

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023425.D
 Acq On : 13 Dec 2024 18:12
 Operator : RC/JU
 Sample : PB165624BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS624

Quant Time: Dec 13 22:47:25 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	129559	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	474237	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	332754	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	711237	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	805458	20.000	ng/u1	0.00
88) Perylene-d12	24.539	264	876384	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	18497	5.256	ng/uL	0.00
4) Pyridine-d5	3.510	84	249868	27.612	ng/u1	0.00
7) Phenol-d5	6.746	99	315452	31.032	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	194186	30.277	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	236822	31.565	ng/u1	0.00
15) 4-Methylphenol-d8	8.251	113	246851	30.087	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	113308	31.996	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	128645	31.520	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	274686	31.888	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	278795	28.891	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	786425	30.444	ng/u1	0.00
49) Acenaphthylene-d8	13.845	160	869893	31.926	ng/u1	0.01
54) 4-Nitrophenol-d4	14.422	143	97681	30.858	ng/u1	0.01
60) Fluorene-d10	15.157	176	692624	30.484	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	78029	18.153	ng/u1	0.01
73) Anthracene-d10	17.057	188	1104797	34.036	ng/u1	0.00
81) Pyrene-d10	19.433	212	1388196	32.988	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.327	264	1476527	31.473	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	35786	9.191	ng/uL	93
5) Pyridine	3.528	79	245049	26.510	ng/u1	94
6) Benzaldehyde	6.704	77	133957	23.050	ng/u1	97
8) Phenol	6.775	94	321998	30.426	ng/u1	92
10) Bis(2-Chloroethyl)ether	6.975	93	249604	29.879	ng/u1	99
12) 2-Chlorophenol	7.116	128	234500	29.814	ng/u1	98
13) 2-Methylphenol	7.993	108	231115	29.447	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.046	45	300485	29.578	ng/u1	98
16) Acetophenone	8.351	105	390539	28.282	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.328	70	208464	27.705	ng/u1	97
18) 4-Methylphenol	8.316	108	248489	29.333	ng/u1	100
19) Hexachloroethane	8.581	117	108144	28.238	ng/u1	98
22) Nitrobenzene	8.722	77	321375	29.825	ng/u1	99
23) Isophorone	9.234	82	572046	29.973	ng/u1	99
25) 2-Nitrophenol	9.416	139	128397	29.451	ng/u1	94
26) 2,4-Dimethylphenol	9.487	107	234826	24.325	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.710	93	325361	30.173	ng/u1	99
29) 2,4-Dichlorophenol	9.957	162	257409	30.151	ng/u1	98
30) Naphthalene	10.334	128	740094	29.810	ng/u1	99
32) 4-Chloroaniline	10.457	127	227494	24.312	ng/u1	95
33) Hexachlorobutadiene	10.598	225	220818	29.159	ng/u1	96
34) Caprolactam	11.245	113	72940m	29.281	ng/u1	
35) 4-Chloro-3-methylphenol	11.604	107	271973	29.339	ng/u1	94
36) 2-Methylnaphthalene	11.939	142	523084	28.412	ng/u1	97

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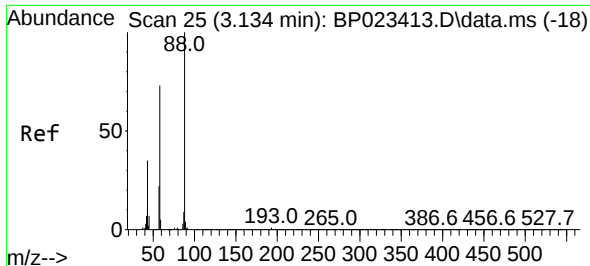
Manual Integrations
 APPROVED

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

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

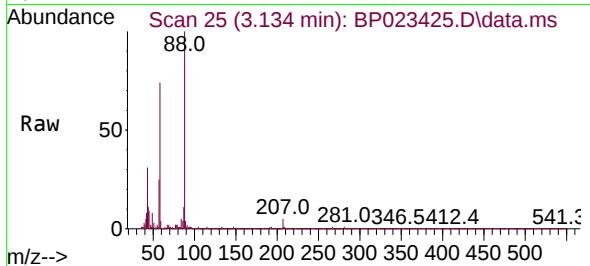
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	524153	27.939	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.316	216	380427	31.329	ng/ul	96
40) Hexachlorocyclopentadiene	12.286	237	89878	15.405	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	221116	30.770	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	246290	32.078	ng/ul	99
43) 1,1'-Biphenyl	12.963	154	737051	31.261	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	588753	30.872	ng/ul	98
45) 2-Nitroaniline	13.239	65	179301	32.451	ng/ul	95
47) Dimethylphthalate	13.604	163	736614	28.948	ng/ul	98
48) 2,6-Dinitrotoluene	13.739	165	154049	31.596	ng/ul	93
50) Acenaphthylene	13.875	152	870738	31.381	ng/ul	99
51) 3-Nitroaniline	14.086	138	136289	33.352	ng/ul	95
52) Acenaphthene	14.222	153	596839	29.429	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	33871	10.773	ng/ul	95
55) 4-Nitrophenol	14.439	109	136012	31.893	ng/ul	94
56) Dibenzofuran	14.563	168	885085	28.736	ng/ul	98
57) 2,4-Dinitrotoluene	14.563	165	222708	28.346	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.798	232	206224	27.056	ng/ul	97
59) Diethylphthalate	14.992	149	721426	28.428	ng/ul	98
61) Fluorene	15.222	166	734132	29.273	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.222	204	417470	28.700	ng/ul	100
63) 4-Nitroaniline	15.275	138	135067	37.579	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.333	198	81811	17.941	ng/ul	95
67) N-Nitrosodiphenylamine	15.433	169	618427	34.049	ng/ul	99
68) 4-Bromophenyl-phenylether	16.122	248	280819	33.446	ng/ul	97
69) Hexachlorobenzene	16.245	284	320454	31.154	ng/ul	98
70) Atrazine	16.416	200	101100	12.792	ng/ul	99
71) Pentachlorophenol	16.616	266	177583	29.578	ng/ul	96
72) Phenanthrene	16.998	178	1209481	32.893	ng/ul	100
74) Anthracene	17.092	178	1199278	32.619	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	375311	36.608	ng/uL	99
76) Pentachlorobenzene	14.480	250	368657	32.624	ng/uL	98
77) Carbazole	17.386	167	1028452	34.334	ng/ul	99
78) Di-n-butylphthalate	17.951	149	1209312	32.857	ng/ul	99
80) Fluoranthene	19.086	202	1577195	32.708	ng/ul	99
82) Pyrene	19.463	202	1627915	31.814	ng/ul	99
83) Butylbenzylphthalate	20.415	149	579701	32.711	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	535188	28.957	ng/ul	98
85) Benzo(a)anthracene	21.362	228	1626235	30.109	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	815622	32.048	ng/ul#	98
87) Chrysene	21.421	228	1500656	28.993	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	1410806	32.961	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	1715064	31.148	ng/ul	100
91) Benzo(k)fluoranthene	23.615	252	1653887	30.189	ng/ul	99
93) Benzo(a)pyrene	24.398	252	1470864	29.462	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.121	276	1975416m	30.790	ng/ul	
95) Dibenzo(a,h)anthracene	28.168	278	1621996m	31.591	ng/ul	
96) Benzo(g,h,i)perylene	29.227	276	1545120	31.455	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.191 ng/uL
RT: 3.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

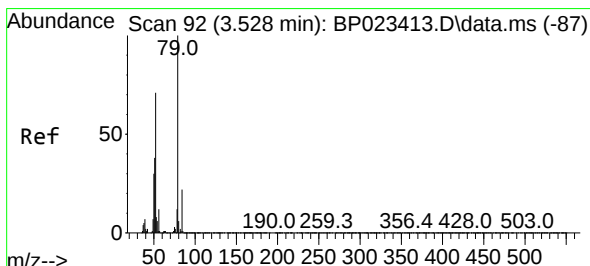
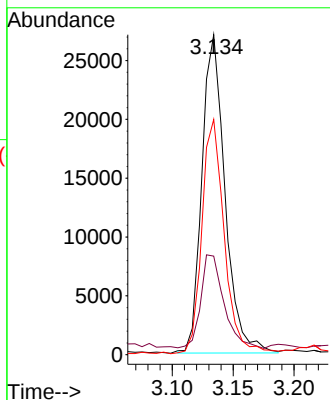
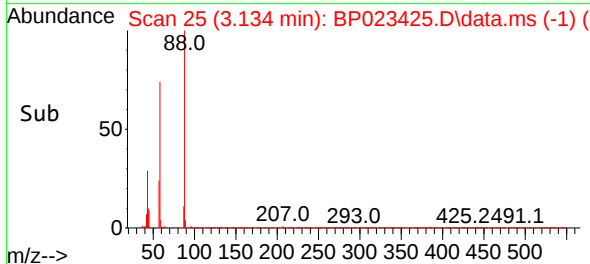
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion: 88 Resp: 35780
Ion Ratio Lower Upper
88 100
43 30.8 22.9 34.3
58 73.5 53.1 79.7

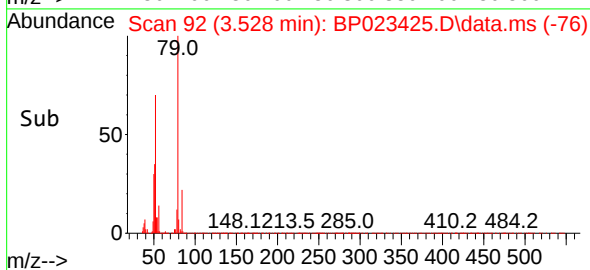
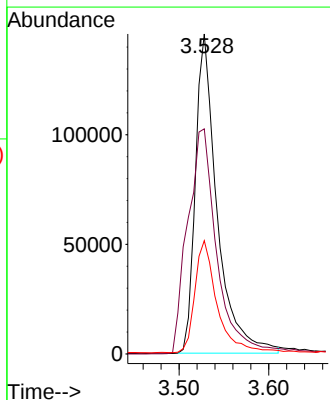
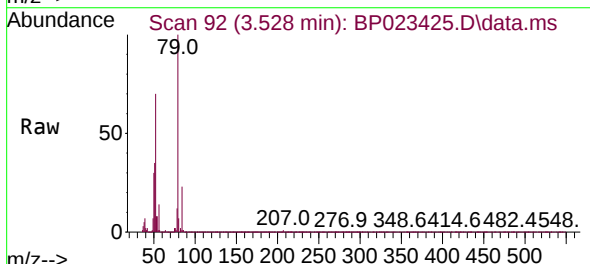
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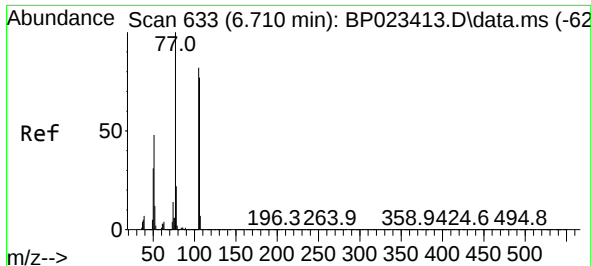
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#5
Pyridine
Concen: 26.510 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion: 79 Resp: 245049
Ion Ratio Lower Upper
79 100
52 70.4 60.8 91.2
51 35.4 30.7 46.1





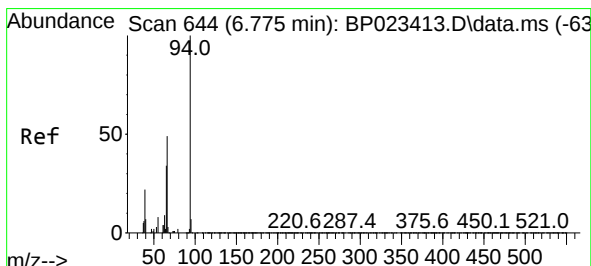
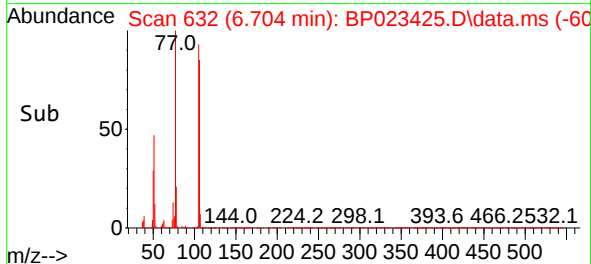
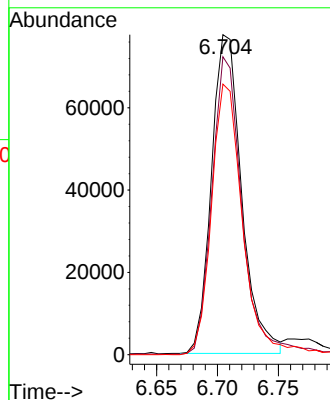
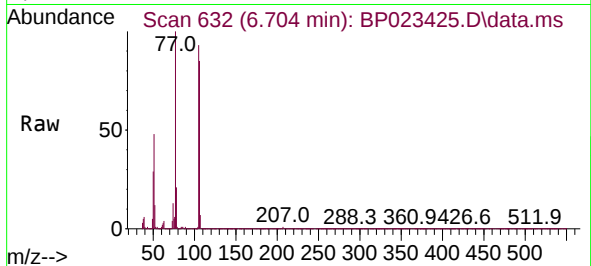
#6
Benzaldehyde
Concen: 23.050 ng/ul
RT: 6.704 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion: 77 Resp: 13395
Ion Ratio Lower Upper
77 100
105 93.1 70.6 106.0
106 84.6 67.4 101.0

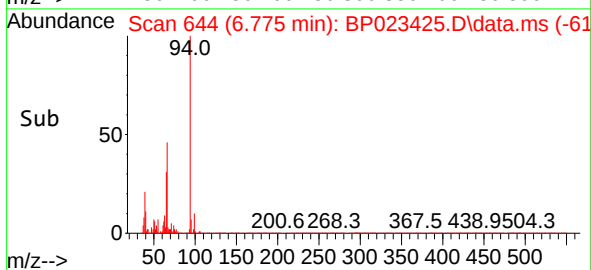
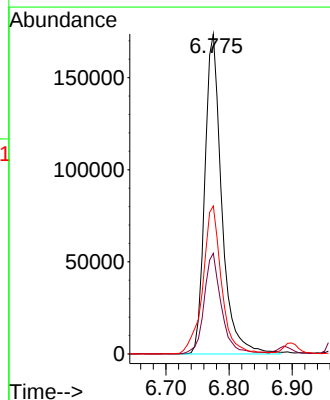
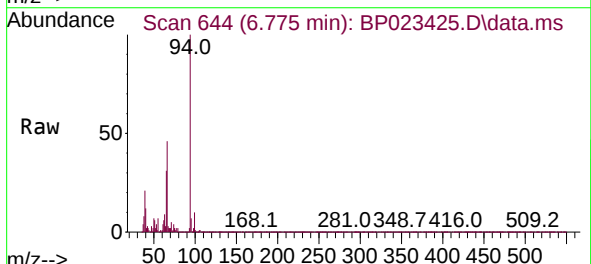
Manual Integrations
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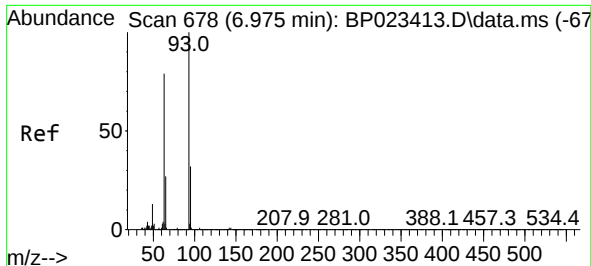
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#8
Phenol
Concen: 30.426 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

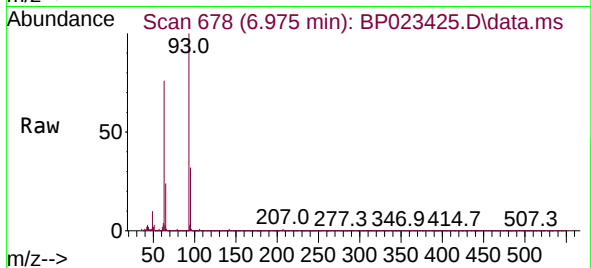
Tgt Ion: 94 Resp: 321998
Ion Ratio Lower Upper
94 100
65 31.5 28.0 42.0
66 46.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.879 ng/ul
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

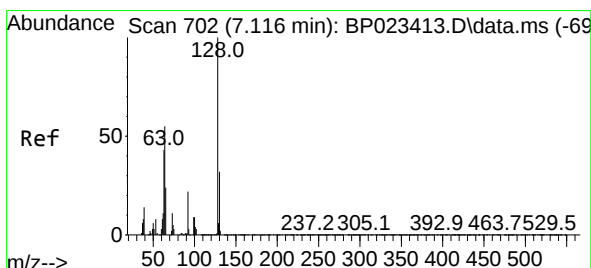
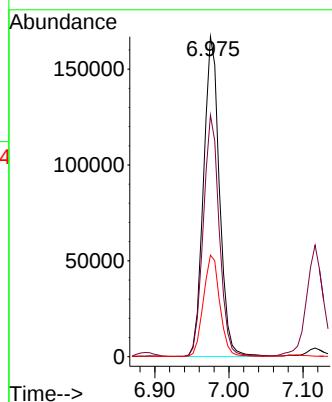
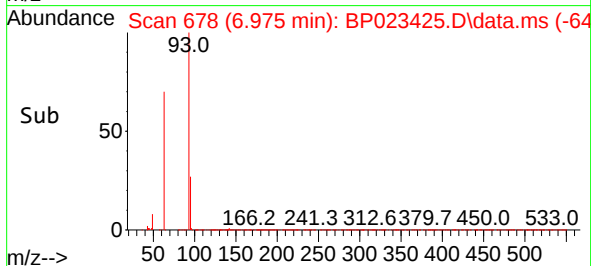
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion: 93 Resp: 249604
Ion Ratio Lower Upper
93 100
63 75.5 61.3 91.9
95 31.8 25.4 38.0

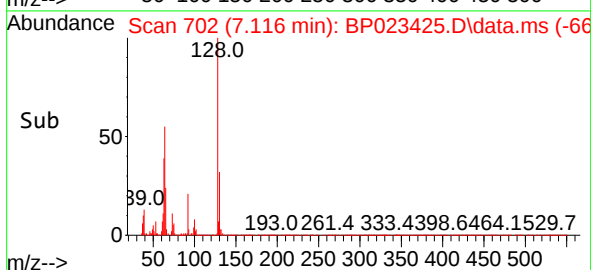
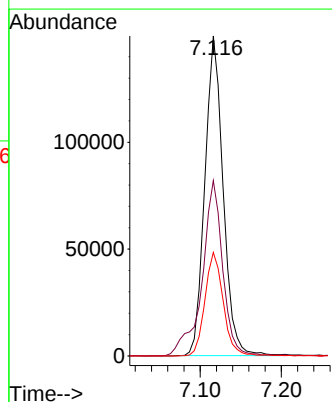
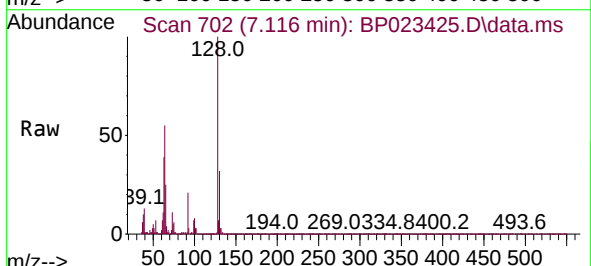
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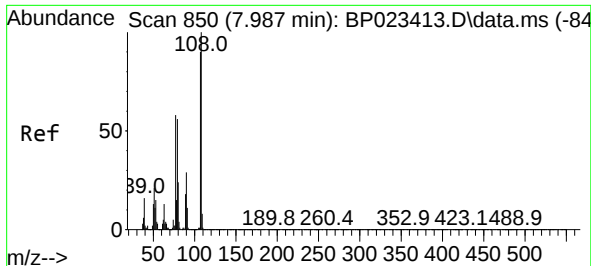
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#12
2-Chlorophenol
Concen: 29.814 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

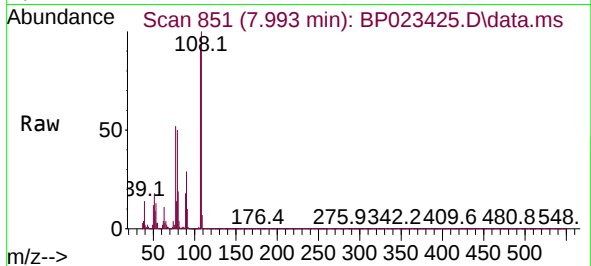
Tgt Ion:128 Resp: 234500
Ion Ratio Lower Upper
128 100
64 54.8 44.8 67.2
130 32.4 24.7 37.1





#13
2-Methylphenol
Concen: 29.447 ng/ul
RT: 7.993 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

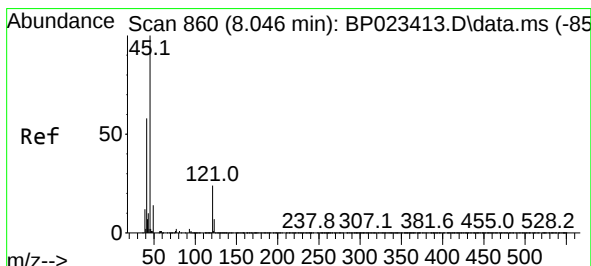
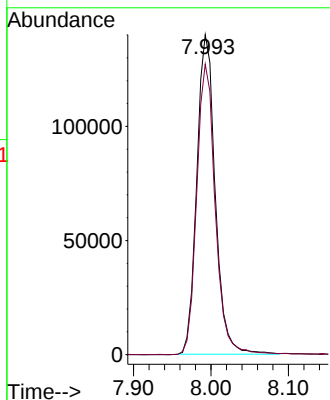
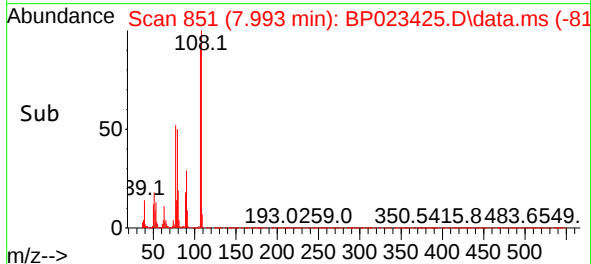
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BNA_P
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SLCS624



Tgt Ion:108 Resp: 231115
Ion Ratio Lower Upper
108 100
107 90.8 73.8 110.8

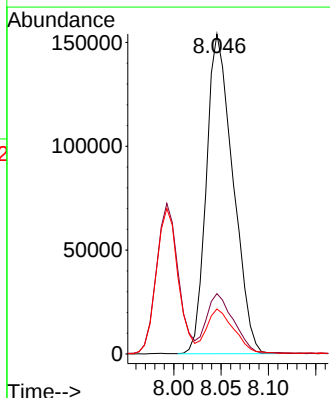
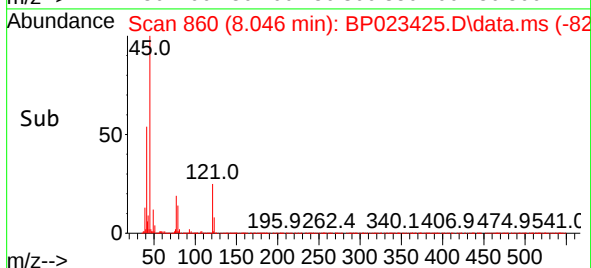
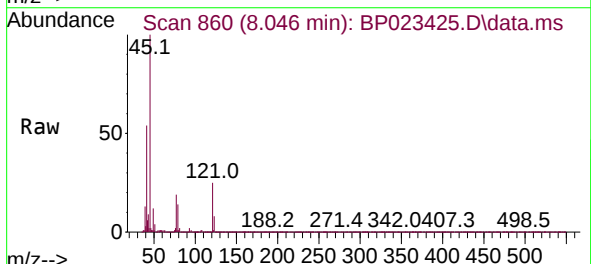
Manual Integrations
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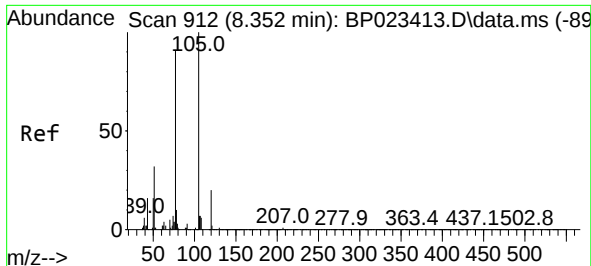
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.578 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

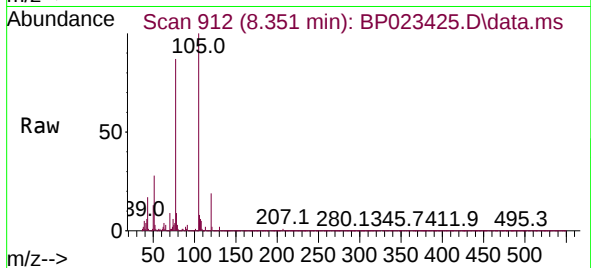
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Ion Ratio Lower Upper
45 100
77 18.9 13.9 20.9
79 14.0 11.3 16.9





#16
Acetophenone
Concen: 28.282 ng/ul
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

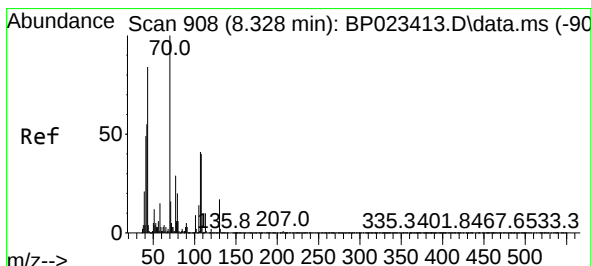
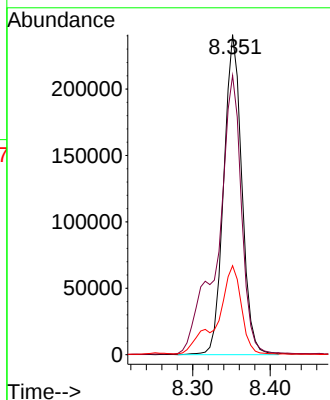
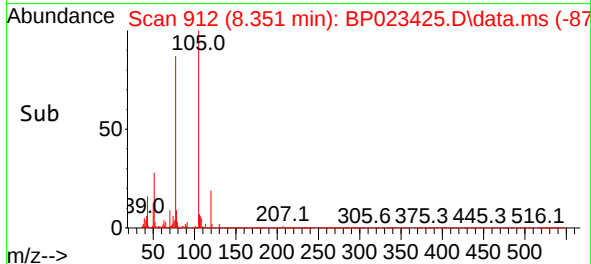
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:105 Resp: 390539
Ion Ratio Lower Upper
105 100
77 87.3 71.2 106.8
51 27.8 22.9 34.3

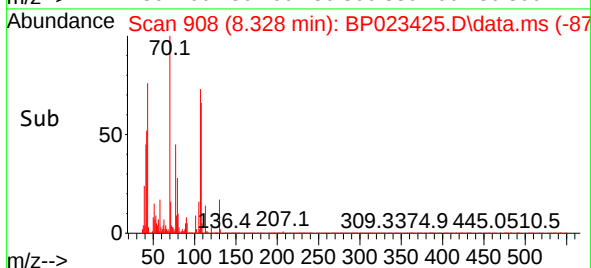
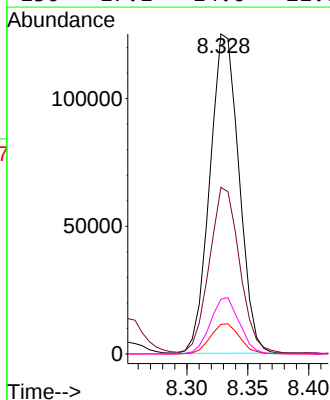
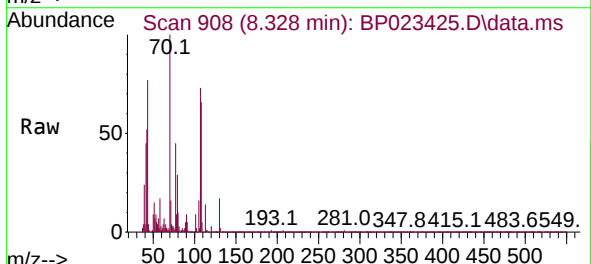
Manual Integrations
APPROVED

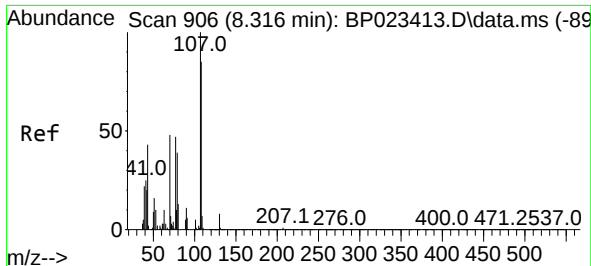
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.705 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

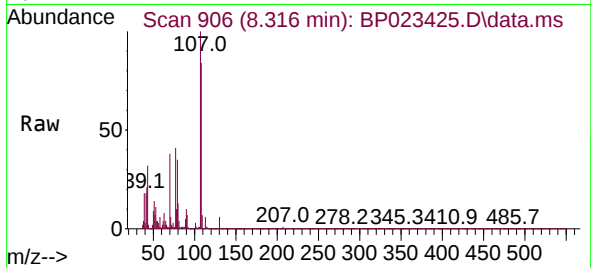
Tgt Ion: 70 Resp: 208464
Ion Ratio Lower Upper
70 100
42 52.0 43.5 65.3
101 9.3 6.8 10.2
130 17.1 14.0 21.0





#18
4-Methylphenol
Concen: 29.333 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

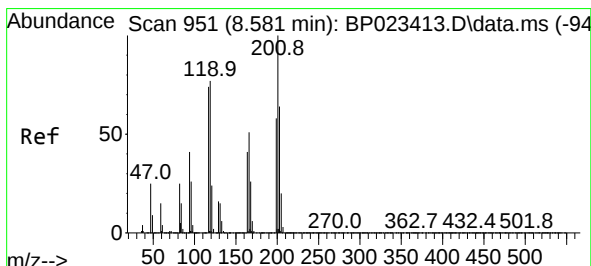
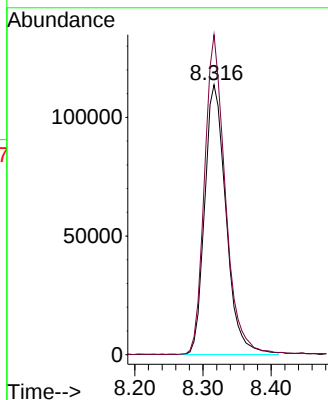
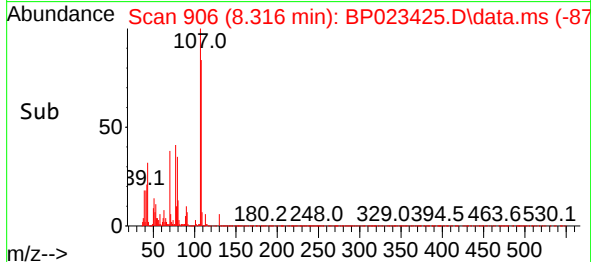
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:108 Resp: 248489
Ion Ratio Lower Upper
108 100
107 118.5 95.1 142.7

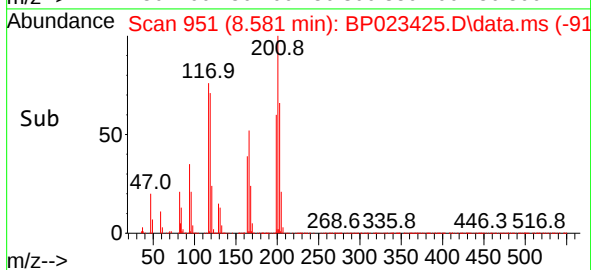
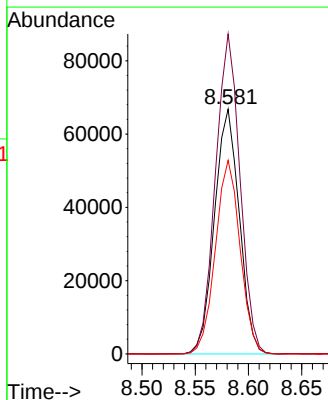
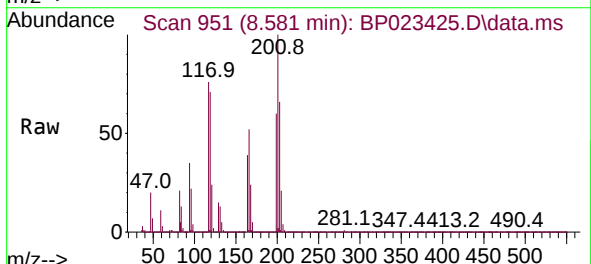
Manual Integrations
APPROVED

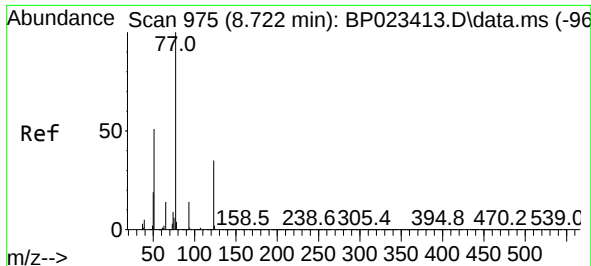
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#19
Hexachloroethane
Concen: 28.238 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

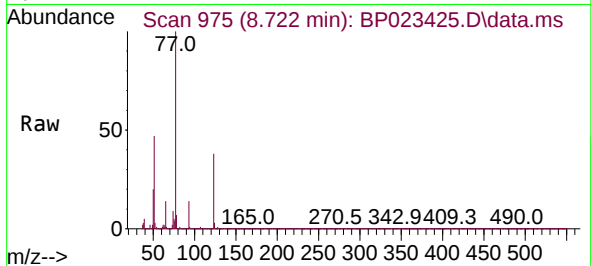
Tgt Ion:117 Resp: 108144
Ion Ratio Lower Upper
117 100
201 130.7 107.0 160.6
199 79.1 62.1 93.1





#22
Nitrobenzene
Concen: 29.825 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

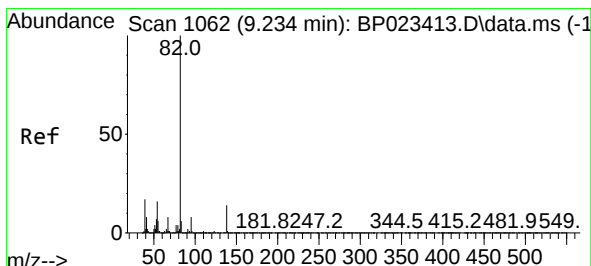
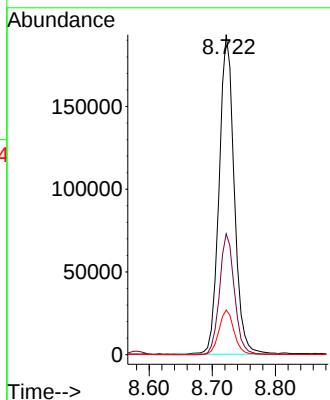
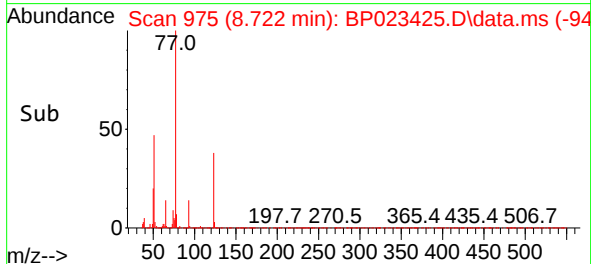
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion: 77 Resp: 321375
Ion Ratio Lower Upper
77 100
123 37.8 29.8 44.6
65 13.9 11.0 16.6

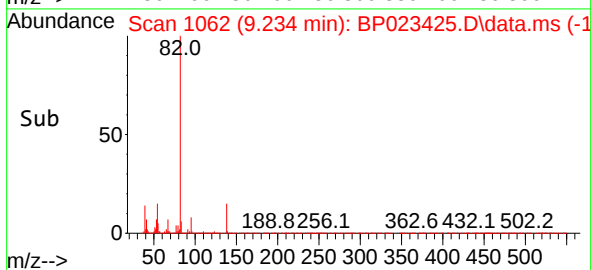
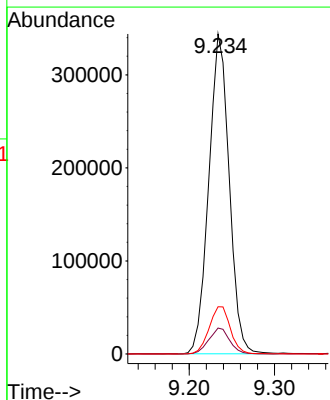
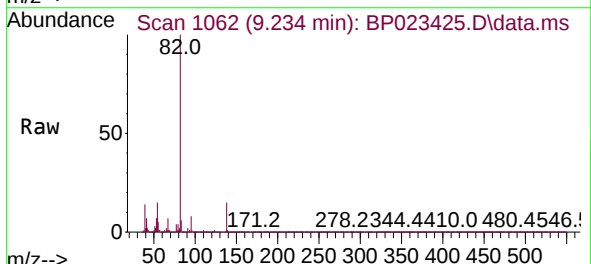
Manual Integrations
APPROVED

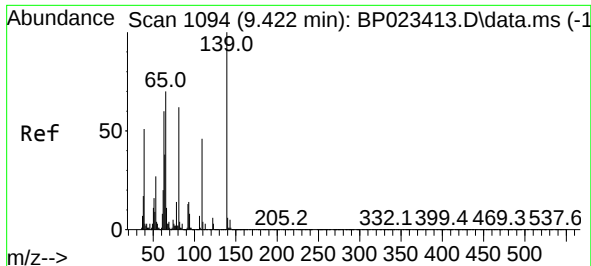
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#23
Isophorone
Concen: 29.973 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion: 82 Resp: 572046
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 14.7 12.0 18.0





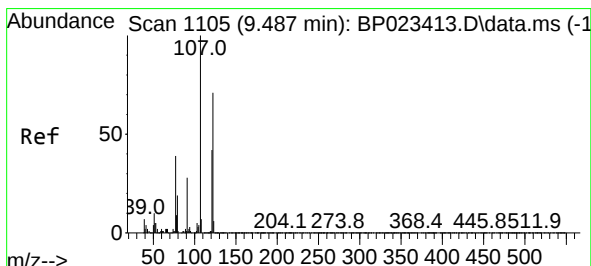
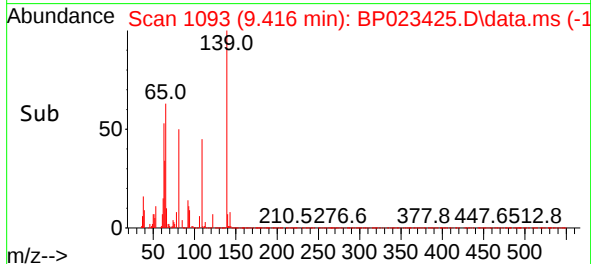
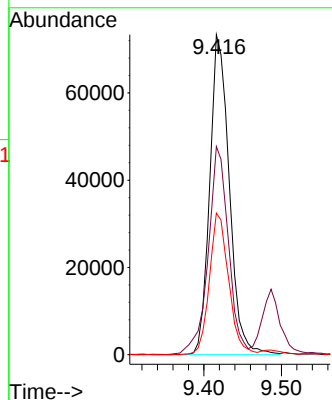
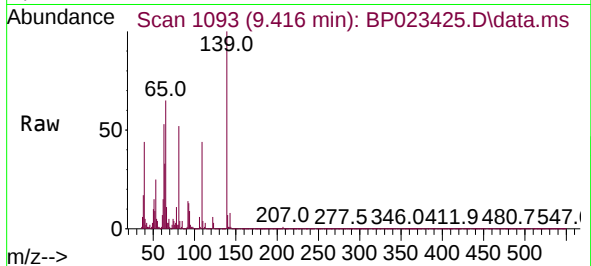
#25
2-Nitrophenol
Concen: 29.451 ng/ul
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion:139 Resp: 12839
Ion Ratio Lower Upper
139 100
65 65.1 55.1 82.7
109 44.3 39.1 58.7

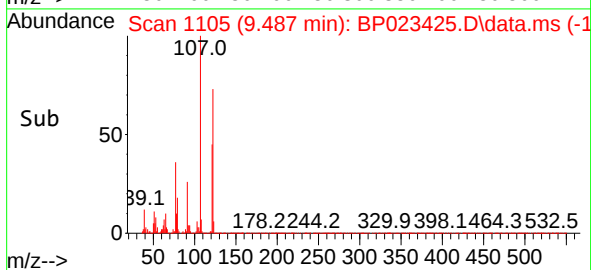
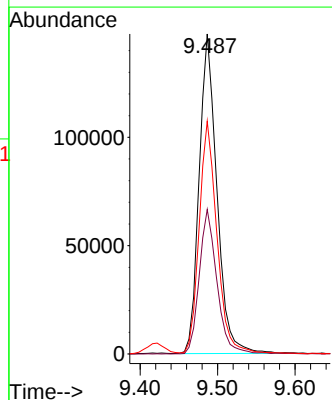
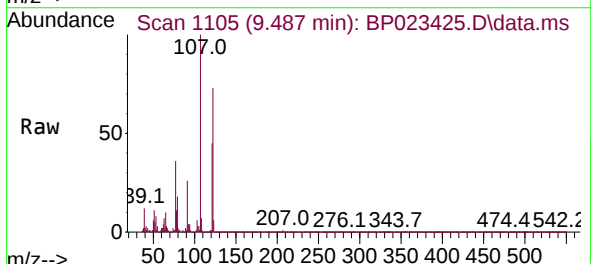
Manual Integrations
APPROVED

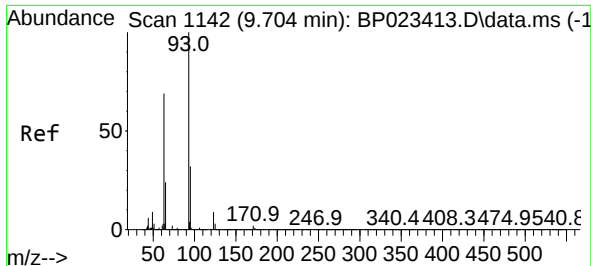
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#26
2,4-Dimethylphenol
Concen: 24.325 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

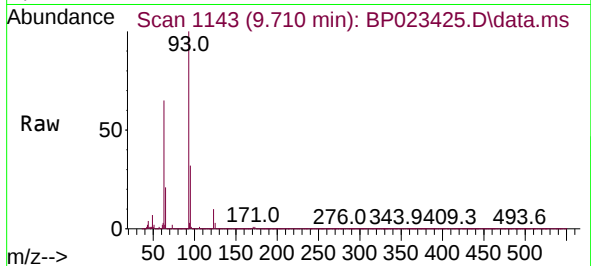
Tgt Ion:107 Resp: 234826
Ion Ratio Lower Upper
107 100
121 45.2 36.6 55.0
122 72.7 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.173 ng/ul
RT: 9.710 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

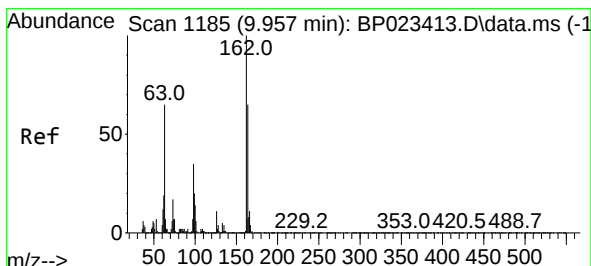
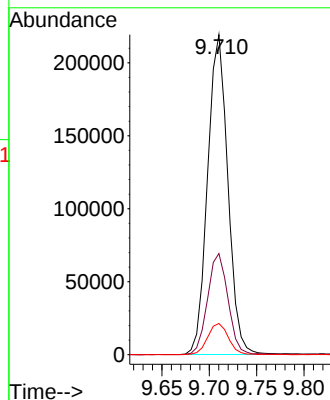
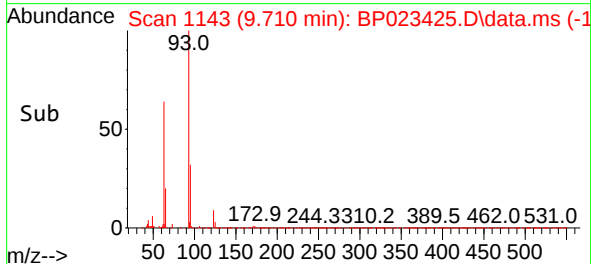
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion: 93 Resp: 32536
Ion Ratio Lower Upper
93 100
95 31.6 25.0 37.4
123 9.8 7.8 11.6

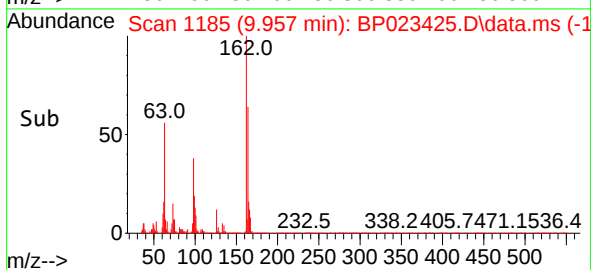
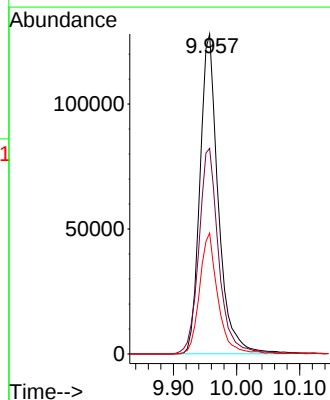
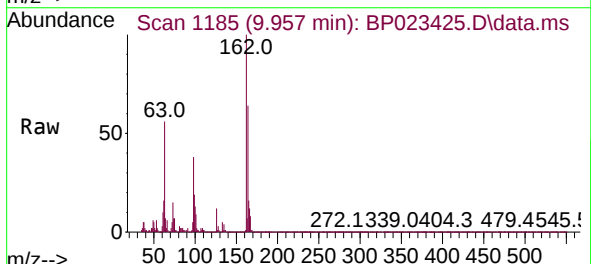
Manual Integrations
APPROVED

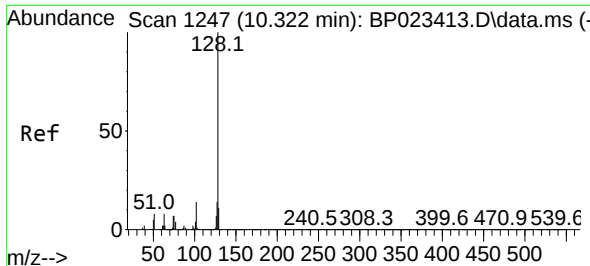
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#29
2,4-Dichlorophenol
Concen: 30.151 ng/ul
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

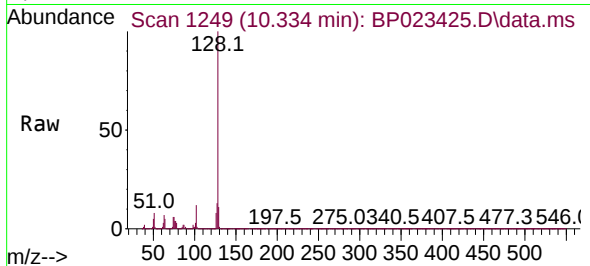
Tgt Ion:162 Resp: 257409
Ion Ratio Lower Upper
162 100
164 64.2 53.0 79.6
98 37.8 30.3 45.5





#30
Naphthalene
Concen: 29.810 ng/ul
RT: 10.334 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

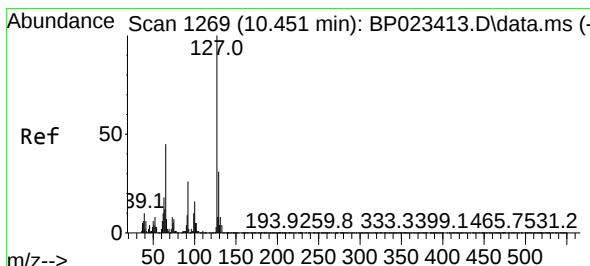
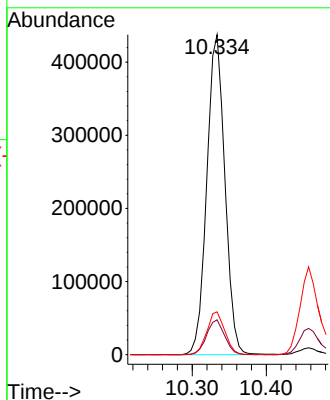
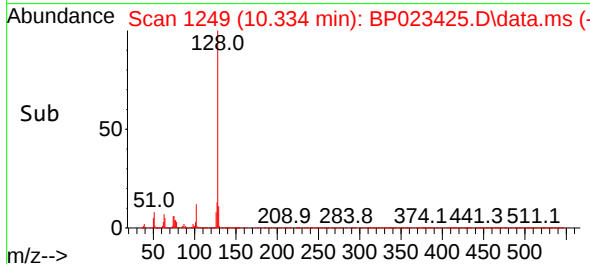
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:128 Resp: 740094
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.5 15.7

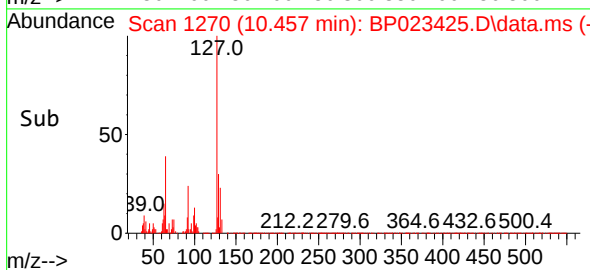
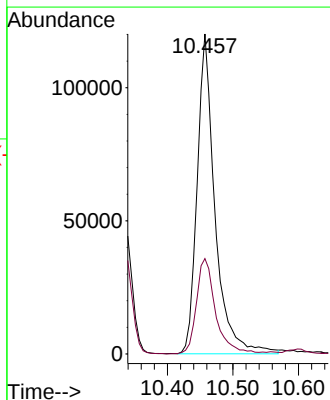
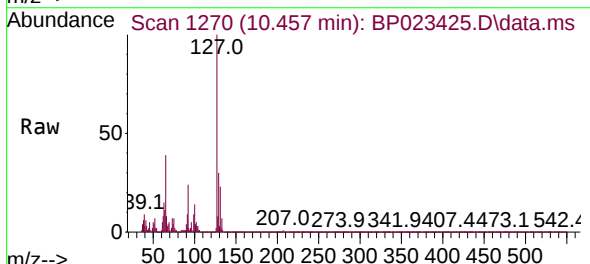
Manual Integrations
APPROVED

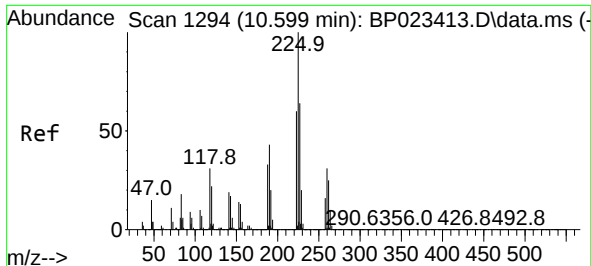
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#32
4-Chloroaniline
Concen: 24.312 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

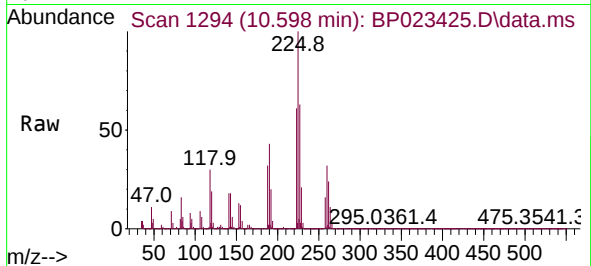
Tgt Ion:127 Resp: 227494
Ion Ratio Lower Upper
127 100
129 29.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 29.159 ng/ul
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

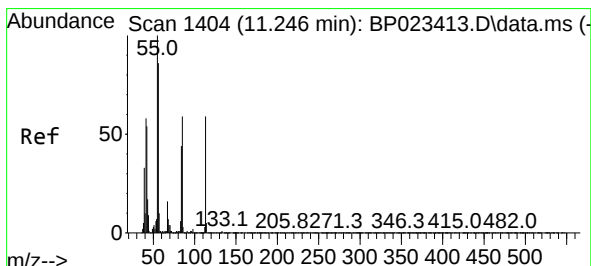
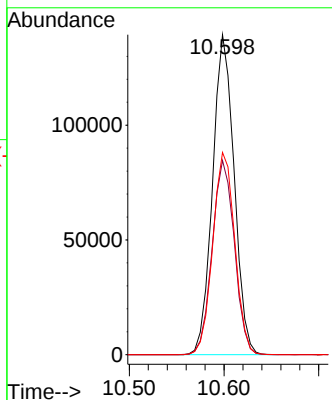
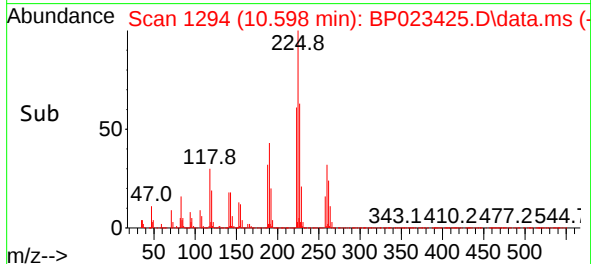
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:225 Resp: 220818
Ion Ratio Lower Upper
225 100
223 60.7 51.4 77.2
227 63.2 53.0 79.4

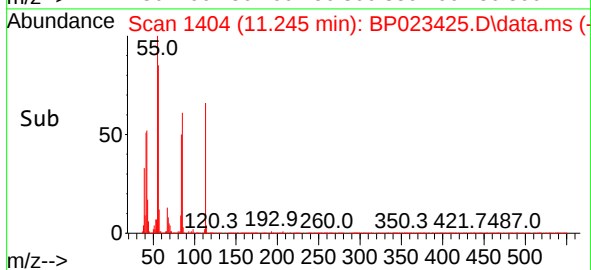
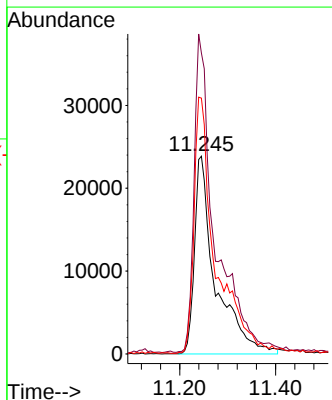
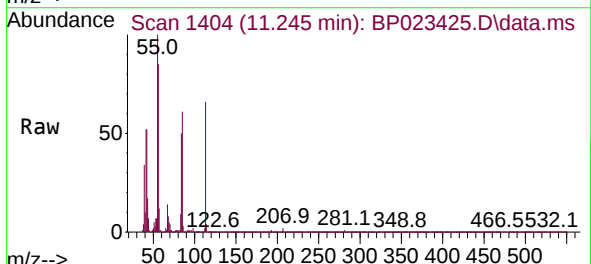
Manual Integrations
APPROVED

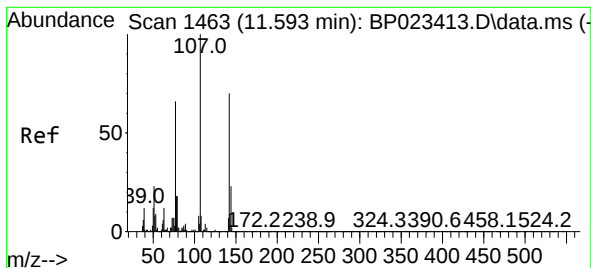
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#34
Caprolactam
Concen: 29.281 ng/ul m
RT: 11.245 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:113 Resp: 72940
Ion Ratio Lower Upper
113 100
55 152.2 127.5 191.3
56 129.4 100.7 151.1





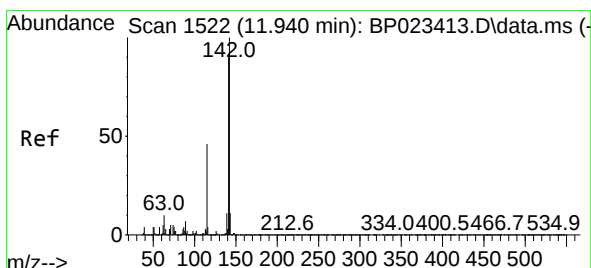
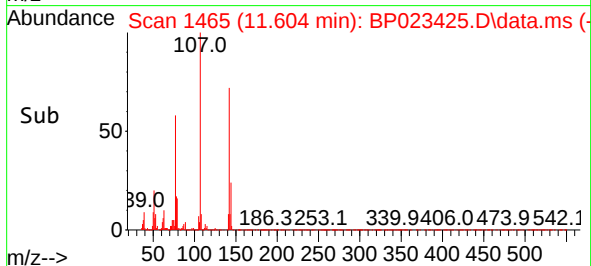
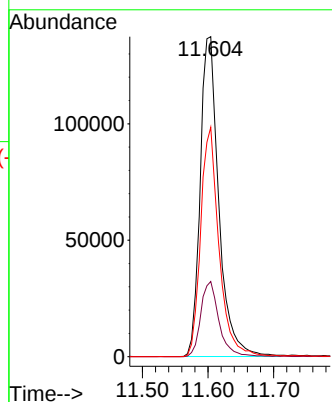
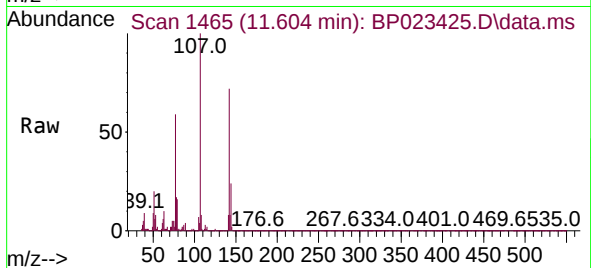
#35
4-Chloro-3-methylphenol
Concen: 29.339 ng/ul
RT: 11.604 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion:107 Resp: 27197
Ion Ratio Lower Upper
107 100
144 23.5 17.9 26.9
142 71.7 53.0 79.4

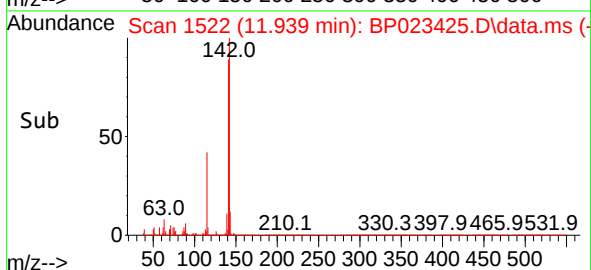
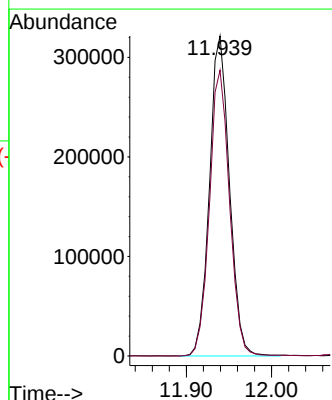
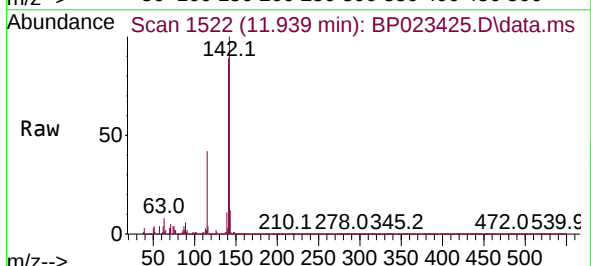
Manual Integrations
APPROVED

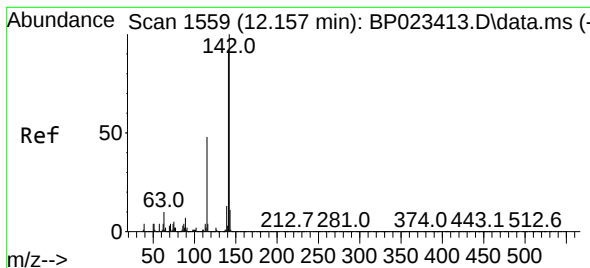
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#36
2-Methylnaphthalene
Concen: 28.412 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

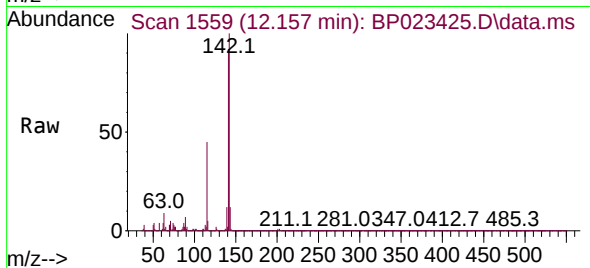
Tgt Ion:142 Resp: 523084
Ion Ratio Lower Upper
142 100
141 89.3 69.0 103.6





#37
1-Methylnaphthalene
Concen: 27.939 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

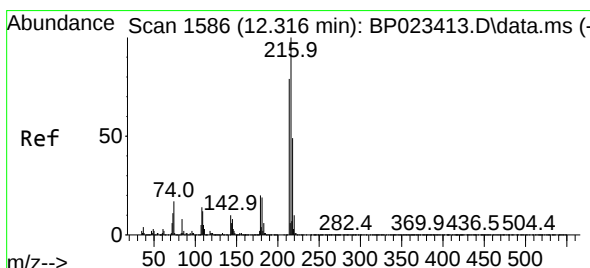
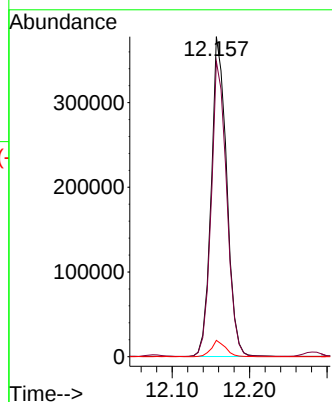
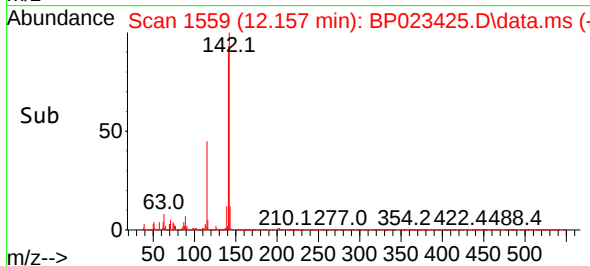
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:142 Resp: 52415
Ion Ratio Lower Upper
142 100
141 92.3 71.1 106.7
116 5.1 4.0 6.0

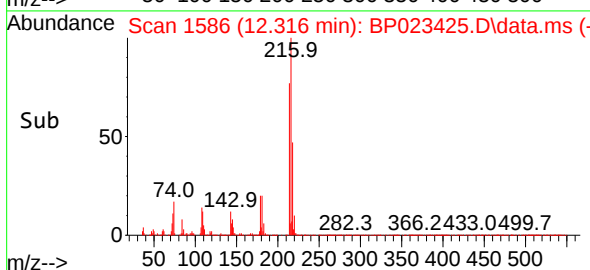
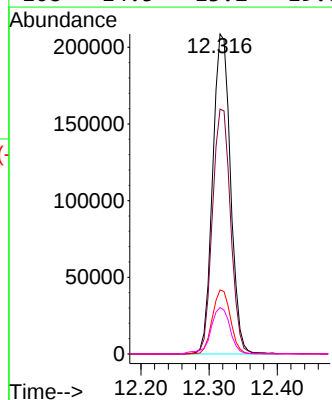
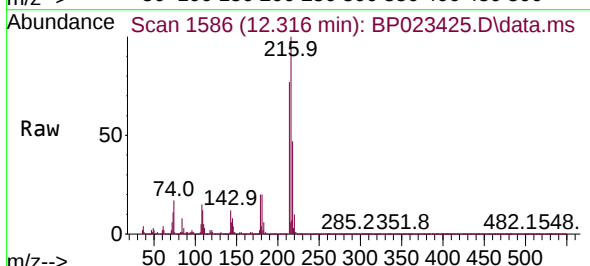
Manual Integrations
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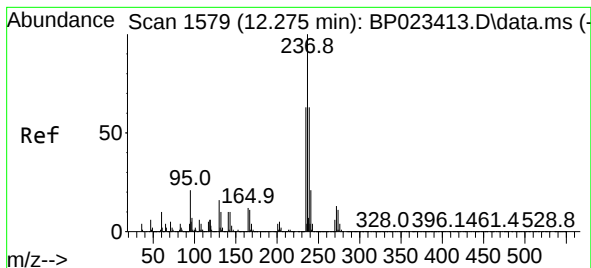
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.329 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:216 Resp: 380427
Ion Ratio Lower Upper
216 100
214 76.5 64.4 96.6
179 20.0 16.4 24.6
108 14.5 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 15.405 ng/ul

RT: 12.286 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

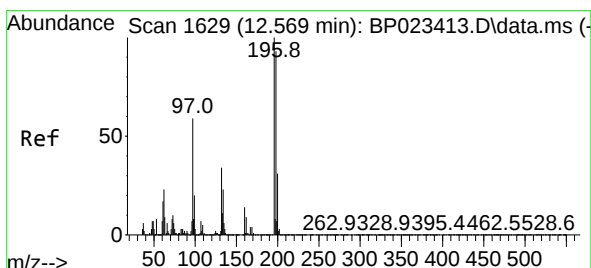
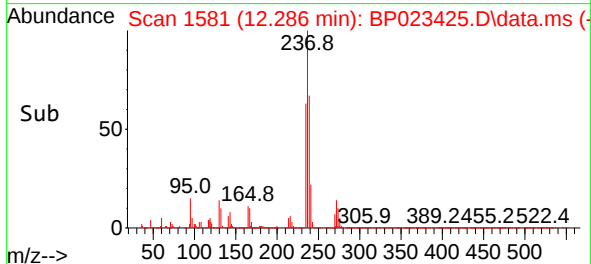
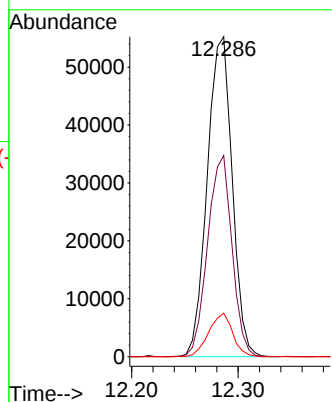
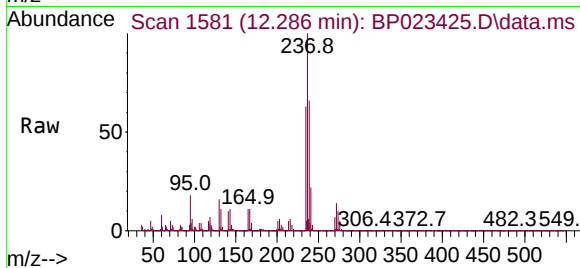
Tgt Ion:	237	Resp:	89878
Ion Ratio	Lower	Upper	
237	100		
235	62.8	50.5	75.7
272	13.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#41

2,4,6-Trichlorophenol

Concen: 30.770 ng/ul

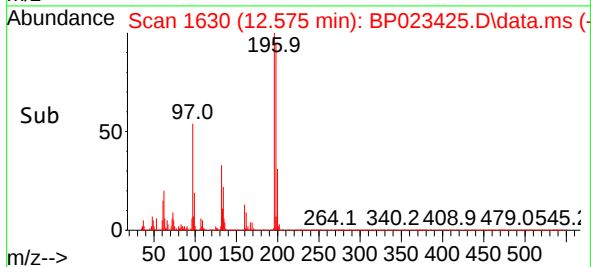
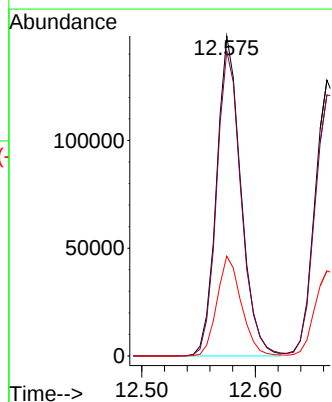
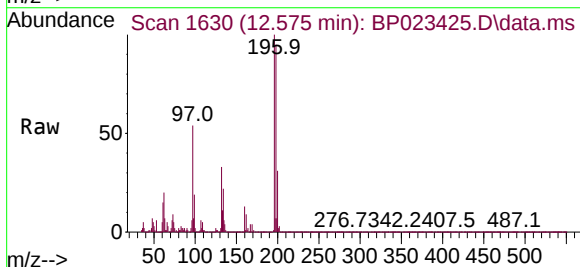
RT: 12.575 min Scan# 1630

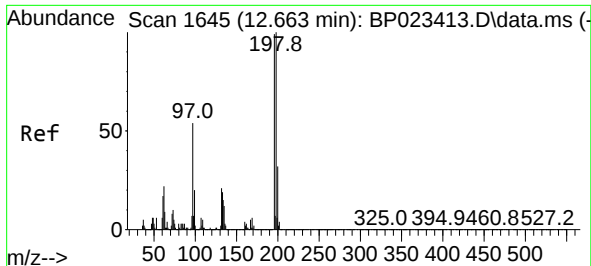
Delta R.T. -0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

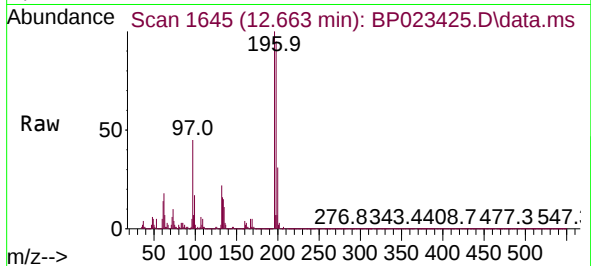
Tgt Ion:	196	Resp:	221116
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.5	116.3
200	31.2	25.0	37.4





#42
2,4,5-Trichlorophenol
Concen: 32.078 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

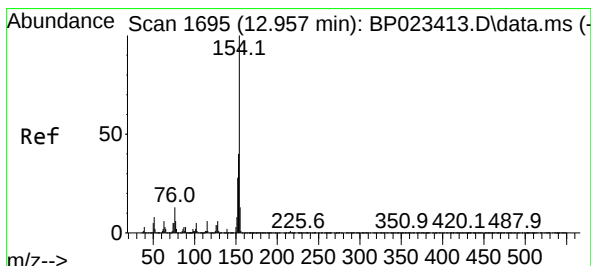
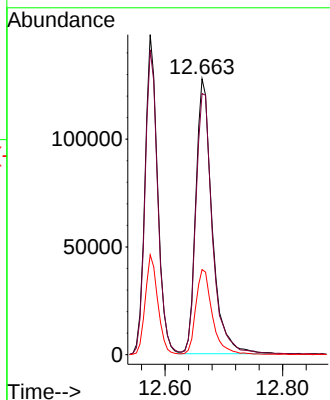
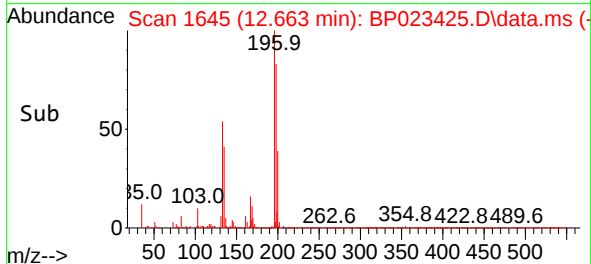
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:196 Resp: 246290
Ion Ratio Lower Upper
196 100
198 94.7 76.3 114.5
200 30.9 24.6 36.8

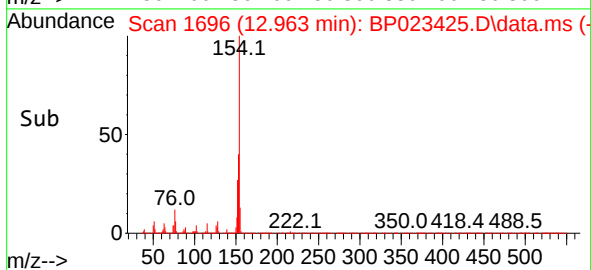
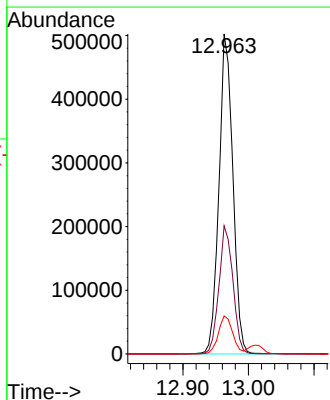
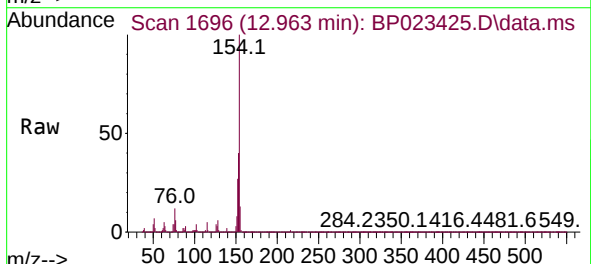
Manual Integrations
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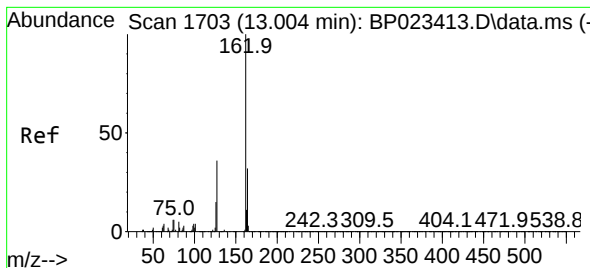
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#43
1,1'-Biphenyl
Concen: 31.261 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:154 Resp: 737051
Ion Ratio Lower Upper
154 100
153 40.1 32.8 49.2
76 11.9 10.0 15.0





#44

2-Chloronaphthalene

Concen: 30.872 ng/ul

RT: 13.010 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

Tgt Ion:162 Resp: 58875

Ion Ratio Lower Upper

162 100

164 32.9 25.8 38.6

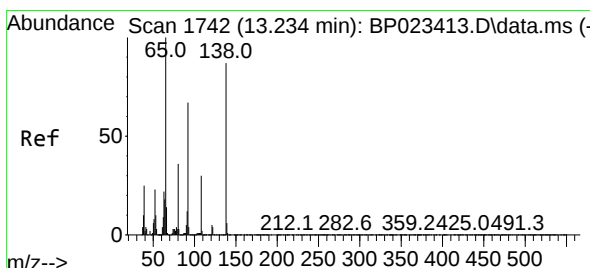
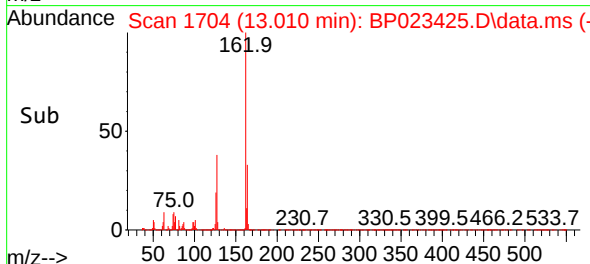
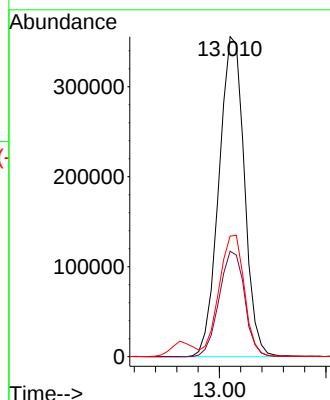
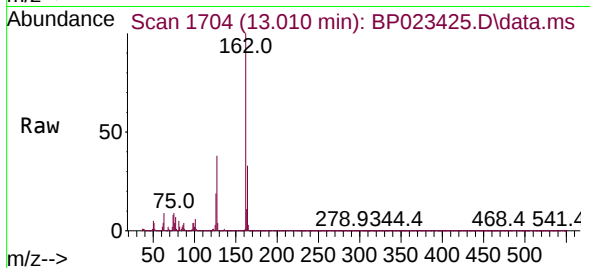
127 37.7 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#45

2-Nitroaniline

Concen: 32.451 ng/ul

RT: 13.239 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

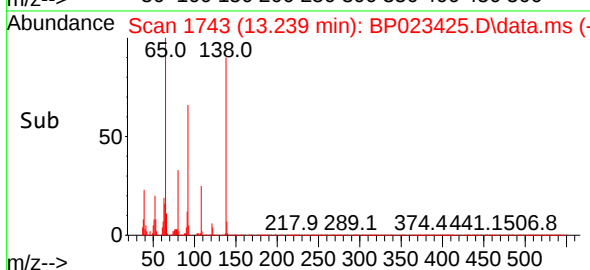
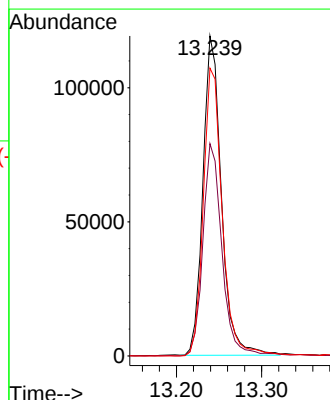
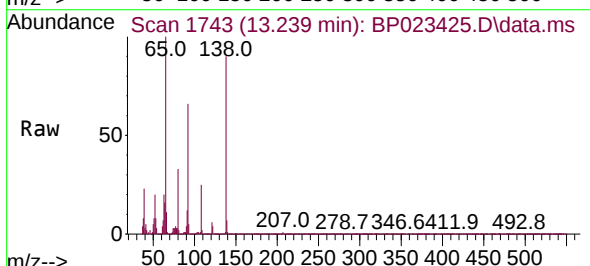
Tgt Ion: 65 Resp: 179301

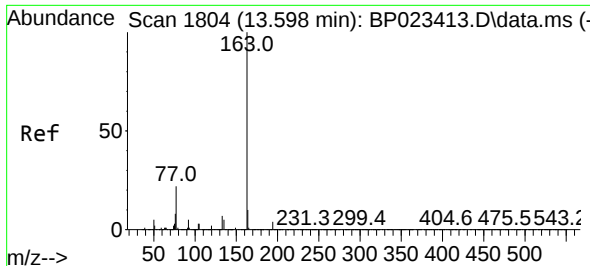
Ion Ratio Lower Upper

65 100

92 66.3 50.5 75.7

138 89.9 68.0 102.0





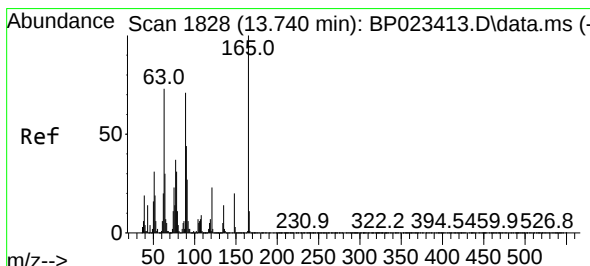
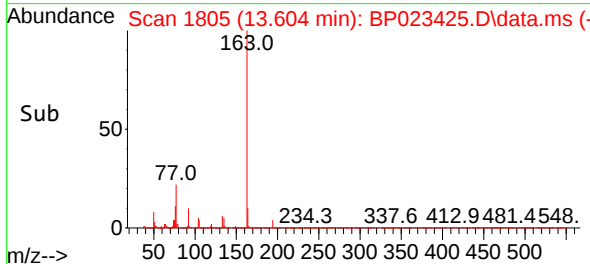
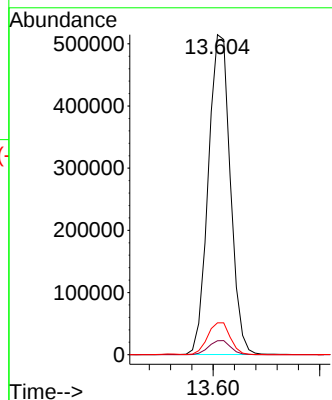
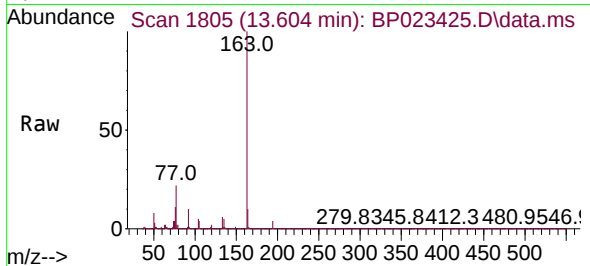
#47
Dimethylphthalate
Concen: 28.948 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion:163 Resp: 736614
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.6 13.0

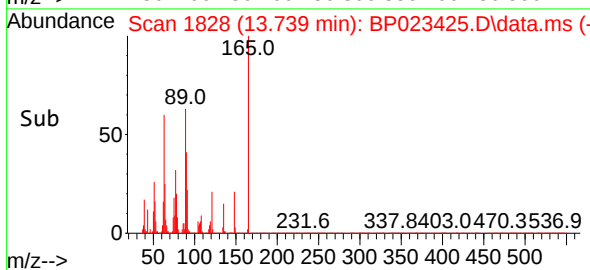
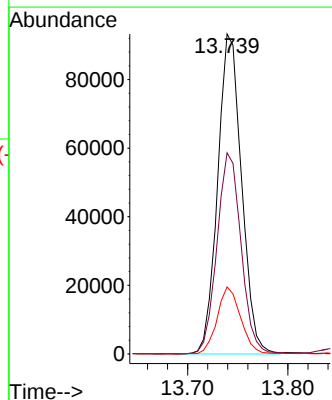
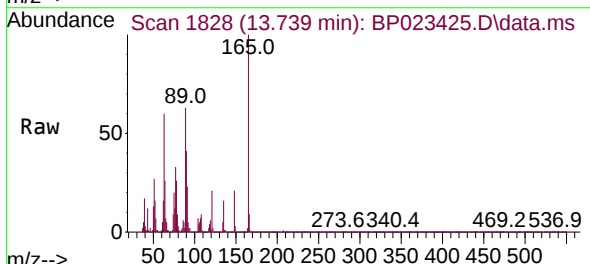
Manual Integrations
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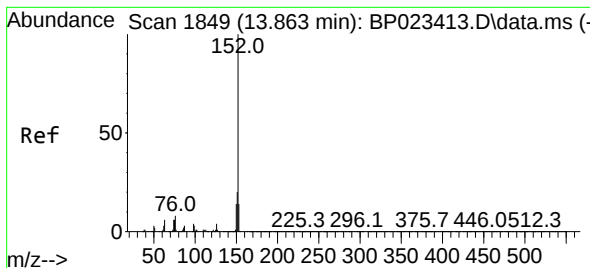
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#48
2,6-Dinitrotoluene
Concen: 31.596 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:165 Resp: 154049
Ion Ratio Lower Upper
165 100
89 62.9 55.4 83.0
121 21.0 18.2 27.2





#50

Acenaphthylene

Concen: 31.381 ng/ul

RT: 13.875 min Scan# 1851

Delta R.T. 0.011 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

Tgt Ion:152 Resp: 870738

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

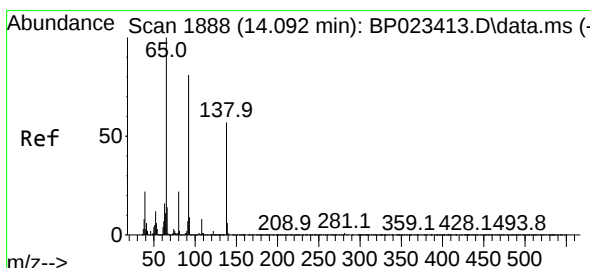
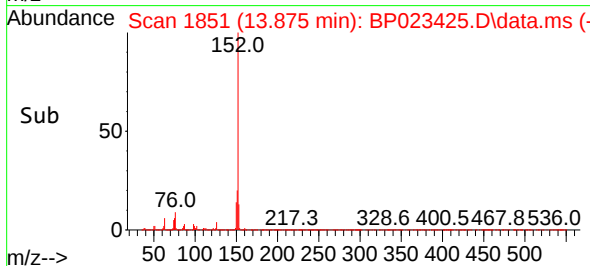
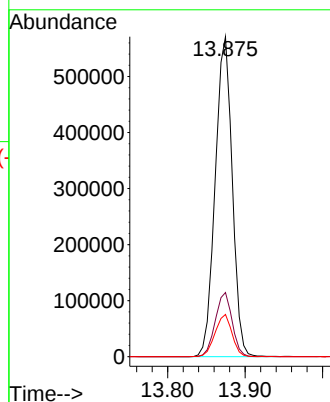
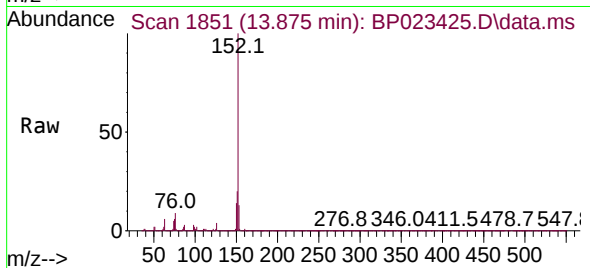
153 13.2 10.5 15.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#51

3-Nitroaniline

Concen: 33.352 ng/ul

RT: 14.086 min Scan# 1887

Delta R.T. -0.000 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

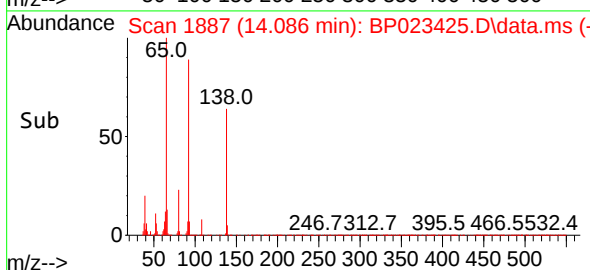
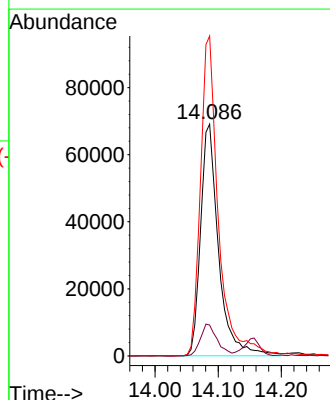
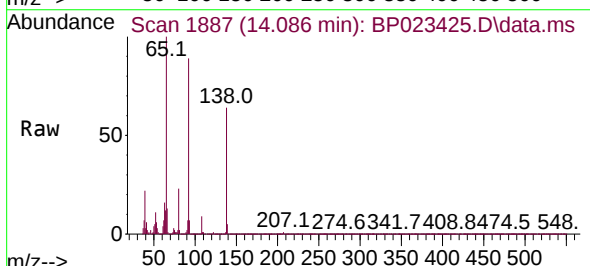
Tgt Ion:138 Resp: 136289

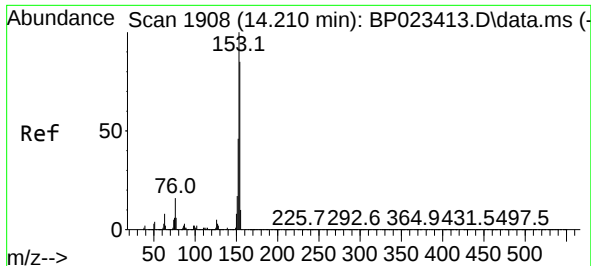
Ion Ratio Lower Upper

138 100

108 13.3 9.8 14.8

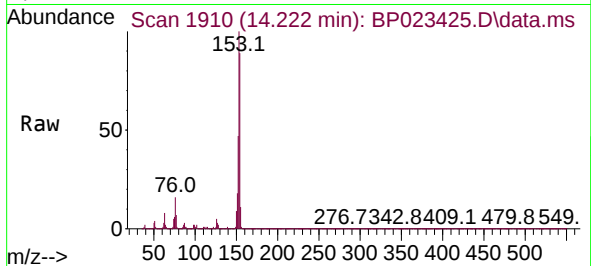
92 138.0 105.8 158.8





#52
Acenaphthene
Concen: 29.429 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.011 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

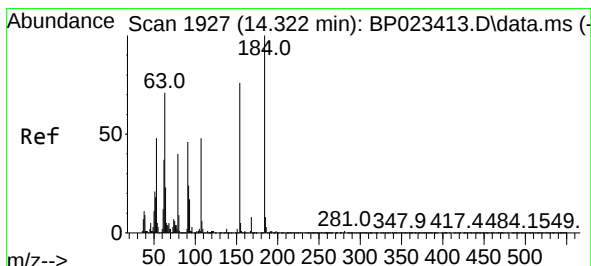
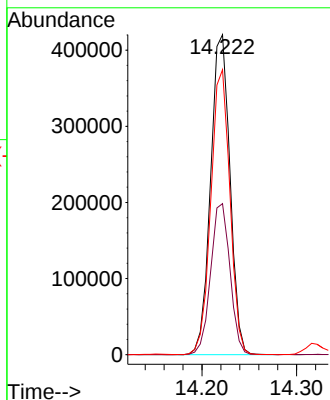
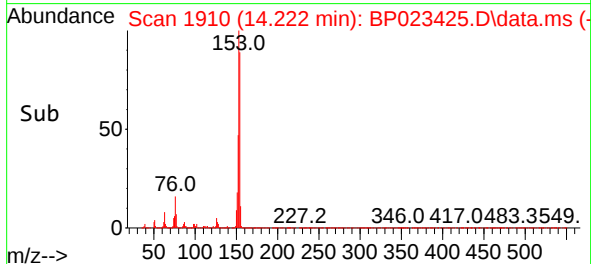
Instrument :
BNA_P
ClientSampleId :
SLCS624



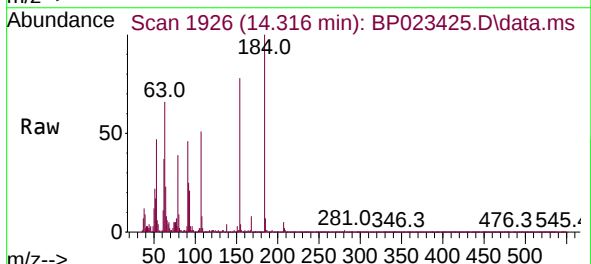
Tgt Ion:153 Resp: 596839
Ion Ratio Lower Upper
153 100
152 47.2 39.0 58.6
154 89.1 71.0 106.4

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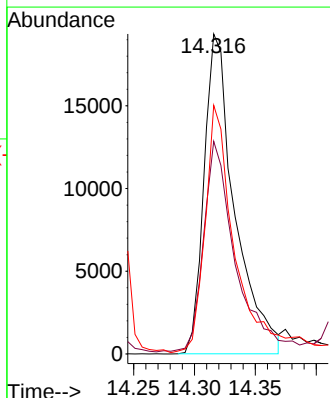
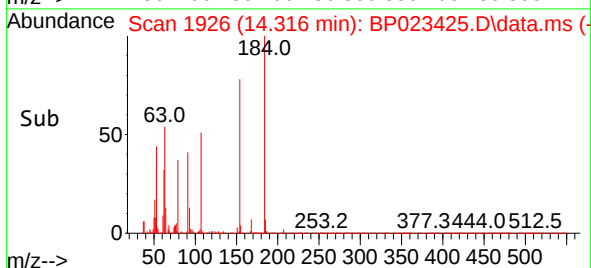
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

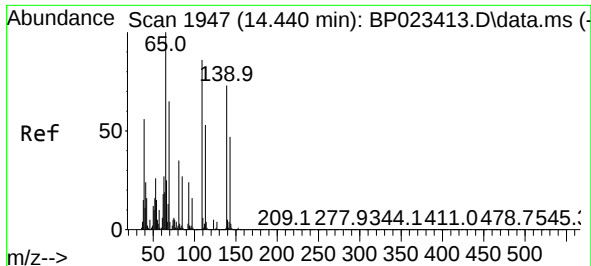


#53
2,4-Dinitrophenol
Concen: 10.773 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12



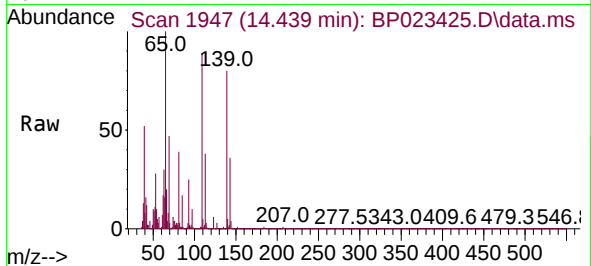
Tgt Ion:184 Resp: 33871
Ion Ratio Lower Upper
184 100
63 66.5 50.4 75.6
154 77.7 57.9 86.9





#55
4-Nitrophenol
Concen: 31.893 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

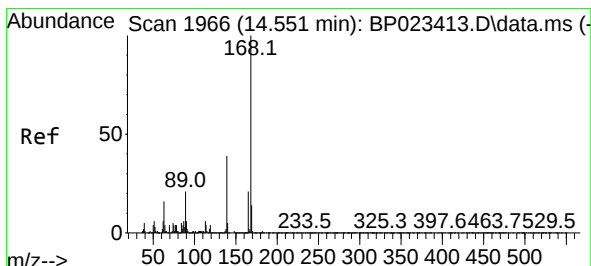
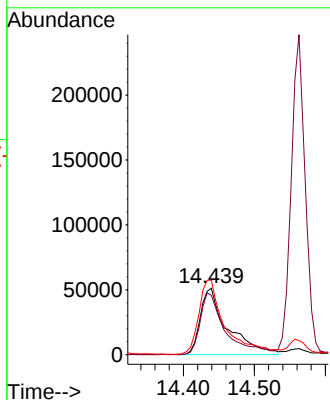
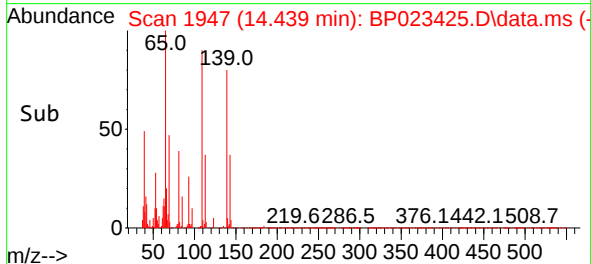
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:109 Resp: 136012
Ion Ratio Lower Upper
109 100
139 89.8 66.7 100.1
65 112.5 86.1 129.1

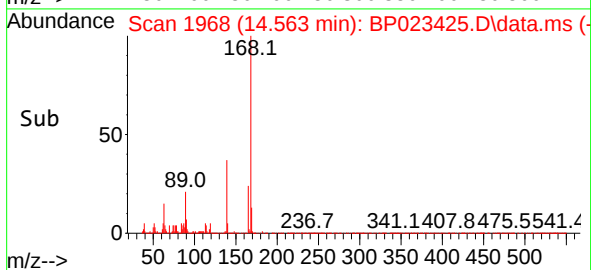
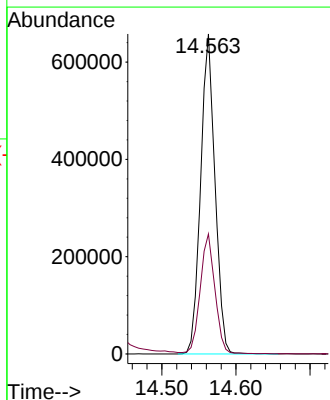
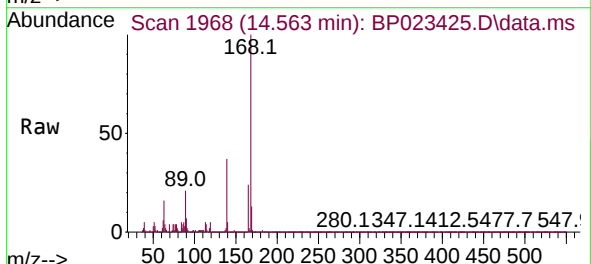
Manual Integrations
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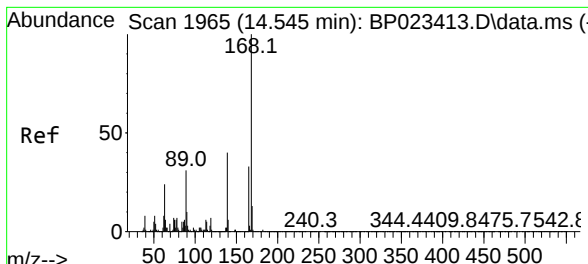
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#56
Dibenzofuran
Concen: 28.736 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.011 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:168 Resp: 885085
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.4





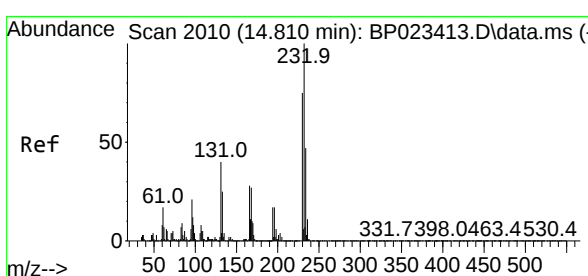
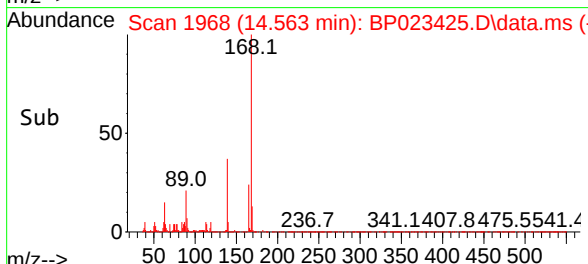
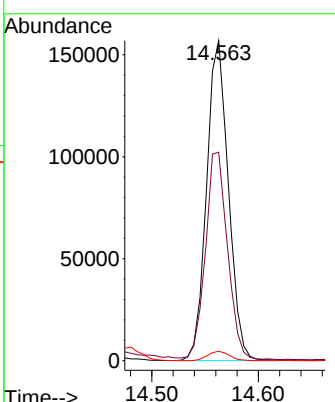
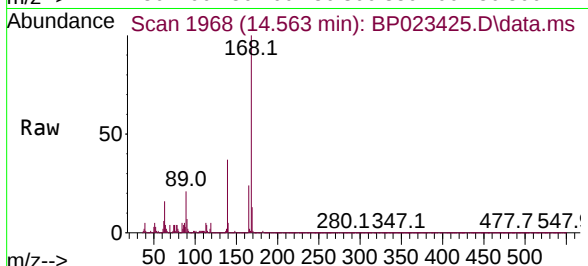
#57
 2,4-Dinitrotoluene
 Concen: 28.346 ng/ul
 RT: 14.563 min Scan# 1968
 Delta R.T. 0.011 min
 Lab File: BP023425.D
 Acq: 13 Dec 2024 18:12

Instrument : BNA_P
 ClientSampleId : SLCS624

Tgt Ion:	165	Resp:	222708
Ion Ratio	Lower	Upper	
165	100		
63	65.2	52.2	78.2
182	2.9	2.3	3.5

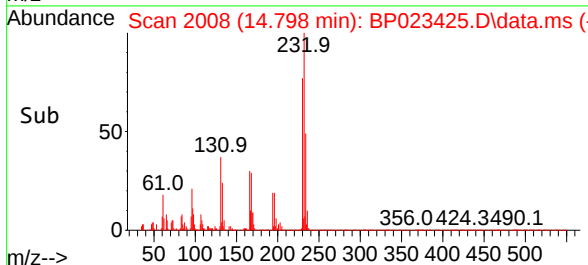
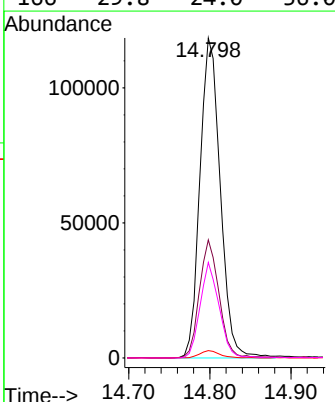
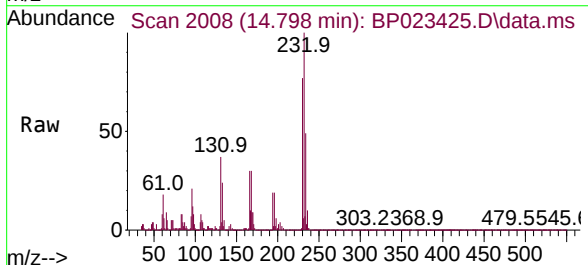
Manual Integrations
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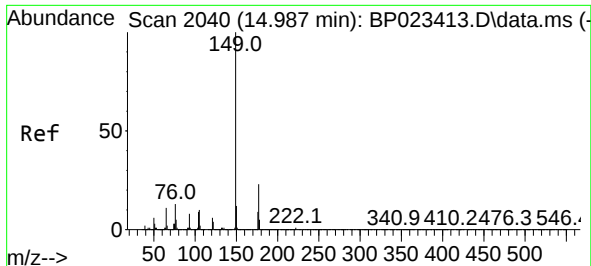
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.056 ng/ul
 RT: 14.798 min Scan# 2008
 Delta R.T. -0.006 min
 Lab File: BP023425.D
 Acq: 13 Dec 2024 18:12

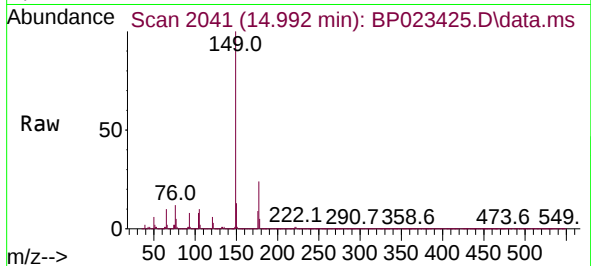
Tgt Ion:	232	Resp:	206224
Ion Ratio	Lower	Upper	
232	100		
131	36.9	32.2	48.2
130	2.3	2.1	3.1
166	29.8	24.0	36.0





#59
Diethylphthalate
Concen: 28.428 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.011 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

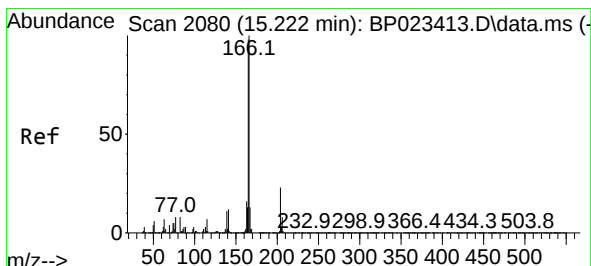
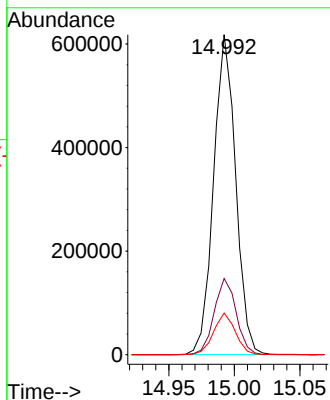
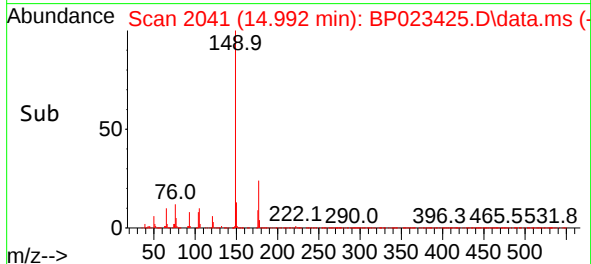
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:149 Resp: 721420
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 13.0 9.8 14.8

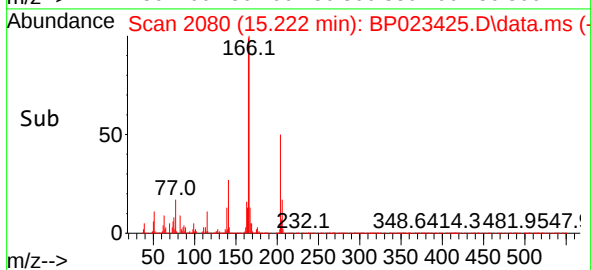
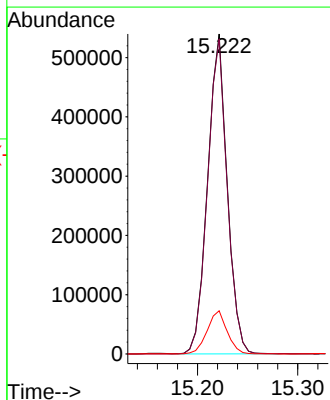
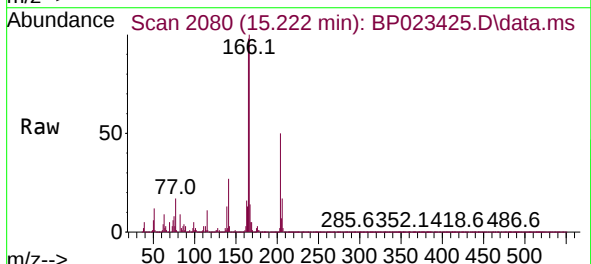
Manual Integrations
APPROVED

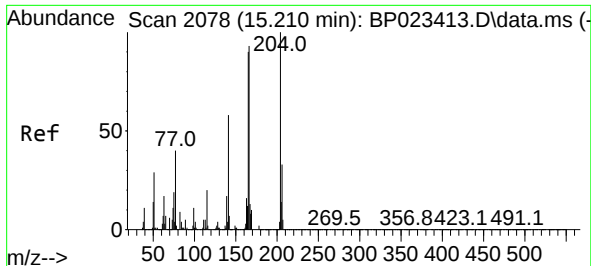
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#61
Fluorene
Concen: 29.273 ng/ul
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:166 Resp: 734132
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.5 11.1 16.7





#62

4-Chlorophenyl-phenylether

Concen: 28.700 ng/ul

RT: 15.222 min Scan# 2080

Delta R.T. 0.011 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

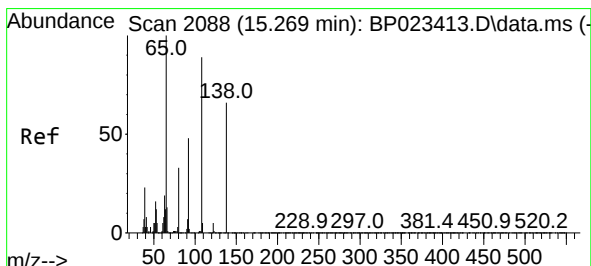
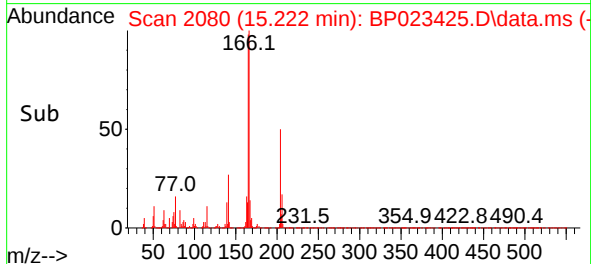
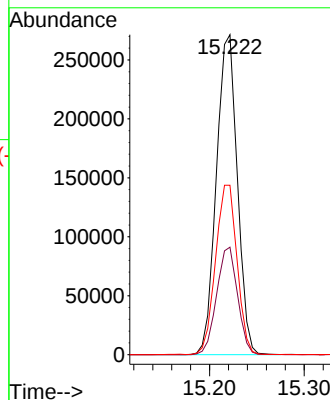
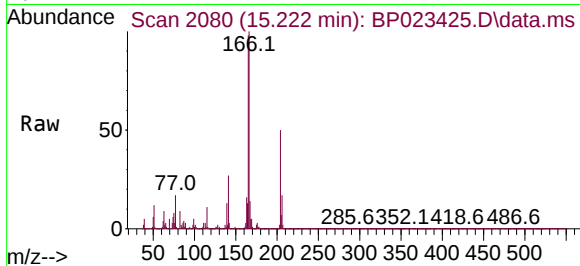
Tgt Ion:204	Resp: 417470
Ion Ratio	Lower Upper
204 100	
206 33.6	26.9 40.3
141 52.9	42.4 63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#63

4-Nitroaniline

Concen: 37.579 ng/ul

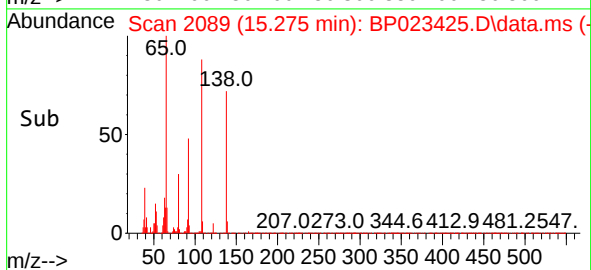
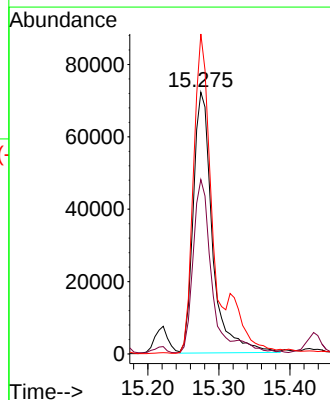
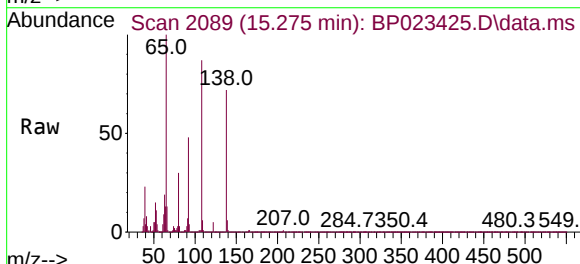
RT: 15.275 min Scan# 2089

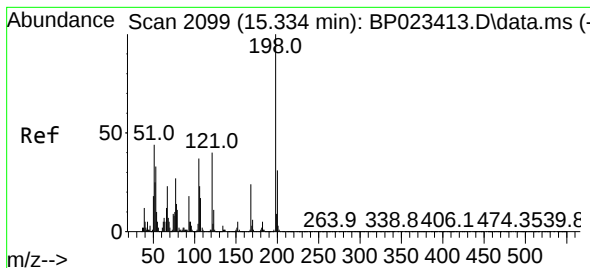
Delta R.T. -0.000 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Tgt Ion:138	Resp: 135067
Ion Ratio	Lower Upper
138 100	
92 66.6	53.0 79.4
108 122.2	96.2 144.2





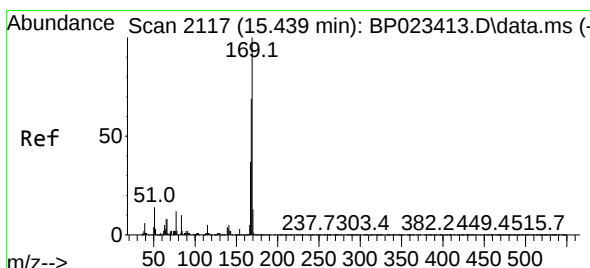
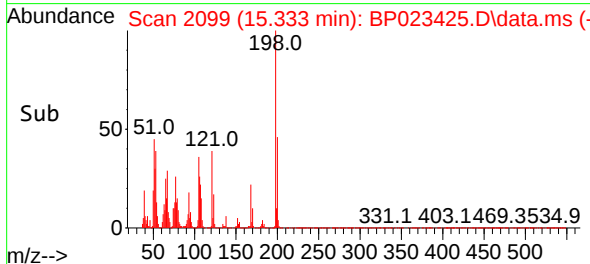
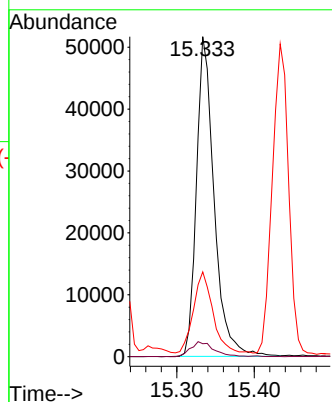
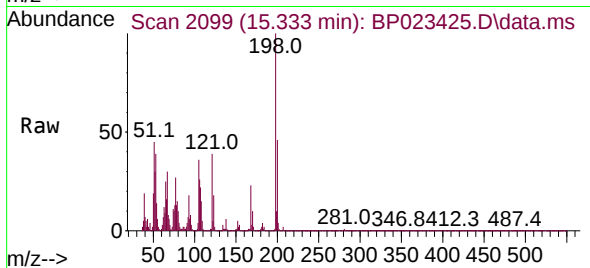
#66
4,6-Dinitro-2-methylphenol
Concen: 17.941 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion:198 Resp: 8181
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 26.5 19.1 28.7

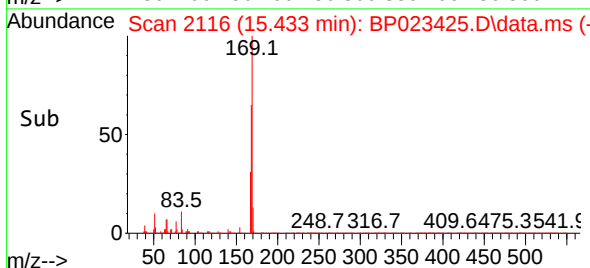
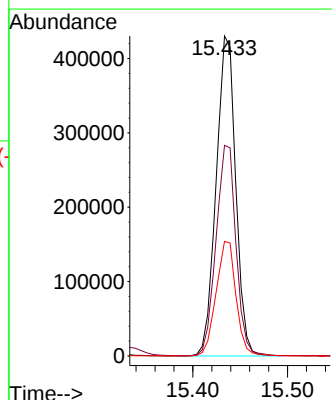
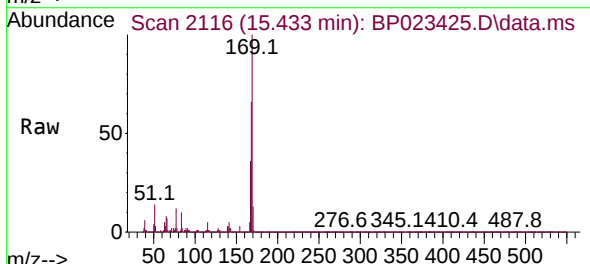
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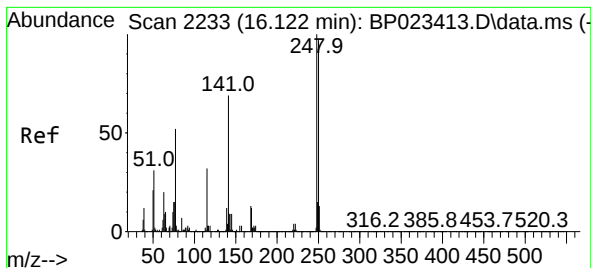
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#67
N-Nitrosodiphenylamine
Concen: 34.049 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

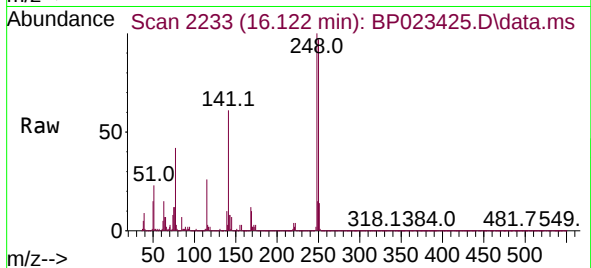
Tgt Ion:169 Resp: 618427
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.8 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 33.446 ng/ul
RT: 16.122 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

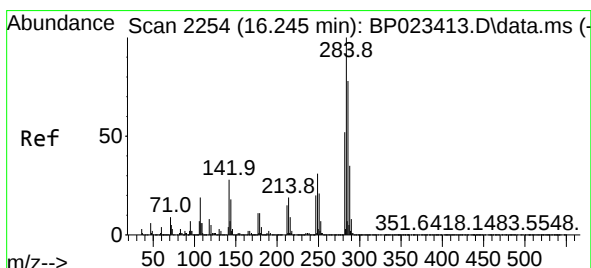
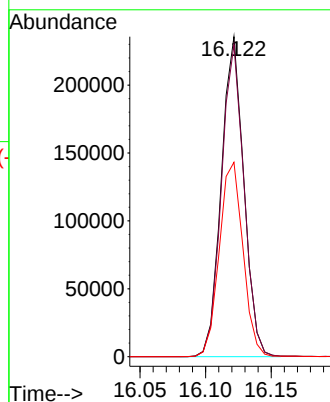
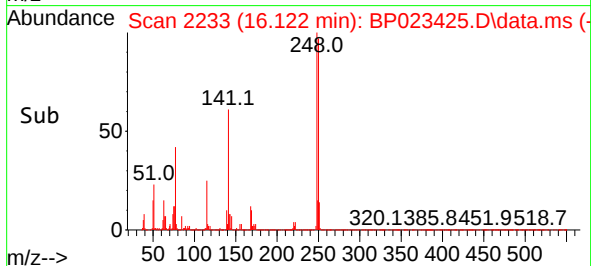
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:248 Resp: 280819
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 60.7 52.5 78.7

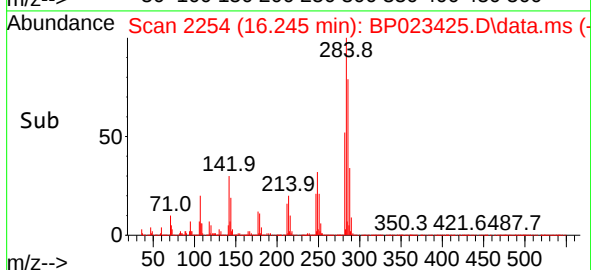
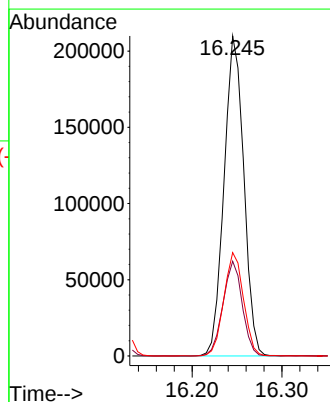
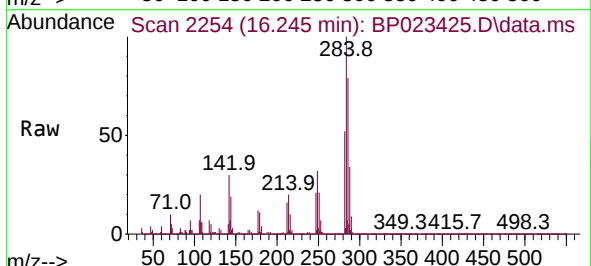
Manual Integrations
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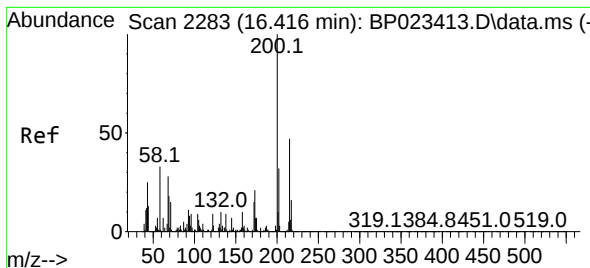
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#69
Hexachlorobenzene
Concen: 31.154 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:284 Resp: 320454
Ion Ratio Lower Upper
284 100
142 29.6 23.3 34.9
249 32.3 27.2 40.8





#70

Atrazine

Concen: 12.792 ng/ul

RT: 16.416 min Scan# 2110

Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

Tgt Ion:200 Resp: 101100

Ion Ratio Lower Upper

200 100

173 25.1 18.9 28.3

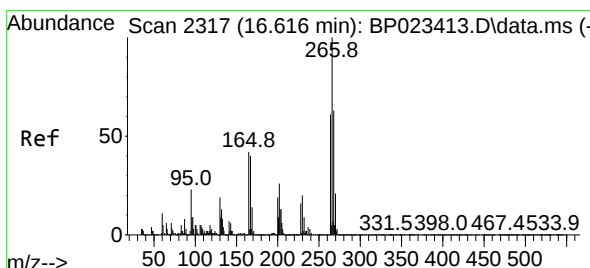
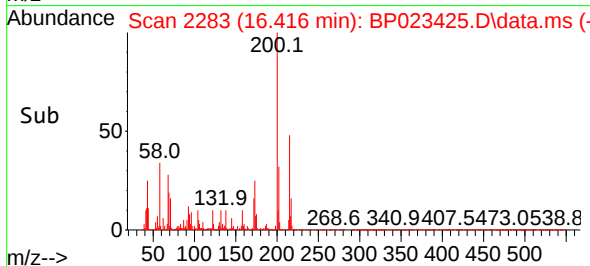
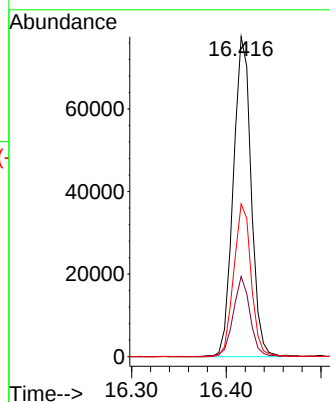
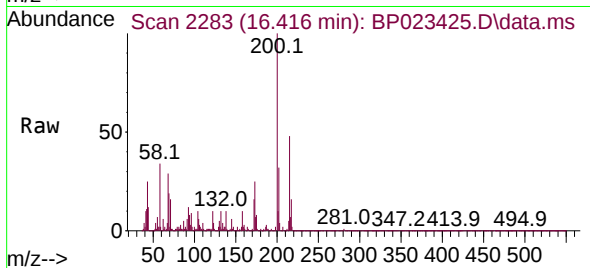
215 47.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#71

Pentachlorophenol

Concen: 29.578 ng/ul

RT: 16.616 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

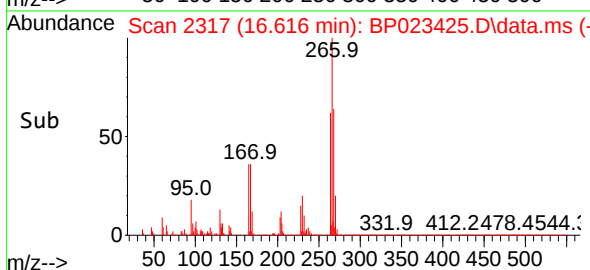
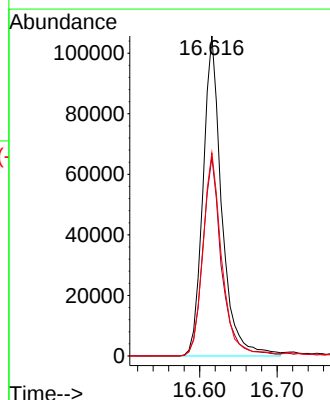
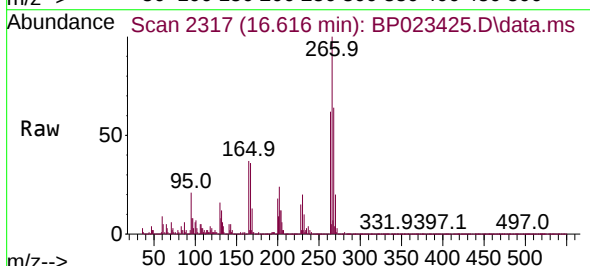
Tgt Ion:266 Resp: 177583

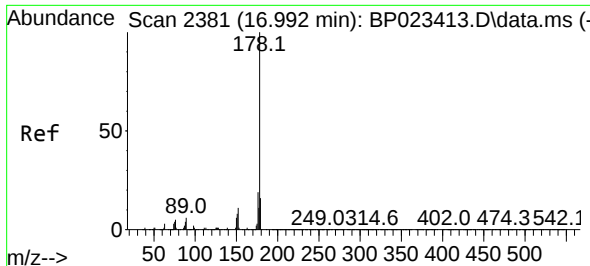
Ion Ratio Lower Upper

266 100

264 62.1 47.9 71.9

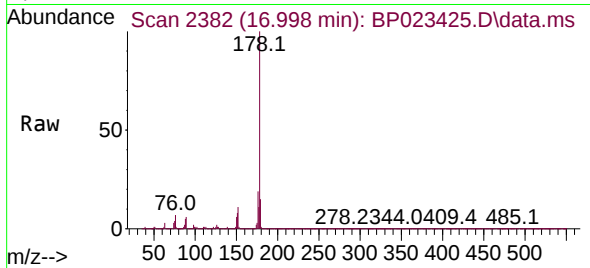
268 63.5 48.2 72.4





#72
Phenanthrene
Concen: 32.893 ng/u1
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

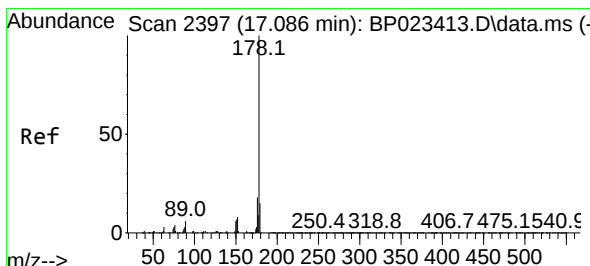
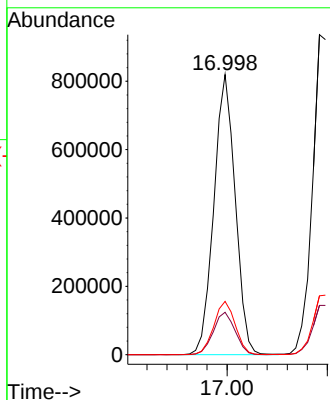
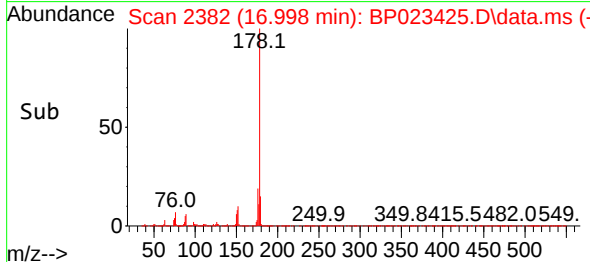
Instrument :
BNA_P
ClientSampleId :
SLCS624



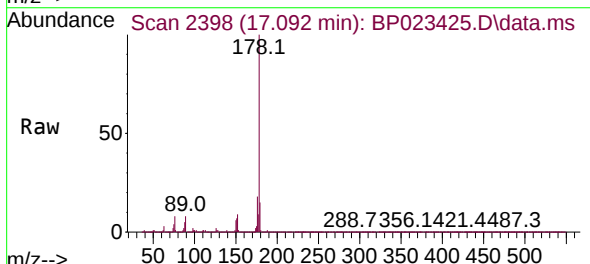
Tgt Ion:178 Resp: 120948
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 19.0 15.4 23.0

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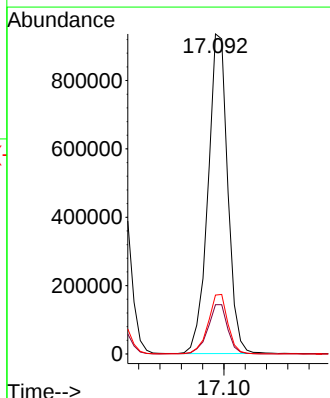
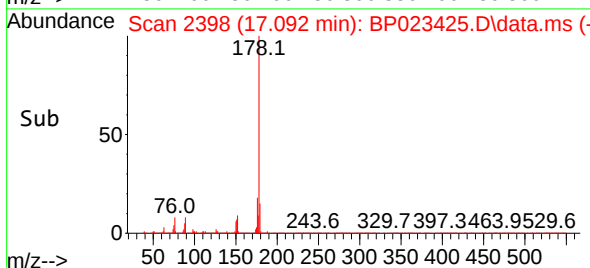
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

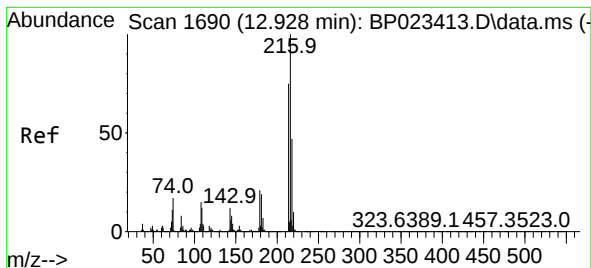


#74
Anthracene
Concen: 32.619 ng/u1
RT: 17.092 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12



Tgt Ion:178 Resp: 1199278
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.4 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.608 ng/uL

RT: 12.934 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

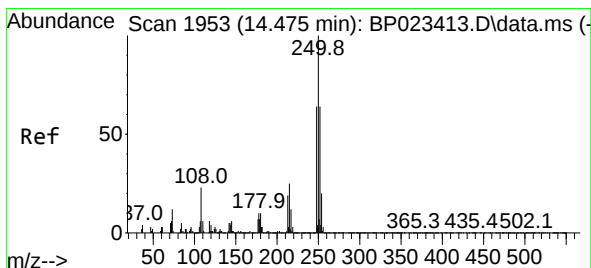
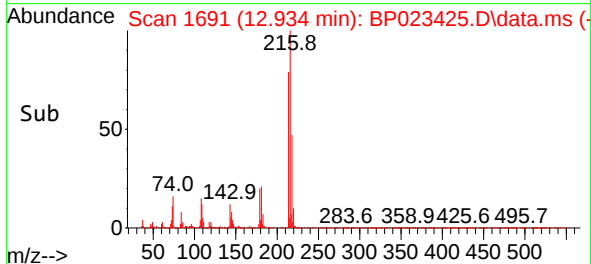
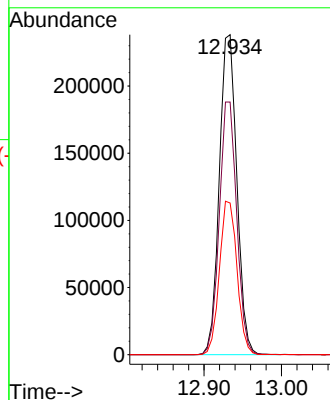
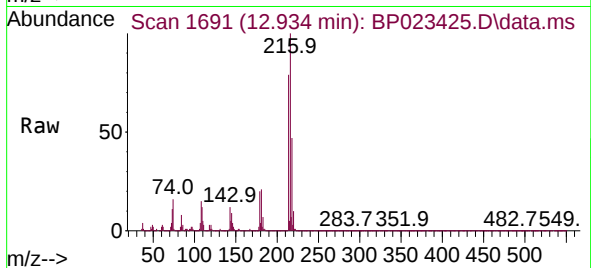
Tgt Ion:	216	Resp:	37531
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.9	94.3
218	47.4	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#76

Pentachlorobenzene

Concen: 32.624 ng/uL

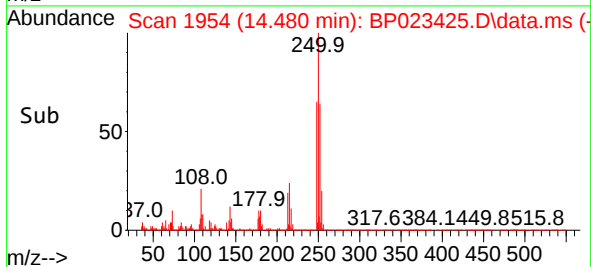
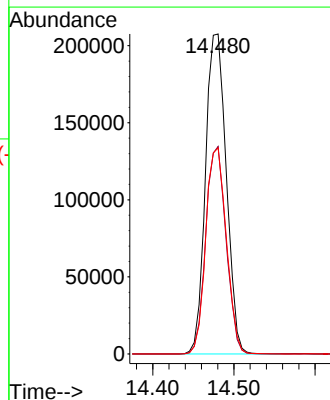
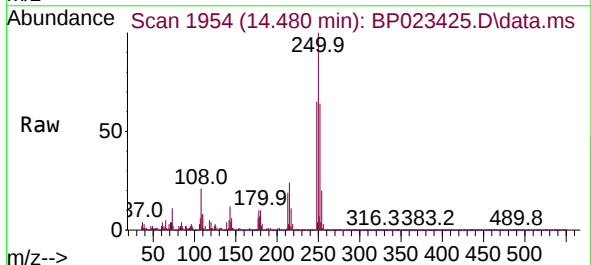
RT: 14.480 min Scan# 1954

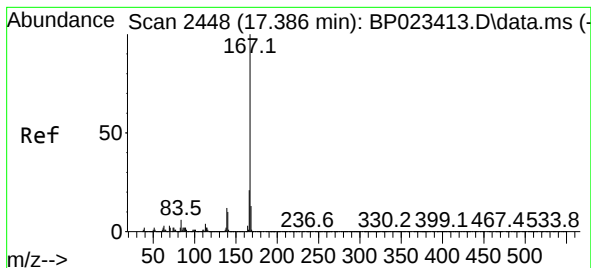
Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Tgt Ion:	250	Resp:	368657
Ion Ratio	Lower	Upper	
250	100		
248	64.8	50.1	75.1
252	64.4	51.0	76.4





#77

Carbazole

Concen: 34.334 ng/ul

RT: 17.386 min Scan# 2448

Delta R.T. 0.006 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

Tgt Ion:167 Resp: 102845

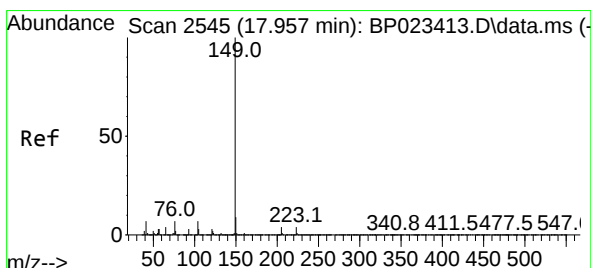
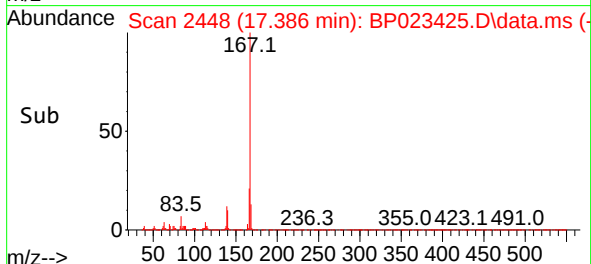
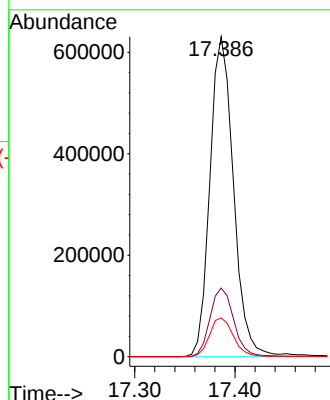
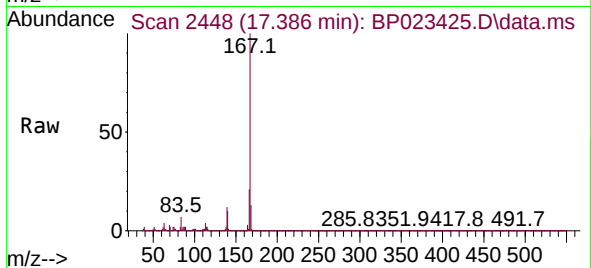
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	12.1	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#78

Di-n-butylphthalate

Concen: 32.857 ng/ul

RT: 17.951 min Scan# 2544

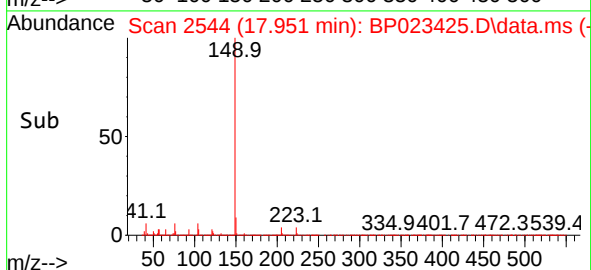
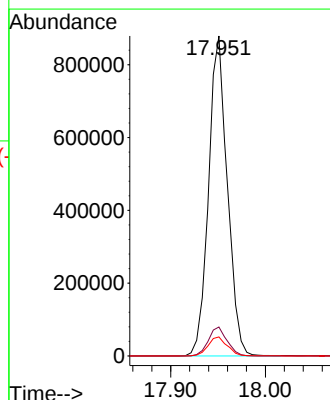
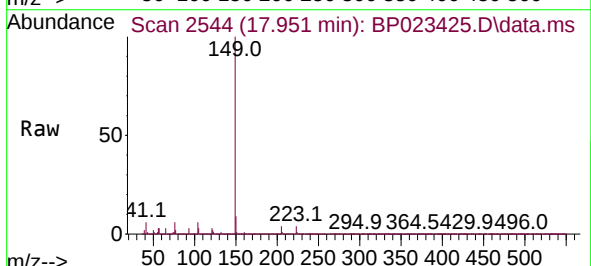
Delta R.T. -0.012 min

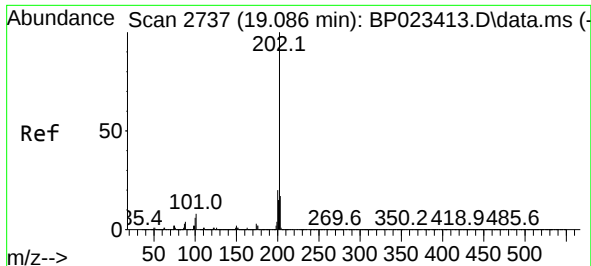
Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Tgt Ion:149 Resp: 1209312

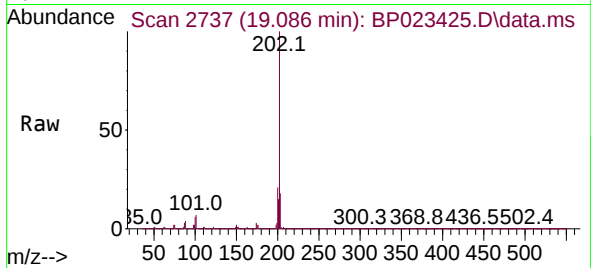
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.0	5.2	7.8





#80
Fluoranthene
Concen: 32.708 ng/u1
RT: 19.086 min Scan# 2737
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

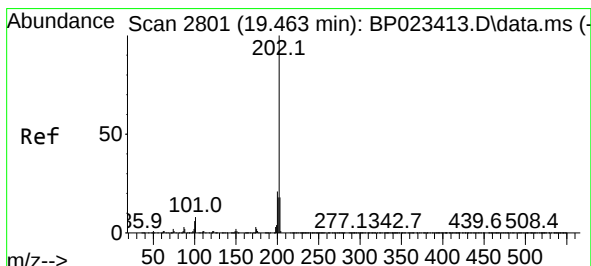
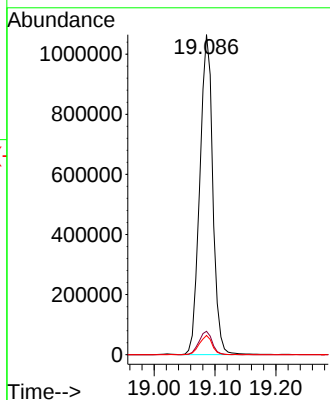
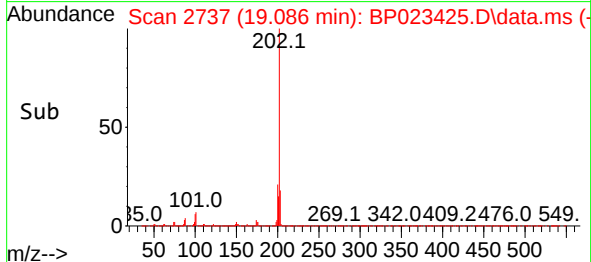
Instrument :
BNA_P
ClientSampleId :
SLCS624



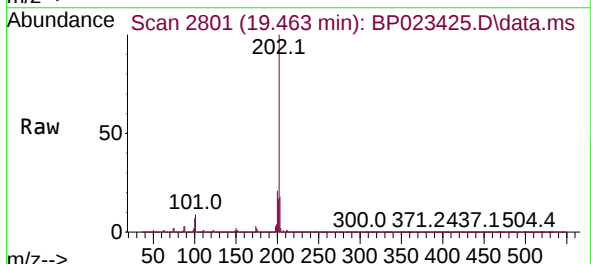
Tgt Ion:202 Resp: 157719
Ion Ratio Lower Upper
202 100
101 7.3 5.6 8.4
100 6.0 4.6 7.0

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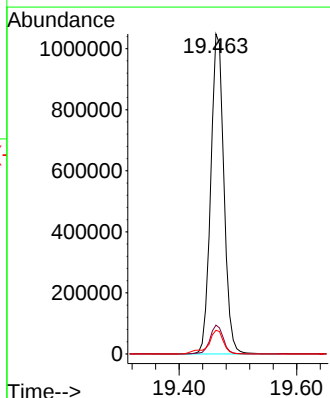
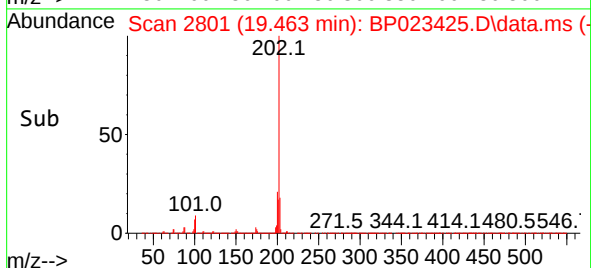
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

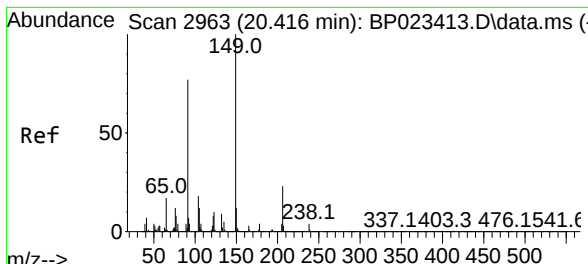


#82
Pyrene
Concen: 31.814 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12



Tgt Ion:202 Resp: 1627915
Ion Ratio Lower Upper
202 100
101 9.0 6.7 10.1
100 7.4 5.8 8.8





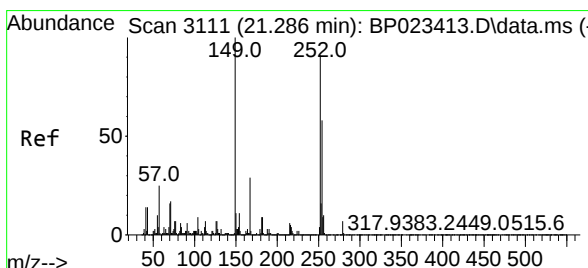
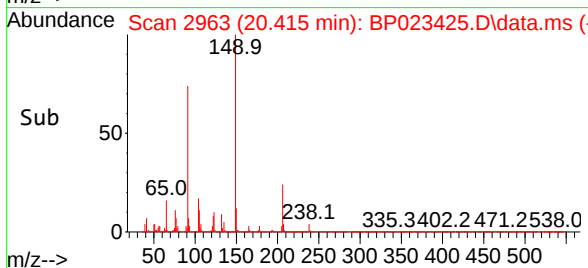
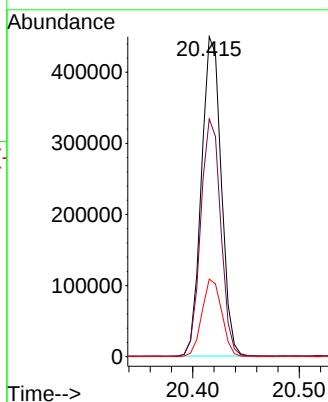
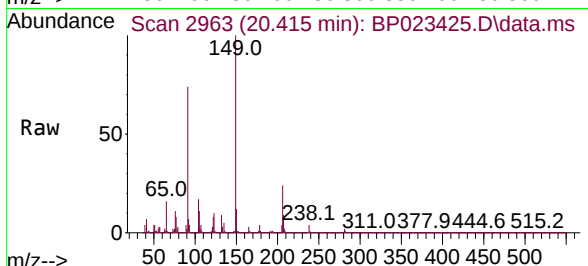
#83
Butylbenzylphthalate
Concen: 32.711 ng/ul
RT: 20.415 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Instrument :
BNA_P
ClientSampleId :
SLCS624

Tgt Ion:149 Resp: 57970
Ion Ratio Lower Upper
149 100
91 74.3 59.0 88.4
206 24.2 20.7 31.1

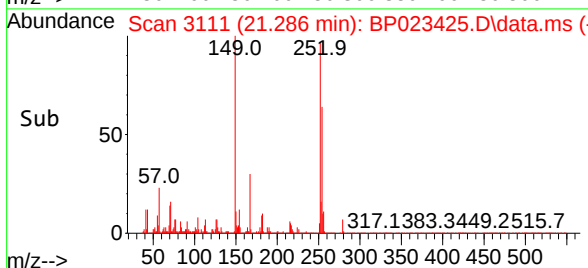
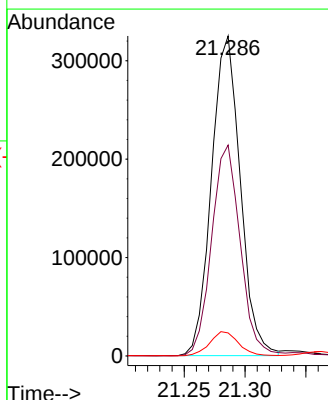
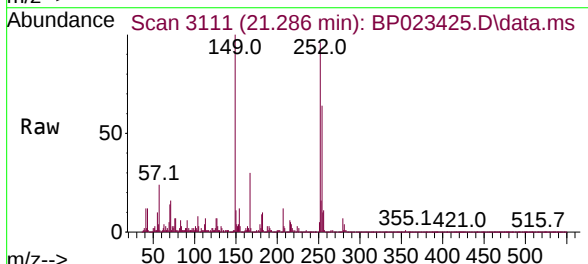
Manual Integrations
APPROVED

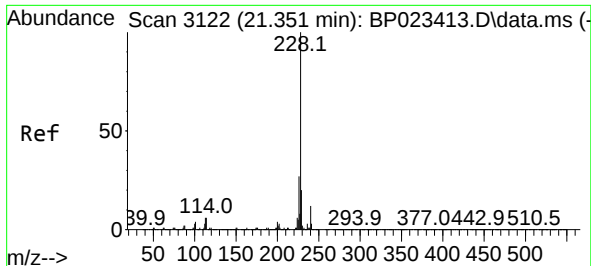
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#84
3,3'-Dichlorobenzidine
Concen: 28.957 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

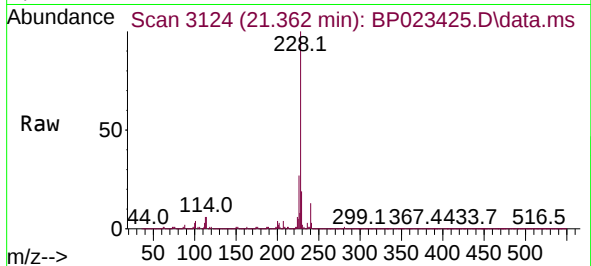
Tgt Ion:252 Resp: 535188
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.8
126 7.2 5.0 7.6





#85
Benzo(a)anthracene
Concen: 30.109 ng/uI
RT: 21.362 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

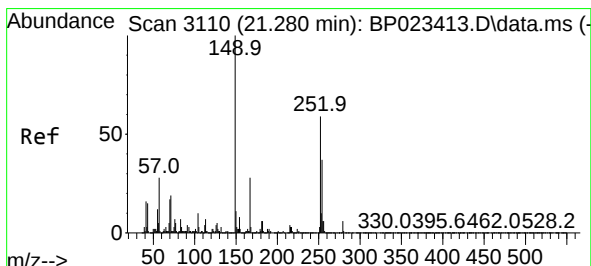
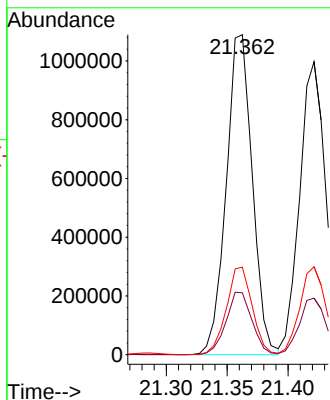
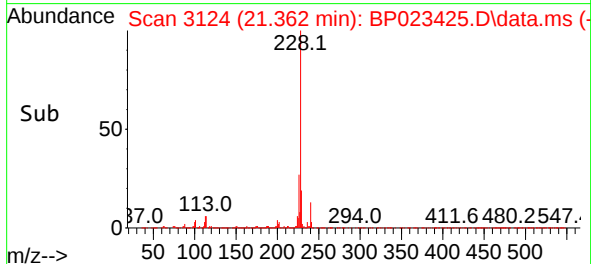
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:228 Resp: 162623
Ion Ratio Lower Upper
228 100
229 19.3 15.7 23.5
226 27.4 21.6 32.4

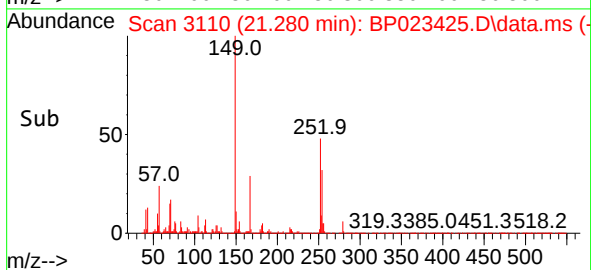
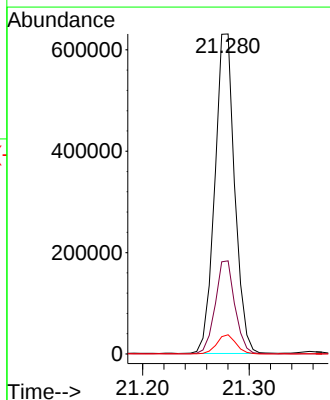
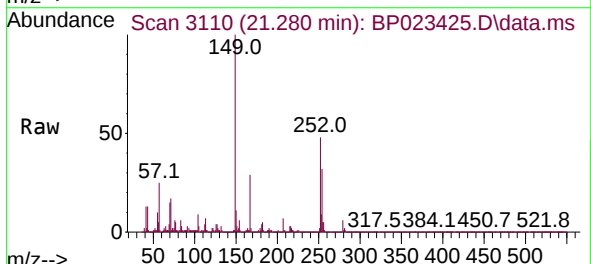
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APPROVED

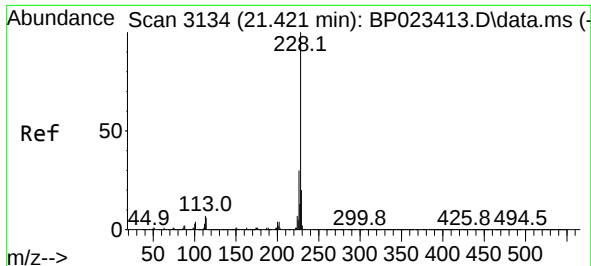
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.048 ng/uI
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

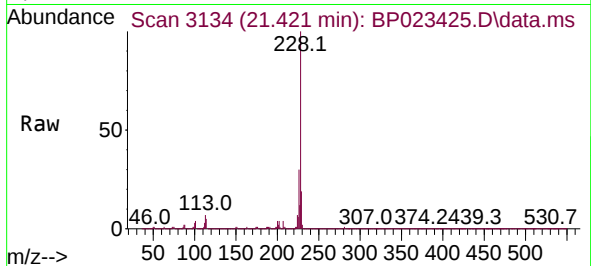
Tgt Ion:149 Resp: 815622
Ion Ratio Lower Upper
149 100
167 29.1 22.5 33.7
279 6.0 3.7 5.5#





#87
Chrysene
Concen: 28.993 ng/ul
RT: 21.421 min Scan# 3134
Delta R.T. -0.018 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

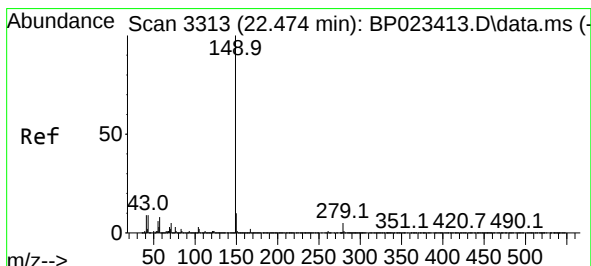
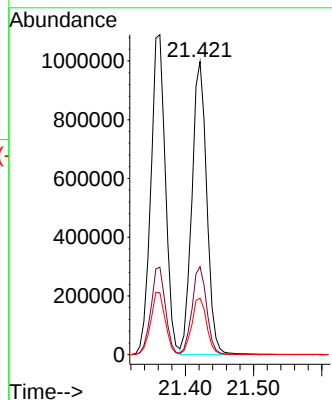
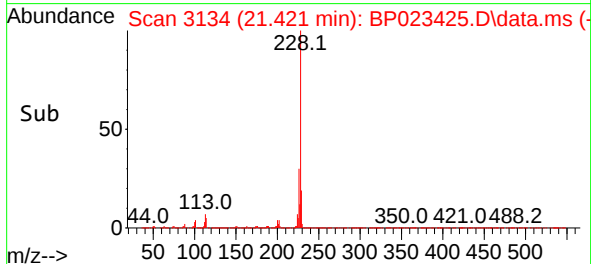
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:228 Resp: 1500650
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.3 15.6 23.4

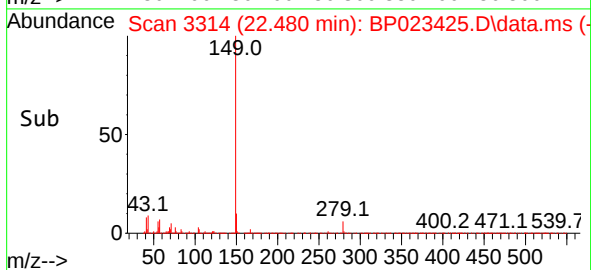
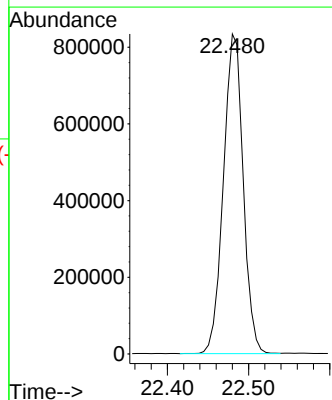
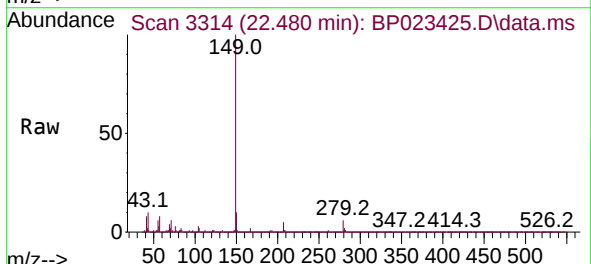
Manual Integrations
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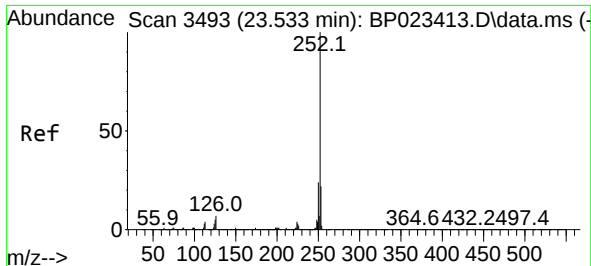
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#89
Di-n-octyl phthalate
Concen: 32.961 ng/ul
RT: 22.480 min Scan# 3314
Delta R.T. -0.024 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

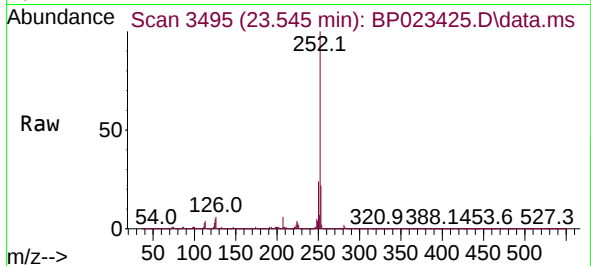
Tgt Ion:149 Resp: 1410806





#90
Benzo(b)fluoranthene
Concen: 31.148 ng/ul
RT: 23.545 min Scan# 3493
Delta R.T. -0.012 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

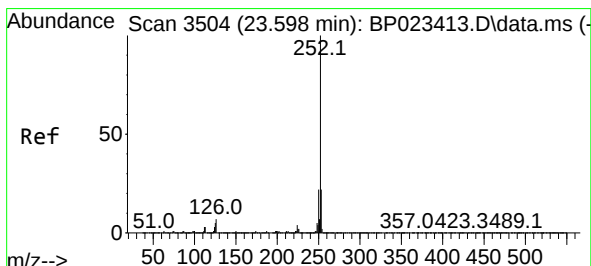
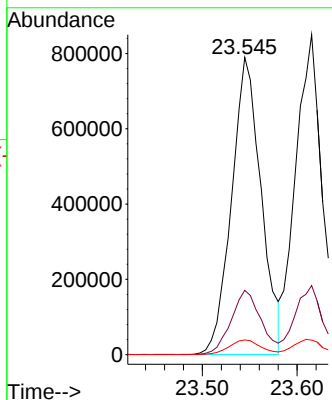
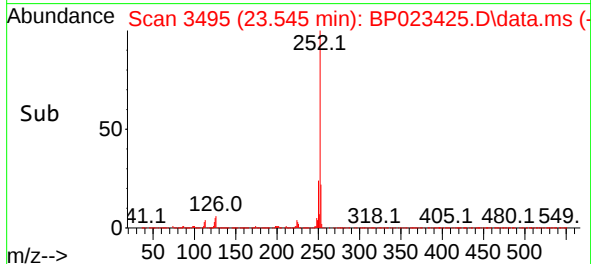
Instrument :
BNA_P
ClientSampleId :
SLCS624



Tgt Ion:252 Resp: 1715064
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.0 4.4 6.6

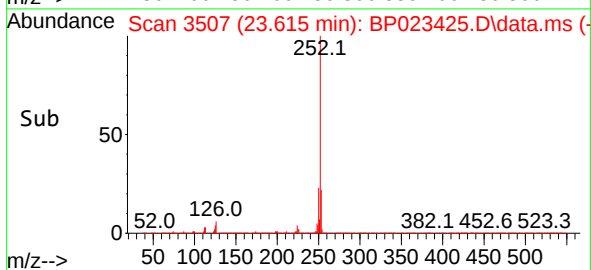
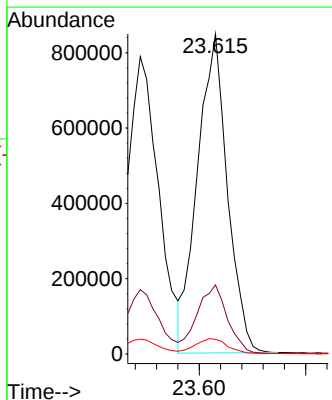
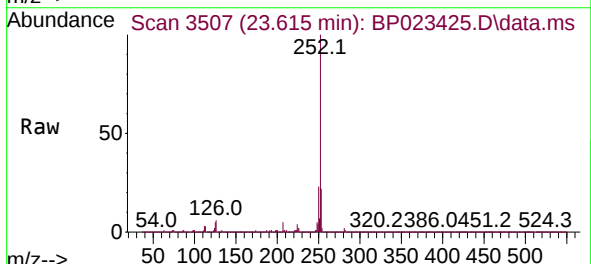
Manual Integrations
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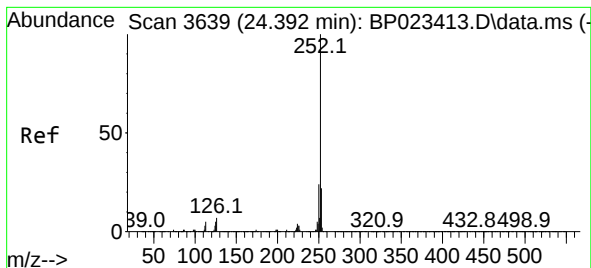
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#91
Benzo(k)fluoranthene
Concen: 30.189 ng/ul
RT: 23.615 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP023425.D
Acq: 13 Dec 2024 18:12

Tgt Ion:252 Resp: 1653887
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 4.6 4.3 6.5





#93

Benzo(a)pyrene

Concen: 29.462 ng/ul

RT: 24.398 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023425.D

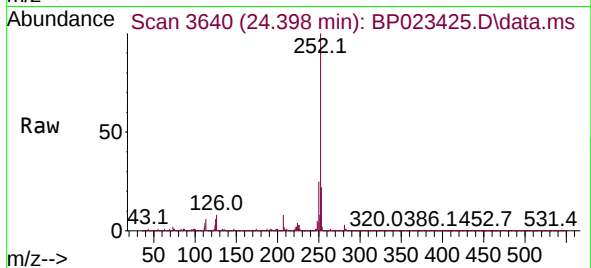
Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624



Tgt Ion:252 Resp: 1470864

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

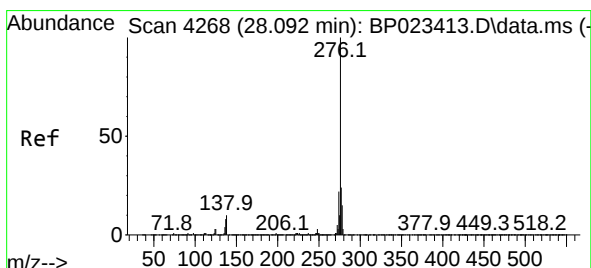
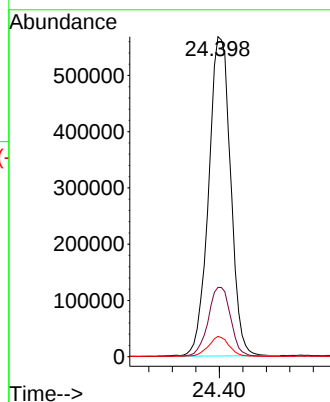
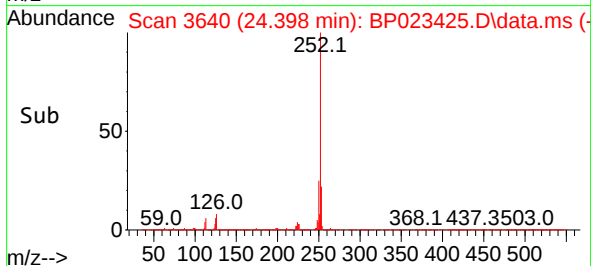
125 6.3 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.790 ng/ul m

RT: 28.121 min Scan# 4273

Delta R.T. -0.024 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

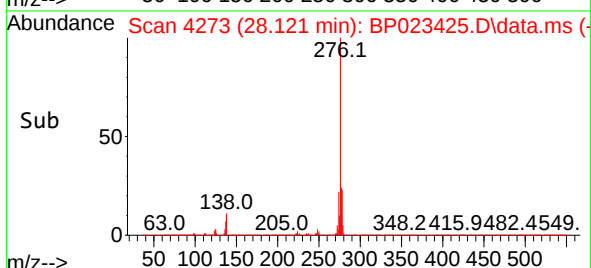
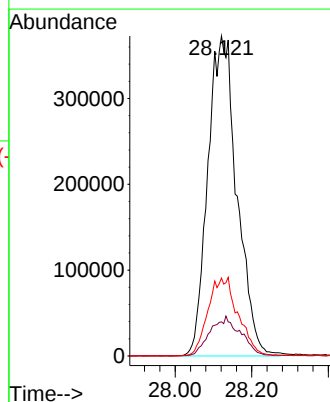
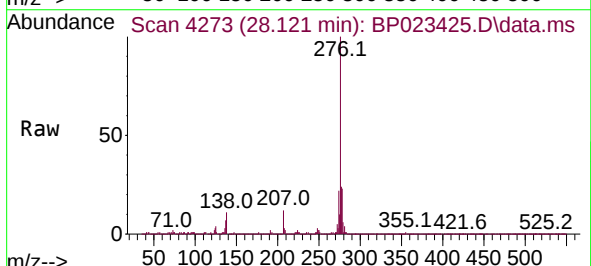
Tgt Ion:276 Resp: 1975416

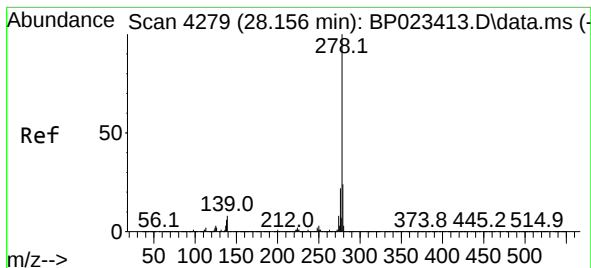
Ion Ratio Lower Upper

276 100

138 10.7 7.8 11.6

277 24.3 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.591 ng/ul m

RT: 28.168 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Instrument :

BNA_P

ClientSampleId :

SLCS624

Tgt Ion:278 Resp: 1621990

Ion Ratio Lower Upper

278 100

139 8.5 6.0 9.0

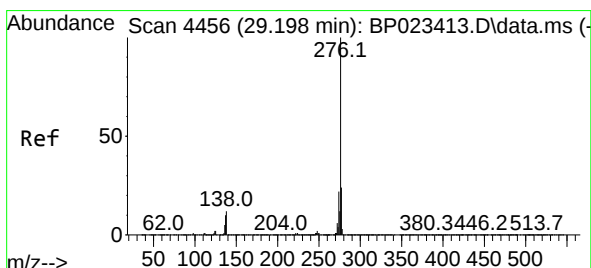
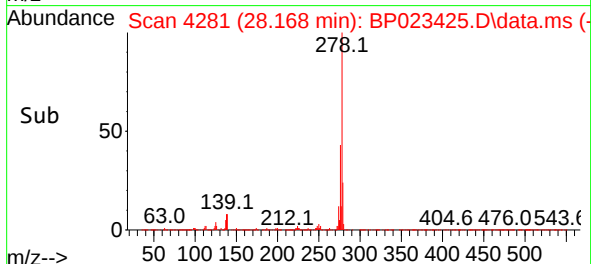
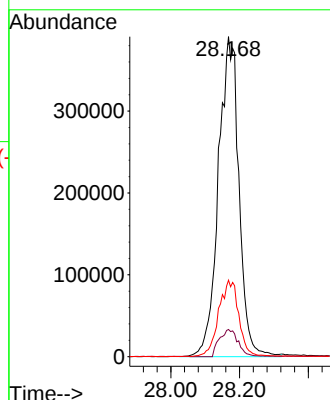
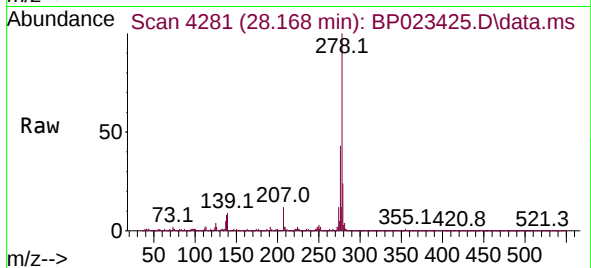
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#96

Benzo(g,h,i)perylene

Concen: 31.455 ng/ul

RT: 29.227 min Scan# 4461

Delta R.T. -0.024 min

Lab File: BP023425.D

Acq: 13 Dec 2024 18:12

Tgt Ion:276 Resp: 1545120

Ion Ratio Lower Upper

276 100

138 10.8 8.5 12.7

277 23.8 18.9 28.3

