

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
 Data File : BP020129.D
 Acq On : 30 Apr 2024 21:48
 Operator : MA/JU
 Sample : P2220-05MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0813MSD

Manual Integrations
 APPROVED

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

Quant Time: May 01 02:05:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 00:58:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	87410	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	371944	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	266076	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	557820	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	384269	20.000	ng/u1	-0.02
88) Perylene-d12	25.027	264	385052	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	5827	2.784	ng/uL	0.00
4) Pyridine-d5	3.628	84	77255	12.529	ng/u1	0.01
7) Phenol-d5	6.822	99	68485	9.240	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	213548	44.724	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	172509	33.149	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	132029	23.397	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	122360	42.839	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	134388	42.395	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	237828	39.867	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	310591	39.925	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	902516	47.491	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	958322	44.243	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	26233	8.492	ng/u1	0.00
60) Fluorene-d10	15.334	176	746378	45.152	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.487	200	163270	45.776	ng/u1	-0.01
73) Anthracene-d10	17.257	188	1188102	47.972	ng/u1	0.00
81) Pyrene-d10	19.651	212	1283639	62.789	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.798	264	932168	49.616	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	14355	6.101	ng/uL#	1
5) Pyridine	3.646	79	88636	14.016	ng/u1	98
6) Benzaldehyde	6.799	77	240488	56.652	ng/u1	99
8) Phenol	6.846	94	76201	9.895	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.075	93	256720	42.278	ng/u1	98
12) 2-Chlorophenol	7.205	128	178284	32.645	ng/u1	96
13) 2-Methylphenol	8.075	108	147913	26.576	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.152	45	357793	42.764	ng/u1	99
16) Acetophenone	8.463	105	439337	46.883	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.440	70	250379	48.824	ng/u1#	99
18) 4-Methylphenol	8.405	108	142121	24.125	ng/u1	96
19) Hexachloroethane	8.681	117	93634	35.481	ng/u1	98
22) Nitrobenzene	8.840	77	357779	41.845	ng/u1	96
23) Isophorone	9.358	82	697978	45.868	ng/u1	99
25) 2-Nitrophenol	9.534	139	137084	40.947	ng/u1	99
26) 2,4-Dimethylphenol	9.599	107	250230	35.583	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.840	93	379216	43.712	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	229159	39.019	ng/u1	98
30) Naphthalene	10.463	128	771860	40.140	ng/u1	98
32) 4-Chloroaniline	10.587	127	296783	38.578	ng/u1	97
33) Hexachlorobutadiene	10.722	225	180631	36.830	ng/u1	95
34) Caprolactam	11.416	113	13672	6.908	ng/u1	98
35) 4-Chloro-3-methylphenol	11.722	107	265341	39.022	ng/u1	99
36) 2-Methylnaphthalene	12.087	142	569523	44.227	ng/u1	99

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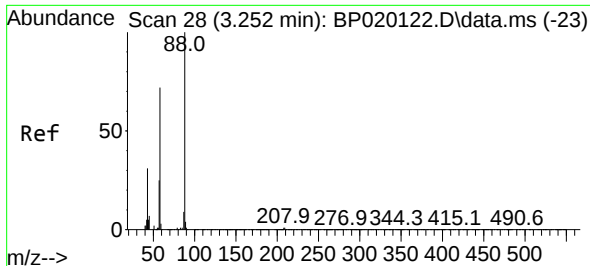
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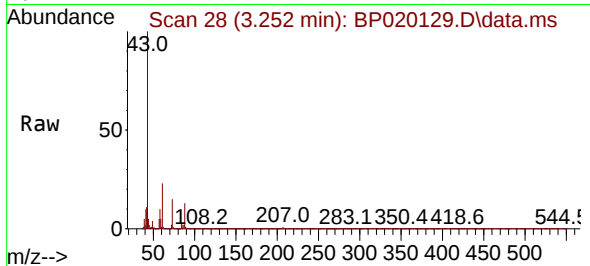
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	577801	44.652	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.457	216	373944	41.478	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	157684	33.096	ng/ul	99
41) 2,4,6-Trichlorophenol	12.710	196	233332	42.699	ng/ul	97
42) 2,4,5-Trichlorophenol	12.793	196	253169	43.129	ng/ul	96
43) 1,1'-Biphenyl	13.116	154	792709	42.399	ng/ul	100
44) 2-Chloronaphthalene	13.163	162	636852	42.076	ng/ul	99
45) 2-Nitroaniline	13.393	65	254248	48.098	ng/ul	100
47) Dimethylphthalate	13.775	163	872006	44.959	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	184042	46.663	ng/ul	97
50) Acenaphthylene	14.028	152	1028823	42.481	ng/ul	100
51) 3-Nitroaniline	14.246	138	169037	45.704	ng/ul	91
52) Acenaphthene	14.381	153	665209	41.905	ng/ul	98
53) 2,4-Dinitrophenol	14.469	184	108492	43.332	ng/ul	94
55) 4-Nitrophenol	14.587	109	27272	8.345	ng/ul	99
56) Dibenzofuran	14.728	168	1006119	44.758	ng/ul	98
57) 2,4-Dinitrotoluene	14.722	165	270765	46.849	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.963	232	240979	44.593	ng/ul#	99
59) Diethylphthalate	15.175	149	892000	45.608	ng/ul	99
61) Fluorene	15.393	166	825141	44.205	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.393	204	450341	44.155	ng/ul	98
63) 4-Nitroaniline	15.445	138	153790	46.461	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.498	198	171434	45.466	ng/ul	95
67) N-Nitrosodiphenylamine	15.622	169	738021	50.872	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	295476	49.120	ng/ul	94
69) Hexachlorobenzene	16.422	284	324554	53.286	ng/ul	100
70) Atrazine	16.622	200	292822	49.980	ng/ul	99
71) Pentachlorophenol	16.792	266	196689	45.219	ng/ul	98
72) Phenanthrene	17.192	178	1317656	46.198	ng/ul	99
74) Anthracene	17.292	178	1347416	45.792	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.081	216	370047	45.143	ng/ul	99
76) Pentachlorobenzene	14.634	250	384002	47.938	ng/ul	97
77) Carbazole	17.587	167	1160328	44.440	ng/ul	99
78) Di-n-butylphthalate	18.181	149	1413404	44.193	ng/ul	99
80) Fluoranthene	19.304	202	1501786	63.393	ng/ul	98
82) Pyrene	19.681	202	1536945	61.821	ng/ul	99
83) Butylbenzylphthalate	20.657	149	504848	50.340	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	384321	42.760	ng/ul	98
85) Benzo(a)anthracene	21.627	228	1247787	46.779	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.575	149	659464	44.954	ng/ul	97
87) Chrysene	21.698	228	1181985	47.747	ng/ul	99
89) Di-n-octyl phthalate	22.886	149	1044081	45.344	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1119759	49.064	ng/ul	100
91) Benzo(k)fluoranthene	24.027	252	1095292	47.457	ng/ul	98
93) Benzo(a)pyrene	24.868	252	937081	42.813	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.868	276	1406148m	53.289	ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	1126296m	51.709	ng/ul	
96) Benzo(g,h,i)perylene	30.056	276	1105631	52.108	ng/ul	99

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



#2
1,4-Dioxane
Concen: 6.101 ng/uL
RT: 3.252 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

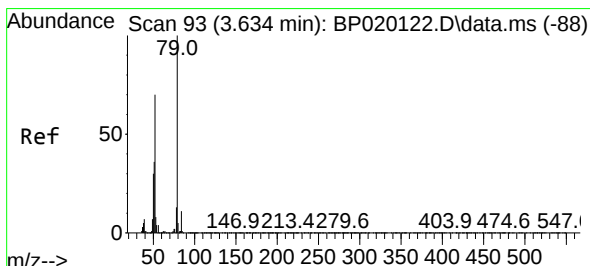
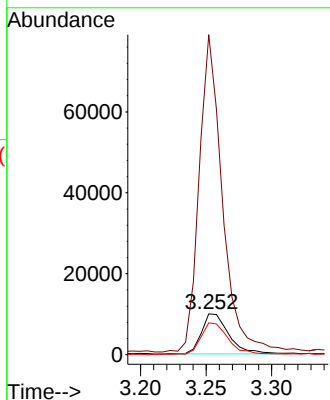
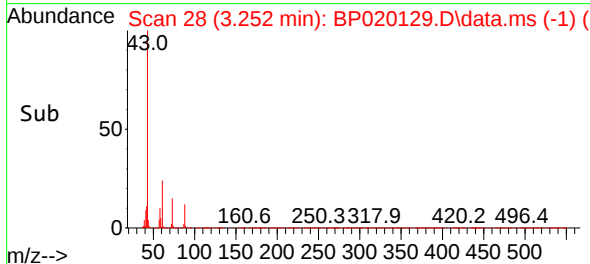
Instrument :
BNA_P
ClientSampleId :
E0813MSD



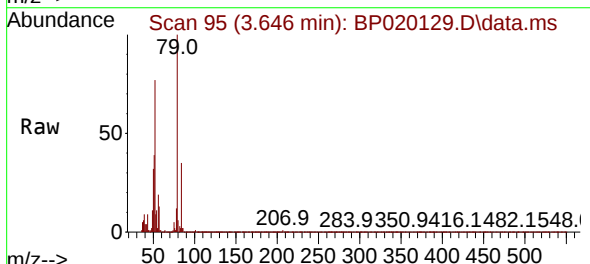
Tgt Ion: 88 Resp: 1435
Ion Ratio Lower Upper
88 100
43 784.4 28.8 43.2
58 78.2 57.8 86.6

Manual Integrations
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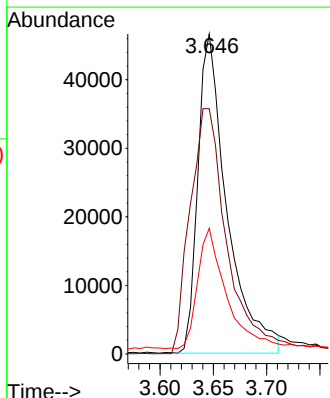
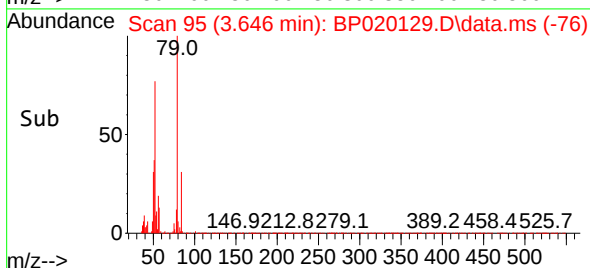
Reviewed By :Yogesh Patel 05/03/2024
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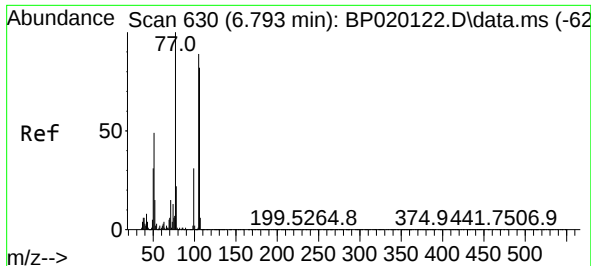


#5
Pyridine
Concen: 14.016 ng/uL
RT: 3.646 min Scan# 95
Delta R.T. 0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



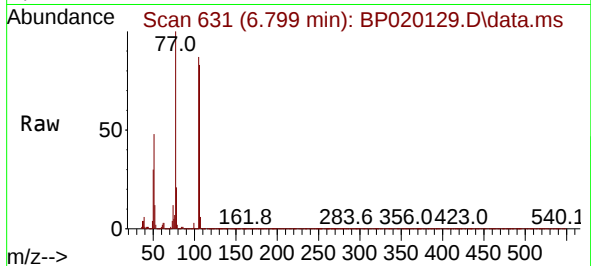
Tgt Ion: 79 Resp: 88636
Ion Ratio Lower Upper
79 100
52 76.7 62.8 94.2
51 39.2 30.7 46.1





#6
Benzaldehyde
Concen: 56.652 ng/ul
RT: 6.799 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

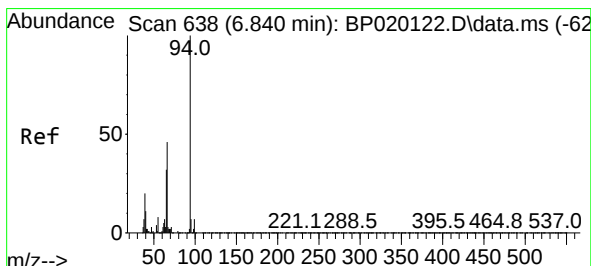
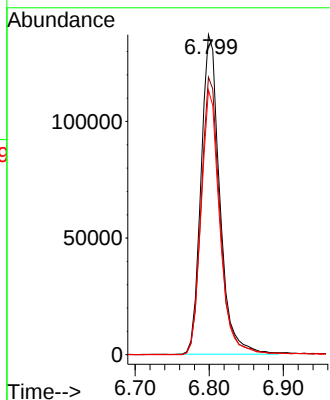
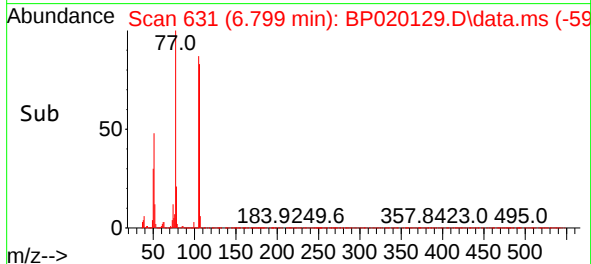
Instrument :
BNA_P
ClientSampleId :
E0813MSD



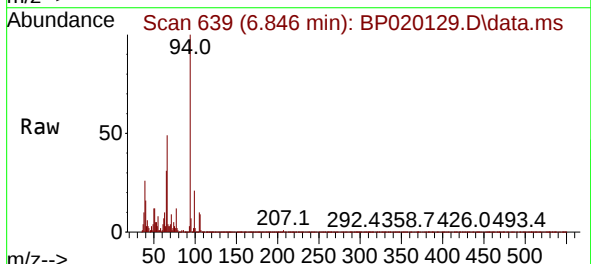
Tgt Ion: 77 Resp: 240488
Ion Ratio Lower Upper
77 100
105 86.7 69.6 104.4
106 82.7 65.4 98.2

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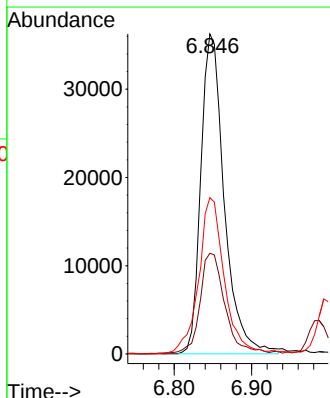
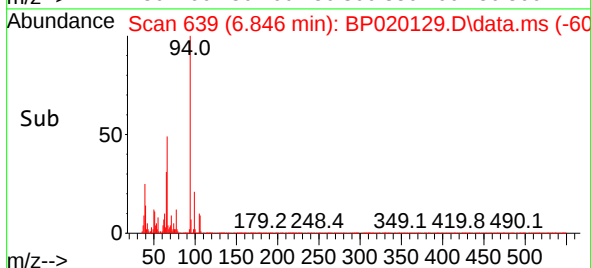
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

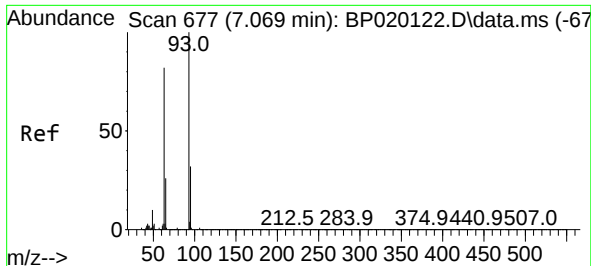


#8
Phenol
Concen: 9.895 ng/ul
RT: 6.846 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



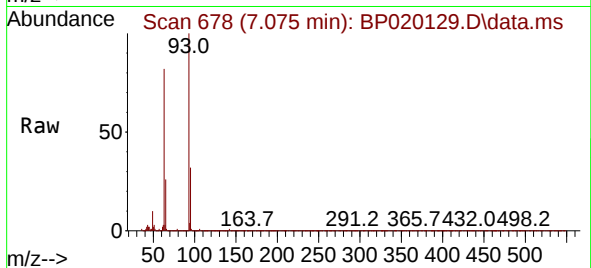
Tgt Ion: 94 Resp: 76201
Ion Ratio Lower Upper
94 100
65 31.4 26.2 39.4
66 48.9 37.0 55.4





#10
Bis(2-Chloroethyl)ether
Concen: 42.278 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

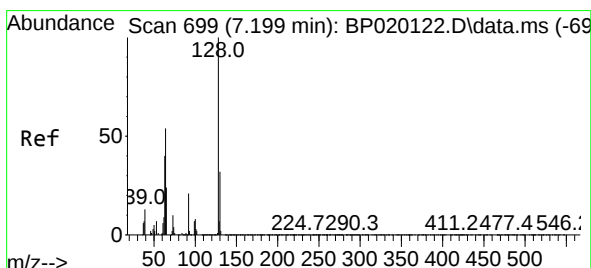
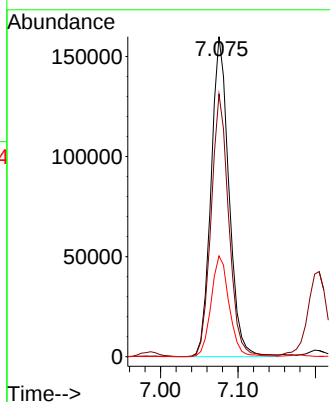
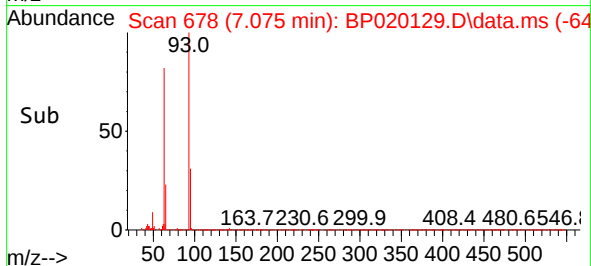
Instrument :
BNA_P
ClientSampleId :
E0813MSD



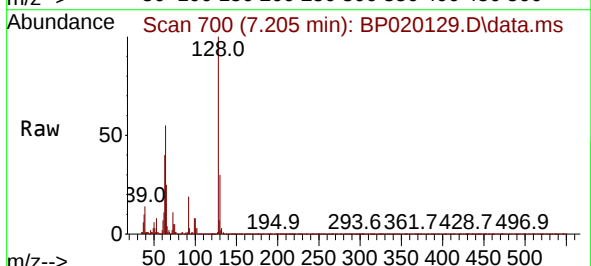
Tgt Ion: 93 Resp: 256720
Ion Ratio Lower Upper
93 100
63 82.1 64.0 96.0
95 31.5 25.1 37.7

Manual Integrations
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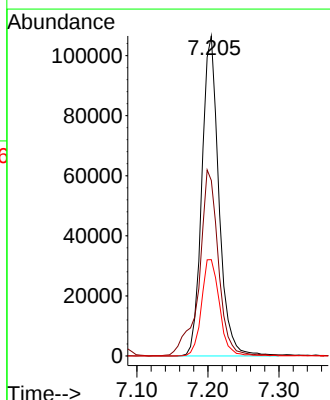
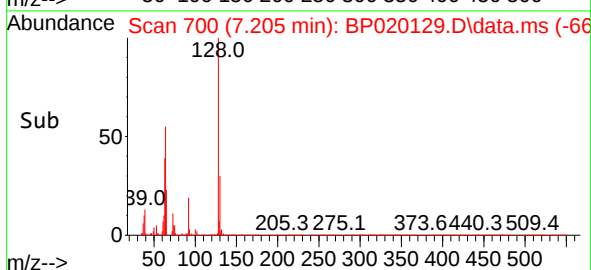
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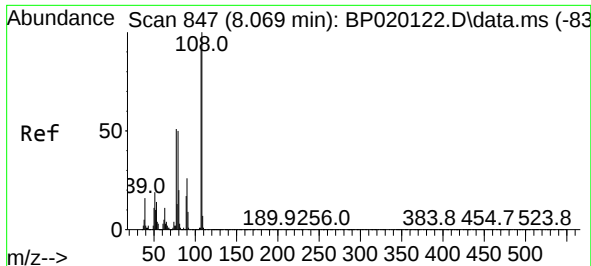


#12
2-Chlorophenol
Concen: 32.645 ng/ul
RT: 7.205 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



Tgt Ion:128 Resp: 178284
Ion Ratio Lower Upper
128 100
64 54.9 46.8 70.2
130 30.1 25.2 37.8





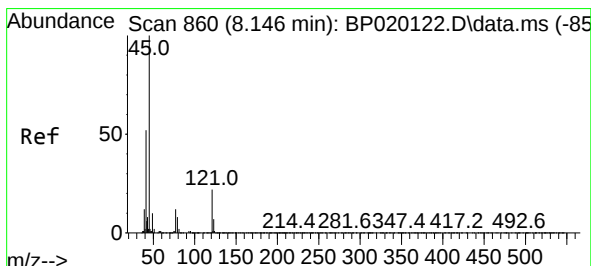
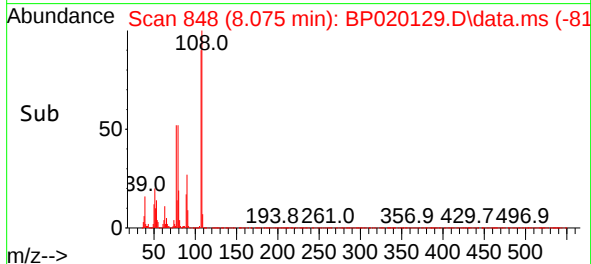
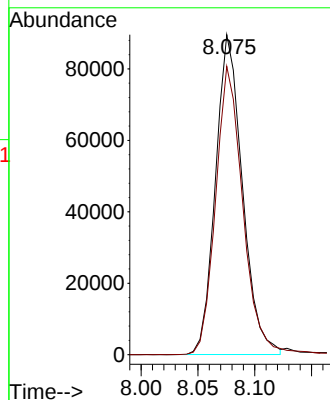
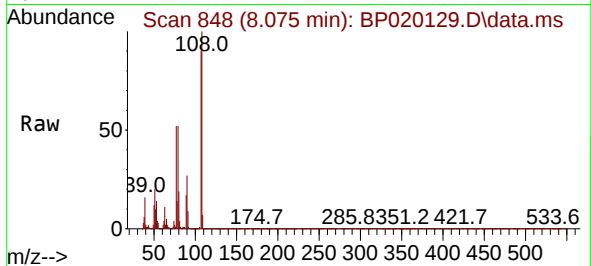
#13
2-Methylphenol
Concen: 26.576 ng/ul
RT: 8.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BP020129.D
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Tgt Ion:108 Resp: 147911
Ion Ratio Lower Upper
108 100
107 90.1 75.8 113.6

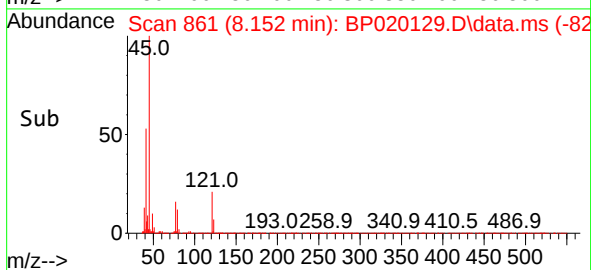
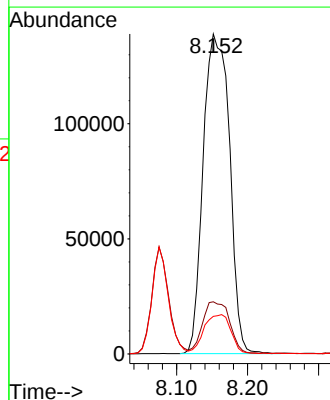
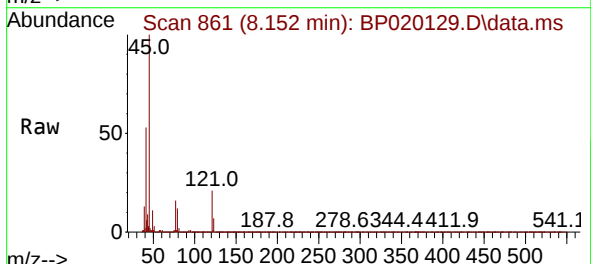
Manual Integrations
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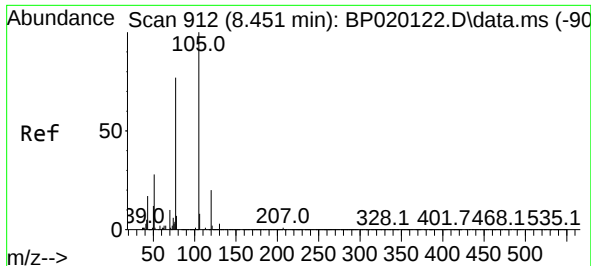
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.764 ng/ul
RT: 8.152 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion: 45 Resp: 357793
Ion Ratio Lower Upper
45 100
77 16.3 13.0 19.6
79 11.8 9.8 14.8





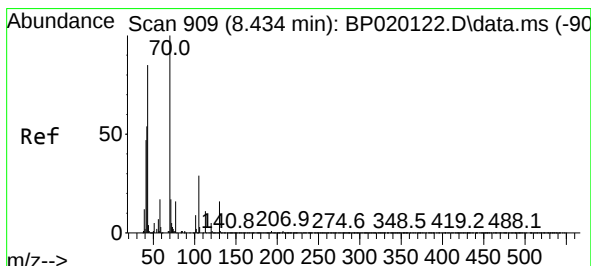
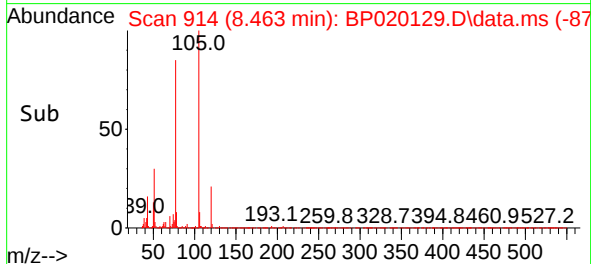
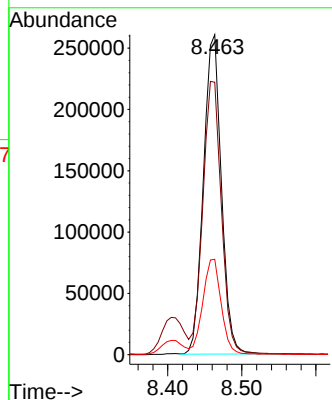
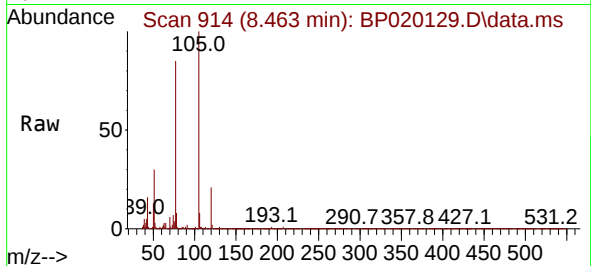
#16
Acetophenone
Concen: 46.883 ng/ul
RT: 8.463 min Scan# 912
Delta R.T. 0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion: 105 Resp: 43933
Ion Ratio Lower Upper
105 100
77 85.1 67.9 101.9
51 29.8 23.4 35.2

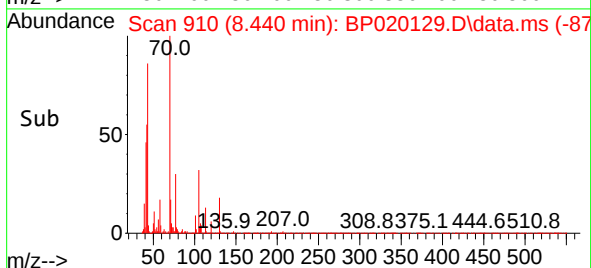
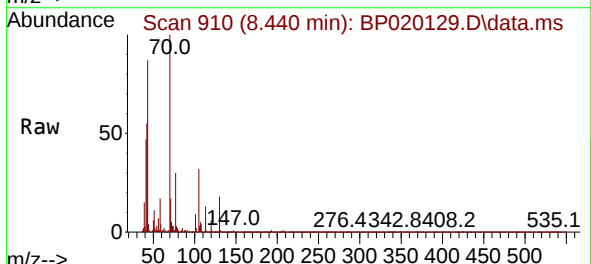
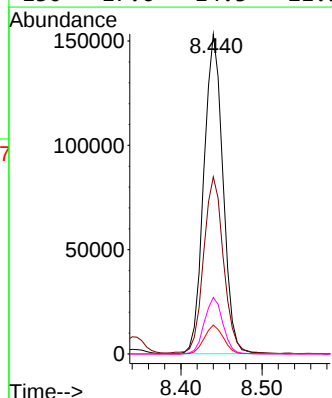
Manual Integrations
APPROVED

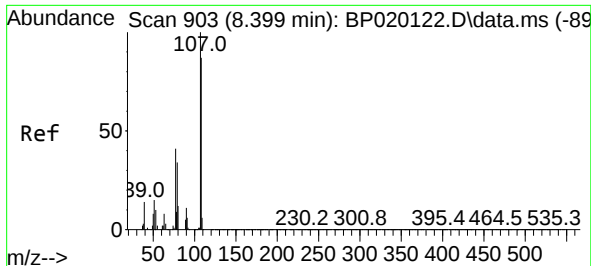
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#17
N-Nitroso-di-n-propylamine
Concen: 48.824 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion: 70 Resp: 250379
Ion Ratio Lower Upper
70 100
42 55.4 44.6 67.0
101 9.1 5.6 8.4#
130 17.6 14.3 21.5





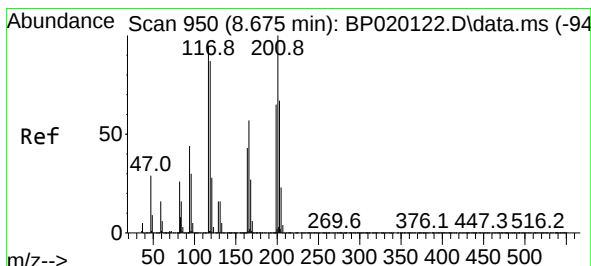
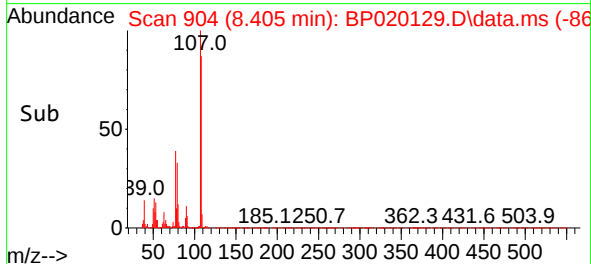
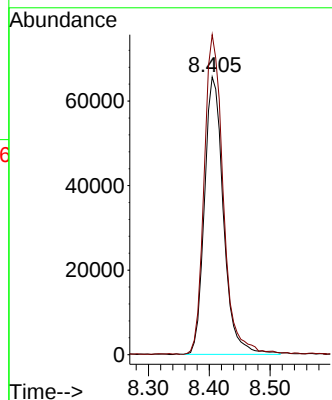
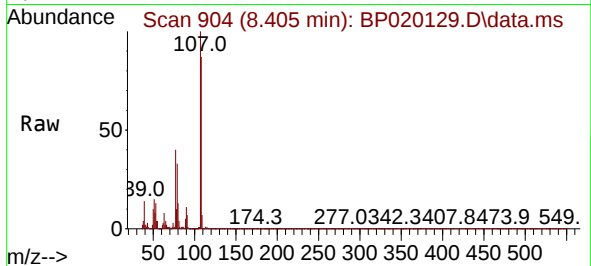
#18
4-Methylphenol
Concen: 24.125 ng/ul
RT: 8.405 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:108 Resp: 14212
Ion Ratio Lower Upper
108 100
107 115.2 88.7 133.1

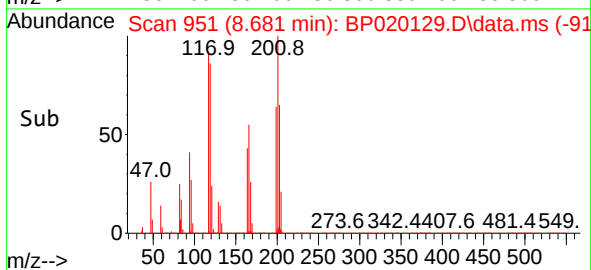
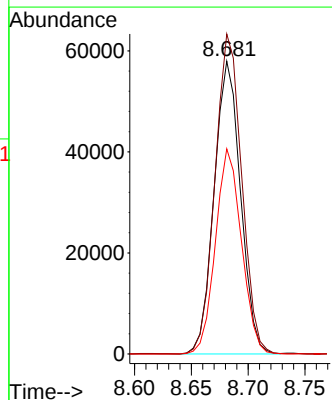
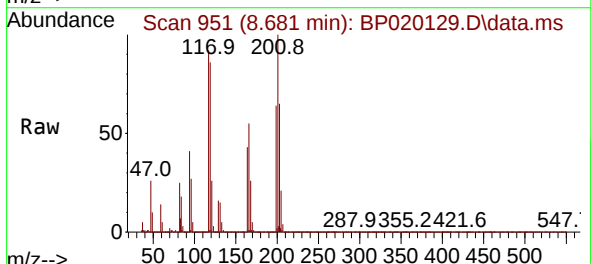
Manual Integrations
APPROVED

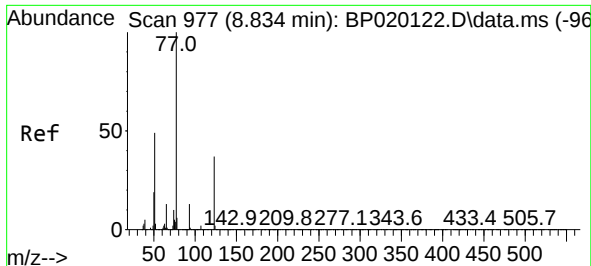
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#19
Hexachloroethane
Concen: 35.481 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

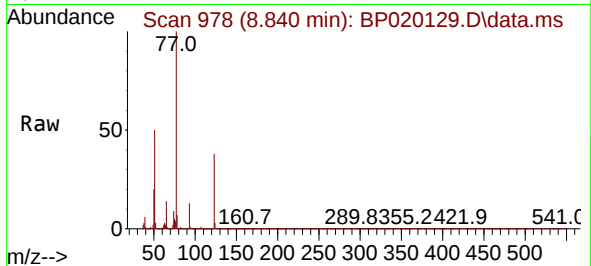
Tgt Ion:117 Resp: 93634
Ion Ratio Lower Upper
117 100
201 109.3 89.8 134.6
199 70.1 54.8 82.2





#22
Nitrobenzene
Concen: 41.845 ng/ul
RT: 8.840 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

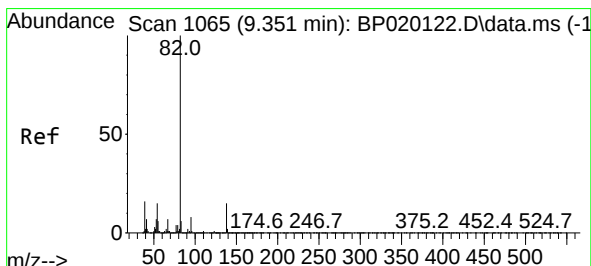
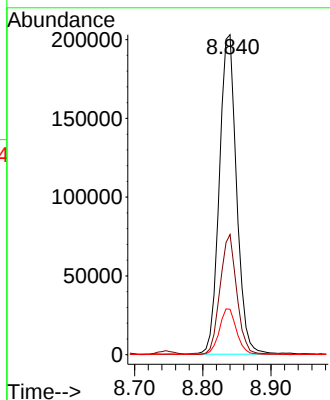
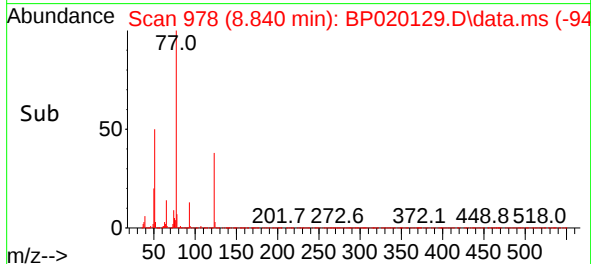
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion: 77 Resp: 357779
Ion Ratio Lower Upper
77 100
123 37.6 27.7 41.5
65 14.2 11.5 17.3

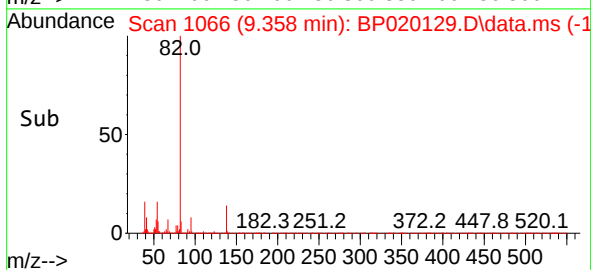
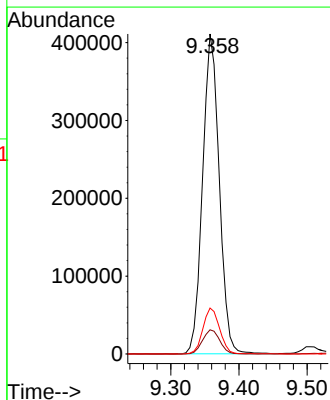
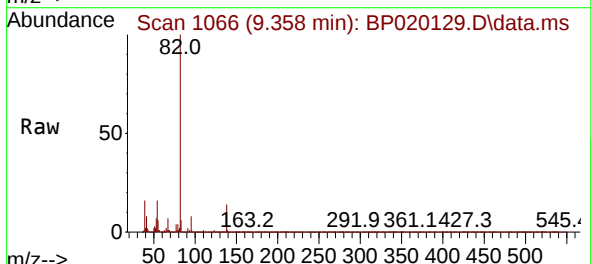
Manual Integrations
APPROVED

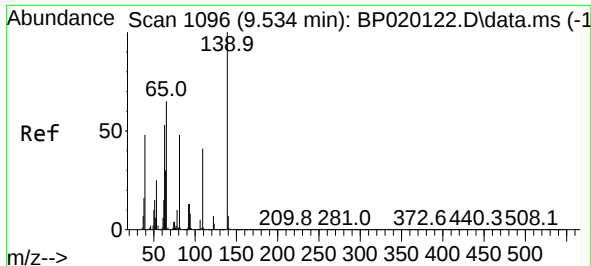
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#23
Isophorone
Concen: 45.868 ng/ul
RT: 9.358 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion: 82 Resp: 697978
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.3 11.3 16.9





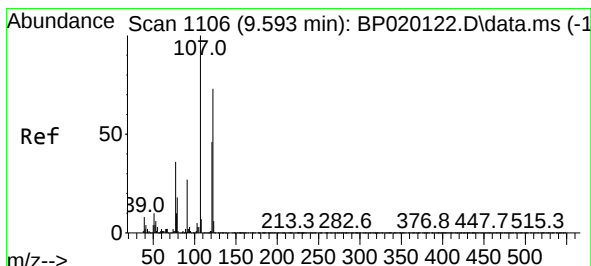
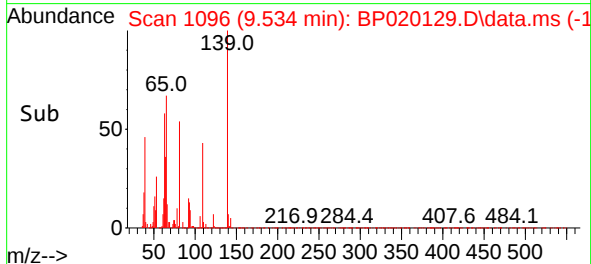
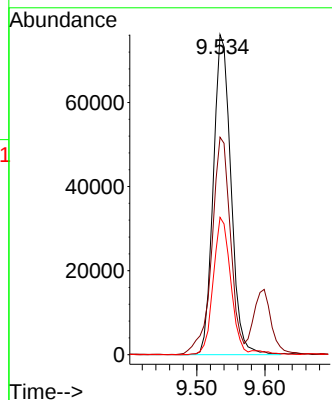
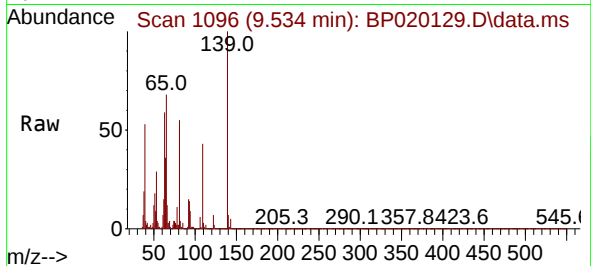
#25
2-Nitrophenol
Concen: 40.947 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:139 Resp: 137084
Ion Ratio Lower Upper
139 100
65 68.0 55.0 82.6
109 42.9 34.0 51.0

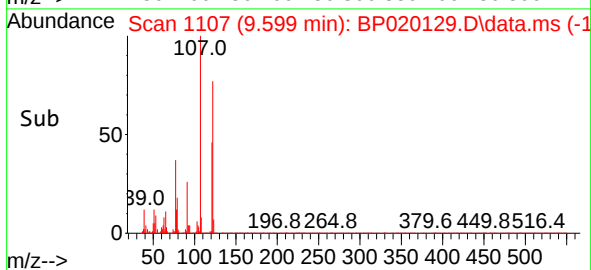
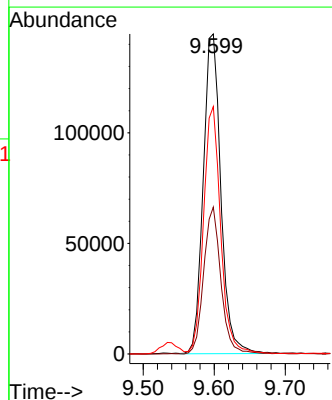
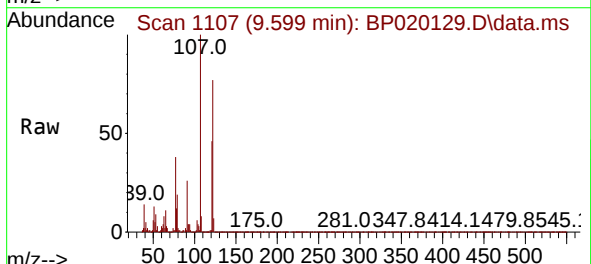
Manual Integrations
APPROVED

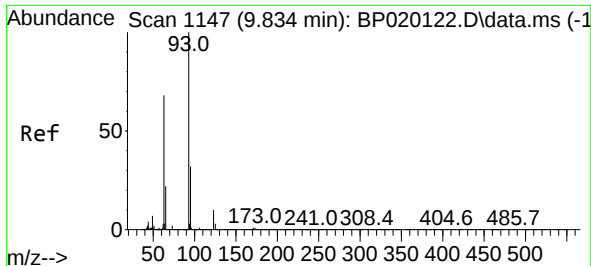
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2,4-Dimethylphenol
Concen: 35.583 ng/ul
RT: 9.599 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:107 Resp: 250230
Ion Ratio Lower Upper
107 100
121 45.9 35.0 52.4
122 77.3 59.4 89.0





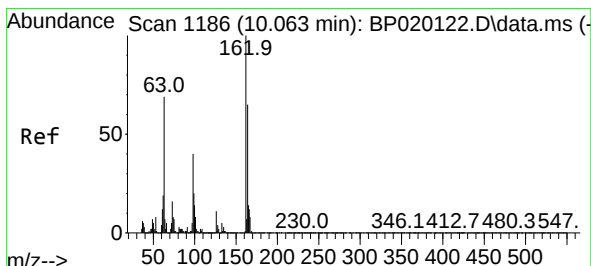
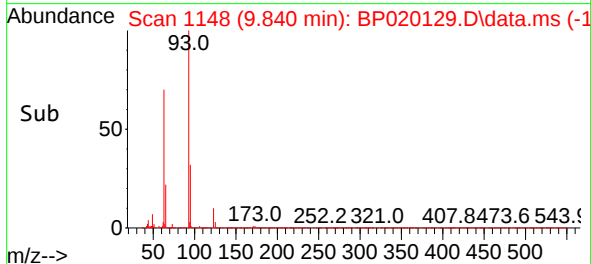
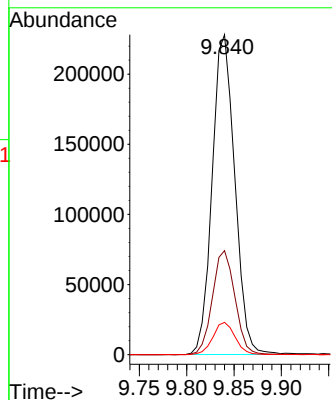
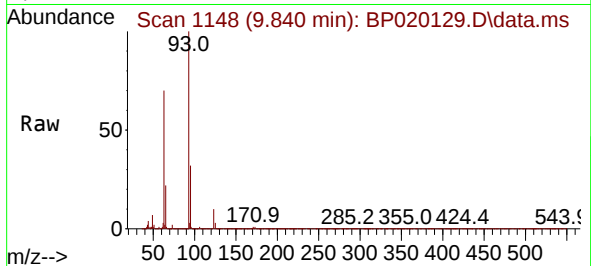
#27
Bis(2-Chloroethoxy)methane
Concen: 43.712 ng/ul
RT: 9.840 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion: 93 Resp: 379210
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.1 7.9 11.9

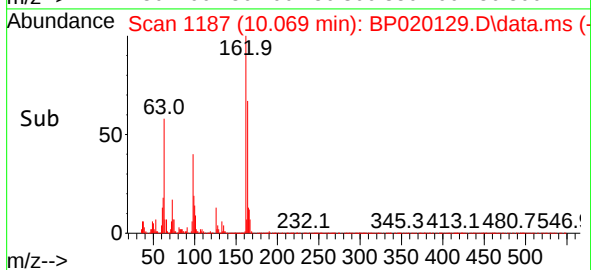
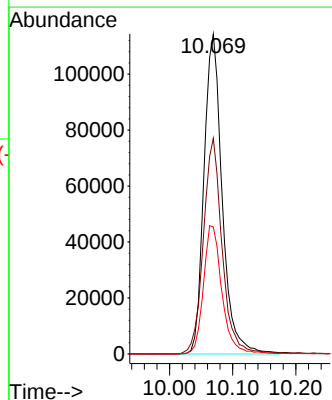
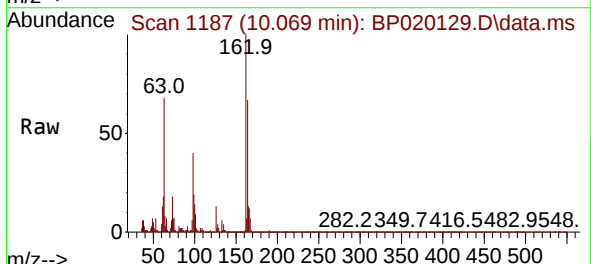
Manual Integrations
APPROVED

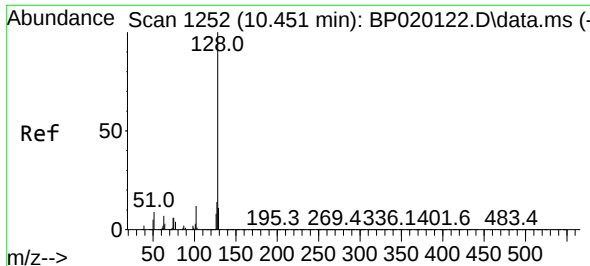
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#29
2,4-Dichlorophenol
Concen: 39.019 ng/ul
RT: 10.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:162 Resp: 229159
Ion Ratio Lower Upper
162 100
164 67.4 52.2 78.2
98 39.7 31.5 47.3





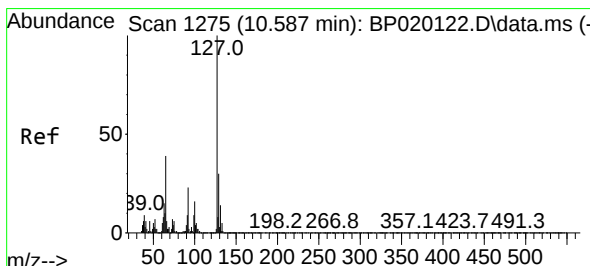
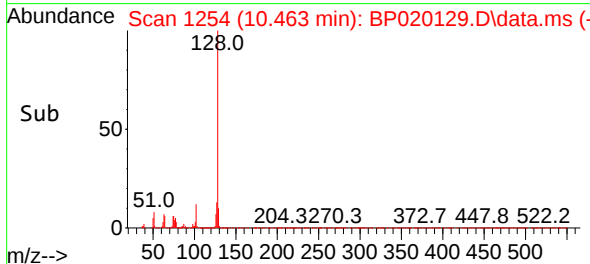
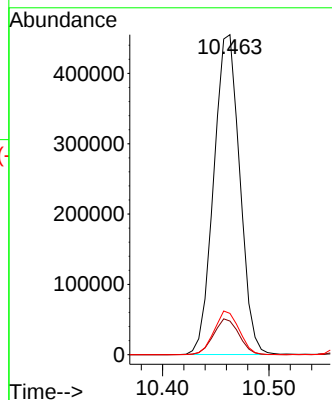
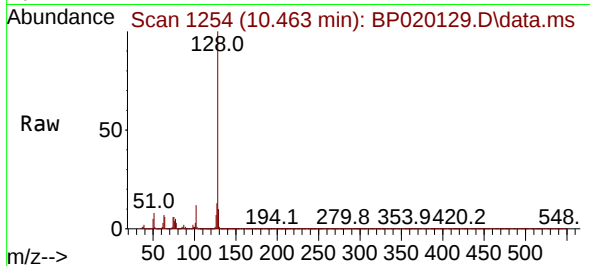
#30
Naphthalene
Concen: 40.140 ng/ul
RT: 10.463 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:128 Resp: 771860
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.9 10.9 16.3

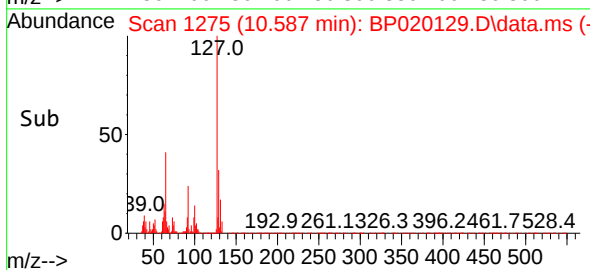
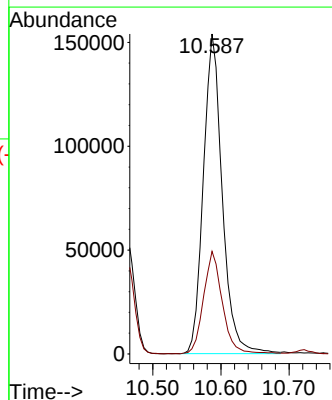
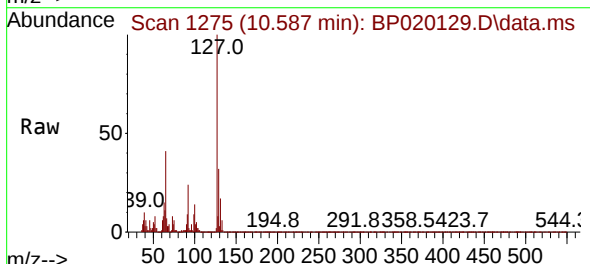
Manual Integrations
APPROVED

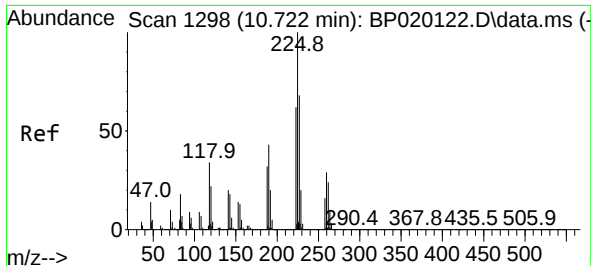
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#32
4-Chloroaniline
Concen: 38.578 ng/ul
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

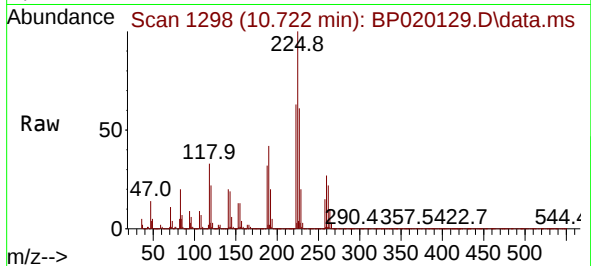
Tgt Ion:127 Resp: 296783
Ion Ratio Lower Upper
127 100
129 32.0 27.0 40.4





#33
Hexachlorobutadiene
Concen: 36.830 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

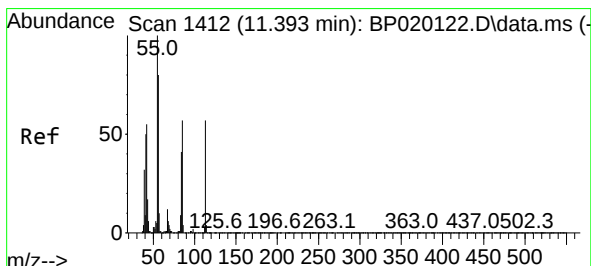
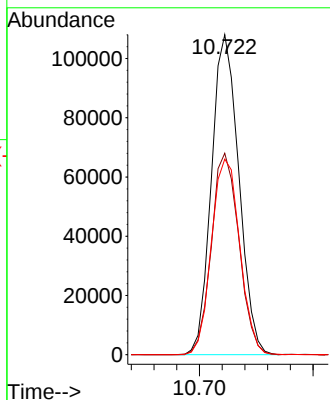
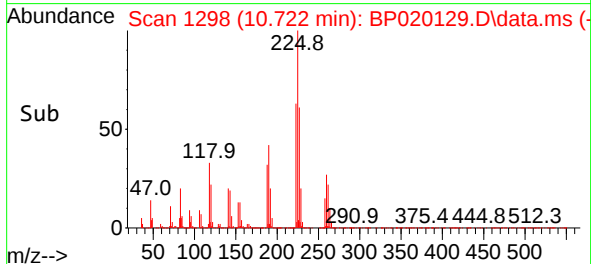
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:225 Resp: 18063
Ion Ratio Lower Upper
225 100
223 63.0 51.2 76.8
227 61.1 54.2 81.4

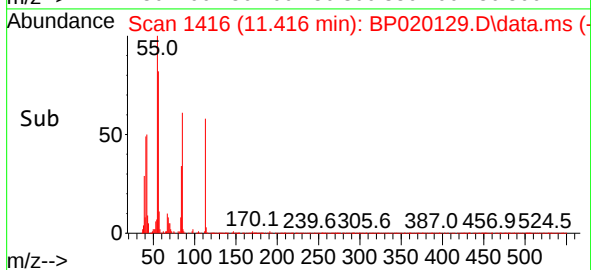
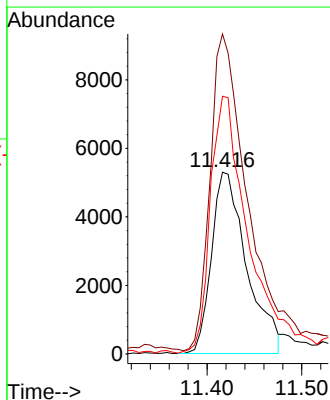
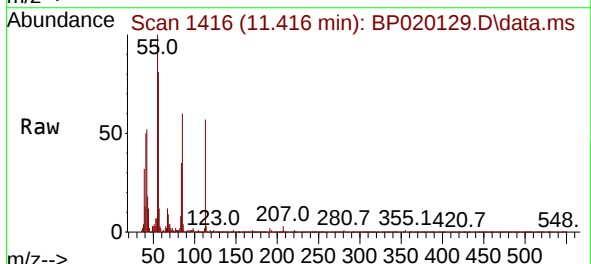
Manual Integrations
APPROVED

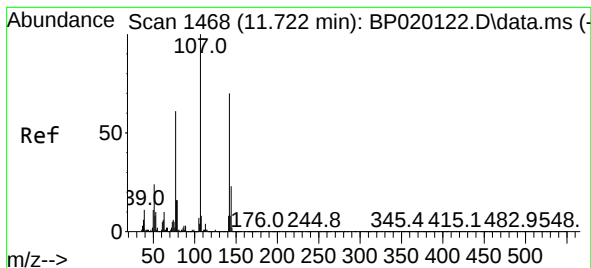
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Caprolactam
Concen: 6.908 ng/ul
RT: 11.416 min Scan# 1416
Delta R.T. 0.024 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

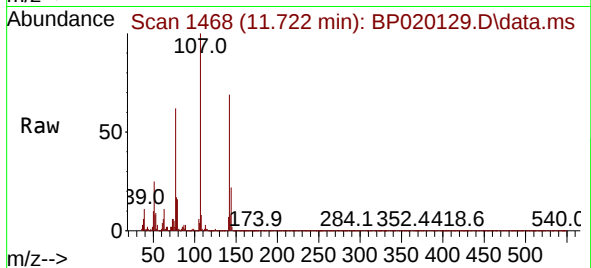
Tgt Ion:113 Resp: 13672
Ion Ratio Lower Upper
113 100
55 176.0 144.1 216.1
56 141.7 111.8 167.6





#35
4-Chloro-3-methylphenol
Concen: 39.022 ng/ul
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

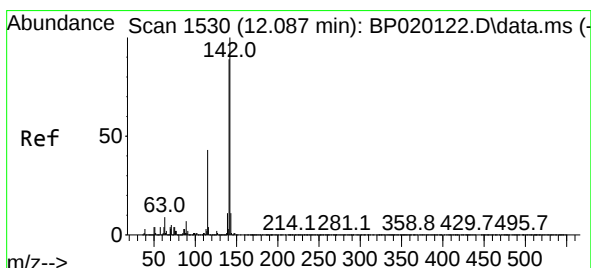
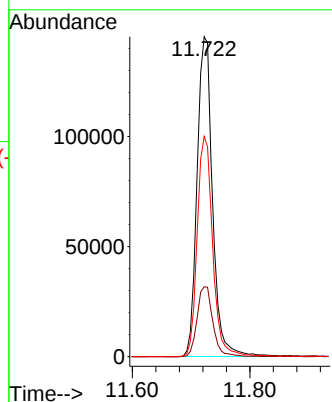
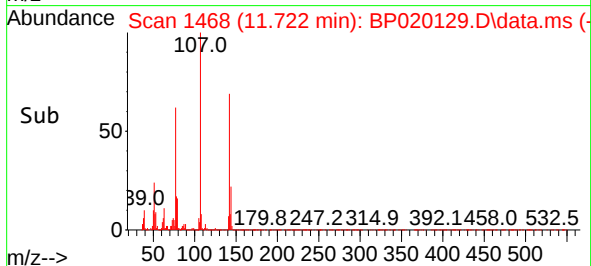
Instrument :
BNA_P
ClientSampleId :
E0813MSD



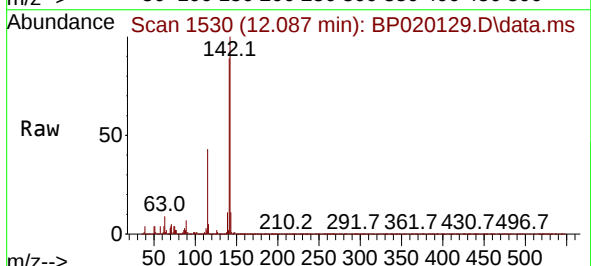
Tgt Ion:107 Resp: 26534
Ion Ratio Lower Upper
107 100
144 21.9 18.7 28.1
142 68.9 55.7 83.5

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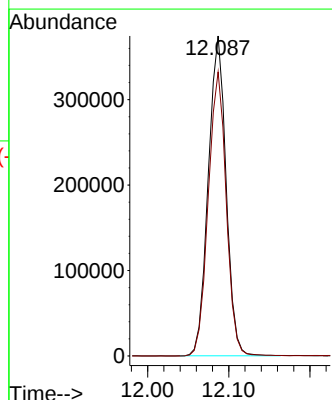
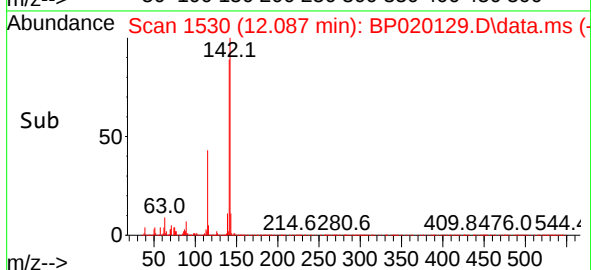
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

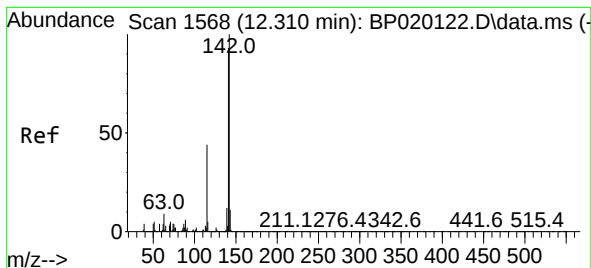


#36
2-Methylnaphthalene
Concen: 44.227 ng/ul
RT: 12.087 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



Tgt Ion:142 Resp: 569523
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.8





#37

1-Methylnaphthalene

Concen: 44.652 ng/ul

RT: 12.310 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

Tgt Ion:142 Resp: 57780

Ion Ratio Lower Upper

142 100

141 92.2 75.6 113.4

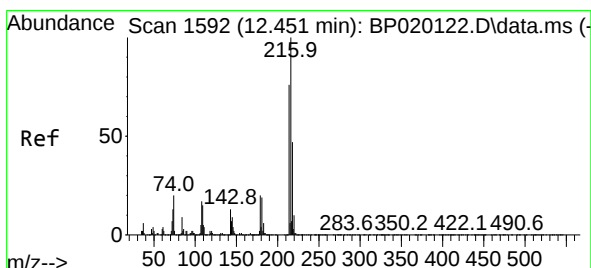
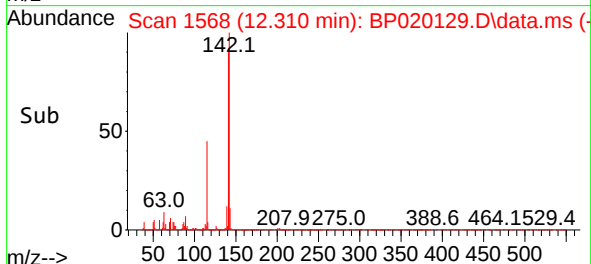
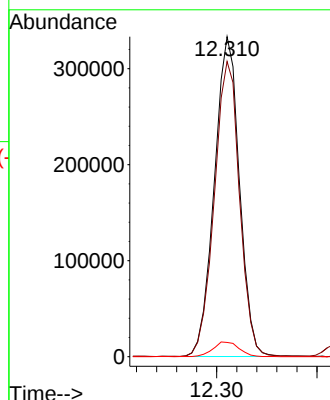
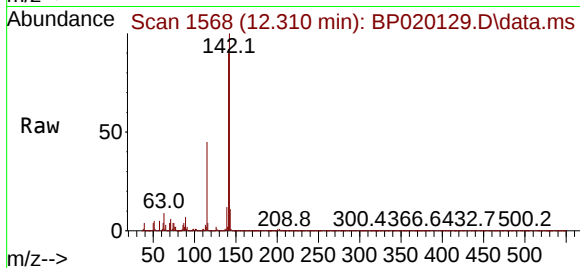
116 4.4 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.478 ng/ul

RT: 12.457 min Scan# 1593

Delta R.T. 0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Tgt Ion:216 Resp: 373944

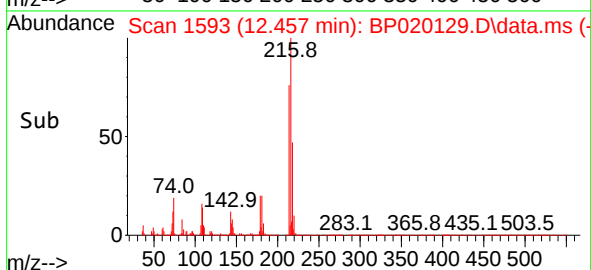
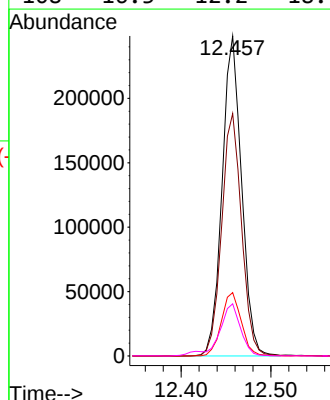
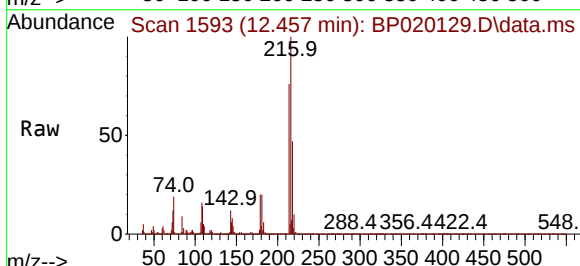
Ion Ratio Lower Upper

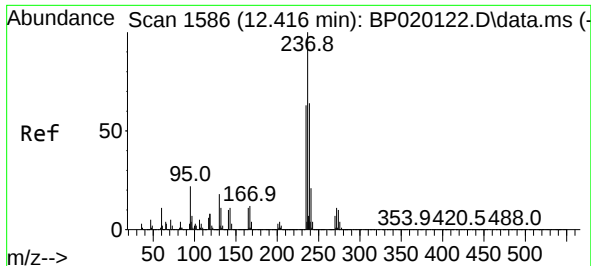
216 100

214 75.8 62.6 94.0

179 19.8 16.1 24.1

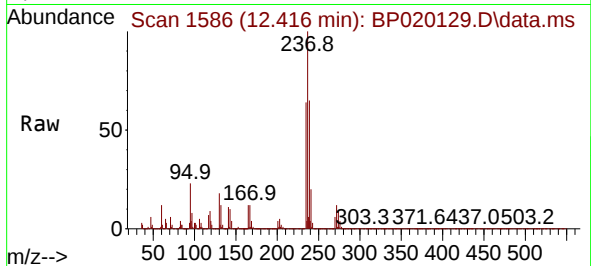
108 16.3 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 33.096 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

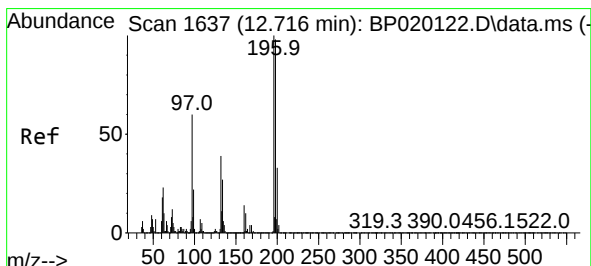
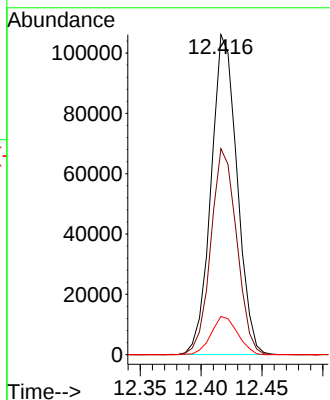
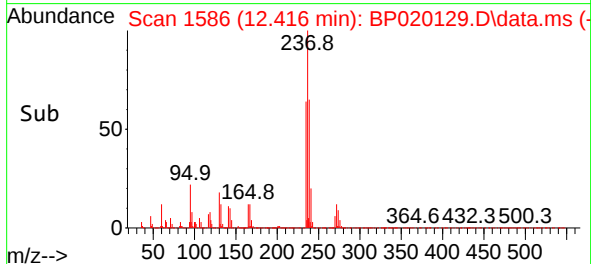
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion: 237 Resp: 157684
Ion Ratio Lower Upper
237 100
235 64.4 50.6 76.0
272 12.0 9.8 14.6

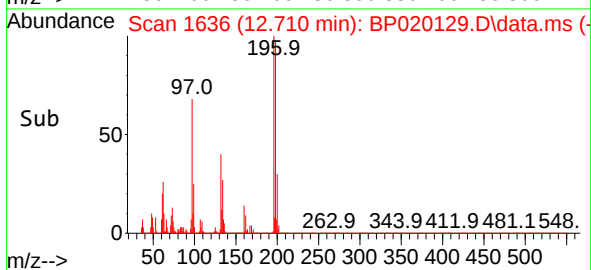
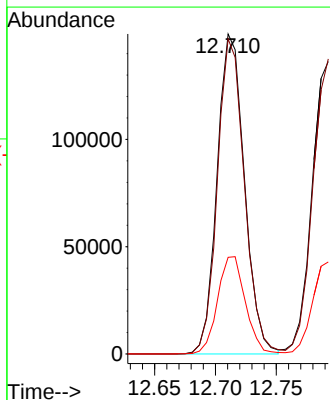
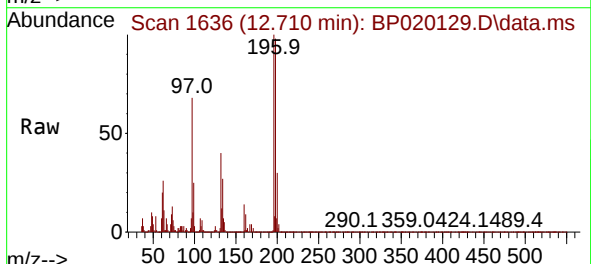
Manual Integrations
APPROVED

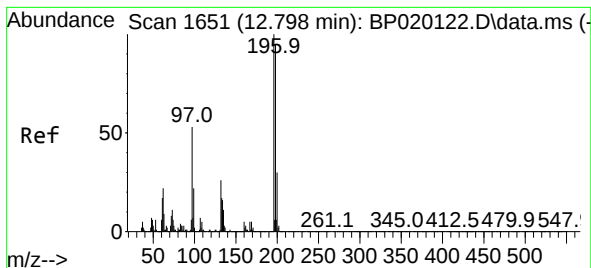
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#41
2,4,6-Trichlorophenol
Concen: 42.699 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion: 196 Resp: 233332
Ion Ratio Lower Upper
196 100
198 98.5 77.2 115.8
200 30.2 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 43.129 ng/ul

RT: 12.793 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

Tgt Ion:196 Resp: 253169

Ion Ratio Lower Upper

196 100

198 100.8 77.1 115.7

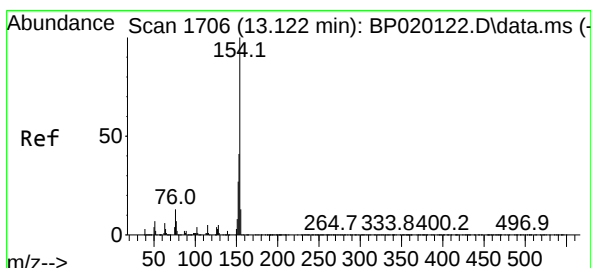
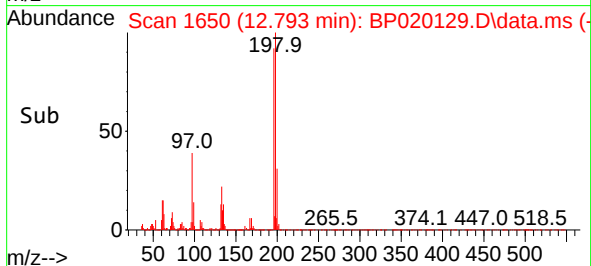
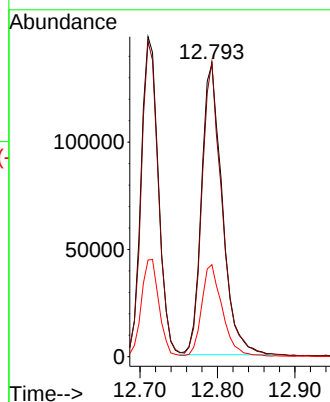
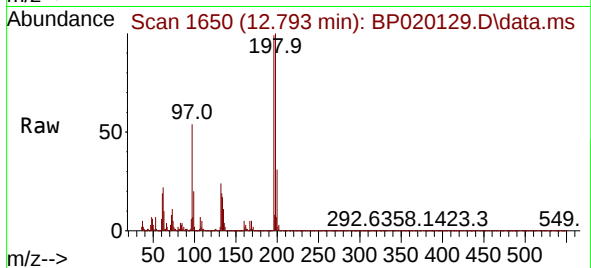
200 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#43

1,1'-Biphenyl

Concen: 42.399 ng/ul

RT: 13.116 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

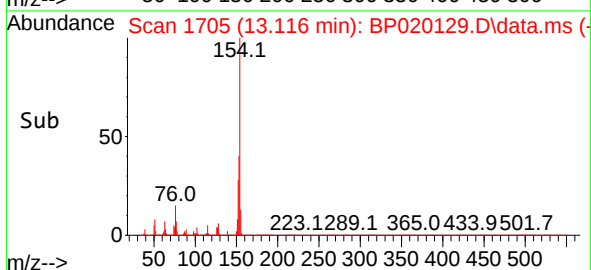
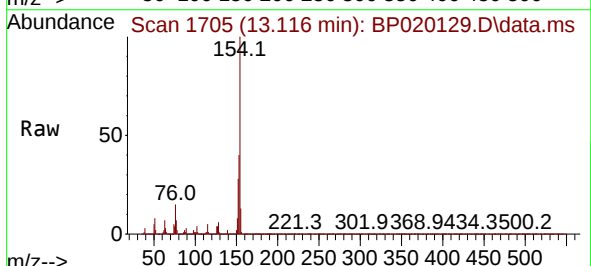
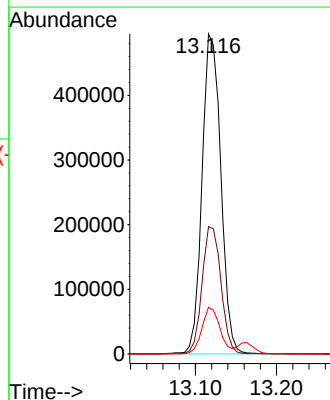
Tgt Ion:154 Resp: 792709

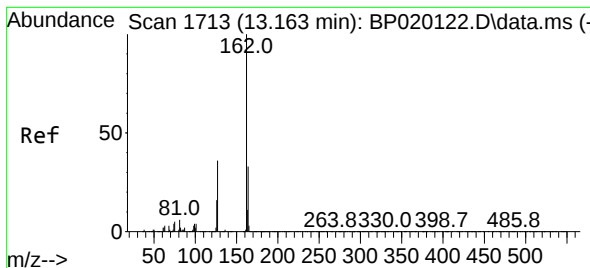
Ion Ratio Lower Upper

154 100

153 39.8 31.8 47.8

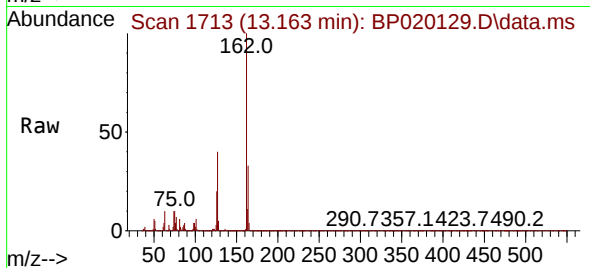
76 14.6 11.5 17.3





#44
2-Chloronaphthalene
Concen: 42.076 ng/ul
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

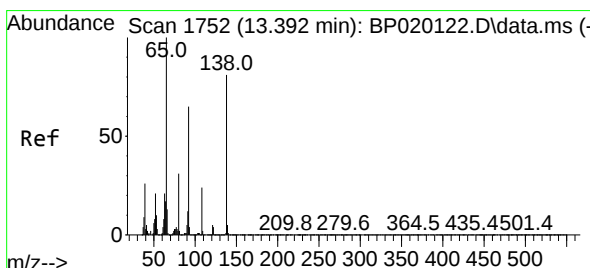
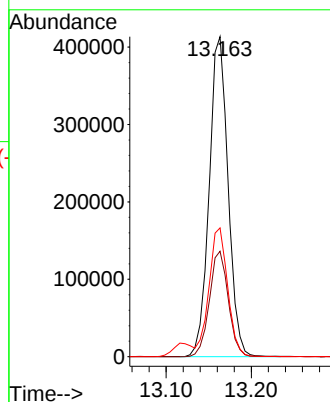
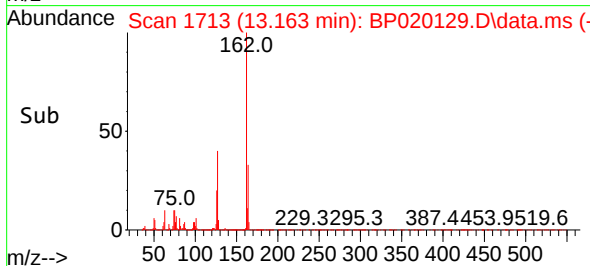
Instrument :
BNA_P
ClientSampleId :
E0813MSD



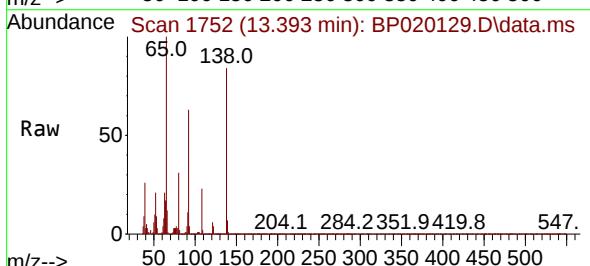
Tgt Ion: 162 Resp: 636852
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.4
127 40.2 32.8 49.2

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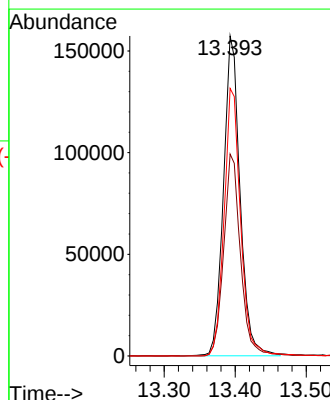
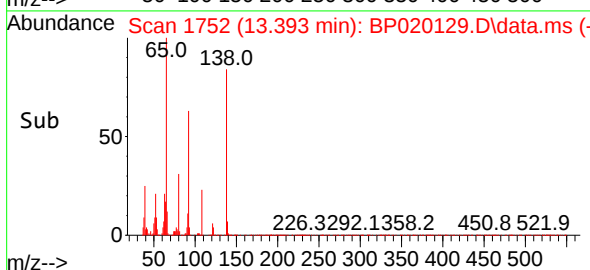
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

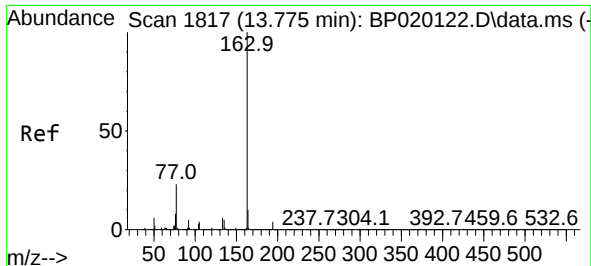


#45
2-Nitroaniline
Concen: 48.098 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



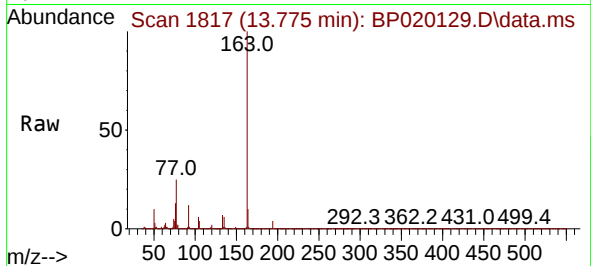
Tgt Ion: 65 Resp: 254248
Ion Ratio Lower Upper
65 100
92 63.1 51.1 76.7
138 83.6 66.9 100.3





#47
Dimethylphthalate
Concen: 44.959 ng/ul
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

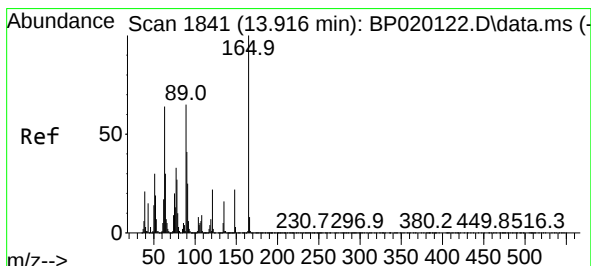
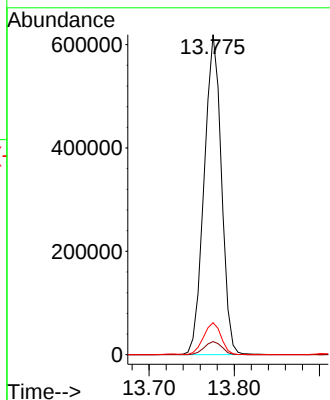
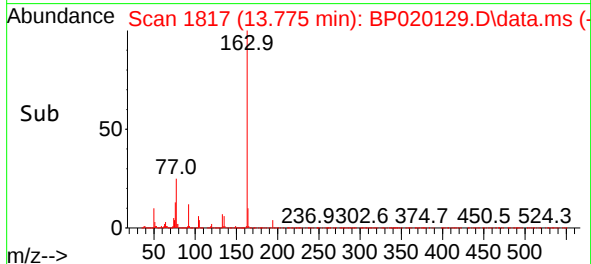
Instrument :
BNA_P
ClientSampleId :
E0813MSD



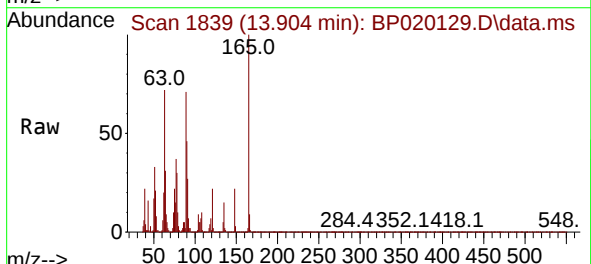
Tgt Ion:163 Resp: 872000
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.2 12.4

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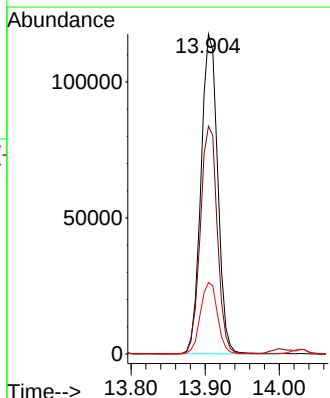
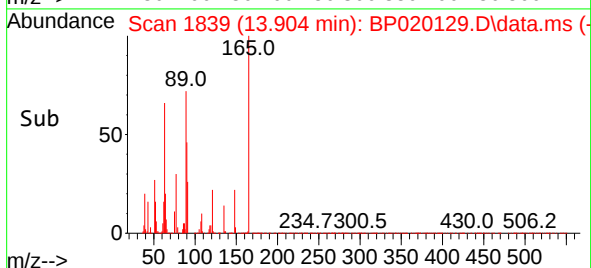
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

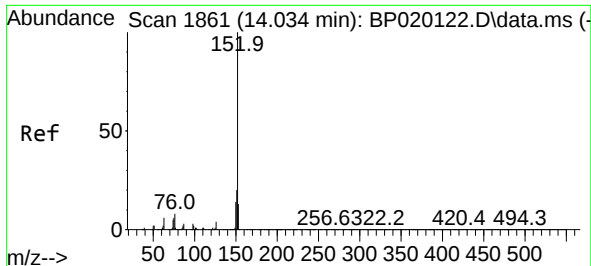


#48
2,6-Dinitrotoluene
Concen: 46.663 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



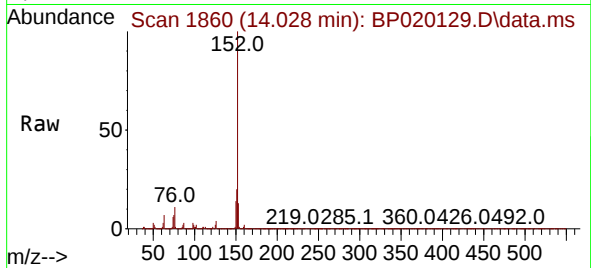
Tgt Ion:165 Resp: 184042
Ion Ratio Lower Upper
165 100
89 71.1 54.8 82.2
121 22.3 17.4 26.0





#50
Acenaphthylene
Concen: 42.481 ng/ul
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

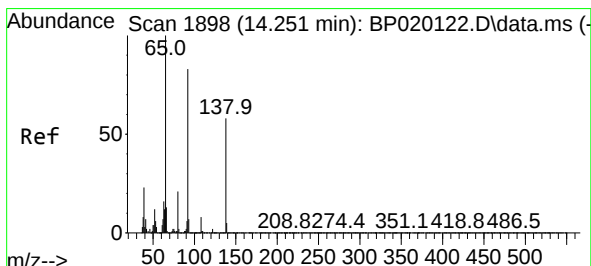
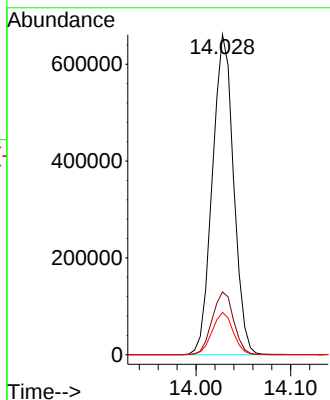
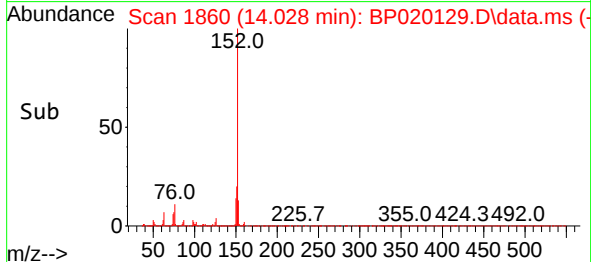
Instrument :
BNA_P
ClientSampleId :
E0813MSD



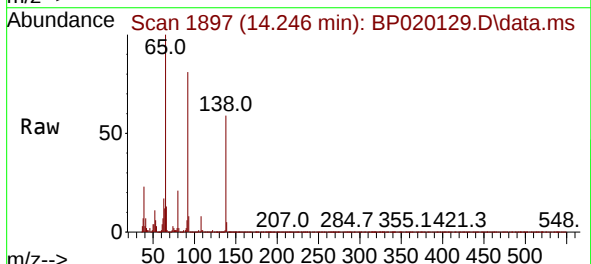
Tgt Ion:152 Resp: 102882
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.2 10.4 15.6

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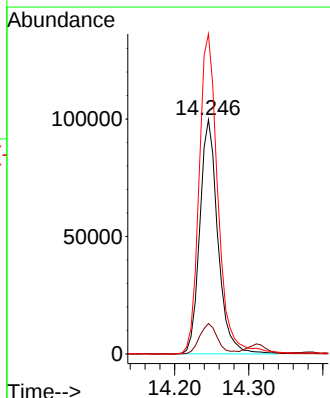
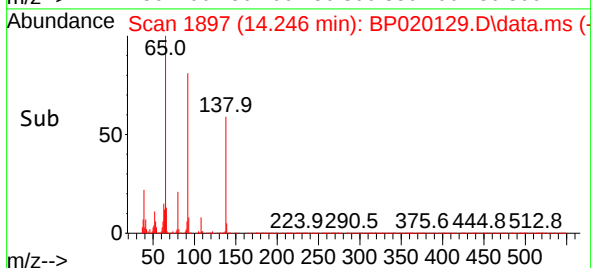
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

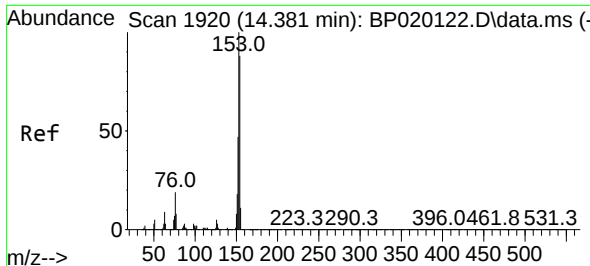


#51
3-Nitroaniline
Concen: 45.704 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



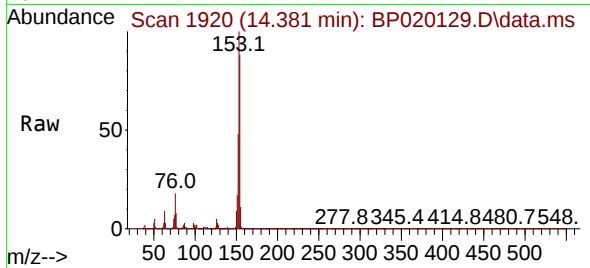
Tgt Ion:138 Resp: 169037
Ion Ratio Lower Upper
138 100
108 13.0 11.2 16.8
92 136.6 118.9 178.3





#52
Acenaphthene
Concen: 41.905 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

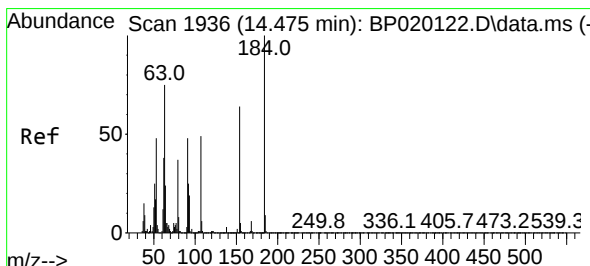
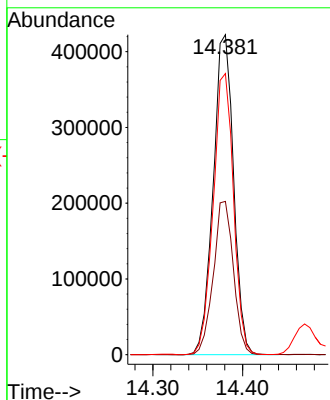
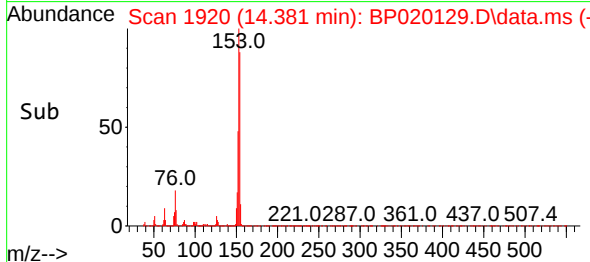
Instrument :
BNA_P
ClientSampleId :
E0813MSD



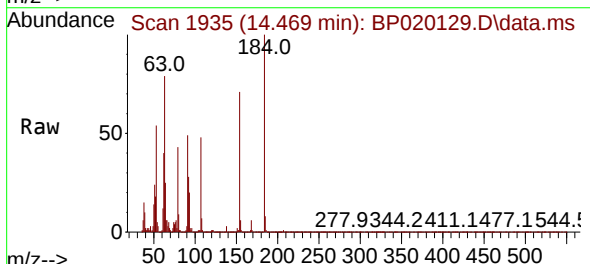
Tgt Ion:153 Resp: 665209
Ion Ratio Lower Upper
153 100
152 47.9 38.8 58.2
154 87.9 72.6 108.8

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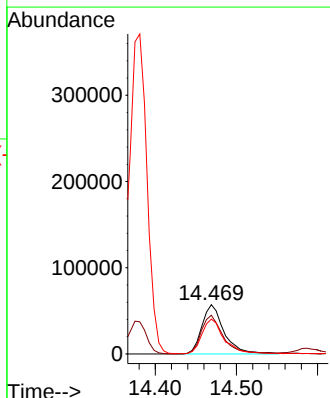
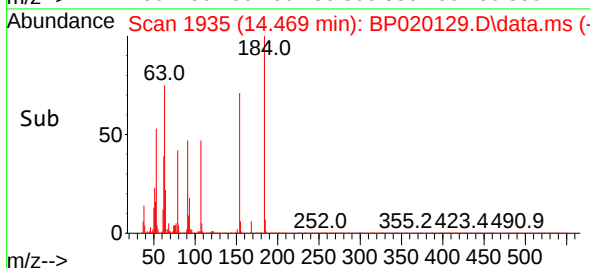
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

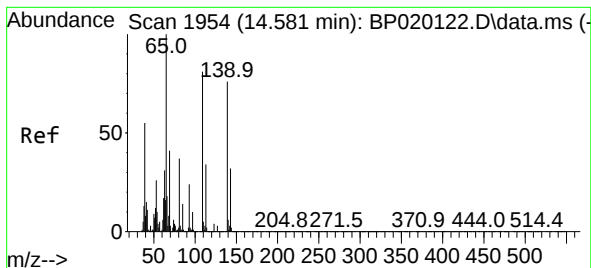


#53
2,4-Dinitrophenol
Concen: 43.332 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



Tgt Ion:184 Resp: 108492
Ion Ratio Lower Upper
184 100
63 78.7 56.8 85.2
154 70.8 58.6 87.8





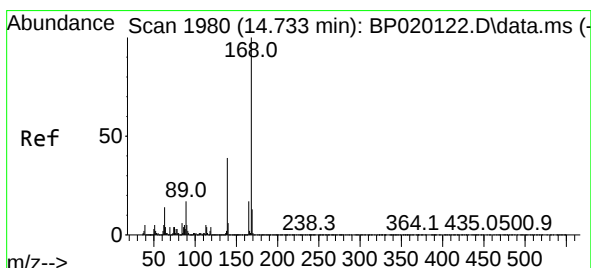
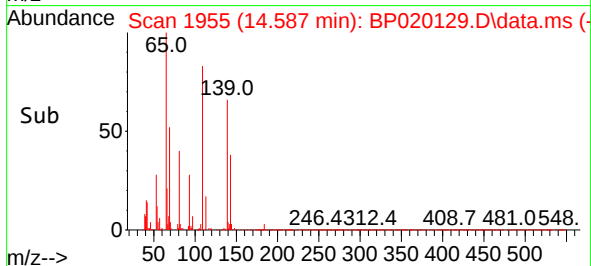
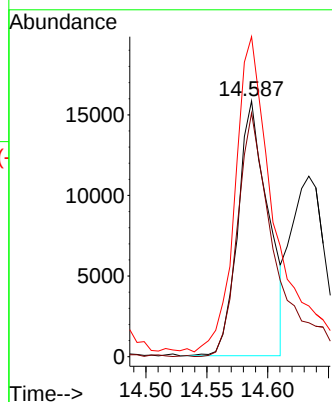
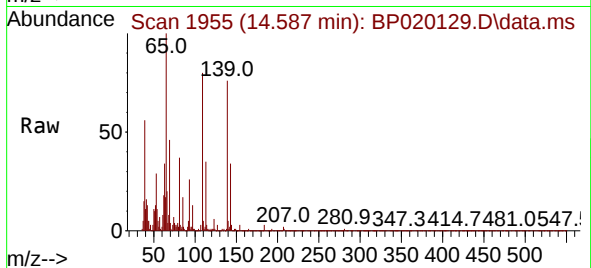
#55
4-Nitrophenol
Concen: 8.345 ng/ul
RT: 14.587 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:109 Resp: 2727
Ion Ratio Lower Upper
109 100
139 95.3 75.2 112.8
65 125.1 100.4 150.6

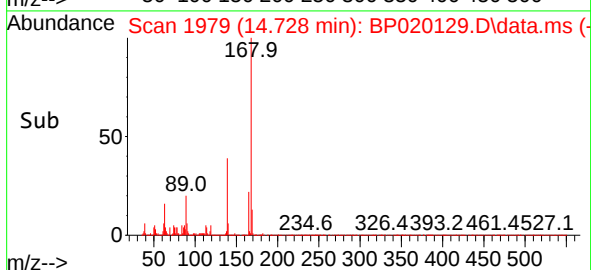
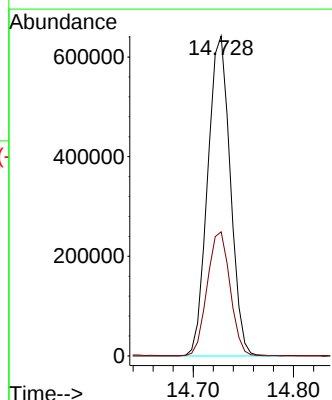
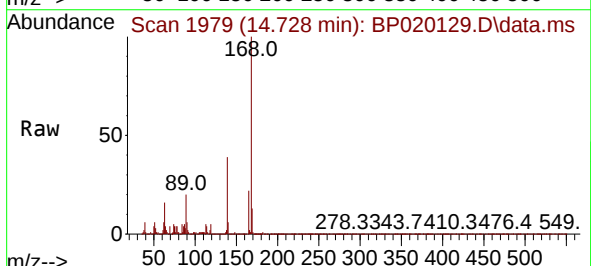
Manual Integrations
APPROVED

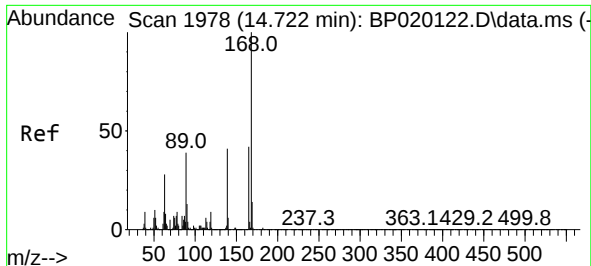
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#56
Dibenzofuran
Concen: 44.758 ng/ul
RT: 14.728 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:168 Resp: 1006119
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2





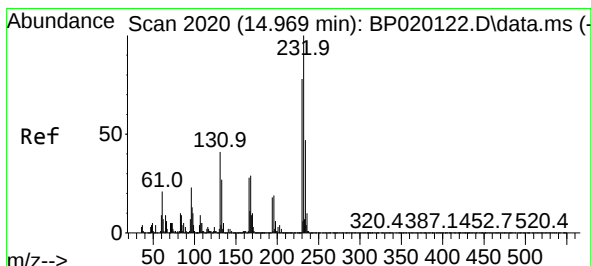
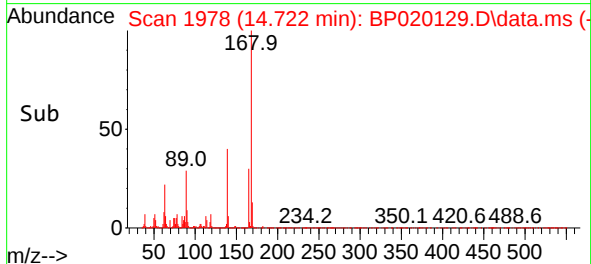
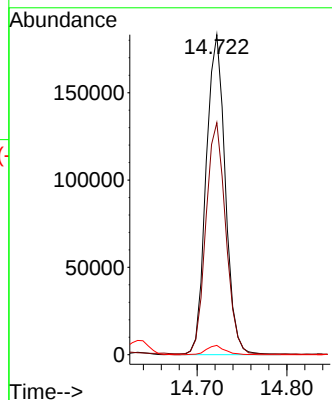
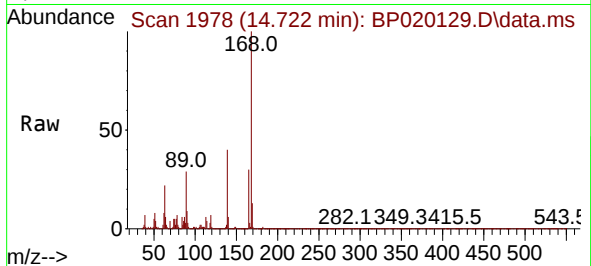
#57
2,4-Dinitrotoluene
Concen: 46.849 ng/ul
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:165 Resp: 27076
Ion Ratio Lower Upper
165 100
63 72.5 61.4 92.2
182 2.9 2.0 3.0

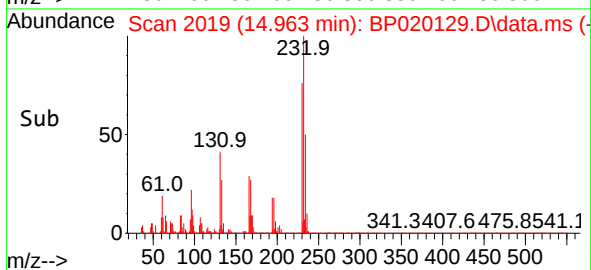
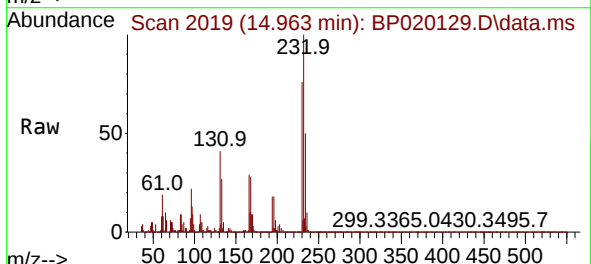
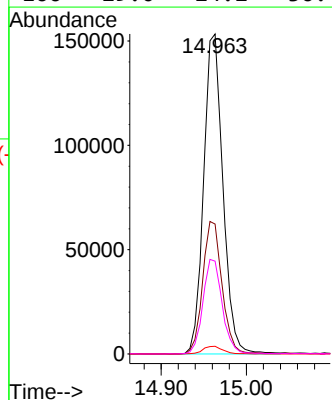
Manual Integrations
APPROVED

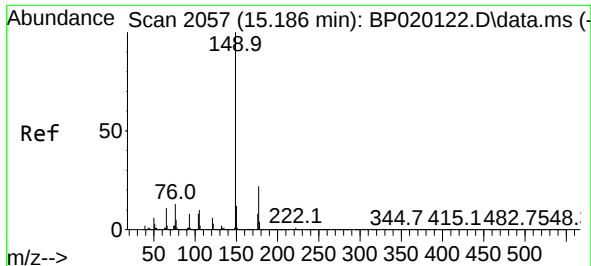
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.593 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

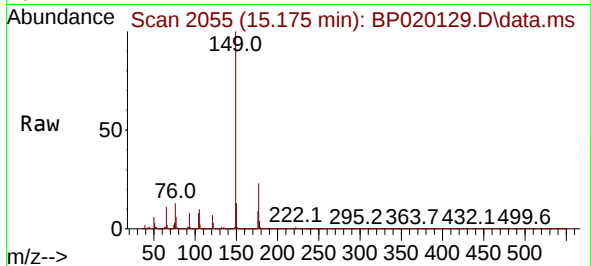
Tgt Ion:232 Resp: 240979
Ion Ratio Lower Upper
232 100
131 40.6 32.6 49.0
130 2.4 1.6 2.4#
166 29.0 24.2 36.4





#59
Diethylphthalate
Concen: 45.608 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

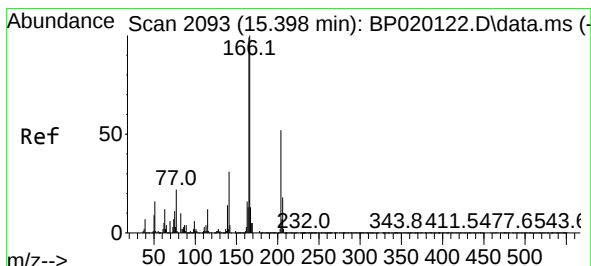
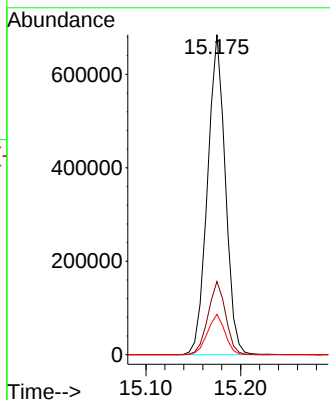
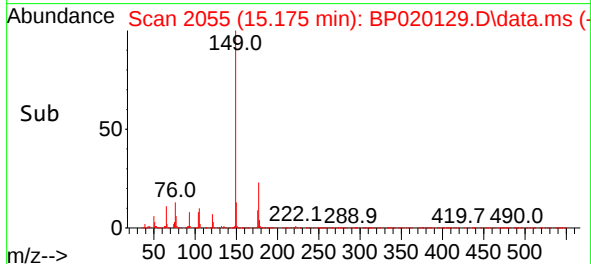
Instrument :
BNA_P
ClientSampleId :
E0813MSD



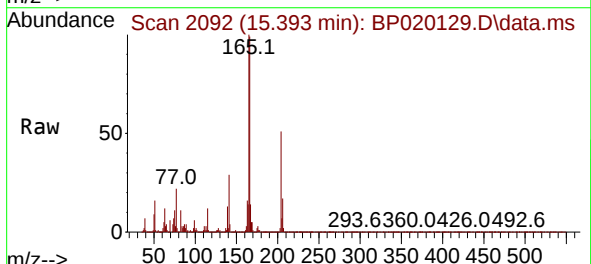
Tgt Ion:149 Resp: 892000
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.6 9.9 14.9

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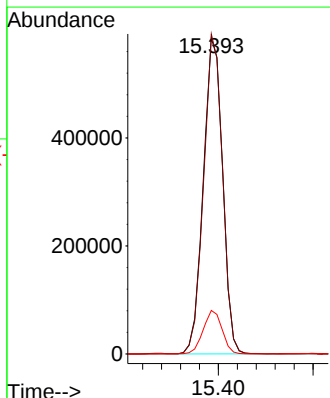
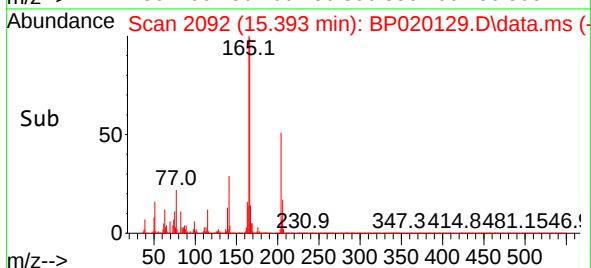
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

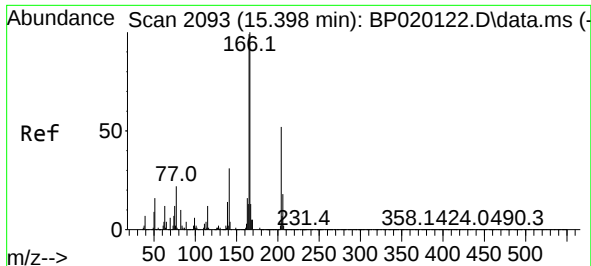


#61
Fluorene
Concen: 44.205 ng/ul
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48



Tgt Ion:166 Resp: 825141
Ion Ratio Lower Upper
166 100
165 101.3 79.2 118.8
167 13.8 10.7 16.1





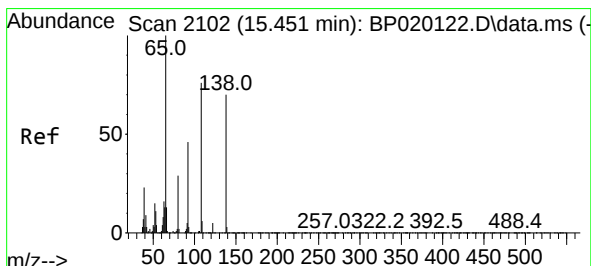
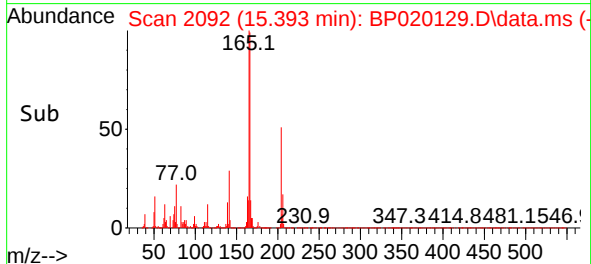
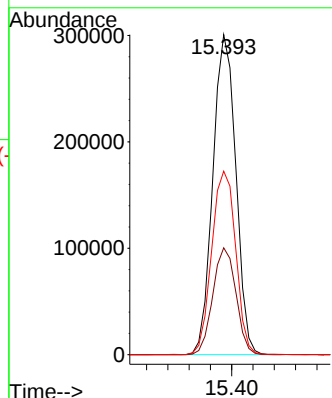
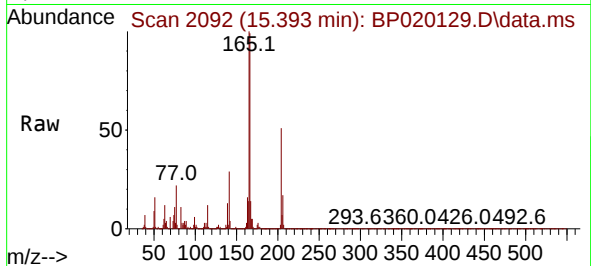
#62
4-Chlorophenyl-phenylether
Concen: 44.155 ng/ul
RT: 15.393 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:204 Resp: 45034
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 57.4 47.1 70.7

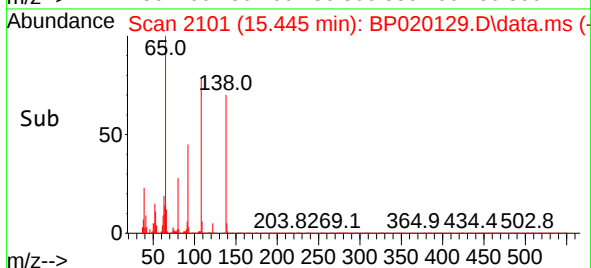
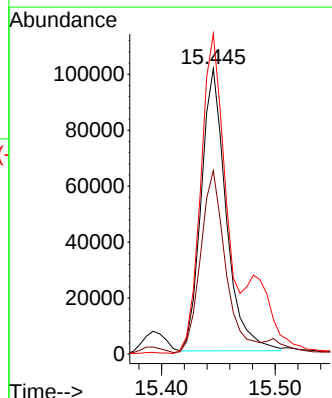
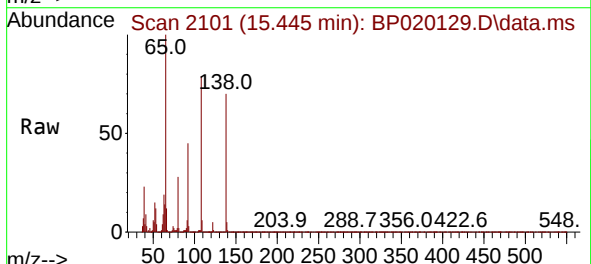
Manual Integrations
APPROVED

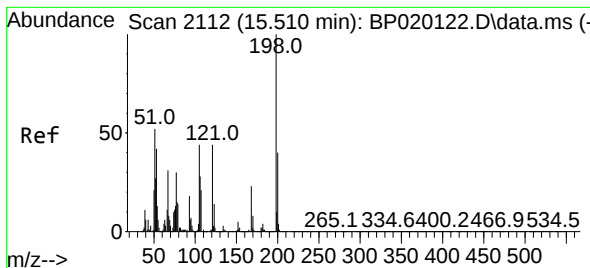
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#63
4-Nitroaniline
Concen: 46.461 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:138 Resp: 153790
Ion Ratio Lower Upper
138 100
92 64.3 52.0 78.0
108 112.2 87.1 130.7





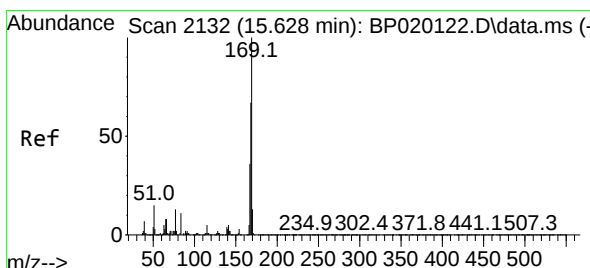
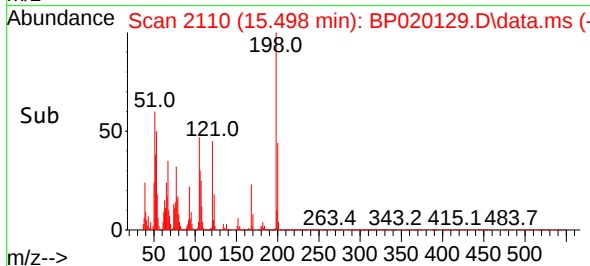
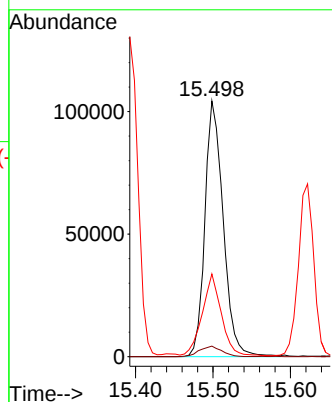
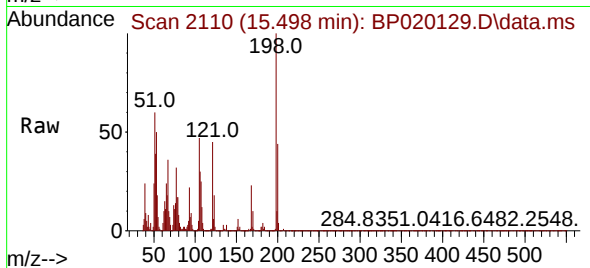
#66
4,6-Dinitro-2-methylphenol
Concen: 45.466 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Instrument :
BNA_P
ClientSampleId :
E0813MSD

Tgt Ion:198 Resp: 171434
Ion Ratio Lower Upper
198 100
182 4.1 3.7 5.5
77 32.4 23.7 35.5

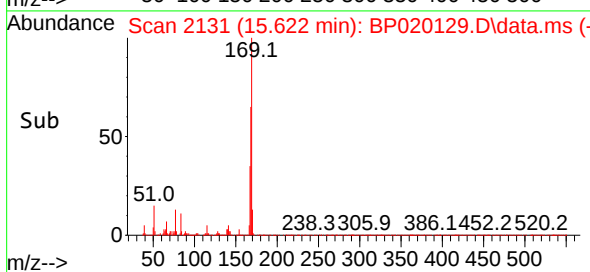
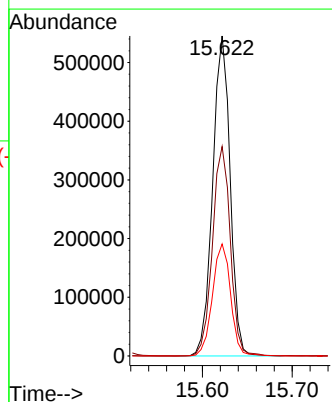
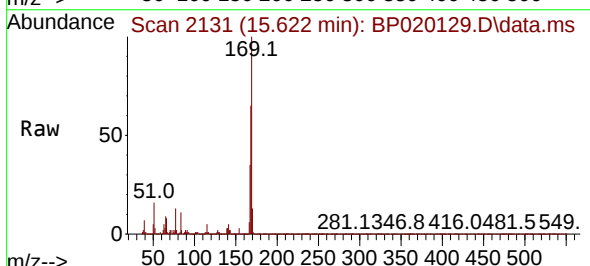
Manual Integrations
APPROVED

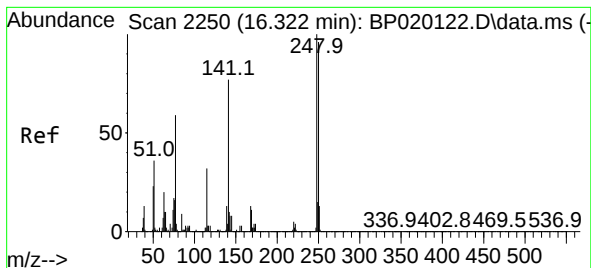
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#67
N-Nitrosodiphenylamine
Concen: 50.872 ng/ul
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

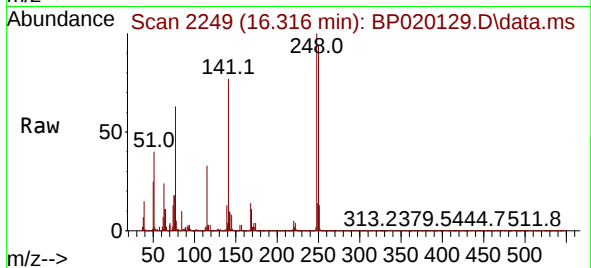
Tgt Ion:169 Resp: 738021
Ion Ratio Lower Upper
169 100
168 65.5 53.5 80.3
167 35.0 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 49.120 ng/ul
RT: 16.316 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

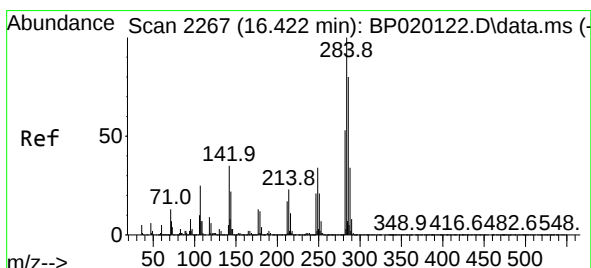
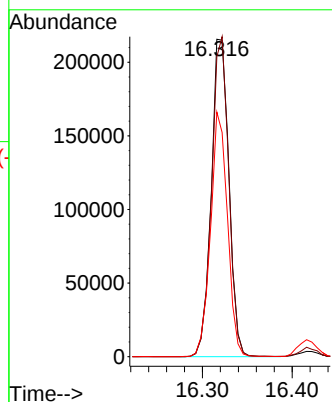
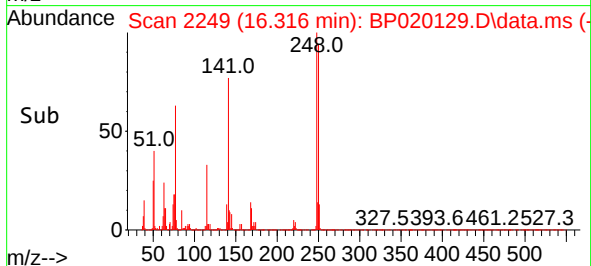
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:248 Resp: 295470
Ion Ratio Lower Upper
248 100
250 94.5 79.7 119.5
141 77.1 57.0 85.4

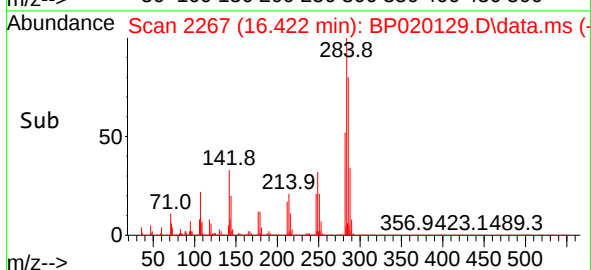
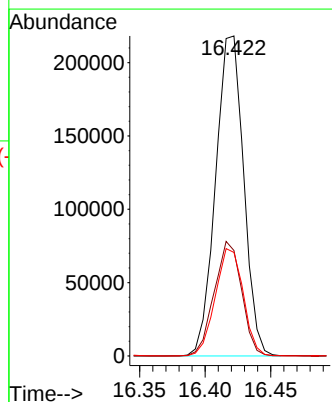
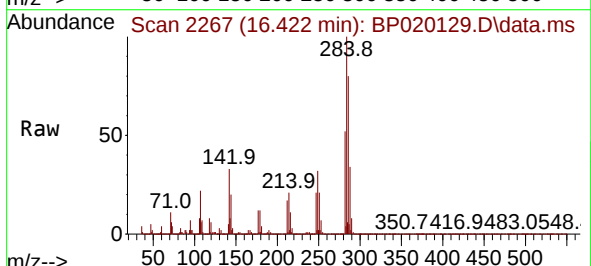
Manual Integrations
APPROVED

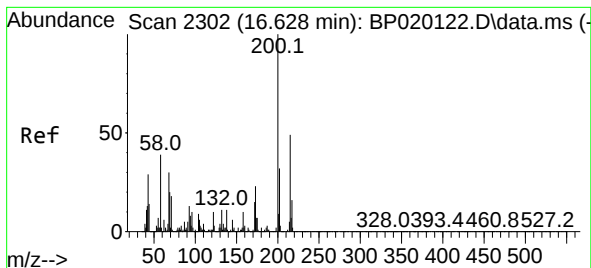
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#69
Hexachlorobenzene
Concen: 53.286 ng/ul
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:284 Resp: 324554
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.4 26.2 39.2





#70

Atrazine

Concen: 49.980 ng/ul

RT: 16.622 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

Tgt Ion:200 Resp: 29282

Ion Ratio Lower Upper

200 100

173 23.9 19.5 29.3

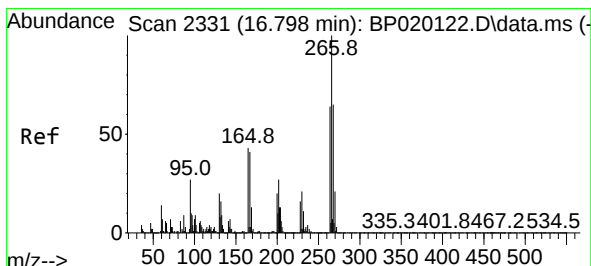
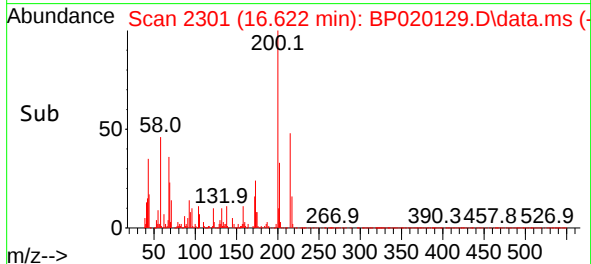
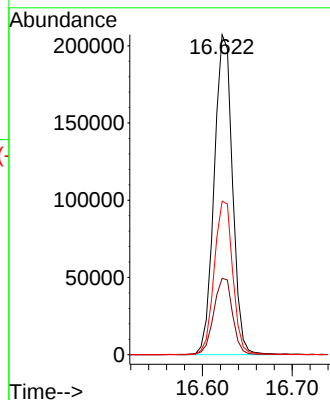
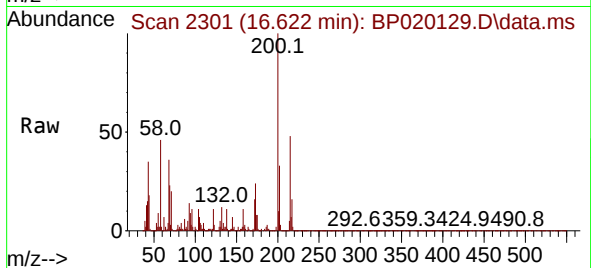
215 48.0 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#71

Pentachlorophenol

Concen: 45.219 ng/ul

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

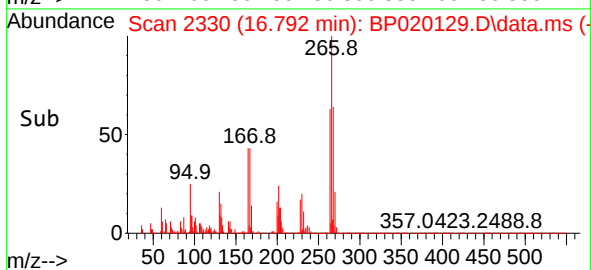
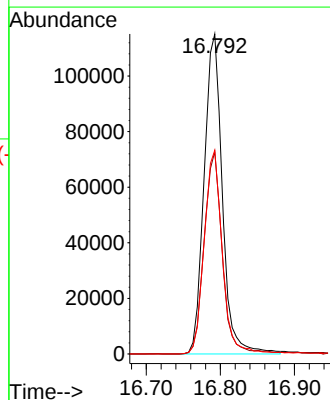
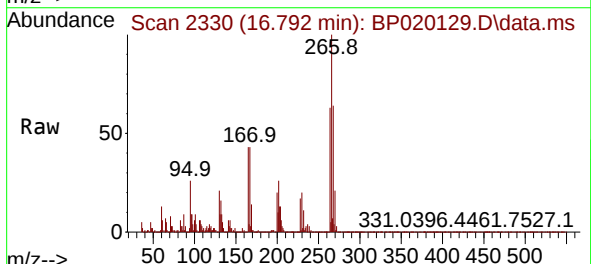
Tgt Ion:266 Resp: 196689

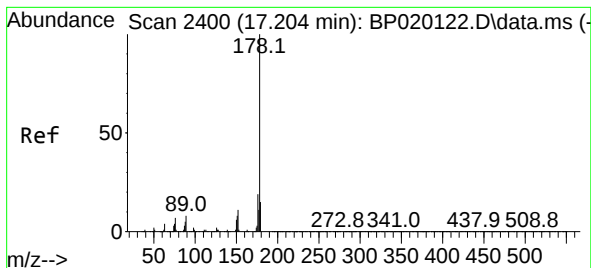
Ion Ratio Lower Upper

266 100

264 63.2 49.2 73.8

268 63.7 49.8 74.8





#72

Phenanthrene

Concen: 46.198 ng/u1

RT: 17.192 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

Tgt Ion:178 Resp: 1317650

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

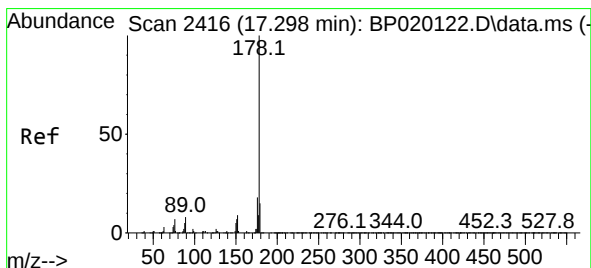
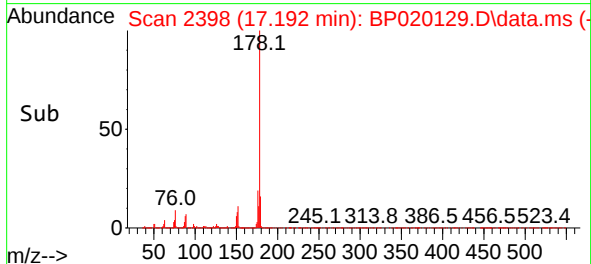
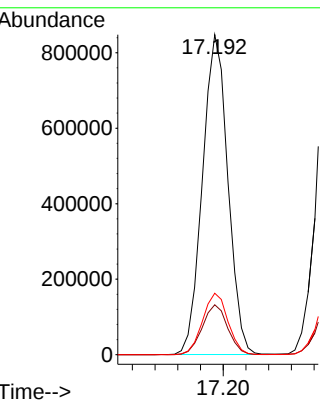
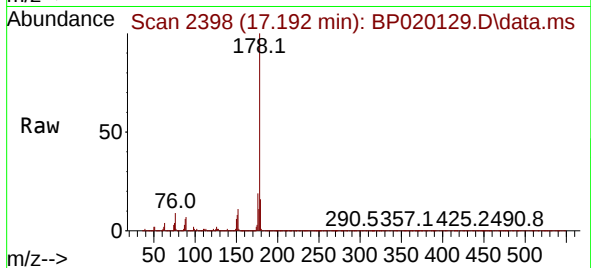
176 19.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#74

Anthracene

Concen: 45.792 ng/u1

RT: 17.292 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

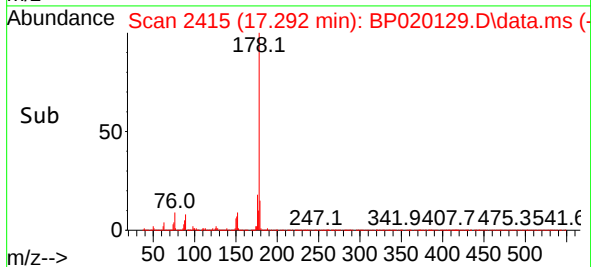
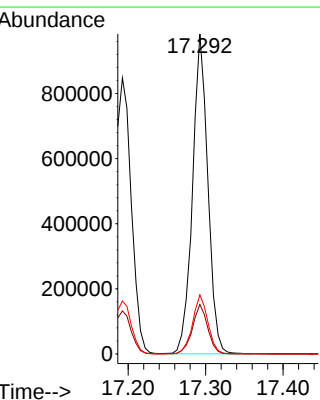
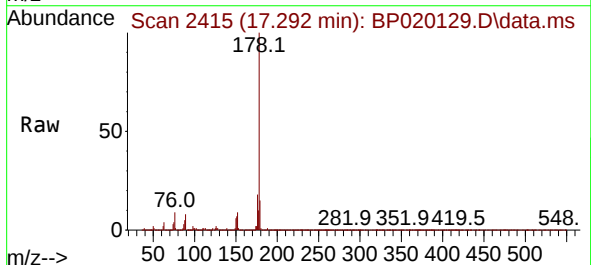
Tgt Ion:178 Resp: 1347416

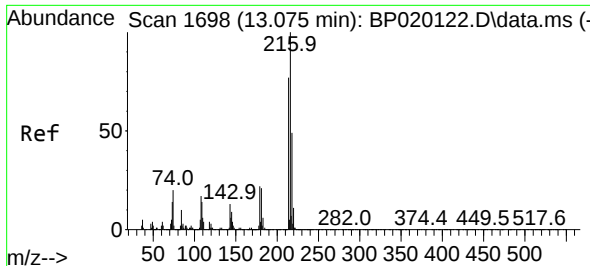
Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

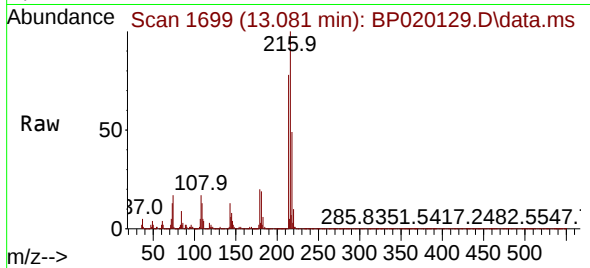
176 18.4 14.3 21.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.143 ng/uL
RT: 13.081 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

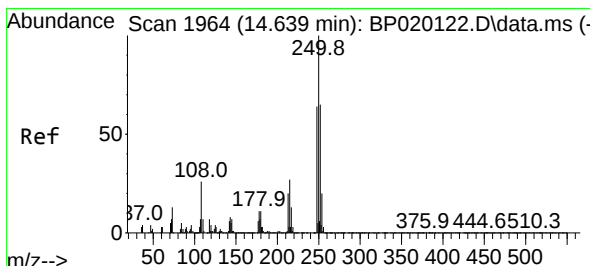
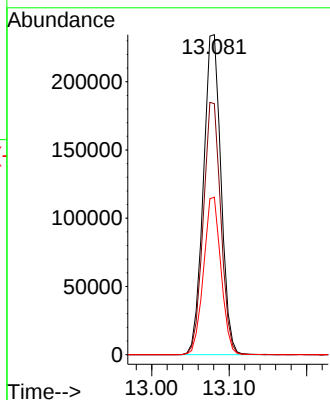
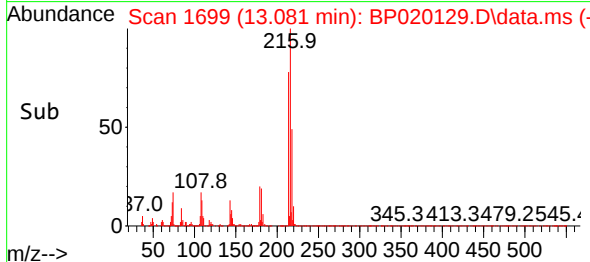
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:216 Resp: 37004
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
218 49.2 40.2 60.4

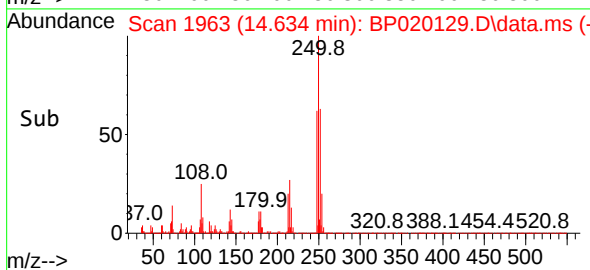
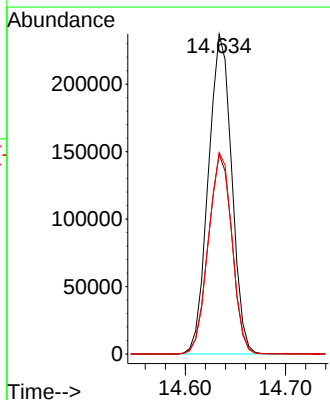
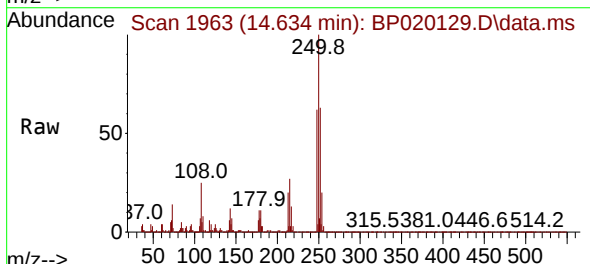
Manual Integrations
APPROVED

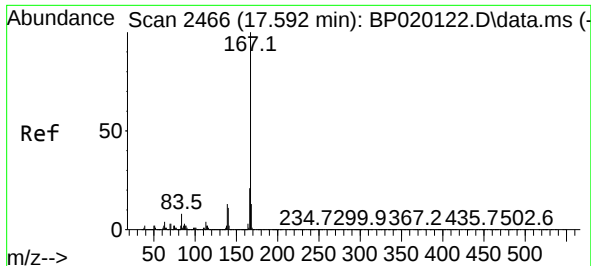
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Pentachlorobenzene
Concen: 47.938 ng/uL
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

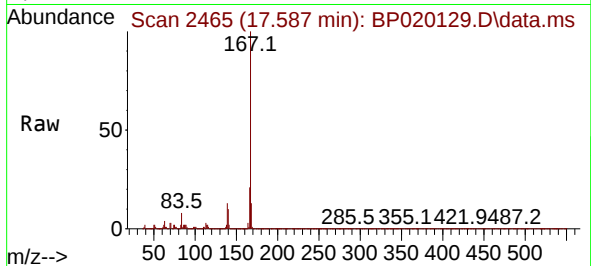
Tgt Ion:250 Resp: 384002
Ion Ratio Lower Upper
250 100
248 62.4 51.2 76.8
252 63.0 52.5 78.7





#77
 Carbazole
 Concen: 44.440 ng/ul
 RT: 17.587 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BP020129.D
 Acq: 30 Apr 2024 21:48

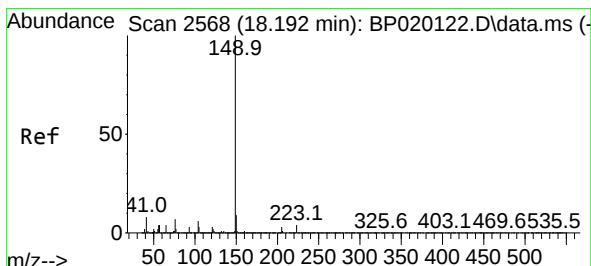
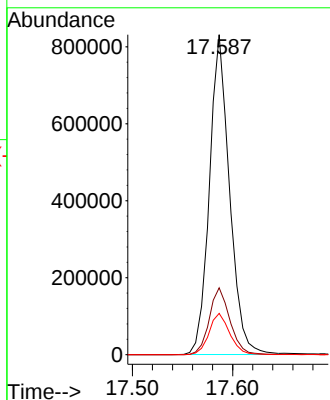
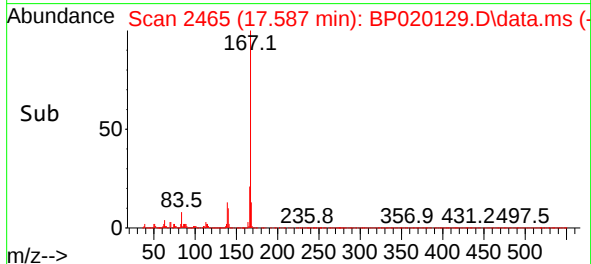
Instrument :
 BNA_P
 ClientSampleId :
 E0813MSD



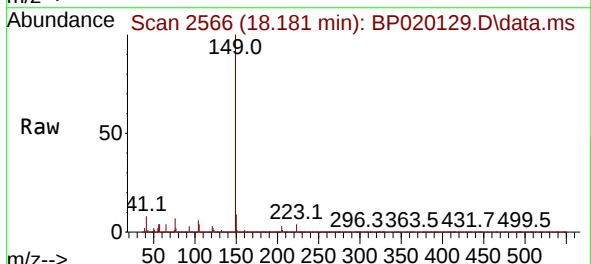
Tgt Ion:167 Resp: 1160328
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

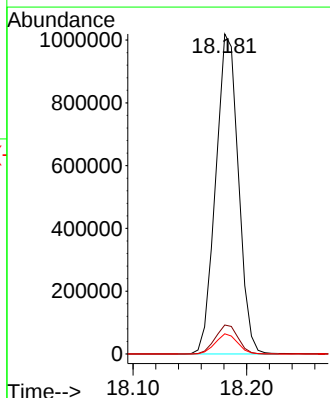
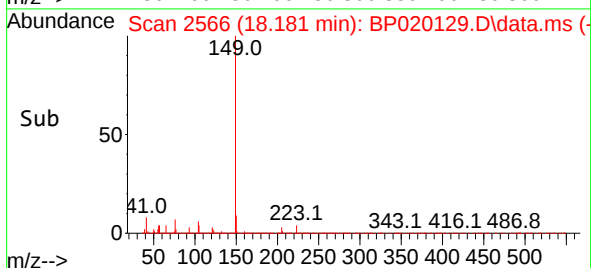
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

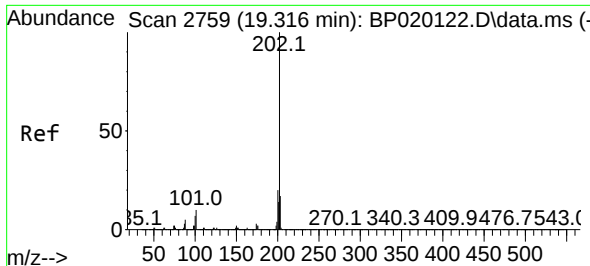


#78
 Di-n-butylphthalate
 Concen: 44.193 ng/ul
 RT: 18.181 min Scan# 2566
 Delta R.T. -0.012 min
 Lab File: BP020129.D
 Acq: 30 Apr 2024 21:48



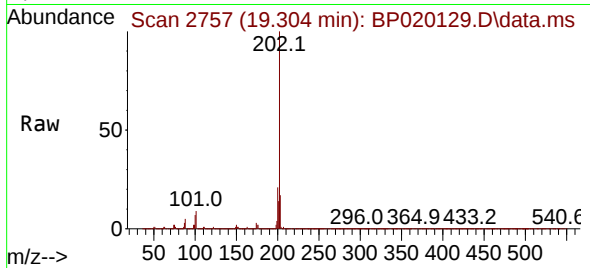
Tgt Ion:149 Resp: 1413404
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 6.3 4.9 7.3





#80
Fluoranthene
Concen: 63.393 ng/u1
RT: 19.304 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

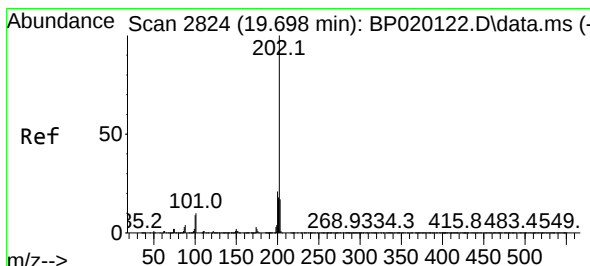
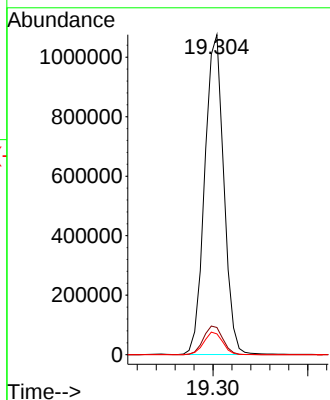
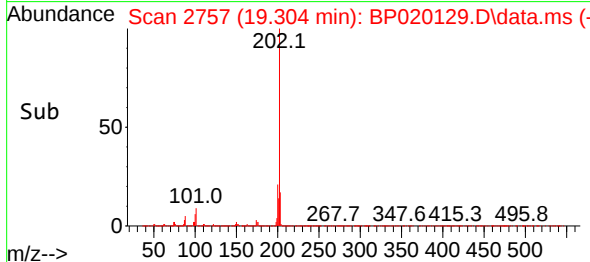
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:202 Resp: 1501780
Ion Ratio Lower Upper
202 100
101 8.5 7.2 10.8
100 6.5 5.8 8.8

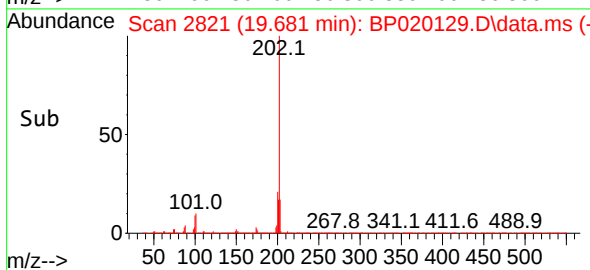
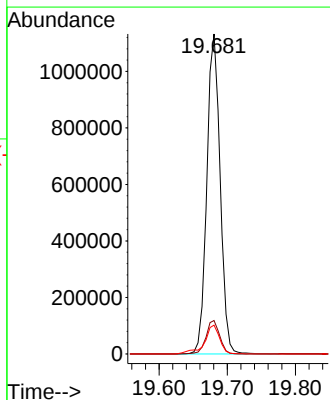
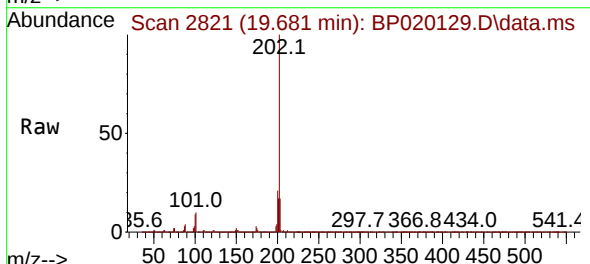
Manual Integrations
APPROVED

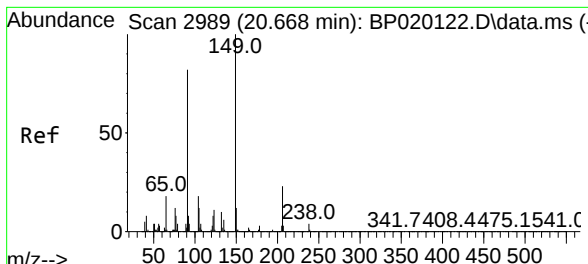
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#82
Pyrene
Concen: 61.821 ng/u1
RT: 19.681 min Scan# 2821
Delta R.T. -0.017 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

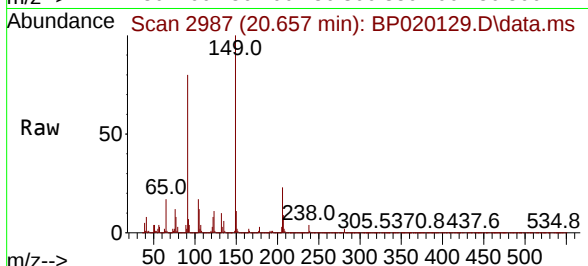
Tgt Ion:202 Resp: 1536945
Ion Ratio Lower Upper
202 100
101 10.5 8.5 12.7
100 9.0 7.6 11.4





#83
Butylbenzylphthalate
Concen: 50.340 ng/ul
RT: 20.657 min Scan# 2989
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

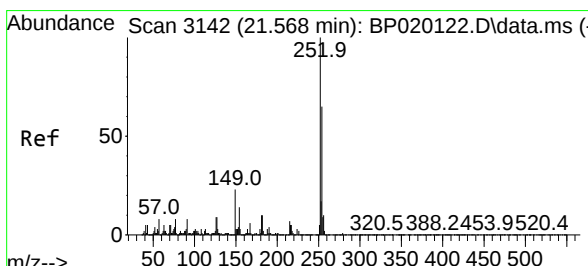
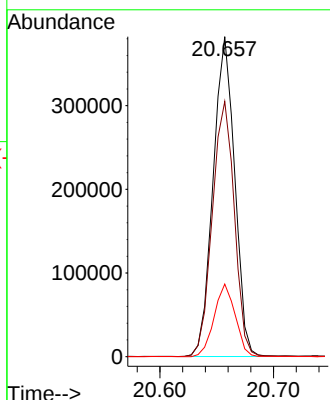
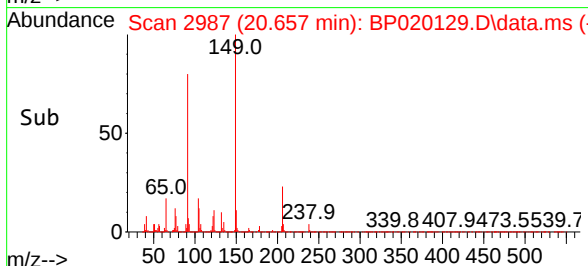
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	63.3	94.9
206	22.7	17.0	25.6

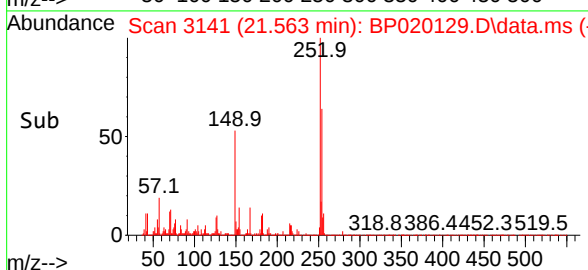
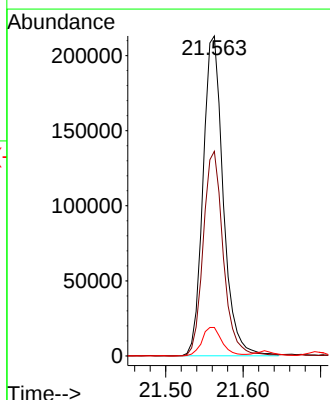
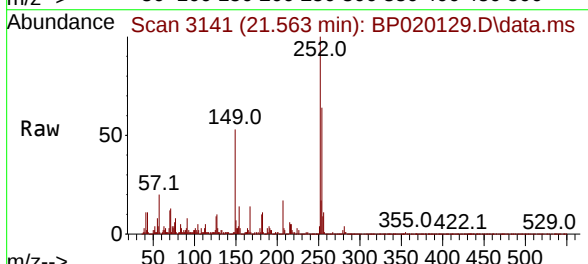
Manual Integrations
APPROVED

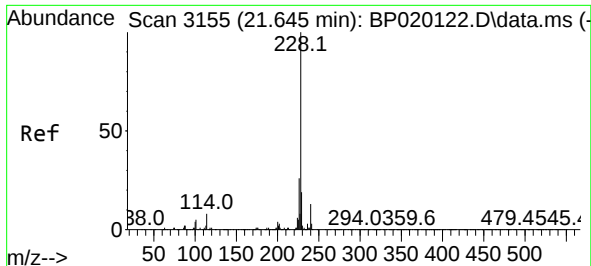
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#84
3,3'-Dichlorobenzidine
Concen: 42.760 ng/ul
RT: 21.563 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

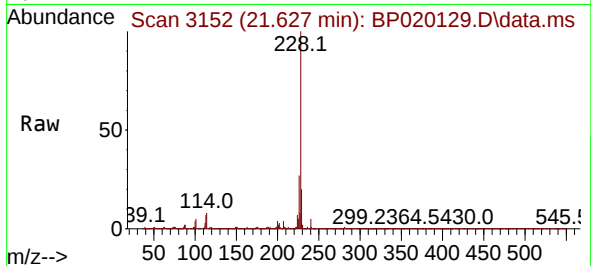
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	78.8
126	8.9	7.5	11.3





#85
Benzo(a)anthracene
Concen: 46.779 ng/ul
RT: 21.627 min Scan# 3152
Delta R.T. -0.017 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

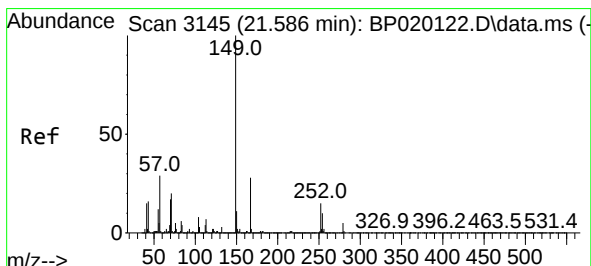
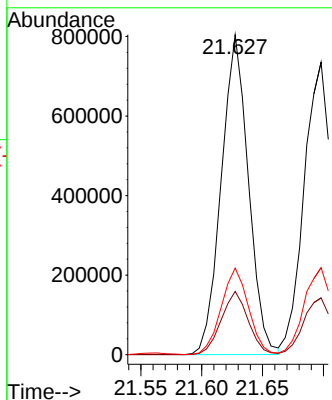
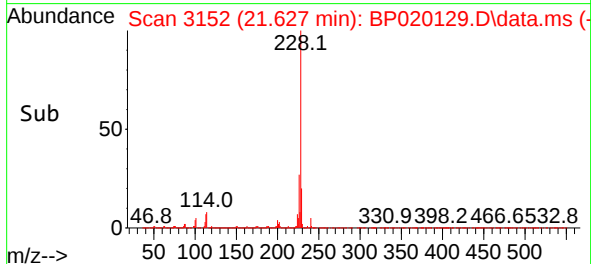
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:228 Resp: 124778
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.8
226 27.1 21.7 32.5

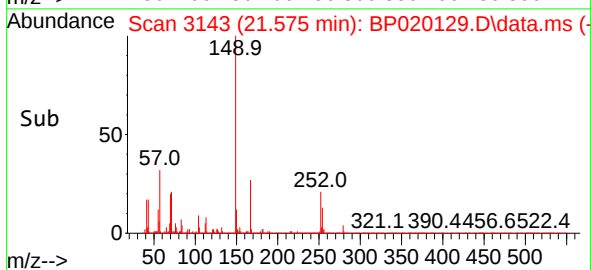
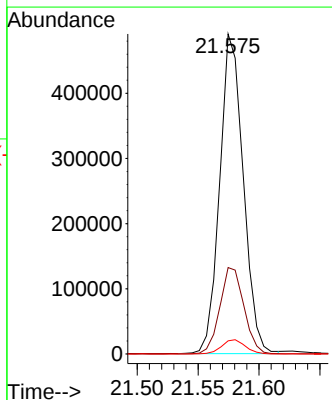
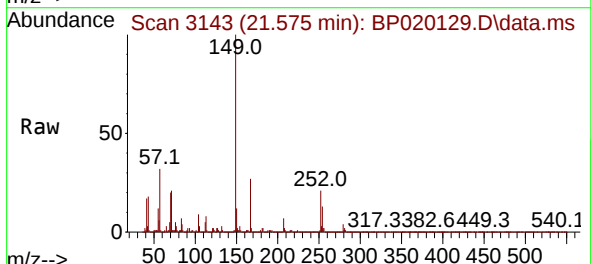
Manual Integrations
APPROVED

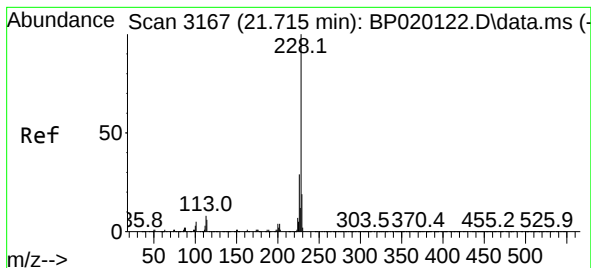
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.954 ng/ul
RT: 21.575 min Scan# 3143
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:149 Resp: 659464
Ion Ratio Lower Upper
149 100
167 27.0 22.9 34.3
279 4.1 3.7 5.5





#87

Chrysene

Concen: 47.747 ng/ul

RT: 21.698 min Scan# 3164

Delta R.T. -0.017 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

Tgt Ion:228 Resp: 118198

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

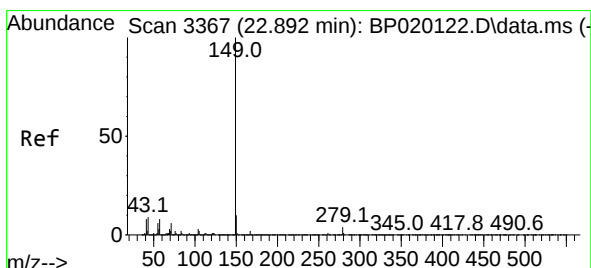
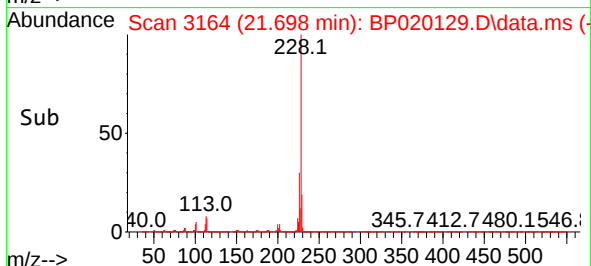
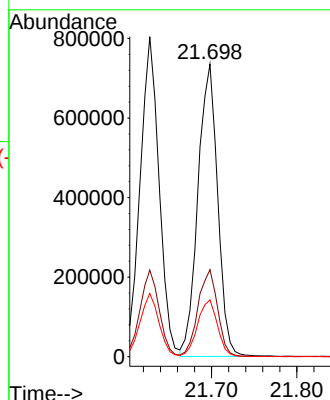
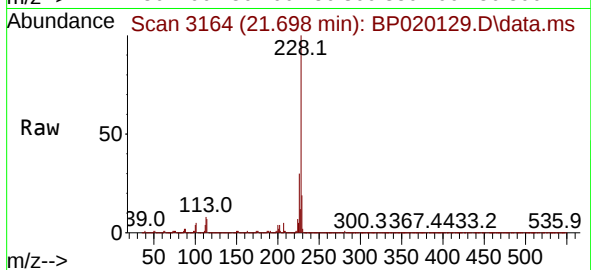
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#89

Di-n-octyl phthalate

Concen: 45.344 ng/ul

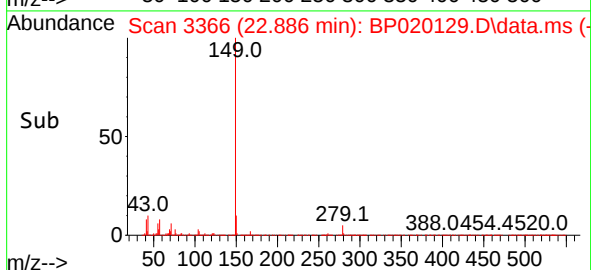
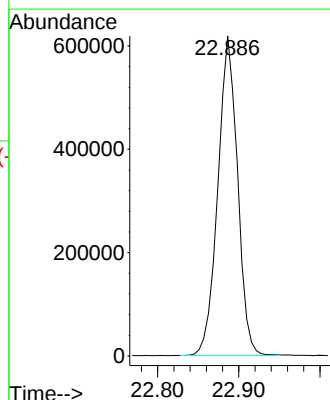
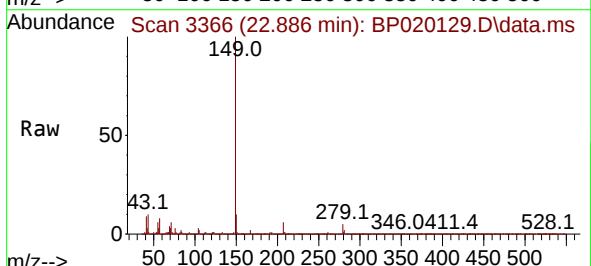
RT: 22.886 min Scan# 3366

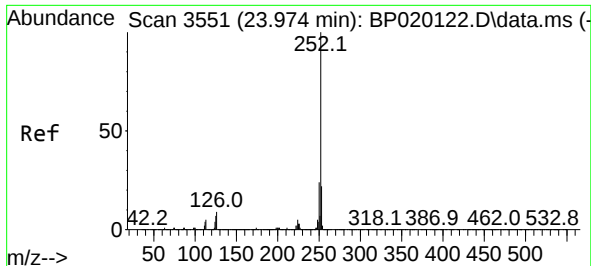
Delta R.T. -0.006 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

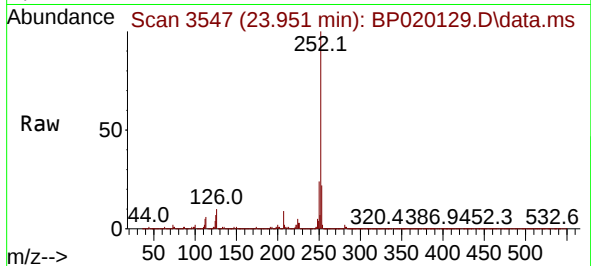
Tgt Ion:149 Resp: 1044081





#90
Benzo(b)fluoranthene
Concen: 49.064 ng/ul
RT: 23.951 min Scan# 3547
Delta R.T. -0.023 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

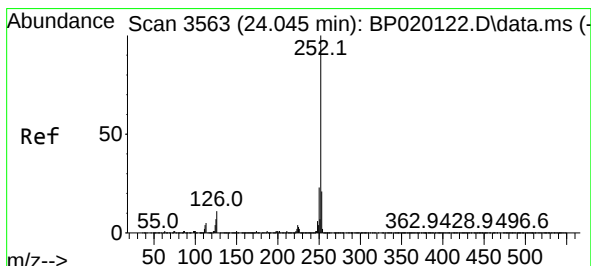
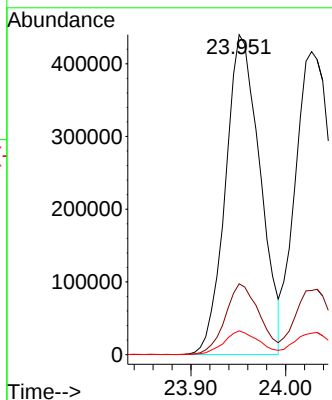
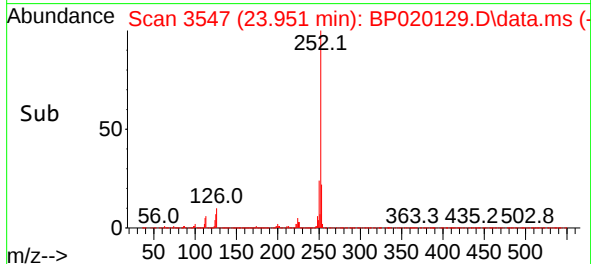
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:252 Resp: 1119759
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.4 6.0 9.0

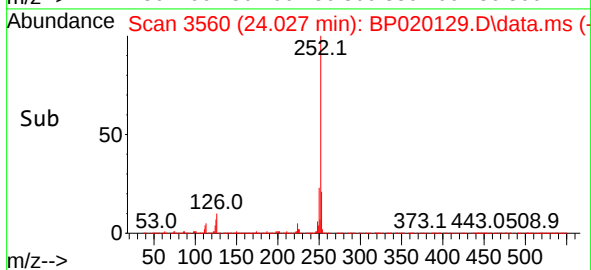
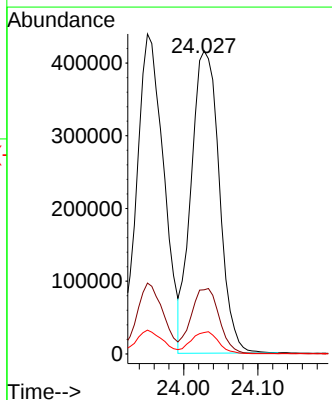
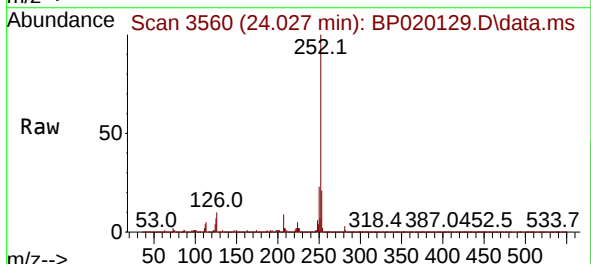
Manual Integrations
APPROVED

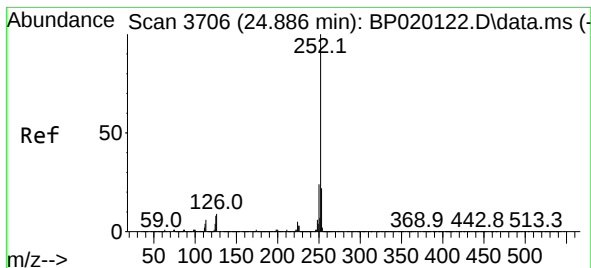
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#91
Benzo(k)fluoranthene
Concen: 47.457 ng/ul
RT: 24.027 min Scan# 3560
Delta R.T. -0.017 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:252 Resp: 1095292
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 7.1 5.9 8.9





#93

Benzo(a)pyrene

Concen: 42.813 ng/ul

RT: 24.868 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

Instrument :

BNA_P

ClientSampleId :

E0813MSD

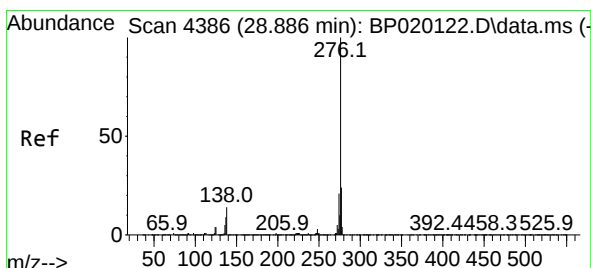
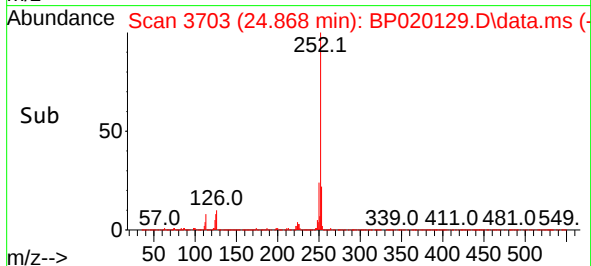
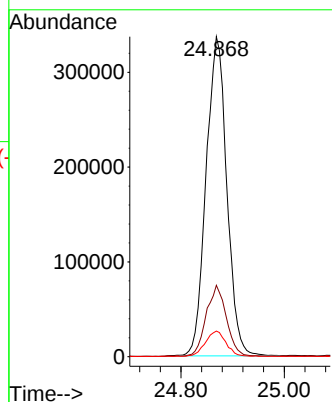
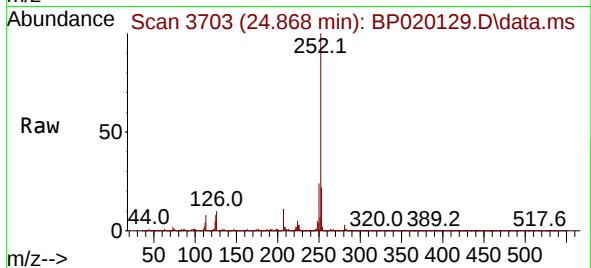
Tgt Ion:252 Resp: 93708
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.4 27.6
 125 8.0 6.4 9.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 53.289 ng/ul m

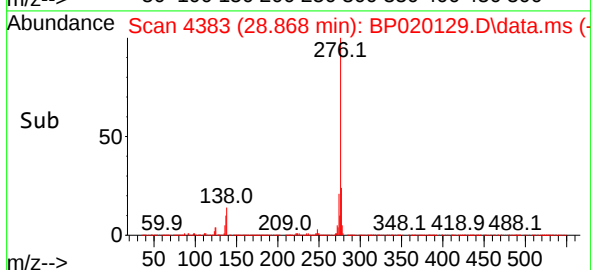
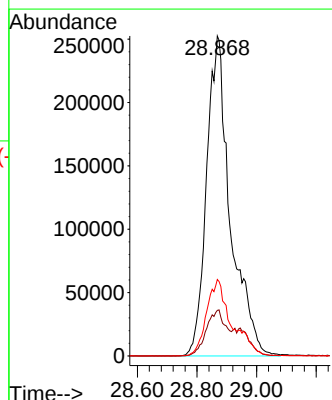
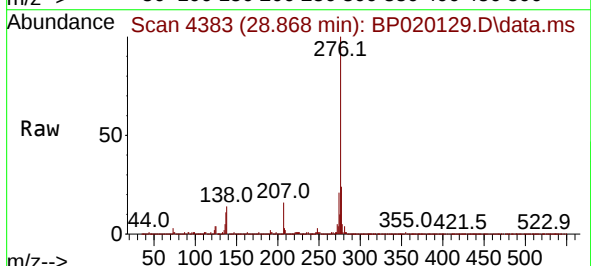
RT: 28.868 min Scan# 4383

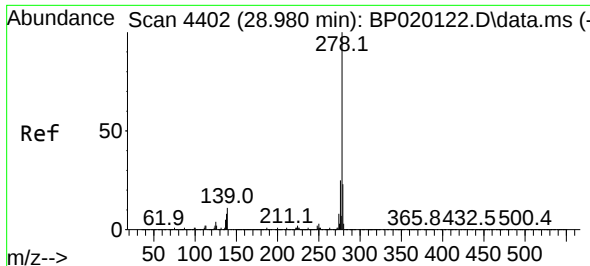
Delta R.T. -0.017 min

Lab File: BP020129.D

Acq: 30 Apr 2024 21:48

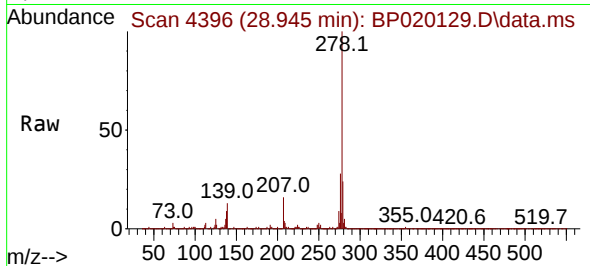
Tgt Ion:276 Resp: 1406148
 Ion Ratio Lower Upper
 276 100
 138 14.2 9.9 14.9
 277 23.9 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 51.709 ng/ul m
RT: 28.945 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

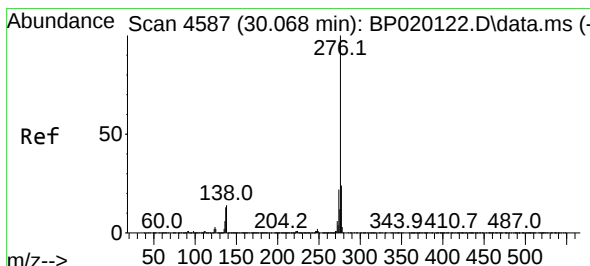
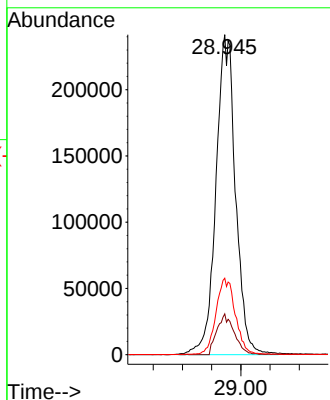
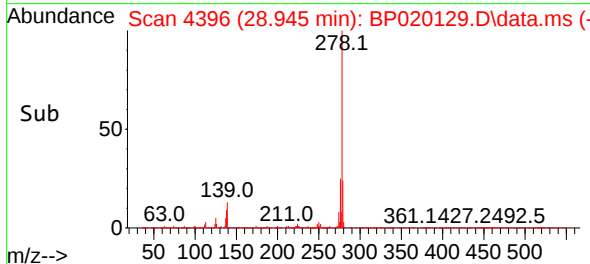
Instrument :
BNA_P
ClientSampleId :
E0813MSD



Tgt Ion:278 Resp: 1126290
Ion Ratio Lower Upper
278 100
139 12.7 9.4 14.2
279 23.9 19.4 29.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 52.108 ng/ul
RT: 30.056 min Scan# 4585
Delta R.T. -0.012 min
Lab File: BP020129.D
Acq: 30 Apr 2024 21:48

Tgt Ion:276 Resp: 1105631
Ion Ratio Lower Upper
276 100
138 15.0 12.8 19.2
277 23.5 19.1 28.7

