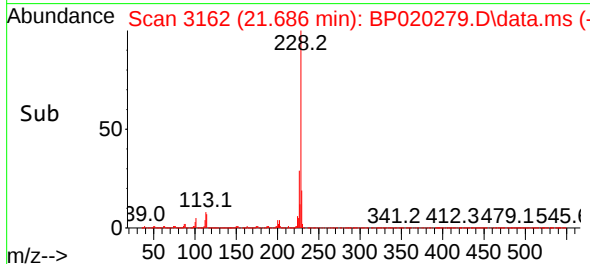
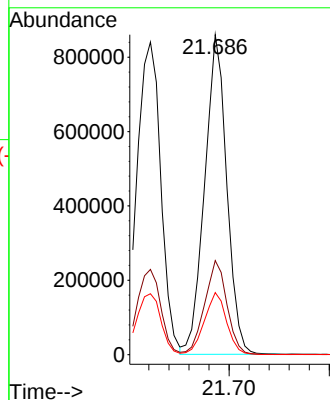
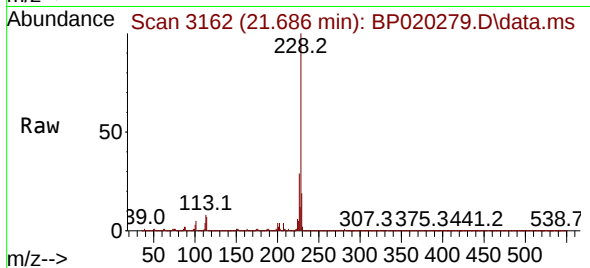
226 29.4 24.2 36.4

229 19.4 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#89

Di-n-octyl phthalate

Concen: 43.436 ng/ul

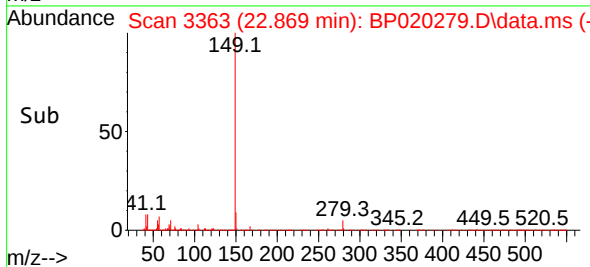
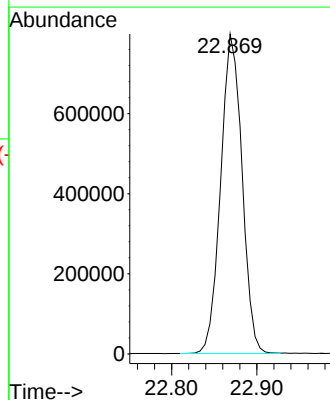
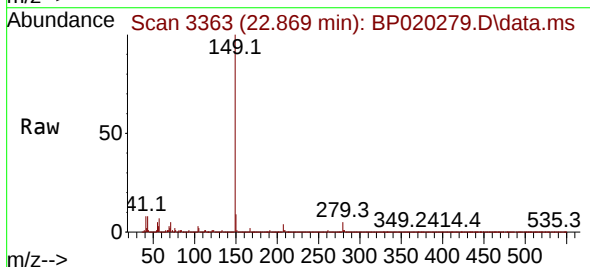
RT: 22.869 min Scan# 3363

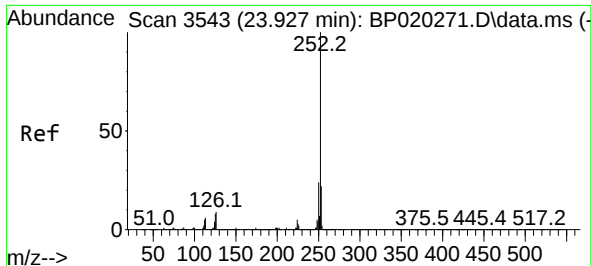
Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

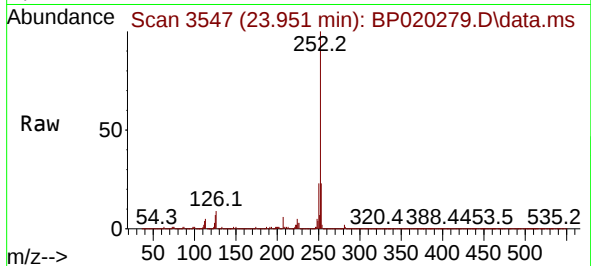
Tgt Ion:149 Resp: 1386535





#90
Benzo(b)fluoranthene
Concen: 48.028 ng/ul
RT: 23.951 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24

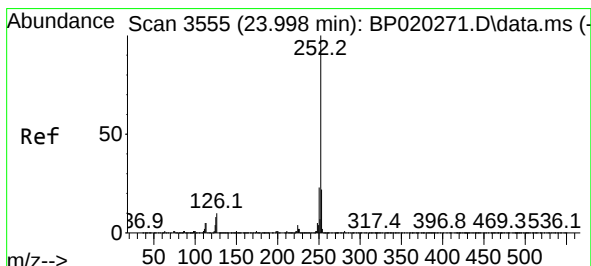
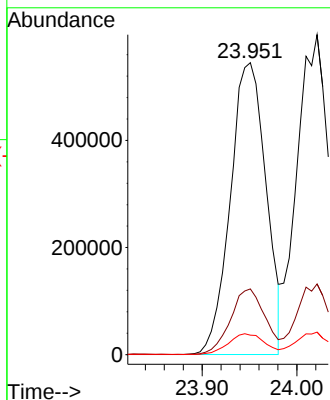
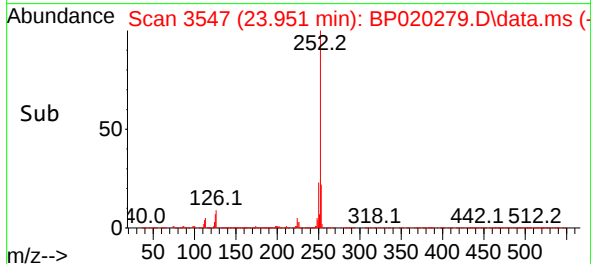
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD



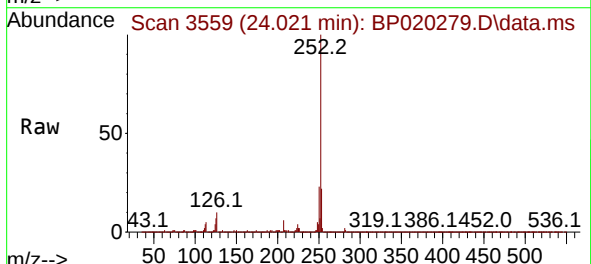
Tgt Ion:252 Resp: 1424052
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 6.7 6.2 9.2

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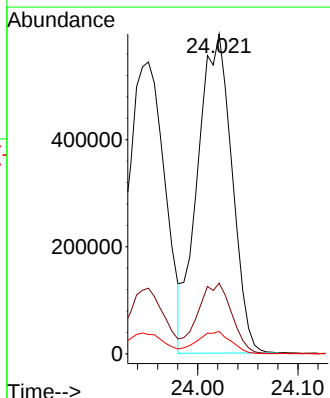
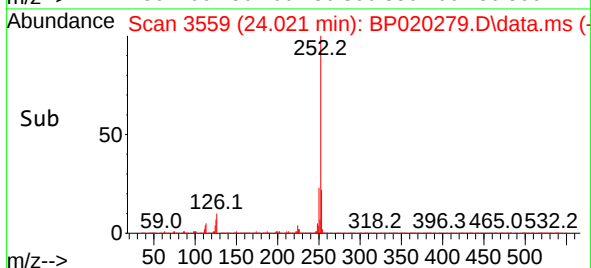
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

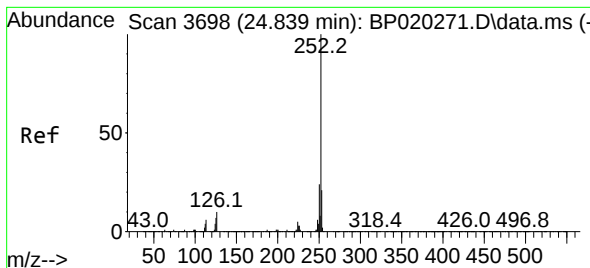


#91
Benzo(k)fluoranthene
Concen: 46.823 ng/ul
RT: 24.021 min Scan# 3559
Delta R.T. 0.012 min
Lab File: BP020279.D
Acq: 09 May 2024 23:24



Tgt Ion:252 Resp: 1414833
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.1 5.6 8.4





#93

Benzo(a)pyrene

Concen: 43.448 ng/ul

RT: 24.845 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

E0Y32MSD

Tgt Ion:252 Resp: 122576

Ion Ratio Lower Upper

252 100

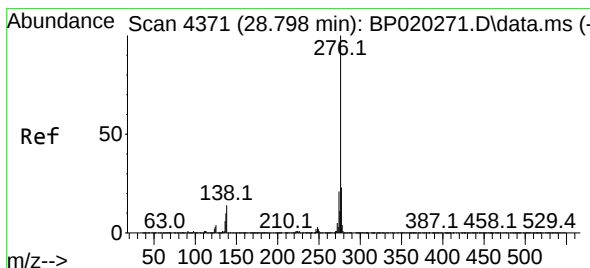
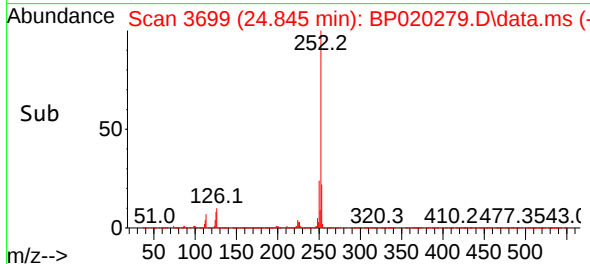
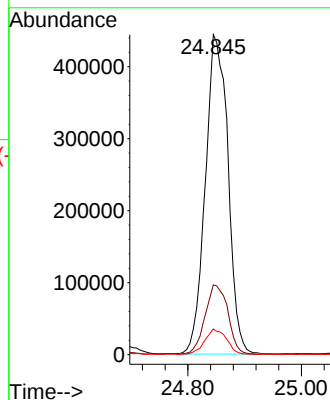
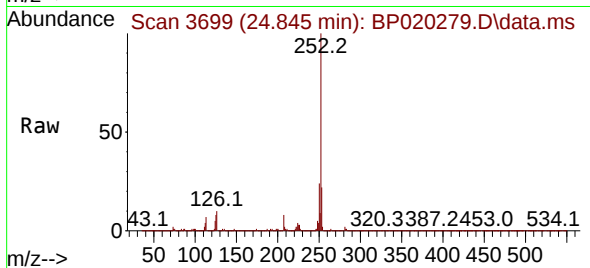
253 21.8 17.4 26.0

125 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 50.280 ng/ul m

RT: 28.845 min Scan# 4379

Delta R.T. 0.012 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

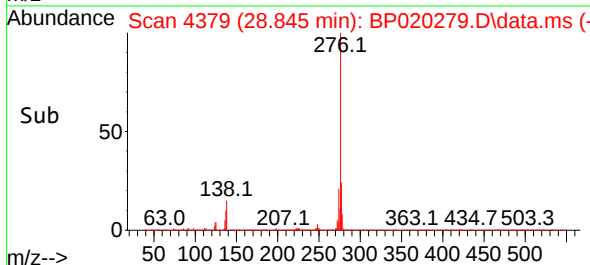
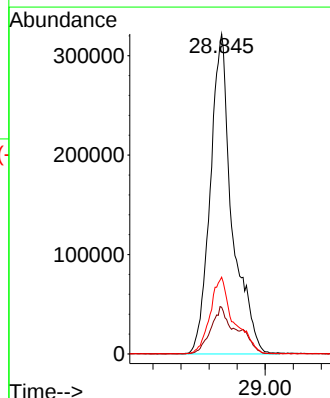
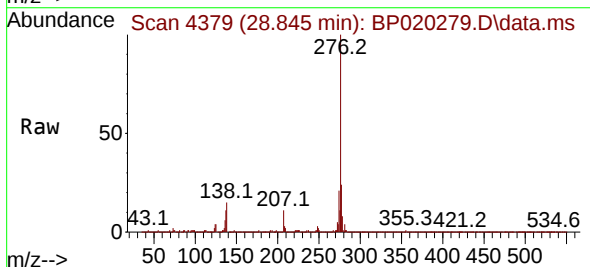
Tgt Ion:276 Resp: 1738911

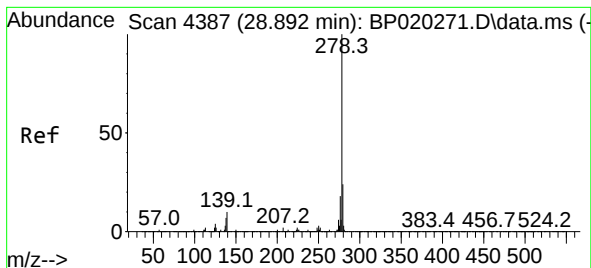
Ion Ratio Lower Upper

276 100

138 14.6 12.3 18.5

277 24.0 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 49.233 ng/ul m

RT: 28.921 min Scan# 4387

Delta R.T. -0.000 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Instrument :

BNA_P

ClientSampleId :

E0Y32MSD

Tgt Ion:278 Resp: 140835

Ion Ratio Lower Upper

278 100

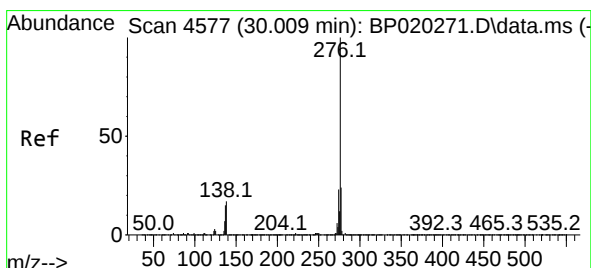
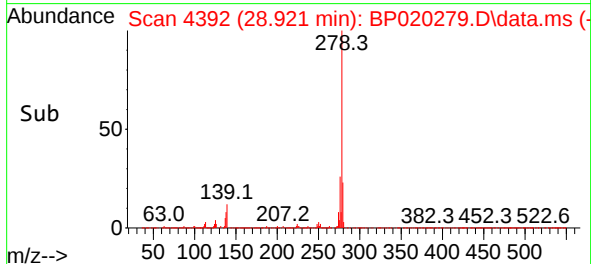
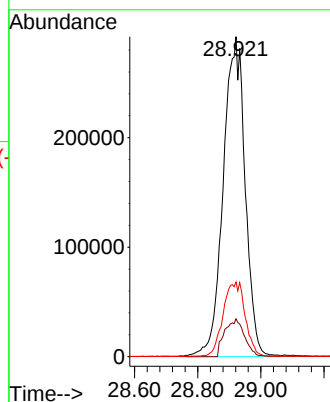
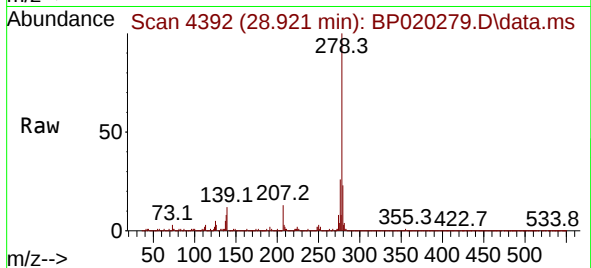
139 11.8 10.2 15.2

279 23.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



#96

Benzo(g,h,i)perylene

Concen: 47.760 ng/ul

RT: 30.021 min Scan# 4579

Delta R.T. 0.012 min

Lab File: BP020279.D

Acq: 09 May 2024 23:24

Tgt Ion:276 Resp: 1332202

Ion Ratio Lower Upper

276 100

138 15.7 11.6 17.4

277 23.2 19.4 29.0

