

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023377.D
 Acq On : 11 Dec 2024 13:57
 Operator : RC/JU
 Sample : PB165513BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS513

Quant Time: Dec 12 02:03:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	78788	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	292261	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	229994	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	550721	20.000	ng/u1	0.00
79) Chrysene-d12	21.404	240	558559	20.000	ng/u1	0.02
88) Perylene-d12	24.592	264	602708	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	14893	6.959	ng/uL	0.00
4) Pyridine-d5	3.522	84	205493	37.342	ng/u1	0.00
7) Phenol-d5	6.746	99	253554	41.016	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	148307	38.025	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	183923	40.311	ng/u1	0.00
15) 4-Methylphenol-d8	8.252	113	196517	39.387	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	81654	37.414	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	97251	38.664	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	213371	40.193	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	205075	34.484	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	661569	37.053	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	699756	37.157	ng/u1	0.00
54) 4-Nitrophenol-d4	14.398	143	82415	37.668	ng/u1	-0.01
60) Fluorene-d10	15.151	176	556291	35.423	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	126174	37.909	ng/u1	0.00
73) Anthracene-d10	17.051	188	938014	37.320	ng/u1	0.00
81) Pyrene-d10	19.451	212	1172151	40.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.368	264	1207258	37.418	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	32812	13.857	ng/uL#	94
5) Pyridine	3.546	79	210985	37.534	ng/u1	93
6) Benzaldehyde	6.728	77	28462m	8.053	ng/u1	
8) Phenol	6.775	94	267600	41.580	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.981	93	192386	37.870	ng/u1	97
12) 2-Chlorophenol	7.122	128	190884	39.908	ng/u1	99
13) 2-Methylphenol	7.993	108	192102	40.248	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.046	45	244626	39.597	ng/u1	96
16) Acetophenone	8.357	105	306323	36.478	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.340	70	171160	37.406	ng/u1	98
18) 4-Methylphenol	8.316	108	206284	40.043	ng/u1	97
19) Hexachloroethane	8.587	117	84871	36.442	ng/u1	95
22) Nitrobenzene	8.722	77	263702	39.710	ng/u1	99
23) Isophorone	9.240	82	469034	39.877	ng/u1	99
25) 2-Nitrophenol	9.422	139	103227	38.420	ng/u1	97
26) 2,4-Dimethylphenol	9.487	107	243827	40.983	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.710	93	260246	39.162	ng/u1	99
29) 2,4-Dichlorophenol	9.957	162	211211	40.144	ng/u1	99
30) Naphthalene	10.328	128	563185	36.809	ng/u1	99
32) 4-Chloroaniline	10.463	127	146023	25.322	ng/u1	99
33) Hexachlorobutadiene	10.604	225	167893	35.974	ng/u1	96
34) Caprolactam	11.251	113	57978m	37.767	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	232109	40.629	ng/u1	96
36) 2-Methylnaphthalene	11.940	142	414513	36.534	ng/u1	99

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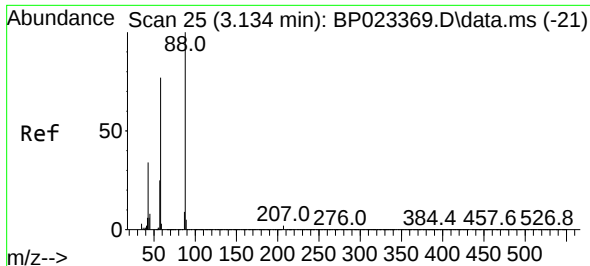
Manual Integrations
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 Supervised By :mohammad ahmed 12/13/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

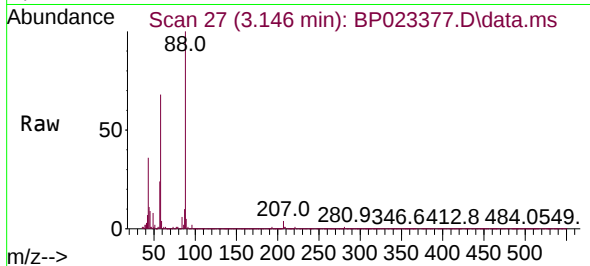
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	420705	36.387	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.316	216	305375	36.385	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	146598	36.353	ng/ul	98
41) 2,4,6-Trichlorophenol	12.575	196	201714	40.612	ng/ul	100
42) 2,4,5-Trichlorophenol	12.657	196	218651	41.202	ng/ul	98
43) 1,1'-Biphenyl	12.963	154	597933	36.692	ng/ul	98
44) 2-Chloronaphthalene	13.004	162	487564	36.989	ng/ul	99
45) 2-Nitroaniline	13.234	65	161821	42.372	ng/ul	98
47) Dimethylphthalate	13.598	163	672873	38.258	ng/ul	98
48) 2,6-Dinitrotoluene	13.734	165	134178	39.816	ng/ul	95
50) Acenaphthylene	13.857	152	713511	37.204	ng/ul	100
51) 3-Nitroaniline	14.075	138	110376	39.079	ng/ul	93
52) Acenaphthene	14.204	153	512503	36.561	ng/ul	98
53) 2,4-Dinitrophenol	14.304	184	82703	38.056	ng/ul	96
55) 4-Nitrophenol	14.416	109	98876	33.544	ng/ul	97
56) Dibenzofuran	14.545	168	780662	36.670	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	202741	37.334	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.787	232	200193	37.999	ng/ul	98
59) Diethylphthalate	14.981	149	671031	38.256	ng/ul	100
61) Fluorene	15.204	166	633328	36.537	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.198	204	366160	36.420	ng/ul	98
63) 4-Nitroaniline	15.257	138	109700	44.159	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.322	198	137440	38.926	ng/ul	98
67) N-Nitrosodiphenylamine	15.422	169	548668	39.013	ng/ul	99
68) 4-Bromophenyl-phenylether	16.116	248	245269	37.726	ng/ul	97
69) Hexachlorobenzene	16.239	284	293773	36.885	ng/ul	95
70) Atrazine	16.410	200	242232	39.583	ng/ul	98
71) Pentachlorophenol	16.610	266	181617	39.067	ng/ul	96
72) Phenanthrene	16.992	178	1079879	37.928	ng/ul	99
74) Anthracene	17.086	178	1068596	37.536	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	304611	38.372	ng/ul	99
76) Pentachlorobenzene	14.463	250	327476	37.426	ng/ul	99
77) Carbazole	17.380	167	930617	40.123	ng/ul	99
78) Di-n-butylphthalate	17.963	149	1109386	38.928	ng/ul	100
80) Fluoranthene	19.104	202	1377827	41.204	ng/ul	99
82) Pyrene	19.480	202	1433353	40.394	ng/ul	100
83) Butylbenzylphthalate	20.439	149	506198	41.189	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.316	252	485806	37.904	ng/ul	99
85) Benzo(a)anthracene	21.380	228	1438453	38.404	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	736462	41.729	ng/ul	98
87) Chrysene	21.451	228	1328907	37.023	ng/ul	99
89) Di-n-octyl phthalate	22.521	149	1210404	41.120	ng/ul	100
90) Benzo(b)fluoranthene	23.574	252	1451708	38.337	ng/ul	99
91) Benzo(k)fluoranthene	23.639	252	1436311	38.122	ng/ul	100
93) Benzo(a)pyrene	24.433	252	1329920	38.735	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.192	276	1690272m	38.309	ng/ul	
95) Dibenzo(a,h)anthracene	28.239	278	1354365	38.356	ng/ul	100
96) Benzo(g,h,i)perylene	29.315	276	1322005m	39.134	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.857 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

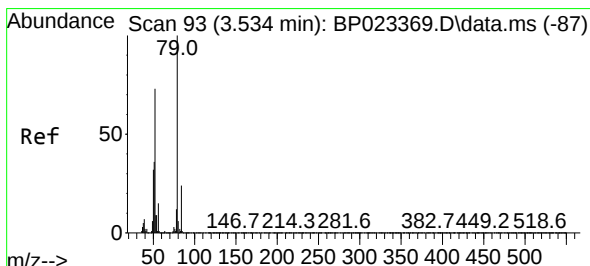
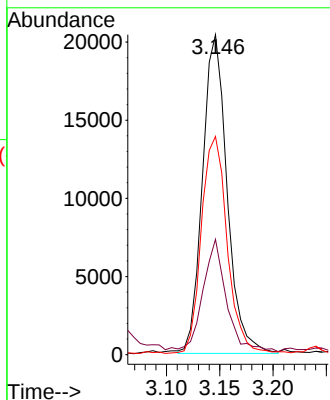
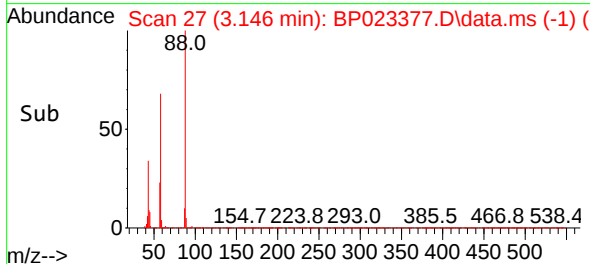
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion: 88 Resp: 32812
Ion Ratio Lower Upper
88 100
43 36.0 22.9 34.3
58 68.2 53.1 79.7

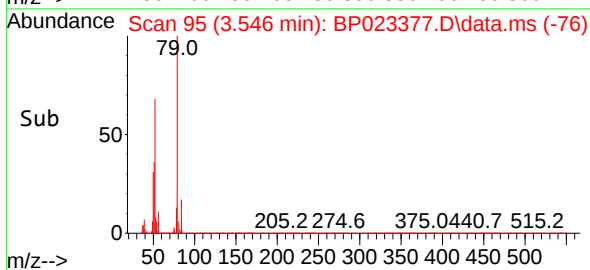
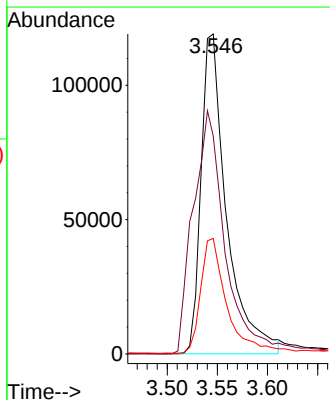
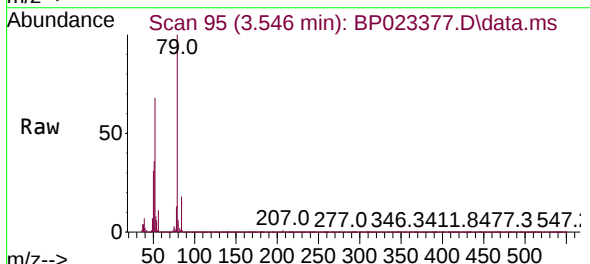
Manual Integrations
APPROVED

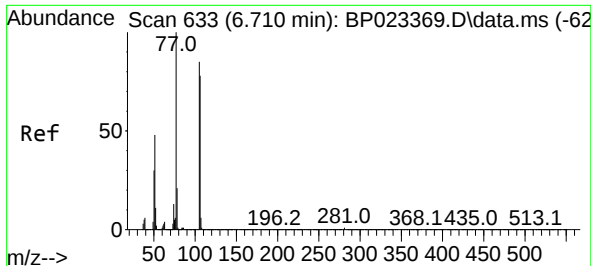
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 37.534 ng/uL
RT: 3.546 min Scan# 95
Delta R.T. 0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

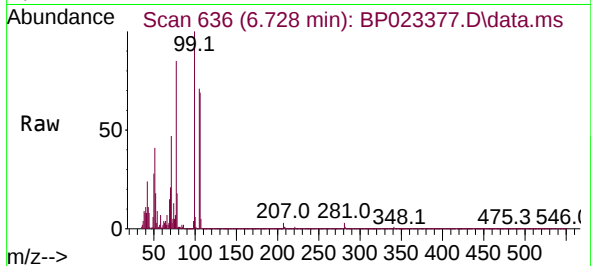
Tgt Ion: 79 Resp: 210985
Ion Ratio Lower Upper
79 100
52 68.1 60.8 91.2
51 36.1 30.7 46.1





#6
Benzaldehyde
Concen: 8.053 ng/ul m
RT: 6.728 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

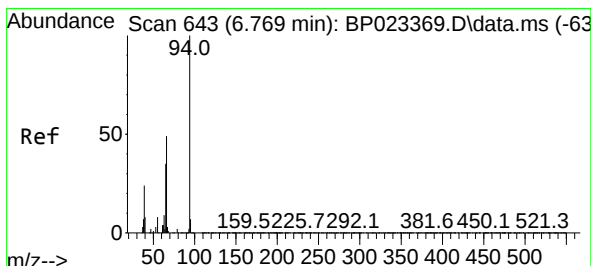
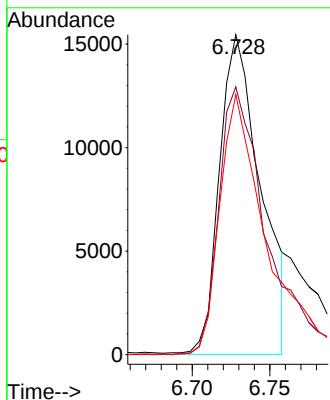
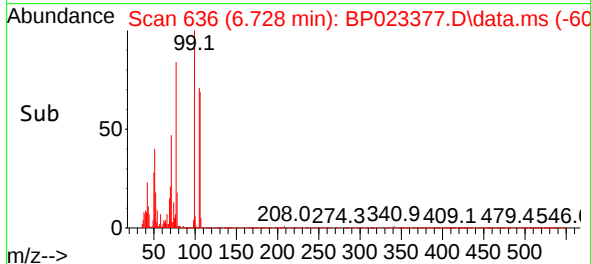
Instrument :
BNA_P
ClientSampleId :
SLCS513



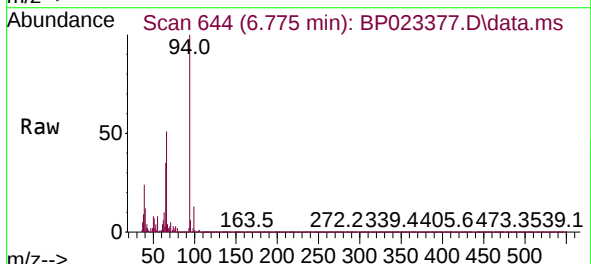
Tgt Ion: 77 Resp: 2846
Ion Ratio Lower Upper
77 100
105 83.7 70.6 106.0
106 81.3 67.4 101.0

Manual Integrations
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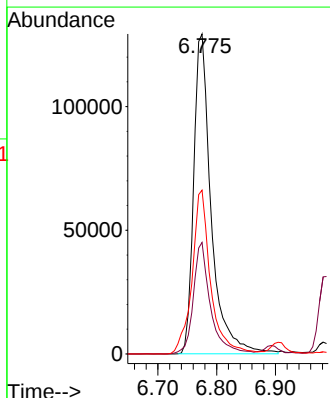
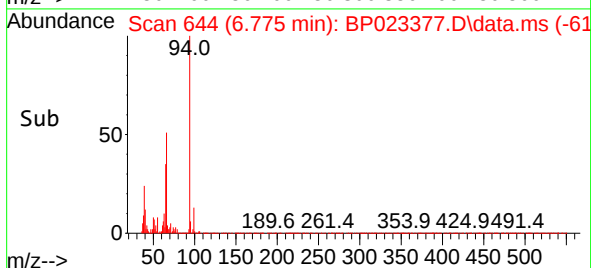
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

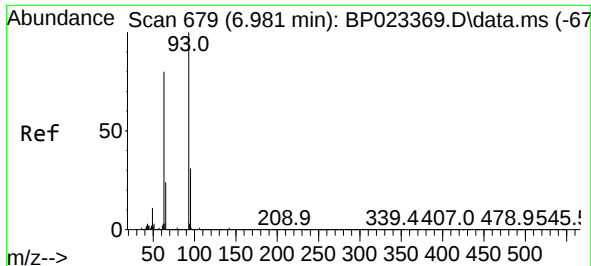


#8
Phenol
Concen: 41.580 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57



Tgt Ion: 94 Resp: 267600
Ion Ratio Lower Upper
94 100
65 34.9 28.0 42.0
66 51.2 42.0 63.0





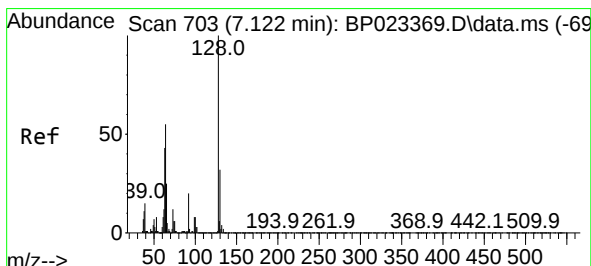
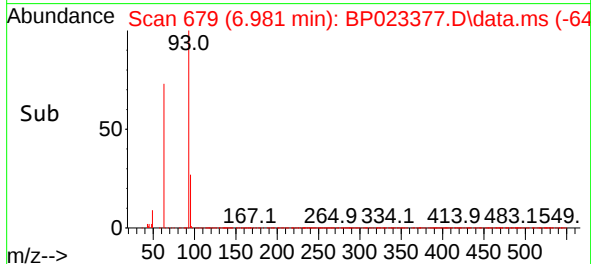
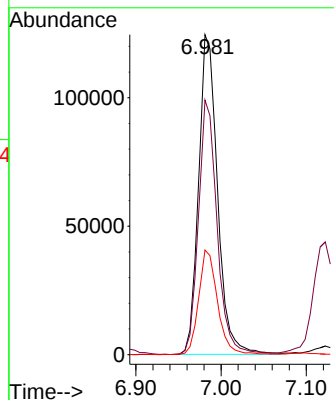
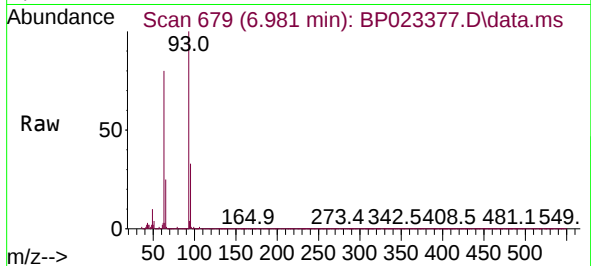
#10
Bis(2-Chloroethyl)ether
Concen: 37.870 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion: 93 Resp: 192380
Ion Ratio Lower Upper
93 100
63 79.5 61.3 91.9
95 32.7 25.4 38.0

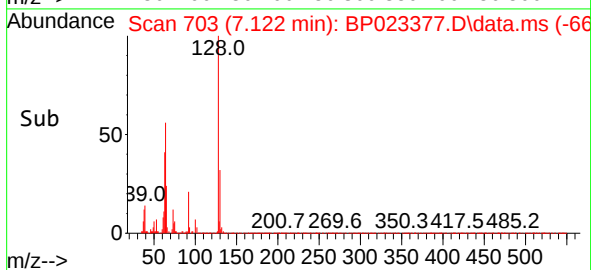
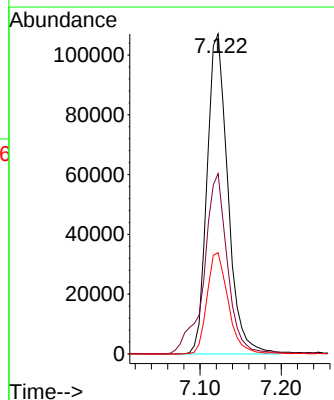
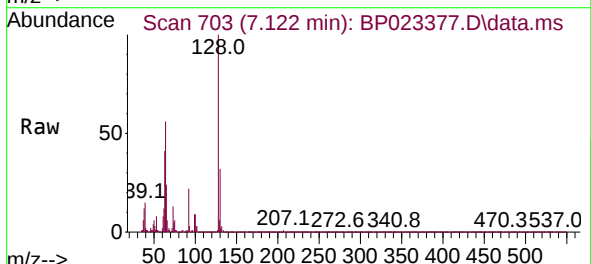
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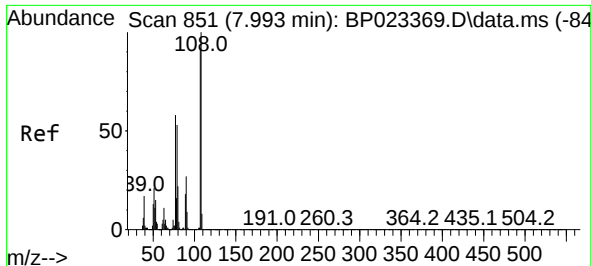
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 39.908 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

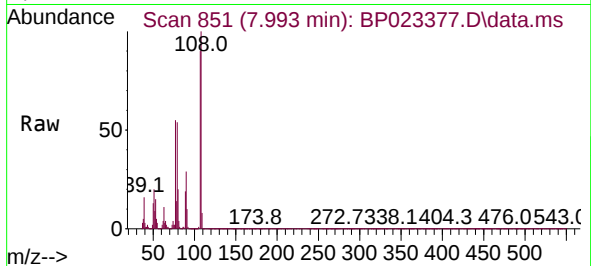
Tgt Ion:128 Resp: 190884
Ion Ratio Lower Upper
128 100
64 56.4 44.8 67.2
130 31.7 24.7 37.1





#13
2-Methylphenol
Concen: 40.248 ng/ul
RT: 7.993 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

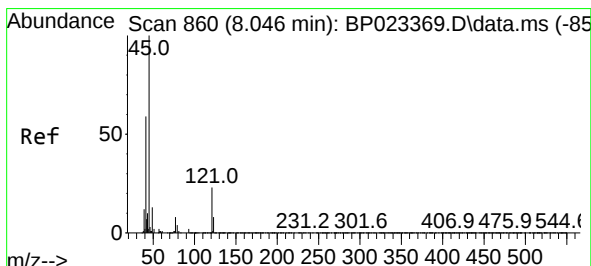
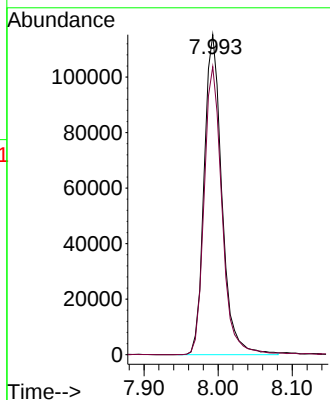
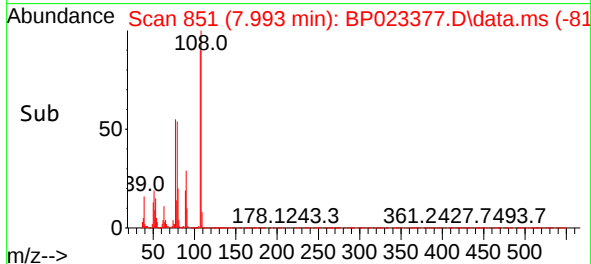
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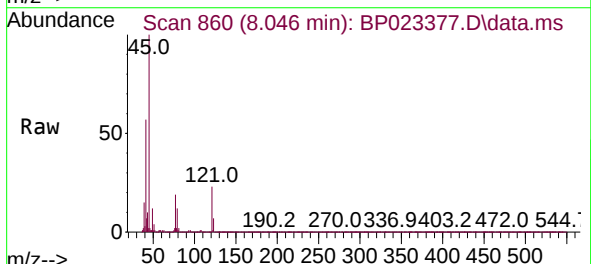
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Ion Ratio Lower Upper
108 100
107 90.0 73.8 110.8

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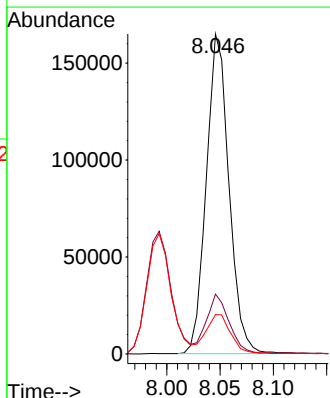
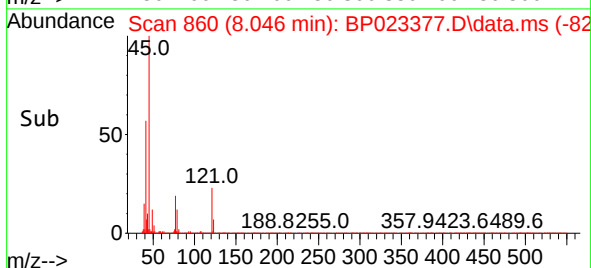
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

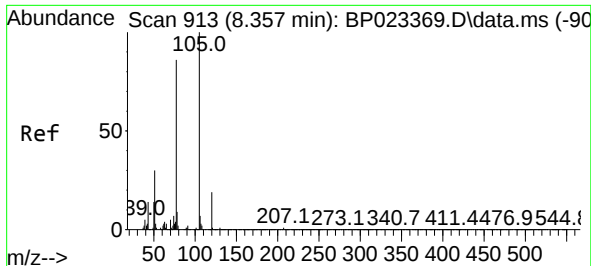


#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.597 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57



Tgt Ion: 45 Resp: 244626
Ion Ratio Lower Upper
45 100
77 18.7 13.9 20.9
79 12.3 11.3 16.9





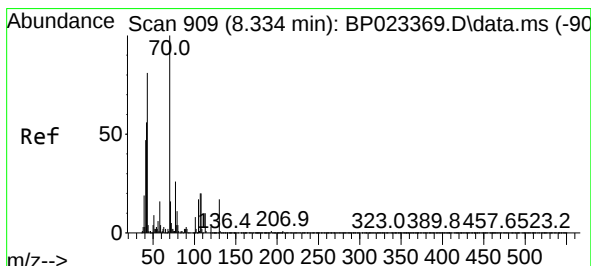
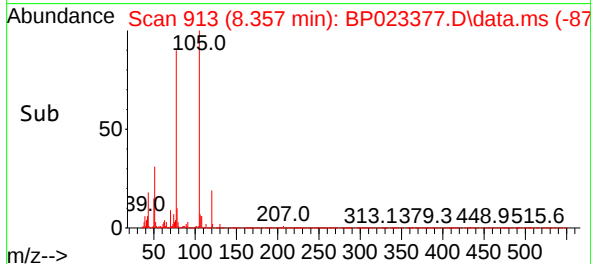
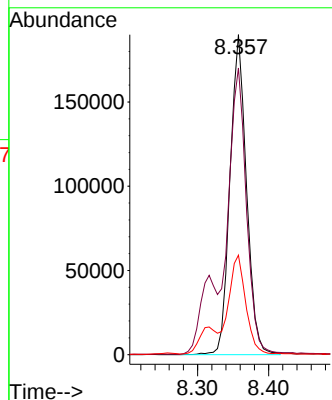
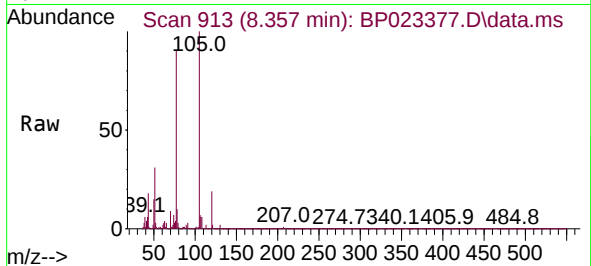
#16
Acetophenone
Concen: 36.478 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion:105 Resp: 30632
Ion Ratio Lower Upper
105 100
77 89.6 71.2 106.8
51 31.1 22.9 34.3

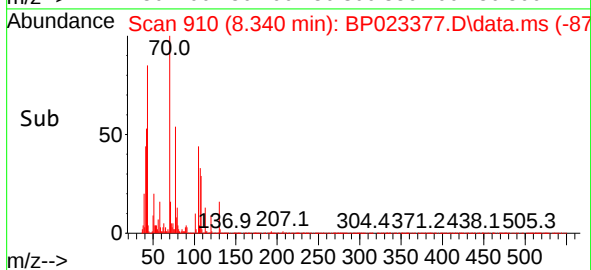
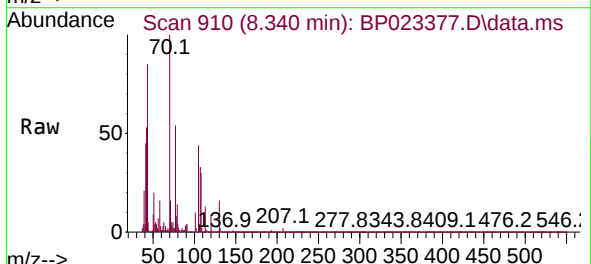
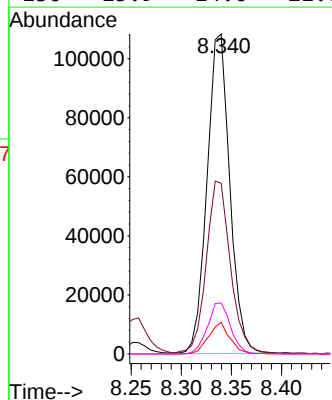
Manual Integrations
APPROVED

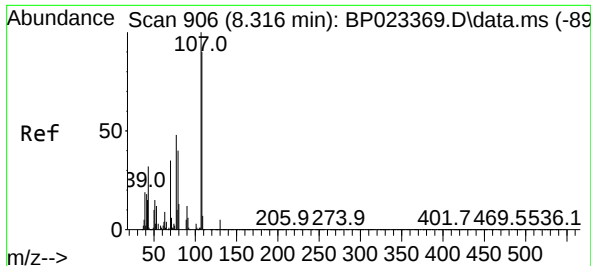
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 37.406 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

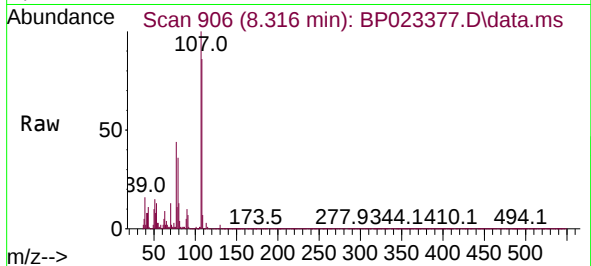
Tgt Ion: 70 Resp: 171160
Ion Ratio Lower Upper
70 100
42 53.4 43.5 65.3
101 9.9 6.8 10.2
130 15.9 14.0 21.0





#18
4-Methylphenol
Concen: 40.043 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

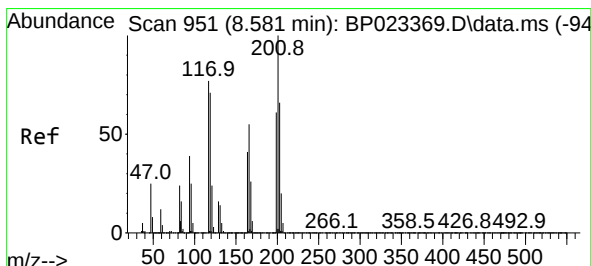
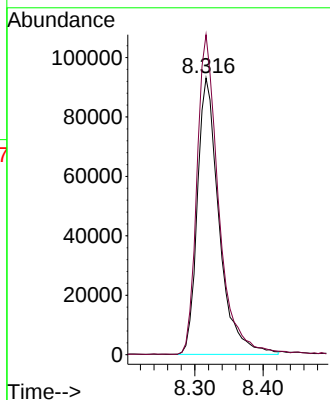
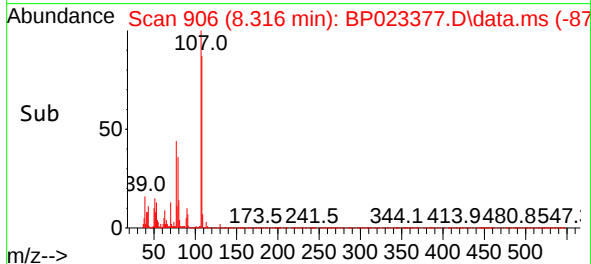
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:108 Resp: 206284
Ion Ratio Lower Upper
108 100
107 115.6 95.1 142.7

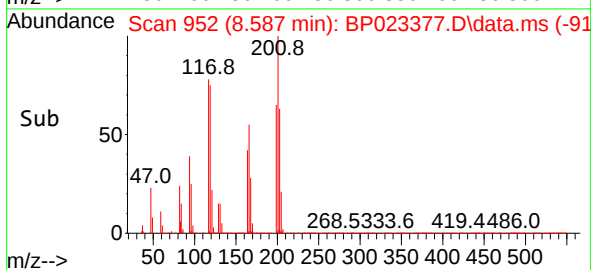
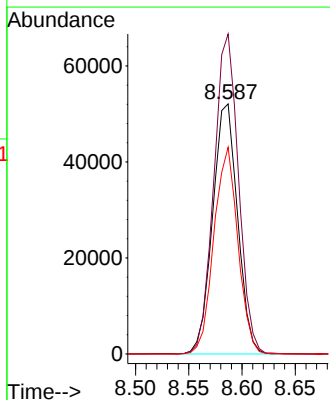
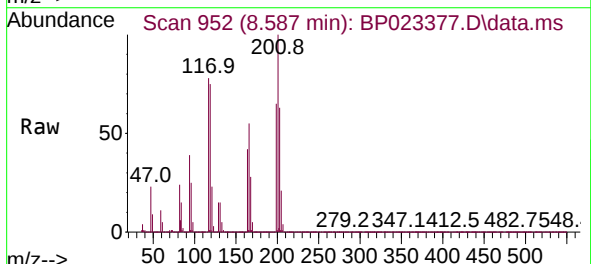
Manual Integrations
APPROVED

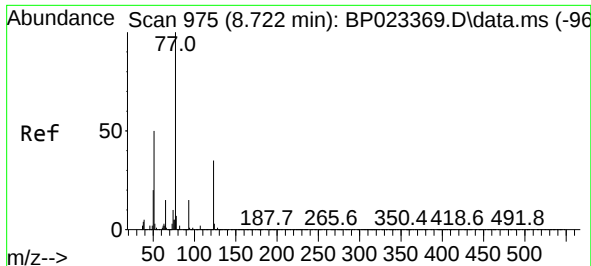
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 36.442 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

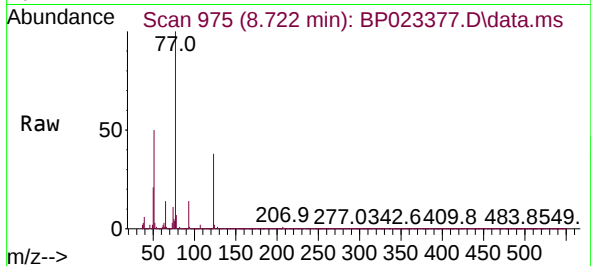
Tgt Ion:117 Resp: 84871
Ion Ratio Lower Upper
117 100
201 127.9 107.0 160.6
199 82.7 62.1 93.1





#22
Nitrobenzene
Concen: 39.710 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

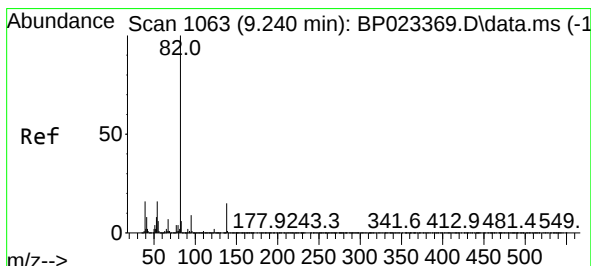
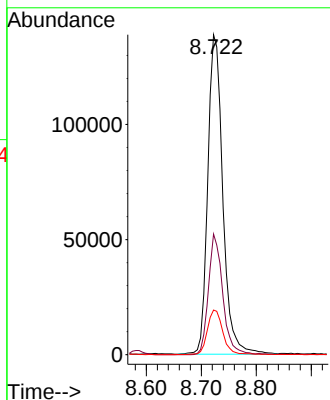
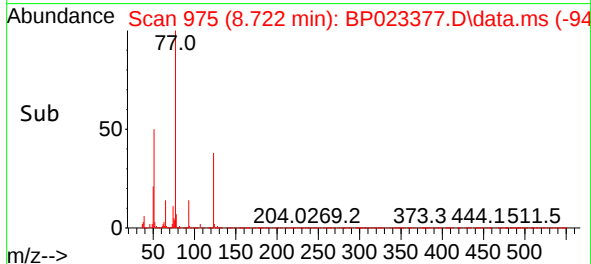
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion: 77 Resp: 263702
Ion Ratio Lower Upper
77 100
123 37.7 29.8 44.6
65 14.0 11.0 16.6

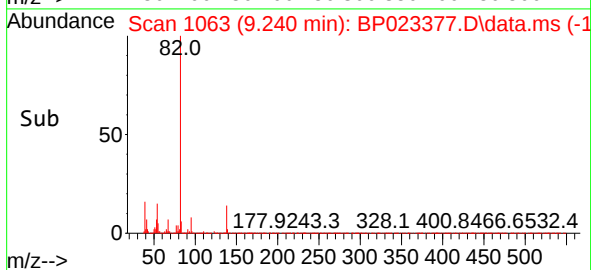
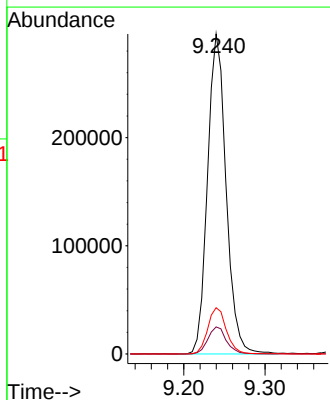
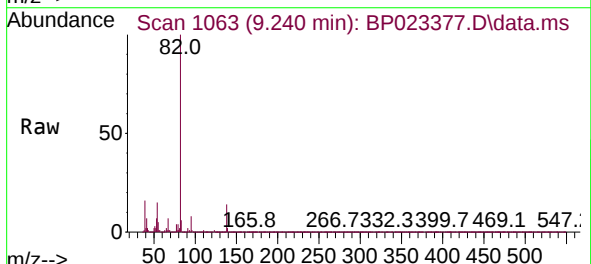
Manual Integrations
APPROVED

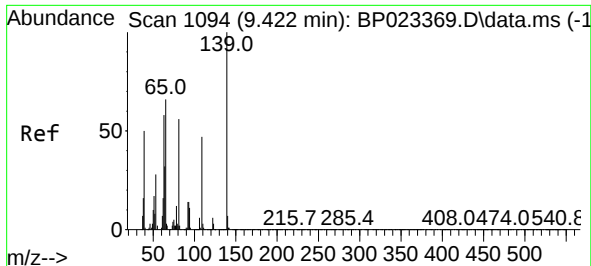
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 39.877 ng/ul
RT: 9.240 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion: 82 Resp: 469034
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 14.5 12.0 18.0





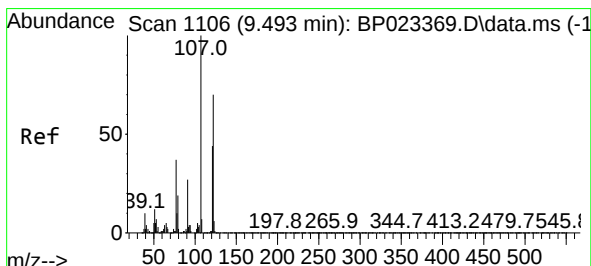
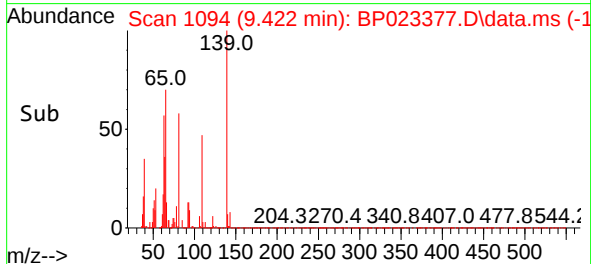
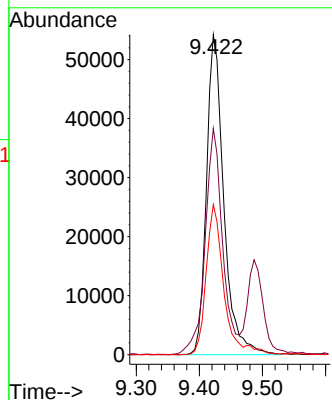
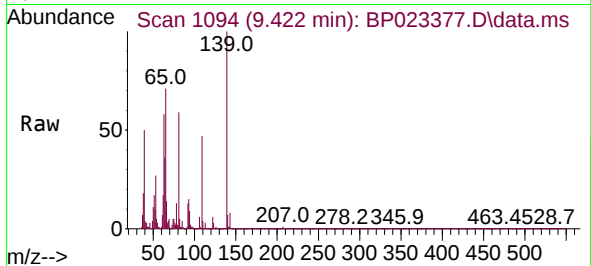
#25
2-Nitrophenol
Concen: 38.420 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion:	139	Resp:	10322
Ion Ratio	Lower	Upper	
139	100		
65	70.7	55.1	82.7
109	46.9	39.1	58.7

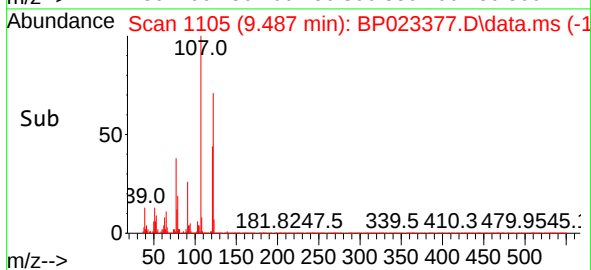
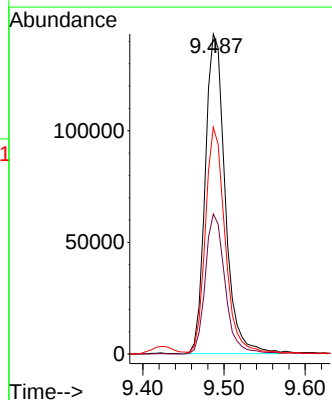
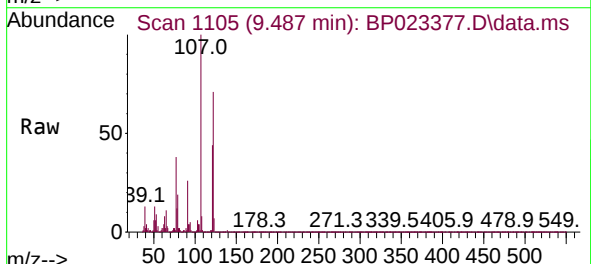
Manual Integrations
APPROVED

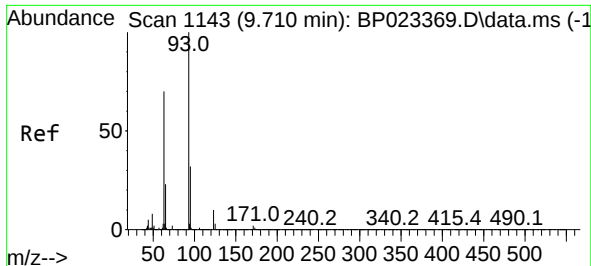
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 40.983 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

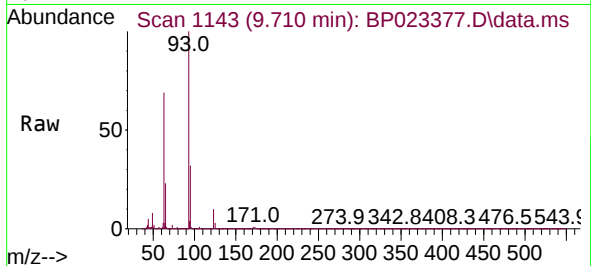
Tgt Ion:	107	Resp:	243827
Ion Ratio	Lower	Upper	
107	100		
121	43.7	36.6	55.0
122	70.9	58.6	87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 39.162 ng/ul
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

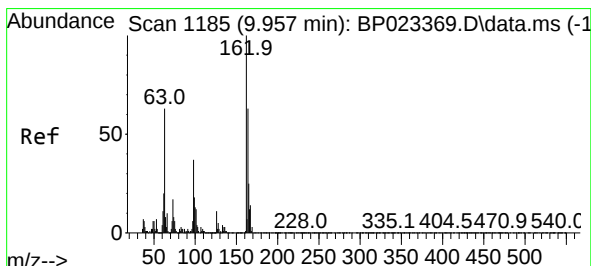
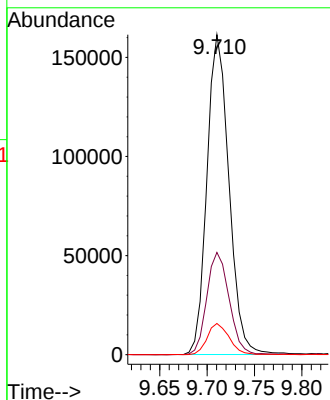
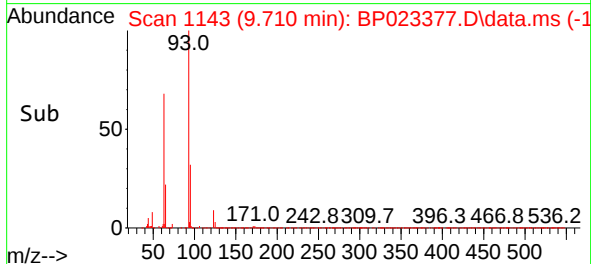
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion: 93 Resp: 260240
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.4
123 9.7 7.8 11.6

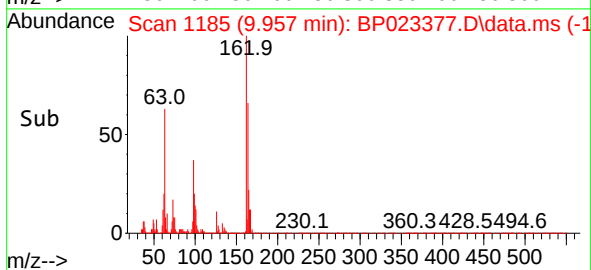
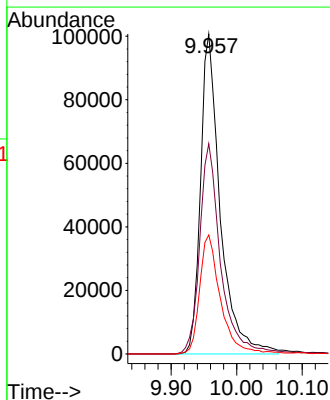
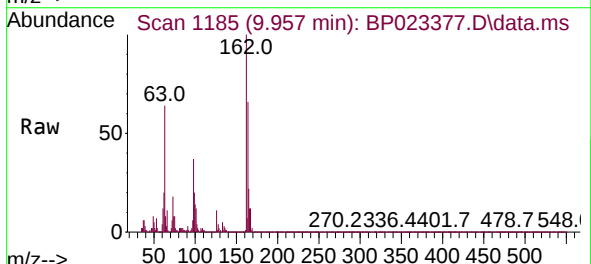
Manual Integrations
APPROVED

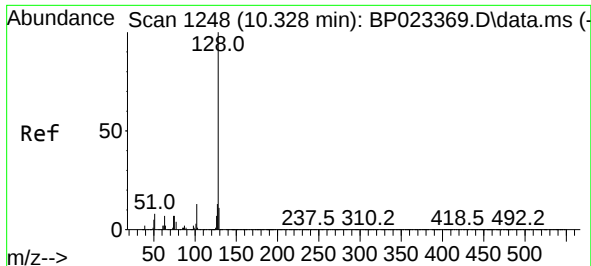
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#29
2,4-Dichlorophenol
Concen: 40.144 ng/ul
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

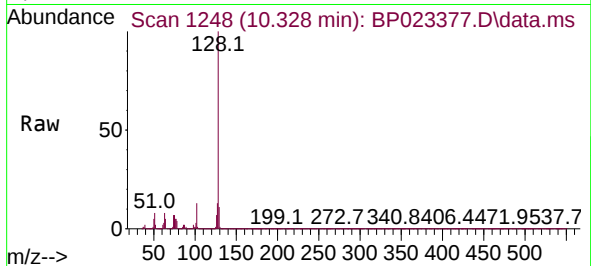
Tgt Ion:162 Resp: 211211
Ion Ratio Lower Upper
162 100
164 65.7 53.0 79.6
98 37.2 30.3 45.5





#30
Naphthalene
Concen: 36.809 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

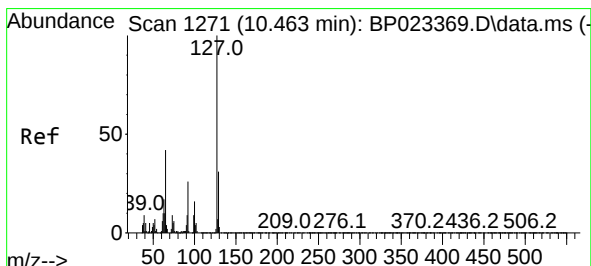
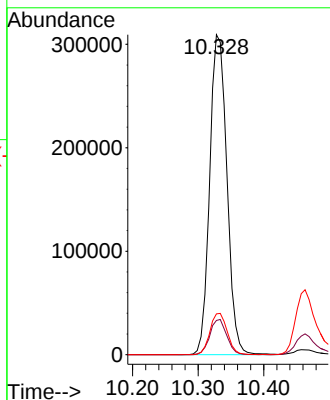
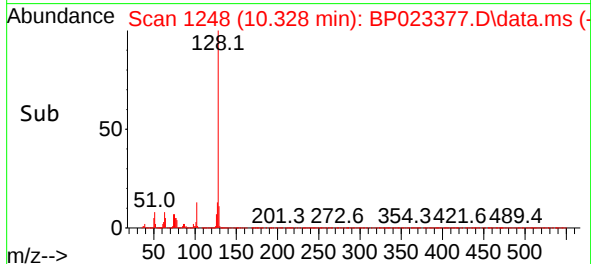
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:128 Resp: 56318
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.5 15.7

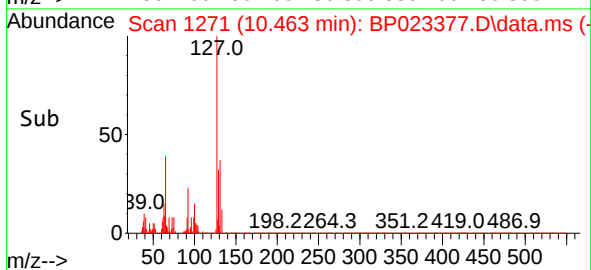
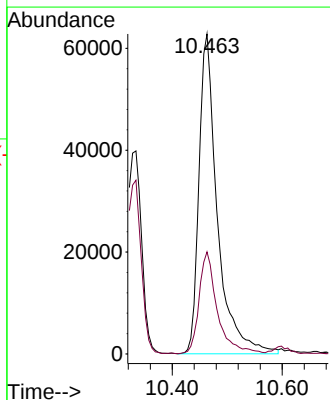
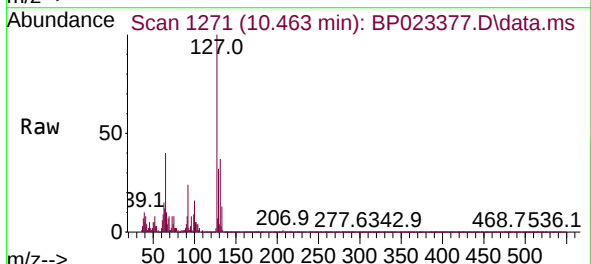
Manual Integrations
APPROVED

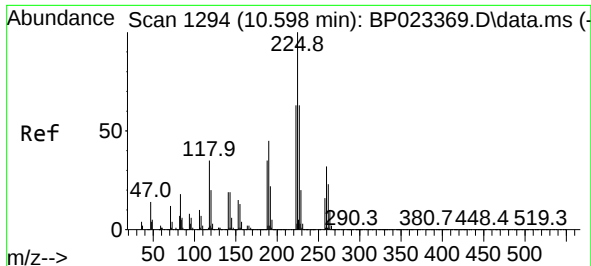
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 25.322 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

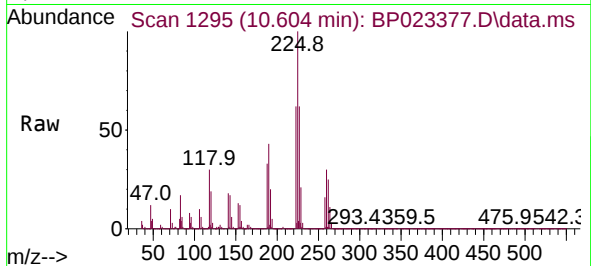
Tgt Ion:127 Resp: 146023
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9





#33
Hexachlorobutadiene
Concen: 35.974 ng/ul
RT: 10.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

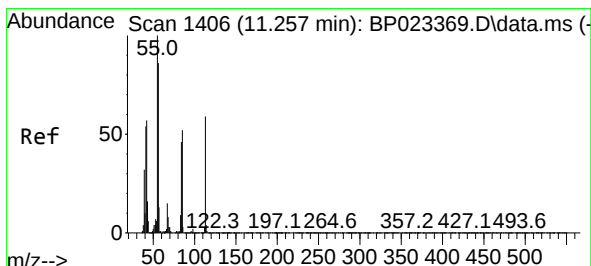
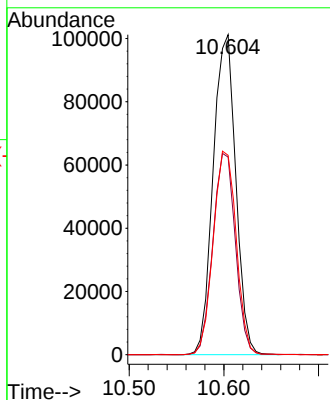
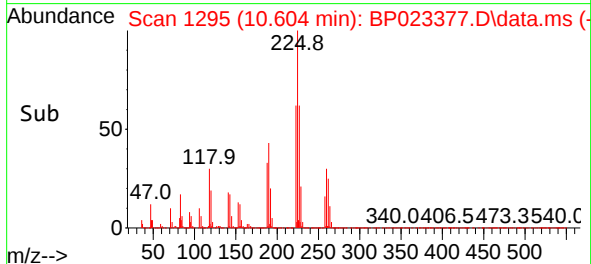
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:225 Resp: 16789
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.2
227 62.3 53.0 79.4

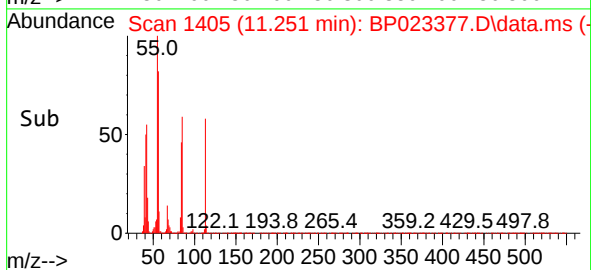
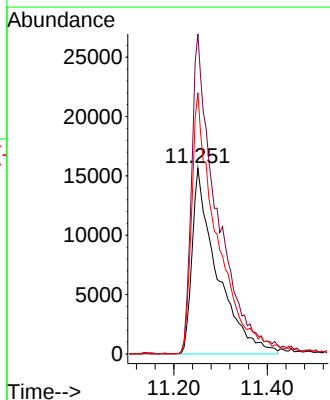
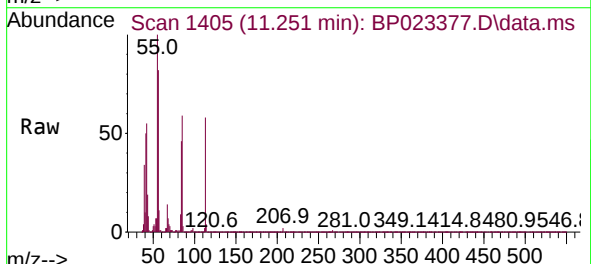
Manual Integrations
APPROVED

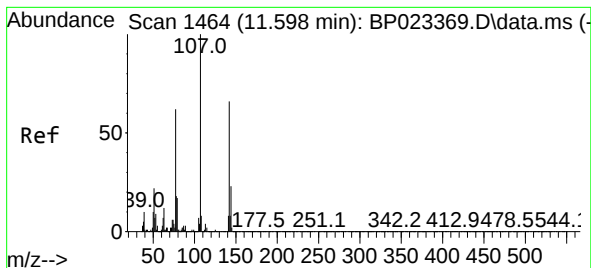
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 37.767 ng/ul m
RT: 11.251 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

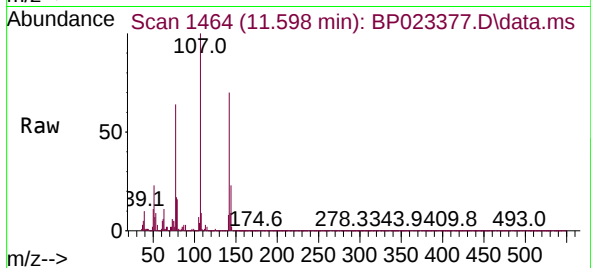
Tgt Ion:113 Resp: 57978
Ion Ratio Lower Upper
113 100
55 172.3 127.5 191.3
56 140.6 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 40.629 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

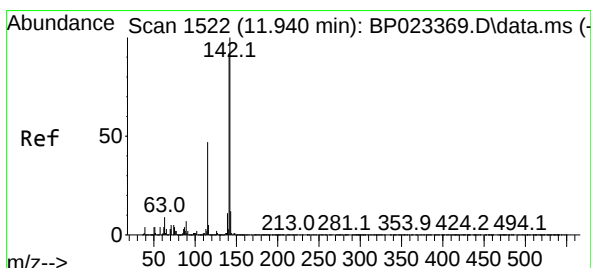
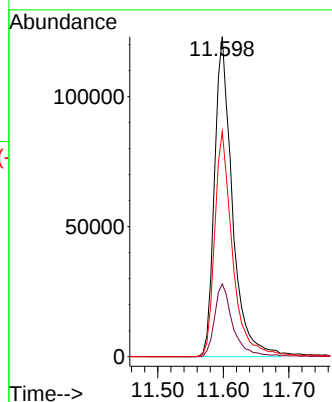
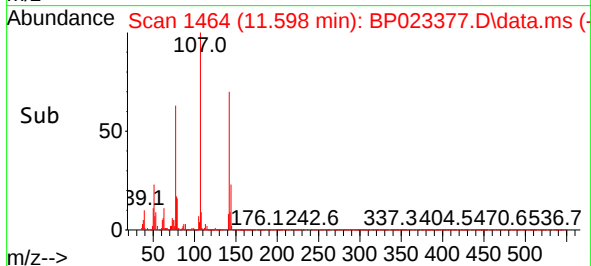
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:107 Resp: 232109
Ion Ratio Lower Upper
107 100
144 22.8 17.9 26.9
142 70.3 53.0 79.4

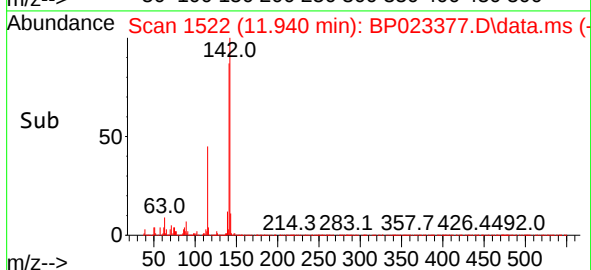
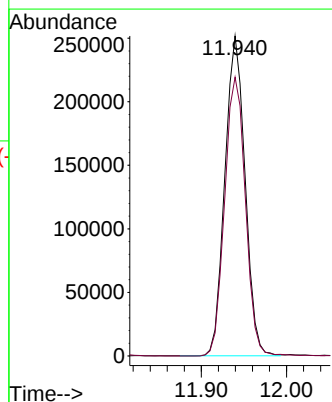
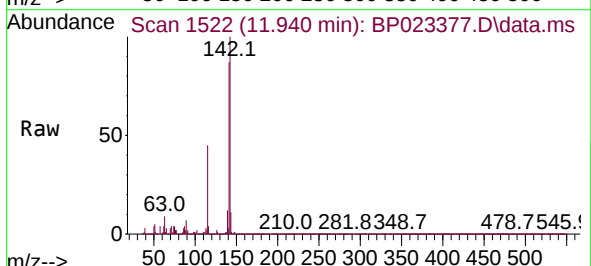
Manual Integrations
APPROVED

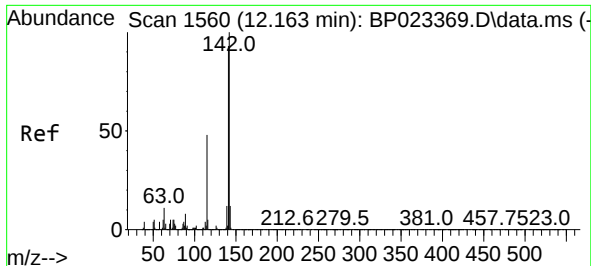
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 36.534 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:142 Resp: 414513
Ion Ratio Lower Upper
142 100
141 87.1 69.0 103.6





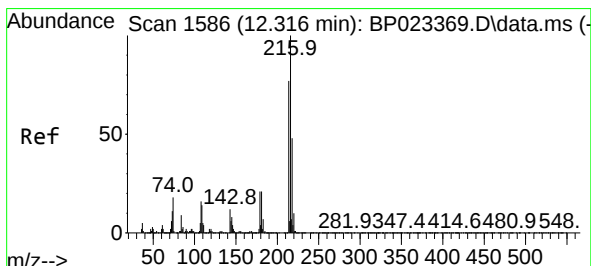
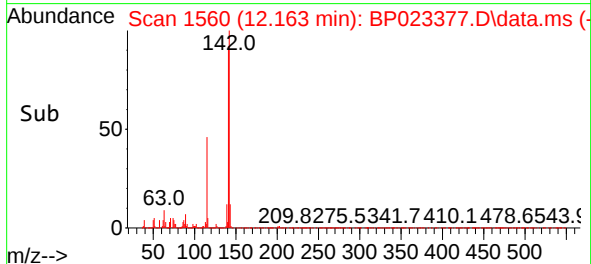
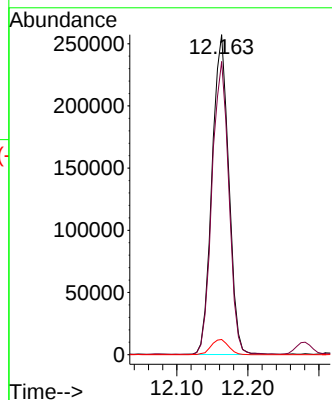
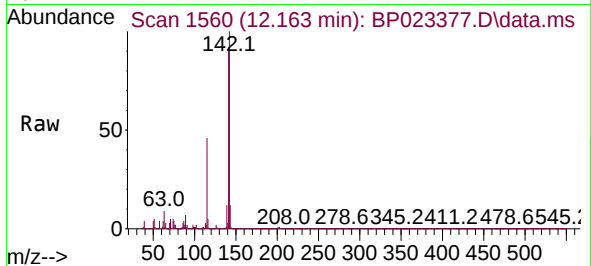
#37
1-Methylnaphthalene
Concen: 36.387 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion:142 Resp: 42070
Ion Ratio Lower Upper
142 100
141 91.6 71.1 106.7
116 4.8 4.0 6.0

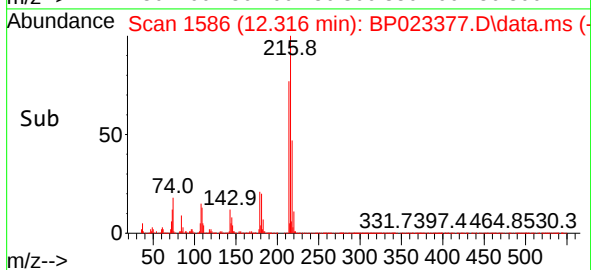
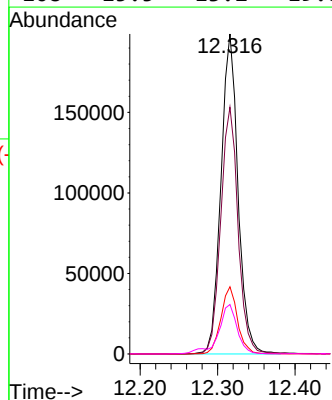
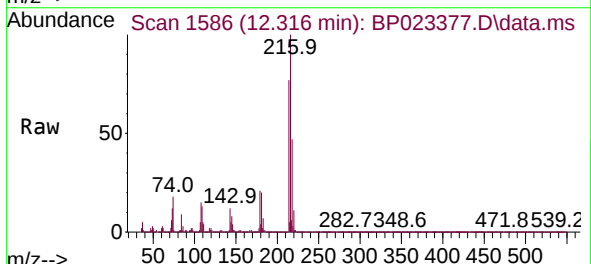
Manual Integrations
APPROVED

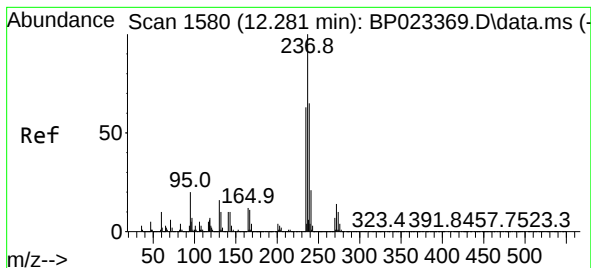
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.385 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:216 Resp: 305375
Ion Ratio Lower Upper
216 100
214 77.1 64.4 96.6
179 21.0 16.4 24.6
108 15.5 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 36.353 ng/ul

RT: 12.281 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

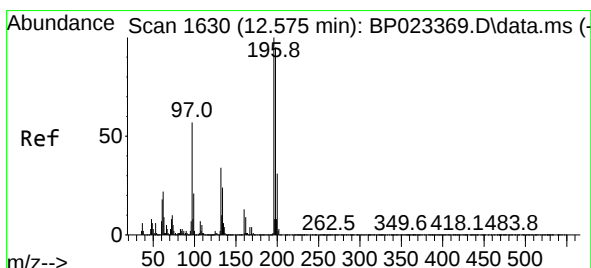
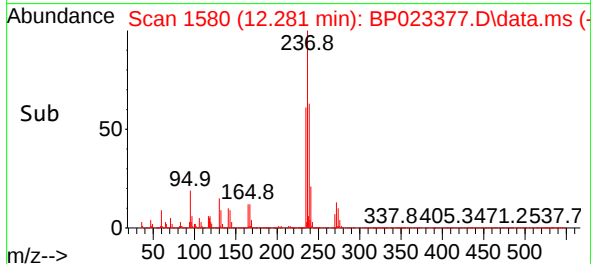
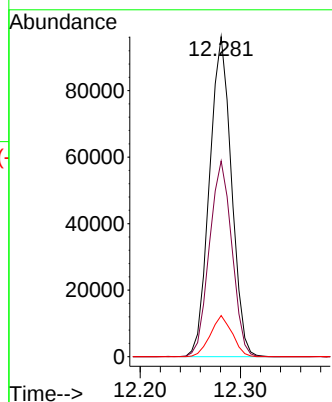
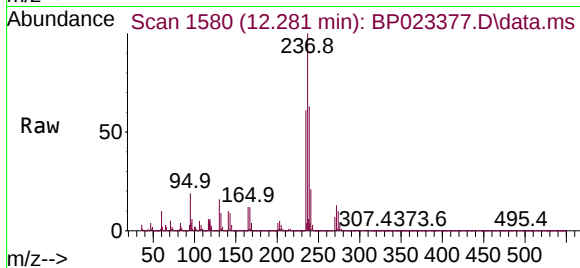
Tgt Ion:	237	Resp:	146598
Ion Ratio	Lower	Upper	
237	100		
235	61.2	50.5	75.7
272	12.9	9.5	14.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#41

2,4,6-Trichlorophenol

Concen: 40.612 ng/ul

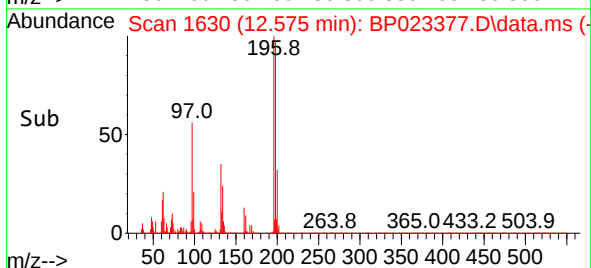
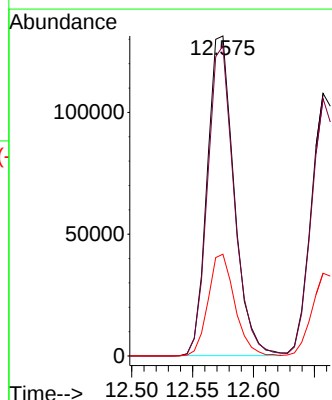
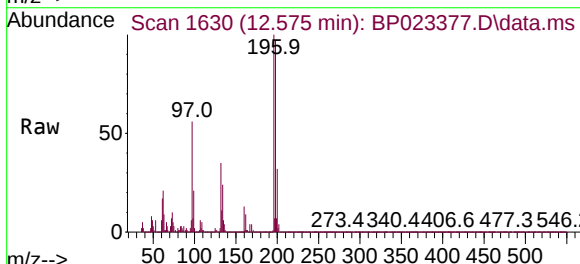
RT: 12.575 min Scan# 1630

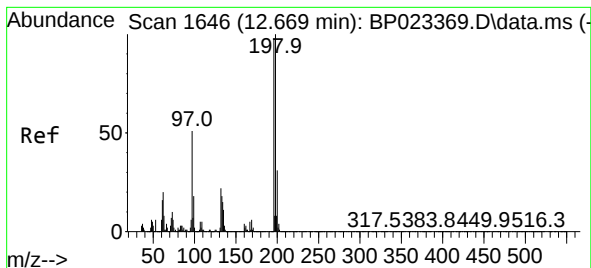
Delta R.T. -0.006 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

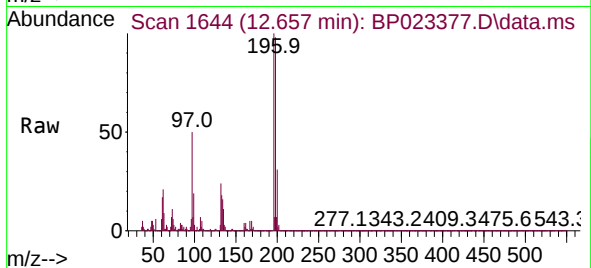
Tgt Ion:	196	Resp:	201714
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.5	116.3
200	31.8	25.0	37.4





#42
2,4,5-Trichlorophenol
Concen: 41.202 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

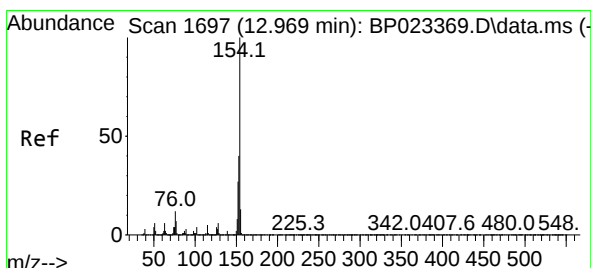
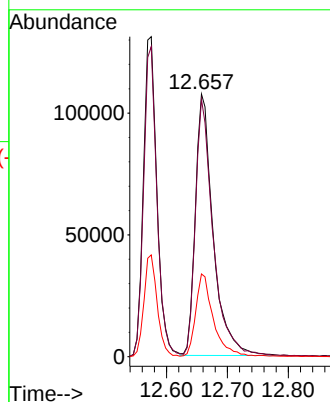
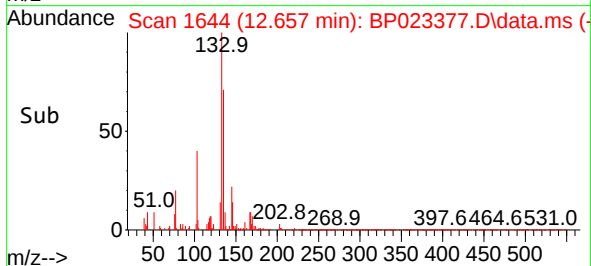
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:196 Resp: 21865
Ion Ratio Lower Upper
196 100
198 98.0 76.3 114.5
200 31.5 24.6 36.8

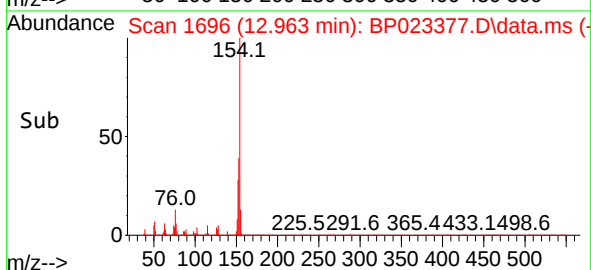
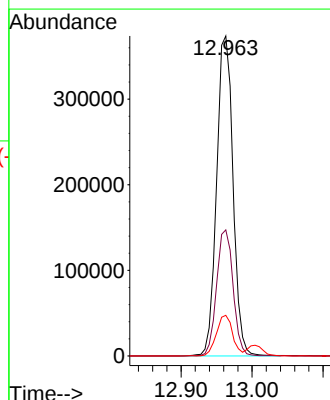
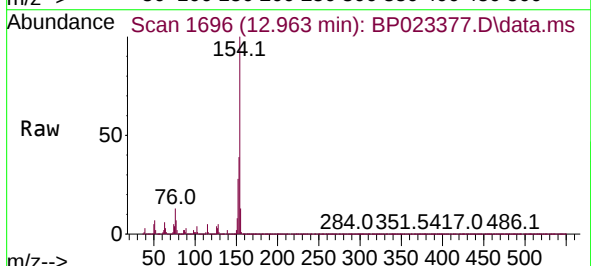
Manual Integrations
APPROVED

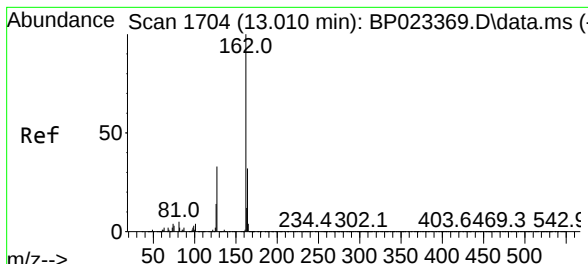
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#43
1,1'-Biphenyl
Concen: 36.692 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:154 Resp: 597933
Ion Ratio Lower Upper
154 100
153 39.4 32.8 49.2
76 12.7 10.0 15.0





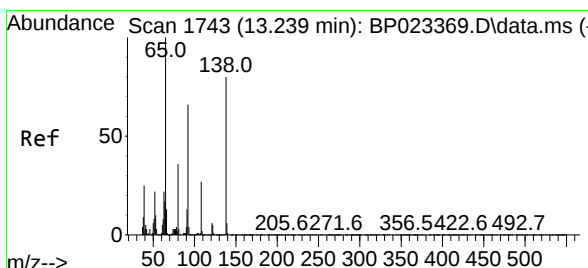
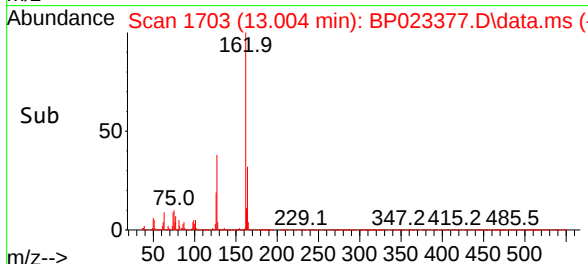
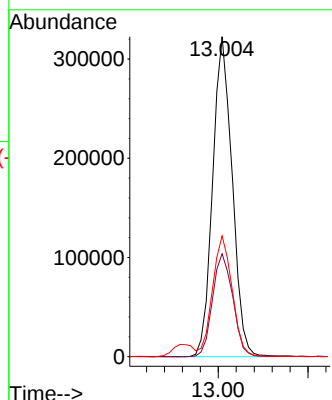
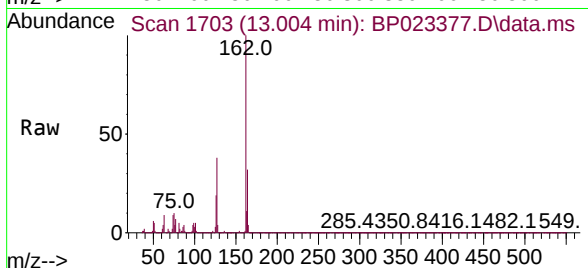
#44
2-Chloronaphthalene
Concen: 36.989 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion:162 Resp: 487564
Ion Ratio Lower Upper
162 100
164 32.1 25.8 38.6
127 37.8 31.2 46.8

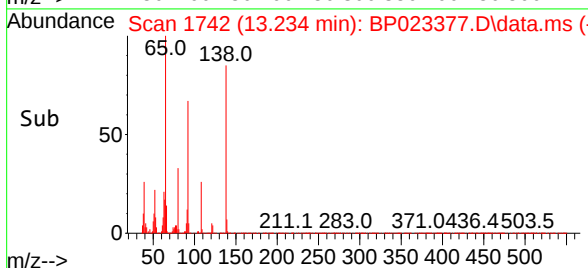
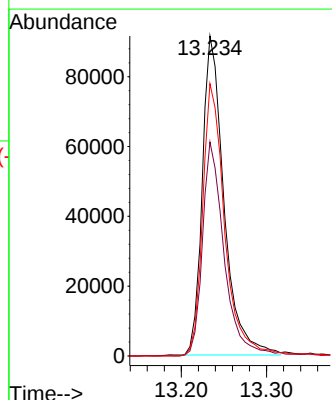
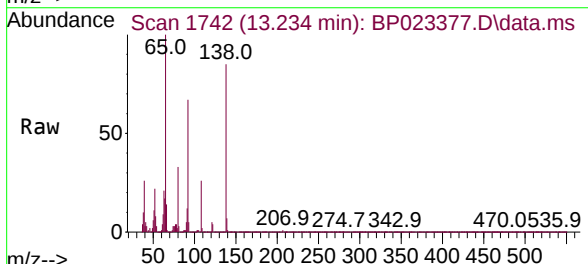
Manual Integrations
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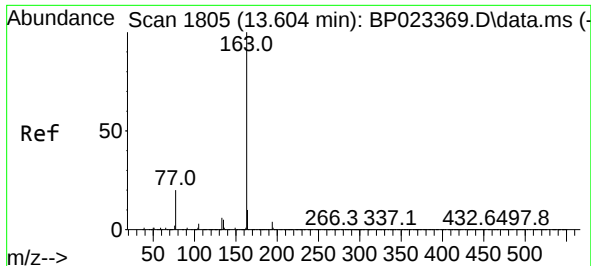
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#45
2-Nitroaniline
Concen: 42.372 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion: 65 Resp: 161821
Ion Ratio Lower Upper
65 100
92 66.8 50.5 75.7
138 85.1 68.0 102.0





#47

Dimethylphthalate

Concen: 38.258 ng/ul

RT: 13.598 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:163 Resp: 67287

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

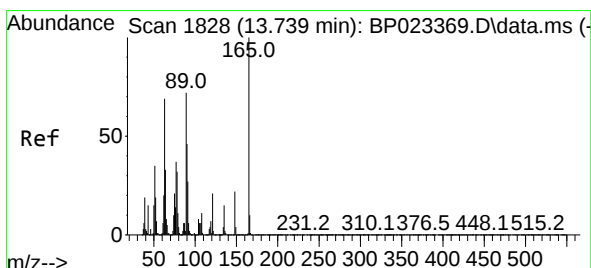
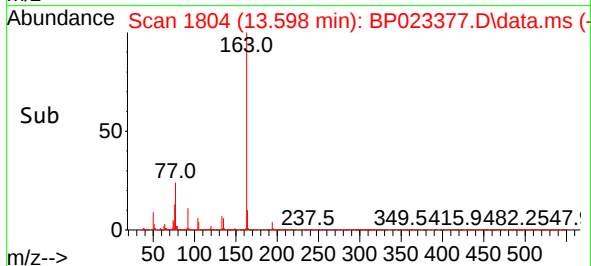
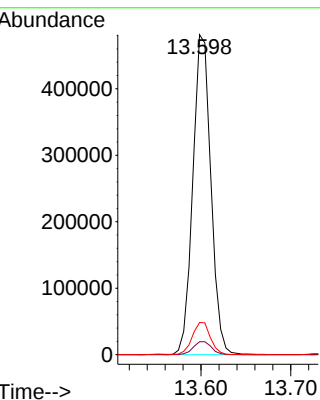
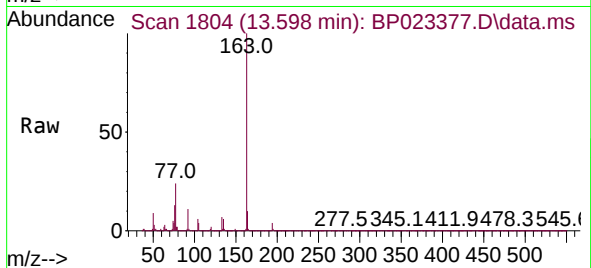
164 10.0 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#48

2,6-Dinitrotoluene

Concen: 39.816 ng/ul

RT: 13.734 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

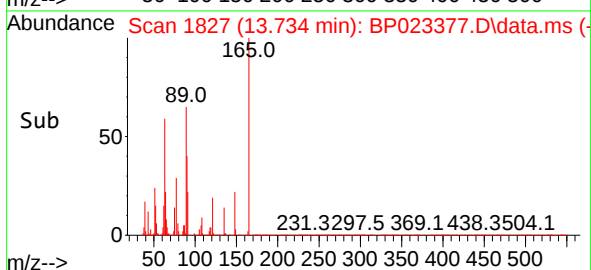
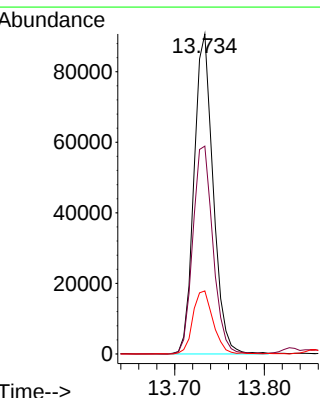
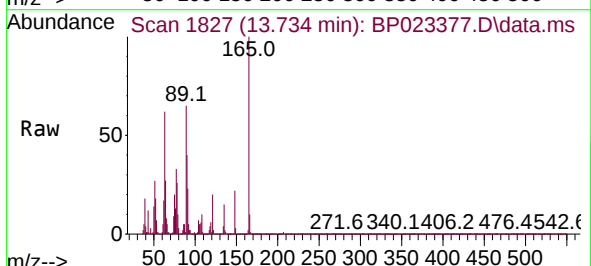
Tgt Ion:165 Resp: 134178

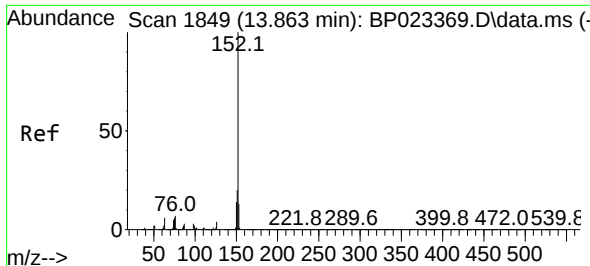
Ion Ratio Lower Upper

165 100

89 65.0 55.4 83.0

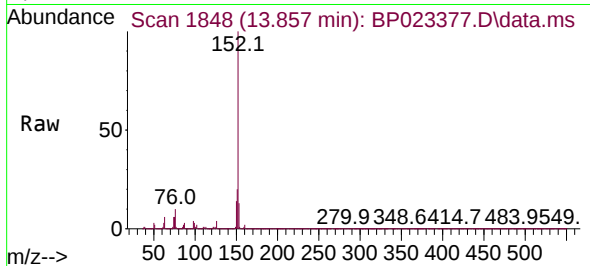
121 19.7 18.2 27.2





#50
Acenaphthylene
Concen: 37.204 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

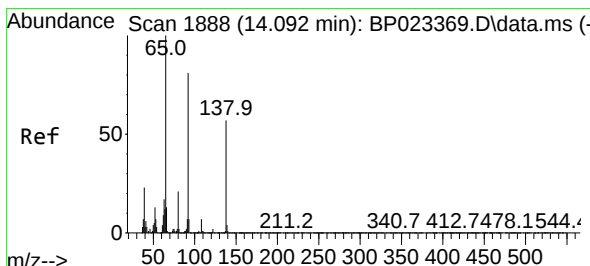
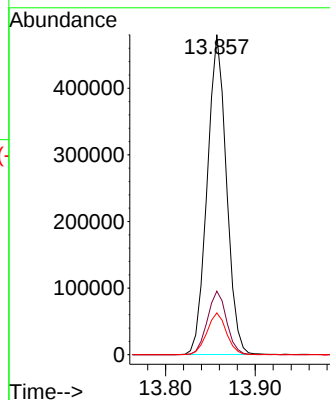
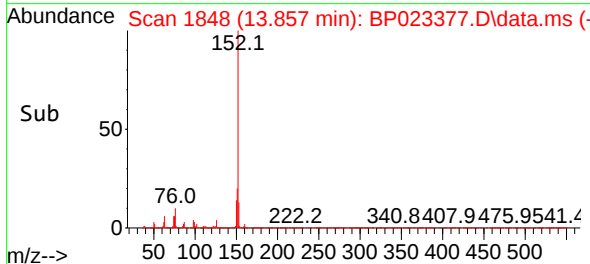
Instrument :
BNA_P
ClientSampleId :
SLCS513



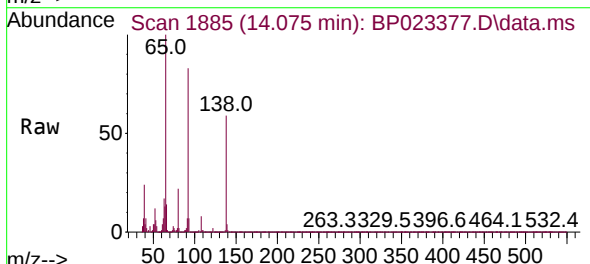
Tgt Ion:152 Resp: 71351
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7

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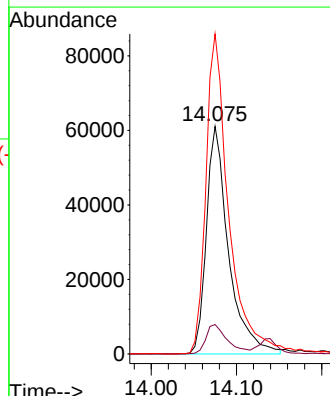
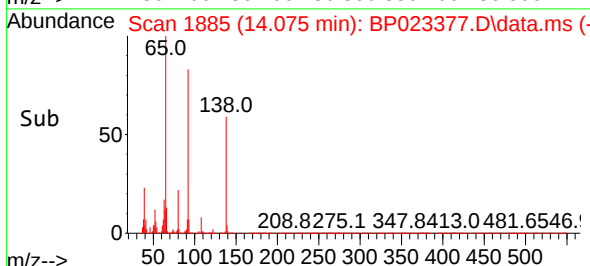
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

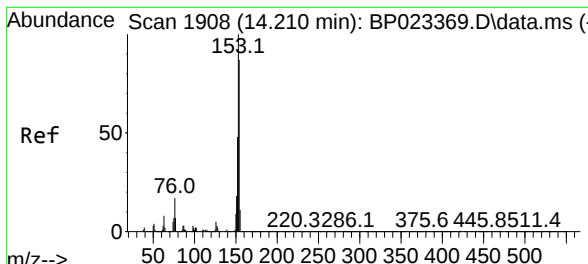


#51
3-Nitroaniline
Concen: 39.079 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57



Tgt Ion:138 Resp: 110376
Ion Ratio Lower Upper
138 100
108 13.0 9.8 14.8
92 140.6 105.8 158.8





#52
 Acenaphthene
 Concen: 36.561 ng/ul
 RT: 14.204 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

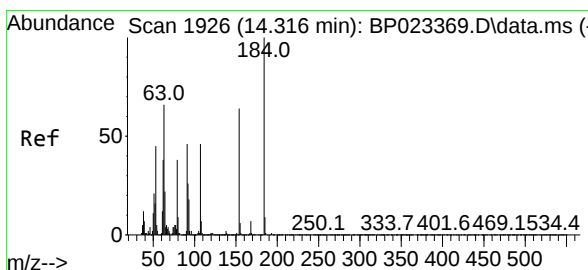
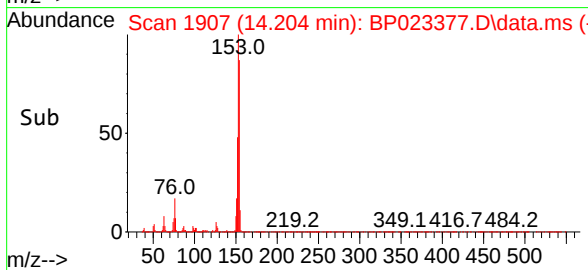
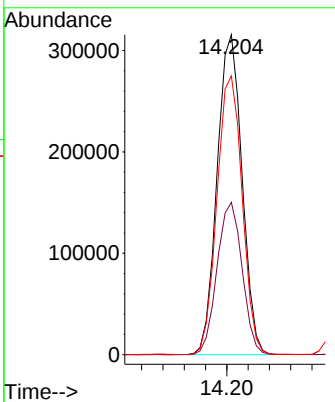
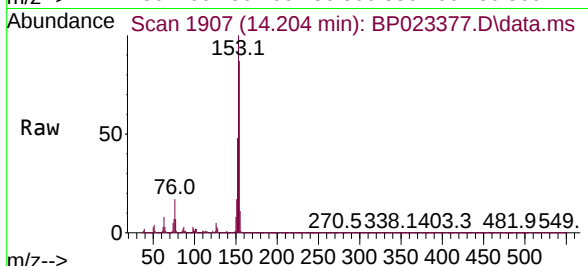
Instrument : BNA_P
 ClientSampleId : SLCS513

Tgt Ion:153 Resp: 51250

Ion	Ratio	Lower	Upper
153	100		
152	47.6	39.0	58.6
154	87.1	71.0	106.4

Manual Integrations
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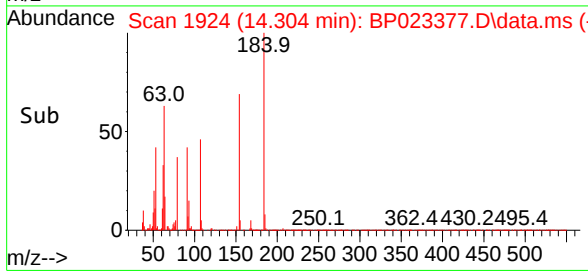
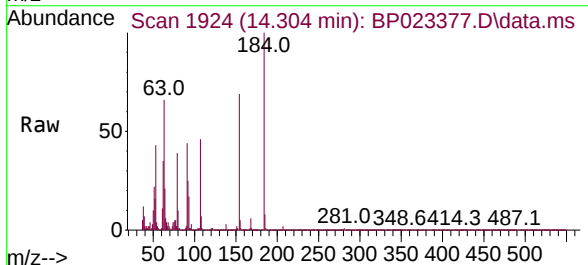
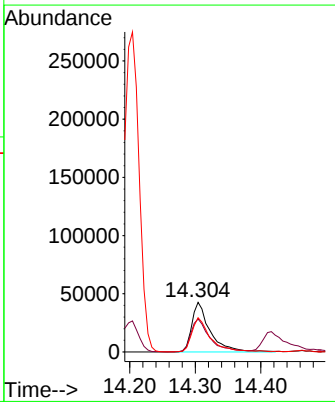
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

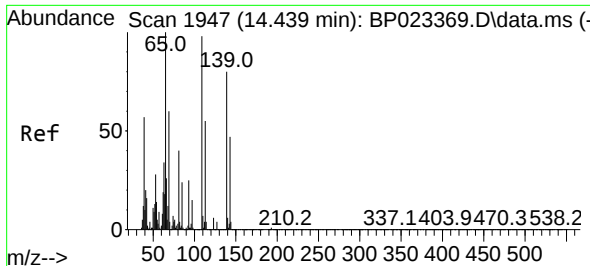


#53
 2,4-Dinitrophenol
 Concen: 38.056 ng/ul
 RT: 14.304 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

Tgt Ion:184 Resp: 82703

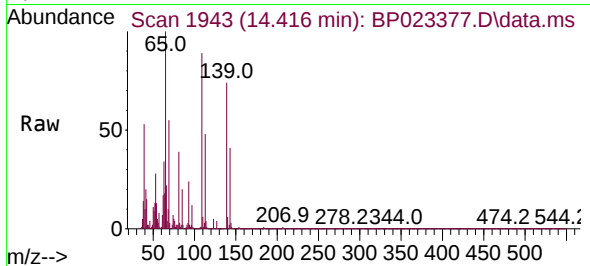
Ion	Ratio	Lower	Upper
184	100		
63	66.3	50.4	75.6
154	69.0	57.9	86.9





#55
4-Nitrophenol
Concen: 33.544 ng/ul
RT: 14.416 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

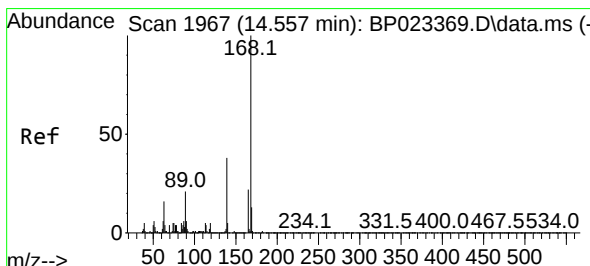
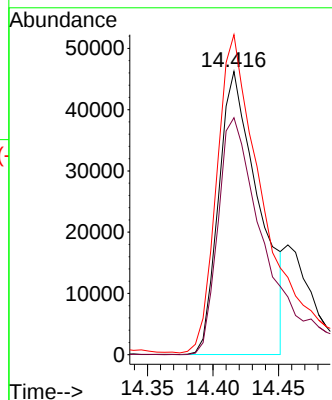
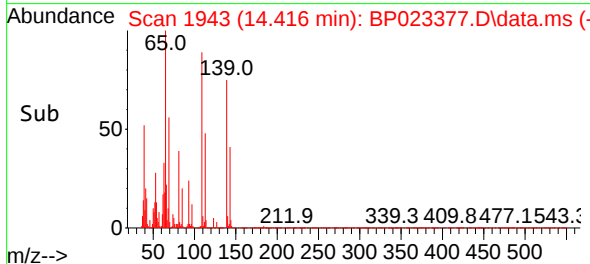
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:109 Resp: 98870
Ion Ratio Lower Upper
109 100
139 83.7 66.7 100.1
65 113.0 86.1 129.1

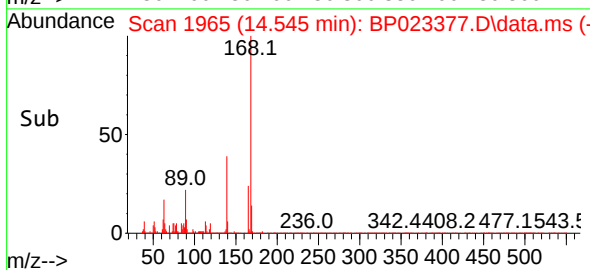
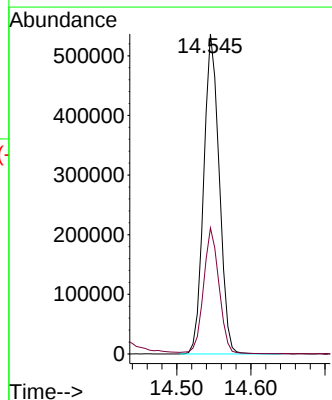
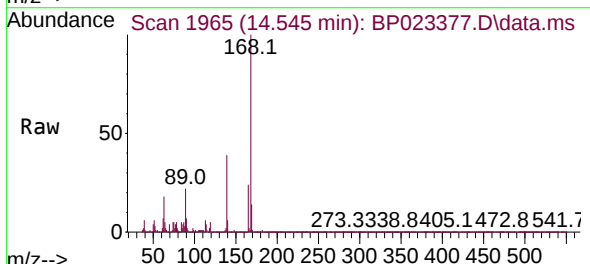
Manual Integrations
APPROVED

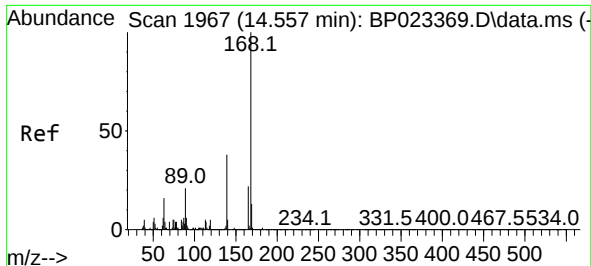
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 36.670 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:168 Resp: 780662
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.4





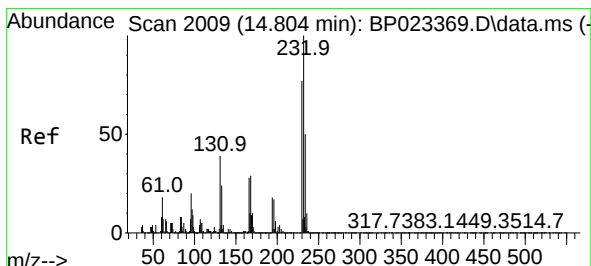
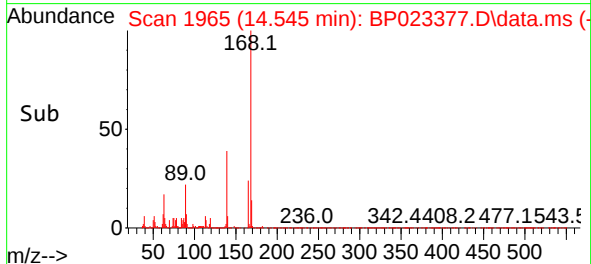
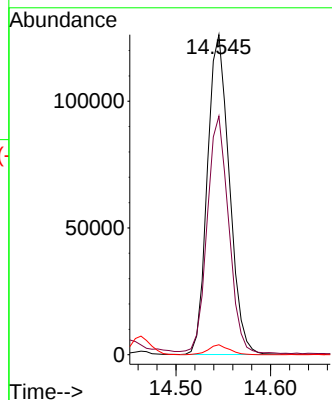
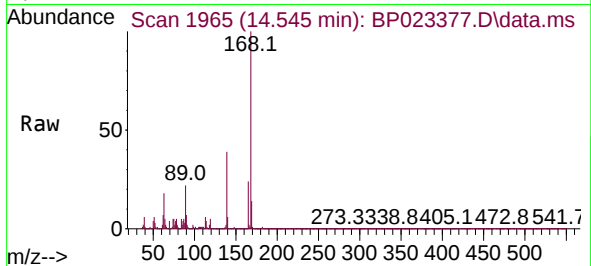
#57
2,4-Dinitrotoluene
Concen: 37.334 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Instrument :
BNA_P
ClientSampleId :
SLCS513

Tgt Ion:165 Resp: 20274
Ion Ratio Lower Upper
165 100
63 74.5 52.2 78.2
182 3.1 2.3 3.5

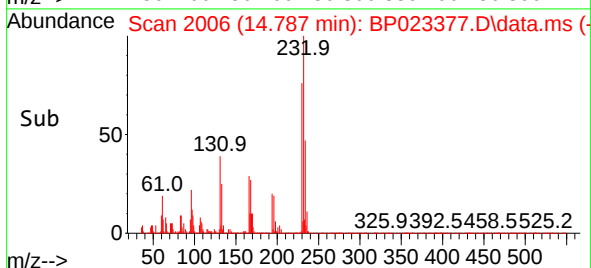
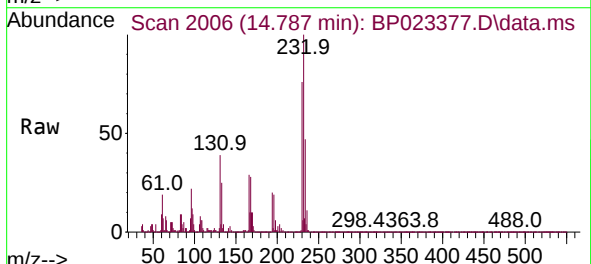
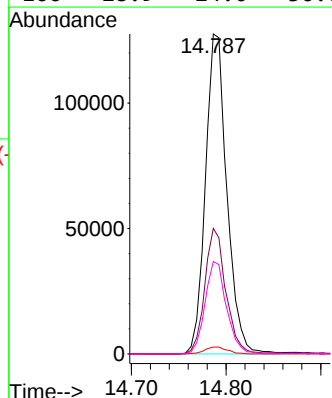
Manual Integrations
APPROVED

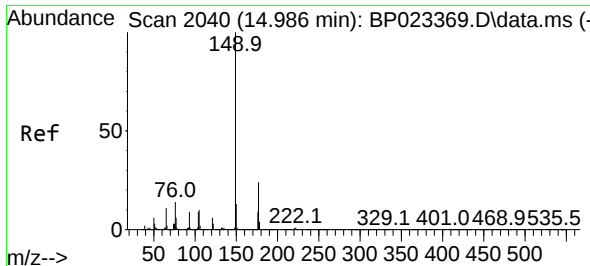
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.999 ng/ul
RT: 14.787 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

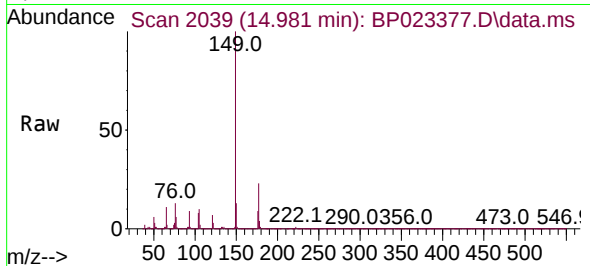
Tgt Ion:232 Resp: 200193
Ion Ratio Lower Upper
232 100
131 39.3 32.2 48.2
130 2.2 2.1 3.1
166 28.9 24.0 36.0





#59
Diethylphthalate
Concen: 38.256 ng/ul
RT: 14.981 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

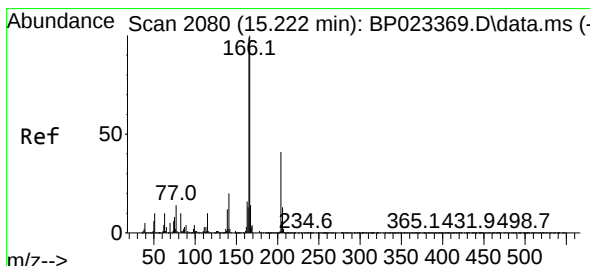
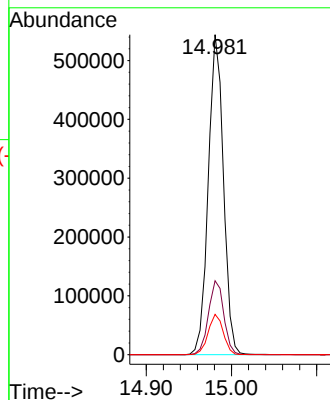
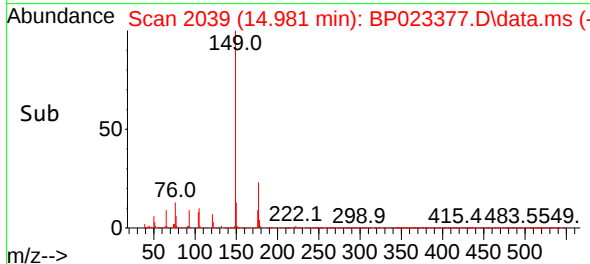
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:149 Resp: 67103
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.6 9.8 14.8

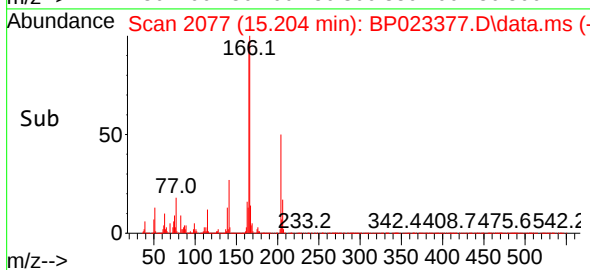
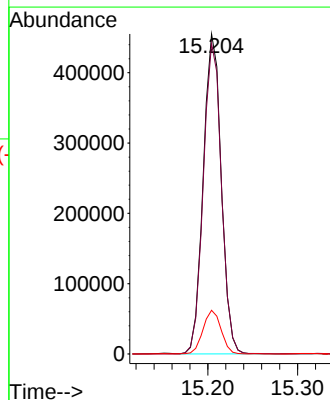
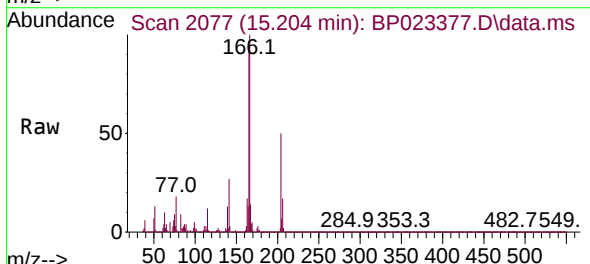
Manual Integrations
APPROVED

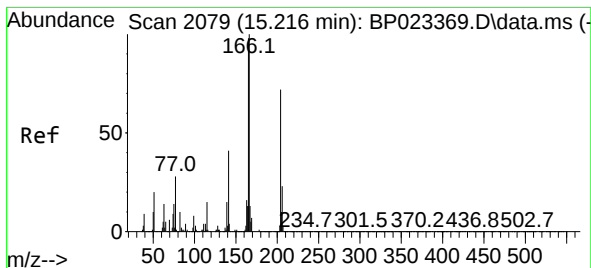
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 36.537 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

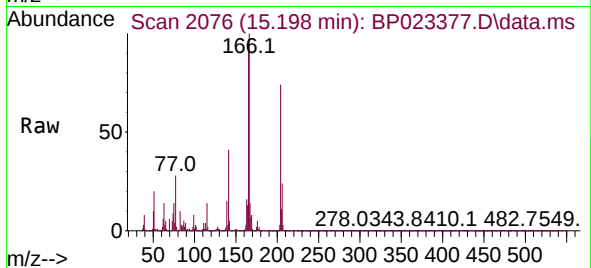
Tgt Ion:166 Resp: 633328
Ion Ratio Lower Upper
166 100
165 97.1 78.5 117.7
167 13.6 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 36.420 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

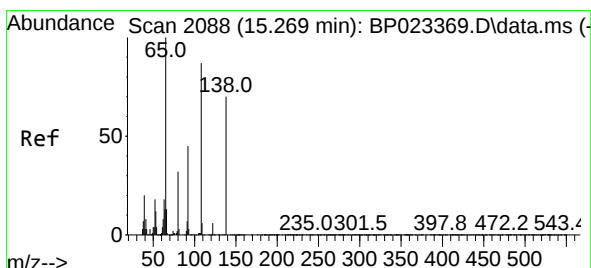
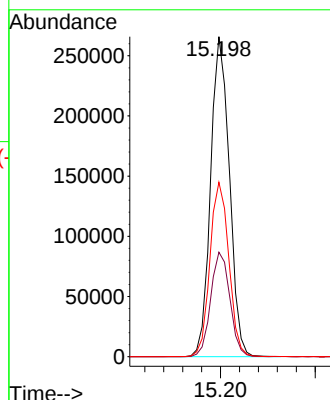
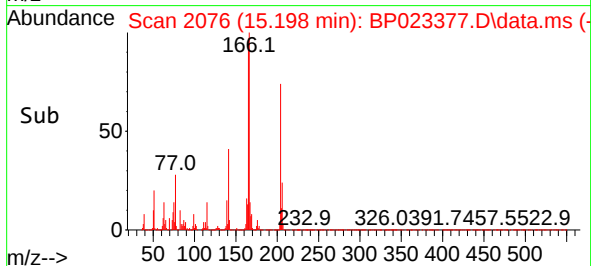
Instrument :
BNA_P
ClientSampleId :
SLCS513



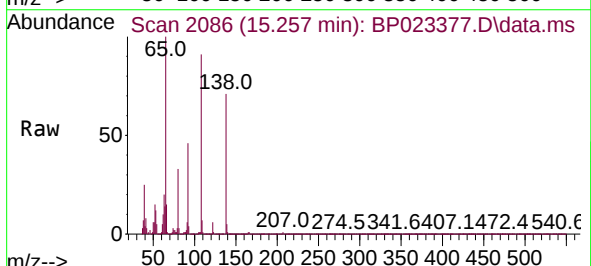
Tgt Ion:204 Resp: 366160
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 54.5 42.4 63.6

Manual Integrations
APPROVED

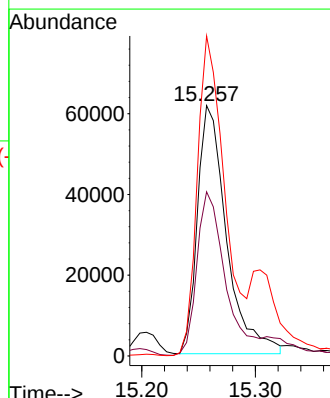
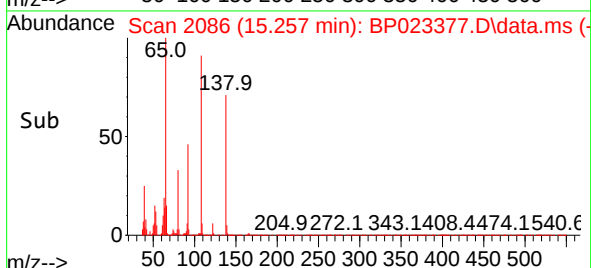
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

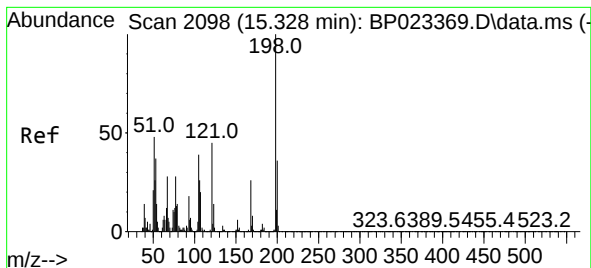


#63
4-Nitroaniline
Concen: 44.159 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57



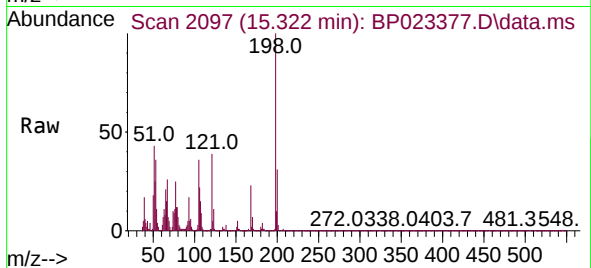
Tgt Ion:138 Resp: 109700
Ion Ratio Lower Upper
138 100
92 65.6 53.0 79.4
108 127.8 96.2 144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 38.926 ng/ul
RT: 15.322 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

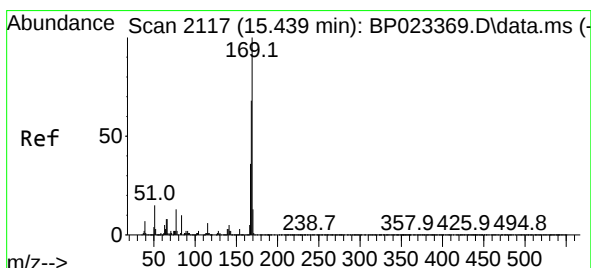
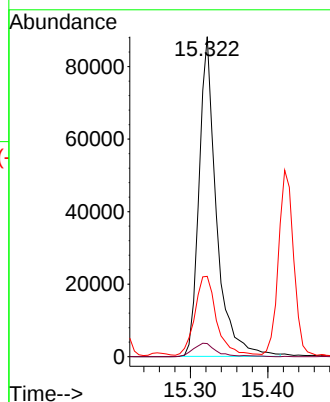
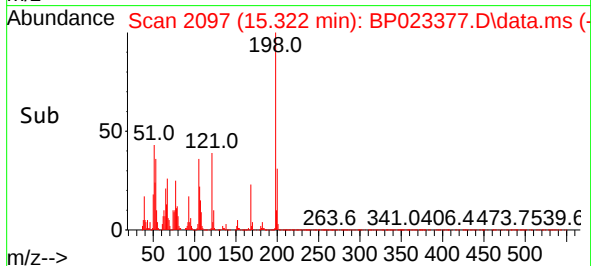
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:198 Resp: 137440
Ion Ratio Lower Upper
198 100
182 4.1 3.7 5.5
77 25.1 19.1 28.7

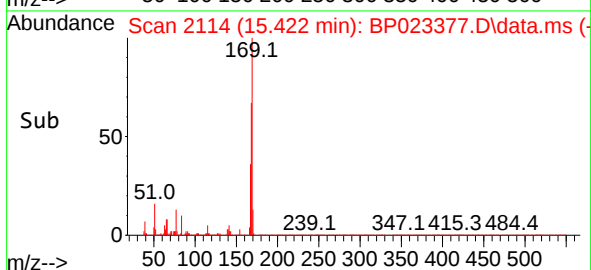
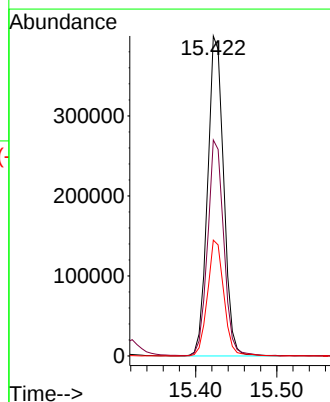
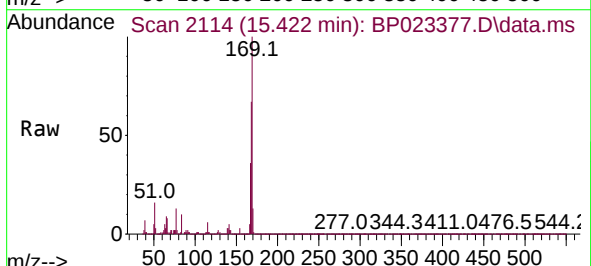
Manual Integrations
APPROVED

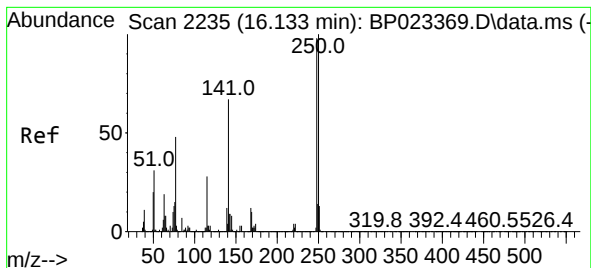
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 39.013 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

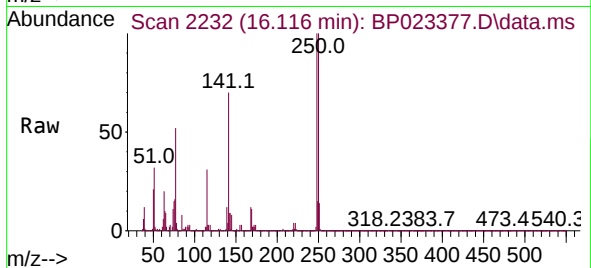
Tgt Ion:169 Resp: 548668
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 36.2 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 37.726 ng/ul
RT: 16.116 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

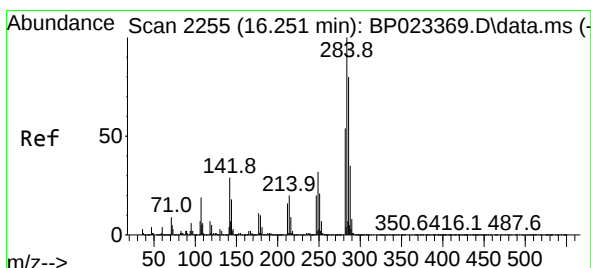
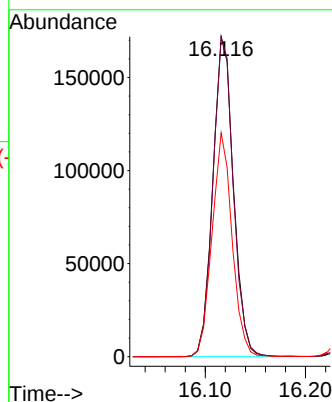
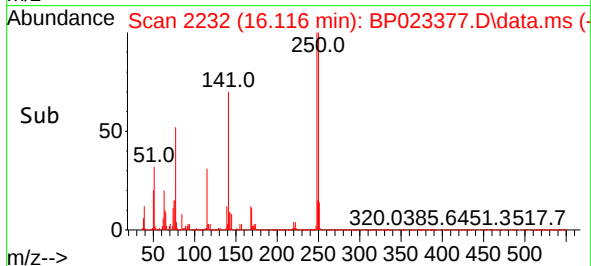
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:248 Resp: 245269
Ion Ratio Lower Upper
248 100
250 99.8 78.5 117.7
141 70.0 52.5 78.7

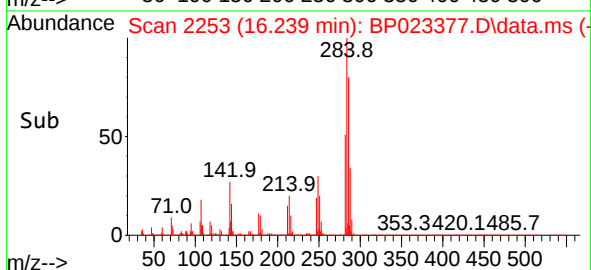
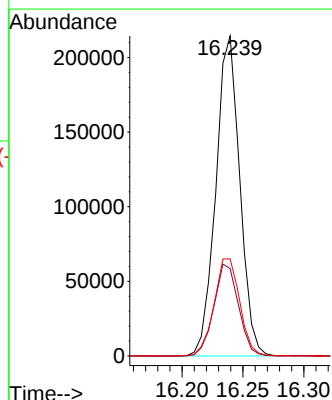
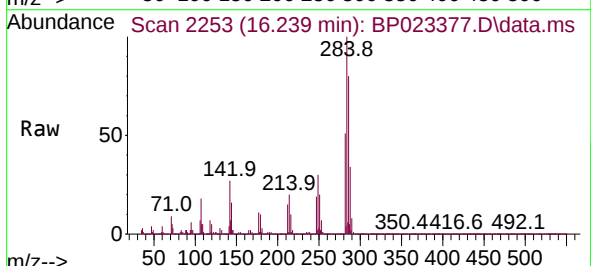
Manual Integrations
APPROVED

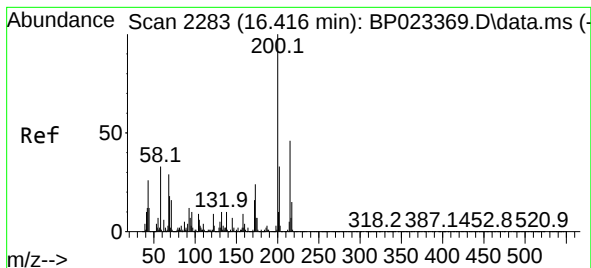
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#69
Hexachlorobenzene
Concen: 36.885 ng/ul
RT: 16.239 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:284 Resp: 293773
Ion Ratio Lower Upper
284 100
142 27.3 23.3 34.9
249 30.4 27.2 40.8





#70

Atrazine

Concen: 39.583 ng/ul

RT: 16.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:200 Resp: 24223

Ion Ratio Lower Upper

200 100

173 22.5 18.9 28.3

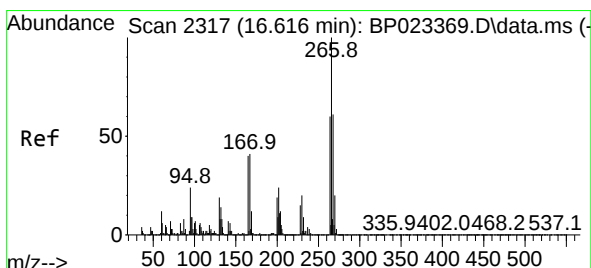
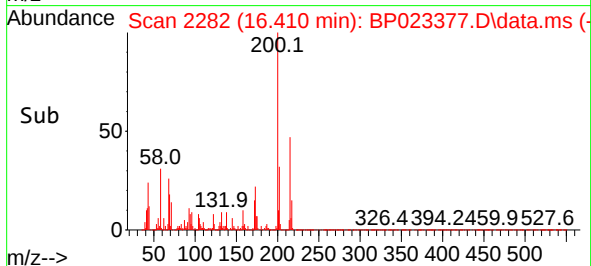
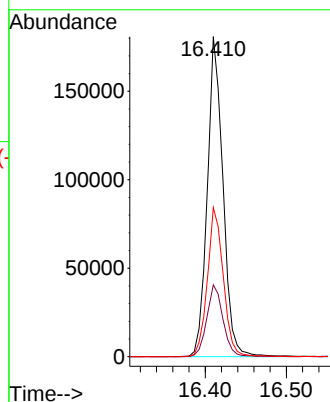
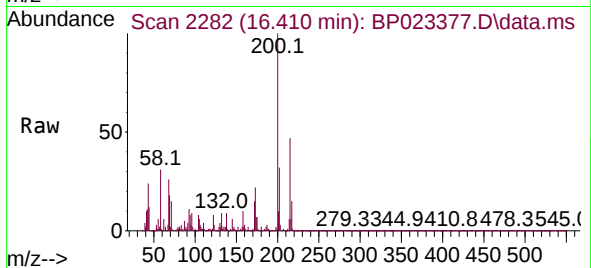
215 46.6 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 39.067 ng/ul

RT: 16.610 min Scan# 2316

Delta R.T. -0.006 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

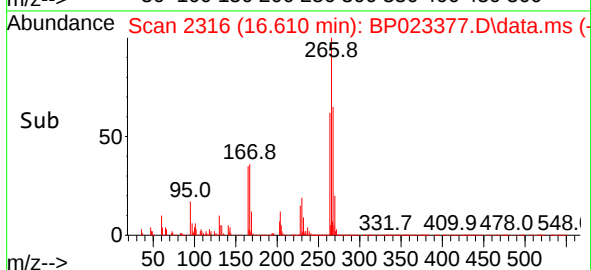
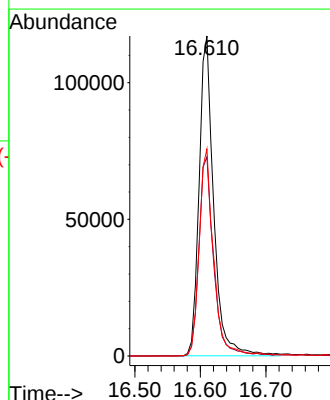
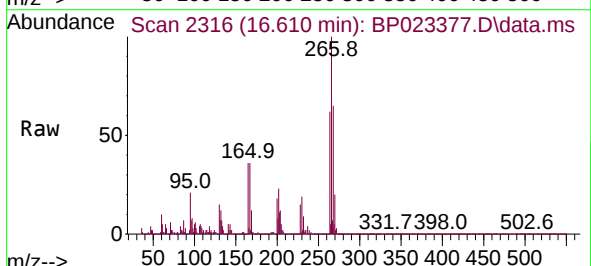
Tgt Ion:266 Resp: 181617

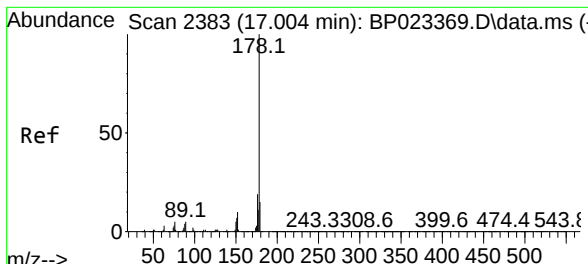
Ion Ratio Lower Upper

266 100

264 62.2 47.9 71.9

268 64.7 48.2 72.4





#72
 Phenanthrene
 Concen: 37.928 ng/ul
 RT: 16.992 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

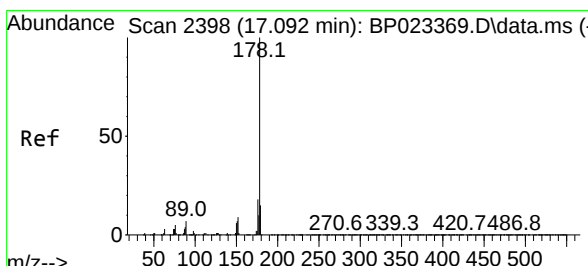
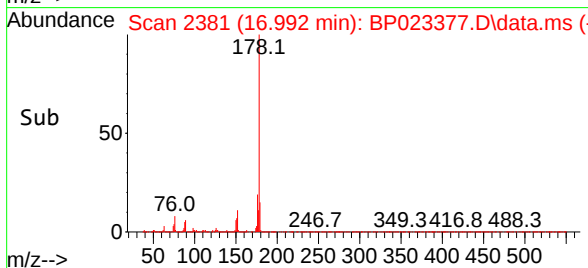
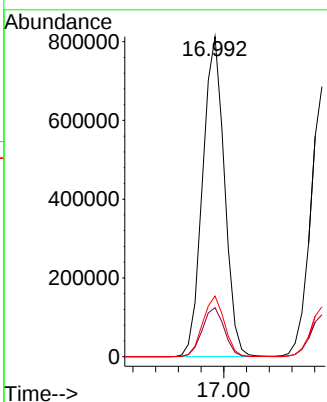
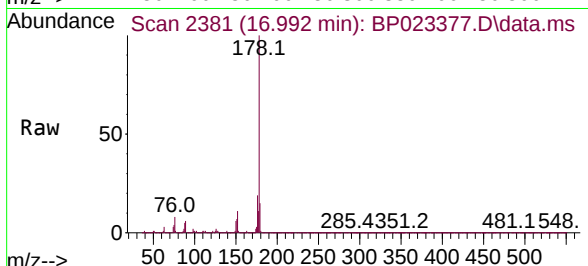
Instrument :
 BNA_P
 ClientSampleId :
 SLCS513

Tgt Ion:178 Resp: 1079879

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.9	15.4	23.0

Manual Integrations
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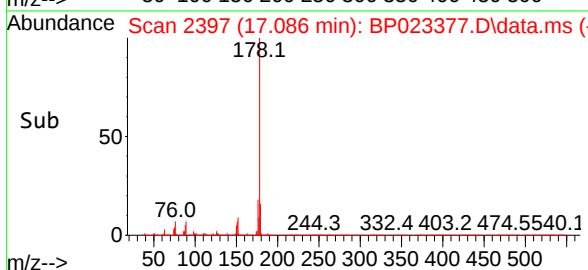
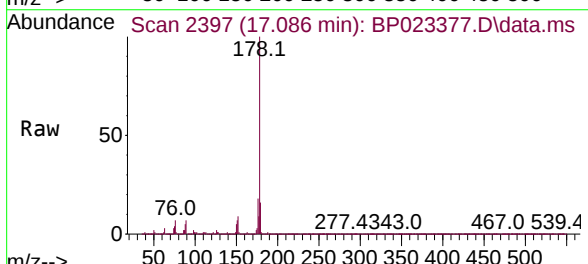
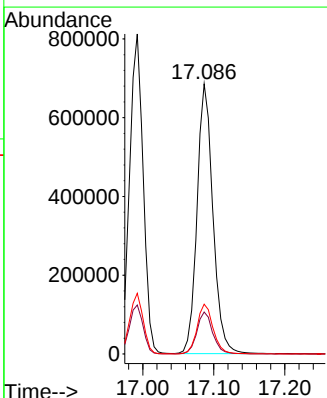
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

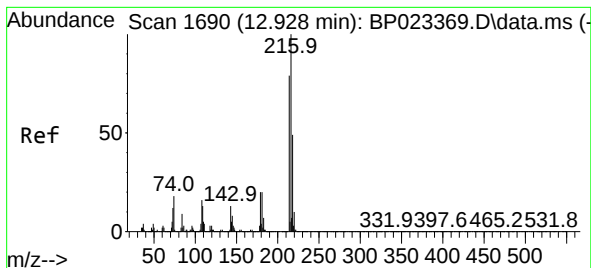


#74
 Anthracene
 Concen: 37.536 ng/ul
 RT: 17.086 min Scan# 2397
 Delta R.T. -0.000 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

Tgt Ion:178 Resp: 1068596

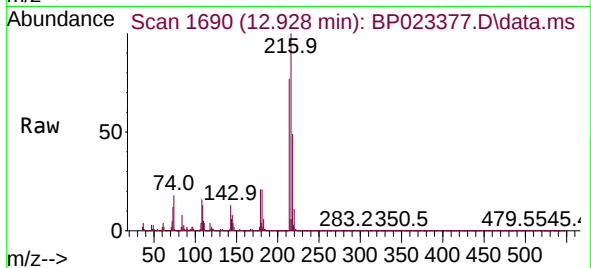
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.4	14.7	22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.372 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

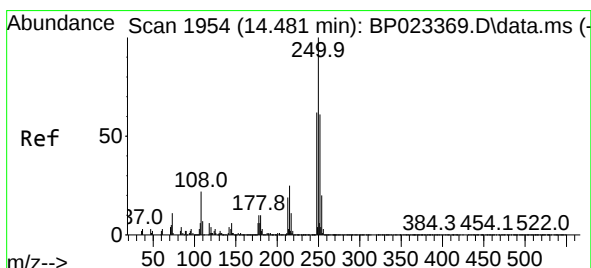
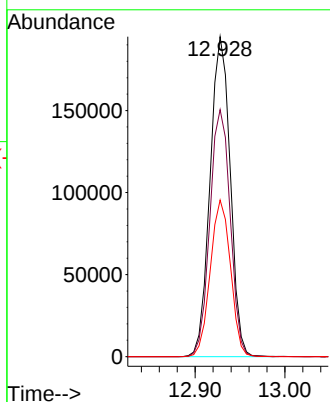
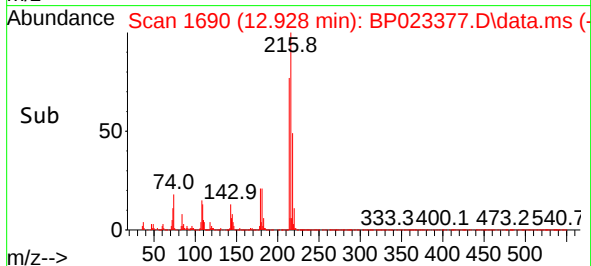
Instrument :
BNA_P
ClientSampleId :
SLCS513



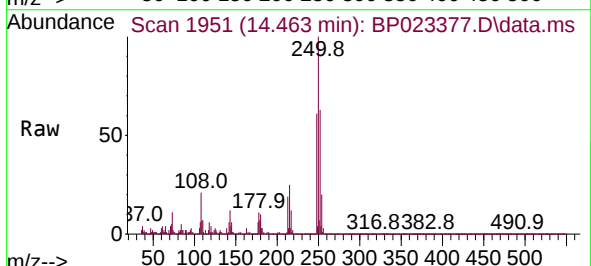
Tgt Ion:216 Resp: 30461
Ion Ratio Lower Upper
216 100
214 77.2 62.9 94.3
218 48.9 39.2 58.8

Manual Integrations
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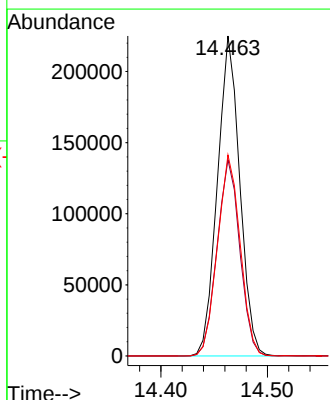
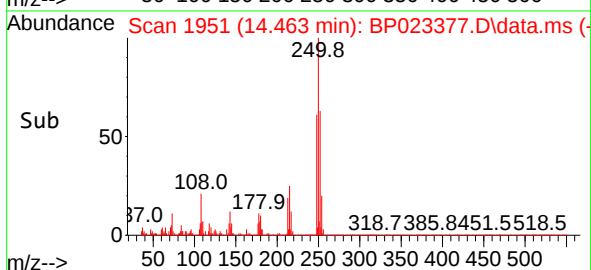
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

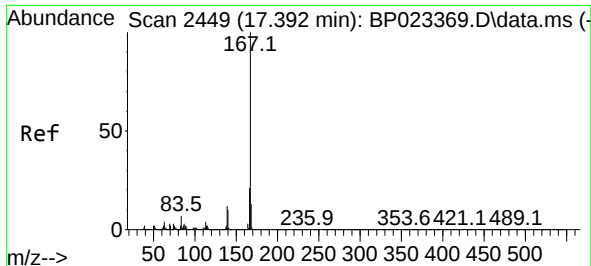


#76
Pentachlorobenzene
Concen: 37.426 ng/uL
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57



Tgt Ion:250 Resp: 327476
Ion Ratio Lower Upper
250 100
248 61.3 50.1 75.1
252 62.8 51.0 76.4





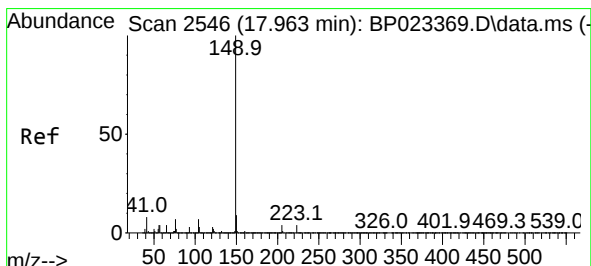
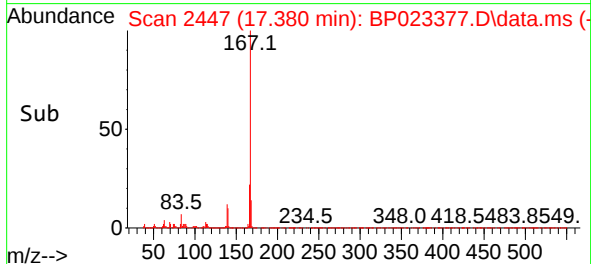
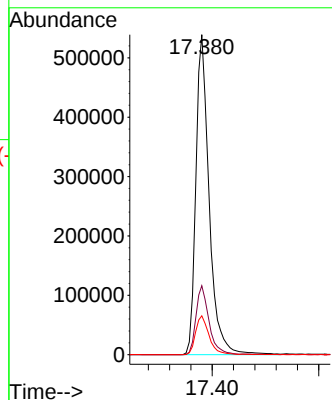
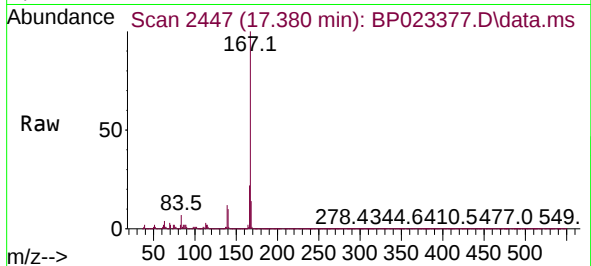
#77
 Carbazole
 Concen: 40.123 ng/ul
 RT: 17.380 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

Instrument :
 BNA_P
 ClientSampleId :
 SLCS513

Tgt Ion:167 Resp: 93061
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.2 10.3 15.5

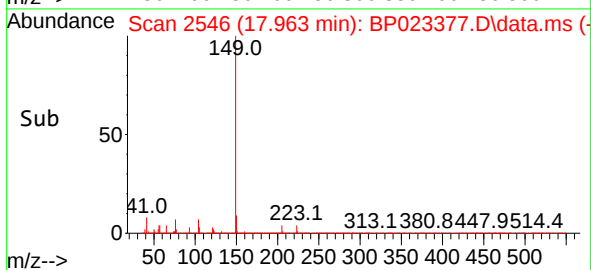
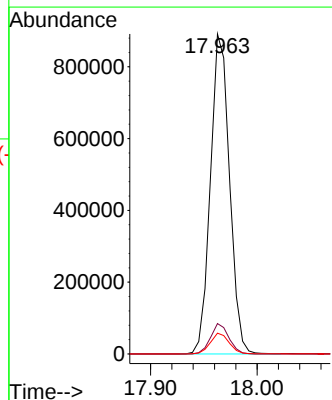
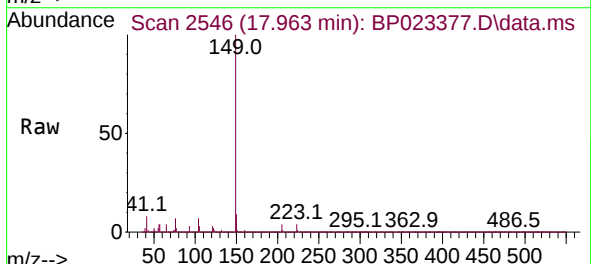
Manual Integrations
 APPROVED

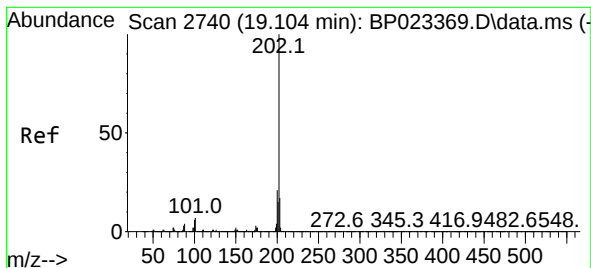
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#78
 Di-n-butylphthalate
 Concen: 38.928 ng/ul
 RT: 17.963 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP023377.D
 Acq: 11 Dec 2024 13:57

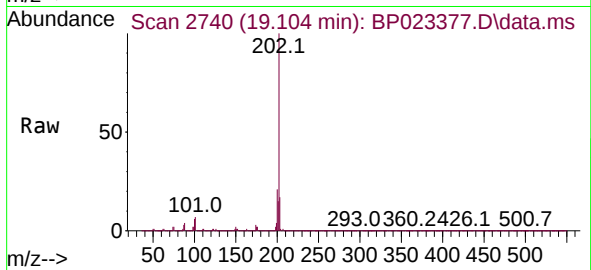
Tgt Ion:149 Resp: 1109386
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.5 5.2 7.8





#80
Fluoranthene
Concen: 41.204 ng/u1
RT: 19.104 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

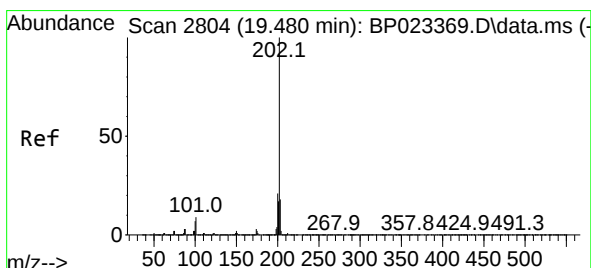
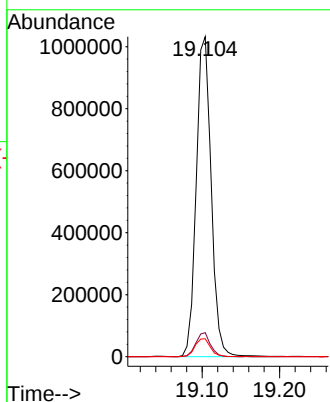
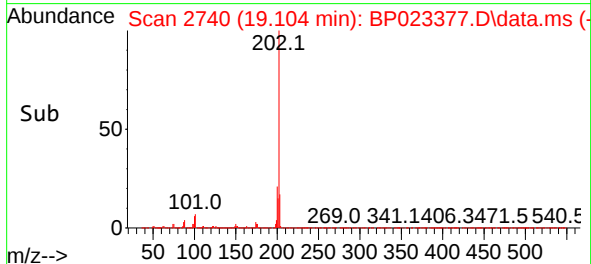
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:202 Resp: 137782
Ion Ratio Lower Upper
202 100
101 7.5 5.6 8.4
100 5.6 4.6 7.0

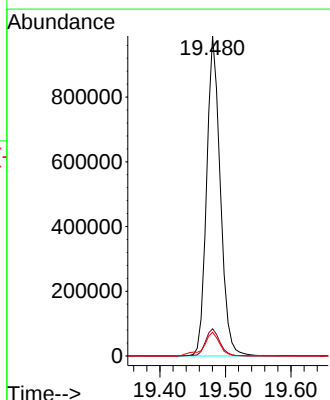
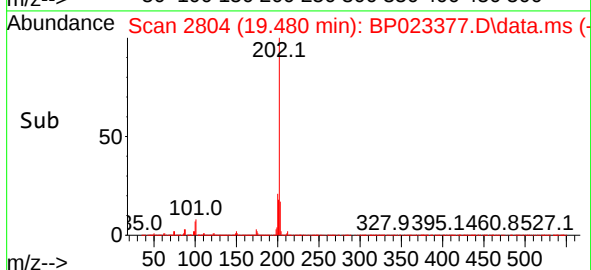
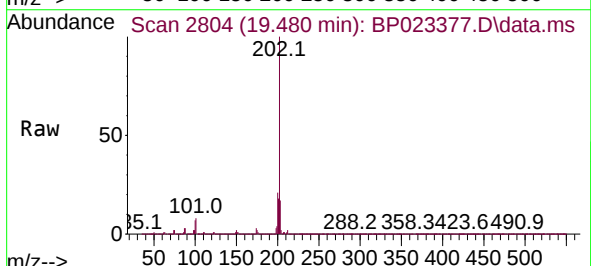
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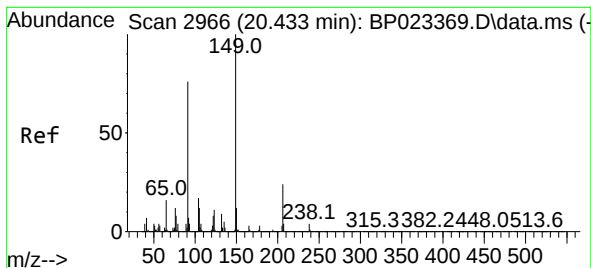
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#82
Pyrene
Concen: 40.394 ng/u1
RT: 19.480 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:202 Resp: 1433353
Ion Ratio Lower Upper
202 100
101 8.5 6.7 10.1
100 7.4 5.8 8.8





#83

Butylbenzylphthalate

Concen: 41.189 ng/ul

RT: 20.439 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:149 Resp: 506198

Ion Ratio Lower Upper

149 100

91 78.4 59.0 88.4

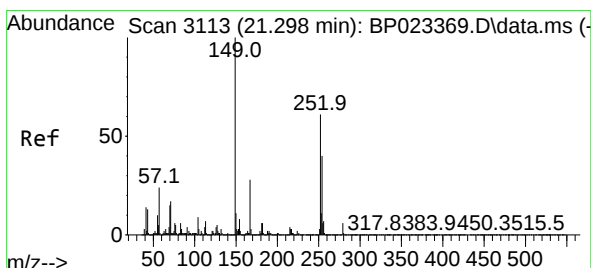
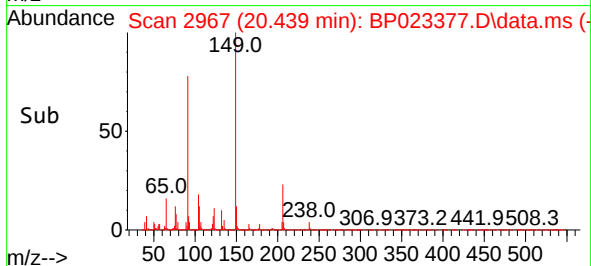
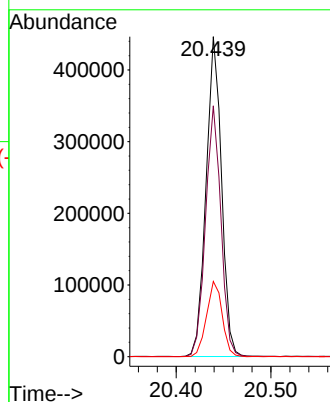
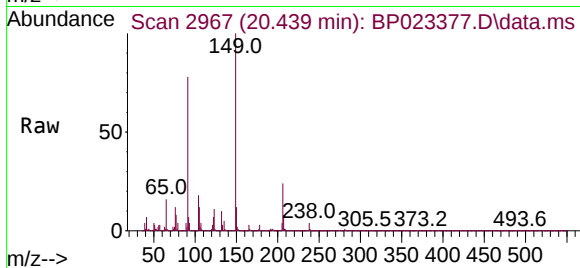
206 23.5 20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.904 ng/ul

RT: 21.316 min Scan# 3116

Delta R.T. 0.017 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

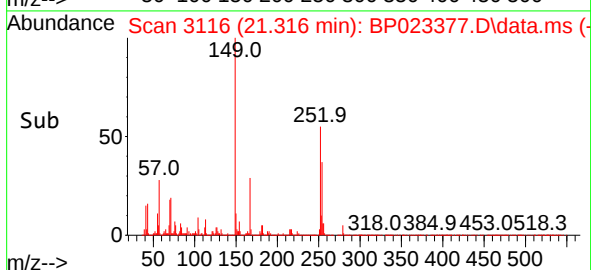
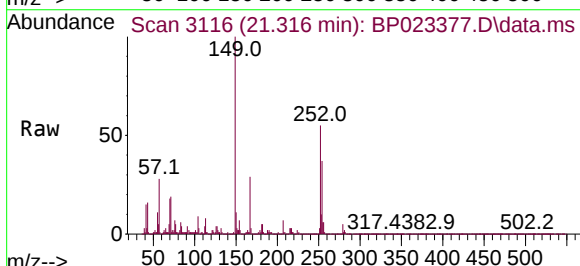
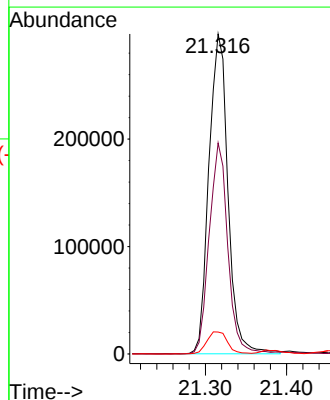
Tgt Ion:252 Resp: 485806

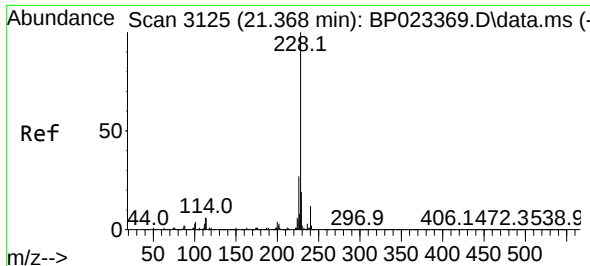
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.8

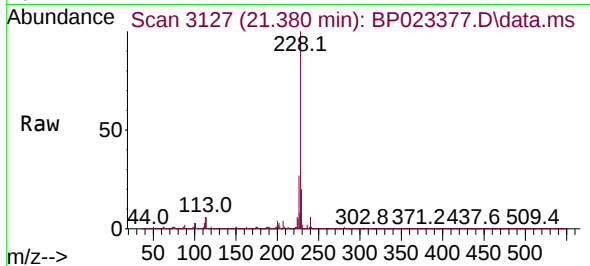
126 6.8 5.0 7.6





#85
Benzo(a)anthracene
Concen: 38.404 ng/ul
RT: 21.380 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

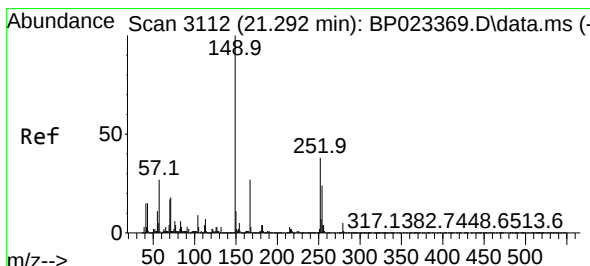
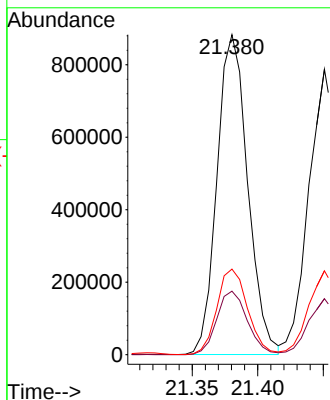
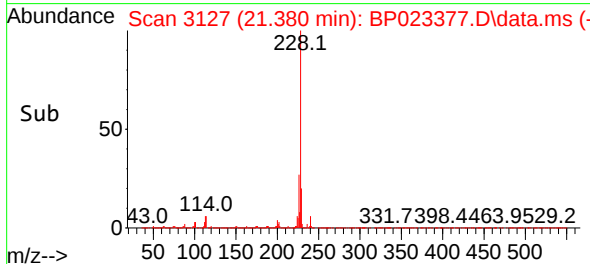
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:228 Resp: 143845
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 26.8 21.6 32.4

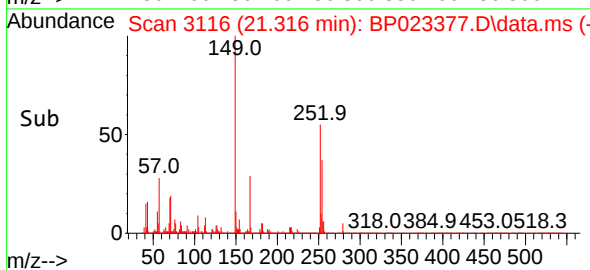
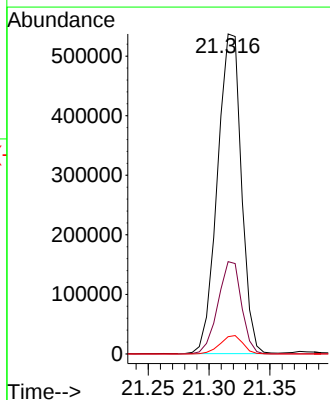
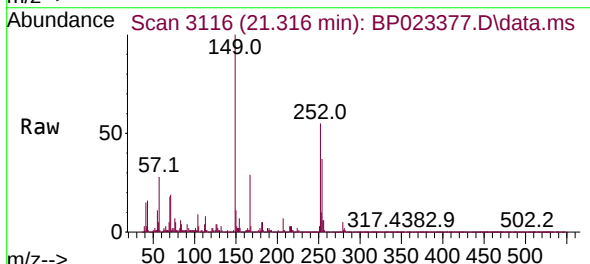
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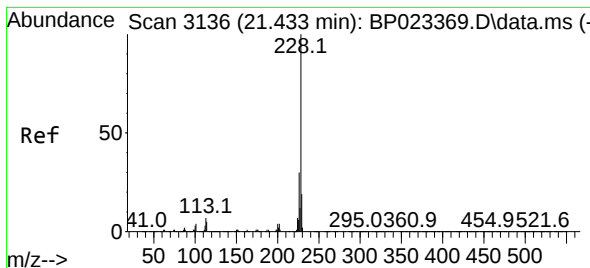
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.729 ng/ul
RT: 21.316 min Scan# 3116
Delta R.T. 0.017 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:149 Resp: 736462
Ion Ratio Lower Upper
149 100
167 28.9 22.5 33.7
279 5.4 3.7 5.5





#87

Chrysene

Concen: 37.023 ng/ul

RT: 21.451 min Scan# 3136

Delta R.T. 0.012 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:228 Resp: 132890

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

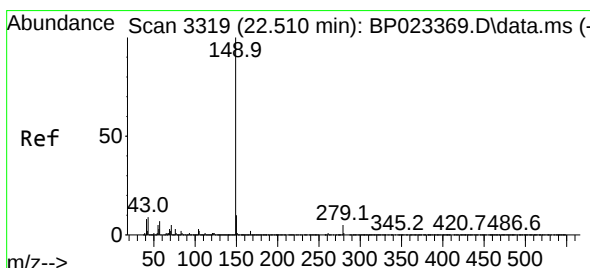
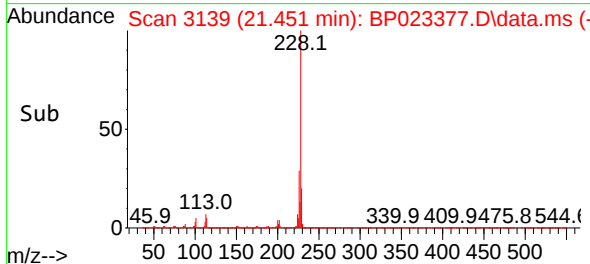
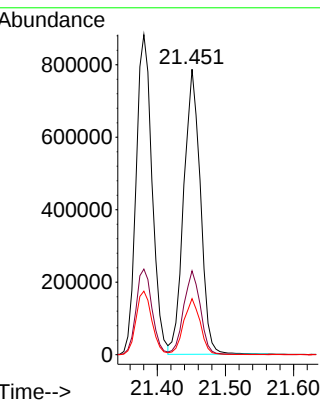
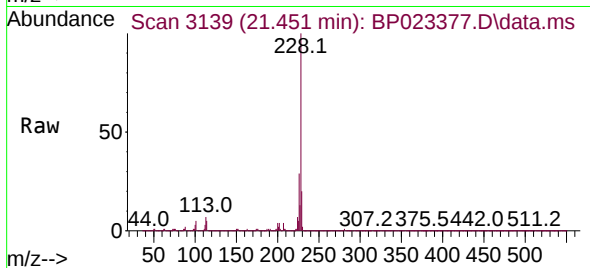
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 41.120 ng/ul

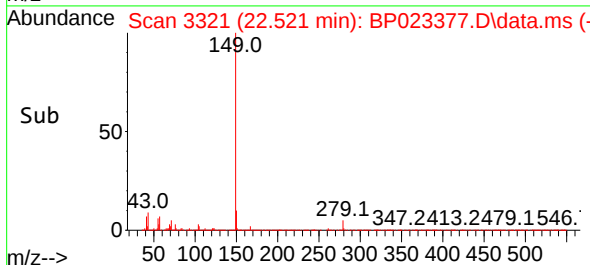
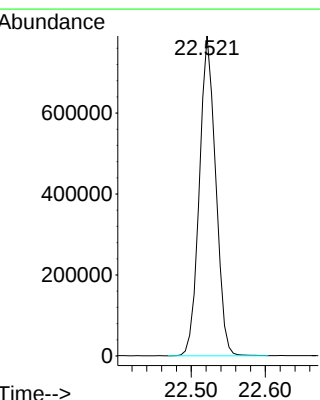
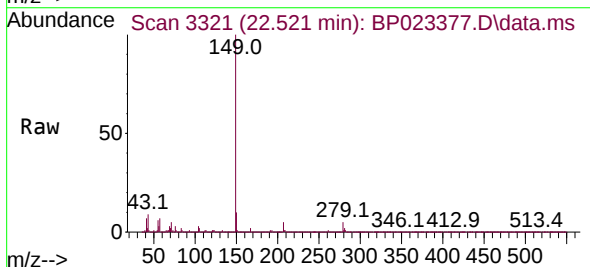
RT: 22.521 min Scan# 3321

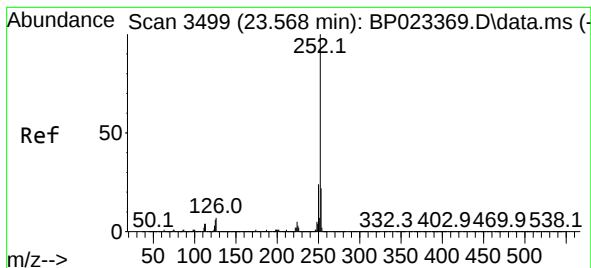
Delta R.T. 0.017 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Tgt Ion:149 Resp: 1210404





#90

Benzo(b)fluoranthene

Concen: 38.337 ng/ul

RT: 23.574 min Scan# 3499

Delta R.T. 0.017 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:252 Resp: 1451708

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

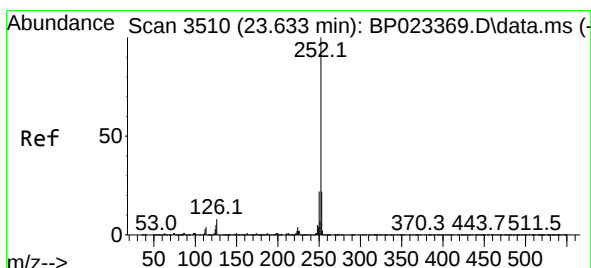
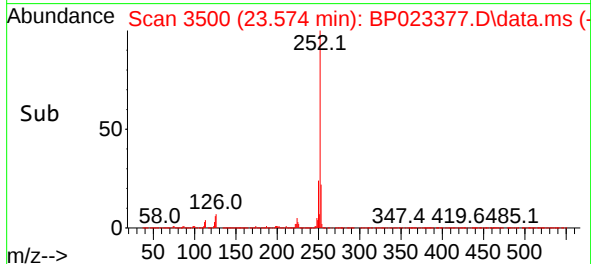
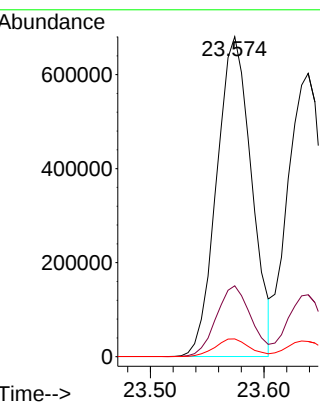
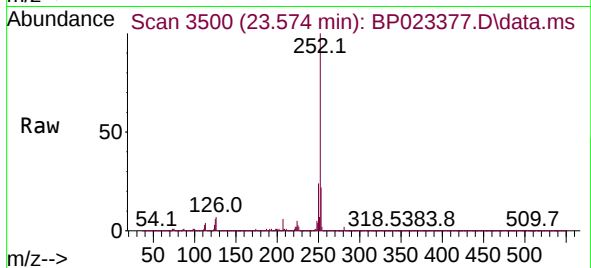
125 5.6 4.4 6.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#91

Benzo(k)fluoranthene

Concen: 38.122 ng/ul

RT: 23.639 min Scan# 3511

Delta R.T. 0.017 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

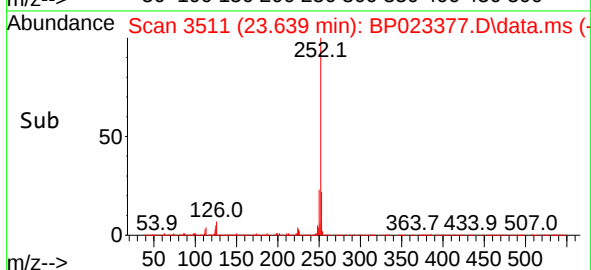
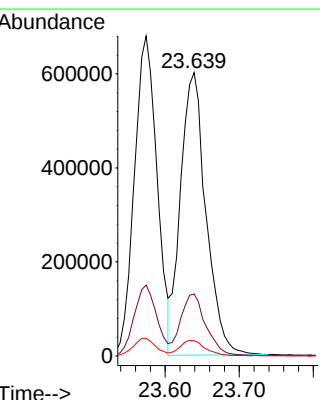
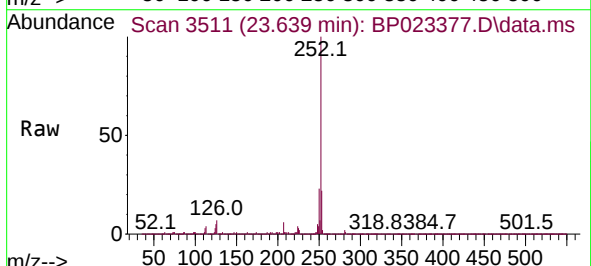
Tgt Ion:252 Resp: 1436311

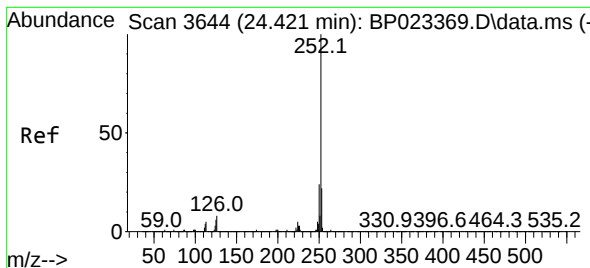
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 38.735 ng/ul

RT: 24.433 min Scan# 30

Delta R.T. 0.023 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

Instrument :

BNA_P

ClientSampleId :

SLCS513

Tgt Ion:252 Resp: 1329920

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

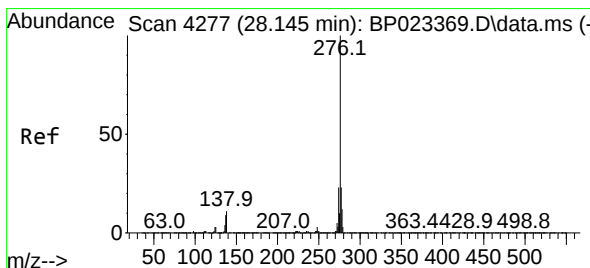
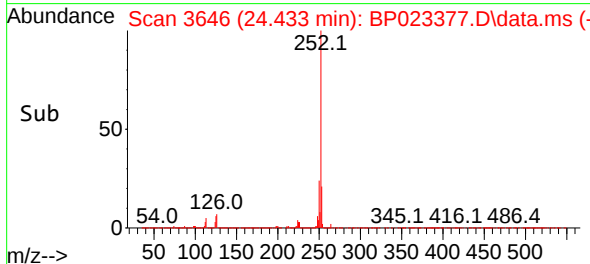
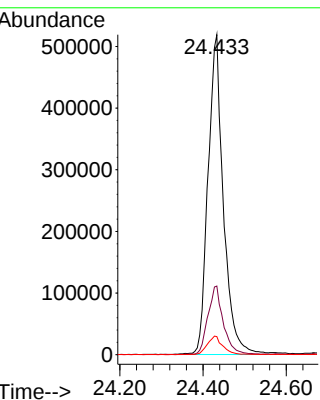
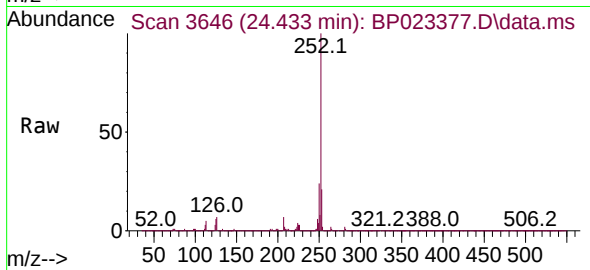
125 5.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.309 ng/ul m

RT: 28.192 min Scan# 4285

Delta R.T. 0.047 min

Lab File: BP023377.D

Acq: 11 Dec 2024 13:57

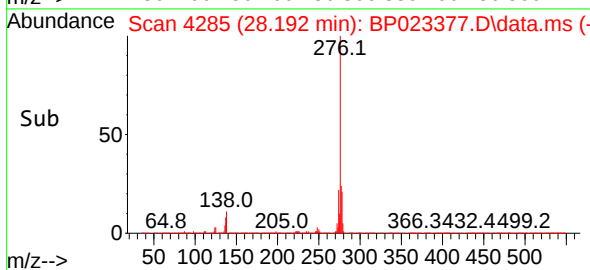
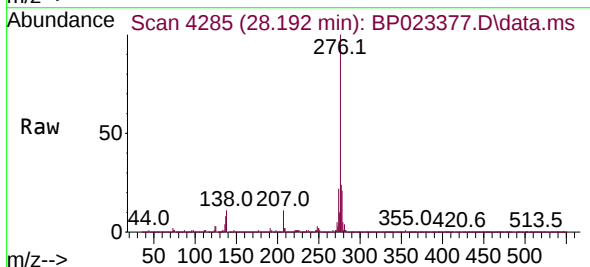
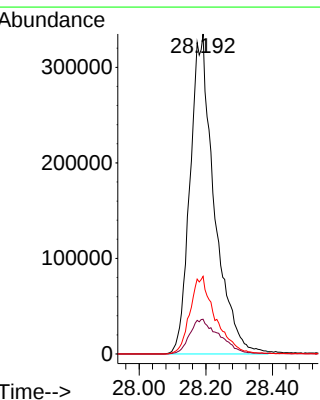
Tgt Ion:276 Resp: 1690272

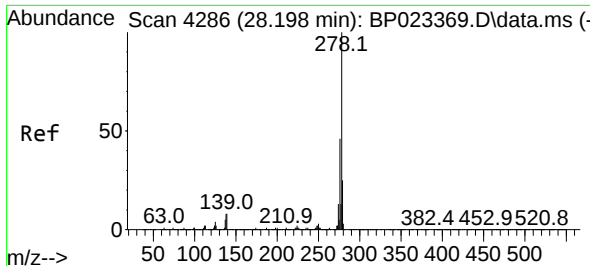
Ion Ratio Lower Upper

276 100

138 10.9 7.8 11.6

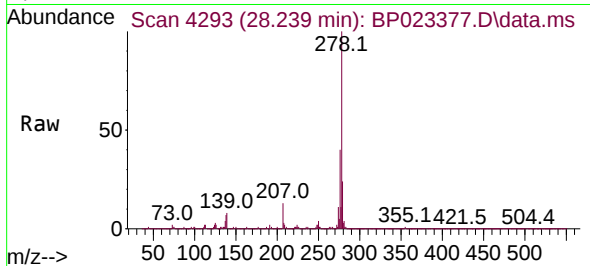
277 24.3 19.8 29.8





#95
Dibenzo(a,h)anthracene
Concen: 38.356 ng/ul
RT: 28.239 min Scan# 41
Delta R.T. 0.023 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

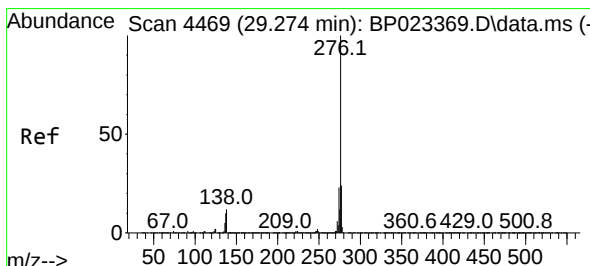
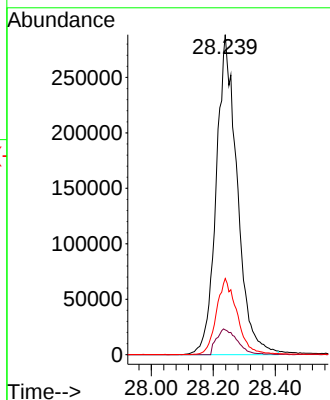
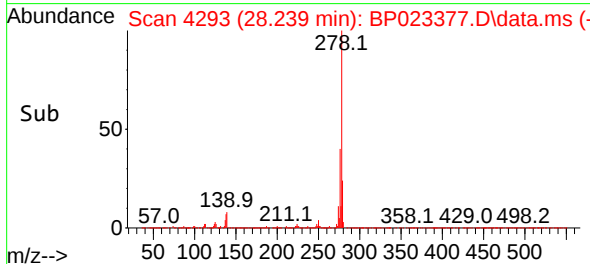
Instrument :
BNA_P
ClientSampleId :
SLCS513



Tgt Ion:278 Resp: 135436
Ion Ratio Lower Upper
278 100
139 7.7 6.0 9.0
279 23.8 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#96
Benzo(g,h,i)perylene
Concen: 39.134 ng/ul m
RT: 29.315 min Scan# 4476
Delta R.T. 0.065 min
Lab File: BP023377.D
Acq: 11 Dec 2024 13:57

Tgt Ion:276 Resp: 1322005
Ion Ratio Lower Upper
276 100
138 10.7 8.5 12.7
277 23.4 18.9 28.3

