

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023439.D
 Acq On : 16 Dec 2024 18:29
 Operator : RC/JU
 Sample : PB165644BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS644

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 17 00:04:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	118793	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	424988	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	316104	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	735405	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	767047	20.000	ng/u1	0.00
88) Perylene-d12	24.539	264	844461	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	14393	4.461	ng/uL	0.00
4) Pyridine-d5	3.523	84	217860	26.257	ng/u1	0.00
7) Phenol-d5	6.752	99	283134	30.377	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	163355	27.779	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	208574	30.319	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	214638	28.532	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	96187	30.309	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	111858	30.583	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	233419	30.238	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	223303	25.822	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	705139	28.735	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	744345	28.758	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	86006	28.601	ng/u1	0.01
60) Fluorene-d10	15.157	176	592683	27.459	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	127889	28.775	ng/u1	0.00
73) Anthracene-d10	17.051	188	992725	29.578	ng/u1	0.00
81) Pyrene-d10	19.439	212	1186403	29.605	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1257653	27.821	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.140	88	30587	8.567	ng/uL	97
5) Pyridine	3.540	79	220481	26.014	ng/u1	93
6) Benzaldehyde	6.716	77	26221	4.921	ng/u1	98
8) Phenol	6.775	94	302457	31.170	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.975	93	217459	28.390	ng/u1	97
12) 2-Chlorophenol	7.116	128	219754	30.471	ng/u1	98
13) 2-Methylphenol	7.993	108	212733	29.561	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.040	45	256275	27.513	ng/u1	98
16) Acetophenone	8.352	105	332596	26.268	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.328	70	184576	26.754	ng/u1	95
18) 4-Methylphenol	8.316	108	227539	29.294	ng/u1	99
19) Hexachloroethane	8.581	117	90724	25.837	ng/u1	96
22) Nitrobenzene	8.722	77	278080	28.797	ng/u1	95
23) Isophorone	9.228	82	495064	28.945	ng/u1	99
25) 2-Nitrophenol	9.422	139	116482	29.814	ng/u1	87
26) 2,4-Dimethylphenol	9.487	107	258236	29.849	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.705	93	274759	28.433	ng/u1	99
29) 2,4-Dichlorophenol	9.952	162	229911	30.051	ng/u1	98
30) Naphthalene	10.322	128	619019	27.823	ng/u1	99
32) 4-Chloroaniline	10.457	127	147589	17.601	ng/u1	99
33) Hexachlorobutadiene	10.593	225	180008	26.524	ng/u1	99
34) Caprolactam	11.252	113	66553	29.813	ng/u1	94
35) 4-Chloro-3-methylphenol	11.604	107	249798	30.070	ng/u1	94
36) 2-Methylnaphthalene	11.940	142	443533	26.883	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	444468	26.437	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.310	216	323377	28.034	ng/ul	96
40) Hexachlorocyclopentadiene	12.281	237	125941	22.723	ng/ul	97
41) 2,4,6-Trichlorophenol	12.575	196	215349	31.546	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	236983	32.492	ng/ul	98
43) 1,1'-Biphenyl	12.963	154	674066	30.096	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	544914	30.078	ng/ul	97
45) 2-Nitroaniline	13.240	65	170431	32.470	ng/ul	93
47) Dimethylphthalate	13.610	163	695096	28.756	ng/ul	99
48) 2,6-Dinitrotoluene	13.734	165	141954	30.648	ng/ul	92
50) Acenaphthylene	13.863	152	761225	28.879	ng/ul	100
51) 3-Nitroaniline	14.081	138	120018	30.917	ng/ul	99
52) Acenaphthene	14.210	153	543190	28.194	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	79446	26.599	ng/ul	92
55) 4-Nitrophenol	14.440	109	124261	30.673	ng/ul	94
56) Dibenzofuran	14.551	168	808185	27.622	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	215927	28.931	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.798	232	207000	28.588	ng/ul	95
59) Diethylphthalate	14.992	149	684611	28.398	ng/ul	98
61) Fluorene	15.210	166	671104	28.169	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.204	204	384622	27.835	ng/ul	99
63) 4-Nitroaniline	15.275	138	126456	37.037	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.334	198	135818	28.806	ng/ul	94
67) N-Nitrosodiphenylamine	15.434	169	564335	30.050	ng/ul	100
68) 4-Bromophenyl-phenylether	16.122	248	256473	29.543	ng/ul	97
69) Hexachlorobenzene	16.234	284	309574	29.107	ng/ul	95
70) Atrazine	16.422	200	246616	30.179	ng/ul	98
71) Pentachlorophenol	16.604	266	182948	29.470	ng/ul	99
72) Phenanthrene	16.992	178	1108750	29.163	ng/ul	99
74) Anthracene	17.092	178	1145506	30.133	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	342520	32.312	ng/uL	99
76) Pentachlorobenzene	14.475	250	345683	29.585	ng/uL	99
77) Carbazole	17.386	167	977249	31.553	ng/ul	99
78) Di-n-butylphthalate	17.951	149	1201801	31.580	ng/ul	99
80) Fluoranthene	19.092	202	1417145	30.861	ng/ul	100
82) Pyrene	19.469	202	1492840	30.636	ng/ul	99
83) Butylbenzylphthalate	20.416	149	535633	31.737	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.286	252	499297	28.368	ng/ul	100
85) Benzo(a)anthracene	21.357	228	1442030	28.035	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	740728	30.563	ng/ul#	98
87) Chrysene	21.427	228	1299830	26.370	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	1268168	30.749	ng/ul	100
90) Benzo(b)fluoranthene	23.533	252	1420511	26.774	ng/ul	99
91) Benzo(k)fluoranthene	23.604	252	1450517	27.477	ng/ul	100
93) Benzo(a)pyrene	24.386	252	1362915	28.332	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.121	276	1809365m	29.268	ng/ul	
95) Dibenzo(a,h)anthracene	28.174	278	1471439	29.742	ng/ul	99
96) Benzo(g,h,i)perylene	29.209	276	1371775	28.982	ng/ul	99

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

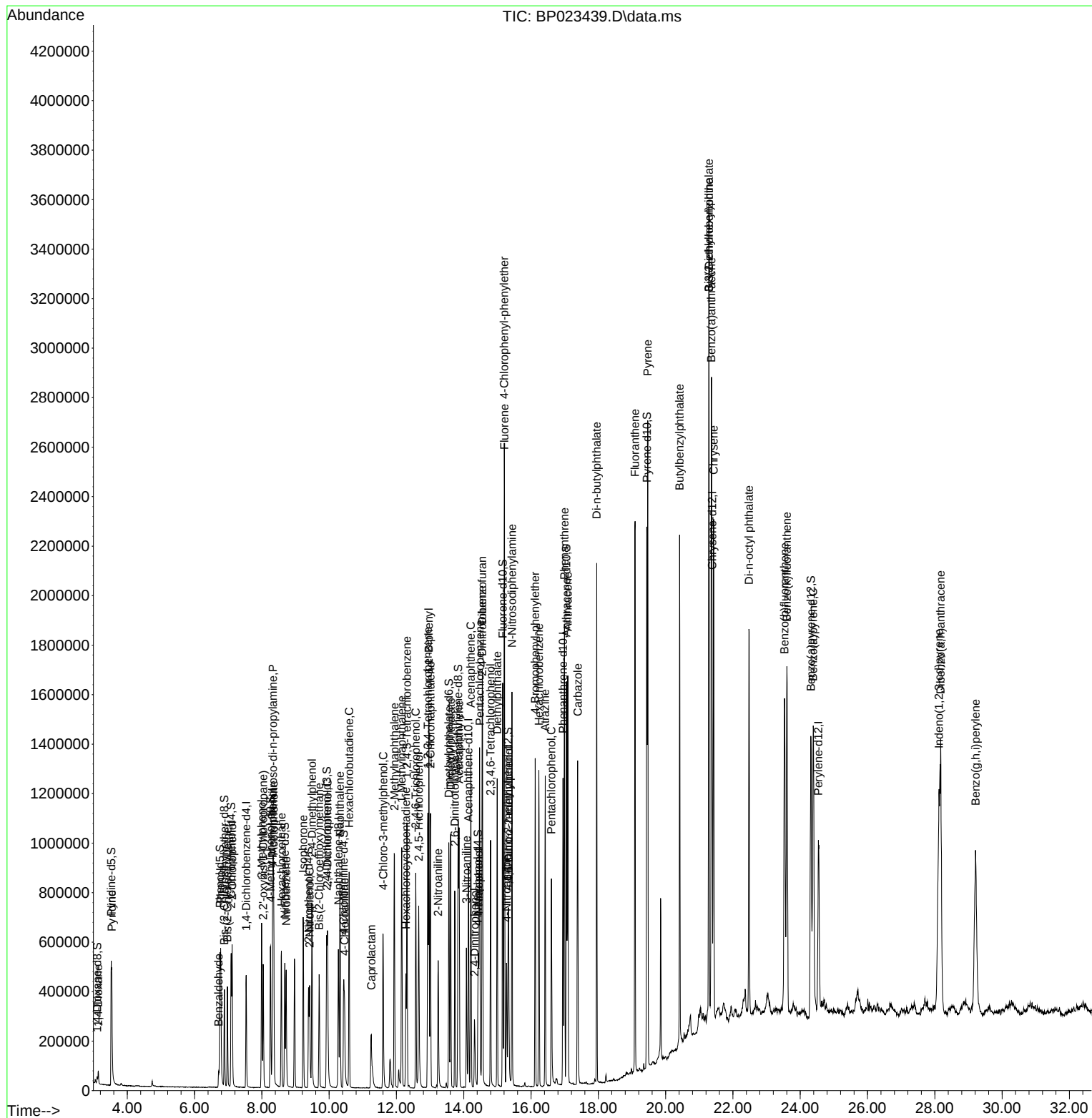
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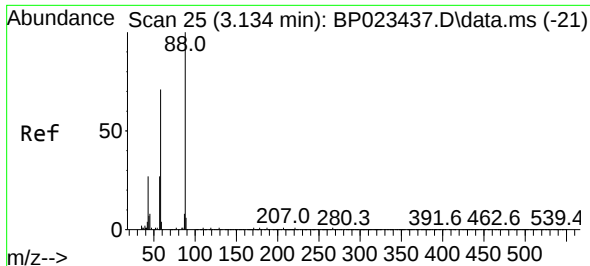
Instrument :
BNA_P
ClientSampleId :
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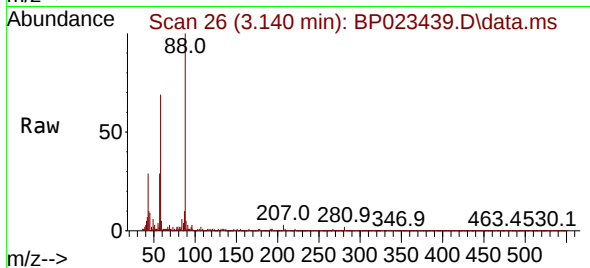
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024





#2
1,4-Dioxane
Concen: 8.567 ng/uL
RT: 3.140 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

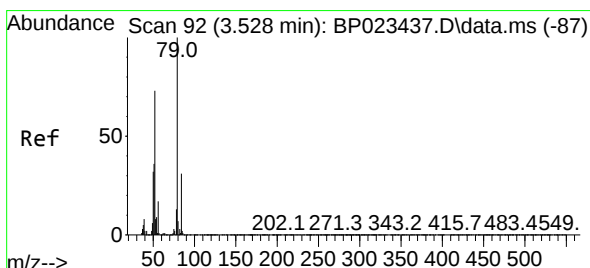
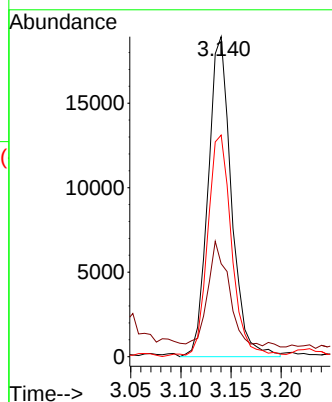
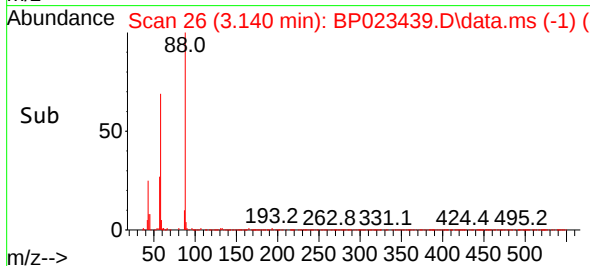
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion: 88 Resp: 3058
Ion Ratio Lower Upper
88 100
43 29.0 22.9 34.3
58 69.2 53.1 79.7

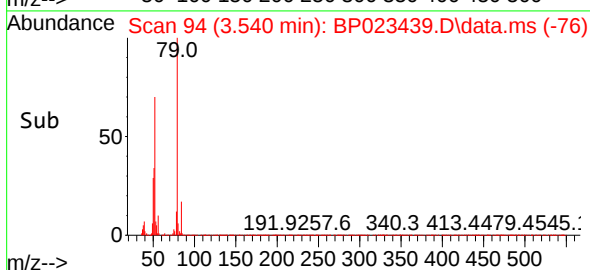
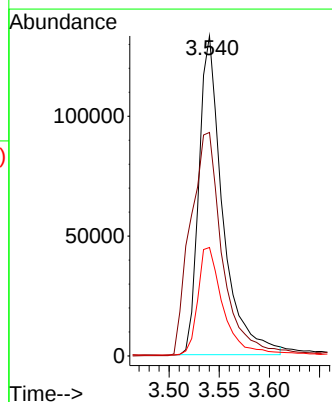
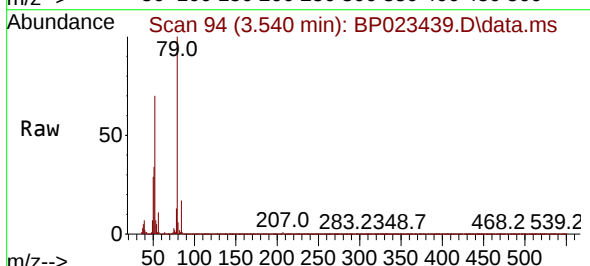
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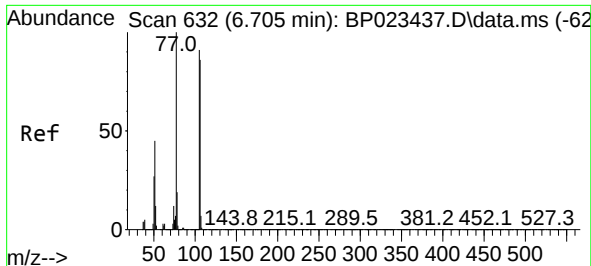
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#5
Pyridine
Concen: 26.014 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion: 79 Resp: 220481
Ion Ratio Lower Upper
79 100
52 69.9 60.8 91.2
51 33.9 30.7 46.1





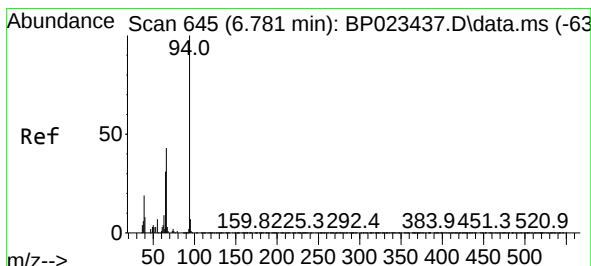
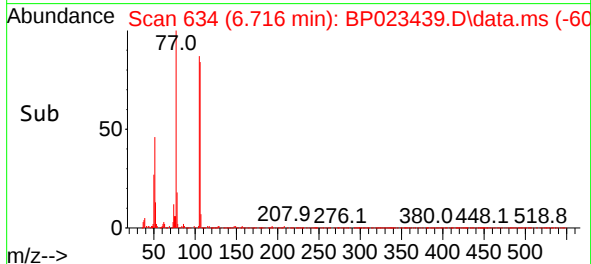
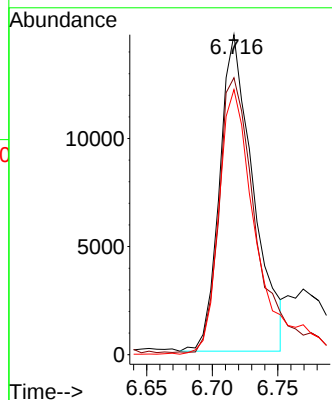
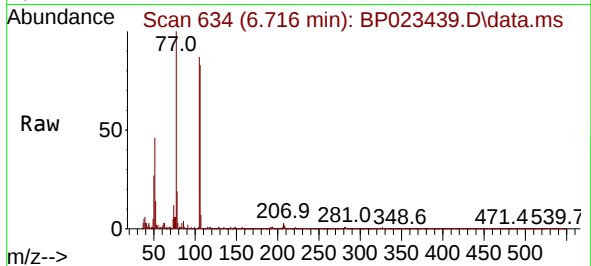
#6
Benzaldehyde
Concen: 4.921 ng/ul
RT: 6.716 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
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ClientSampleId :
SLCS644

Tgt Ion: 77 Resp: 2622
Ion Ratio Lower Upper
77 100
105 86.5 70.6 106.0
106 82.8 67.4 101.0

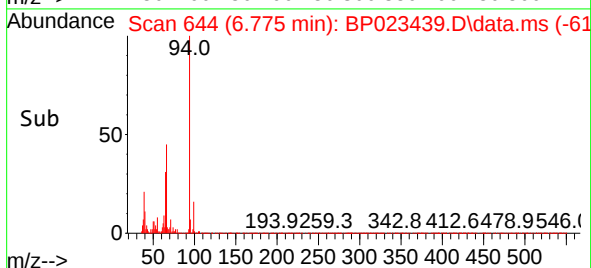
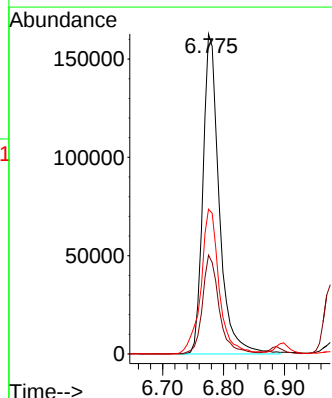
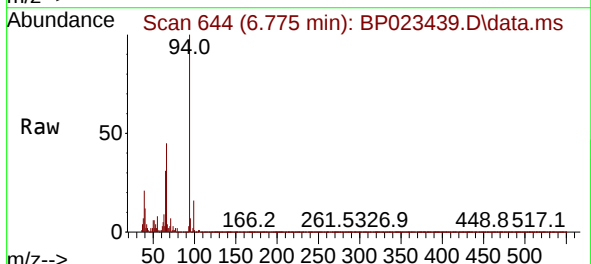
Manual Integrations
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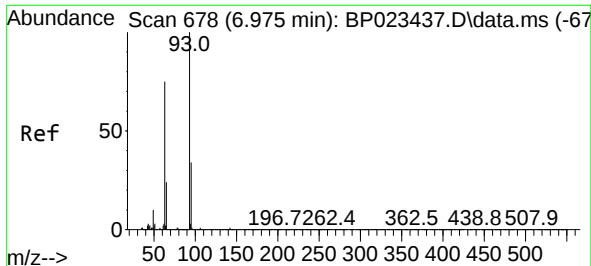
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#8
Phenol
Concen: 31.170 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

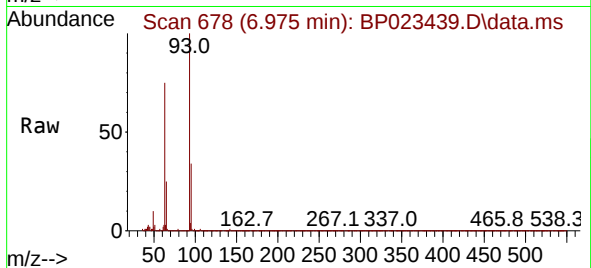
Tgt Ion: 94 Resp: 302457
Ion Ratio Lower Upper
94 100
65 30.9 28.0 42.0
66 45.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 28.390 ng/ul
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

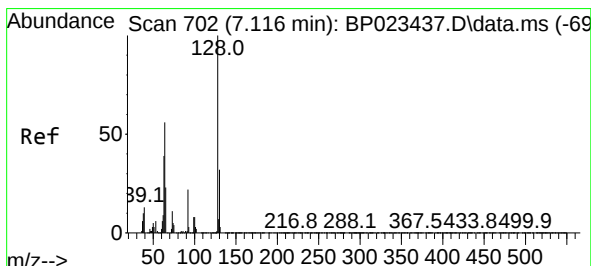
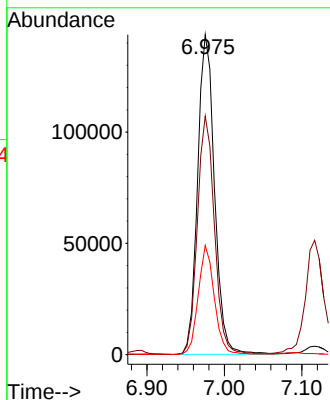
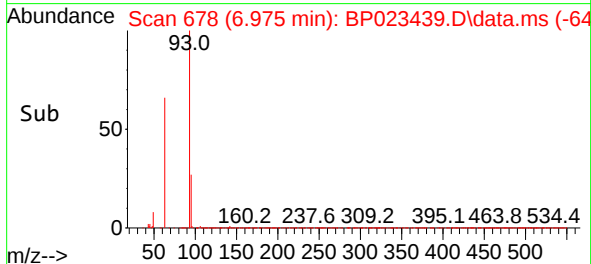
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 217459
Ion Ratio Lower Upper
93 100
63 74.6 61.3 91.9
95 34.1 25.4 38.0

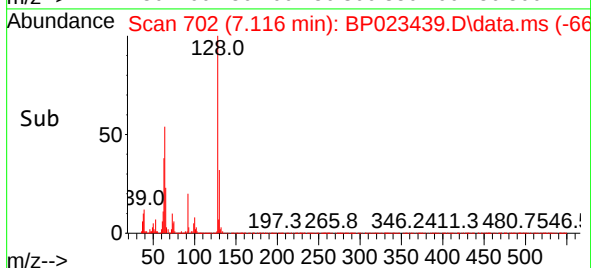
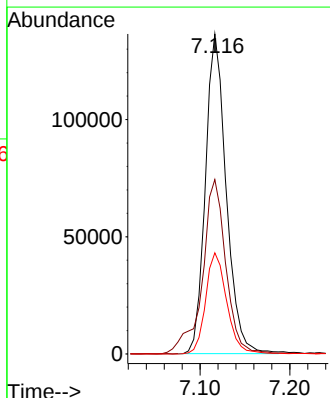
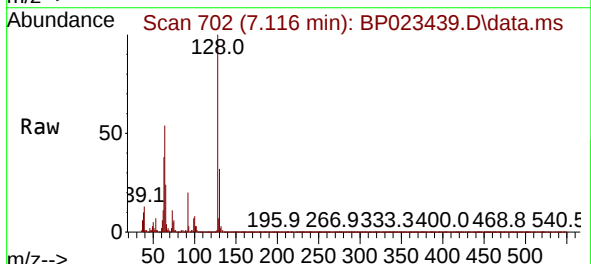
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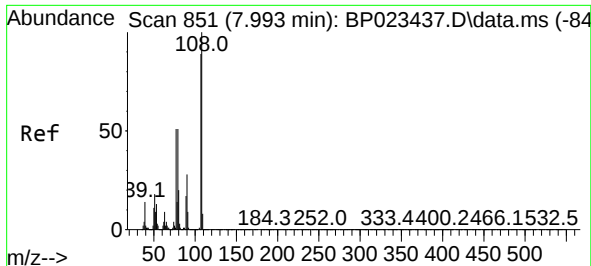
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#12
2-Chlorophenol
Concen: 30.471 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:128 Resp: 219754
Ion Ratio Lower Upper
128 100
64 54.5 44.8 67.2
130 31.6 24.7 37.1





#13

2-Methylphenol

Concen: 29.561 ng/ul

RT: 7.993 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

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Tgt Ion:108 Resp: 21273

Ion Ratio Lower Upper

108 100

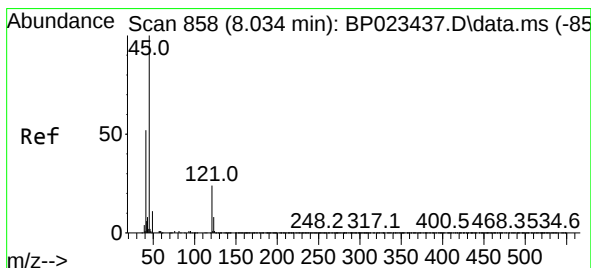
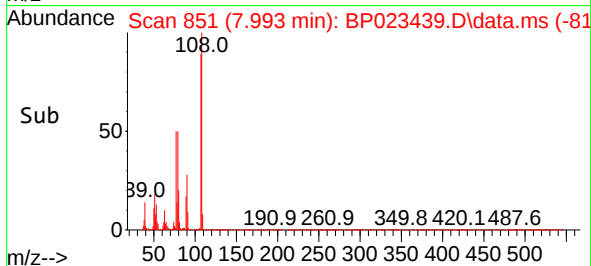
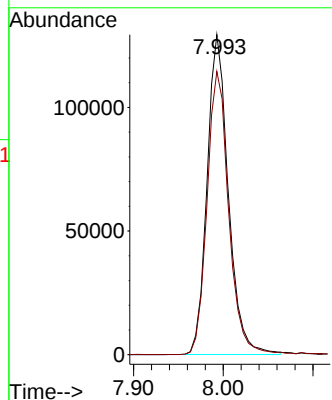
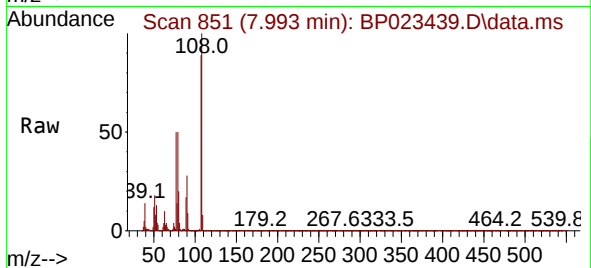
107 88.5 73.8 110.8

Manual Integrations

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Supervised By :mohammad ahmed 12/19/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.513 ng/ul

RT: 8.040 min Scan# 859

Delta R.T. -0.006 min

Lab File: BP023439.D

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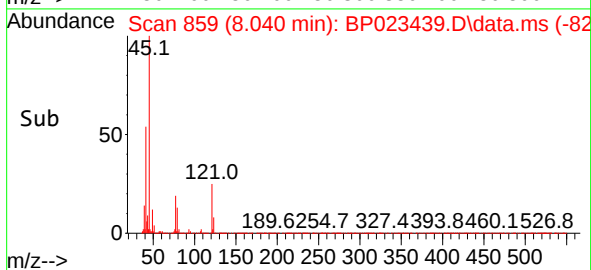
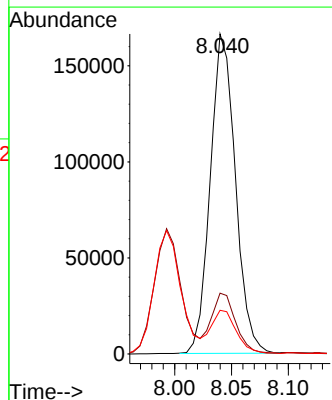
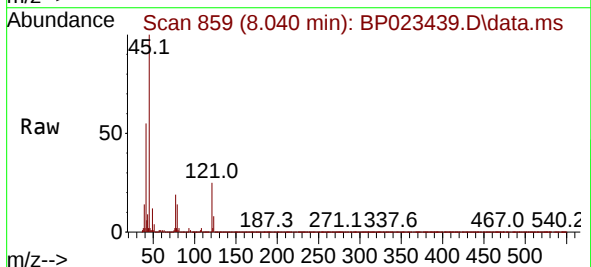
Tgt Ion: 45 Resp: 256275

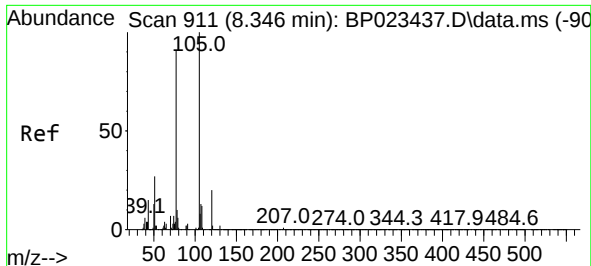
Ion Ratio Lower Upper

45 100

77 19.0 13.9 20.9

79 13.7 11.3 16.9





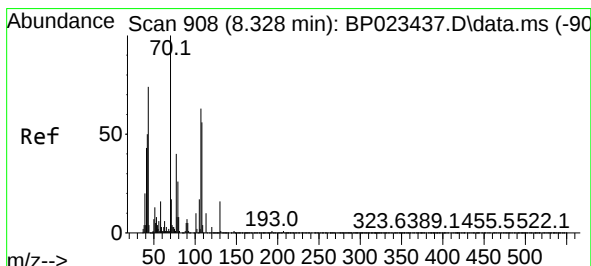
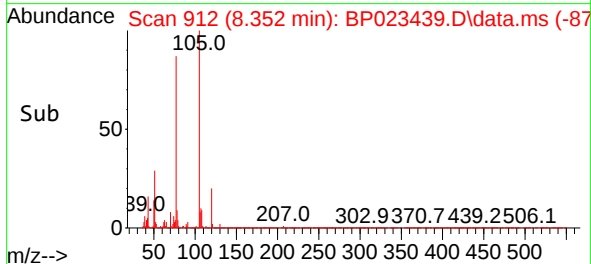
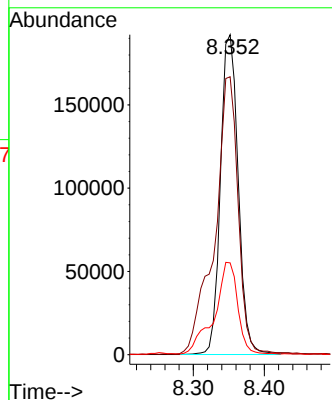
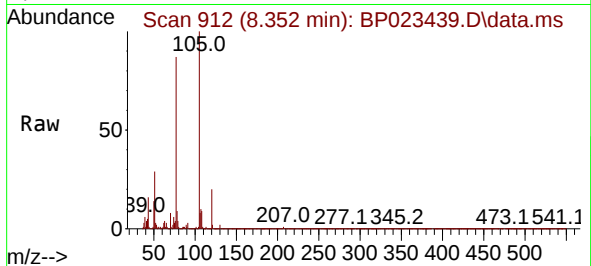
#16
Acetophenone
Concen: 26.268 ng/ul
RT: 8.352 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:105 Resp: 332590
Ion Ratio Lower Upper
105 100
77 86.8 71.2 106.8
51 28.7 22.9 34.3

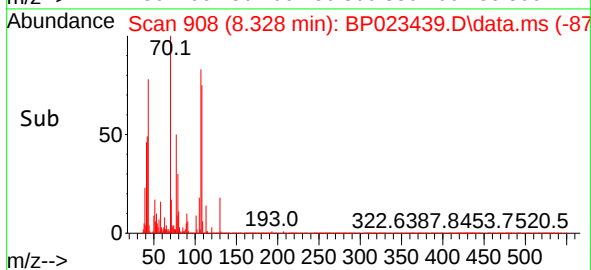
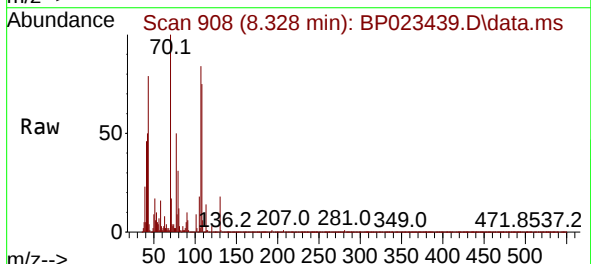
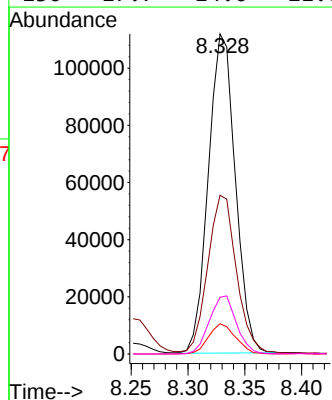
Manual Integrations
APPROVED

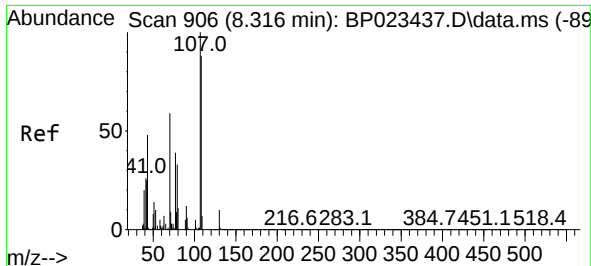
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.754 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

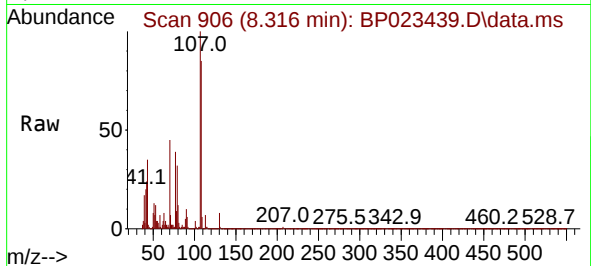
Tgt Ion: 70 Resp: 184576
Ion Ratio Lower Upper
70 100
42 49.6 43.5 65.3
101 9.4 6.8 10.2
130 17.7 14.0 21.0





#18
4-Methylphenol
Concen: 29.294 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

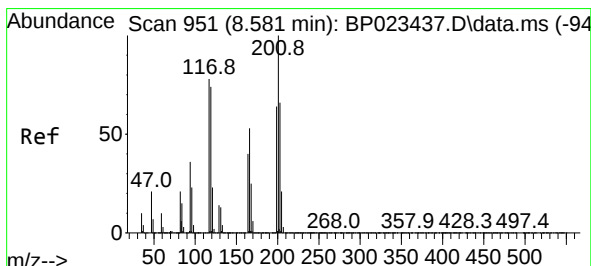
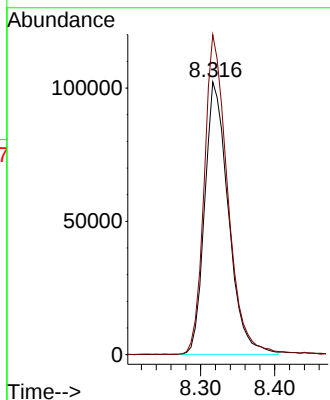
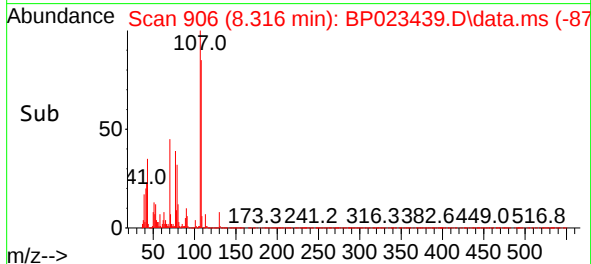
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:108 Resp: 227539
Ion Ratio Lower Upper
108 100
107 117.3 95.1 142.7

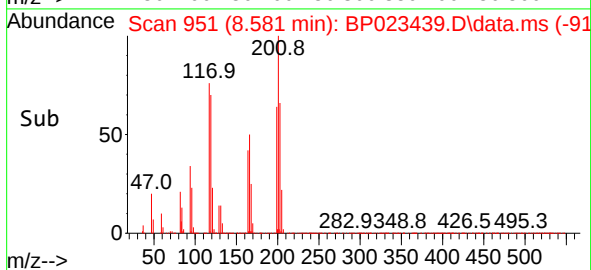
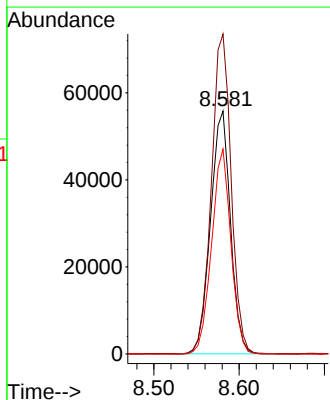
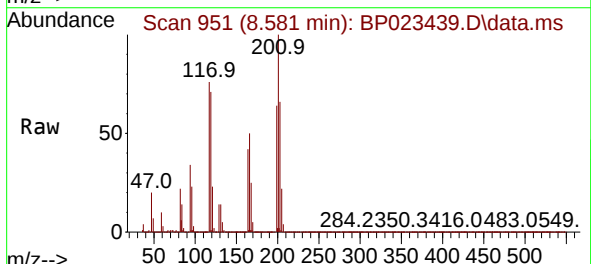
Manual Integrations
APPROVED

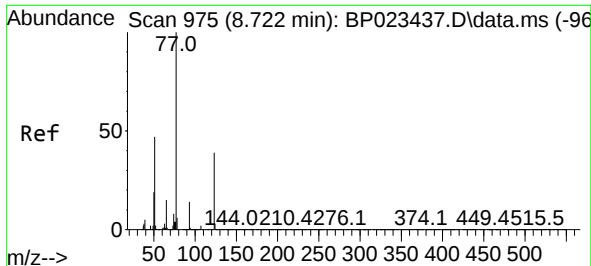
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#19
Hexachloroethane
Concen: 25.837 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

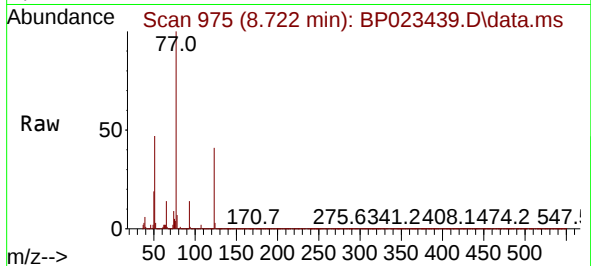
Tgt Ion:117 Resp: 90724
Ion Ratio Lower Upper
117 100
201 131.8 107.0 160.6
199 84.3 62.1 93.1





#22
Nitrobenzene
Concen: 28.797 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

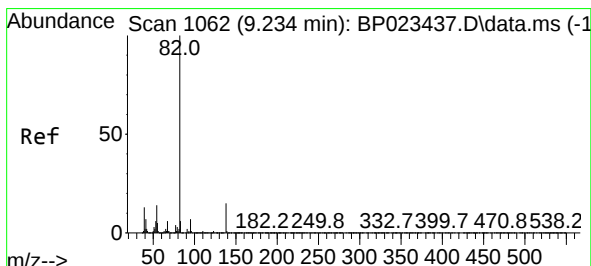
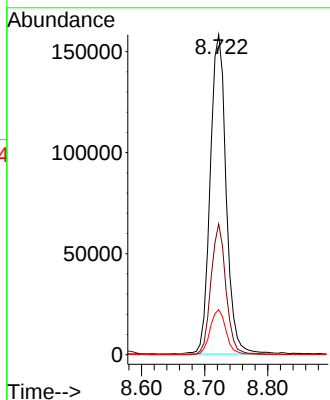
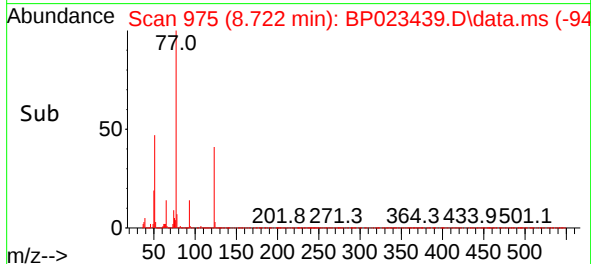
Instrument :
BNA_P
ClientSampleId :
SLCS644



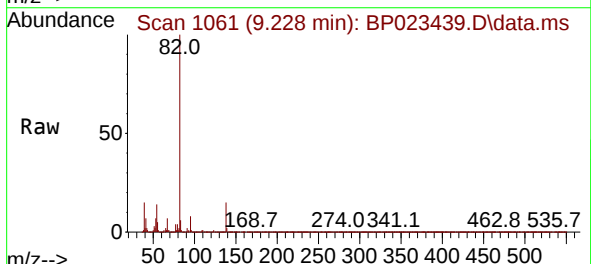
Tgt Ion: 77 Resp: 278080
Ion Ratio Lower Upper
77 100
123 40.9 29.8 44.6
65 14.1 11.0 16.6

Manual Integrations
APPROVED

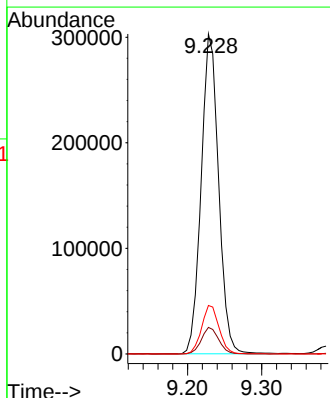
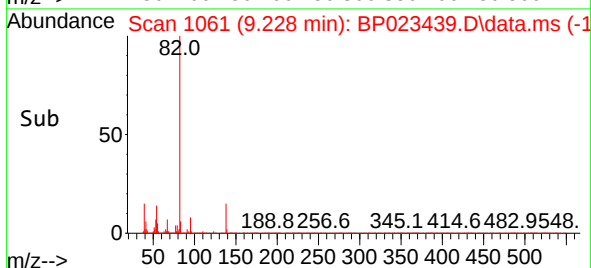
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

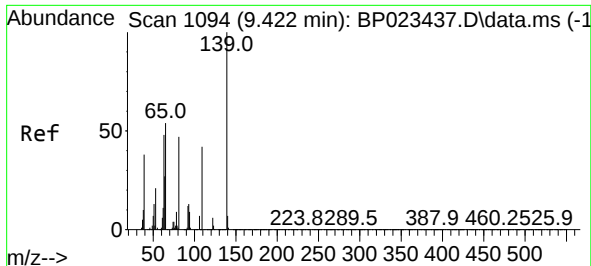


#23
Isophorone
Concen: 28.945 ng/ul
RT: 9.228 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29



Tgt Ion: 82 Resp: 495064
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 15.2 12.0 18.0





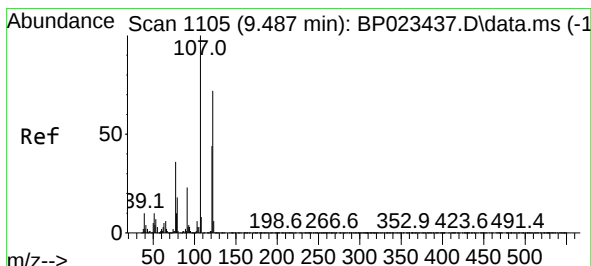
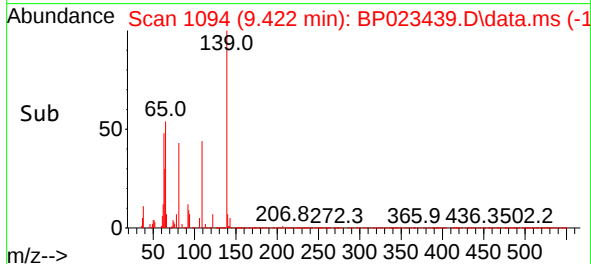
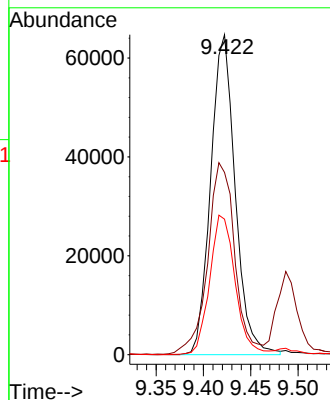
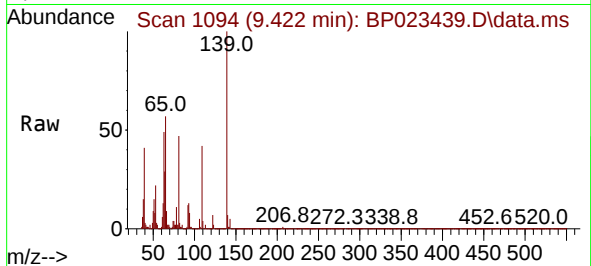
#25
2-Nitrophenol
Concen: 29.814 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:139 Resp: 11648
Ion Ratio Lower Upper
139 100
65 57.0 55.1 82.7
109 42.3 39.1 58.7

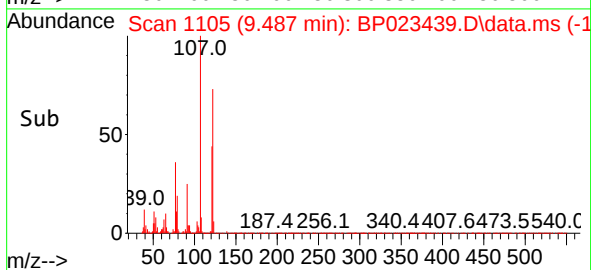
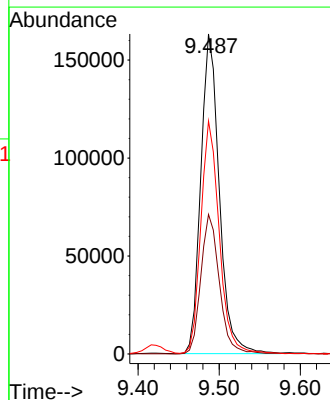
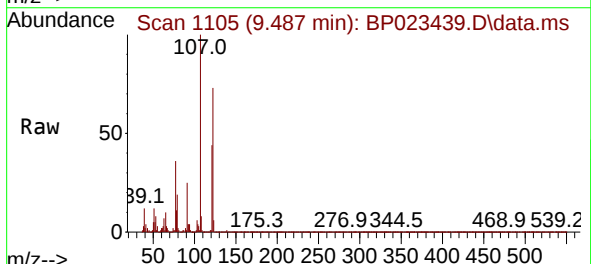
Manual Integrations
APPROVED

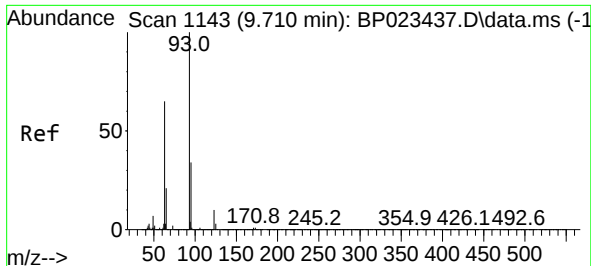
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#26
2,4-Dimethylphenol
Concen: 29.849 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:107 Resp: 258236
Ion Ratio Lower Upper
107 100
121 43.6 36.6 55.0
122 72.8 58.6 87.8





#27

Bis(2-Chloroethoxy)methane

Concen: 28.433 ng/ul

RT: 9.705 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

Tgt Ion: 93 Resp: 27475

Ion Ratio Lower Upper

93 100

95 31.7 25.0 37.4

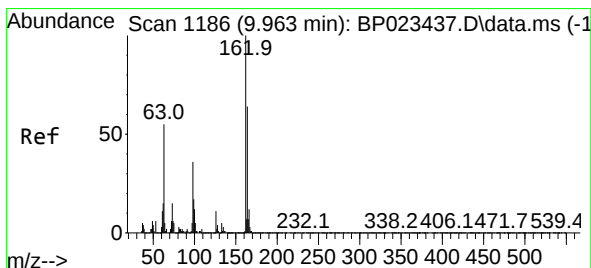
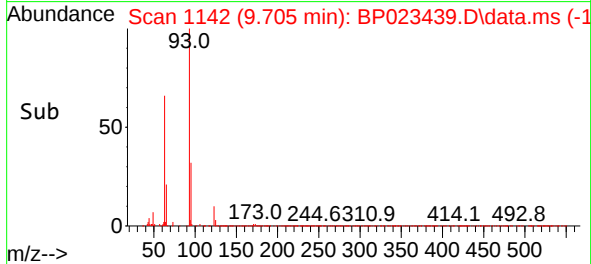
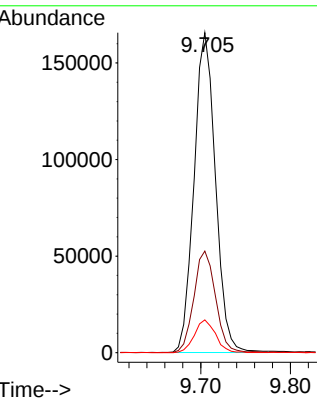
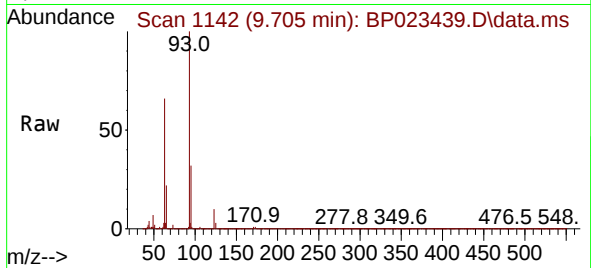
123 10.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#29

2,4-Dichlorophenol

Concen: 30.051 ng/ul

RT: 9.952 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

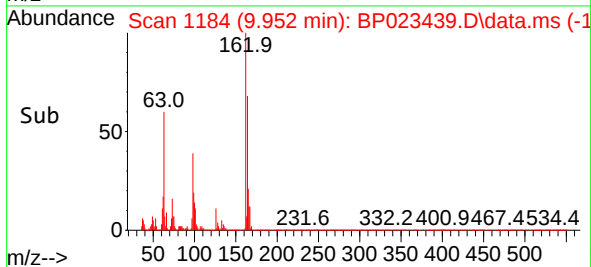
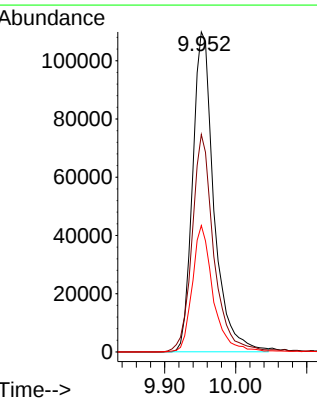
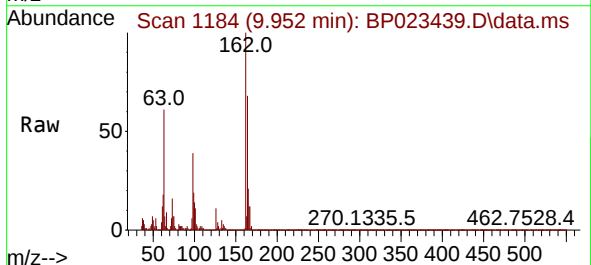
Tgt Ion:162 Resp: 229911

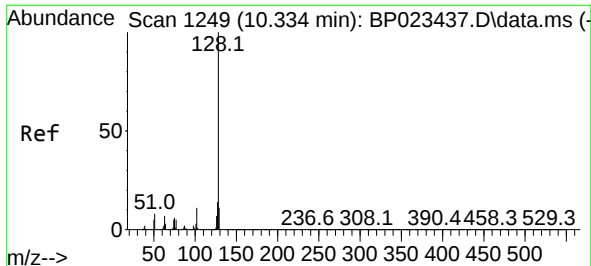
Ion Ratio Lower Upper

162 100

164 68.0 53.0 79.6

98 39.5 30.3 45.5





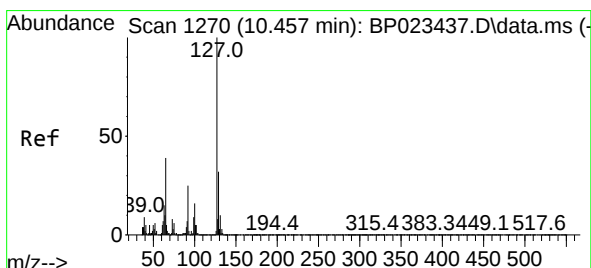
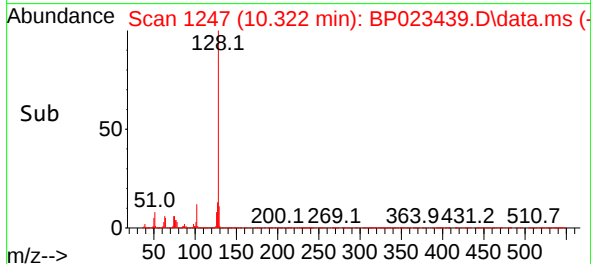
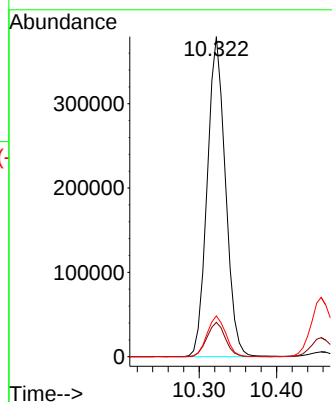
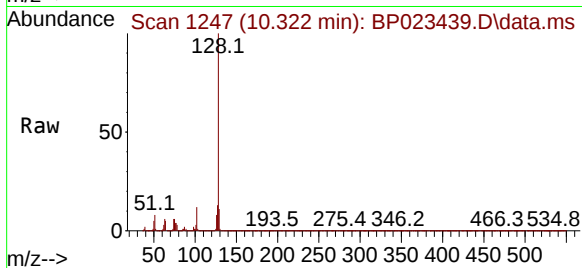
#30
Naphthalene
Concen: 27.823 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:128 Resp: 619019
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.5 15.7

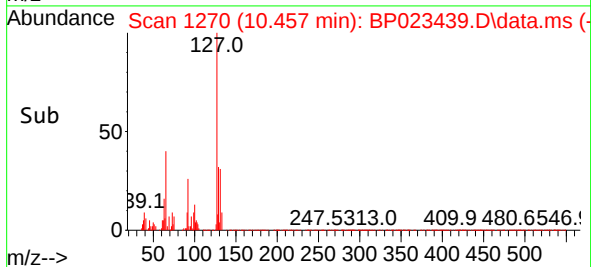
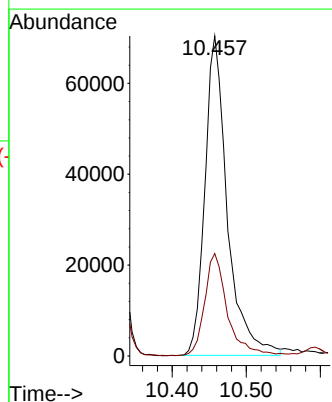
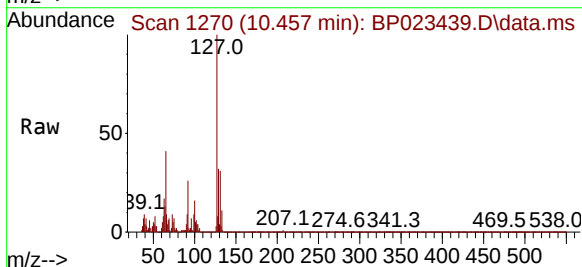
Manual Integrations
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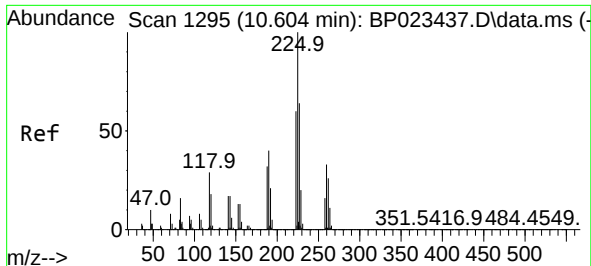
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#32
4-Chloroaniline
Concen: 17.601 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

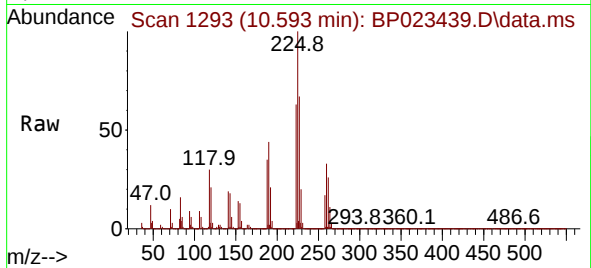
Tgt Ion:127 Resp: 147589
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.524 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

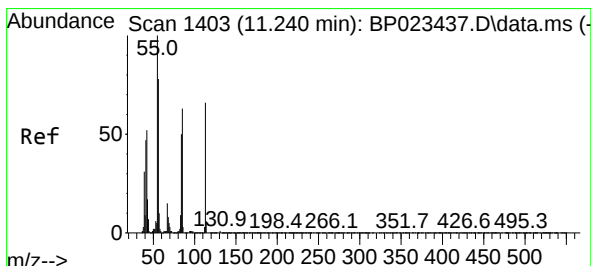
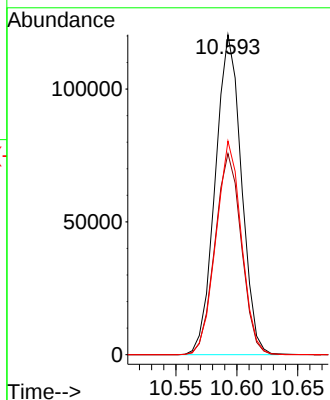
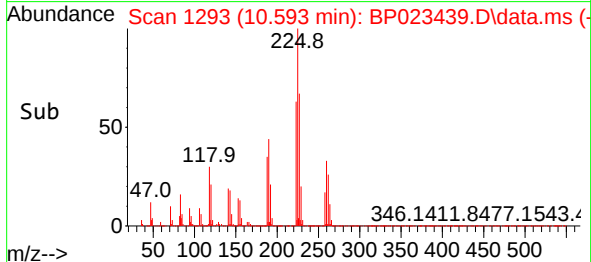
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:225 Resp: 180000
Ion Ratio Lower Upper
225 100
223 62.8 51.4 77.2
227 66.8 53.0 79.4

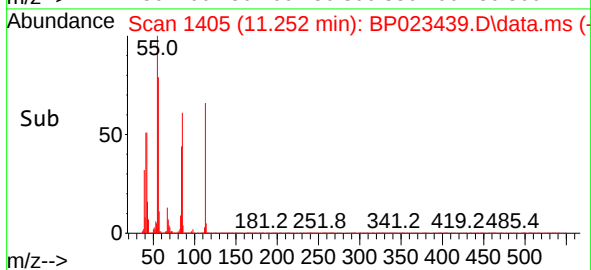
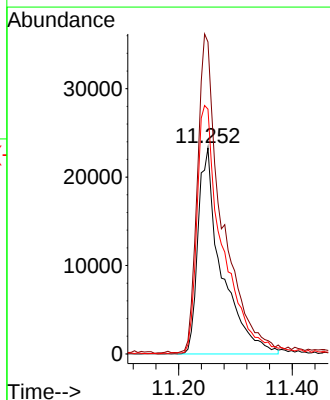
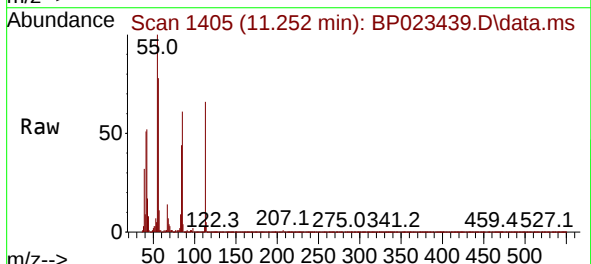
Manual Integrations
APPROVED

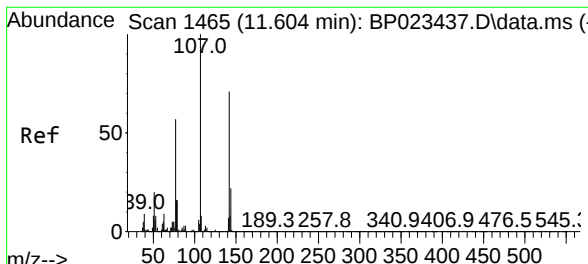
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#34
Caprolactam
Concen: 29.813 ng/ul
RT: 11.252 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:113 Resp: 66553
Ion Ratio Lower Upper
113 100
55 151.6 127.5 191.3
56 118.9 100.7 151.1





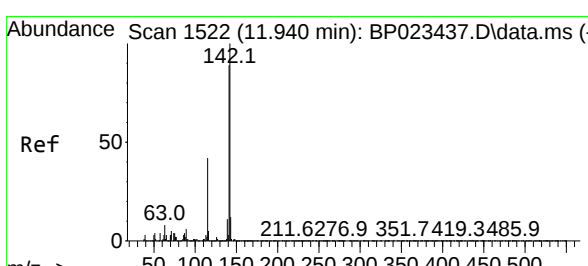
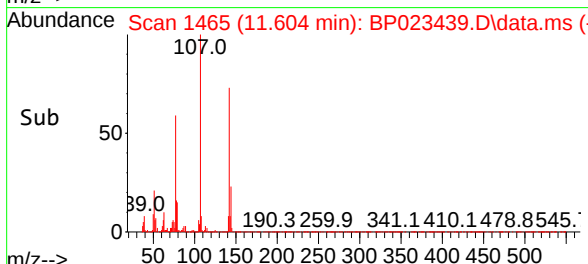
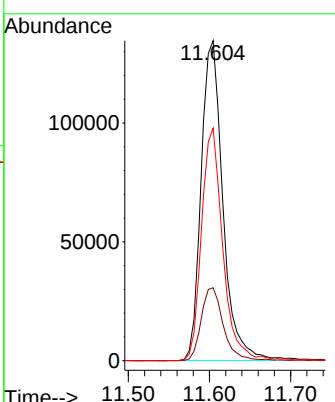
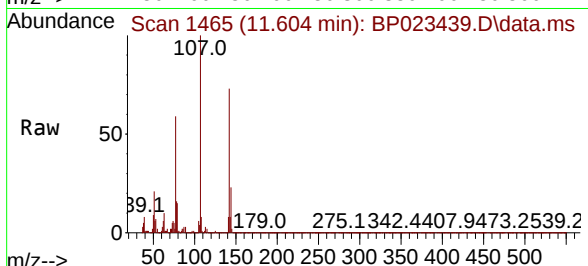
#35
 4-Chloro-3-methylphenol
 Concen: 30.070 ng/ul
 RT: 11.604 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29

Instrument : BNA_P
 ClientSampleId : SLCS644

Tgt Ion:	107	Resp:	249798
Ion Ratio	Lower	Upper	
107	100		
144	22.8	17.9	26.9
142	72.7	53.0	79.4

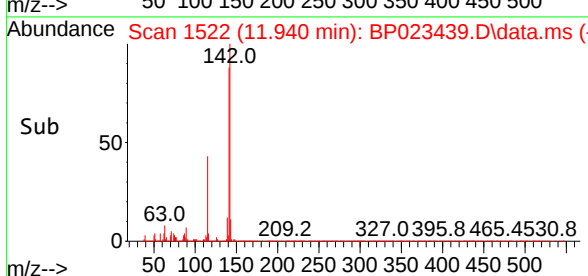
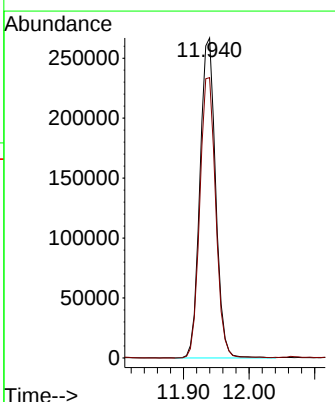
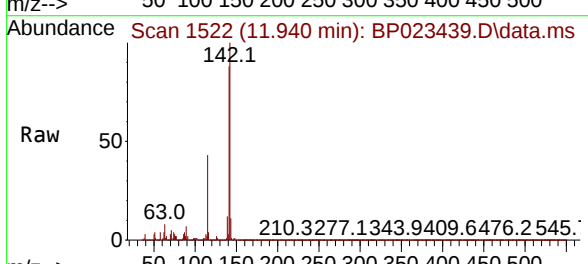
Manual Integrations
 APPROVED

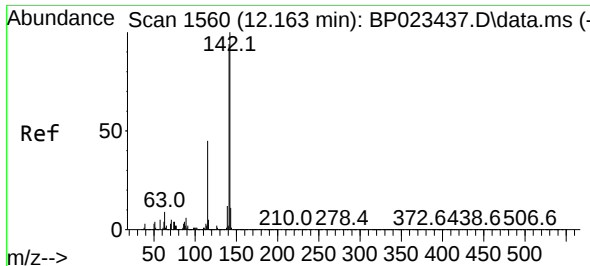
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024



#36
 2-Methylnaphthalene
 Concen: 26.883 ng/ul
 RT: 11.940 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29

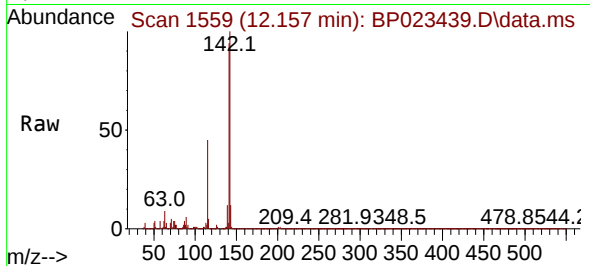
Tgt Ion:	142	Resp:	443533
Ion Ratio	Lower	Upper	
142	100		
141	87.6	69.0	103.6





#37
1-Methylnaphthalene
Concen: 26.437 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

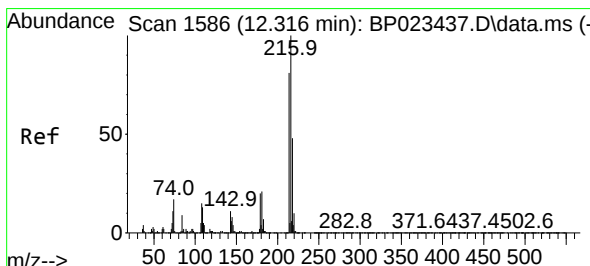
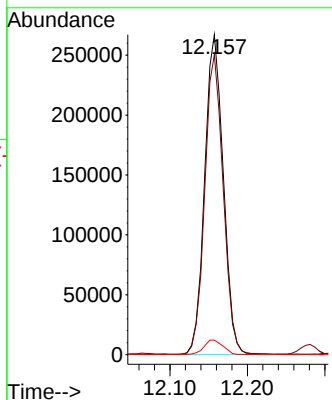
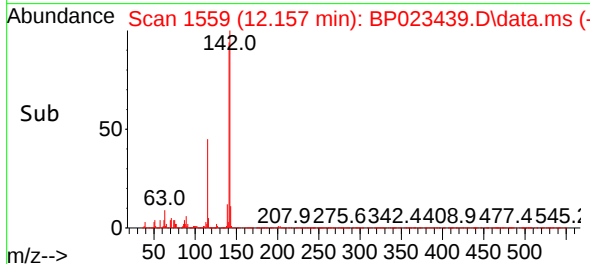
Instrument :
BNA_P
ClientSampleId :
SLCS644



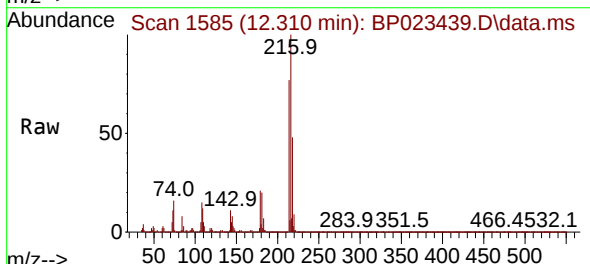
Tgt Ion:142 Resp: 444468
Ion Ratio Lower Upper
142 100
141 93.8 71.1 106.7
116 4.5 4.0 6.0

Manual Integrations
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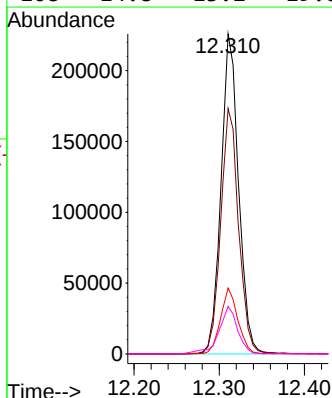
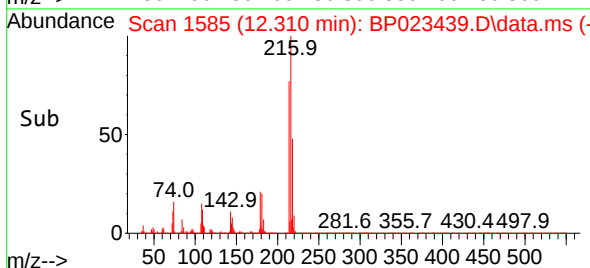
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

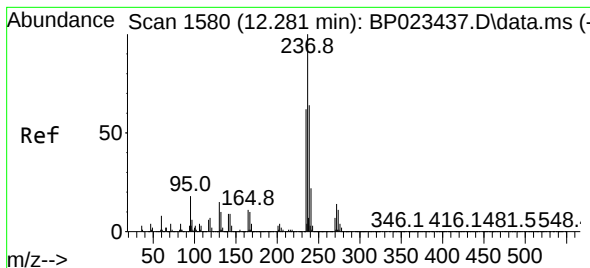


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.034 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29



Tgt Ion:216 Resp: 323377
Ion Ratio Lower Upper
216 100
214 76.7 64.4 96.6
179 20.6 16.4 24.6
108 14.8 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 22.723 ng/ul

RT: 12.281 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

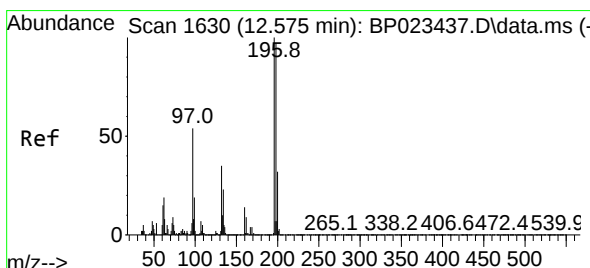
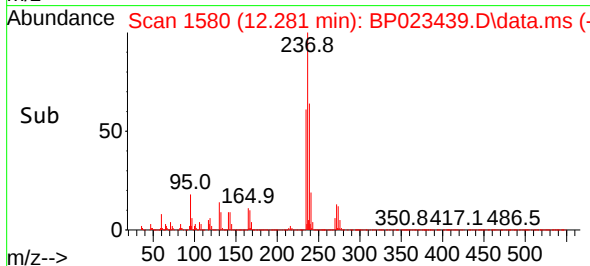
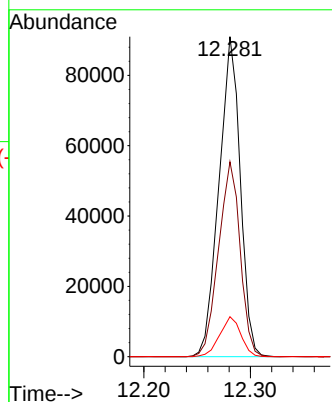
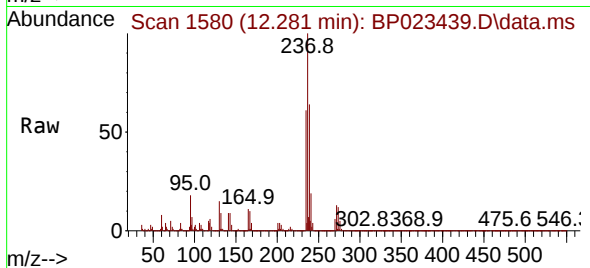
Tgt Ion:	237	Resp:	12594
Ion Ratio	Lower	Upper	
237	100		
235	60.9	50.5	75.7
272	12.5	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#41

2,4,6-Trichlorophenol

Concen: 31.546 ng/ul

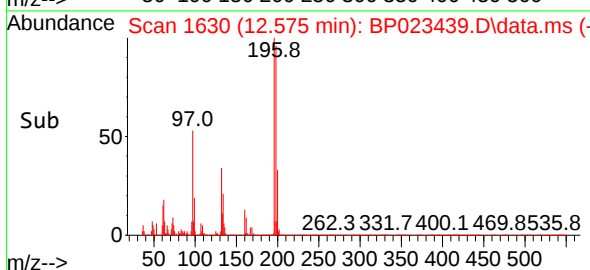
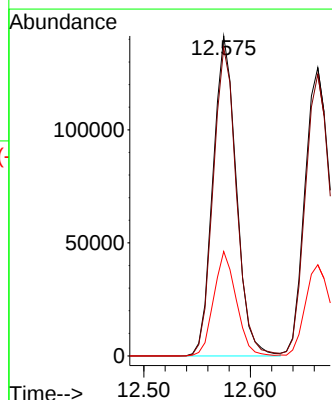
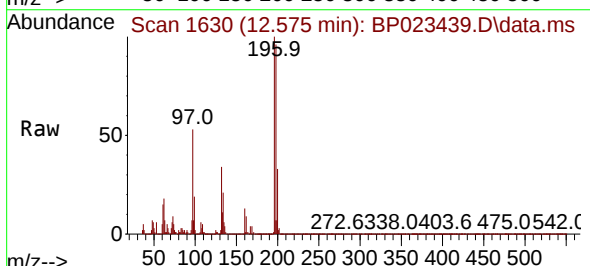
RT: 12.575 min Scan# 1630

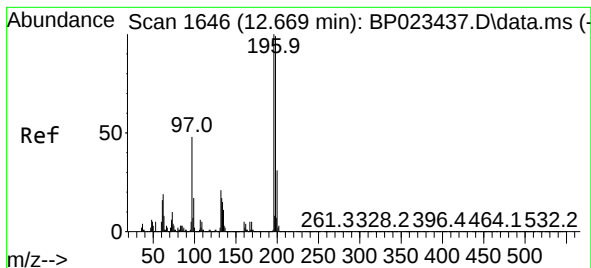
Delta R.T. -0.006 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Tgt Ion:	196	Resp:	215349
Ion Ratio	Lower	Upper	
196	100		
198	96.3	77.5	116.3
200	32.7	25.0	37.4





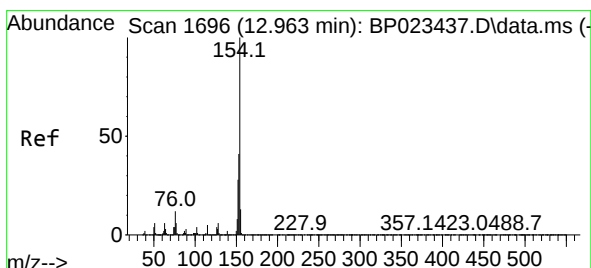
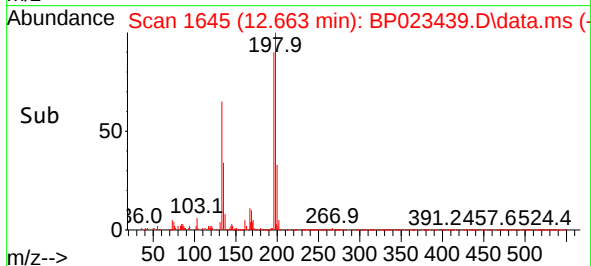
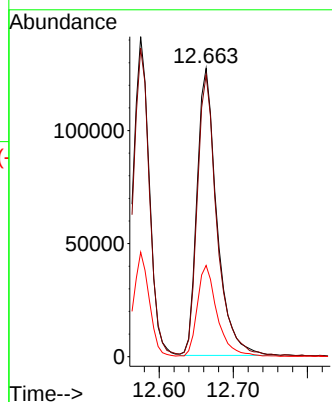
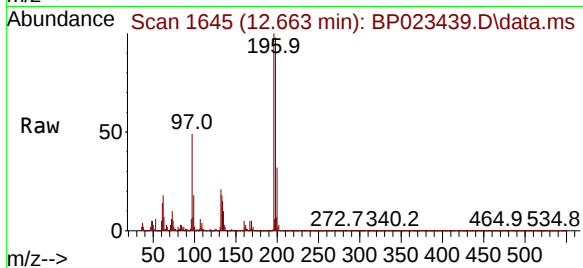
#42
2,4,5-Trichlorophenol
Concen: 32.492 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:196 Resp: 23698
Ion Ratio Lower Upper
196 100
198 97.7 76.3 114.5
200 31.6 24.6 36.8

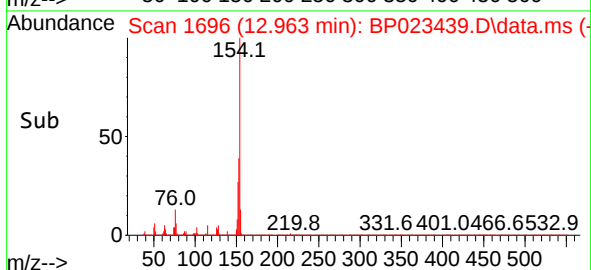
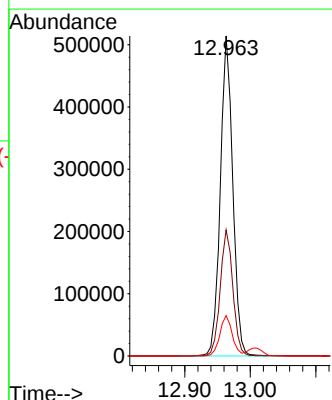
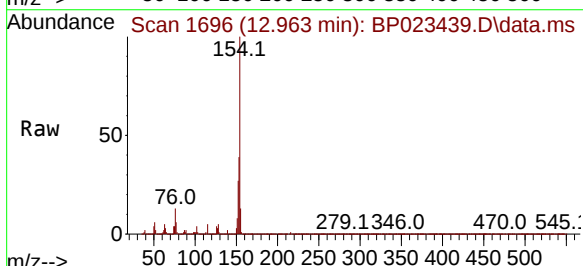
Manual Integrations
APPROVED

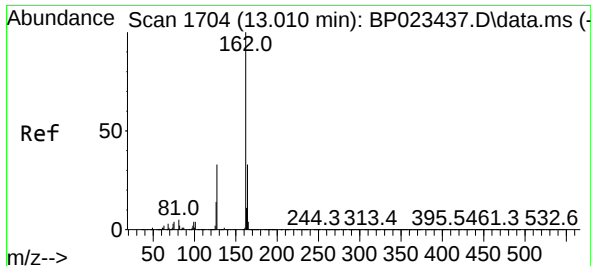
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#43
1,1'-Biphenyl
Concen: 30.096 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

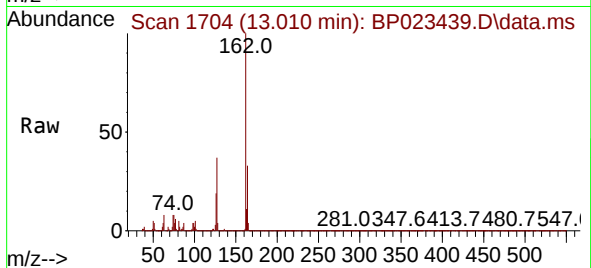
Tgt Ion:154 Resp: 674066
Ion Ratio Lower Upper
154 100
153 39.4 32.8 49.2
76 12.6 10.0 15.0





#44
2-Chloronaphthalene
Concen: 30.078 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

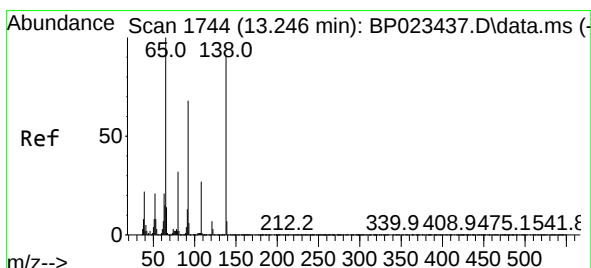
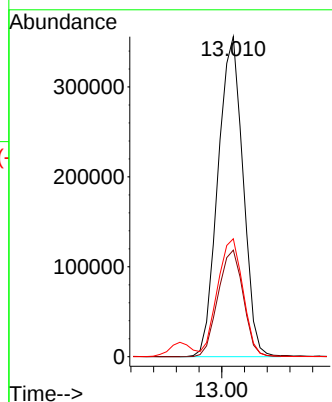
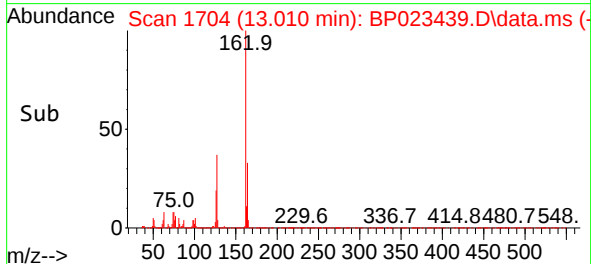
Instrument :
BNA_P
ClientSampleId :
SLCS644



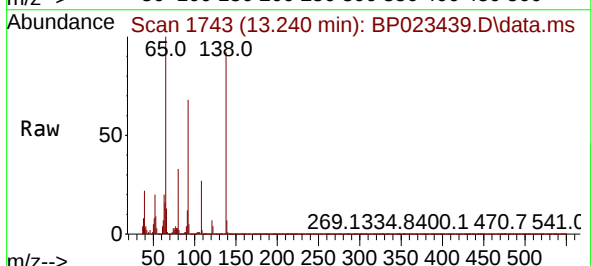
Tgt Ion:162 Resp: 544914
Ion Ratio Lower Upper
162 100
164 33.3 25.8 38.6
127 36.9 31.2 46.8

Manual Integrations
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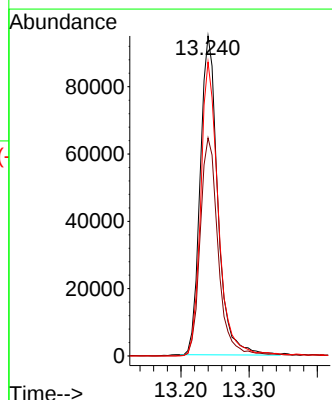
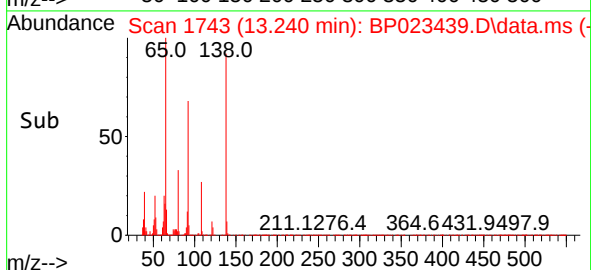
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

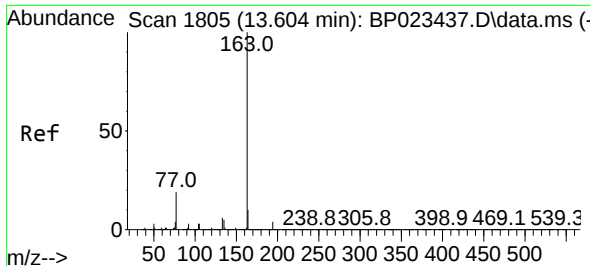


#45
2-Nitroaniline
Concen: 32.470 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29



Tgt Ion: 65 Resp: 170431
Ion Ratio Lower Upper
65 100
92 68.2 50.5 75.7
138 91.9 68.0 102.0





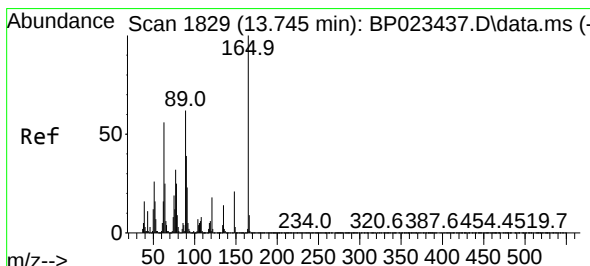
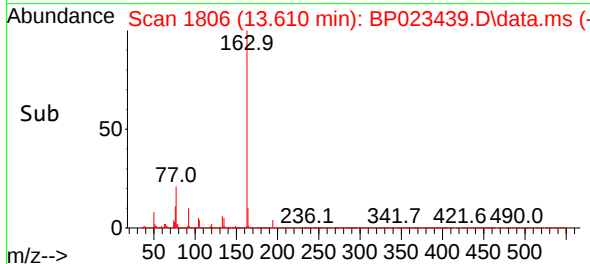
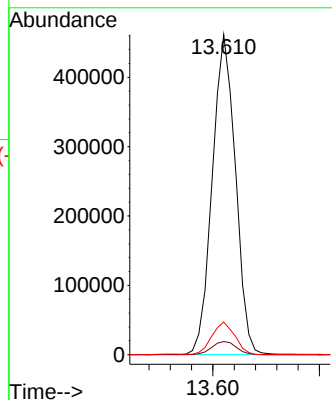
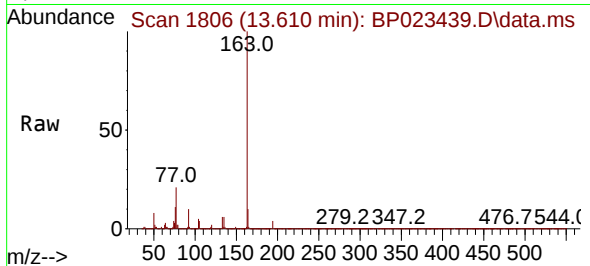
#47
Dimethylphthalate
Concen: 28.756 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:163 Resp: 695090
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.6 13.0

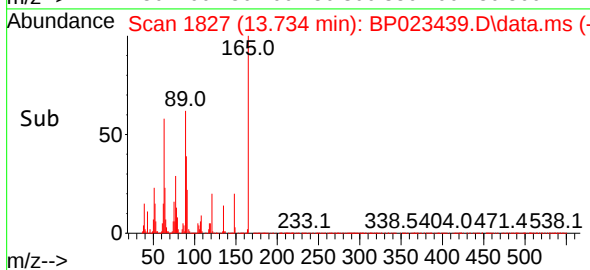
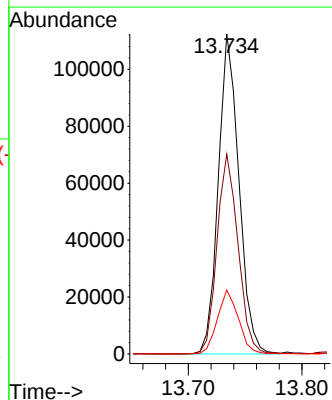
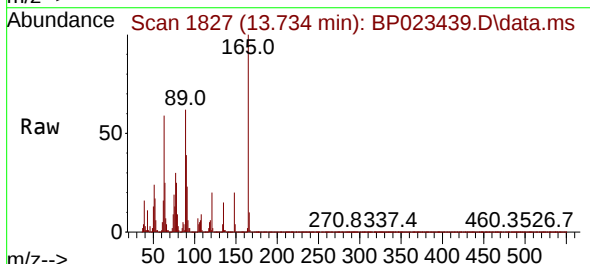
Manual Integrations
APPROVED

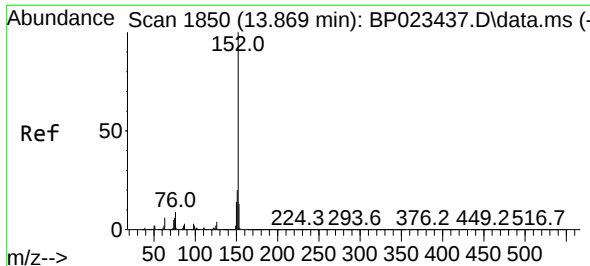
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#48
2,6-Dinitrotoluene
Concen: 30.648 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:165 Resp: 141954
Ion Ratio Lower Upper
165 100
89 62.5 55.4 83.0
121 20.0 18.2 27.2





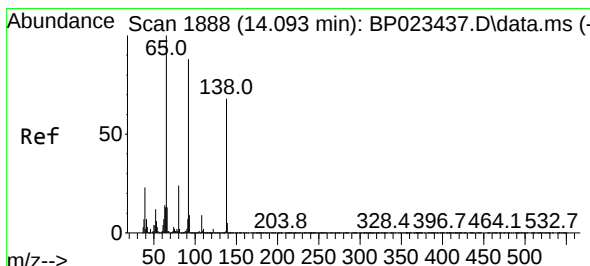
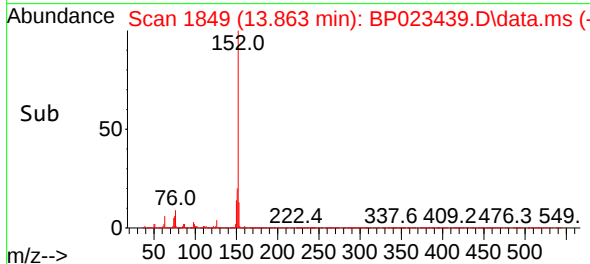
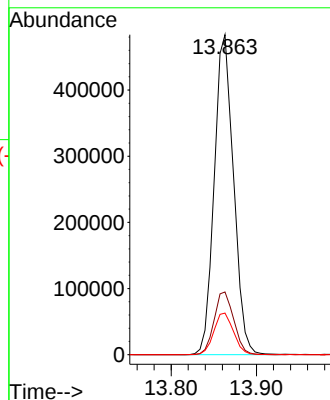
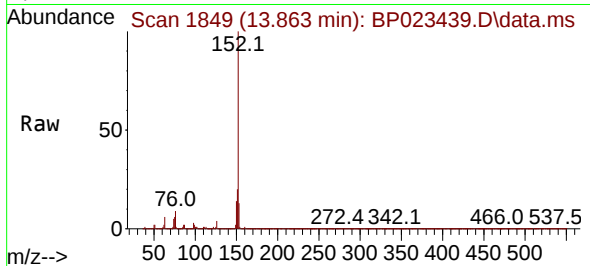
#50
Acenaphthylene
Concen: 28.879 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:152 Resp: 761225
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

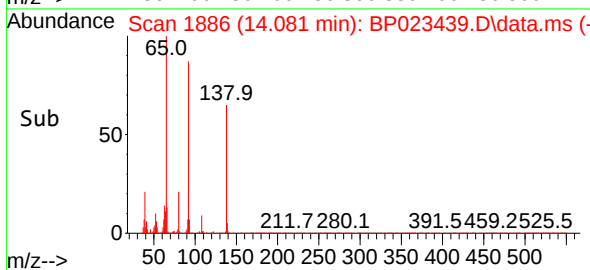
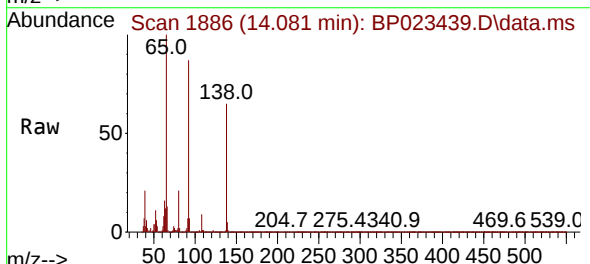
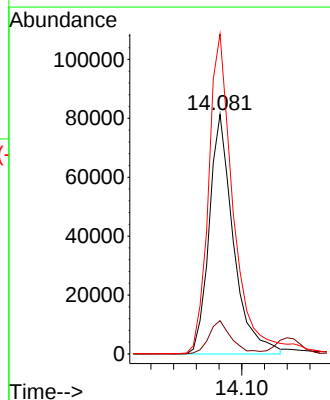
Manual Integrations
APPROVED

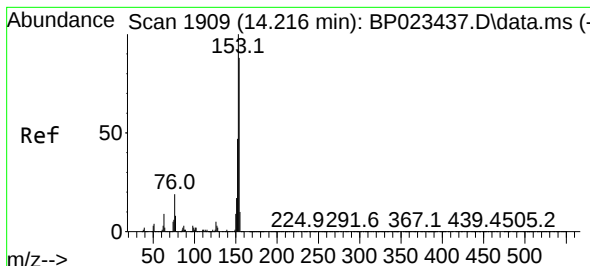
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#51
3-Nitroaniline
Concen: 30.917 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:138 Resp: 120018
Ion Ratio Lower Upper
138 100
108 13.9 9.8 14.8
92 133.6 105.8 158.8





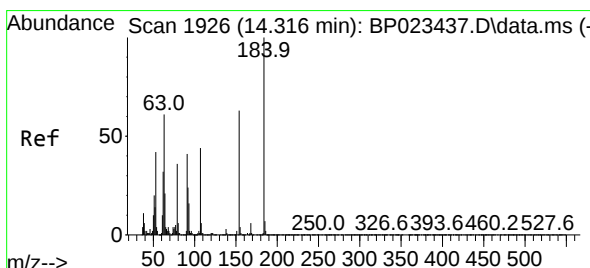
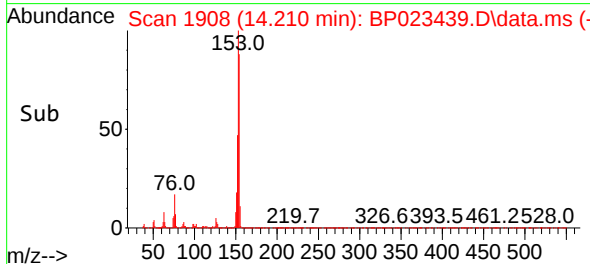
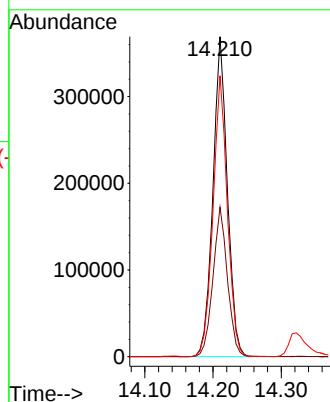
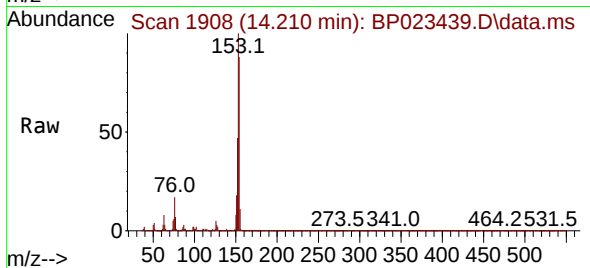
#52
Acenaphthene
Concen: 28.194 ng/ul
RT: 14.210 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:153 Resp: 543190
Ion Ratio Lower Upper
153 100
152 46.7 39.0 58.6
154 87.8 71.0 106.4

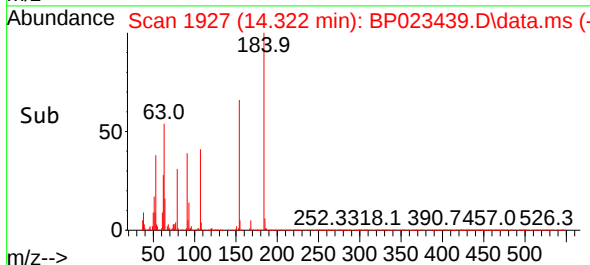
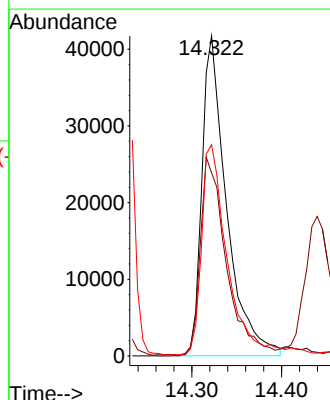
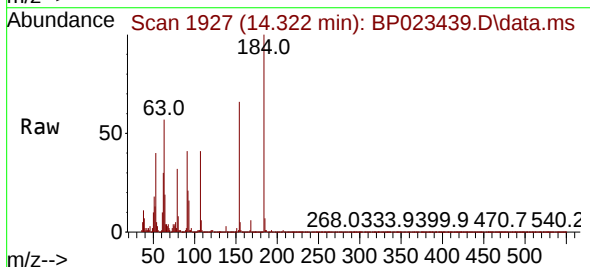
Manual Integrations
APPROVED

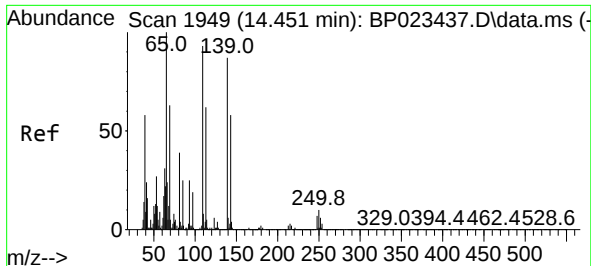
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#53
2,4-Dinitrophenol
Concen: 26.599 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

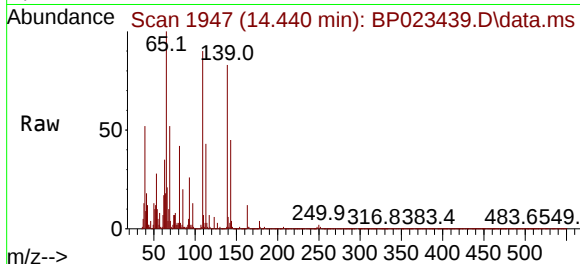
Tgt Ion:184 Resp: 79446
Ion Ratio Lower Upper
184 100
63 57.3 50.4 75.6
154 66.0 57.9 86.9





#55
4-Nitrophenol
Concen: 30.673 ng/ul
RT: 14.440 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

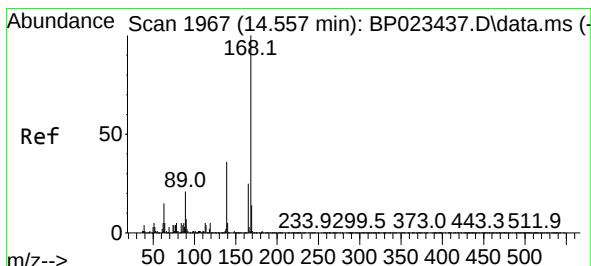
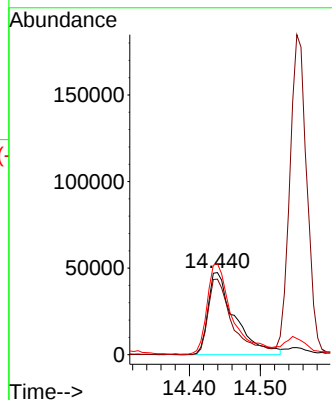
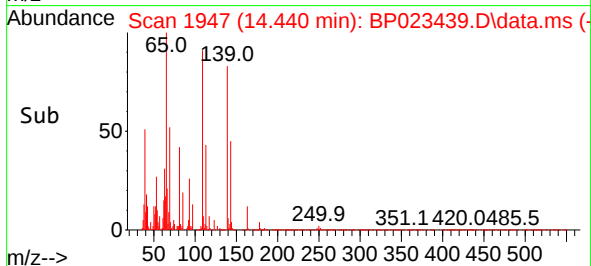
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:109 Resp: 12426
Ion Ratio Lower Upper
109 100
139 92.0 66.7 100.1
65 111.0 86.1 129.1

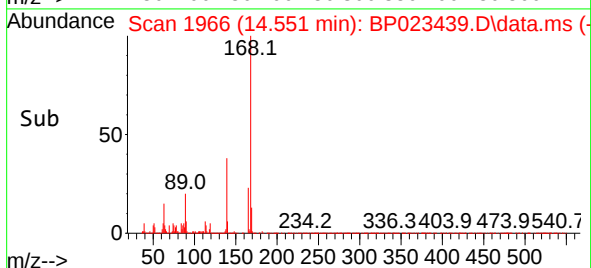
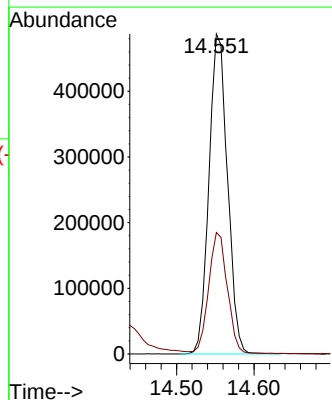
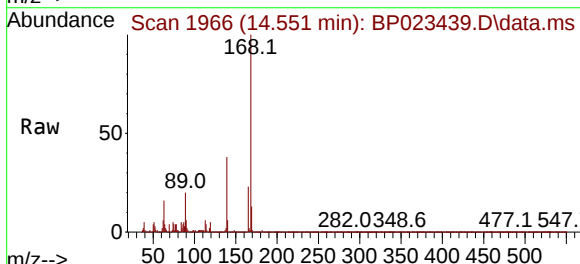
Manual Integrations
APPROVED

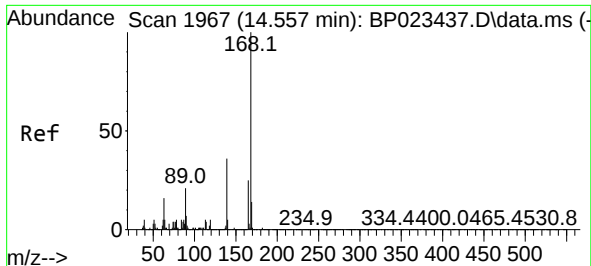
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#56
Dibenzofuran
Concen: 27.622 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:168 Resp: 808185
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4





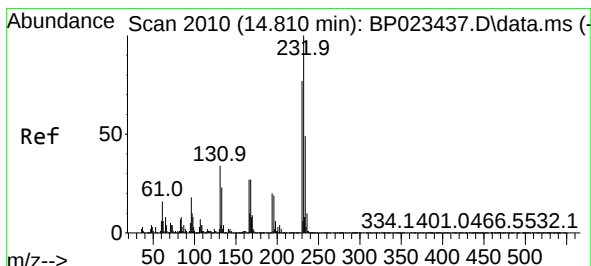
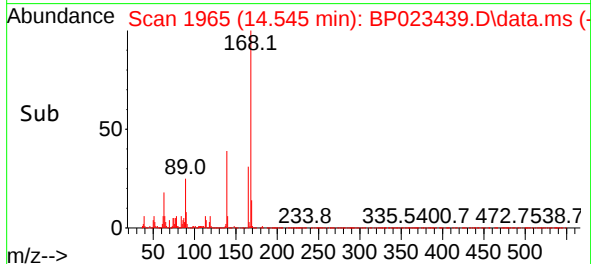
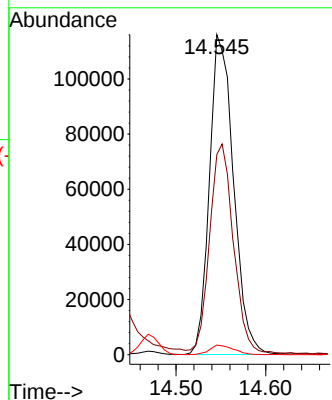
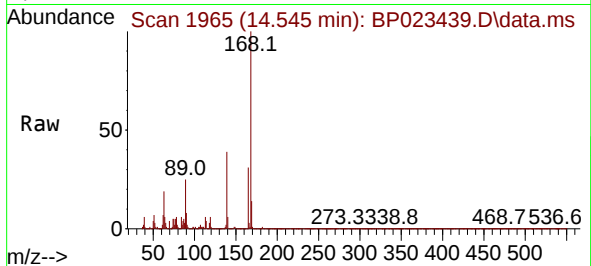
#57
2,4-Dinitrotoluene
Concen: 28.931 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:165 Resp: 21592
Ion Ratio Lower Upper
165 100
63 62.5 52.2 78.2
182 3.0 2.3 3.5

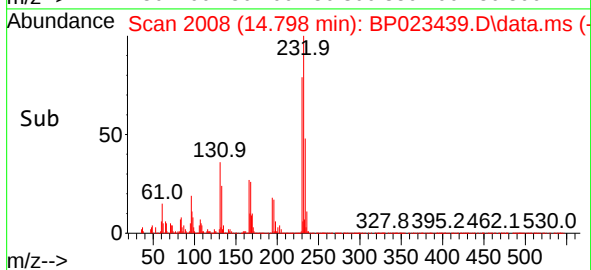
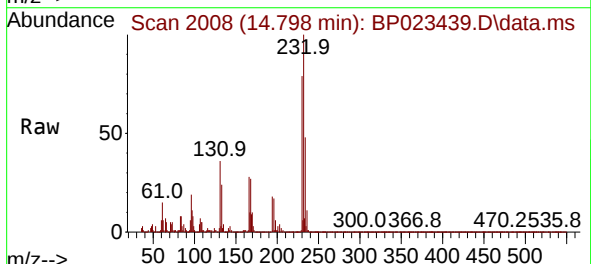
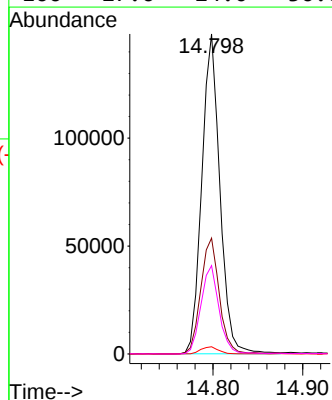
Manual Integrations
APPROVED

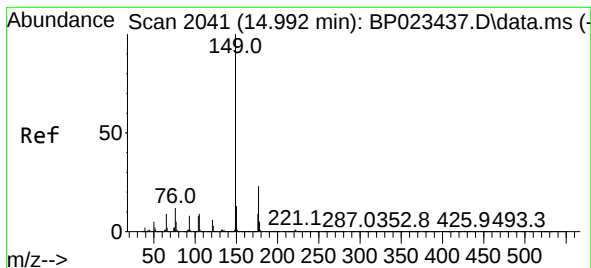
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.588 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:232 Resp: 207000
Ion Ratio Lower Upper
232 100
131 36.2 32.2 48.2
130 2.3 2.1 3.1
166 27.6 24.0 36.0





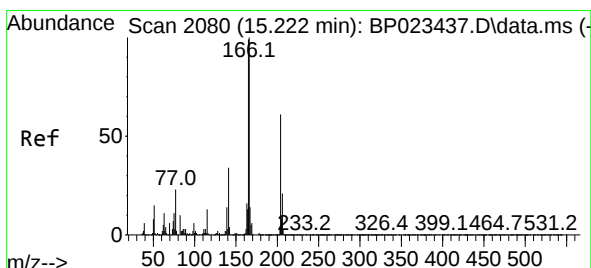
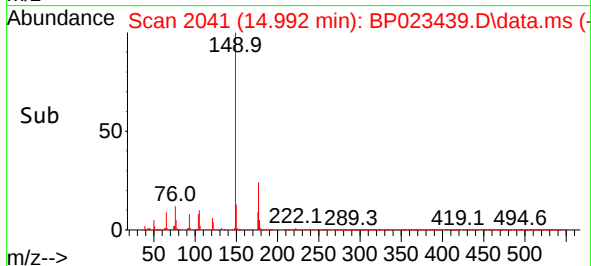
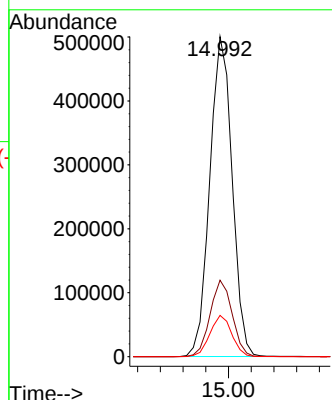
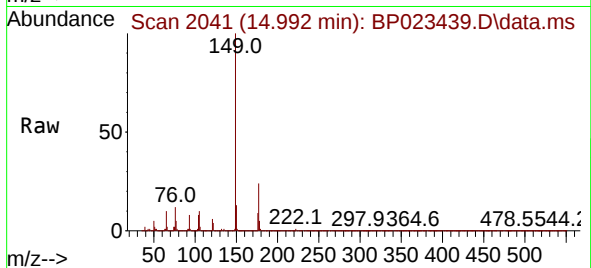
#59
Diethylphthalate
Concen: 28.398 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:149 Resp: 68461
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.9 9.8 14.8

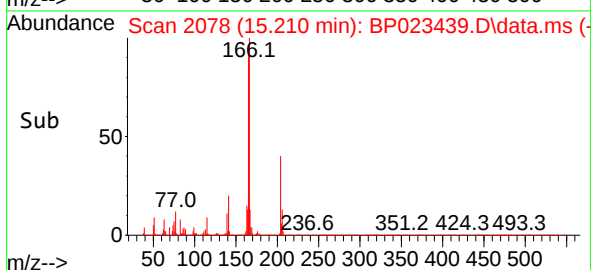
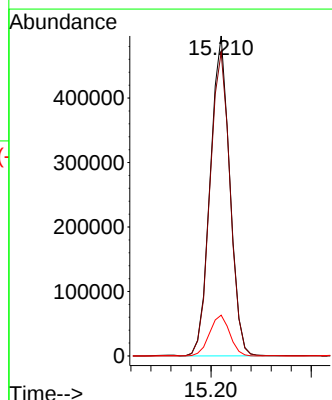
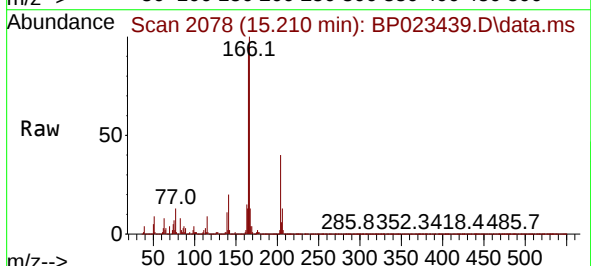
Manual Integrations
APPROVED

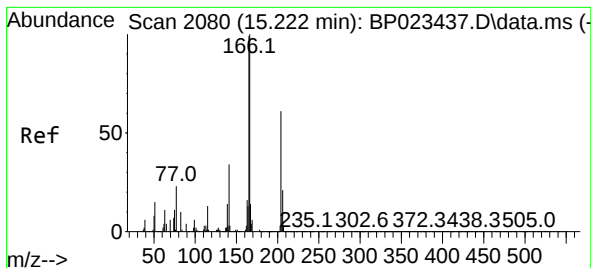
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#61
Fluorene
Concen: 28.169 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

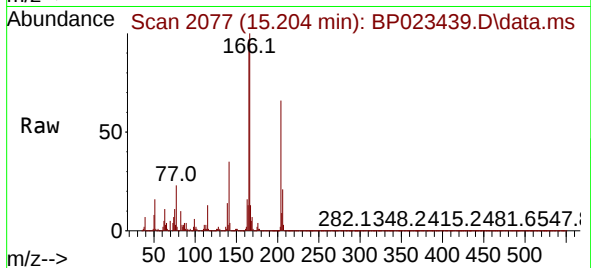
Tgt Ion:166 Resp: 671104
Ion Ratio Lower Upper
166 100
165 94.9 78.5 117.7
167 12.8 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 27.835 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

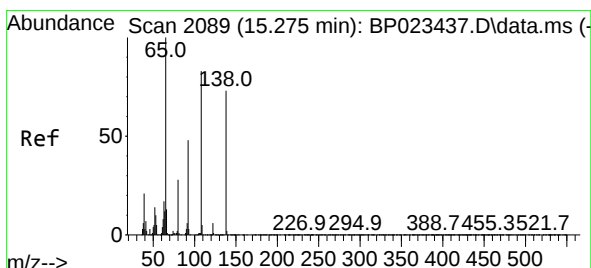
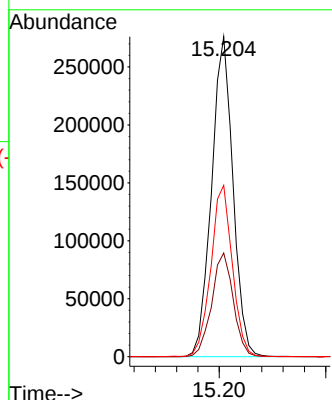
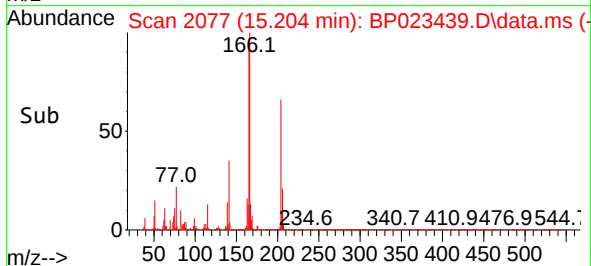
Instrument : BNA_P
ClientSampleId : SLCS644



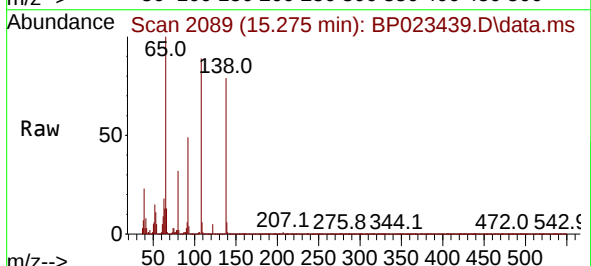
Tgt Ion:204 Resp: 38462
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 53.5 42.4 63.6

Manual Integrations
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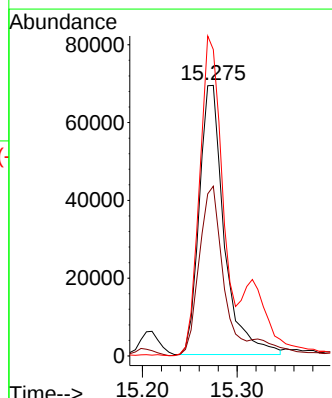
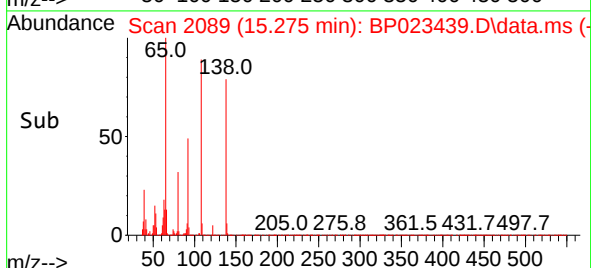
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

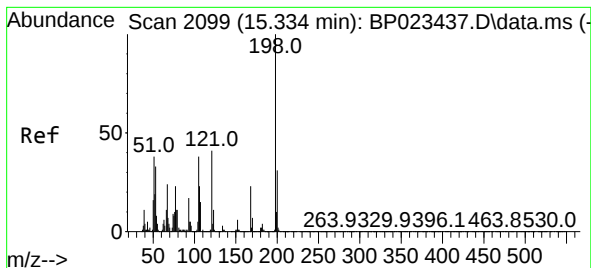


#63
4-Nitroaniline
Concen: 37.037 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29



Tgt Ion:138 Resp: 126456
Ion Ratio Lower Upper
138 100
92 62.7 53.0 79.4
108 113.2 96.2 144.2





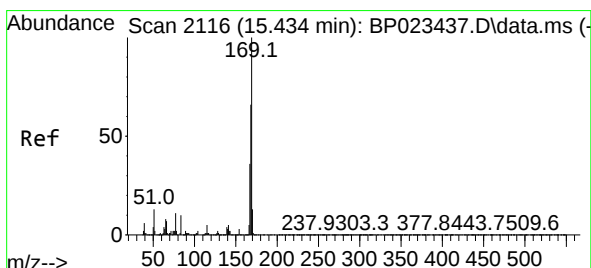
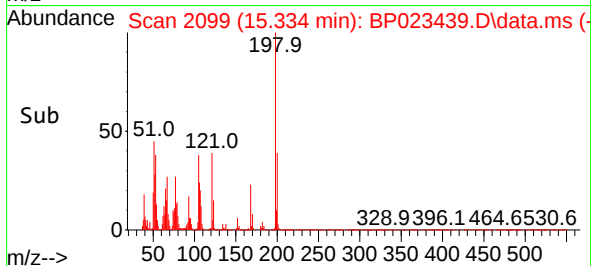
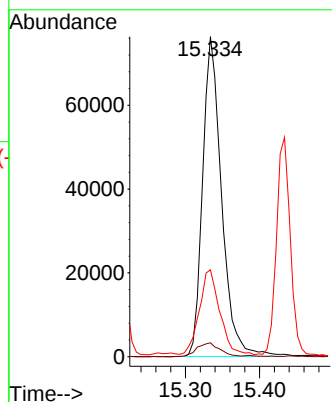
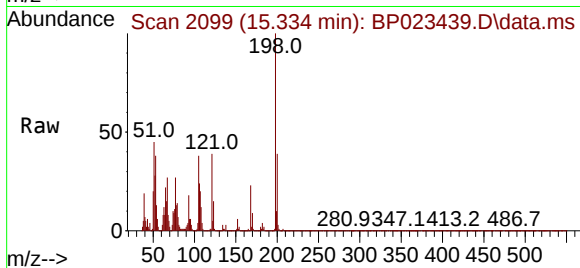
#66
4,6-Dinitro-2-methylphenol
Concen: 28.806 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:198 Resp: 135818
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 27.2 19.1 28.7

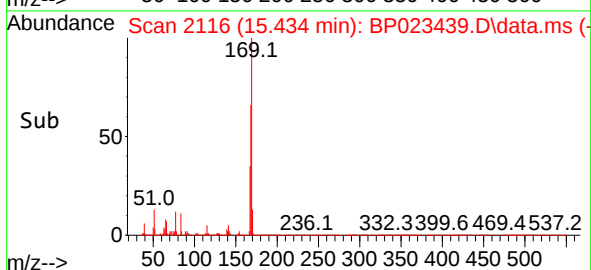
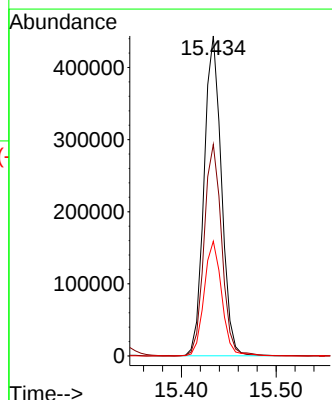
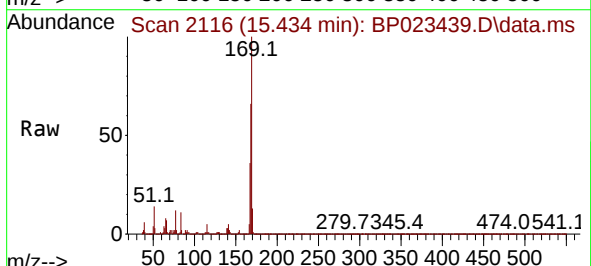
Manual Integrations
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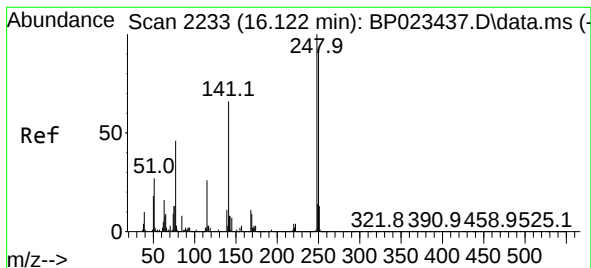
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#67
N-Nitrosodiphenylamine
Concen: 30.050 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

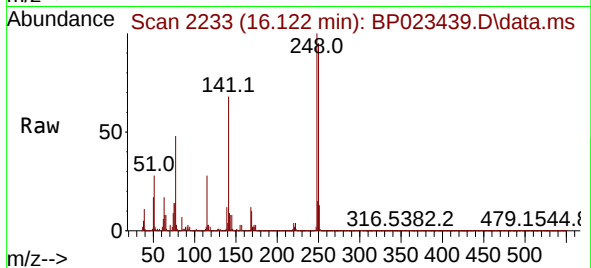
Tgt Ion:169 Resp: 564335
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 35.8 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 29.543 ng/ul
RT: 16.122 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

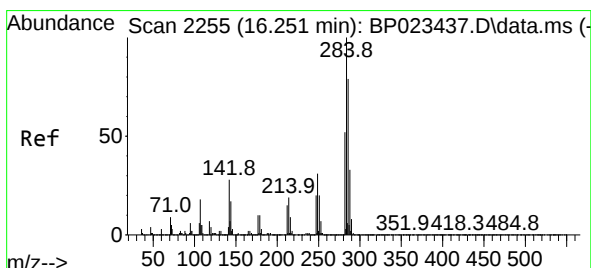
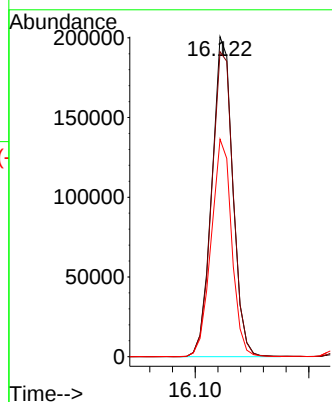
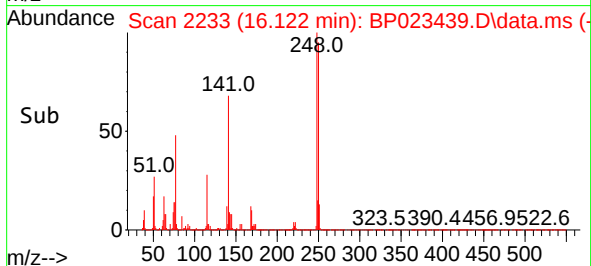
Instrument :
BNA_P
ClientSampleId :
SLCS644



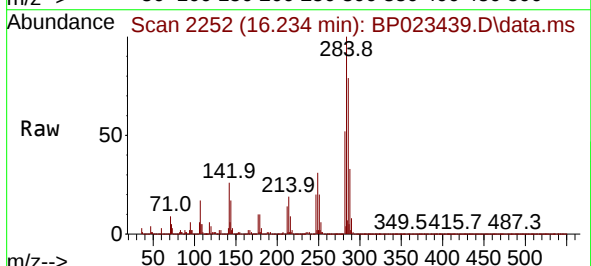
Tgt Ion:248 Resp: 25647
Ion Ratio Lower Upper
248 100
250 95.3 78.5 117.7
141 68.0 52.5 78.7

Manual Integrations
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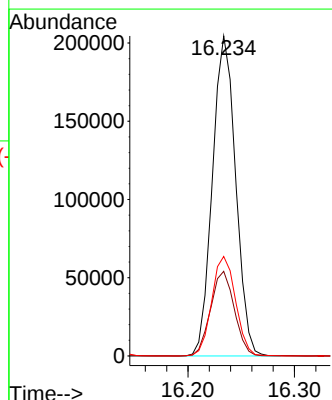
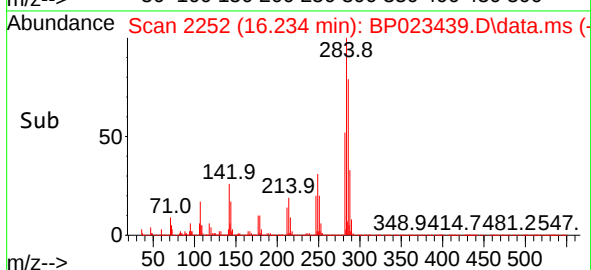
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

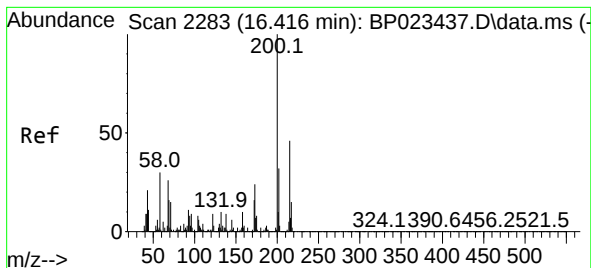


#69
Hexachlorobenzene
Concen: 29.107 ng/ul
RT: 16.234 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29



Tgt Ion:284 Resp: 309574
Ion Ratio Lower Upper
284 100
142 26.4 23.3 34.9
249 31.1 27.2 40.8





#70

Atrazine

Concen: 30.179 ng/ul

RT: 16.422 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

Tgt Ion:200 Resp: 246610

Ion Ratio Lower Upper

200 100

173 24.3 18.9 28.3

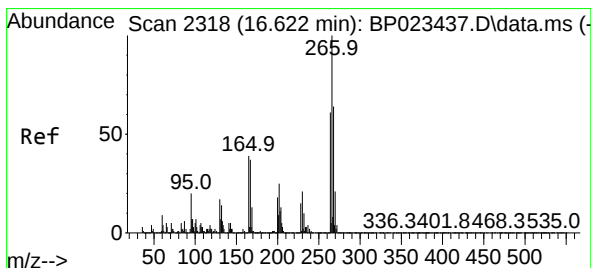
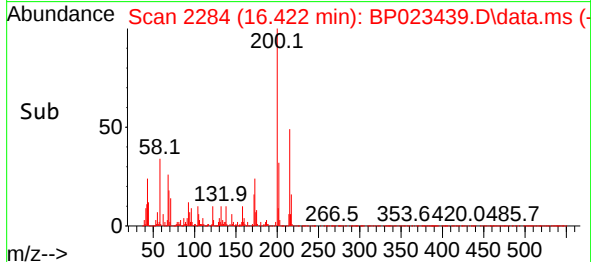
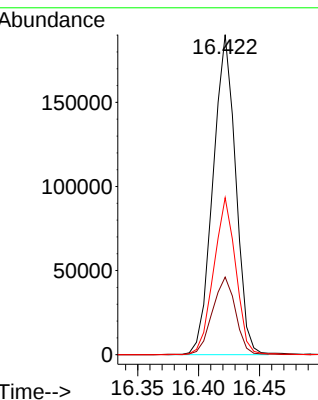
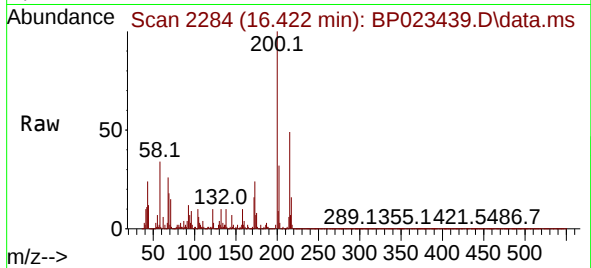
215 49.0 38.0 57.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#71

Pentachlorophenol

Concen: 29.470 ng/ul

RT: 16.604 min Scan# 2315

Delta R.T. -0.012 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

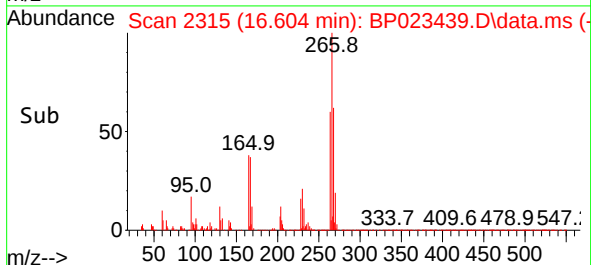
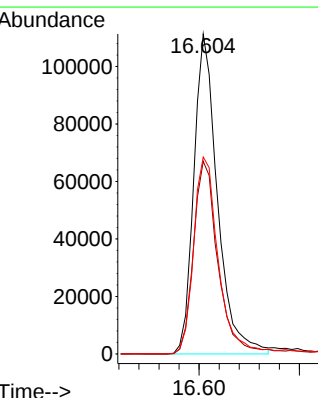
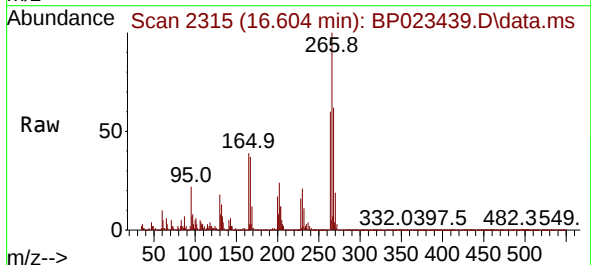
Tgt Ion:266 Resp: 182948

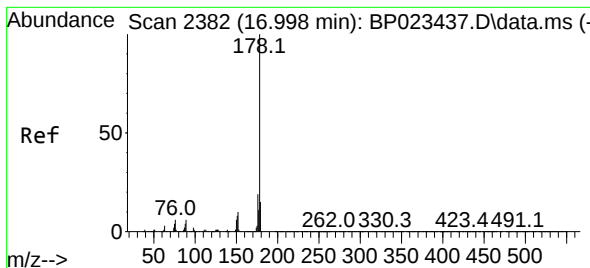
Ion Ratio Lower Upper

266 100

264 60.2 47.9 71.9

268 61.6 48.2 72.4





#72

Phenanthrene

Concen: 29.163 ng/ul

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

Tgt Ion:178 Resp: 1108750

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

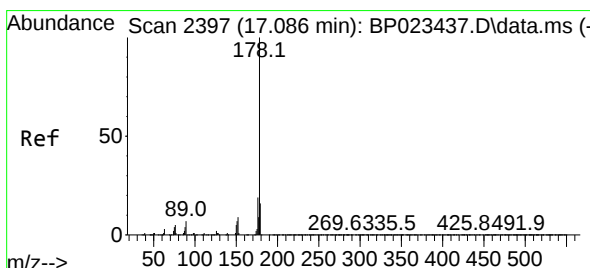
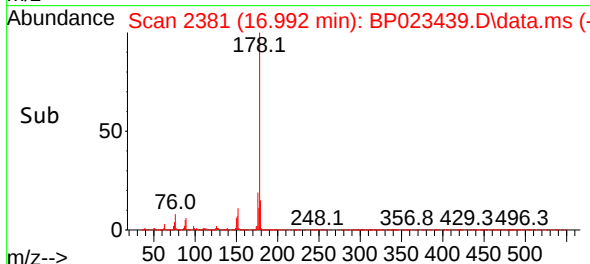
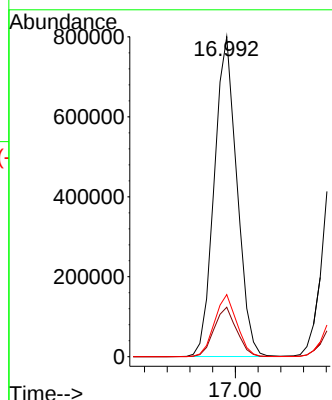
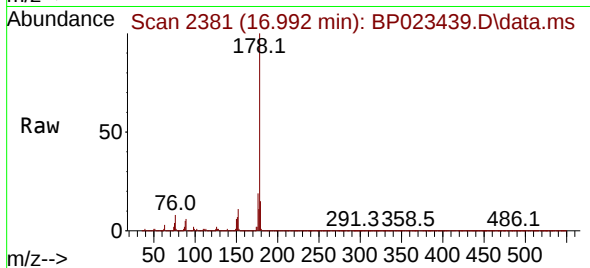
176 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#74

Anthracene

Concen: 30.133 ng/ul

RT: 17.092 min Scan# 2398

Delta R.T. 0.006 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

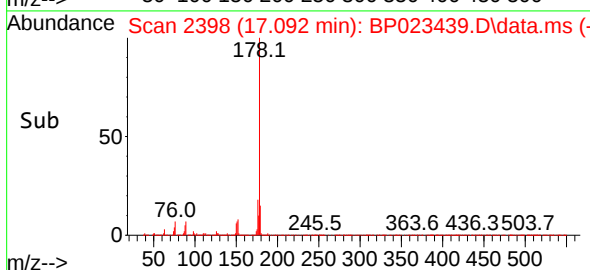
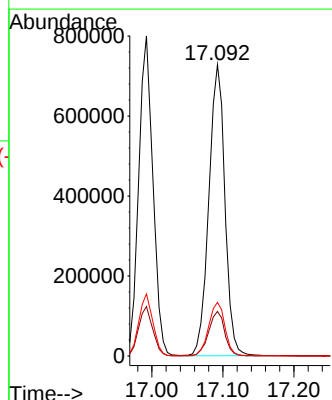
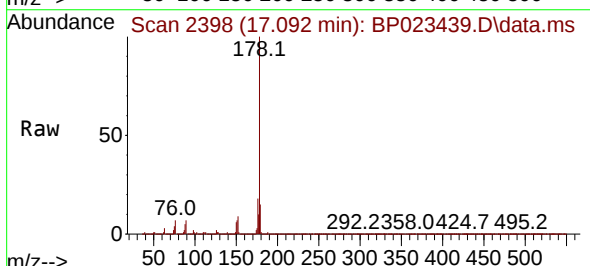
Tgt Ion:178 Resp: 1145506

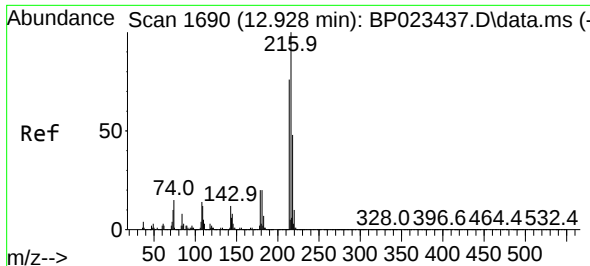
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.4 14.7 22.1





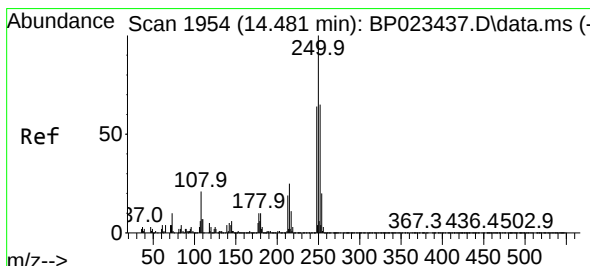
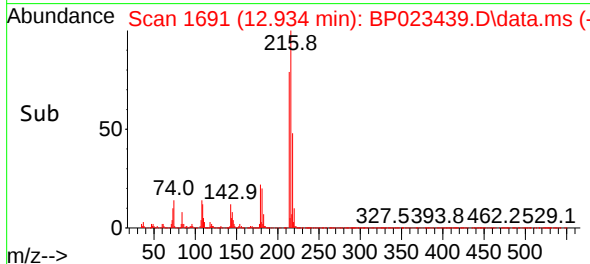
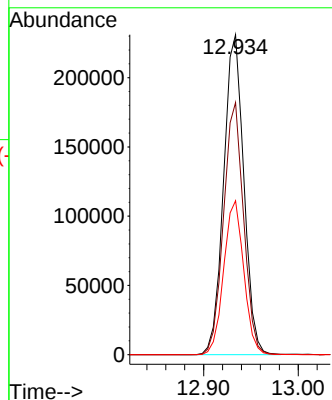
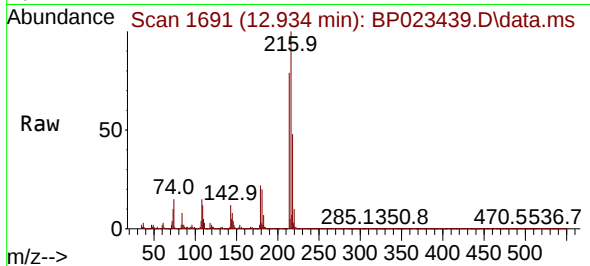
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.312 ng/uL
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:216 Resp: 342520
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
218 48.1 39.2 58.8

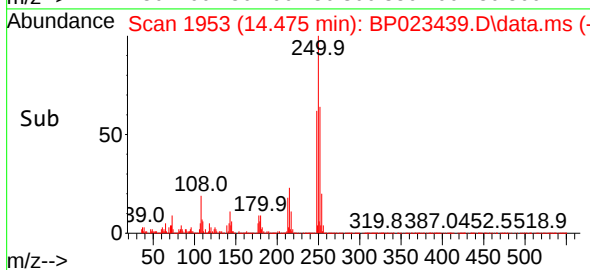
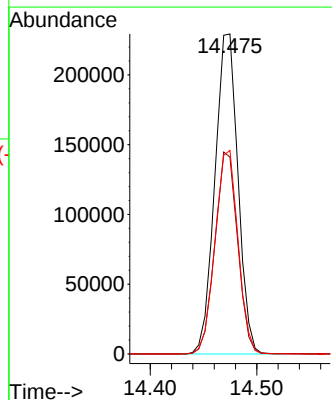
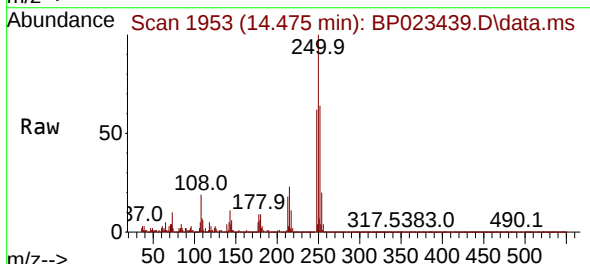
Manual Integrations
APPROVED

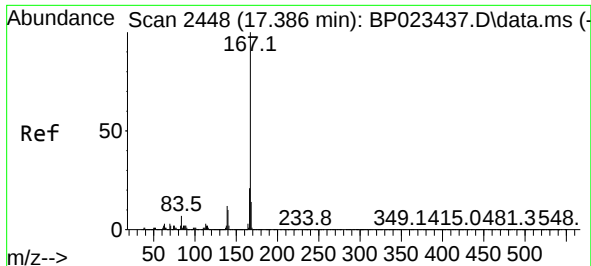
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#76
Pentachlorobenzene
Concen: 29.585 ng/uL
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

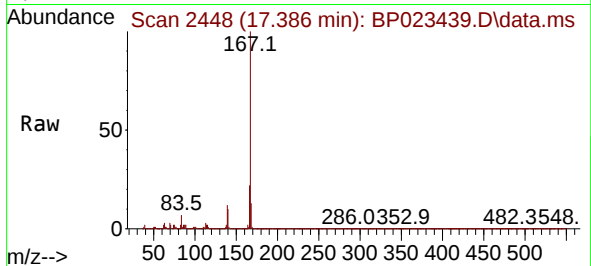
Tgt Ion:250 Resp: 345683
Ion Ratio Lower Upper
250 100
248 61.5 50.1 75.1
252 63.6 51.0 76.4





#77
 Carbazole
 Concen: 31.553 ng/ul
 RT: 17.386 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29

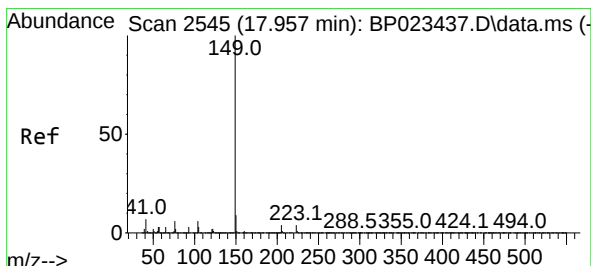
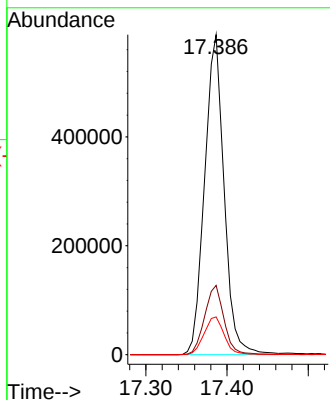
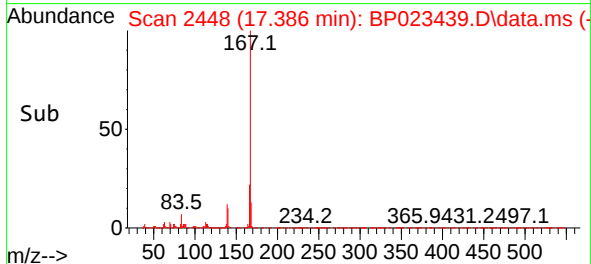
Instrument :
 BNA_P
 Client Sample Id :
 SLCS644



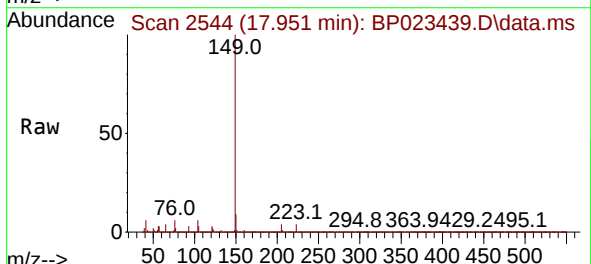
Tgt Ion:167 Resp: 977249
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 11.8 10.3 15.5

Manual Integrations
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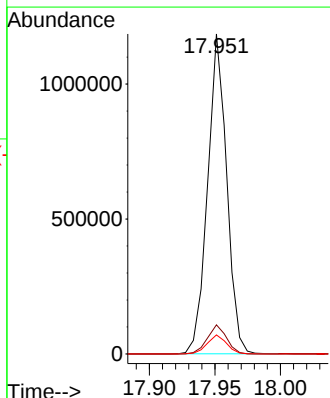
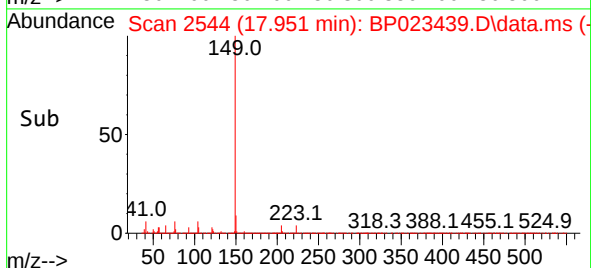
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

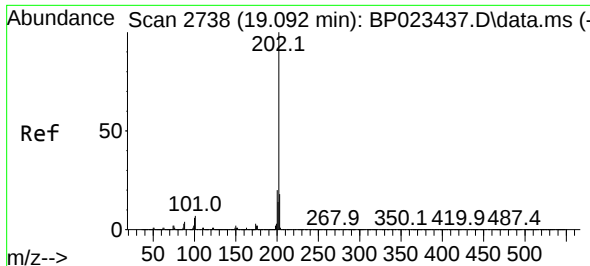


#78
 Di-n-butylphthalate
 Concen: 31.580 ng/ul
 RT: 17.951 min Scan# 2544
 Delta R.T. -0.012 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29



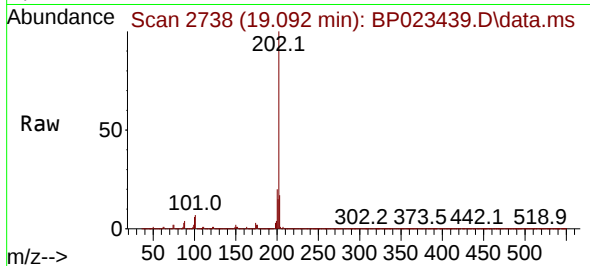
Tgt Ion:149 Resp: 1201801
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.9 5.2 7.8





#80
Fluoranthene
Concen: 30.861 ng/u1
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

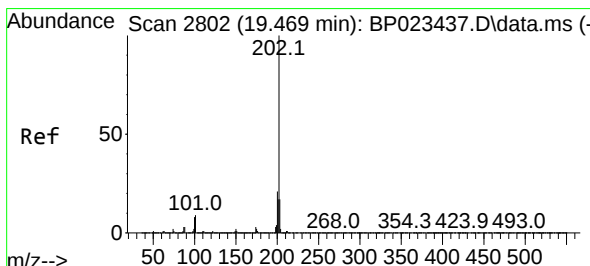
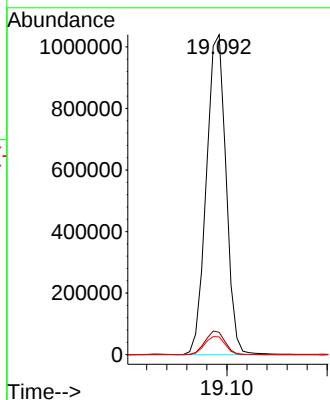
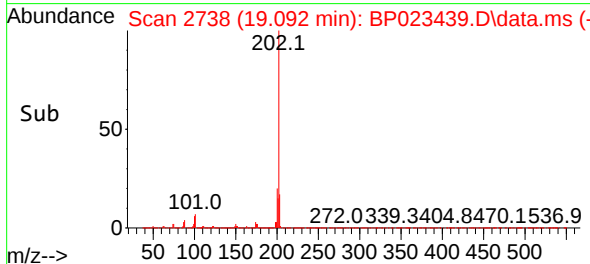
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:202 Resp: 141714
Ion Ratio Lower Upper
202 100
101 7.0 5.6 8.4
100 5.6 4.6 7.0

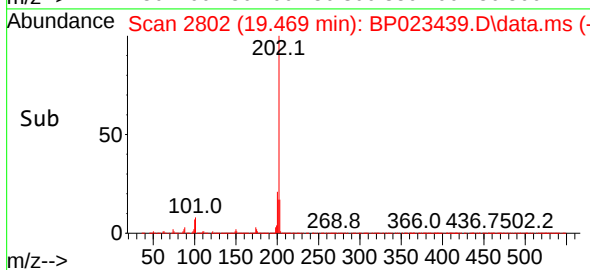
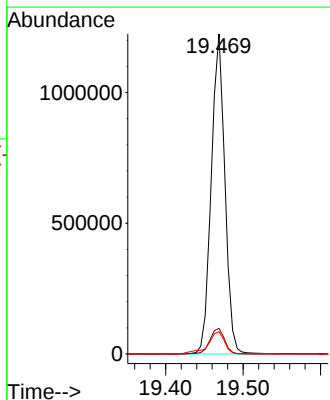
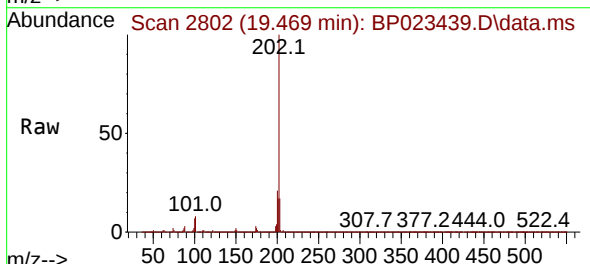
Manual Integrations
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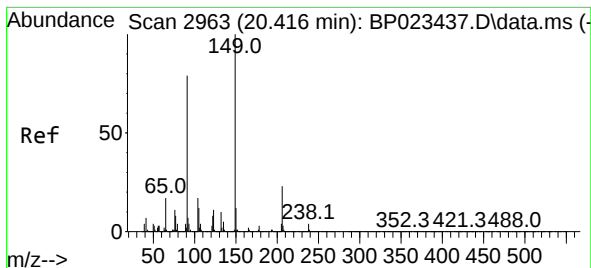
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#82
Pyrene
Concen: 30.636 ng/u1
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:202 Resp: 1492840
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 7.0 5.8 8.8





#83

Butylbenzylphthalate

Concen: 31.737 ng/ul

RT: 20.416 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

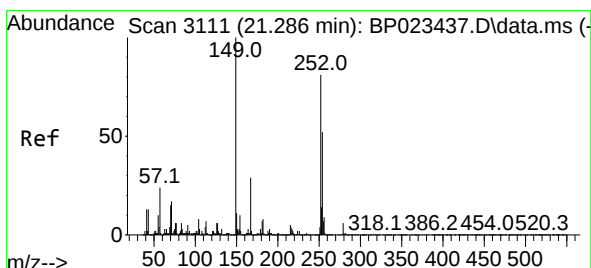
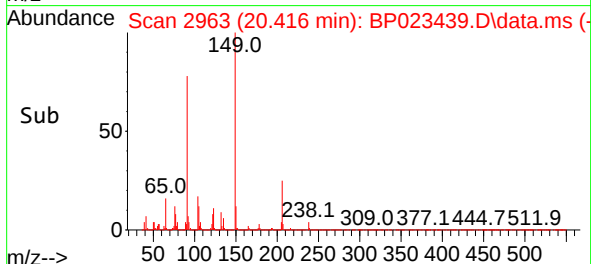
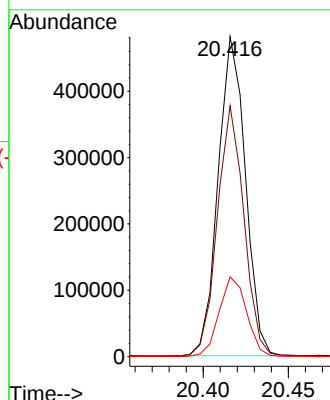
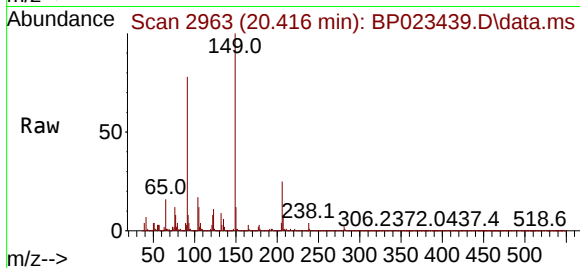
Tgt Ion:	149	Resp:	53563
Ion Ratio	Lower	Upper	
149	100		
91	78.4	59.0	88.4
206	25.0	20.7	31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.368 ng/ul

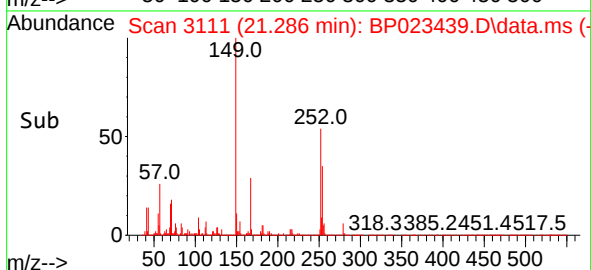
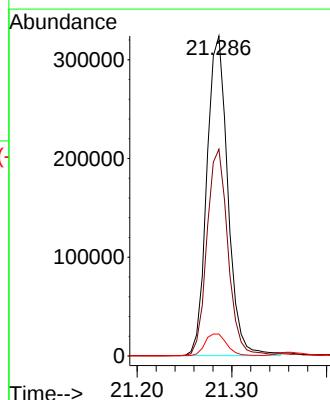
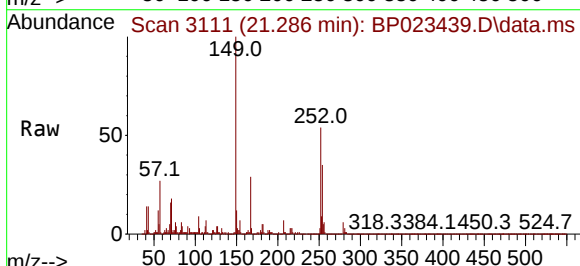
RT: 21.286 min Scan# 3111

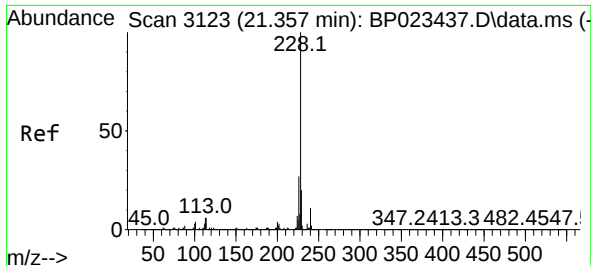
Delta R.T. -0.012 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

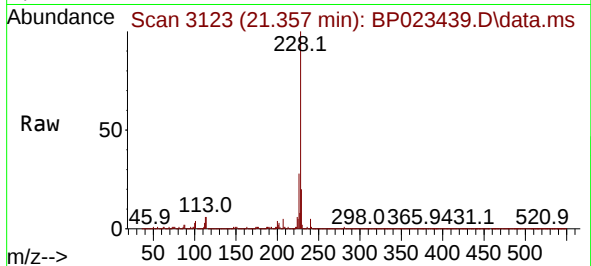
Tgt Ion:	252	Resp:	499297
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.8	77.8
126	6.8	5.0	7.6





#85
Benzo(a)anthracene
Concen: 28.035 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

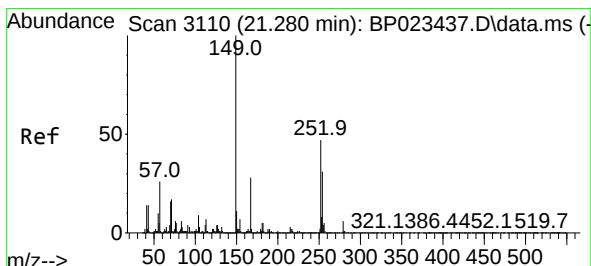
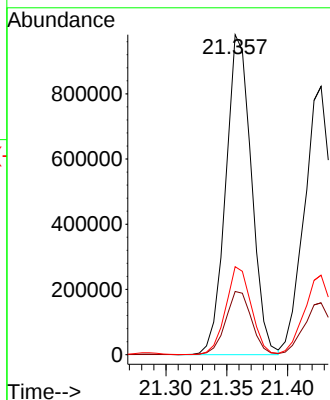
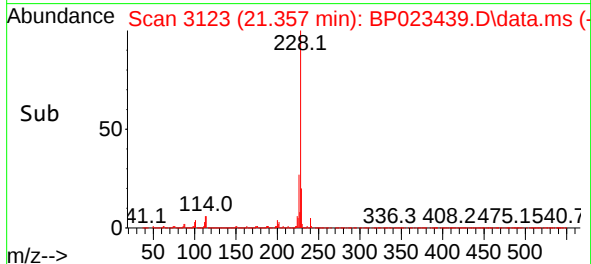
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:228 Resp: 1442030
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.5 21.6 32.4

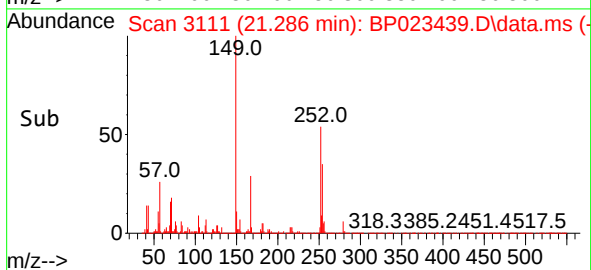
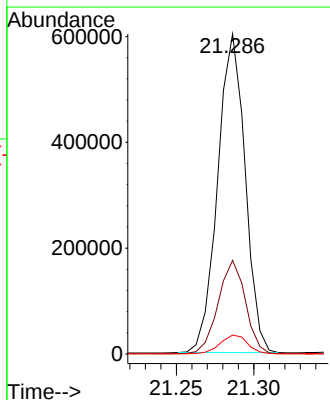
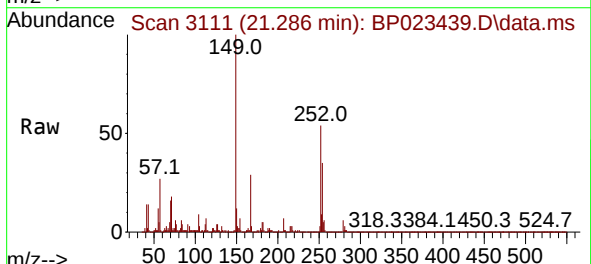
Manual Integrations
APPROVED

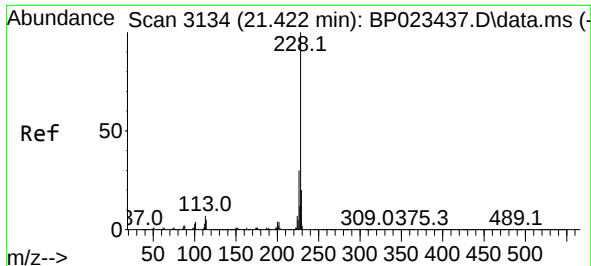
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.563 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

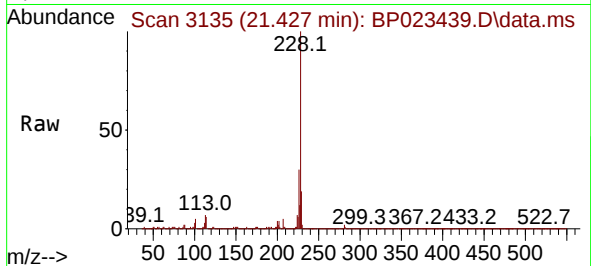
Tgt Ion:149 Resp: 740728
Ion Ratio Lower Upper
149 100
167 29.2 22.5 33.7
279 5.9 3.7 5.5#





#87
Chrysene
Concen: 26.370 ng/ul
RT: 21.427 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

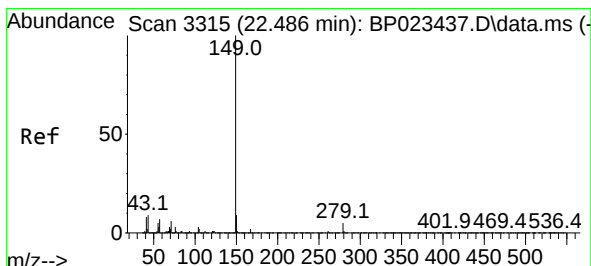
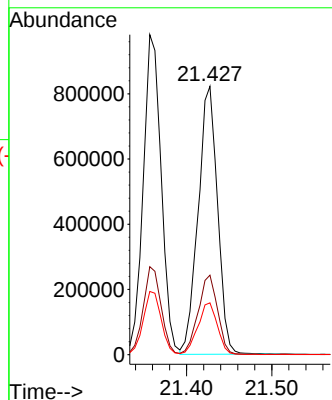
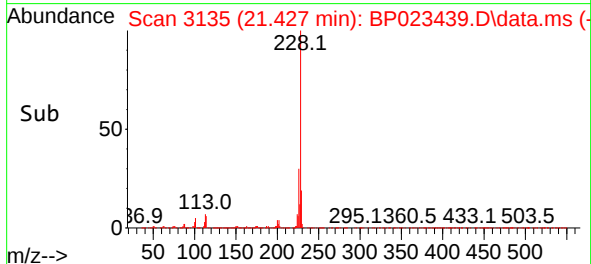
Instrument :
BNA_P
ClientSampleId :
SLCS644



Tgt Ion:228 Resp: 1299830
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 19.3 15.6 23.4

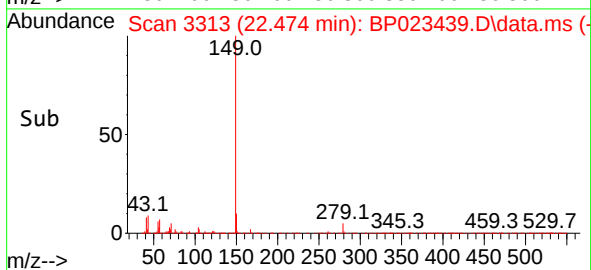
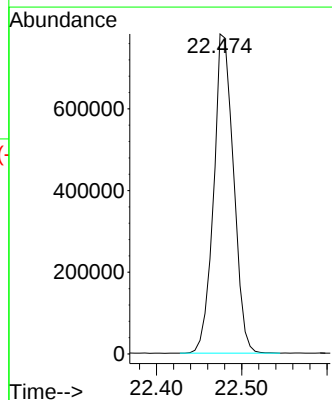
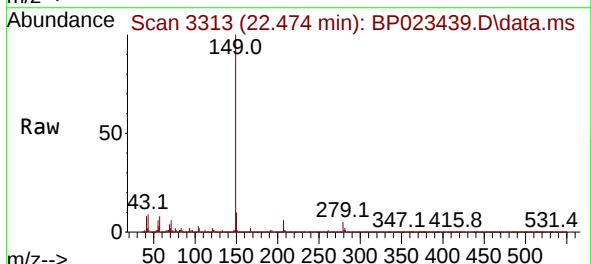
Manual Integrations
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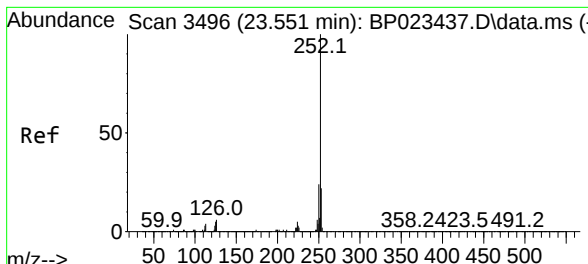
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#89
Di-n-octyl phthalate
Concen: 30.749 ng/ul
RT: 22.474 min Scan# 3313
Delta R.T. -0.029 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:149 Resp: 1268168





#90
Benzo(b)fluoranthene
Concen: 26.774 ng/ul
RT: 23.533 min Scan# 3493
Delta R.T. -0.024 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

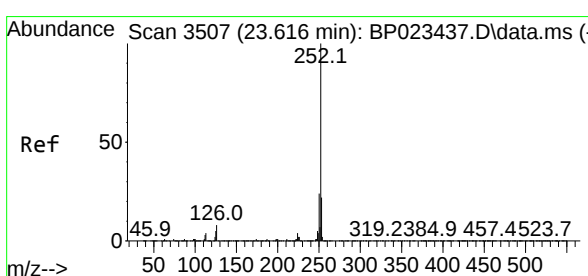
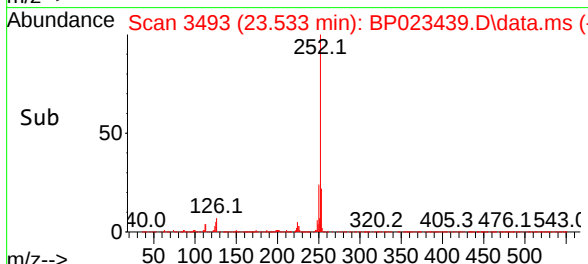
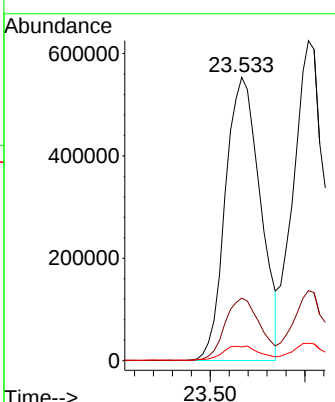
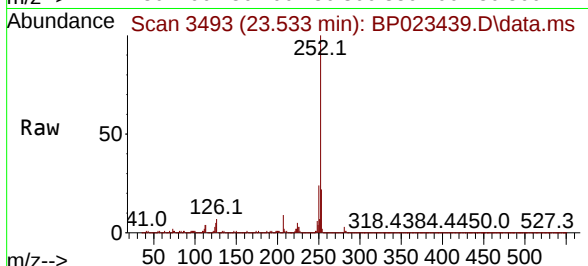
Instrument :
BNA_P
ClientSampleId :
SLCS644

Tgt Ion:252 Resp: 142051

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	4.9	4.4	6.6

Manual Integrations
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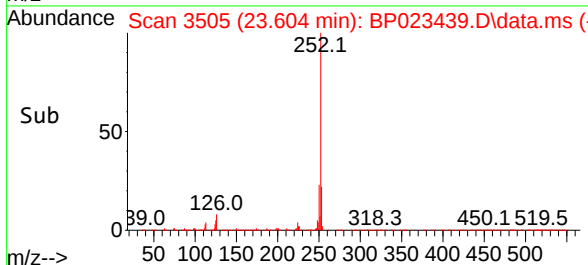
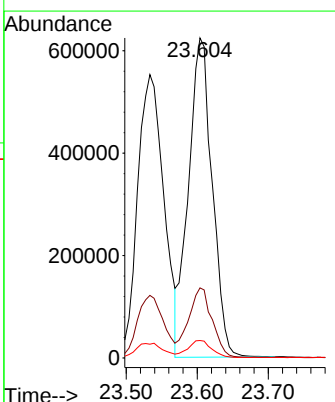
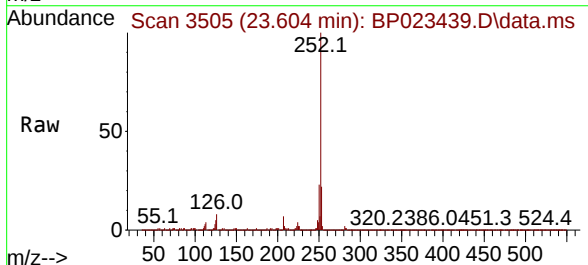
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

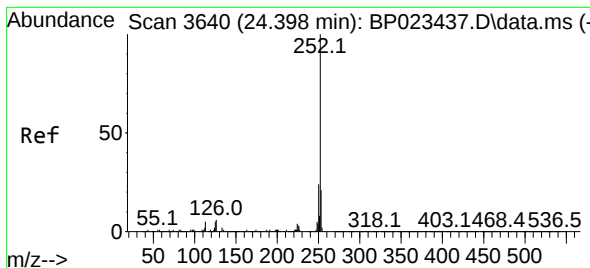


#91
Benzo(k)fluoranthene
Concen: 27.477 ng/ul
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP023439.D
Acq: 16 Dec 2024 18:29

Tgt Ion:252 Resp: 1450517

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: 28.332 ng/ul

RT: 24.386 min Scan# 30

Delta R.T. -0.024 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

Instrument :

BNA_P

ClientSampleId :

SLCS644

Tgt Ion:252 Resp: 136291

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

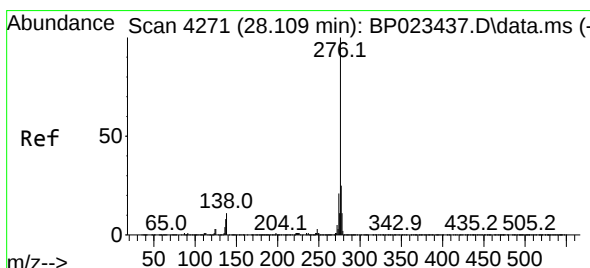
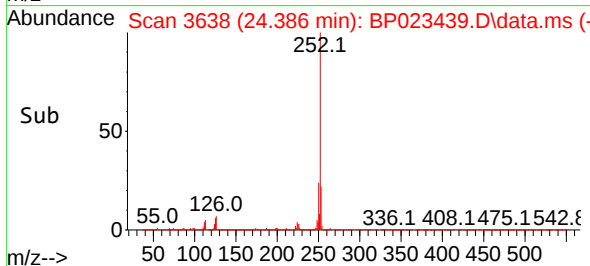
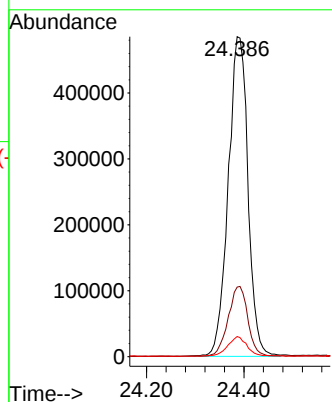
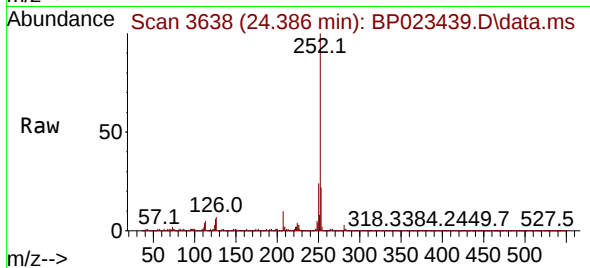
125 6.3 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.268 ng/ul m

RT: 28.121 min Scan# 4273

Delta R.T. -0.024 min

Lab File: BP023439.D

Acq: 16 Dec 2024 18:29

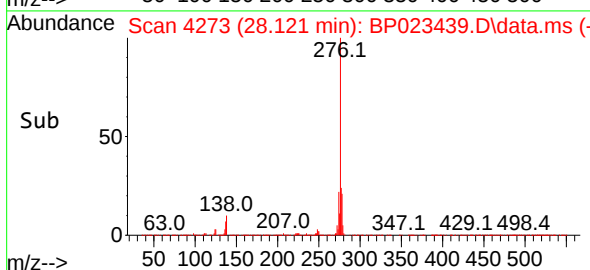
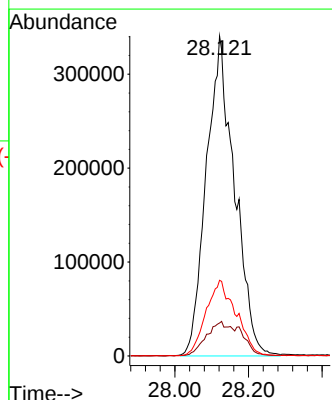
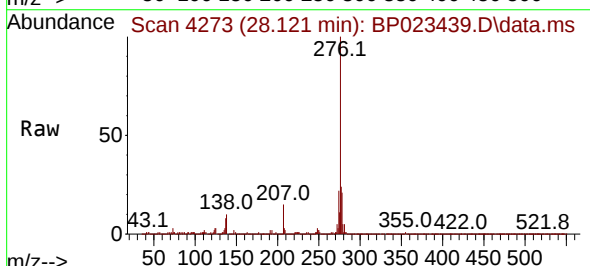
Tgt Ion:276 Resp: 1809365

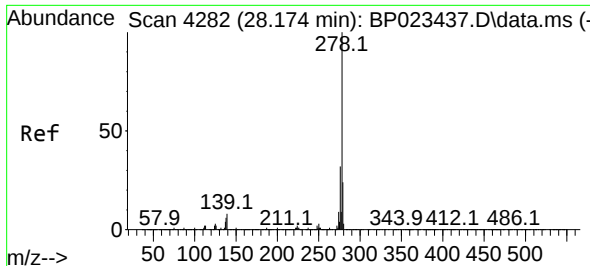
Ion Ratio Lower Upper

276 100

138 10.3 7.8 11.6

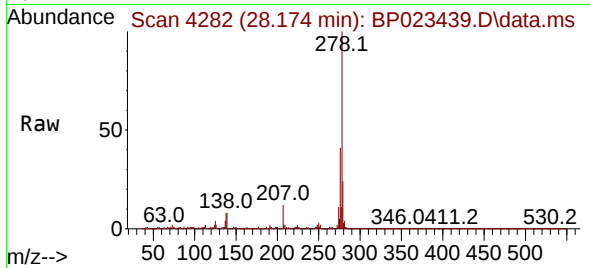
277 23.7 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 29.742 ng/ul
 RT: 28.174 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29

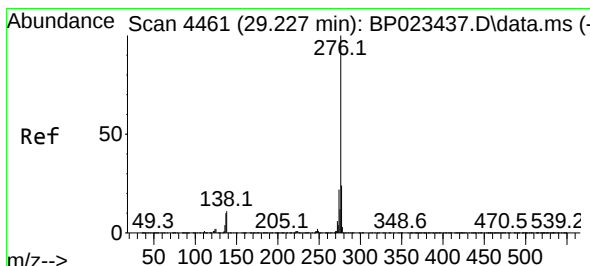
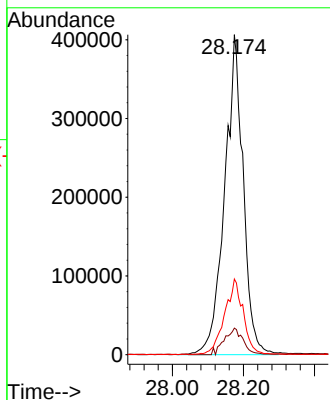
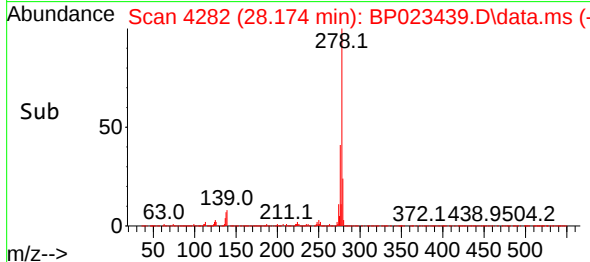
Instrument :
 BNA_P
 ClientSampleId :
 SLCS644



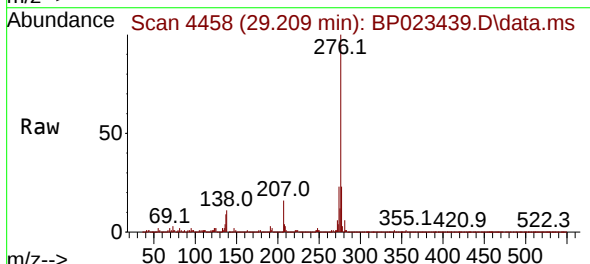
Tgt Ion:278 Resp: 1471439
 Ion Ratio Lower Upper
 278 100
 139 8.3 6.0 9.0
 279 23.7 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024



#96
 Benzo(g,h,i)perylene
 Concen: 28.982 ng/ul
 RT: 29.209 min Scan# 4458
 Delta R.T. -0.041 min
 Lab File: BP023439.D
 Acq: 16 Dec 2024 18:29



Tgt Ion:276 Resp: 1371775
 Ion Ratio Lower Upper
 276 100
 138 10.7 8.5 12.7
 277 23.2 18.9 28.3

