

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023424.D
 Acq On : 13 Dec 2024 17:31
 Operator : RC/JU
 Sample : PB165481BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS481

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 22:45:19 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	7.540	152	111054	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	422334	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	332804	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	771845	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	819602	20.000	ng/u1	-0.01
88) Perylene-d12	24.539	264	906315	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	12297	4.077	ng/uL	0.00
4) Pyridine-d5	3.523	84	192581	24.828	ng/u1	0.00
7) Phenol-d5	6.752	99	252516	28.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	142534	25.927	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	188280	29.276	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	201275	28.620	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	86992	27.584	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	97206	26.744	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	227611	29.671	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	217551	25.315	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	686609	26.576	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	721932	26.492	ng/u1	0.00
54) 4-Nitrophenol-d4	14.428	143	85538	27.018	ng/u1	0.02
60) Fluorene-d10	15.157	176	583875	25.694	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	45257	9.702	ng/u1	0.00
73) Anthracene-d10	17.045	188	990610	28.122	ng/u1	0.00
81) Pyrene-d10	19.434	212	1218299	28.451	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.339	264	1334223	27.500	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.140	88	29122	8.725	ng/uL	96
5) Pyridine	3.540	79	199708	25.205	ng/u1	93
6) Benzaldehyde	6.717	77	32505	6.525	ng/u1	95
8) Phenol	6.781	94	276755	30.508	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.981	93	194894	27.217	ng/u1	98
12) 2-Chlorophenol	7.122	128	200028	29.669	ng/u1	99
13) 2-Methylphenol	7.993	108	202797	30.144	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.046	45	240774	27.650	ng/u1	97
16) Acetophenone	8.352	105	319486	26.991	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.334	70	173885	26.961	ng/u1	96
18) 4-Methylphenol	8.316	108	221014	30.437	ng/u1	97
19) Hexachloroethane	8.581	117	84236	25.661	ng/u1	91
22) Nitrobenzene	8.722	77	259035	26.994	ng/u1	97
23) Isophorone	9.234	82	476373	28.027	ng/u1	99
25) 2-Nitrophenol	9.422	139	105618	27.203	ng/u1	94
26) 2,4-Dimethylphenol	9.487	107	249836	29.060	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.711	93	263777	27.468	ng/u1	98
29) 2,4-Dichlorophenol	9.958	162	229617	30.201	ng/u1	99
30) Naphthalene	10.334	128	609370	27.561	ng/u1	100
32) 4-Chloroaniline	10.458	127	179718	21.567	ng/u1	100
33) Hexachlorobutadiene	10.605	225	175329	25.997	ng/u1	98
34) Caprolactam	11.252	113	68116m	30.705	ng/u1	
35) 4-Chloro-3-methylphenol	11.605	107	250389	30.330	ng/u1	96
36) 2-Methylnaphthalene	11.946	142	443152	27.029	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023424.D
 Acq On : 13 Dec 2024 17:31
 Operator : RC/JU
 Sample : PB165481BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS481

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 22:45:19 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)
37) 1-Methylnaphthalene	12.157	142	443368	26.537	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.322	216	319066	26.272	ng/ul	99
40) Hexachlorocyclopentadiene	12.287	237	62863	10.773	ng/ul	95
41) 2,4,6-Trichlorophenol	12.581	196	222405	30.945	ng/ul	99
42) 2,4,5-Trichlorophenol	12.669	196	245744	32.002	ng/ul	99
43) 1,1'-Biphenyl	12.963	154	631764	26.792	ng/ul	99
44) 2-Chloronaphthalene	13.010	162	518469	27.183	ng/ul	98
45) 2-Nitroaniline	13.234	65	166296	30.092	ng/ul	95
47) Dimethylphthalate	13.599	163	687595	27.018	ng/ul	99
48) 2,6-Dinitrotoluene	13.746	165	141958	29.111	ng/ul	90
50) Acenaphthylene	13.863	152	767527	27.657	ng/ul	99
51) 3-Nitroaniline	14.087	138	129634	31.719	ng/ul	95
52) Acenaphthene	14.210	153	553291	27.277	ng/ul	97
53) 2,4-Dinitrophenol	14.322	184	20541	6.532	ng/ul	93
55) 4-Nitrophenol	14.440	109	96457	22.615	ng/ul	93
56) Dibenzofuran	14.557	168	820944	26.650	ng/ul	98
57) 2,4-Dinitrotoluene	14.551	165	217918	27.732	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.798	232	225353	29.561	ng/ul#	95
59) Diethylphthalate	14.987	149	686385	27.043	ng/ul	98
61) Fluorene	15.216	166	687846	27.423	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.216	204	384872	26.455	ng/ul	98
63) 4-Nitroaniline	15.263	138	131100	36.470	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.328	198	48823	9.866	ng/ul#	91
67) N-Nitrosodiphenylamine	15.434	169	580405	29.447	ng/ul	99
68) 4-Bromophenyl-phenylether	16.116	248	266746	29.275	ng/ul	98
69) Hexachlorobenzene	16.245	284	315781	28.289	ng/ul	98
70) Atrazine	16.404	200	254962	29.727	ng/ul	99
71) Pentachlorophenol	16.616	266	214044m	32.852	ng/ul	
72) Phenanthrene	16.992	178	1165802	29.216	ng/ul	99
74) Anthracene	17.081	178	1173311	29.407	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.928	216	320342	28.793	ng/uL	99
76) Pentachlorobenzene	14.481	250	355950	29.026	ng/uL	98
77) Carbazole	17.375	167	1004063	30.888	ng/ul	100
78) Di-n-butylphthalate	17.957	149	1179129	29.522	ng/ul	99
80) Fluoranthene	19.087	202	1497217	30.514	ng/ul	99
82) Pyrene	19.469	202	1548110	29.733	ng/ul	99
83) Butylbenzylphthalate	20.422	149	545140	30.230	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.286	252	475798	25.299	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1536185	27.951	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	780248	30.129	ng/ul#	97
87) Chrysene	21.422	228	1413378	26.835	ng/ul	100
89) Di-n-octyl phthalate	22.486	149	1320920	29.842	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	1530635	26.880	ng/ul	100
91) Benzo(k)fluoranthene	23.616	252	1593301	28.122	ng/ul	100
93) Benzo(a)pyrene	24.398	252	1447700	28.040	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.121	276	1912689	28.828	ng/ul	99
95) Dibenzo(a,h)anthracene	28.174	278	1541125	29.025	ng/ul	100
96) Benzo(g,h,i)perylene	29.239	276	1471654m	28.970	ng/ul	

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

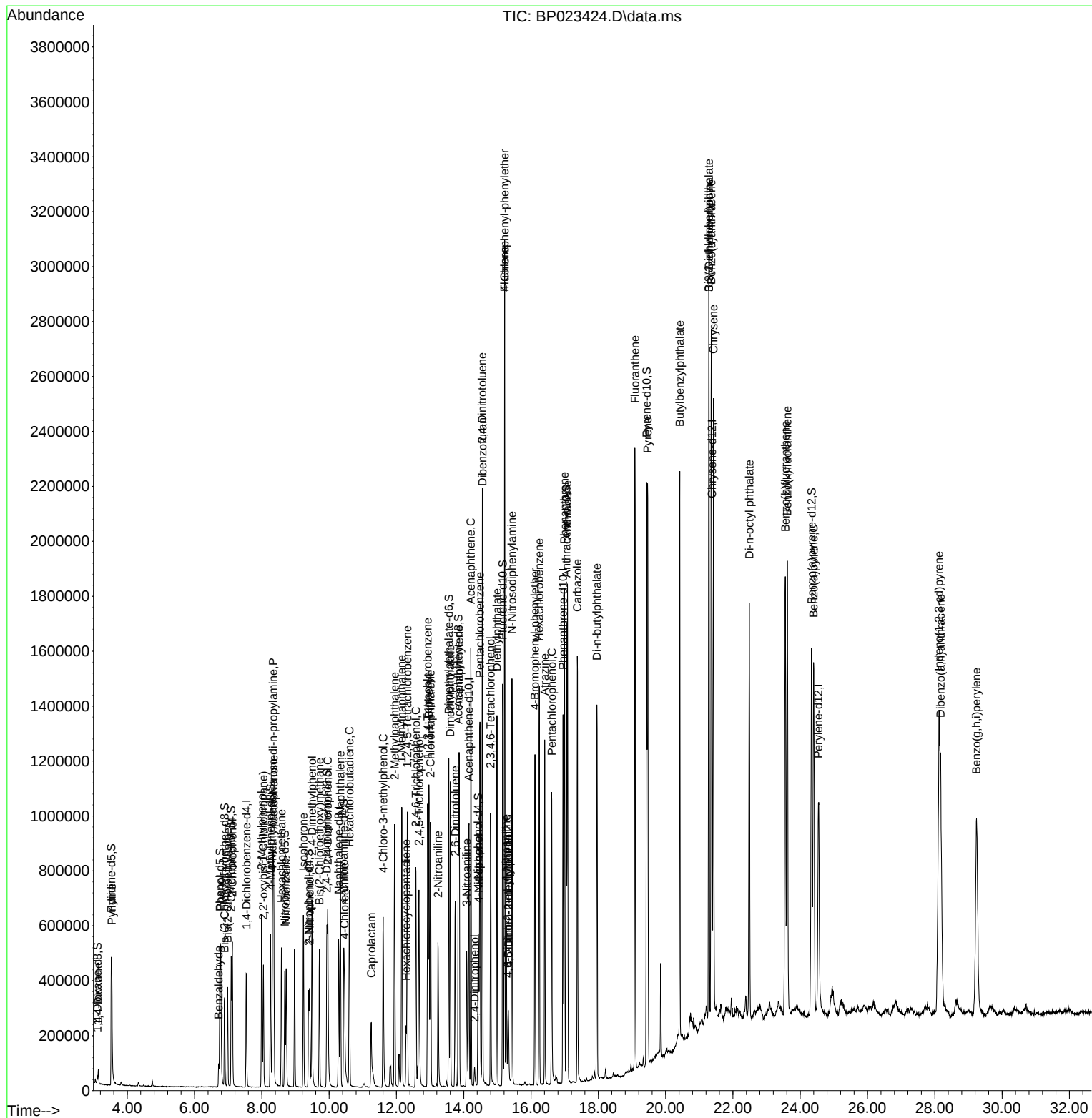
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023424.D
 Acq On : 13 Dec 2024 17:31
 Operator : RC/JU
 Sample : PB165481BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

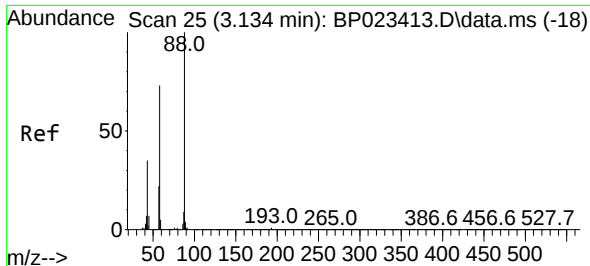
Instrument :
 BNA_P
 ClientSampleId :
 SLCS481

Quant Time: Dec 13 22:45:19 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

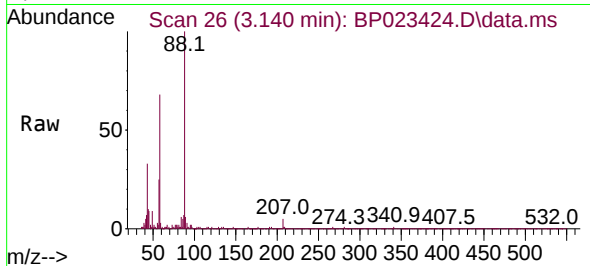
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024





#2
1,4-Dioxane
Concen: 8.725 ng/uL
RT: 3.140 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

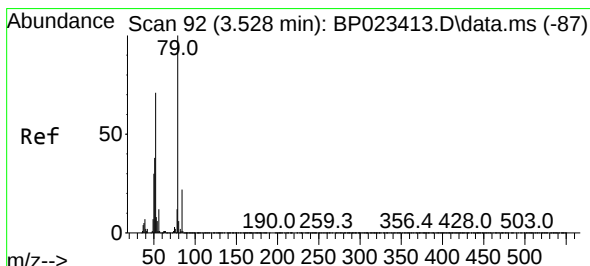
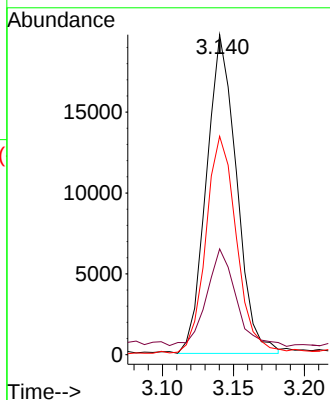
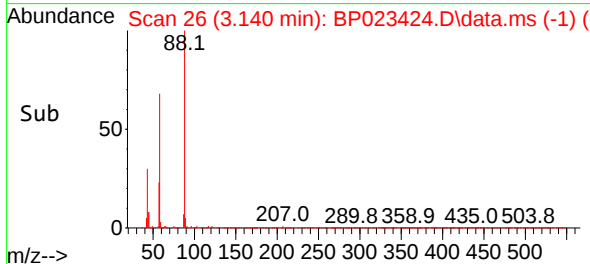
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion: 88 Resp: 2912
Ion Ratio Lower Upper
88 100
43 33.1 22.9 34.3
58 68.3 53.1 79.7

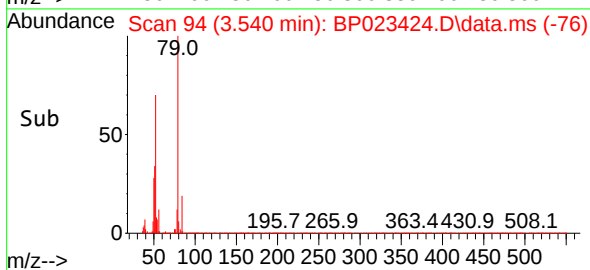
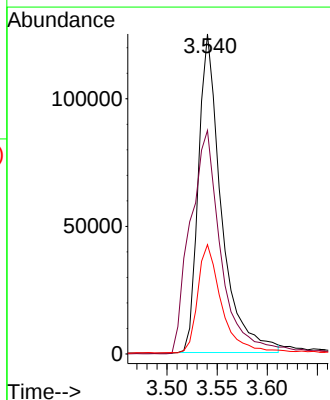
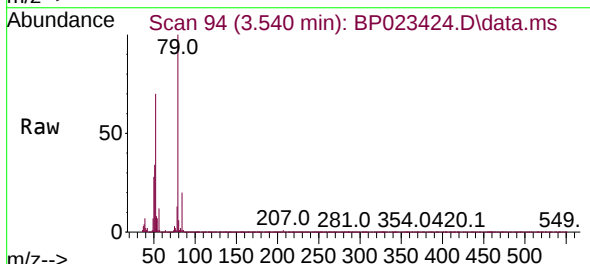
Manual Integrations
APPROVED

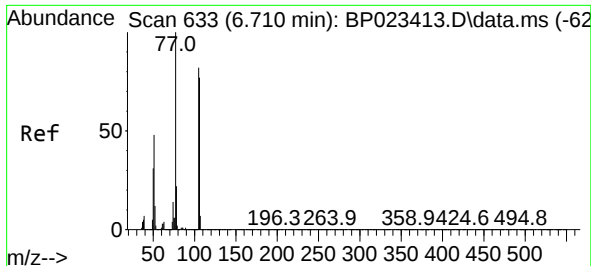
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#5
Pyridine
Concen: 25.205 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion: 79 Resp: 199708
Ion Ratio Lower Upper
79 100
52 69.9 60.8 91.2
51 34.1 30.7 46.1





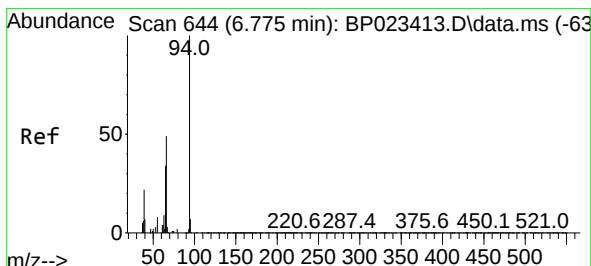
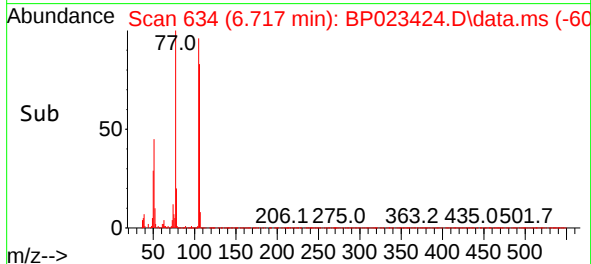
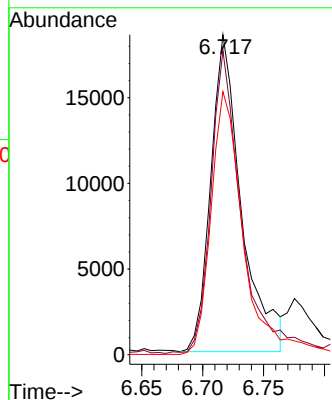
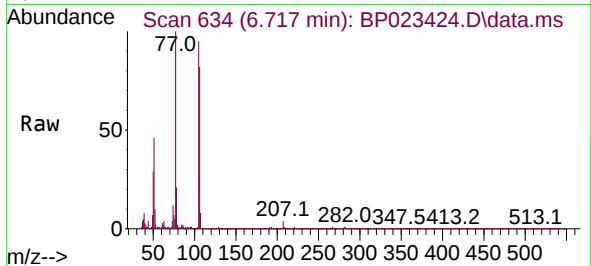
#6
Benzaldehyde
Concen: 6.525 ng/ul
RT: 6.717 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion: 77 Resp: 3250
Ion Ratio Lower Upper
77 100
105 94.9 70.6 106.0
106 82.2 67.4 101.0

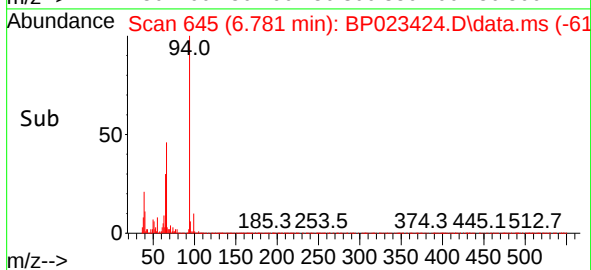
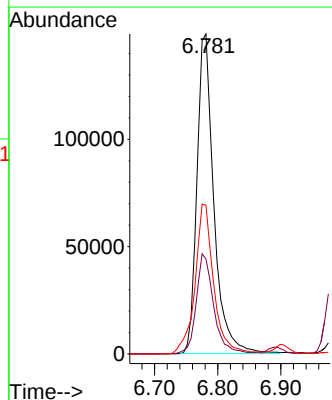
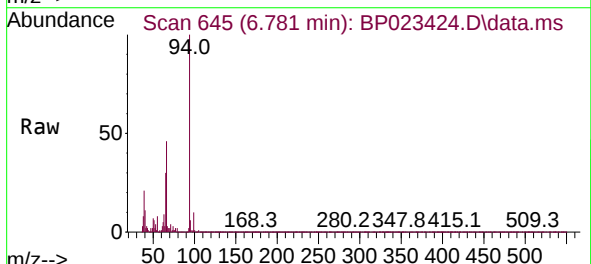
Manual Integrations
APPROVED

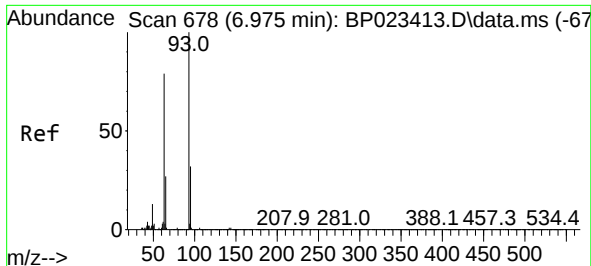
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#8
Phenol
Concen: 30.508 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

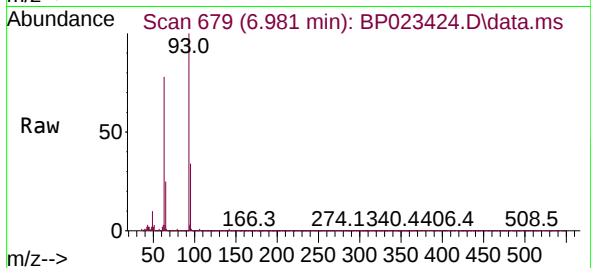
Tgt Ion: 94 Resp: 276755
Ion Ratio Lower Upper
94 100
65 29.7 28.0 42.0
66 46.5 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 27.217 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

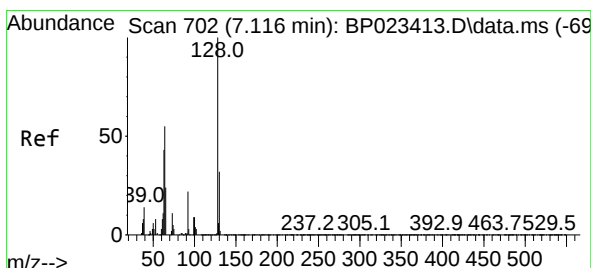
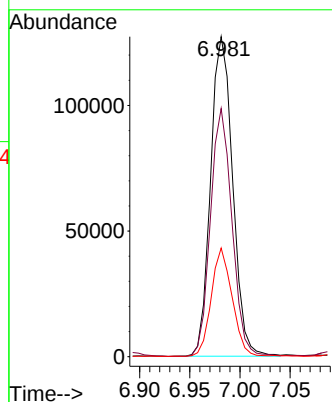
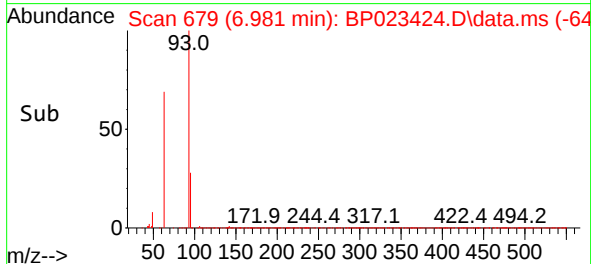
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion: 93 Resp: 194894
Ion Ratio Lower Upper
93 100
63 77.6 61.3 91.9
95 34.0 25.4 38.0

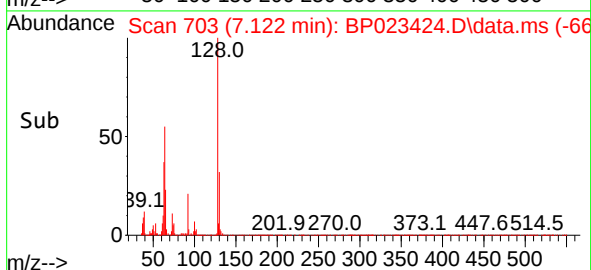
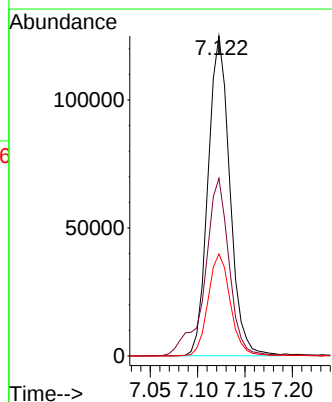
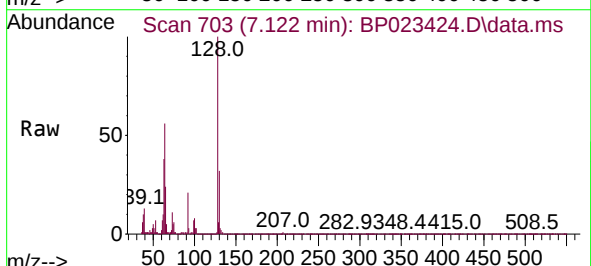
Manual Integrations
APPROVED

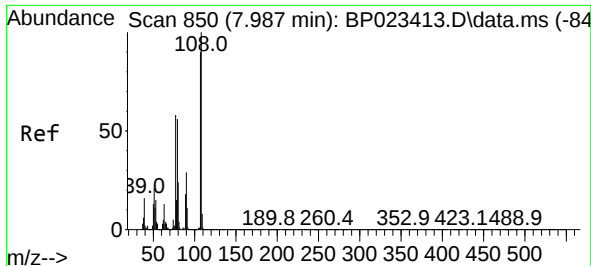
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#12
2-Chlorophenol
Concen: 29.669 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:128 Resp: 200028
Ion Ratio Lower Upper
128 100
64 55.5 44.8 67.2
130 31.9 24.7 37.1





#13

2-Methylphenol

Concen: 30.144 ng/ul

RT: 7.993 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

Tgt Ion:108 Resp: 20279

Ion Ratio Lower Upper

108 100

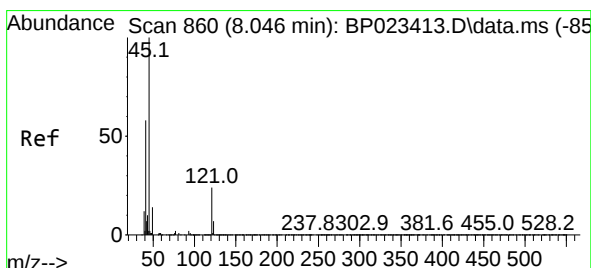
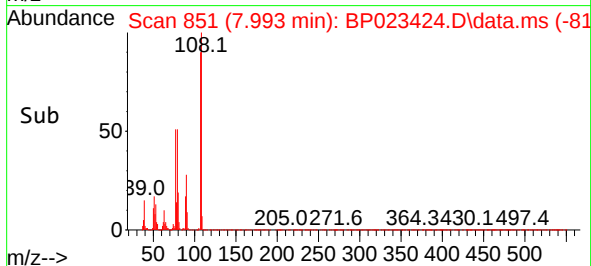
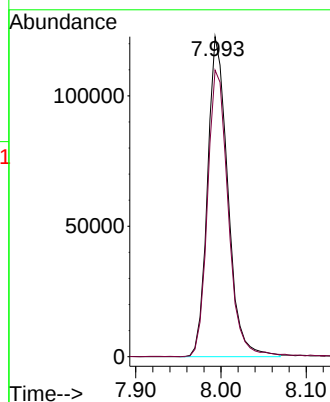
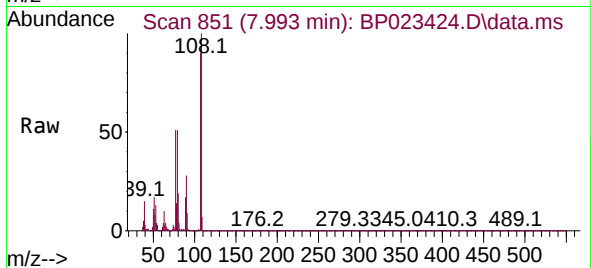
107 89.5 73.8 110.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.650 ng/ul

RT: 8.046 min Scan# 860

Delta R.T. 0.000 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

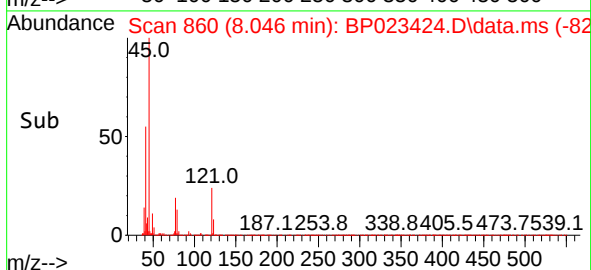
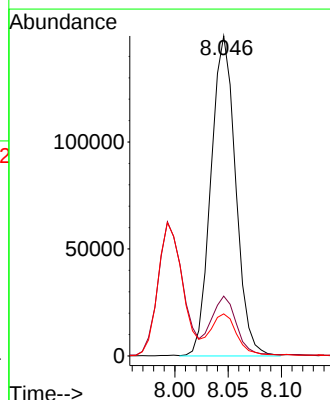
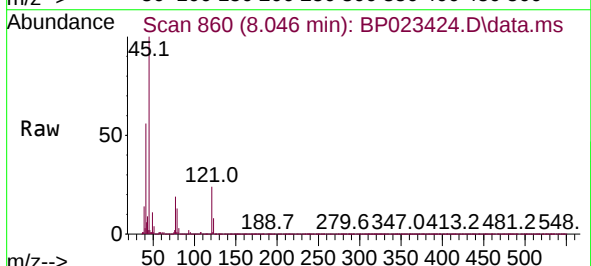
Tgt Ion: 45 Resp: 240774

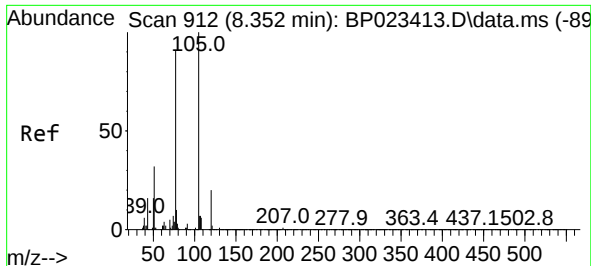
Ion Ratio Lower Upper

45 100

77 18.7 13.9 20.9

79 13.1 11.3 16.9





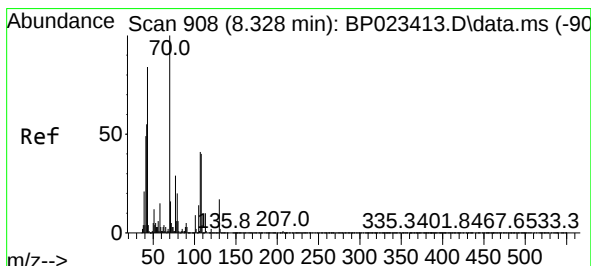
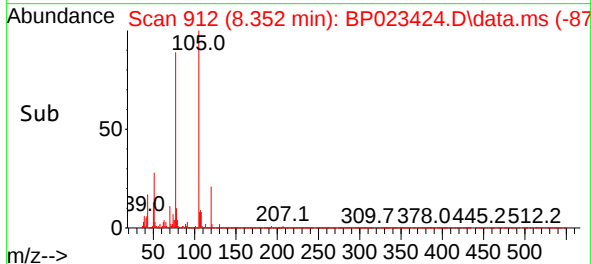
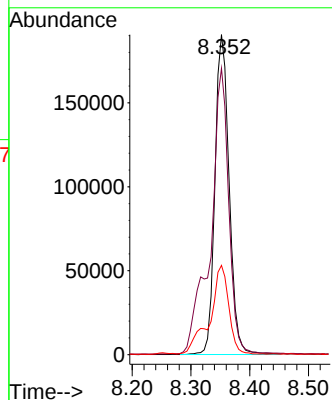
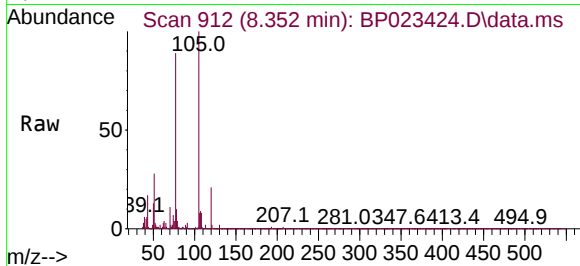
#16
Acetophenone
Concen: 26.991 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion: 105 Resp: 319486
Ion Ratio Lower Upper
105 100
77 89.5 71.2 106.8
51 27.9 22.9 34.3

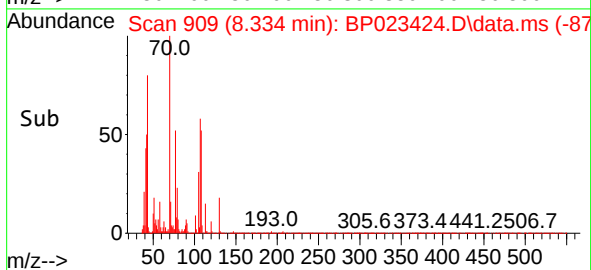
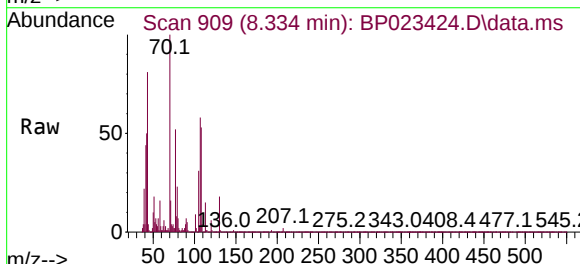
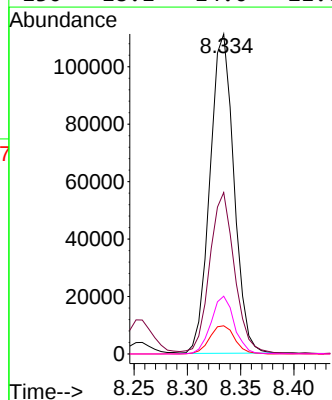
Manual Integrations
APPROVED

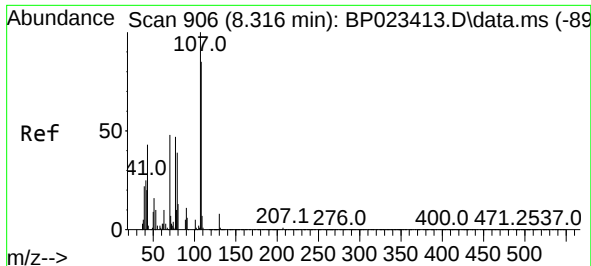
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.961 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

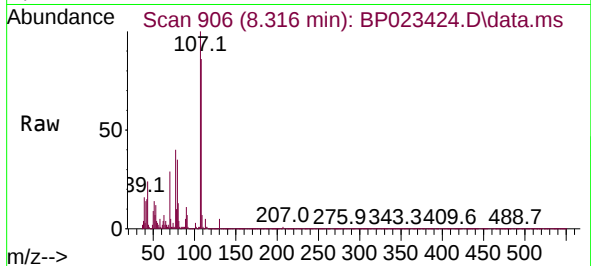
Tgt Ion: 70 Resp: 173885
Ion Ratio Lower Upper
70 100
42 50.4 43.5 65.3
101 8.8 6.8 10.2
130 18.1 14.0 21.0





#18
4-Methylphenol
Concen: 30.437 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

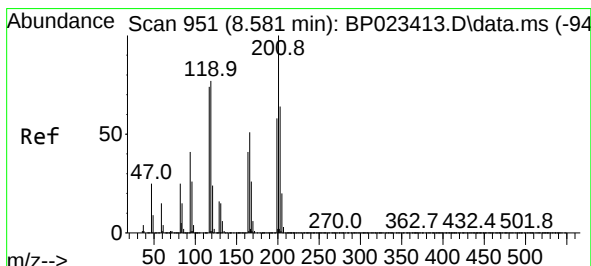
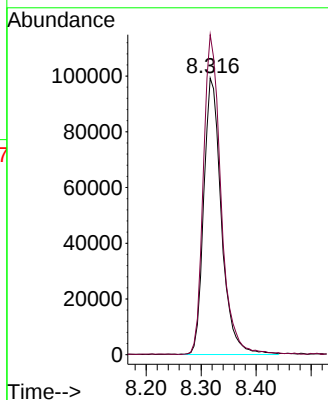
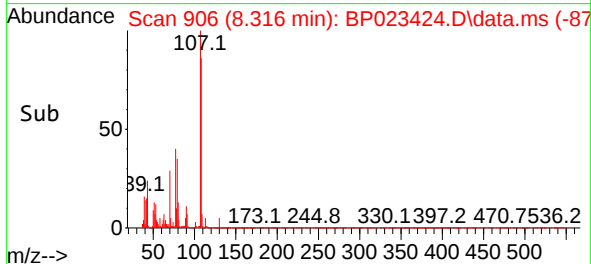
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:108 Resp: 221014
Ion Ratio Lower Upper
108 100
107 115.7 95.1 142.7

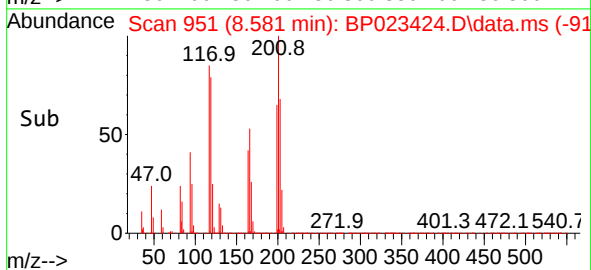
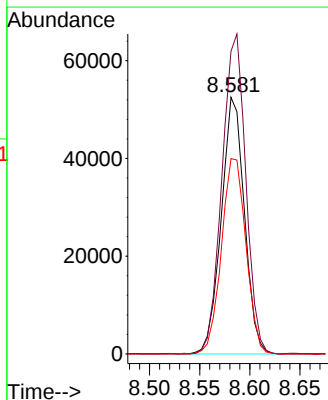
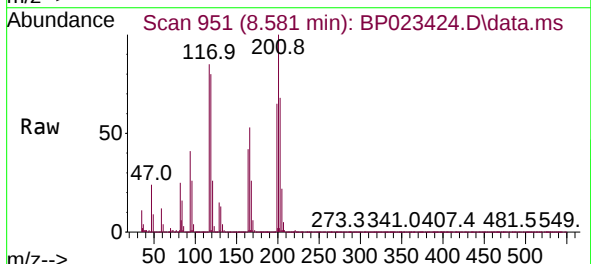
Manual Integrations
APPROVED

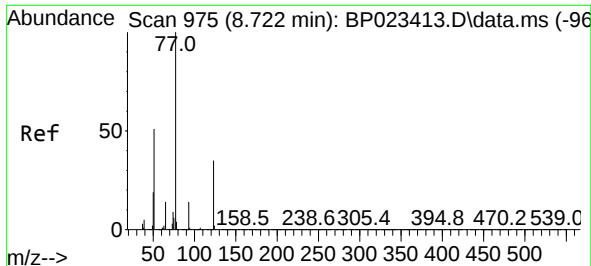
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#19
Hexachloroethane
Concen: 25.661 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

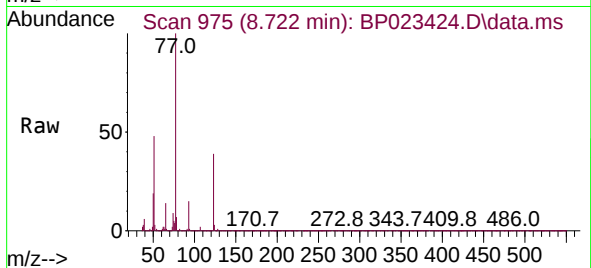
Tgt Ion:117 Resp: 84236
Ion Ratio Lower Upper
117 100
201 118.0 107.0 160.6
199 76.1 62.1 93.1





#22
Nitrobenzene
Concen: 26.994 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

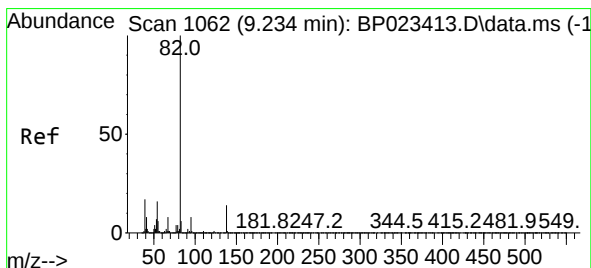
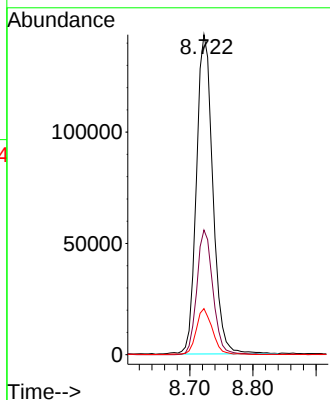
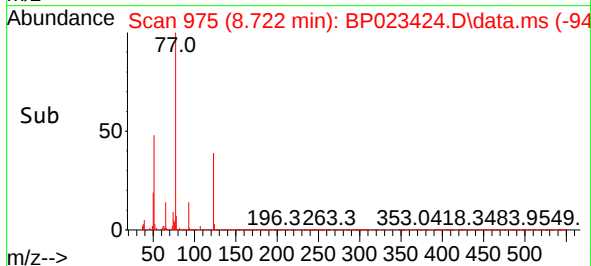
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion: 77 Resp: 259035
Ion Ratio Lower Upper
77 100
123 38.9 29.8 44.6
65 14.4 11.0 16.6

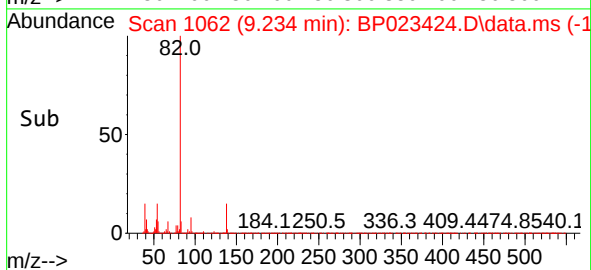
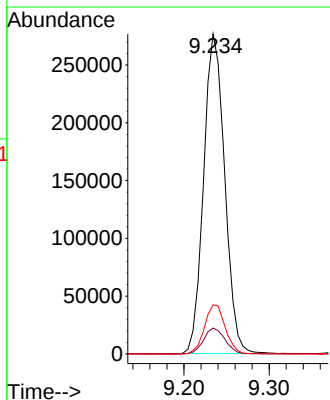
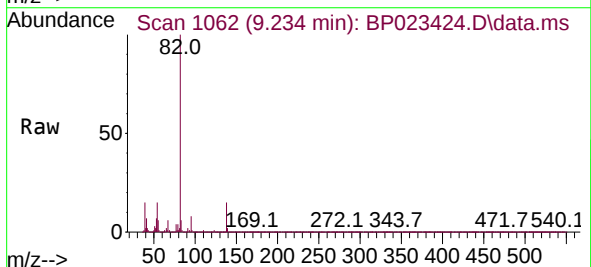
Manual Integrations
APPROVED

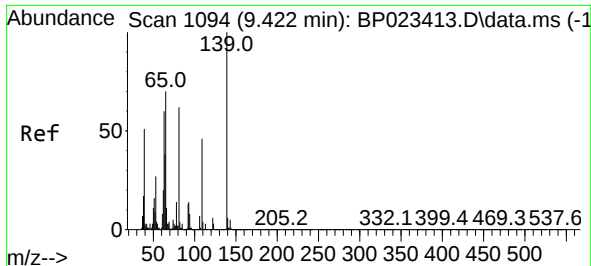
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#23
Isophorone
Concen: 28.027 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

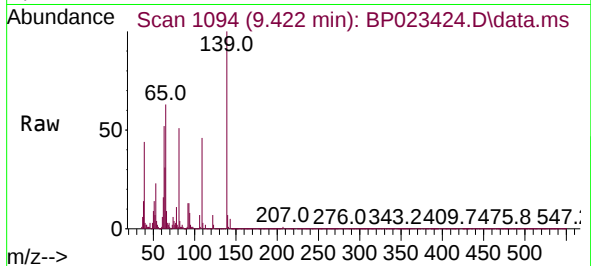
Tgt Ion: 82 Resp: 476373
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 15.3 12.0 18.0





#25
2-Nitrophenol
Concen: 27.203 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

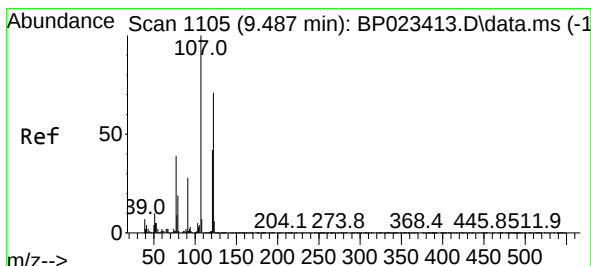
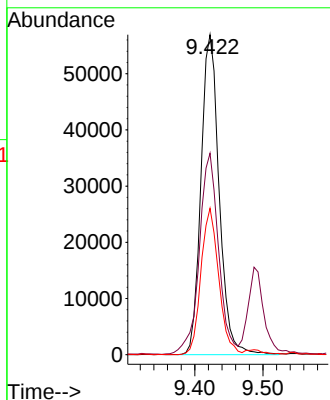
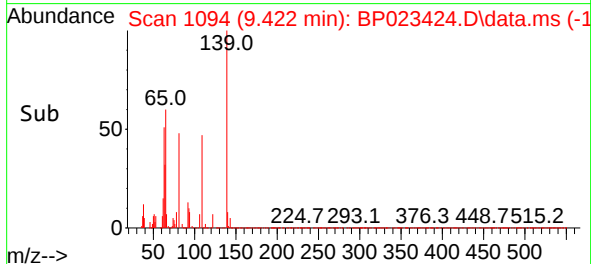
Instrument :
BNA_P
ClientSampleId :
SLCS481



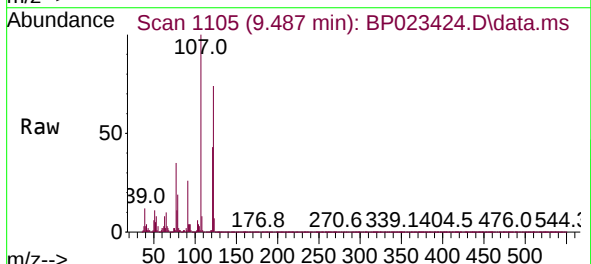
Tgt Ion:139 Resp: 105618
Ion Ratio Lower Upper
139 100
65 62.9 55.1 82.7
109 45.8 39.1 58.7

Manual Integrations
APPROVED

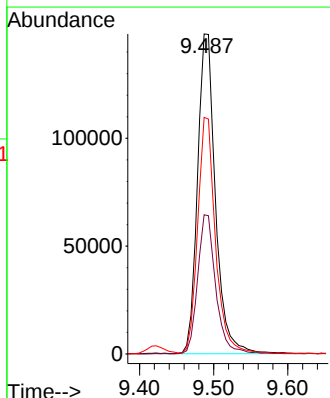
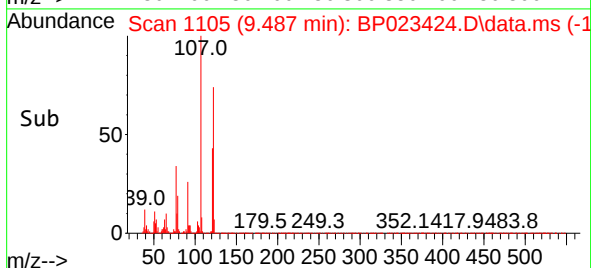
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

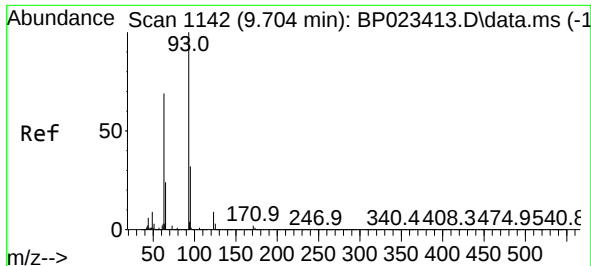


#26
2,4-Dimethylphenol
Concen: 29.060 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



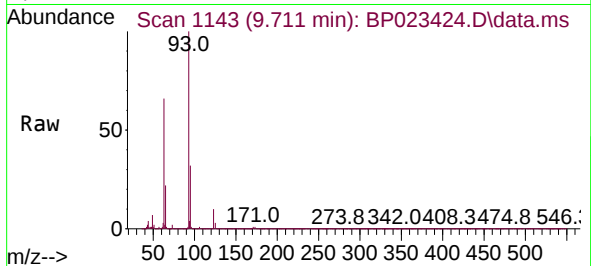
Tgt Ion:107 Resp: 249836
Ion Ratio Lower Upper
107 100
121 43.5 36.6 55.0
122 73.9 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.468 ng/ul
 RT: 9.711 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: BP023424.D
 Acq: 13 Dec 2024 17:31

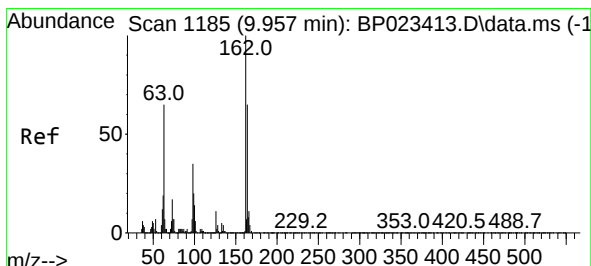
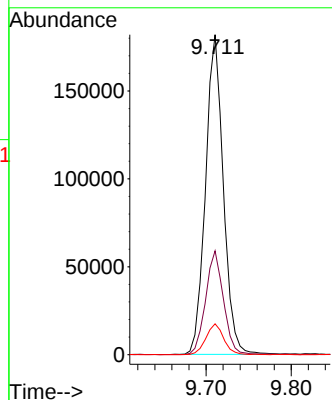
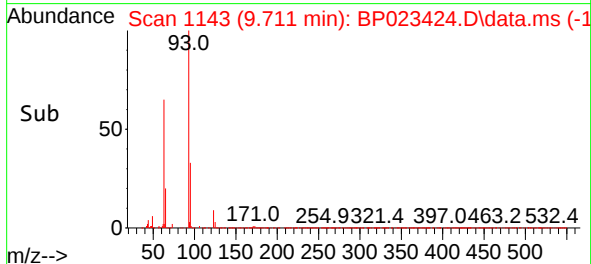
Instrument :
 BNA_P
 ClientSampleId :
 SLCS481



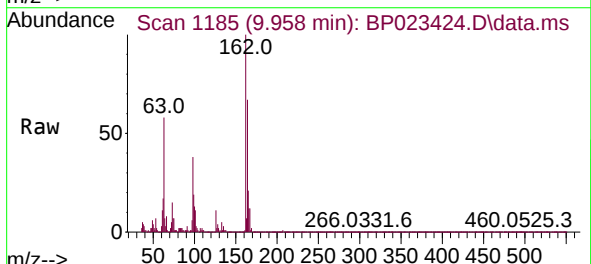
Tgt Ion: 93 Resp: 26377
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.0 37.4
 123 9.6 7.8 11.6

Manual Integrations
 APPROVED

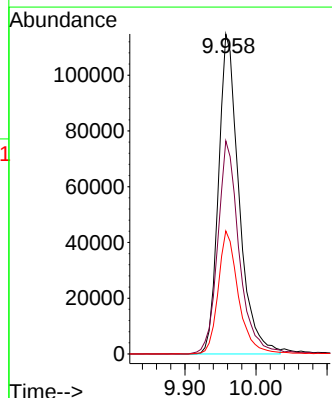
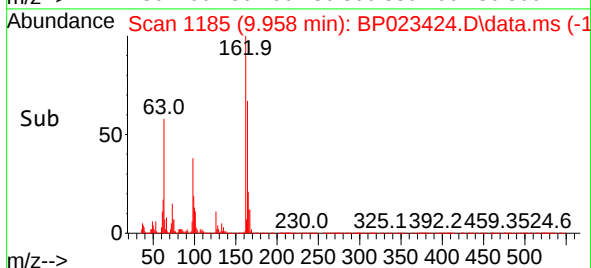
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

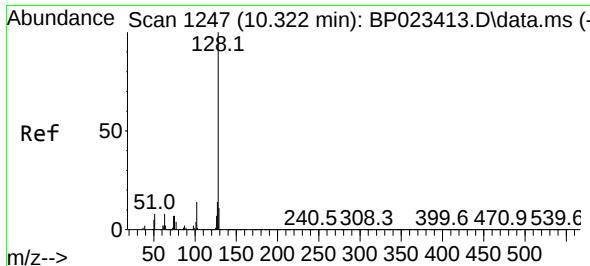


#29
 2,4-Dichlorophenol
 Concen: 30.201 ng/ul
 RT: 9.958 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BP023424.D
 Acq: 13 Dec 2024 17:31



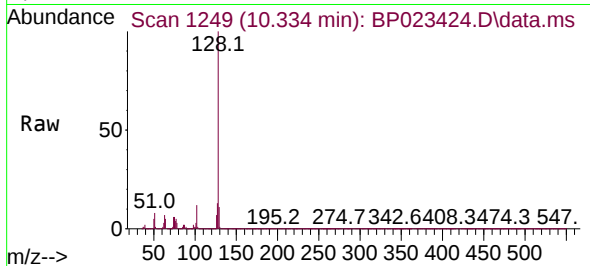
Tgt Ion:162 Resp: 229617
 Ion Ratio Lower Upper
 162 100
 164 66.6 53.0 79.6
 98 38.4 30.3 45.5





#30
Naphthalene
Concen: 27.561 ng/ul
RT: 10.334 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

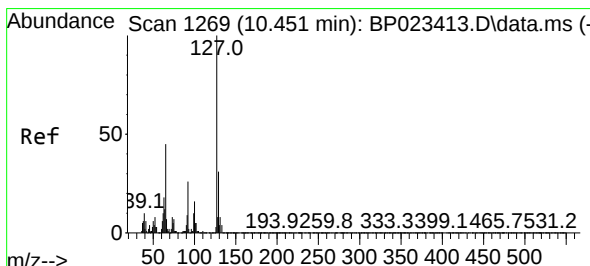
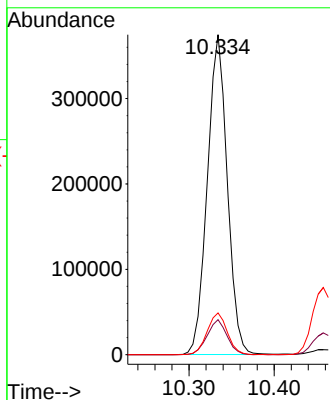
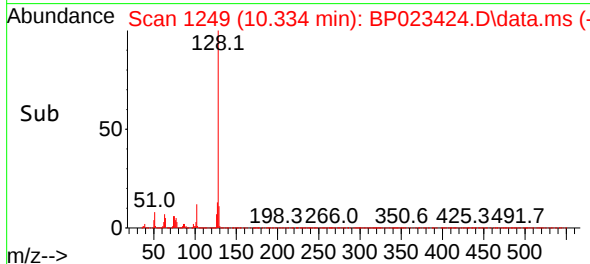
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:128 Resp: 609370
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.5 15.7

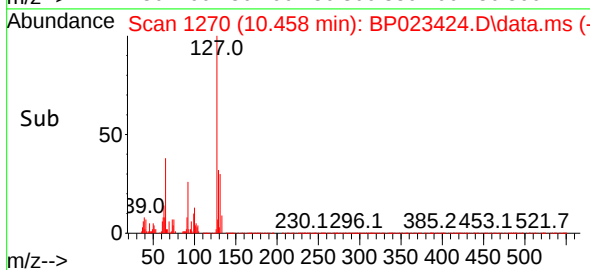
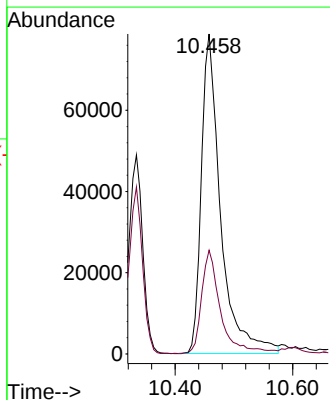
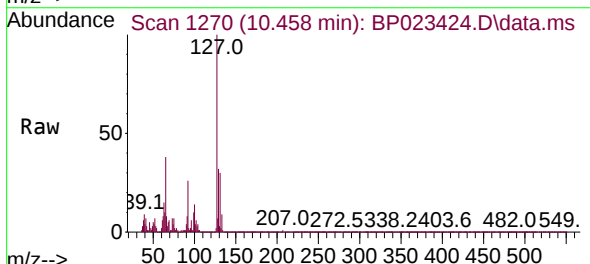
Manual Integrations
APPROVED

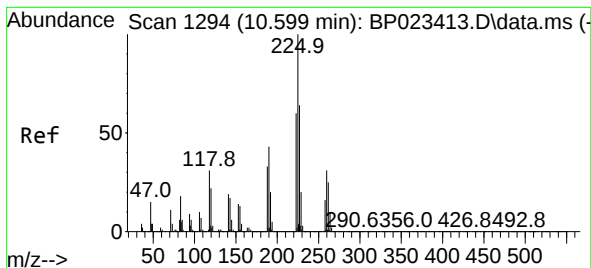
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#32
4-Chloroaniline
Concen: 21.567 ng/ul
RT: 10.458 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

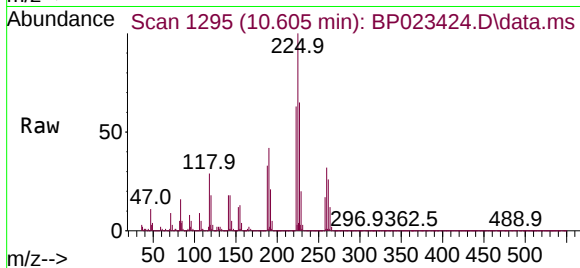
Tgt Ion:127 Resp: 179718
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.997 ng/ul
RT: 10.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

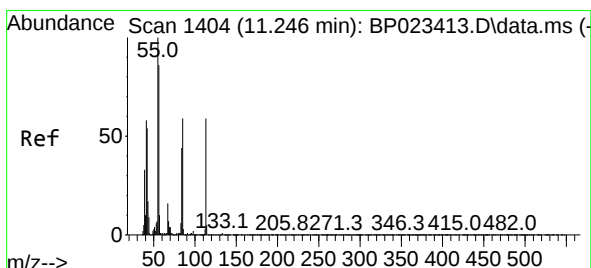
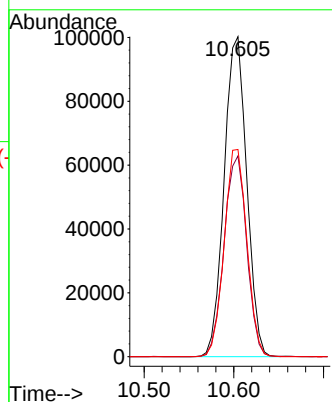
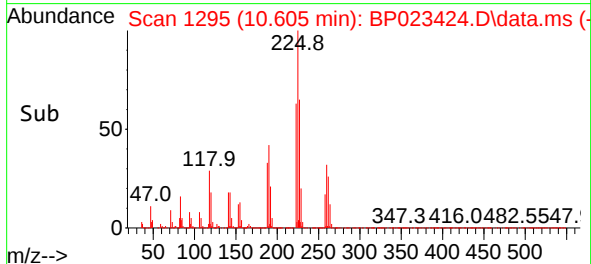
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:225 Resp: 175329
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.2
227 64.8 53.0 79.4

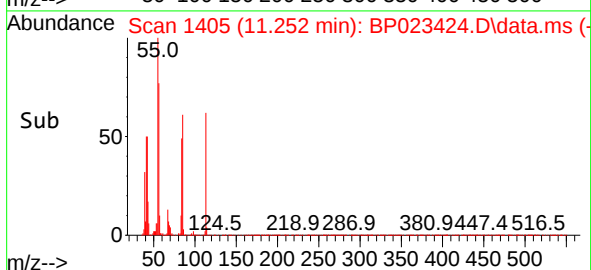
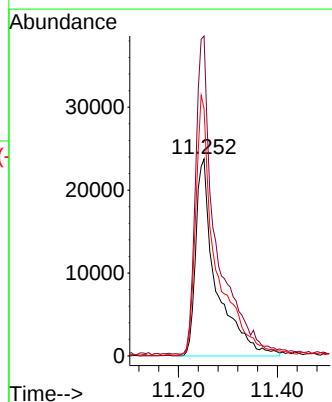
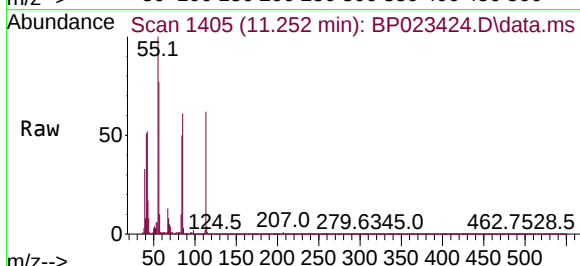
Manual Integrations
APPROVED

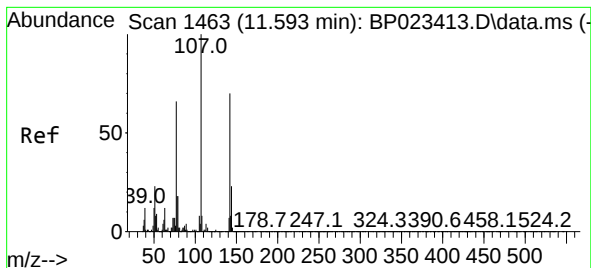
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#34
Caprolactam
Concen: 30.705 ng/ul m
RT: 11.252 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

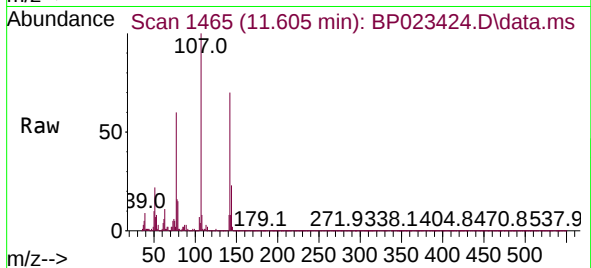
Tgt Ion:113 Resp: 68116
Ion Ratio Lower Upper
113 100
55 162.5 127.5 191.3
56 125.6 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 30.330 ng/ul
RT: 11.605 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

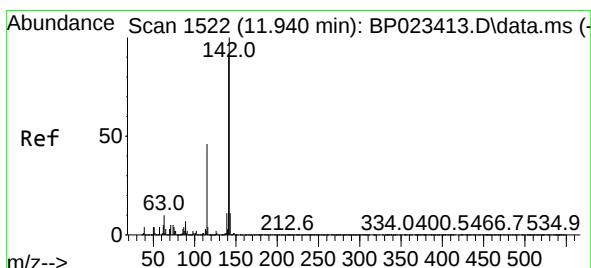
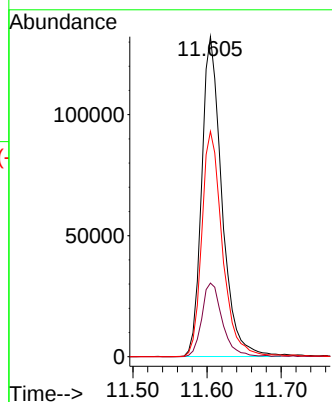
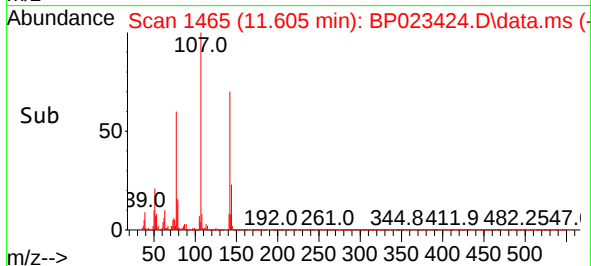
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:107 Resp: 250389
Ion Ratio Lower Upper
107 100
144 23.0 17.9 26.9
142 70.4 53.0 79.4

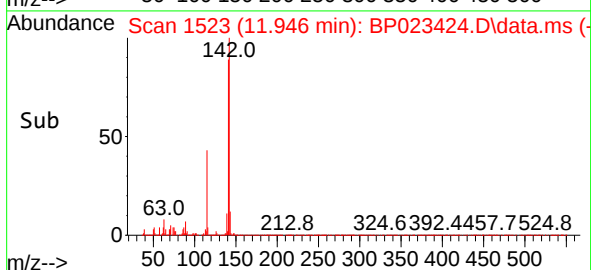
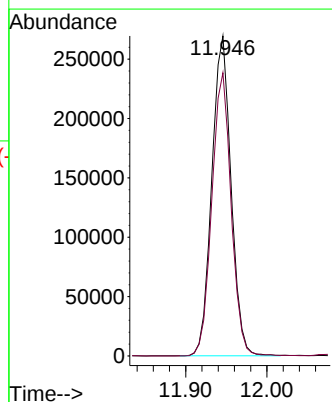
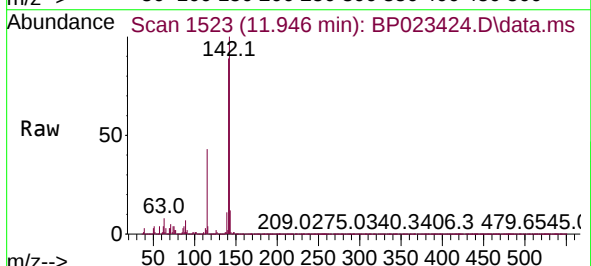
Manual Integrations
APPROVED

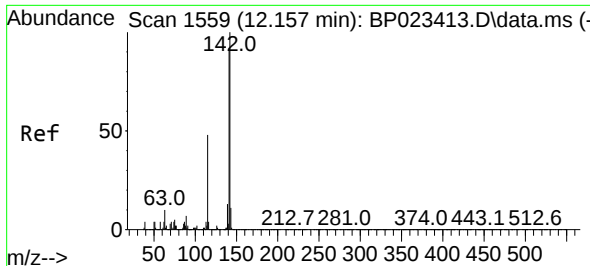
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#36
2-Methylnaphthalene
Concen: 27.029 ng/ul
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

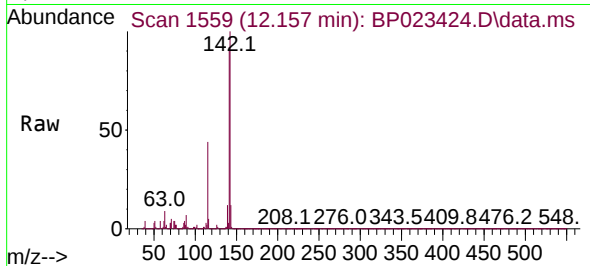
Tgt Ion:142 Resp: 443152
Ion Ratio Lower Upper
142 100
141 88.5 69.0 103.6





#37
1-Methylnaphthalene
Concen: 26.537 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

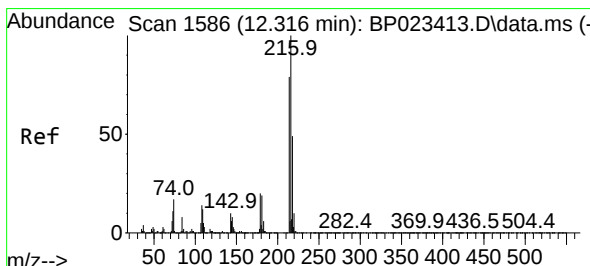
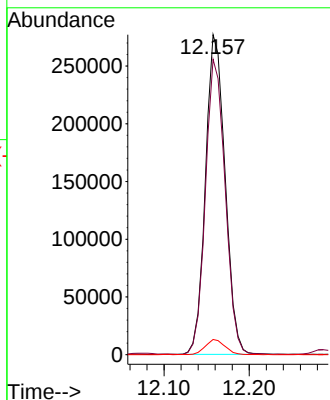
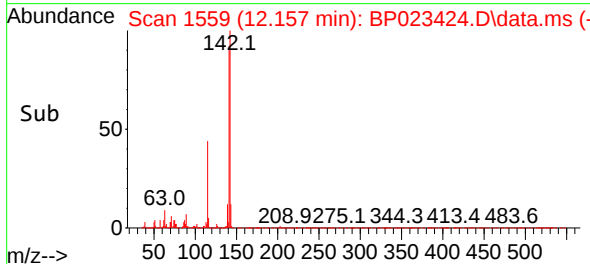
Instrument :
BNA_P
ClientSampleId :
SLCS481



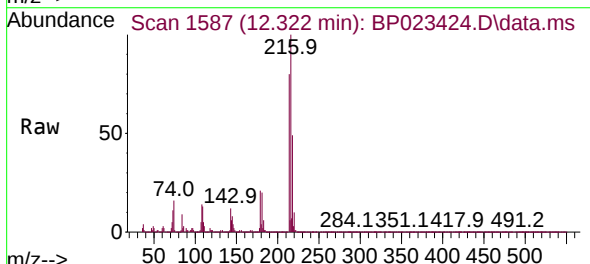
Tgt Ion:142 Resp: 443368
Ion Ratio Lower Upper
142 100
141 92.3 71.1 106.7
116 4.7 4.0 6.0

Manual Integrations
APPROVED

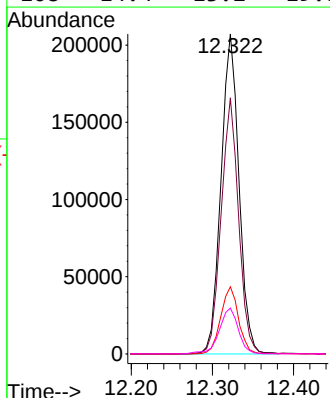
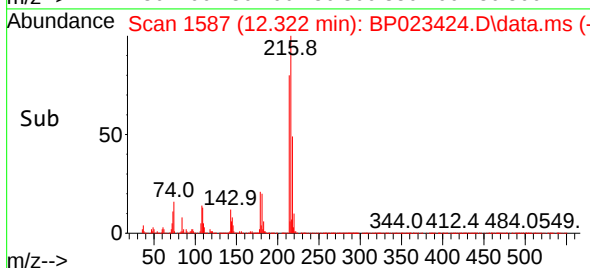
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

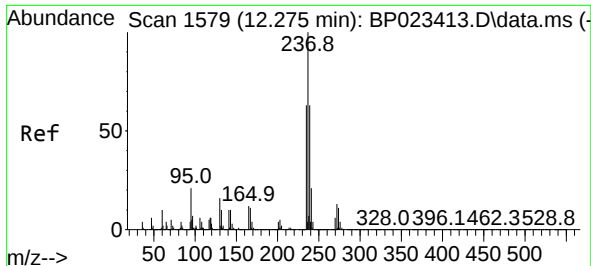


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.272 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



Tgt Ion:216 Resp: 319066
Ion Ratio Lower Upper
216 100
214 80.0 64.4 96.6
179 21.0 16.4 24.6
108 14.4 13.2 19.8





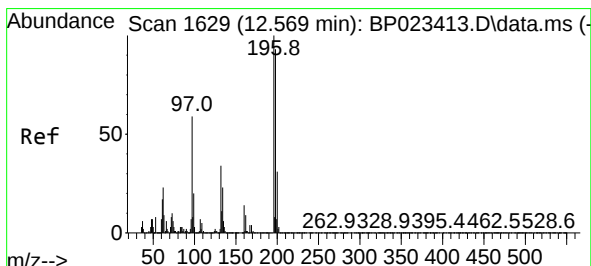
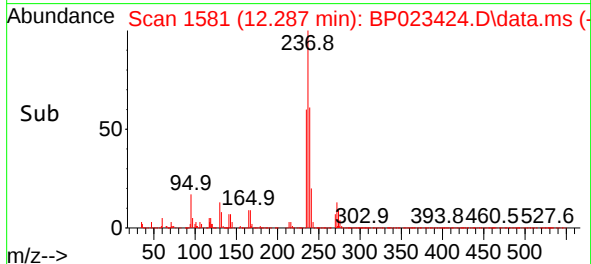
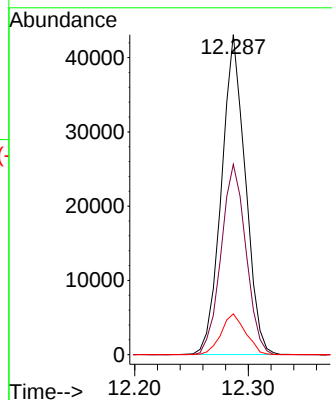
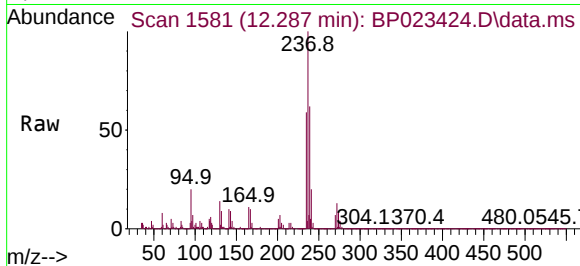
#40
Hexachlorocyclopentadiene
Concen: 10.773 ng/ul
RT: 12.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion:237 Resp: 6286
Ion Ratio Lower Upper
237 100
235 59.5 50.5 75.7
272 13.4 9.5 14.3

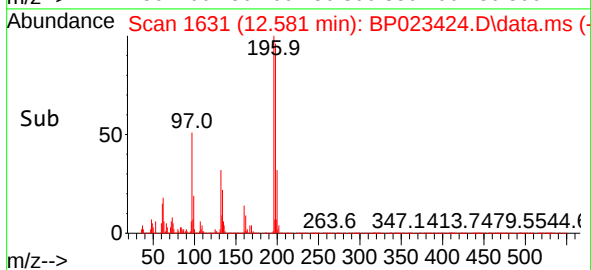
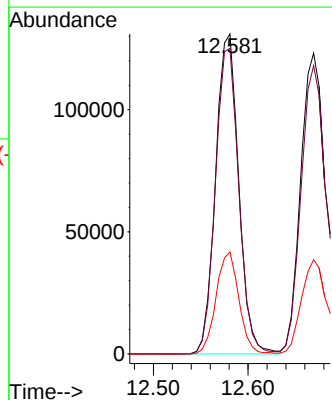
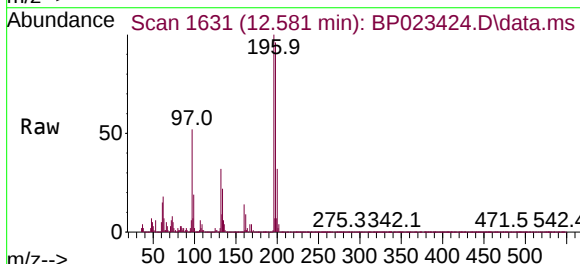
Manual Integrations
APPROVED

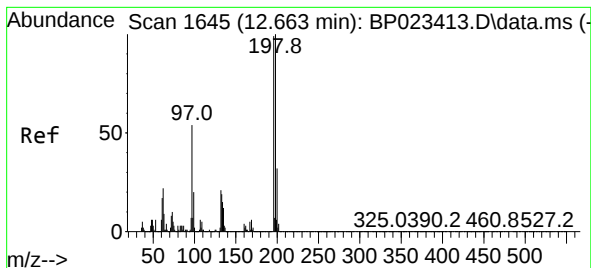
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#41
2,4,6-Trichlorophenol
Concen: 30.945 ng/ul
RT: 12.581 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

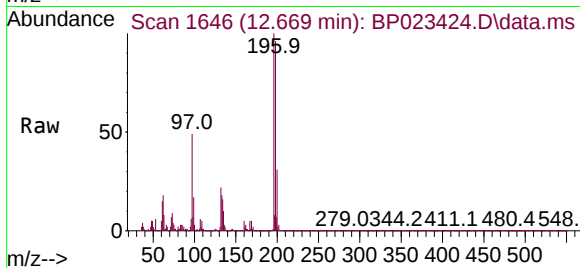
Tgt Ion:196 Resp: 222405
Ion Ratio Lower Upper
196 100
198 95.5 77.5 116.3
200 31.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 32.002 ng/ul
RT: 12.669 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

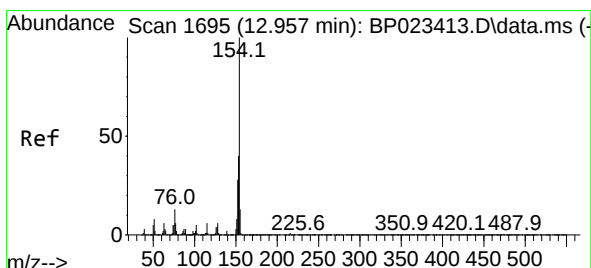
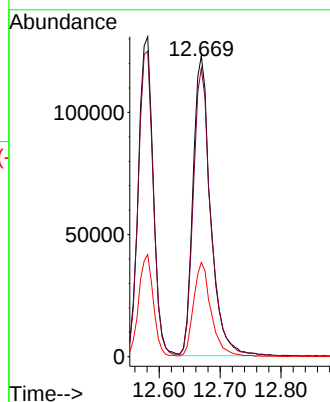
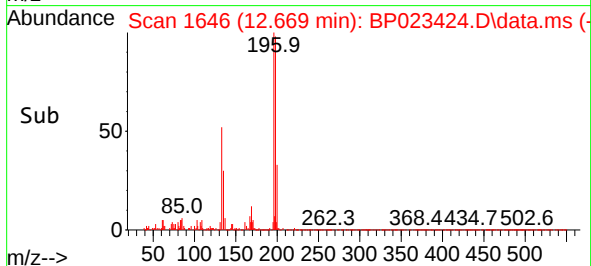
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:196 Resp: 245744
Ion Ratio Lower Upper
196 100
198 95.8 76.3 114.5
200 31.3 24.6 36.8

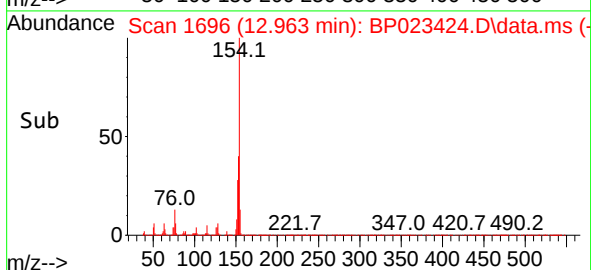
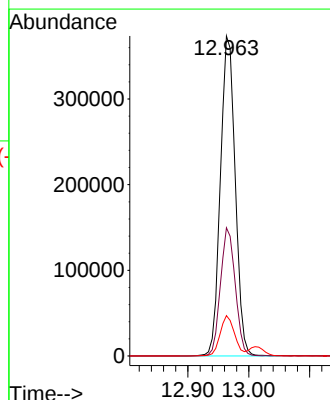
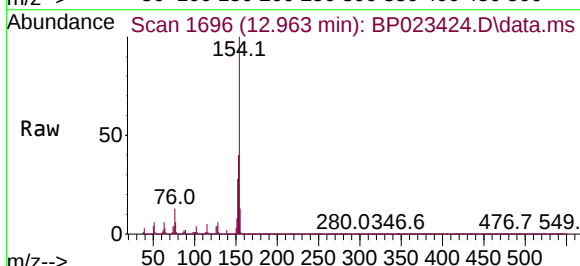
Manual Integrations
APPROVED

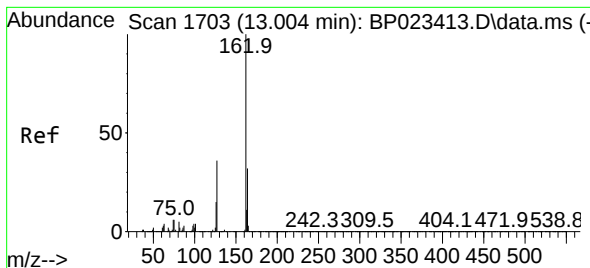
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#43
1,1'-Biphenyl
Concen: 26.792 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:154 Resp: 631764
Ion Ratio Lower Upper
154 100
153 40.1 32.8 49.2
76 12.6 10.0 15.0





#44

2-Chloronaphthalene

Concen: 27.183 ng/ul

RT: 13.010 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

Tgt Ion:162 Resp: 518469

Ion Ratio Lower Upper

162 100

164 32.8 25.8 38.6

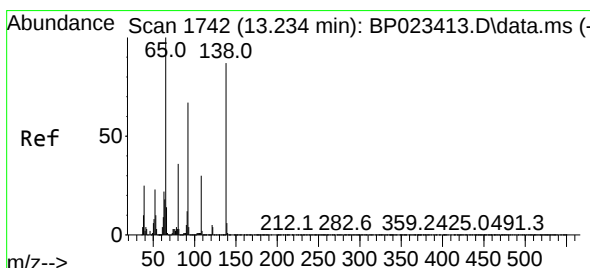
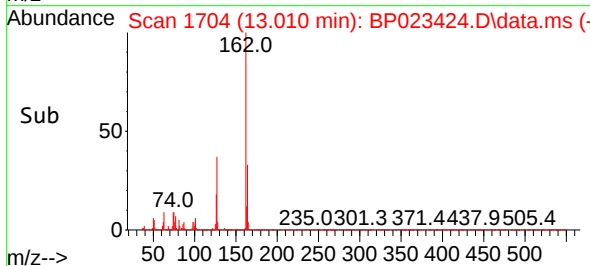
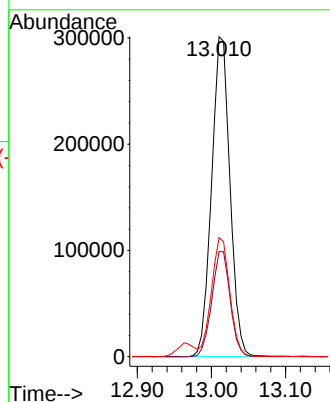
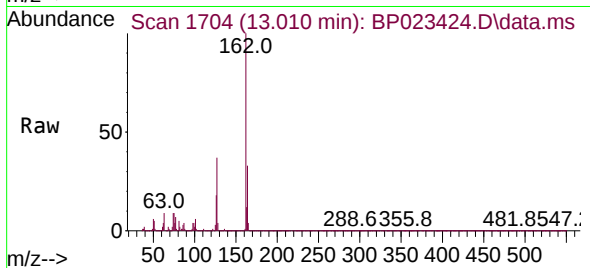
127 37.2 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#45

2-Nitroaniline

Concen: 30.092 ng/ul

RT: 13.234 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

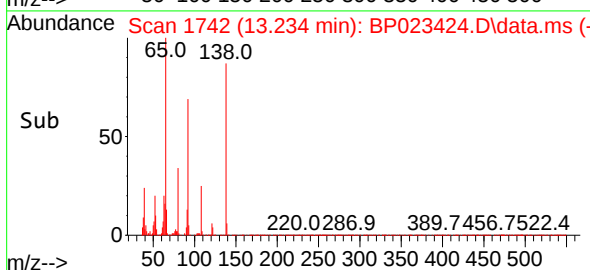
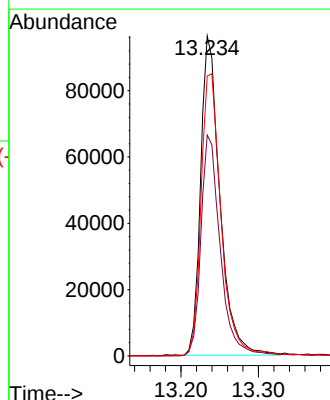
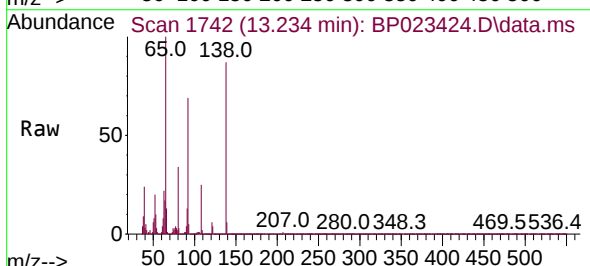
Tgt Ion: 65 Resp: 166296

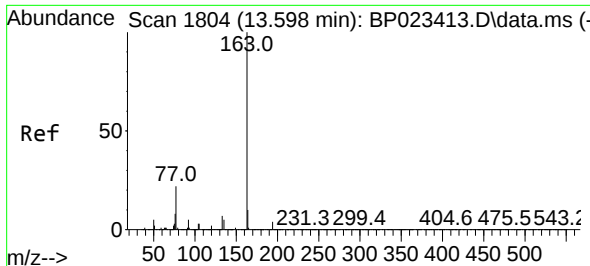
Ion Ratio Lower Upper

65 100

92 69.1 50.5 75.7

138 87.5 68.0 102.0





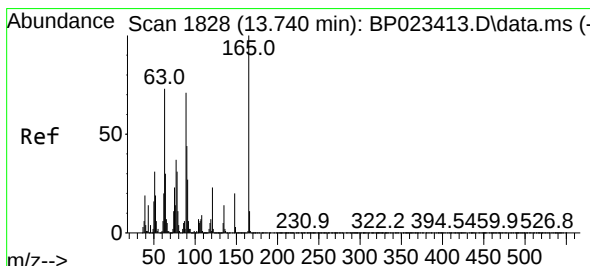
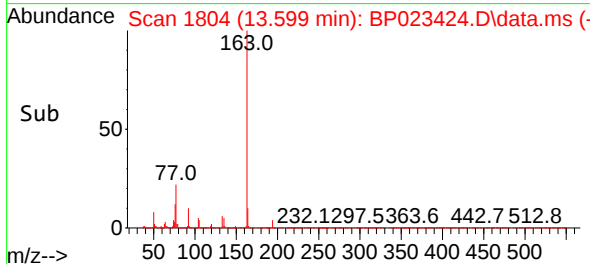
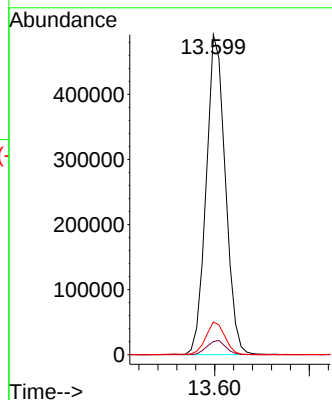
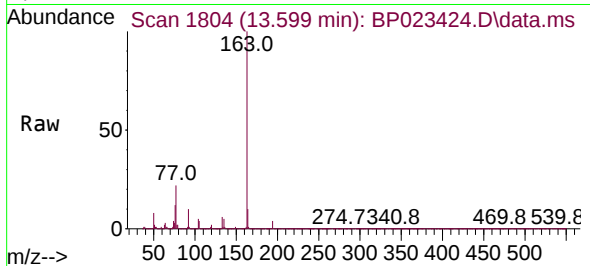
#47
Dimethylphthalate
Concen: 27.018 ng/ul
RT: 13.599 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion:163 Resp: 68759
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.6 13.0

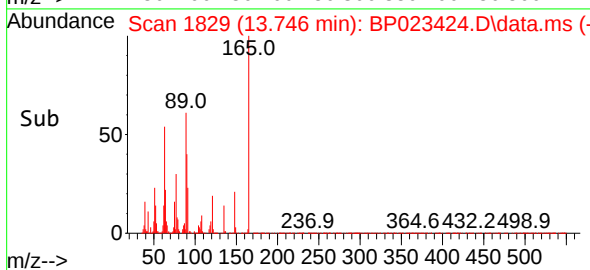
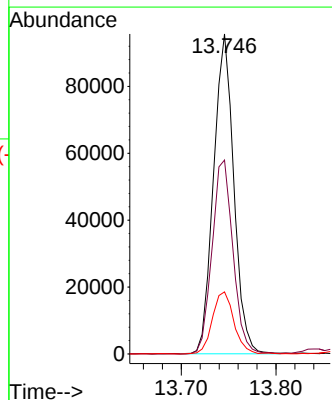
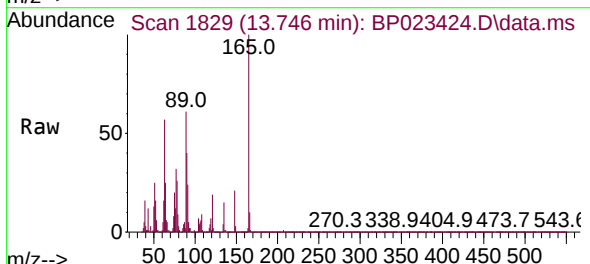
Manual Integrations
APPROVED

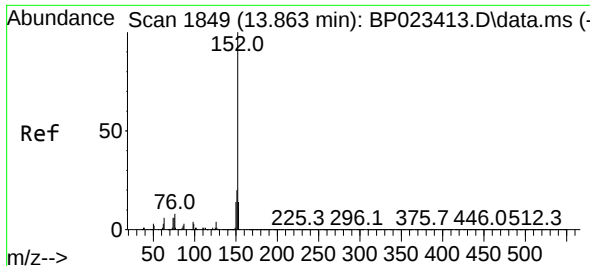
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#48
2,6-Dinitrotoluene
Concen: 29.111 ng/ul
RT: 13.746 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

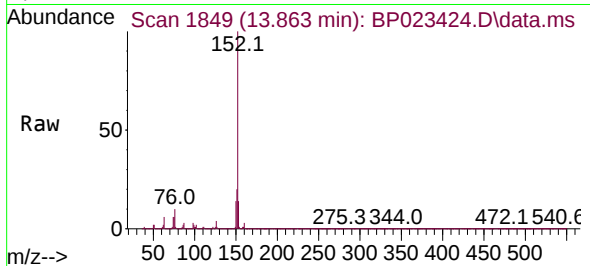
Tgt Ion:165 Resp: 141958
Ion Ratio Lower Upper
165 100
89 60.6 55.4 83.0
121 19.4 18.2 27.2





#50
Acenaphthylene
Concen: 27.657 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

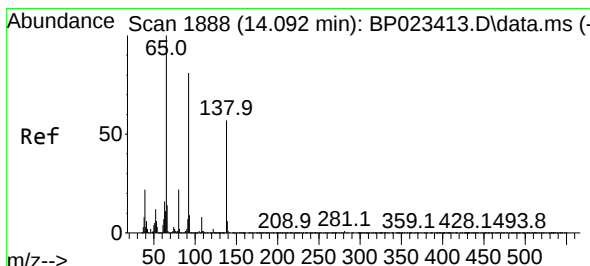
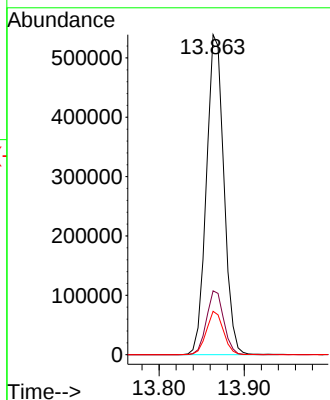
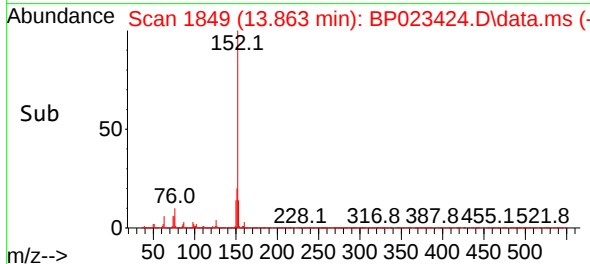
Instrument :
BNA_P
ClientSampleId :
SLCS481



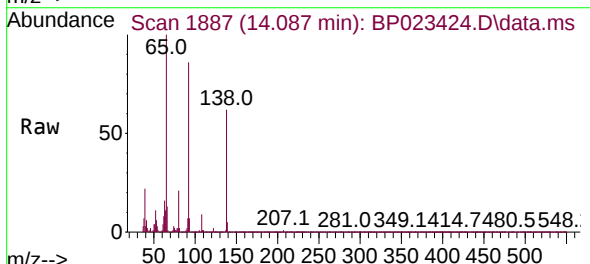
Tgt Ion:152 Resp: 76752
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.6 10.5 15.7

Manual Integrations
APPROVED

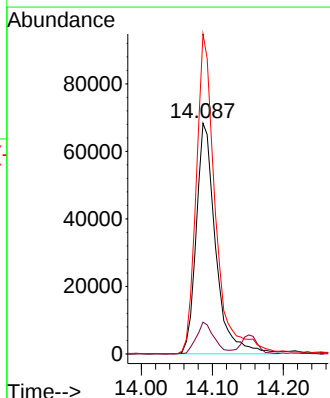
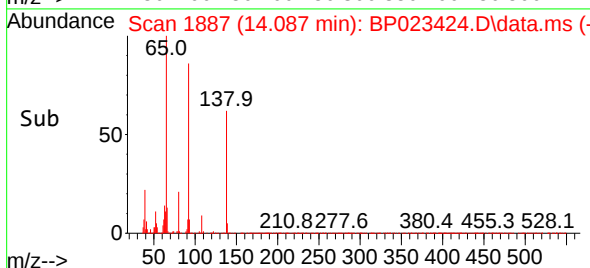
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

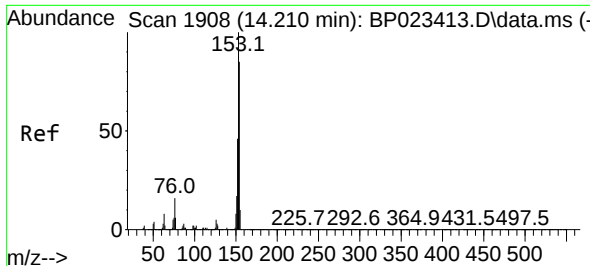


#51
3-Nitroaniline
Concen: 31.719 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



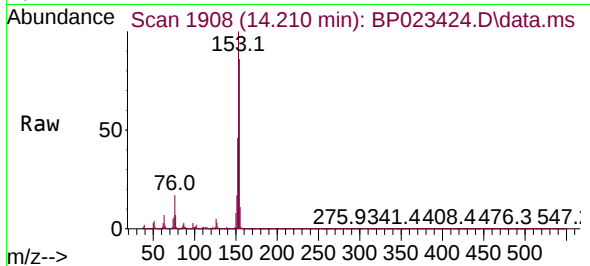
Tgt Ion:138 Resp: 129634
Ion Ratio Lower Upper
138 100
108 13.8 9.8 14.8
92 138.7 105.8 158.8





#52
Acenaphthene
Concen: 27.277 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

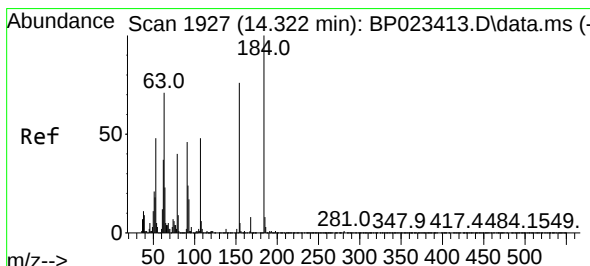
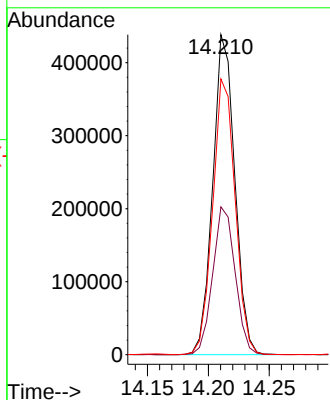
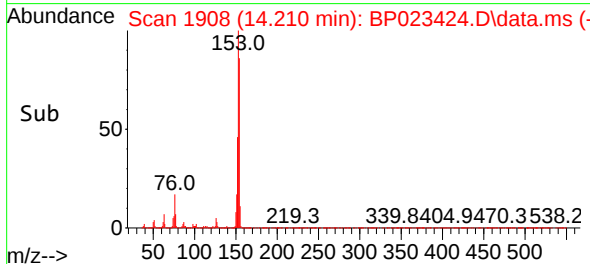
Instrument :
BNA_P
ClientSampleId :
SLCS481



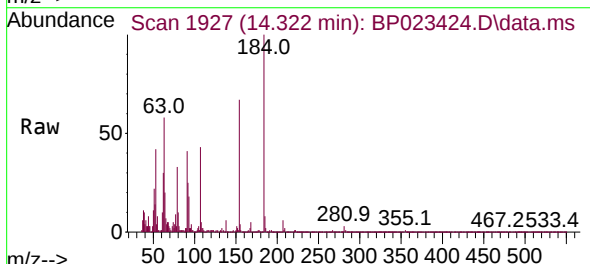
Tgt Ion:153 Resp: 55329
Ion Ratio Lower Upper
153 100
152 46.2 39.0 58.6
154 86.2 71.0 106.4

Manual Integrations
APPROVED

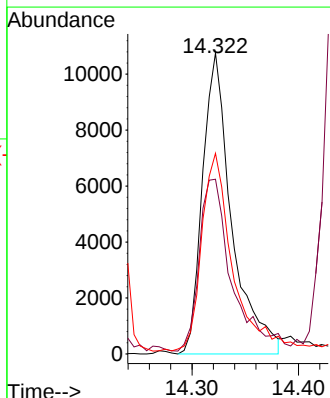
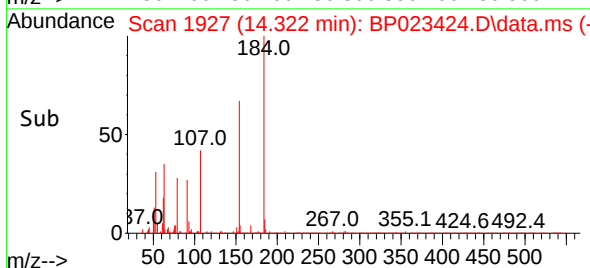
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

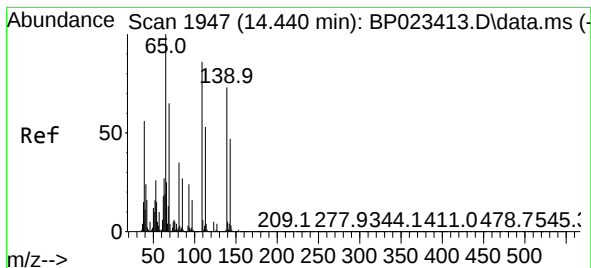


#53
2,4-Dinitrophenol
Concen: 6.532 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



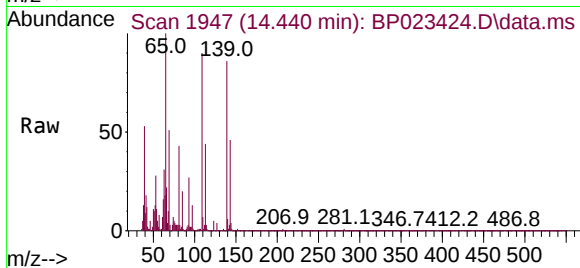
Tgt Ion:184 Resp: 20541
Ion Ratio Lower Upper
184 100
63 58.1 50.4 75.6
154 66.7 57.9 86.9





#55
4-Nitrophenol
Concen: 22.615 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

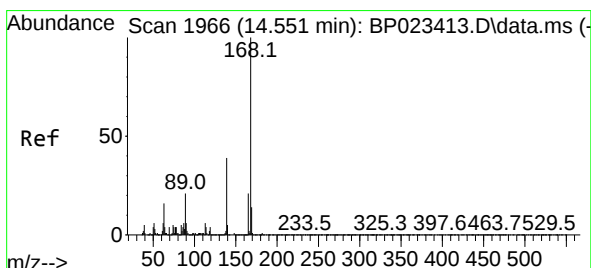
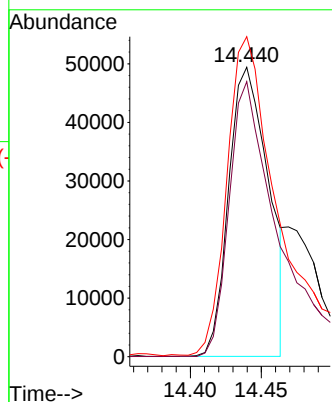
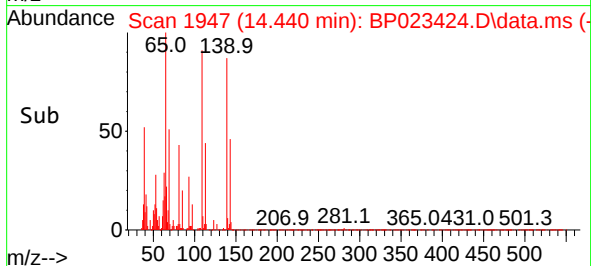
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:109 Resp: 9645
Ion Ratio Lower Upper
109 100
139 95.0 66.7 100.1
65 110.6 86.1 129.1

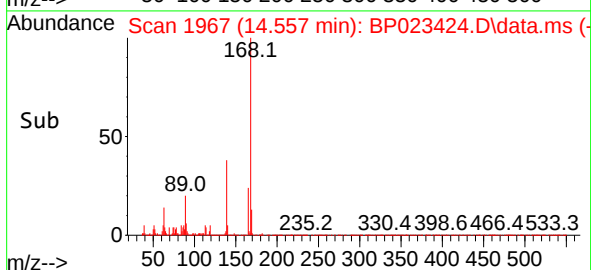
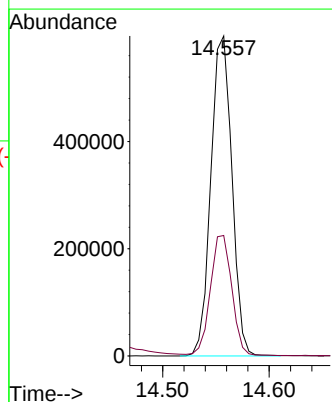
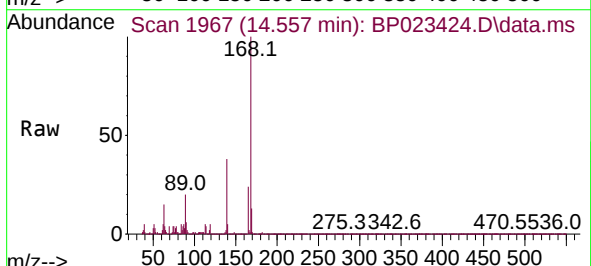
Manual Integrations
APPROVED

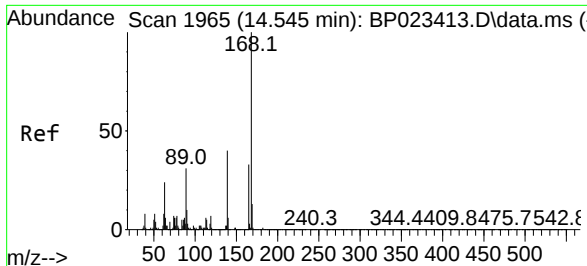
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#56
Dibenzofuran
Concen: 26.650 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:168 Resp: 820944
Ion Ratio Lower Upper
168 100
139 37.6 31.0 46.4





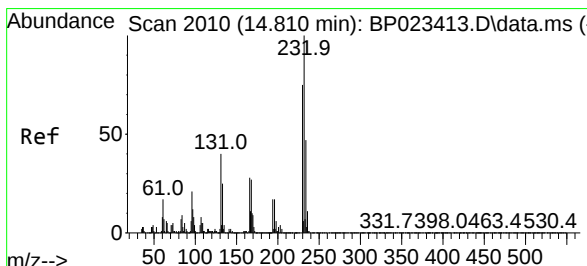
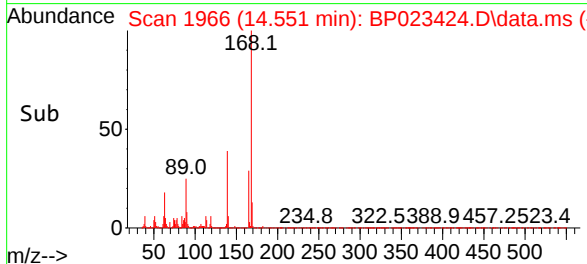
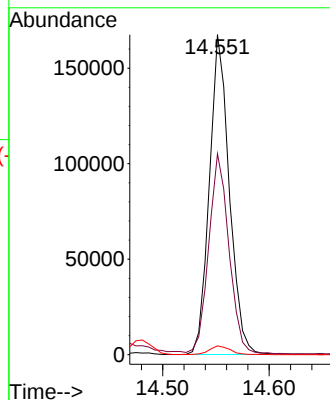
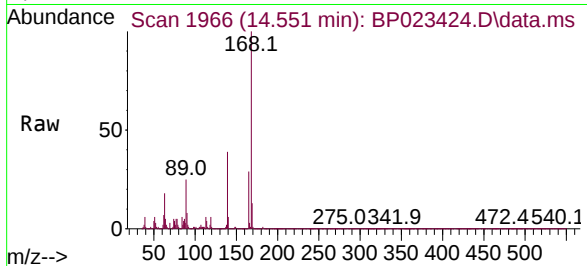
#57
2,4-Dinitrotoluene
Concen: 27.732 ng/ul
RT: 14.551 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion:165 Resp: 217918
Ion Ratio Lower Upper
165 100
63 62.8 52.2 78.2
182 2.8 2.3 3.5

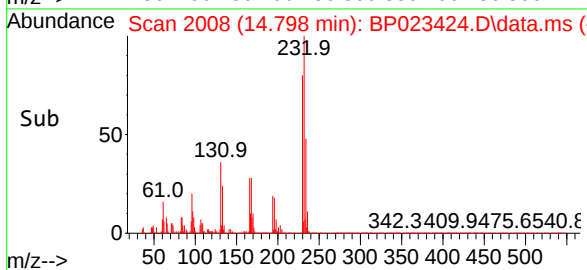
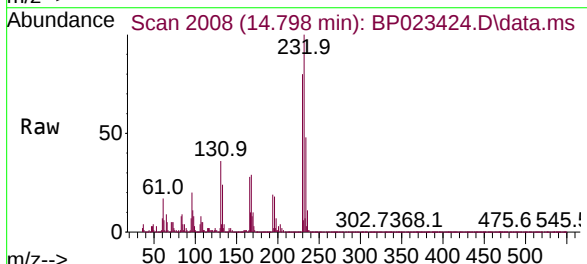
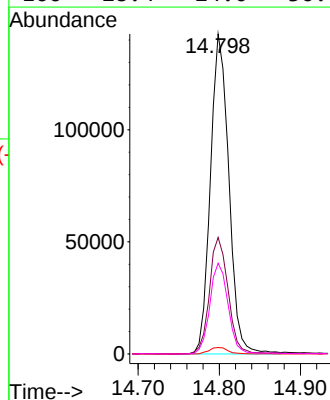
Manual Integrations
APPROVED

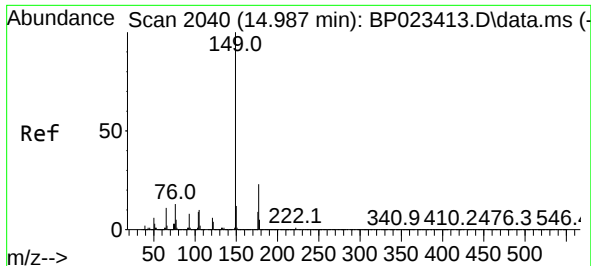
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.561 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

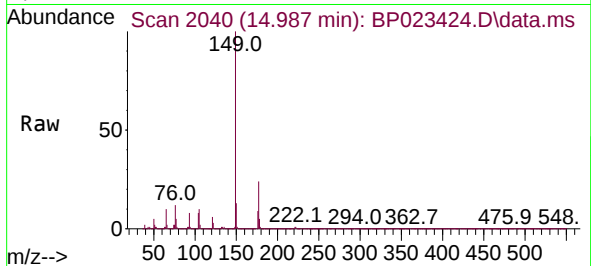
Tgt Ion:232 Resp: 225353
Ion Ratio Lower Upper
232 100
131 36.4 32.2 48.2
130 2.0 2.1 3.1#
166 28.4 24.0 36.0





#59
Diethylphthalate
Concen: 27.043 ng/ul
RT: 14.987 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

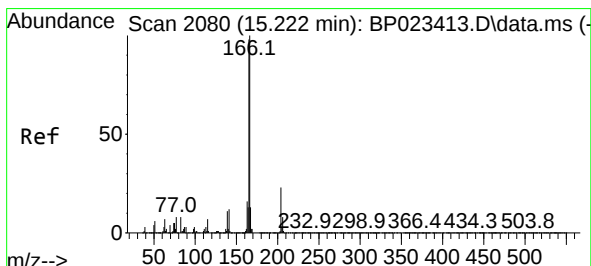
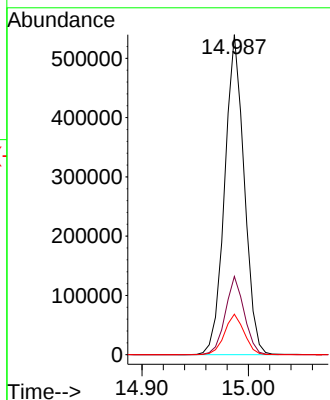
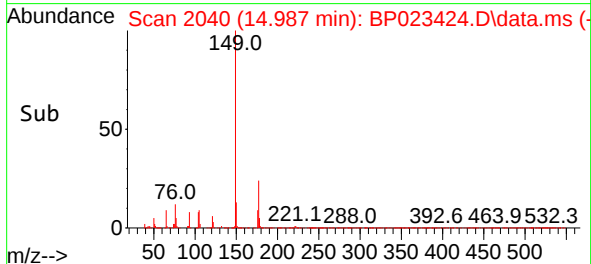
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:149 Resp: 686385
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.6 9.8 14.8

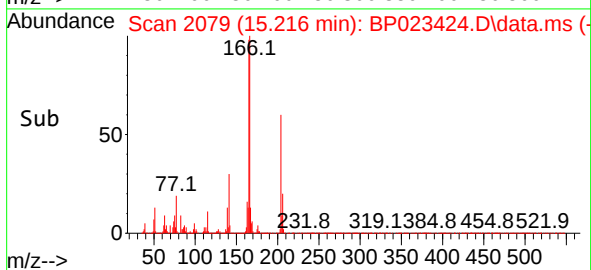
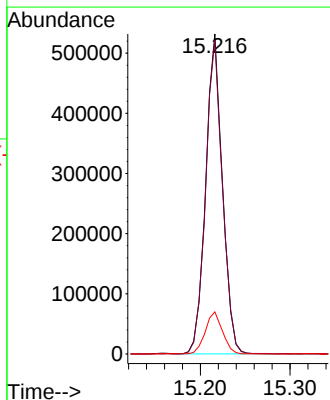
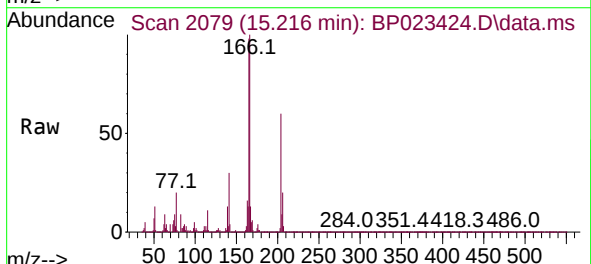
Manual Integrations
APPROVED

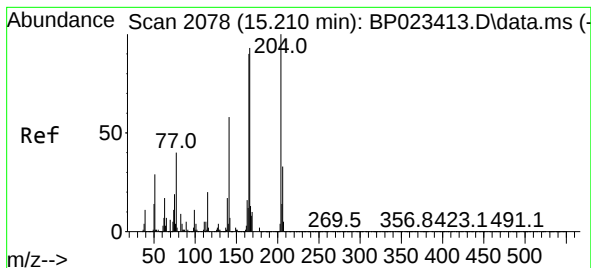
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#61
Fluorene
Concen: 27.423 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:166 Resp: 687846
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.2 11.1 16.7





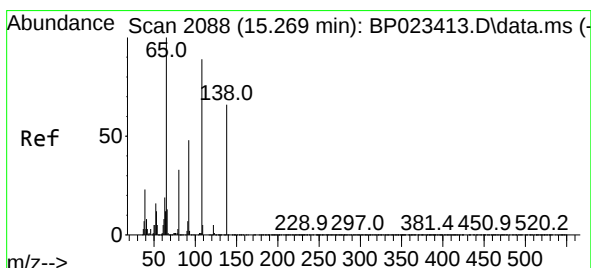
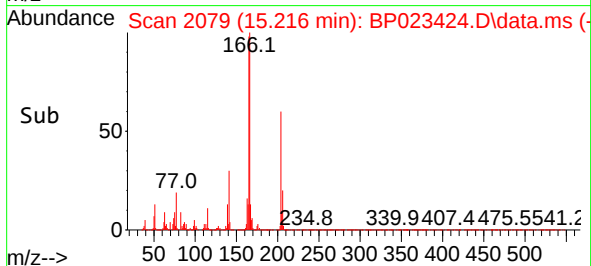
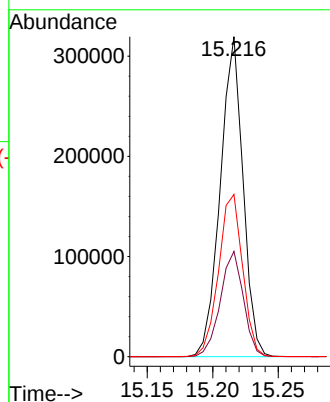
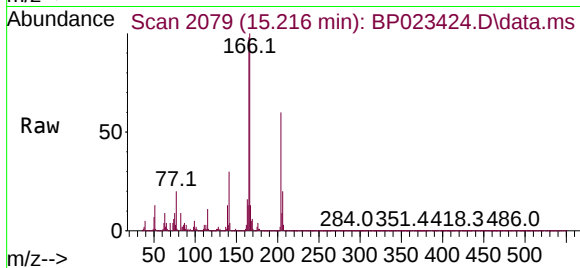
#62
4-Chlorophenyl-phenylether
Concen: 26.455 ng/ul
RT: 15.216 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion:204 Resp: 384872
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 50.7 42.4 63.6

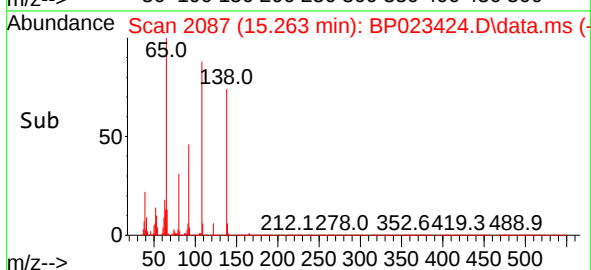
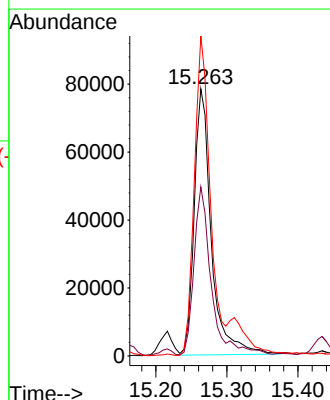
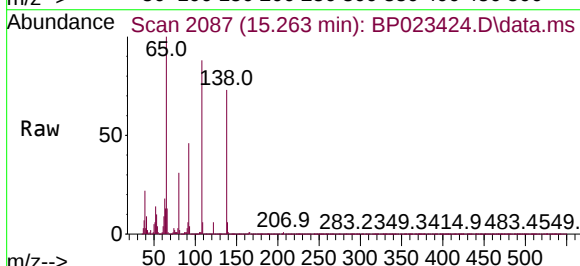
Manual Integrations
APPROVED

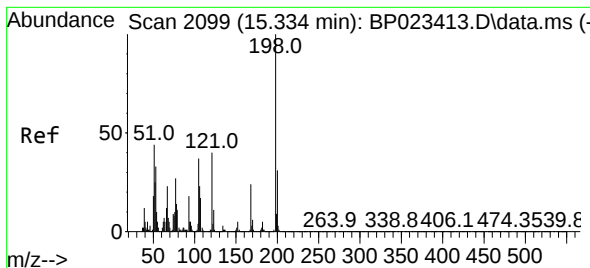
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#63
4-Nitroaniline
Concen: 36.470 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:138 Resp: 131100
Ion Ratio Lower Upper
138 100
92 63.3 53.0 79.4
108 119.8 96.2 144.2





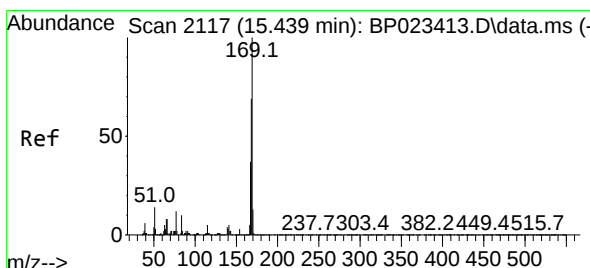
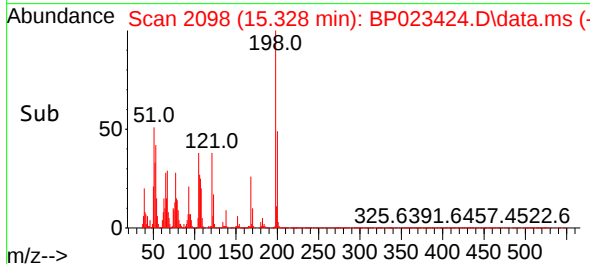
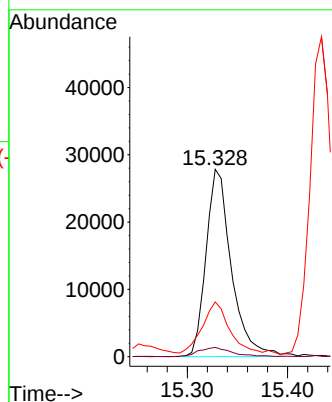
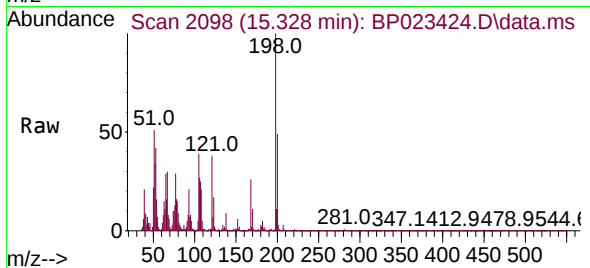
#66
4,6-Dinitro-2-methylphenol
Concen: 9.866 ng/ul
RT: 15.328 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS481

Tgt Ion:198 Resp: 4882
Ion Ratio Lower Upper
198 100
182 4.9 3.7 5.5
77 29.2 19.1 28.7

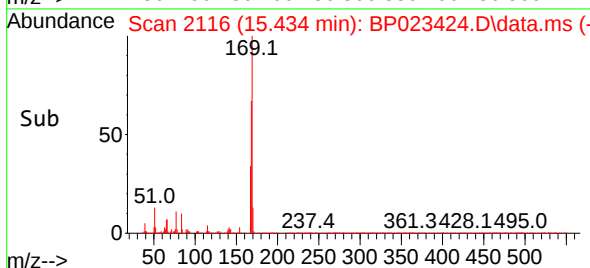
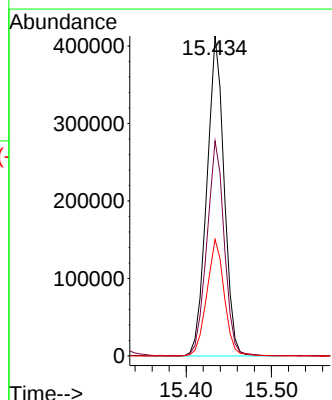
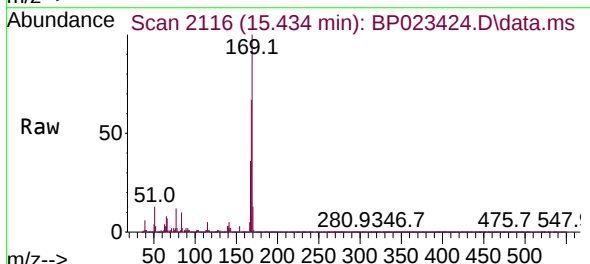
Manual Integrations
APPROVED

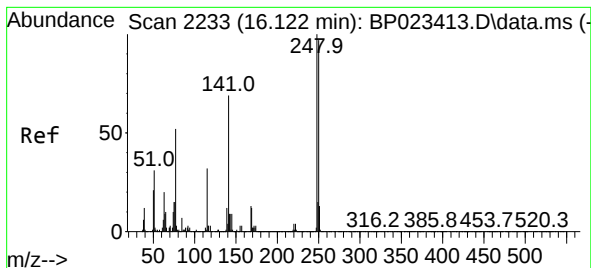
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#67
N-Nitrosodiphenylamine
Concen: 29.447 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

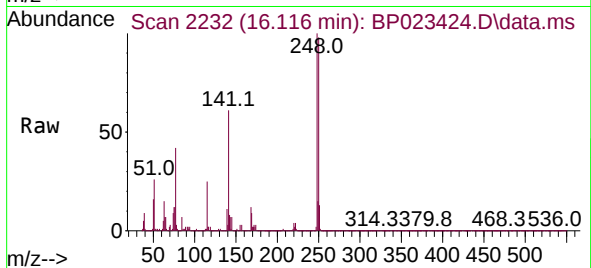
Tgt Ion:169 Resp: 580405
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 36.4 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 29.275 ng/ul
RT: 16.116 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

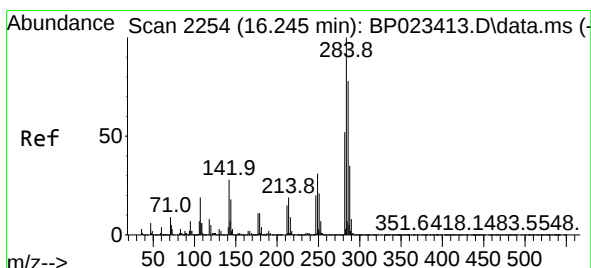
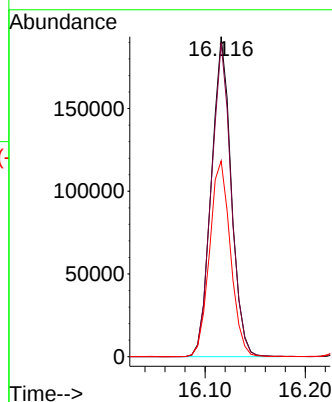
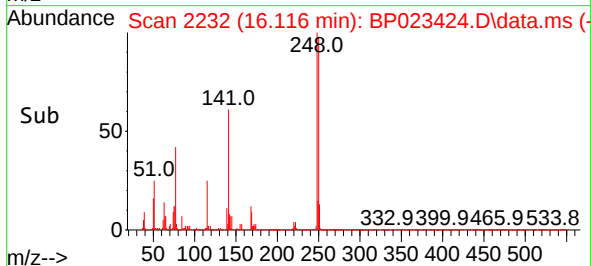
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:248 Resp: 266740
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 61.2 52.5 78.7

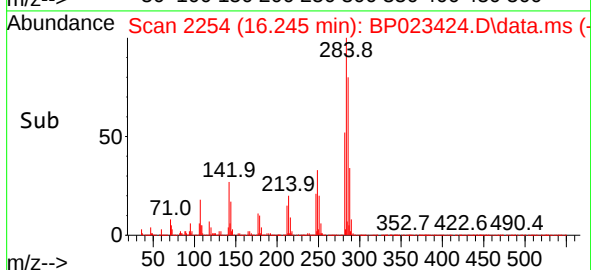
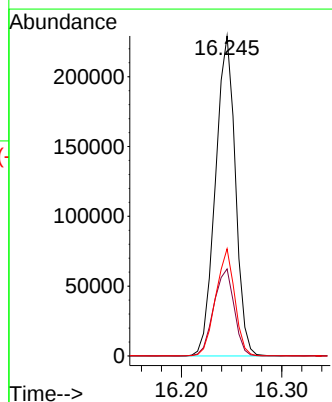
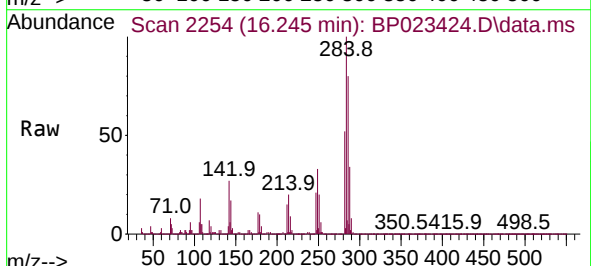
Manual Integrations
APPROVED

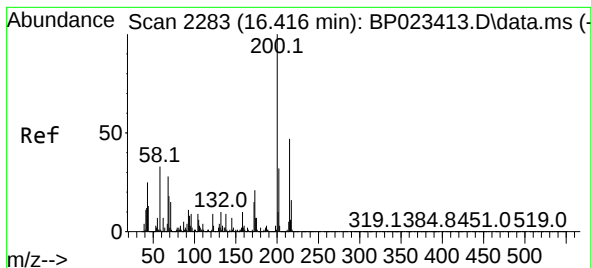
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#69
Hexachlorobenzene
Concen: 28.289 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:284 Resp: 315781
Ion Ratio Lower Upper
284 100
142 27.2 23.3 34.9
249 33.5 27.2 40.8





#70

Atrazine

Concen: 29.727 ng/ul

RT: 16.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

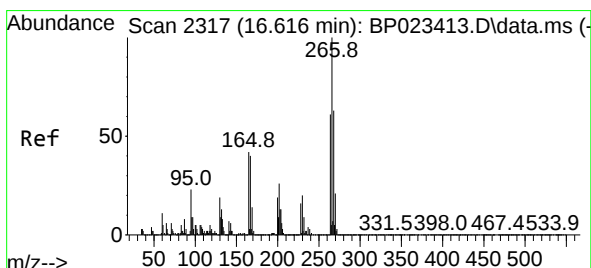
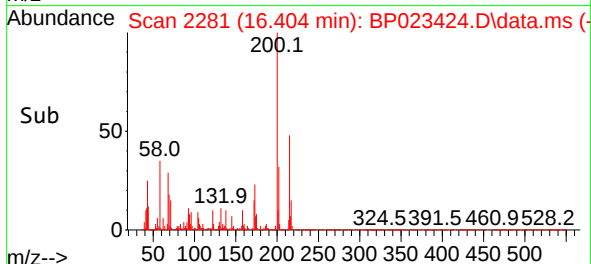
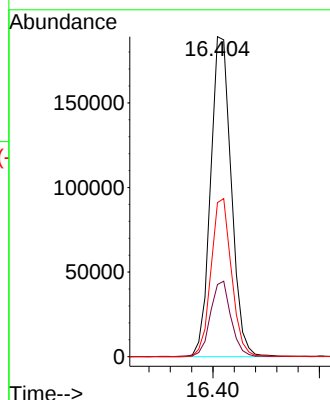
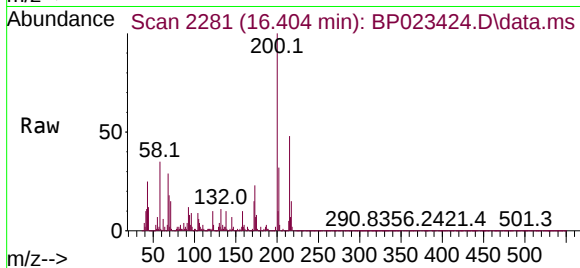
Tgt Ion:200 Resp: 254962
 Ion Ratio Lower Upper
 200 100
 173 22.6 18.9 28.3
 215 48.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#71

Pentachlorophenol

Concen: 32.852 ng/ul m

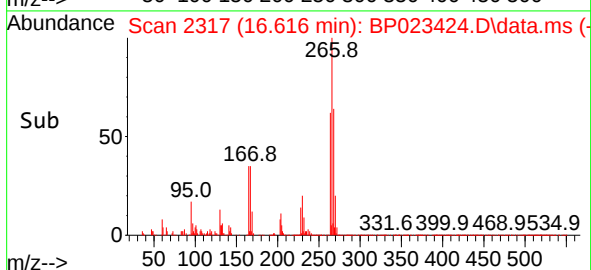
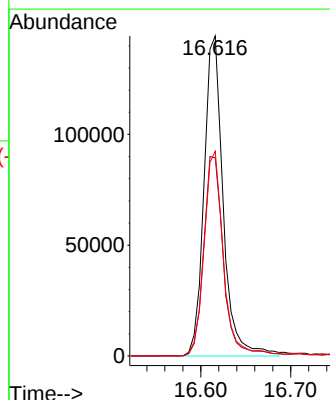
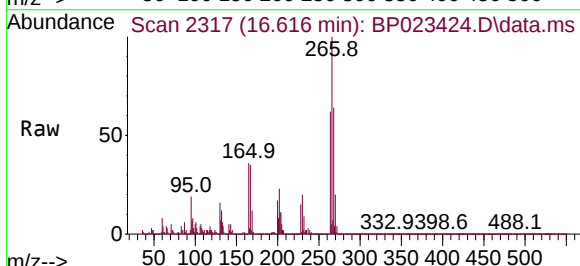
RT: 16.616 min Scan# 2317

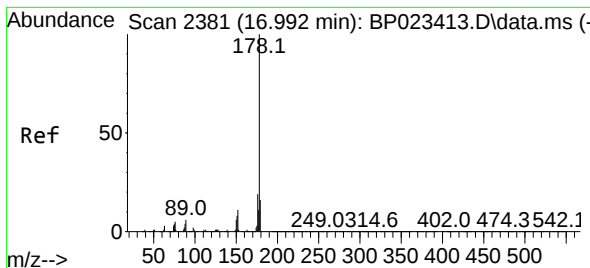
Delta R.T. 0.000 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

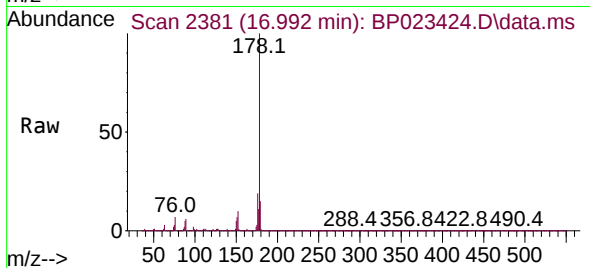
Tgt Ion:266 Resp: 214044
 Ion Ratio Lower Upper
 266 100
 264 61.9 47.9 71.9
 268 63.9 48.2 72.4





#72
Phenanthrene
Concen: 29.216 ng/ul
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

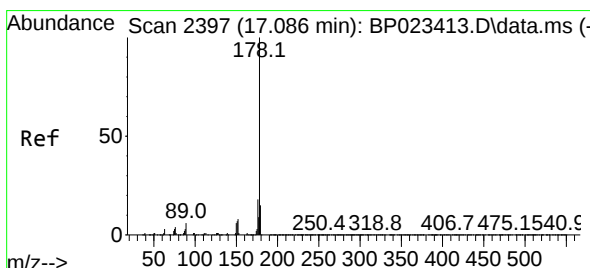
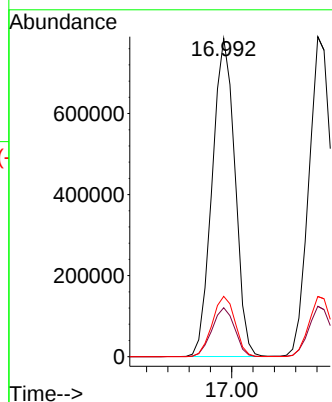
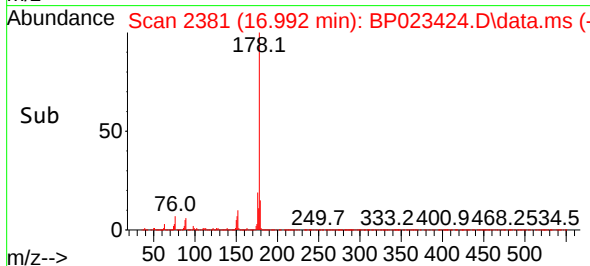
Instrument :
BNA_P
ClientSampleId :
SLCS481



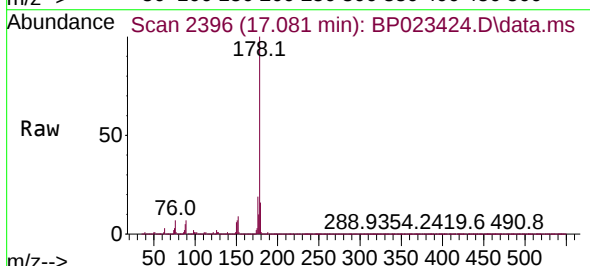
Tgt Ion:178 Resp: 1165802
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.0 15.4 23.0

Manual Integrations
APPROVED

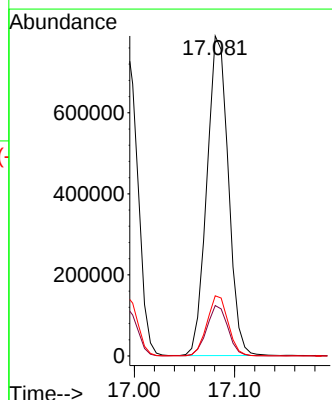
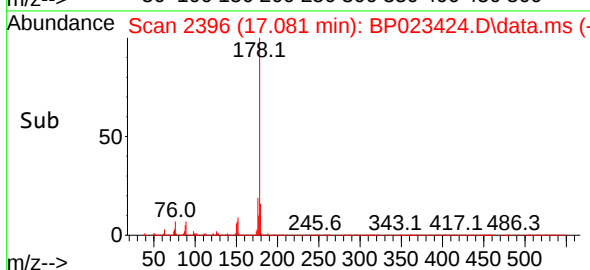
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

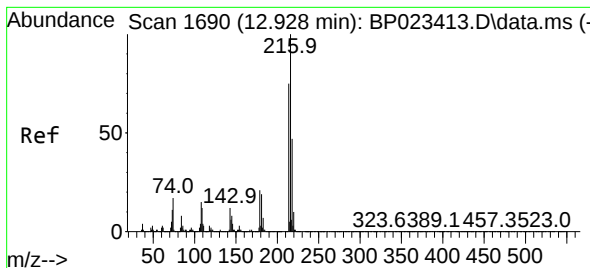


#74
Anthracene
Concen: 29.407 ng/ul
RT: 17.081 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



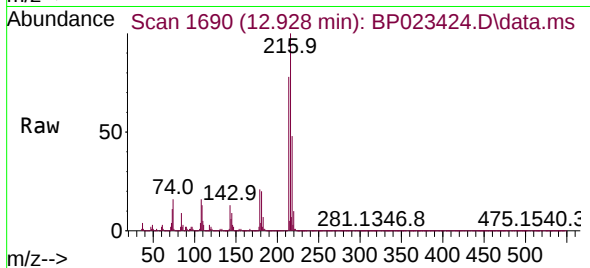
Tgt Ion:178 Resp: 1173311
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.793 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

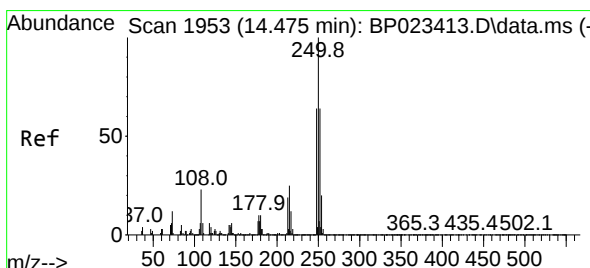
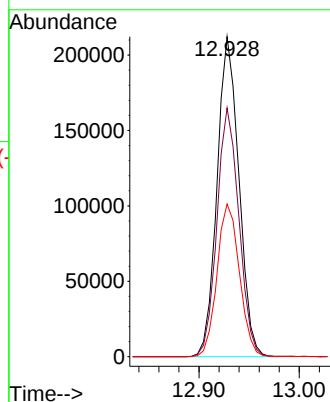
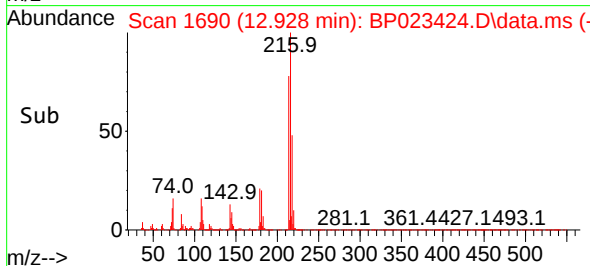
Instrument :
BNA_P
ClientSampleId :
SLCS481



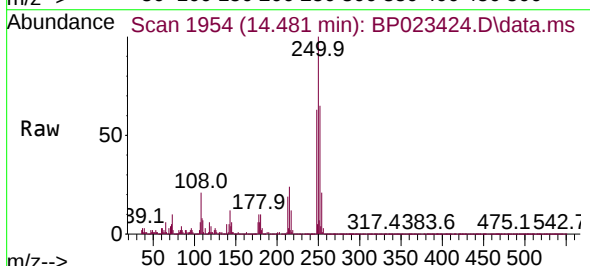
Tgt Ion:216 Resp: 32034
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
218 47.7 39.2 58.8

Manual Integrations
APPROVED

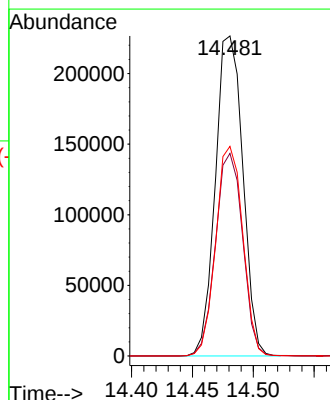
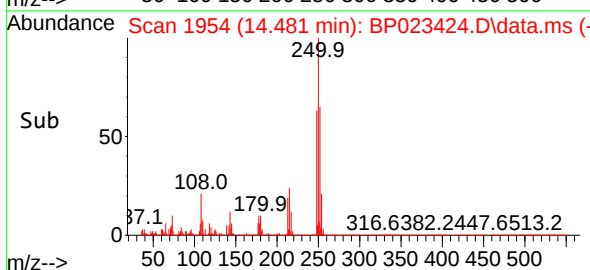
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

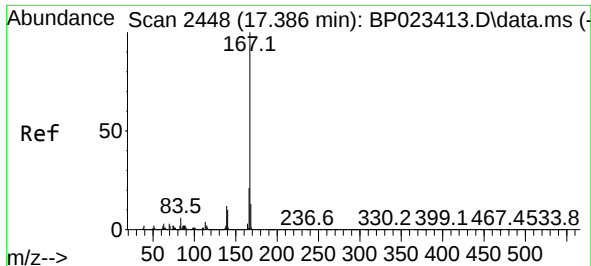


#76
Pentachlorobenzene
Concen: 29.026 ng/uL
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31



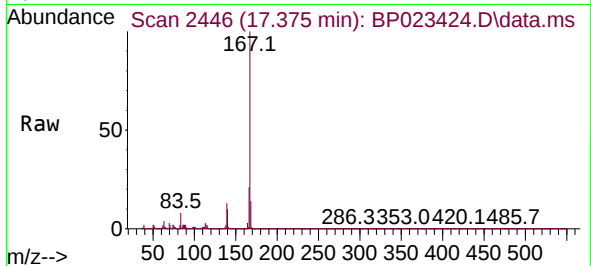
Tgt Ion:250 Resp: 355950
Ion Ratio Lower Upper
250 100
248 63.3 50.1 75.1
252 65.5 51.0 76.4





#77
 Carbazole
 Concen: 30.888 ng/ul
 RT: 17.375 min Scan# 2448
 Delta R.T. -0.006 min
 Lab File: BP023424.D
 Acq: 13 Dec 2024 17:31

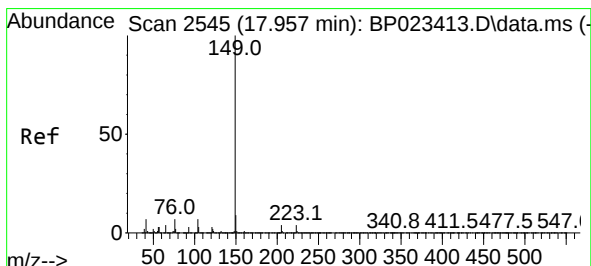
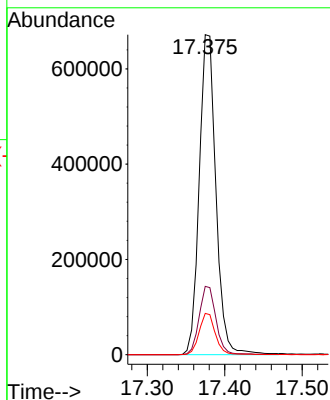
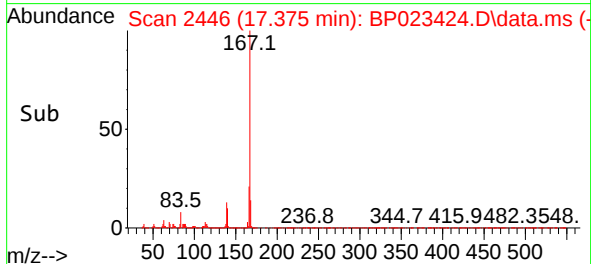
Instrument :
 BNA_P
 ClientSampleId :
 SLCS481



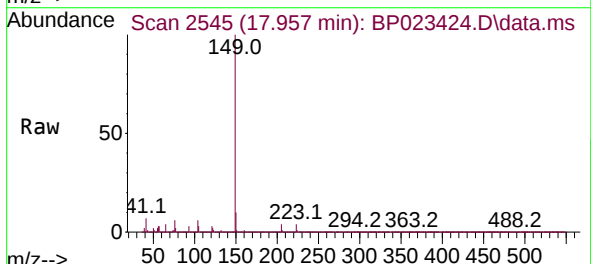
Tgt Ion:167 Resp: 100406
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

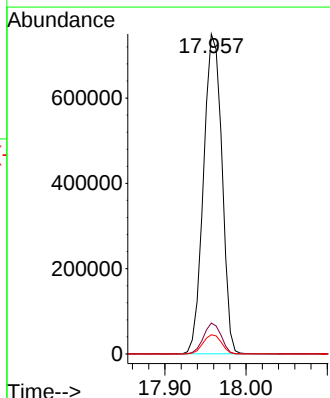
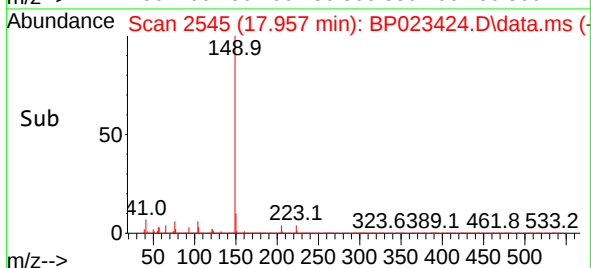
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

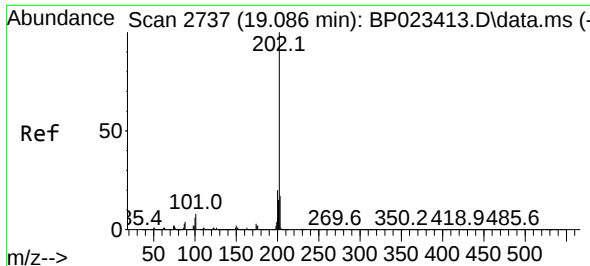


#78
 Di-n-butylphthalate
 Concen: 29.522 ng/ul
 RT: 17.957 min Scan# 2545
 Delta R.T. -0.006 min
 Lab File: BP023424.D
 Acq: 13 Dec 2024 17:31



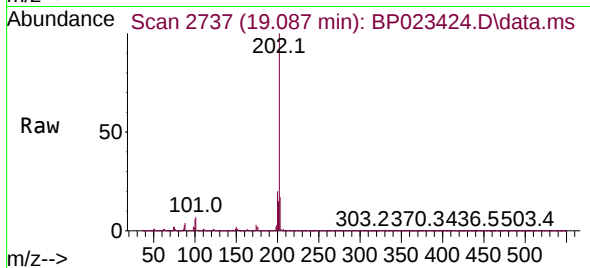
Tgt Ion:149 Resp: 1179129
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 6.0 5.2 7.8





#80
Fluoranthene
Concen: 30.514 ng/ul
RT: 19.087 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

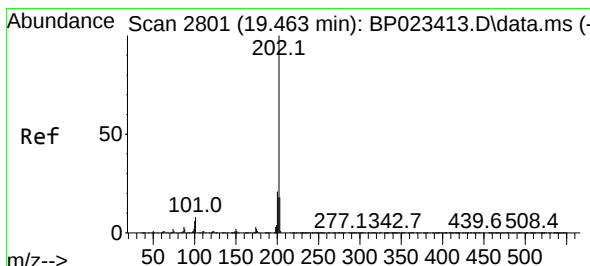
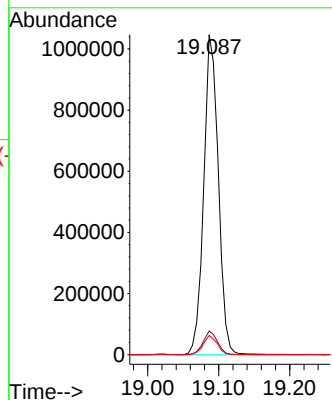
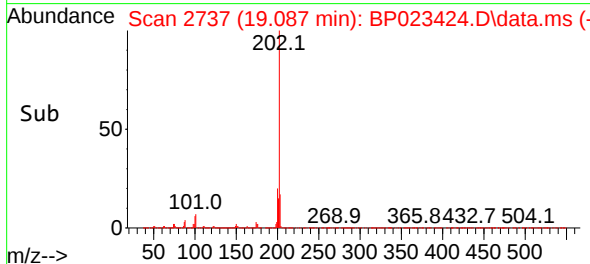
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:202 Resp: 149721
Ion Ratio Lower Upper
202 100
101 7.4 5.6 8.4
100 6.0 4.6 7.0

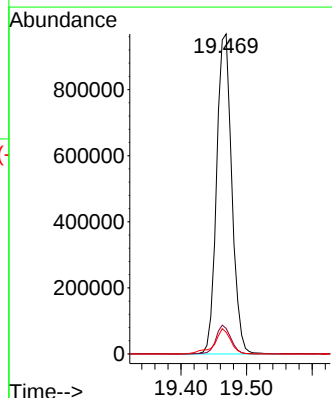
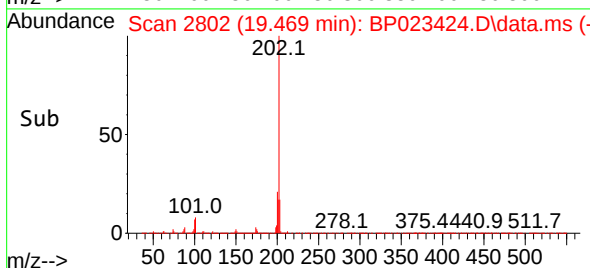
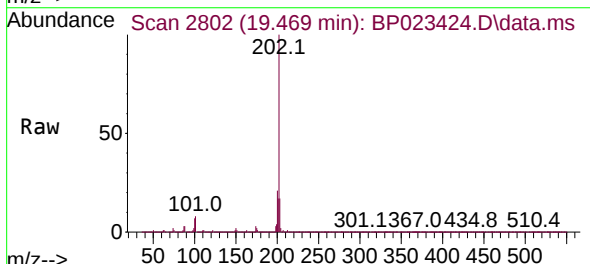
Manual Integrations
APPROVED

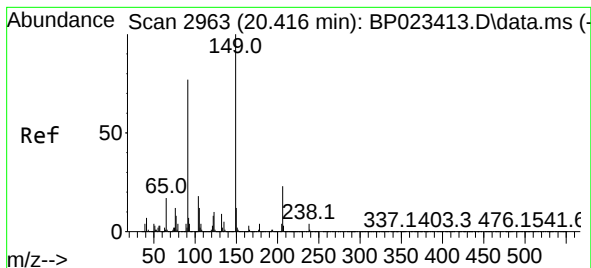
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#82
Pyrene
Concen: 29.733 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

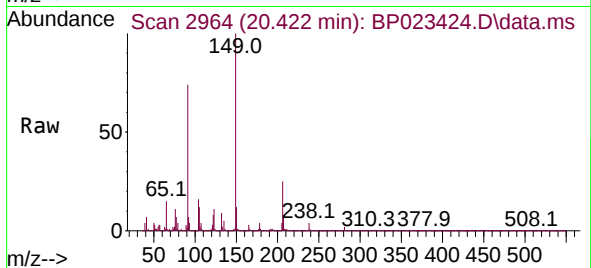
Tgt Ion:202 Resp: 1548110
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.8 5.8 8.8





#83
Butylbenzylphthalate
Concen: 30.230 ng/ul
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

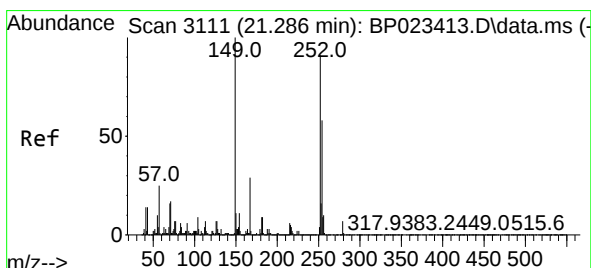
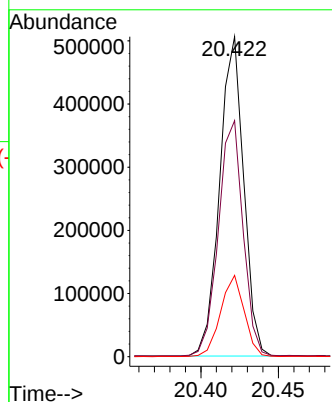
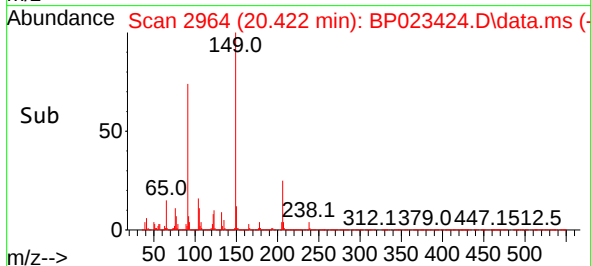
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:149 Resp: 545140
Ion Ratio Lower Upper
149 100
91 73.7 59.0 88.4
206 25.4 20.7 31.1

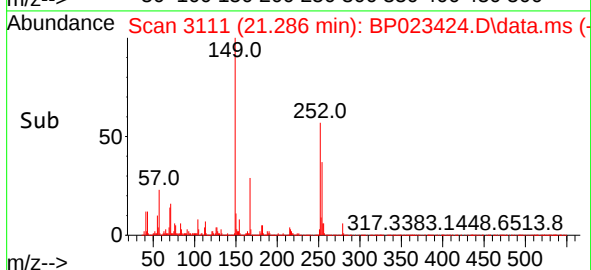
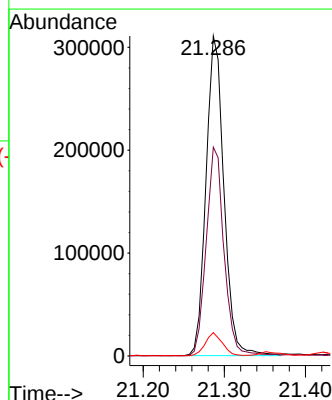
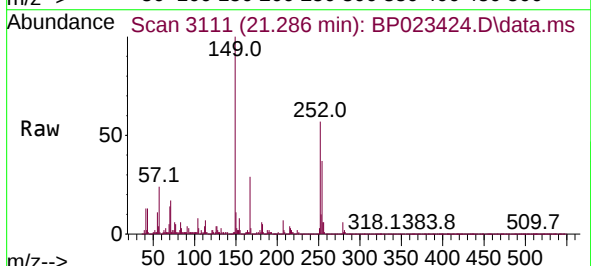
Manual Integrations
APPROVED

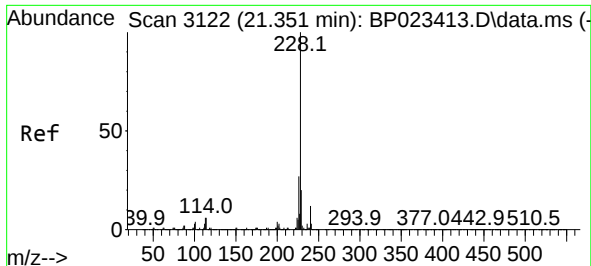
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#84
3,3'-Dichlorobenzidine
Concen: 25.299 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

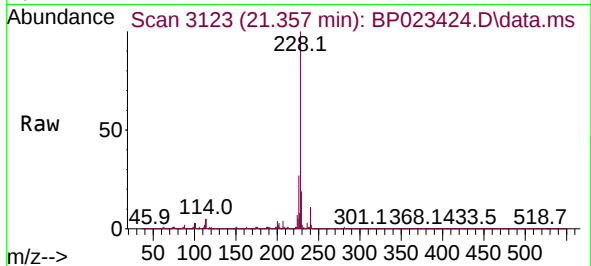
Tgt Ion:252 Resp: 475798
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.8
126 7.3 5.0 7.6





#85
Benzo(a)anthracene
Concen: 27.951 ng/ul
RT: 21.357 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

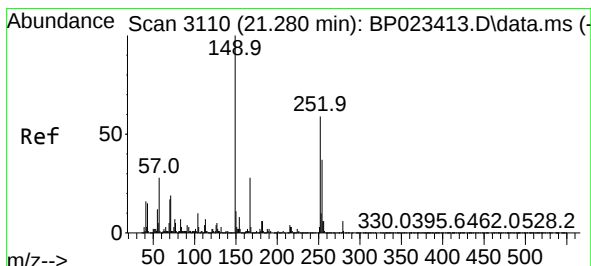
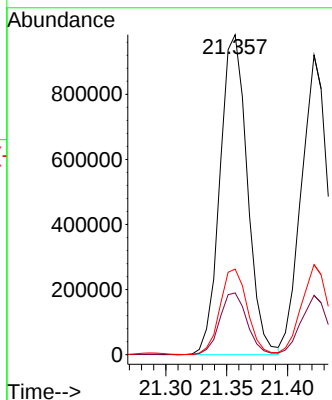
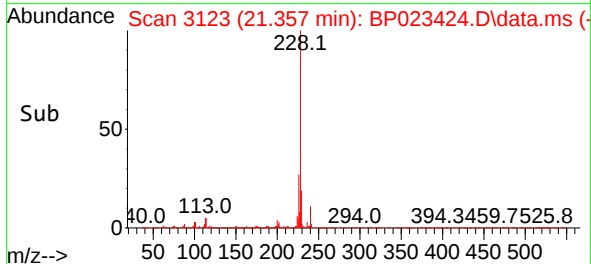
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:228 Resp: 153618
Ion Ratio Lower Upper
228 100
229 19.3 15.7 23.5
226 26.7 21.6 32.4

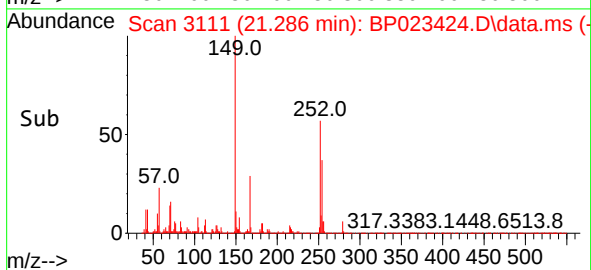
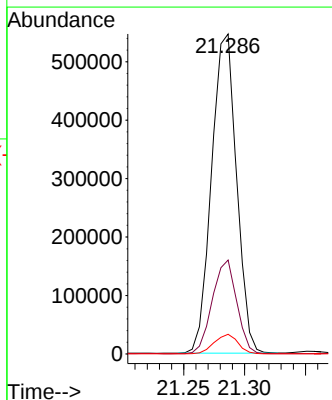
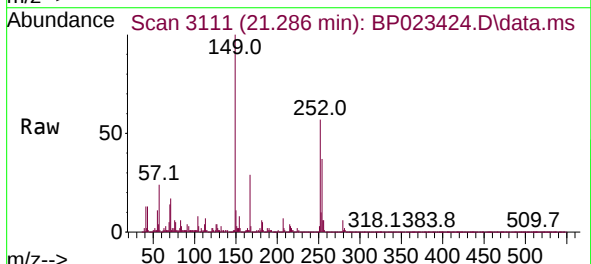
Manual Integrations
APPROVED

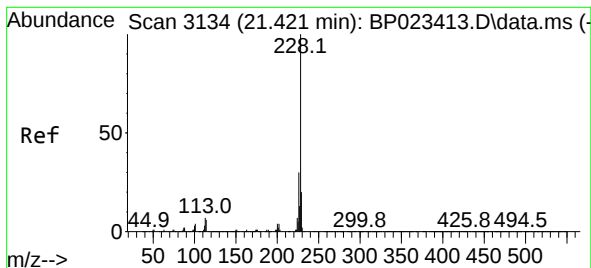
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.129 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:149 Resp: 780248
Ion Ratio Lower Upper
149 100
167 29.4 22.5 33.7
279 6.1 3.7 5.5#





#87

Chrysene

Concen: 26.835 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. -0.018 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

Tgt Ion:228 Resp: 1413378

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

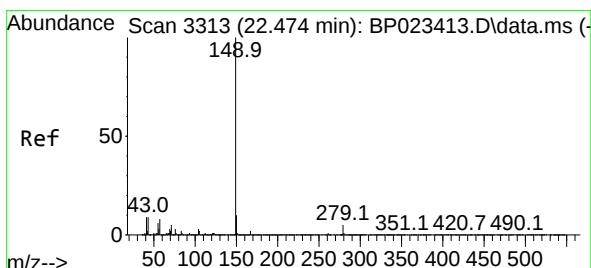
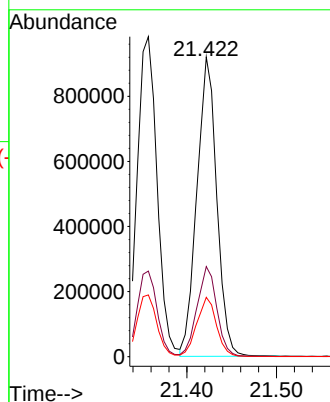
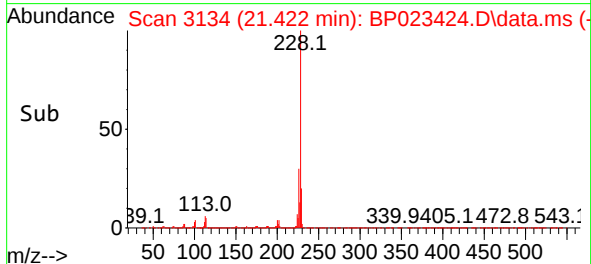
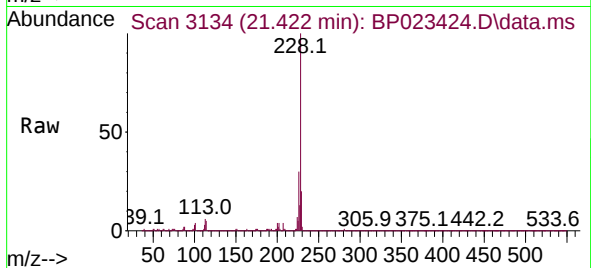
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#89

Di-n-octyl phthalate

Concen: 29.842 ng/ul

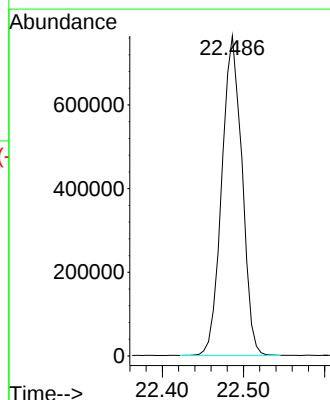
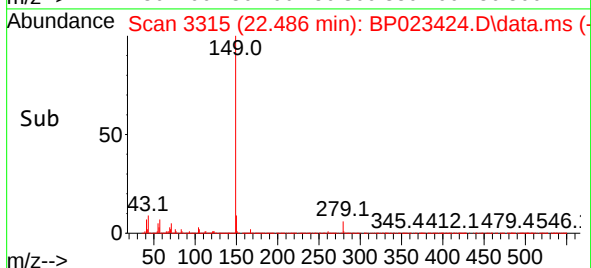
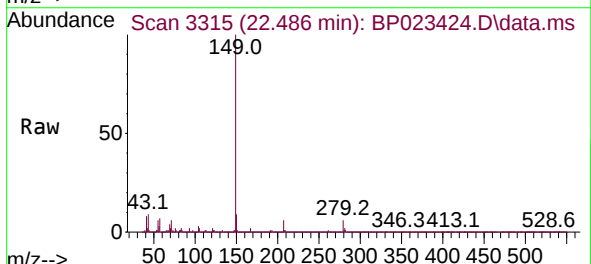
RT: 22.486 min Scan# 3315

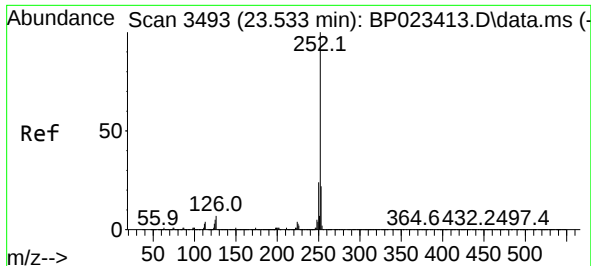
Delta R.T. -0.018 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

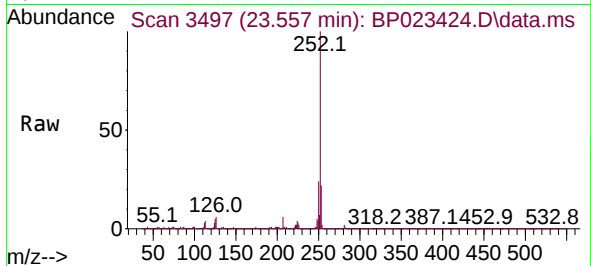
Tgt Ion:149 Resp: 1320920





#90
Benzo(b)fluoranthene
Concen: 26.880 ng/ul
RT: 23.557 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

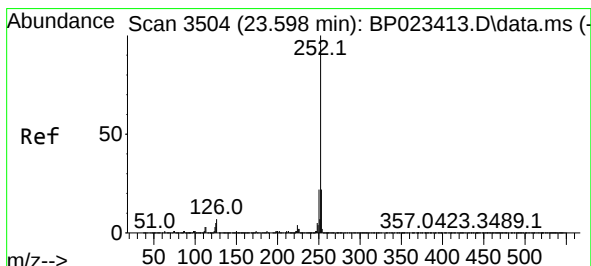
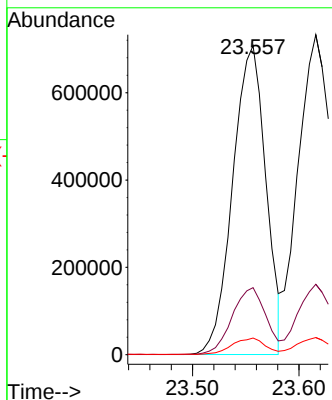
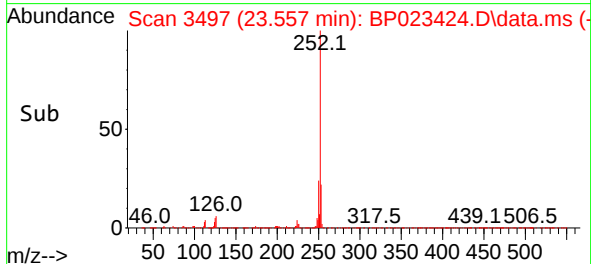
Instrument :
BNA_P
ClientSampleId :
SLCS481



Tgt Ion:252 Resp: 153063
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 5.4 4.4 6.6

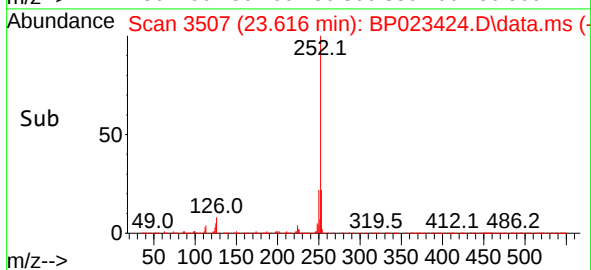
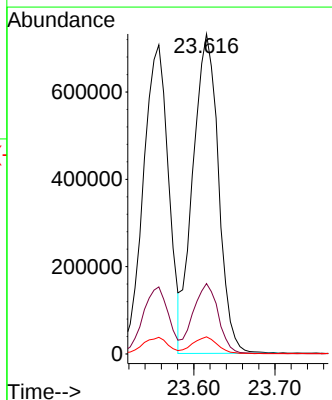
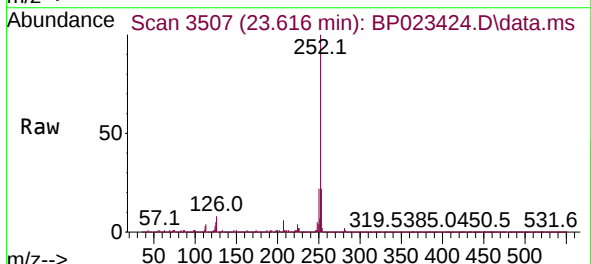
Manual Integrations
APPROVED

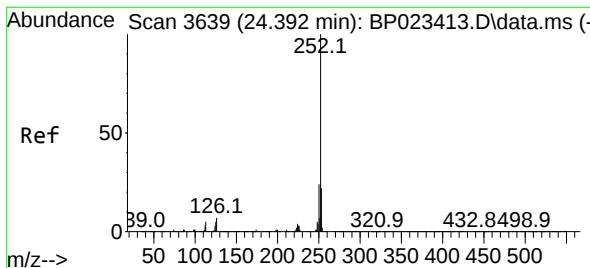
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#91
Benzo(k)fluoranthene
Concen: 28.122 ng/ul
RT: 23.616 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP023424.D
Acq: 13 Dec 2024 17:31

Tgt Ion:252 Resp: 1593301
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 28.040 ng/ul

RT: 24.398 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

Tgt Ion:252 Resp: 1447700

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

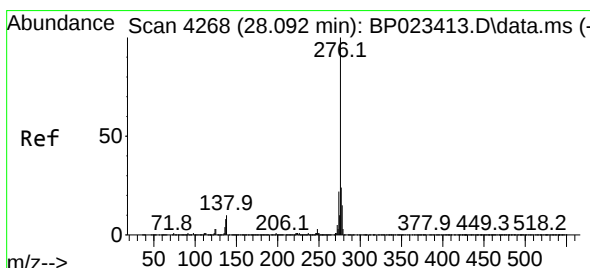
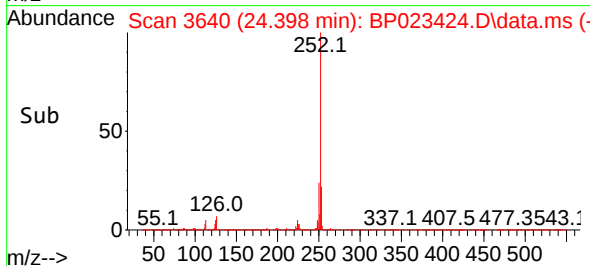
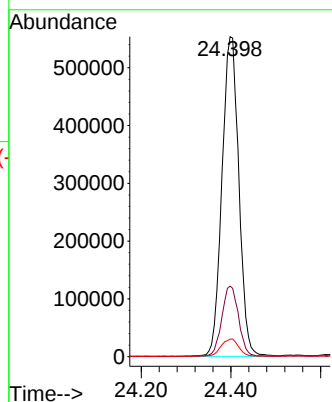
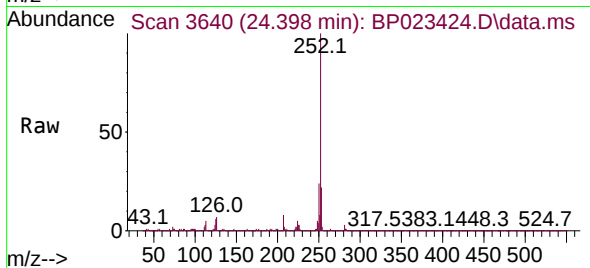
125 5.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.828 ng/ul

RT: 28.121 min Scan# 4273

Delta R.T. -0.023 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

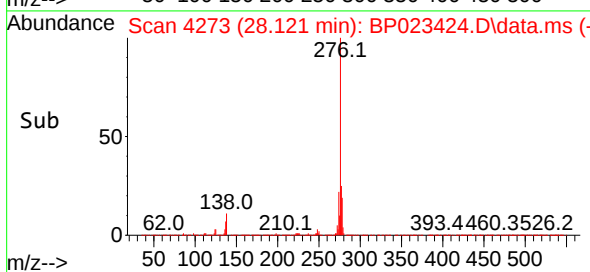
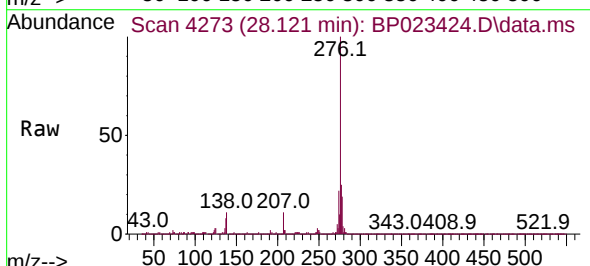
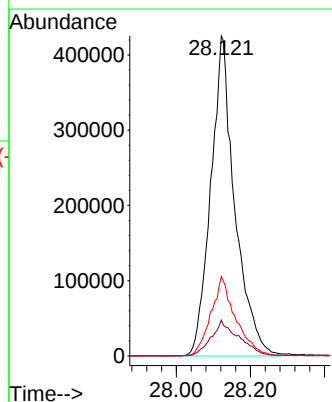
Tgt Ion:276 Resp: 1912689

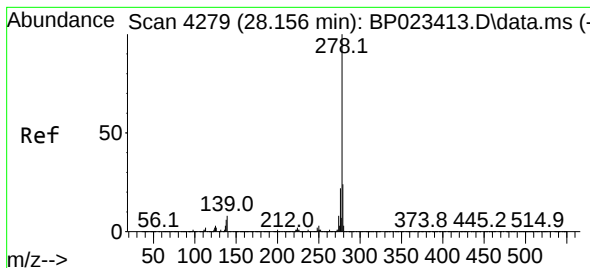
Ion Ratio Lower Upper

276 100

138 11.2 7.8 11.6

277 24.9 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 29.025 ng/ul

RT: 28.174 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS481

Tgt Ion:278 Resp: 154112

Ion Ratio Lower Upper

278 100

139 7.4 6.0 9.0

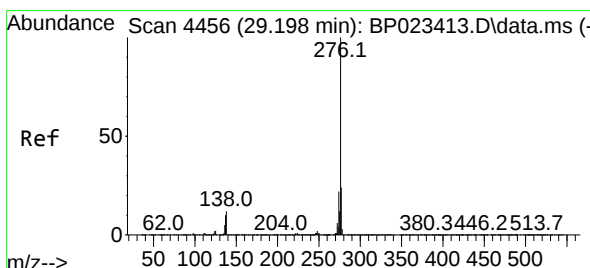
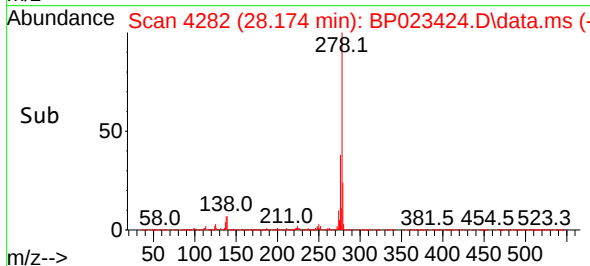
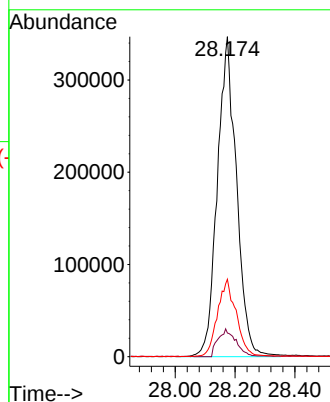
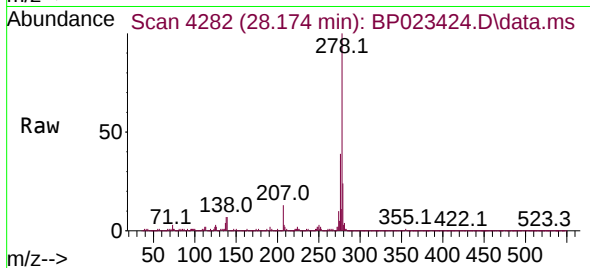
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#96

Benzo(g,h,i)perylene

Concen: 28.970 ng/ul m

RT: 29.239 min Scan# 4463

Delta R.T. -0.012 min

Lab File: BP023424.D

Acq: 13 Dec 2024 17:31

Tgt Ion:276 Resp: 1471654

Ion Ratio Lower Upper

276 100

138 10.3 8.5 12.7

277 23.8 18.9 28.3

