

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023259.D
 Acq On : 20 Nov 2024 20:25
 Operator : RC/JU
 Sample : PB165085BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS085

Quant Time: Nov 21 01:43:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	64668	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	242055	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.187	164	191652	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	493612	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	593495	20.000	ng/u1	0.01
88) Perylene-d12	24.651	264	695877	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	11601	8.623	ng/uL	0.00
4) Pyridine-d5	3.546	84	145067	36.293	ng/u1	0.00
7) Phenol-d5	6.775	99	179507	37.545	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	109137	38.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	134439	38.394	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	140920	35.817	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	66408	39.408	ng/u1	0.00
24) 2-Nitrophenol-d4	9.422	143	79134	39.390	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	167852	39.897	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	161111	32.099	ng/u1	0.00
46) Dimethylphthalate-d6	13.592	166	561830	40.674	ng/u1	0.00
49) Acenaphthylene-d8	13.869	160	596810	41.408	ng/u1	0.00
54) 4-Nitrophenol-d4	14.445	143	72489	34.921	ng/u1	-0.01
60) Fluorene-d10	15.192	176	493244	40.729	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	114743	38.804	ng/u1	0.00
73) Anthracene-d10	17.104	188	834333	39.920	ng/u1	0.00
81) Pyrene-d10	19.486	212	1113714	40.740	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1403019	42.327	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	21749	13.991	ng/uL	94
5) Pyridine	3.564	79	142032	35.382	ng/u1	98
6) Benzaldehyde	6.740	77	71109m	25.845	ng/u1	
8) Phenol	6.799	94	182249	36.503	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.005	93	136667	36.428	ng/u1	97
12) 2-Chlorophenol	7.146	128	133379	36.689	ng/u1	94
13) 2-Methylphenol	8.016	108	132772	35.626	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.075	45	158371	37.289	ng/u1	95
16) Acetophenone	8.381	105	229160	34.662	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.363	70	121061	36.672	ng/u1	98
18) 4-Methylphenol	8.340	108	142603	34.643	ng/u1	99
19) Hexachloroethane	8.610	117	64179	36.503	ng/u1	99
22) Nitrobenzene	8.752	77	192546	39.821	ng/u1	96
23) Isophorone	9.269	82	332674	38.478	ng/u1	99
25) 2-Nitrophenol	9.451	139	80721	38.068	ng/u1	98
26) 2,4-Dimethylphenol	9.516	107	140226	30.625	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.740	93	182841	38.435	ng/u1	98
29) 2,4-Dichlorophenol	9.987	162	157128	37.706	ng/u1	96
30) Naphthalene	10.363	128	443632	37.725	ng/u1	98
32) 4-Chloroaniline	10.493	127	124707	25.646	ng/u1	97
33) Hexachlorobutadiene	10.628	225	143329	38.012	ng/u1	96
34) Caprolactam	11.281	113	43780m	35.320	ng/u1	
35) 4-Chloro-3-methylphenol	11.628	107	171622	38.282	ng/u1	96
36) 2-Methylnaphthalene	11.975	142	331532	37.343	ng/u1	97

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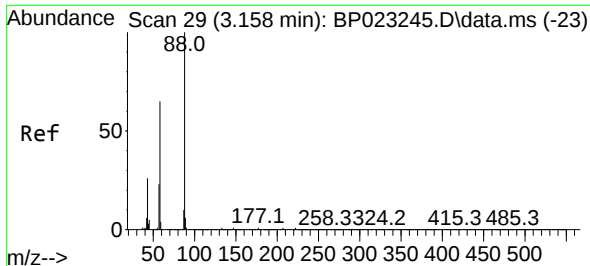
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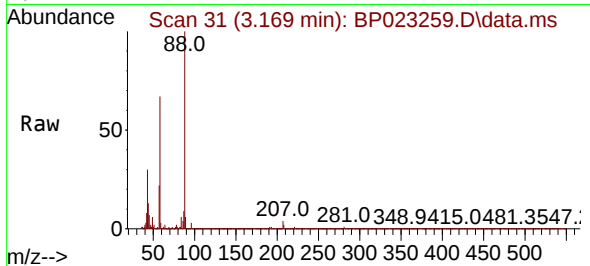
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.193	142	322691	35.555	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.351	216	254248	39.295	ng/ul	95
40) Hexachlorocyclopentadiene	12.316	237	95686	28.156	ng/ul	97
41) 2,4,6-Trichlorophenol	12.604	196	148550	37.704	ng/ul	97
42) 2,4,5-Trichlorophenol	12.692	196	159959	37.660	ng/ul	96
43) 1,1'-Biphenyl	12.992	154	479387	39.036	ng/ul	99
44) 2-Chloronaphthalene	13.040	162	396073	39.454	ng/ul	99
45) 2-Nitroaniline	13.269	65	121261	43.019	ng/ul	94
47) Dimethylphthalate	13.639	163	533939	39.196	ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	107355	40.514	ng/ul	95
50) Acenaphthylene	13.904	152	592514	40.670	ng/ul	99
51) 3-Nitroaniline	14.110	138	87060	38.146	ng/ul	99
52) Acenaphthene	14.257	153	417175	39.442	ng/ul	98
53) 2,4-Dinitrophenol	14.339	184	65867	35.032	ng/ul	98
55) 4-Nitrophenol	14.463	109	91494	37.673	ng/ul	96
56) Dibenzofuran	14.604	168	645175	39.480	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	173437	41.067	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.828	232	147354	35.491	ng/ul	97
59) Diethylphthalate	15.028	149	535268	39.730	ng/ul	99
61) Fluorene	15.257	166	531075	39.705	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.257	204	311509	39.554	ng/ul	96
63) 4-Nitroaniline	15.310	138	100182	47.173	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.369	198	116184	36.782	ng/ul#	96
67) N-Nitrosodiphenylamine	15.469	169	463570	40.642	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	225234	40.295	ng/ul	97
69) Hexachlorobenzene	16.292	284	275959	39.217	ng/ul	98
70) Atrazine	16.457	200	82081	14.887	ng/ul	97
71) Pentachlorophenol	16.651	266	140383	32.134	ng/ul	98
72) Phenanthrene	17.045	178	940787	40.367	ng/ul	99
74) Anthracene	17.139	178	923068	39.394	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	255680	39.232	ng/uL	98
76) Pentachlorobenzene	14.510	250	286372	38.483	ng/uL	96
77) Carbazole	17.433	167	826424	40.425	ng/ul	99
78) Di-n-butylphthalate	18.004	149	954392	42.070	ng/ul	100
80) Fluoranthene	19.139	202	1257424	39.926	ng/ul	100
82) Pyrene	19.516	202	1313071	38.811	ng/ul	98
83) Butylbenzylphthalate	20.469	149	465754	41.813	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.339	252	478017	35.881	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1500790	41.413	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	668901	42.257	ng/ul	97
87) Chrysene	21.480	228	1358062	39.827	ng/ul	99
89) Di-n-octyl phthalate	22.557	149	1158931	41.051	ng/ul	100
90) Benzo(b)fluoranthene	23.627	252	1596020	41.206	ng/ul	99
91) Benzo(k)fluoranthene	23.698	252	1607079m	42.148	ng/ul	
93) Benzo(a)pyrene	24.498	252	1396954	39.898	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.286	276	1922790	39.416	ng/ul	98
95) Dibenzo(a,h)anthracene	28.339	278	1561086m	39.413	ng/ul	
96) Benzo(g,h,i)perylene	29.421	276	1490820m	40.236	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.991 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

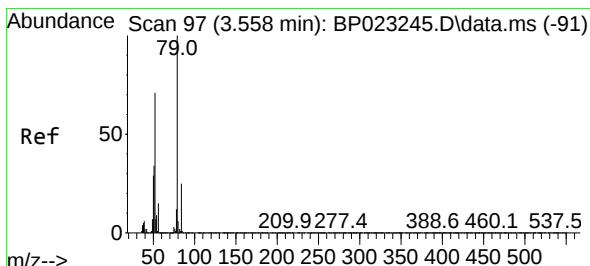
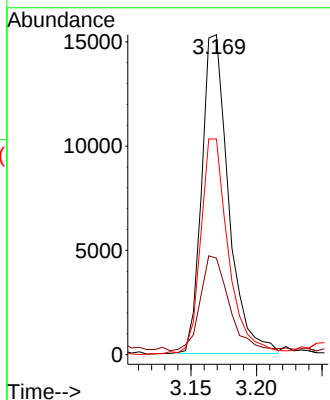
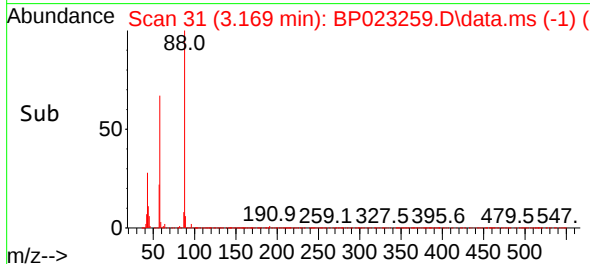
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion: 88 Resp: 21749
Ion Ratio Lower Upper
88 100
43 30.1 24.2 36.4
58 67.4 59.2 88.8

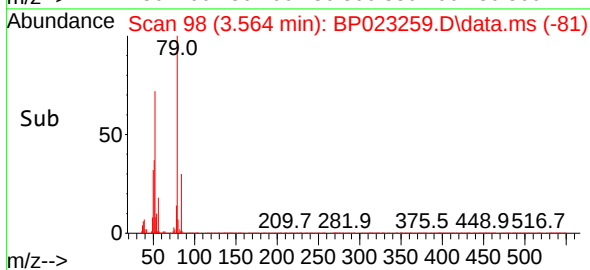
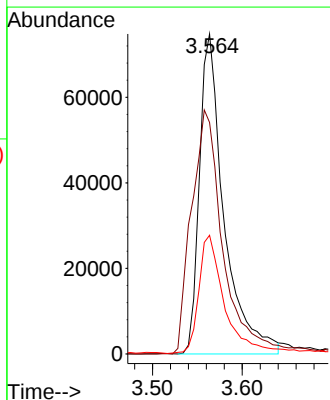
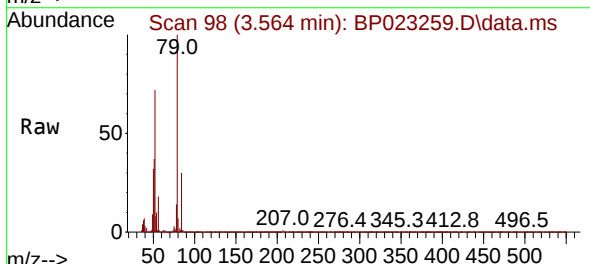
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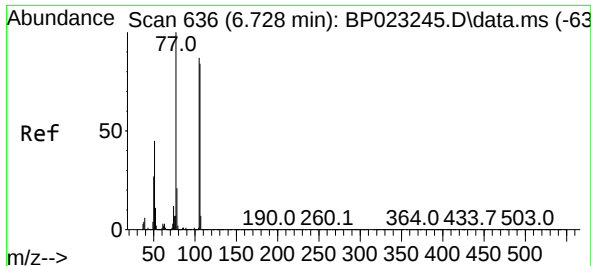
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#5
Pyridine
Concen: 35.382 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion: 79 Resp: 142032
Ion Ratio Lower Upper
79 100
52 72.3 59.5 89.3
51 37.1 30.4 45.6





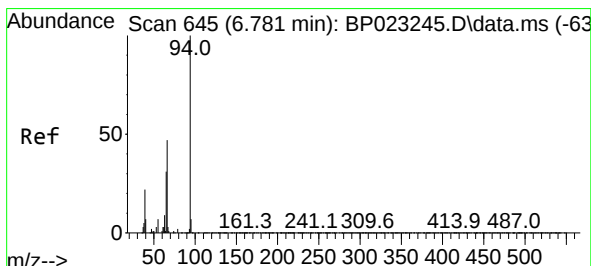
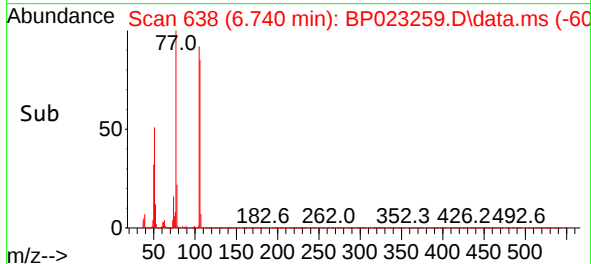
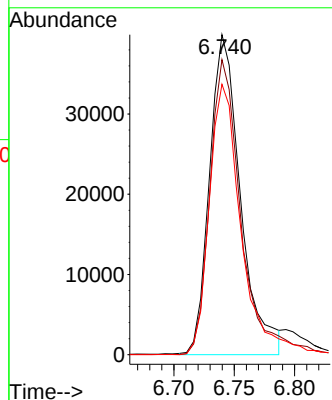
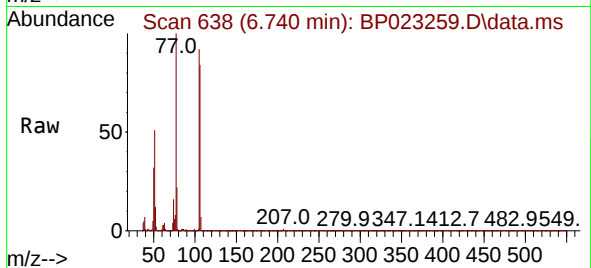
#6
Benzaldehyde
Concen: 25.845 ng/ul m
RT: 6.740 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion: 77 Resp: 71109
Ion Ratio Lower Upper
77 100
105 92.2 72.5 108.7
106 84.5 65.5 98.3

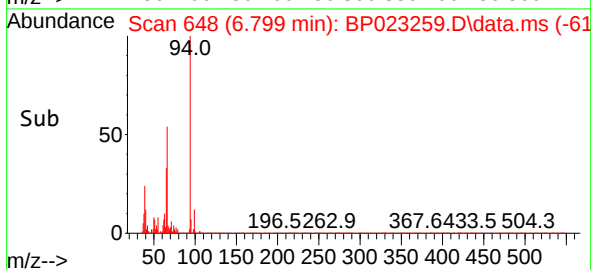
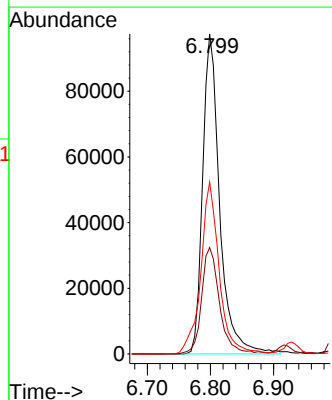
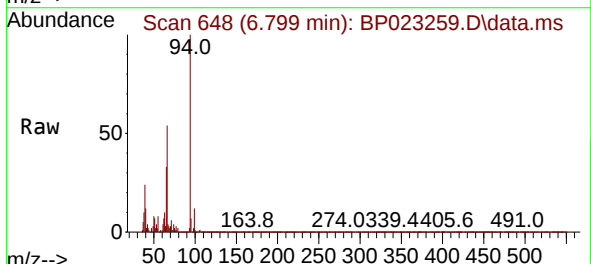
Manual Integrations
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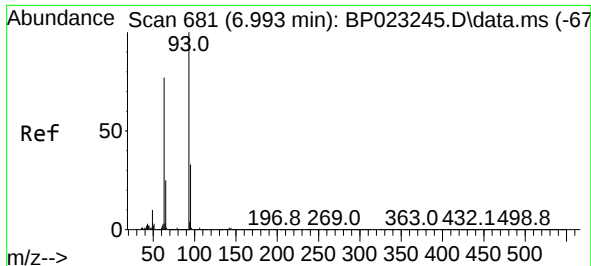
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 36.503 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

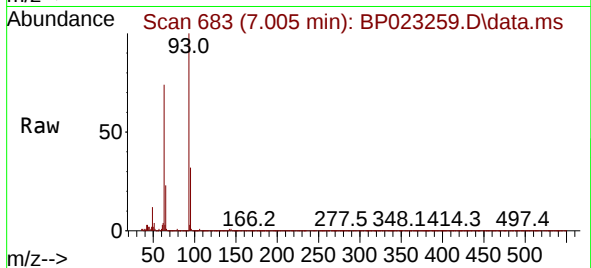
Tgt Ion: 94 Resp: 182249
Ion Ratio Lower Upper
94 100
65 33.3 26.2 39.4
66 53.7 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 36.428 ng/ul
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

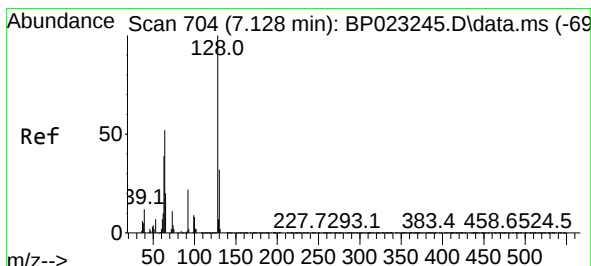
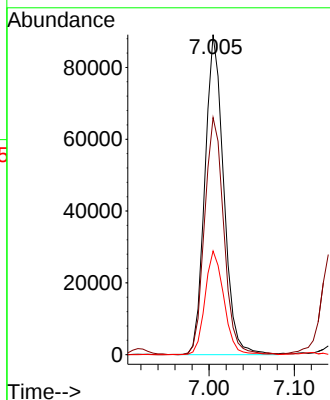
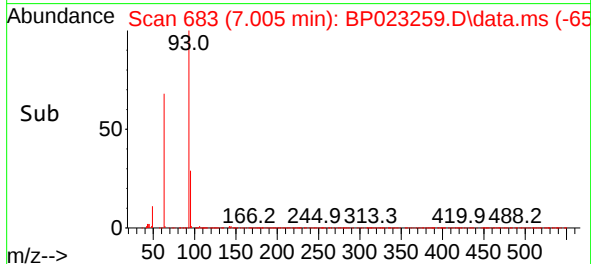
Instrument :
BNA_P
ClientSampleId :
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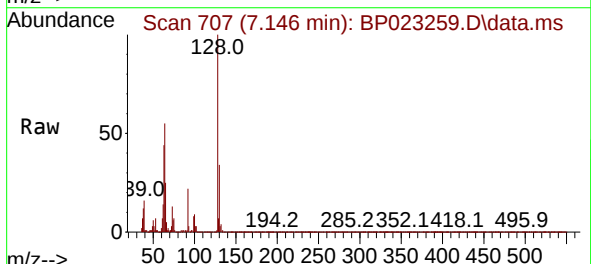
Tgt Ion: 93 Resp: 13666
Ion Ratio Lower Upper
93 100
63 74.1 60.6 91.0
95 32.4 29.0 43.4

Manual Integrations
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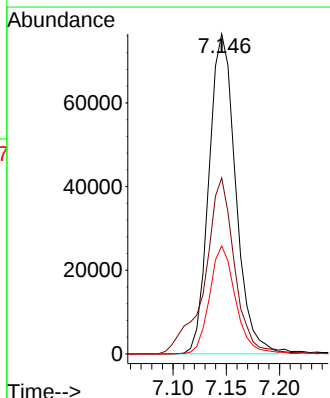
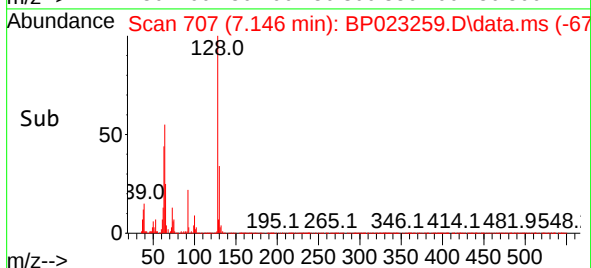
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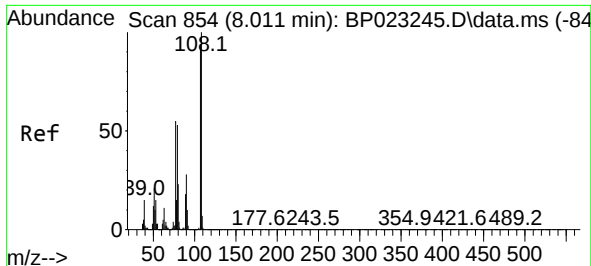


#12
2-Chlorophenol
Concen: 36.689 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



Tgt Ion:128 Resp: 133379
Ion Ratio Lower Upper
128 100
64 55.0 39.0 58.6
130 33.8 26.4 39.6





#13

2-Methylphenol

Concen: 35.626 ng/ul

RT: 8.016 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:108 Resp: 132772

Ion Ratio Lower Upper

108 100

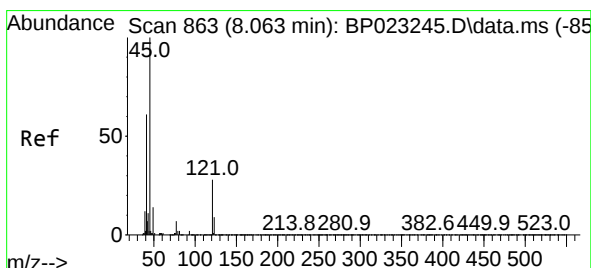
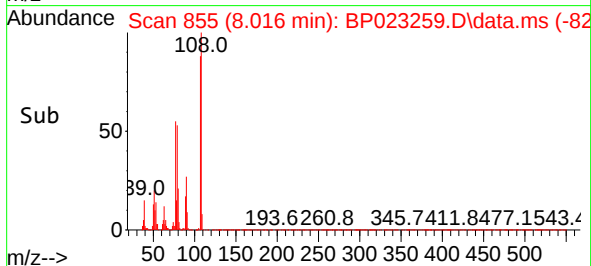
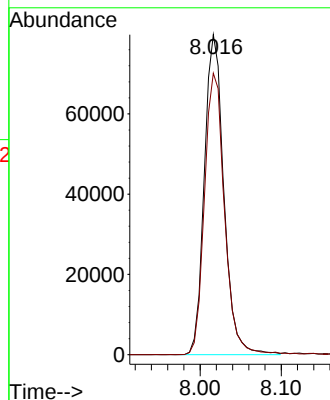
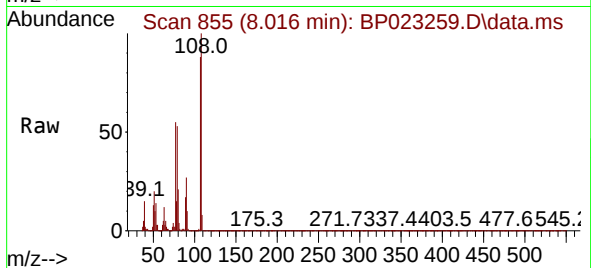
107 87.9 73.3 109.9

Manual Integrations

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Supervised By :mohammad ahmed 11/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.289 ng/ul

RT: 8.075 min Scan# 865

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

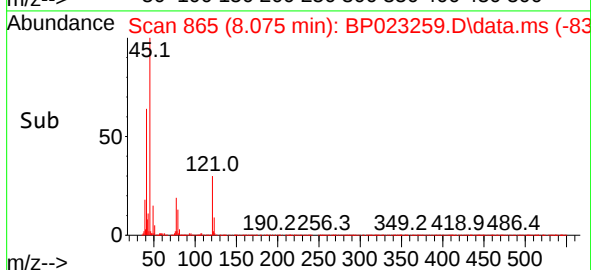
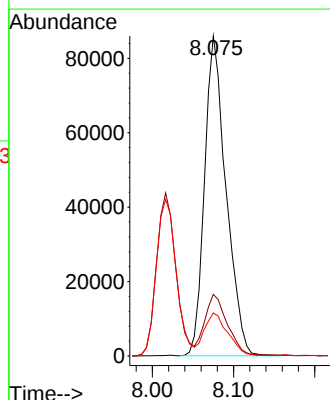
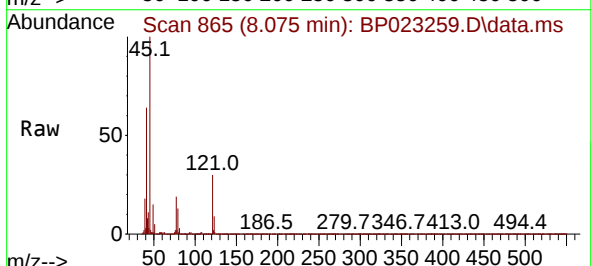
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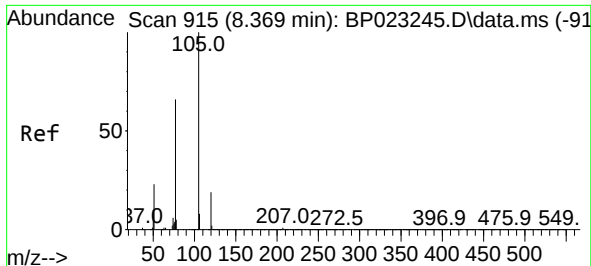
Ion Ratio Lower Upper

45 100

77 19.3 18.2 27.2

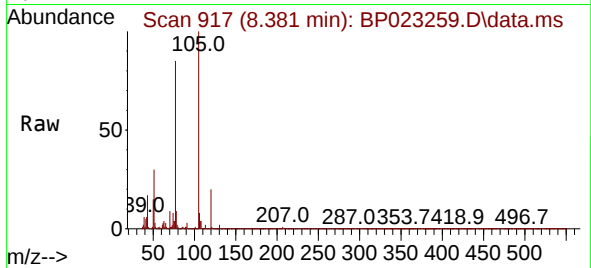
79 13.4 11.7 17.5





#16
Acetophenone
Concen: 34.662 ng/ul
RT: 8.381 min Scan# 915
Delta R.T. 0.000 min
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Acq: 20 Nov 2024 20:25

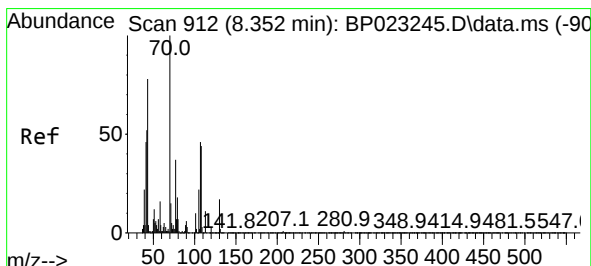
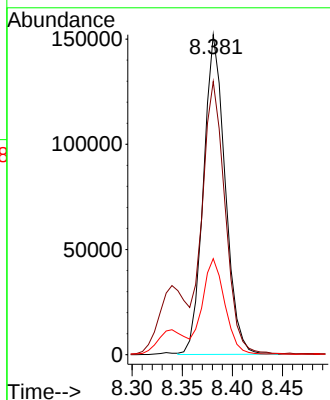
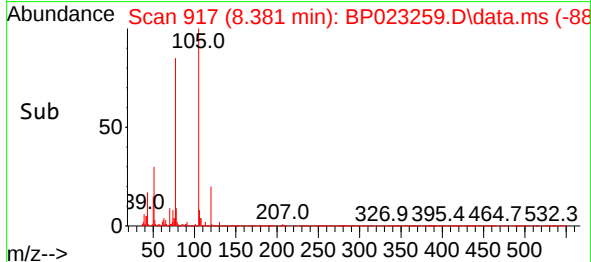
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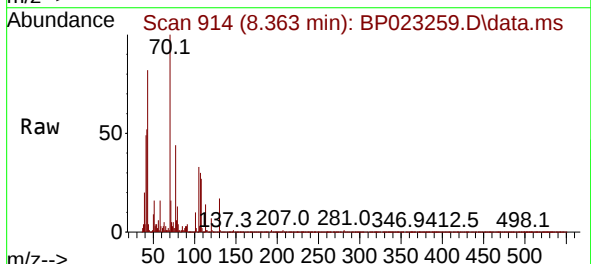
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Ion Ratio Lower Upper
105 100
77 85.4 69.4 104.0
51 30.0 23.2 34.8

Manual Integrations
APPROVED

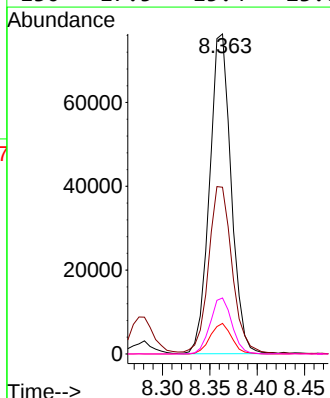
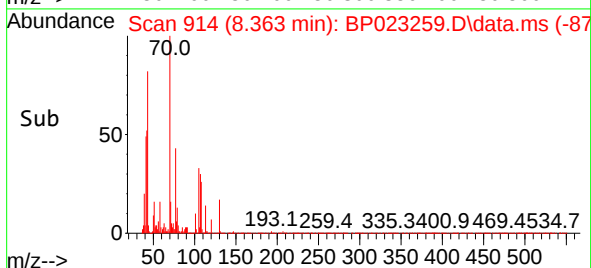
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

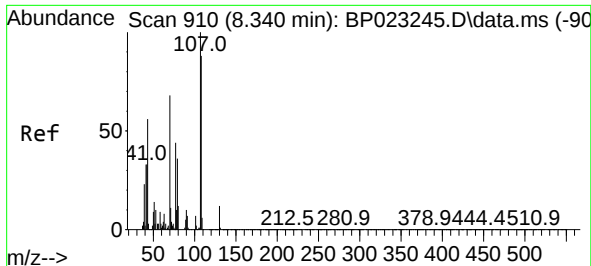


#17
N-Nitroso-di-n-propylamine
Concen: 36.672 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



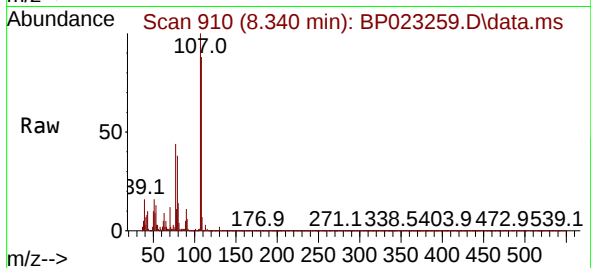
Tgt Ion: 70 Resp: 121061
Ion Ratio Lower Upper
70 100
42 52.1 42.3 63.5
101 9.5 7.4 11.2
130 17.5 15.4 23.0





#18
4-Methylphenol
Concen: 34.643 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

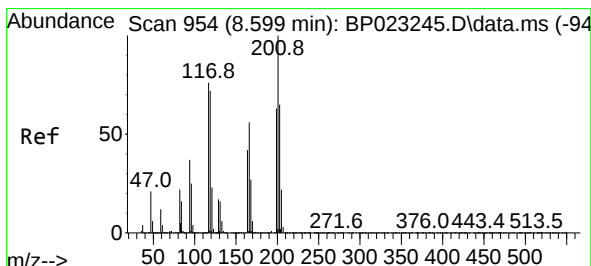
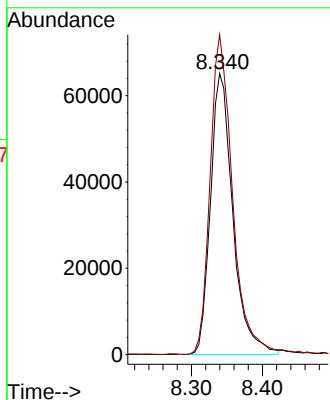
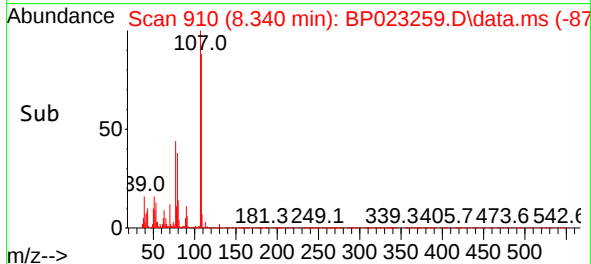
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:108 Resp: 14260
Ion Ratio Lower Upper
108 100
107 113.9 91.5 137.3

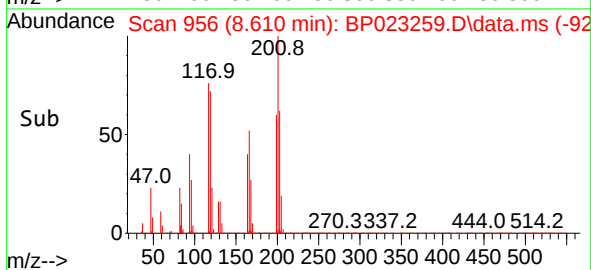
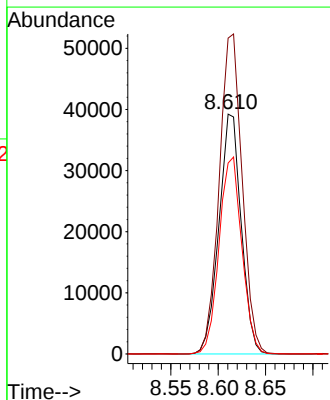
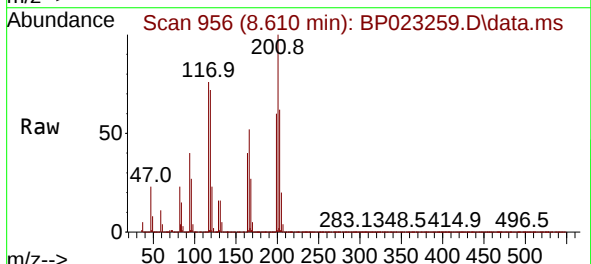
Manual Integrations
APPROVED

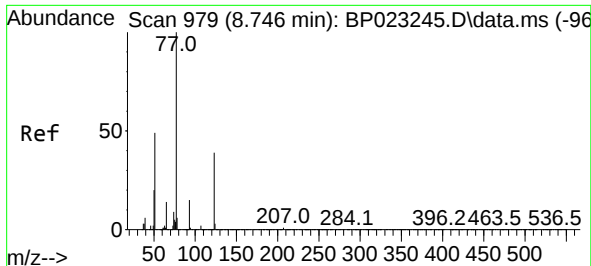
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 36.503 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

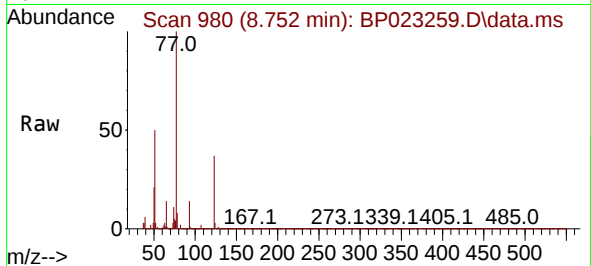
Tgt Ion:117 Resp: 64179
Ion Ratio Lower Upper
117 100
201 131.7 105.0 157.6
199 79.6 65.9 98.9





#22
Nitrobenzene
Concen: 39.821 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

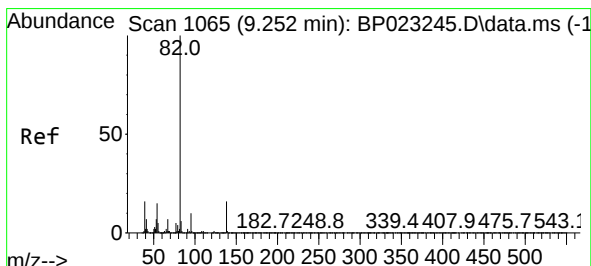
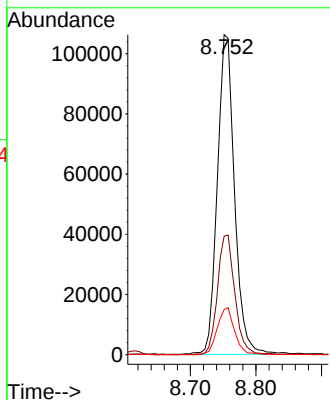
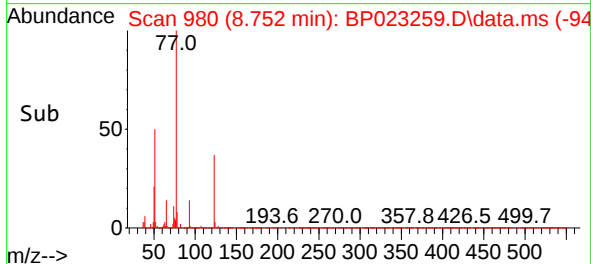
Instrument :
BNA_P
ClientSampleId :
SLCS085



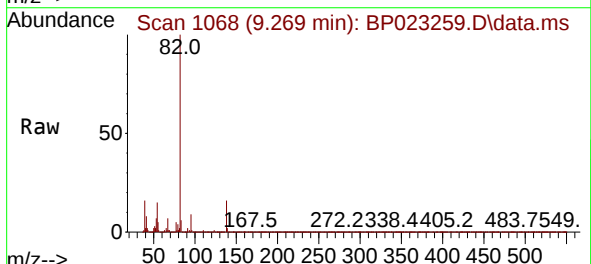
Tgt Ion: 77 Resp: 192540
Ion Ratio Lower Upper
77 100
123 37.0 32.2 48.4
65 14.1 10.9 16.3

Manual Integrations
APPROVED

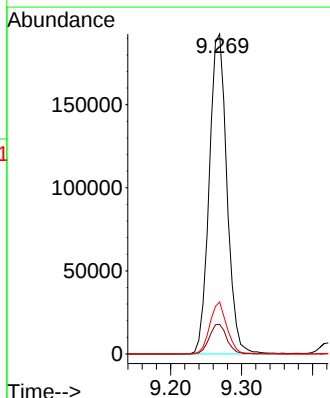
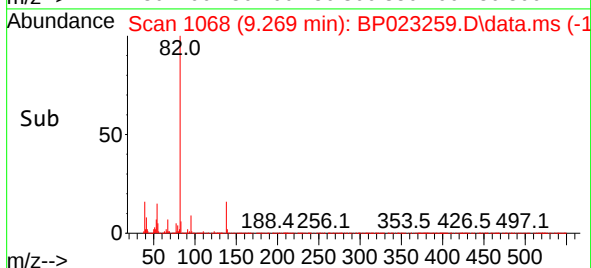
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

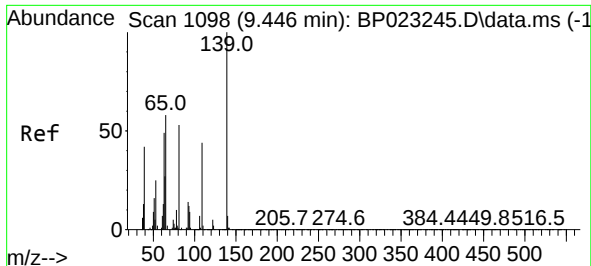


#23
Isophorone
Concen: 38.478 ng/ul
RT: 9.269 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



Tgt Ion: 82 Resp: 332674
Ion Ratio Lower Upper
82 100
95 9.3 7.6 11.4
138 16.2 13.4 20.2





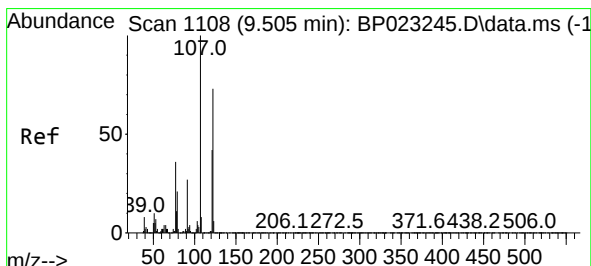
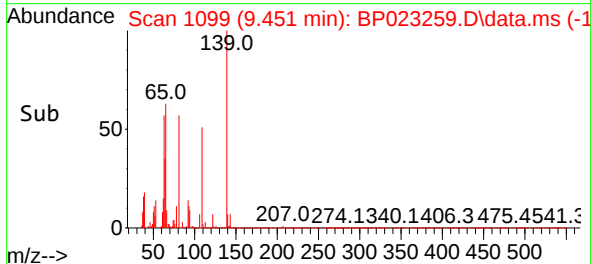
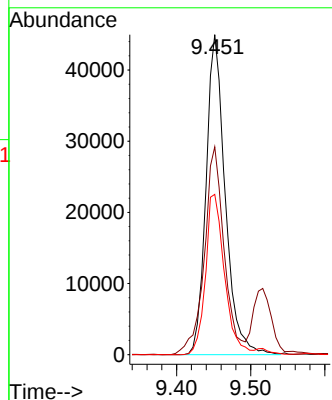
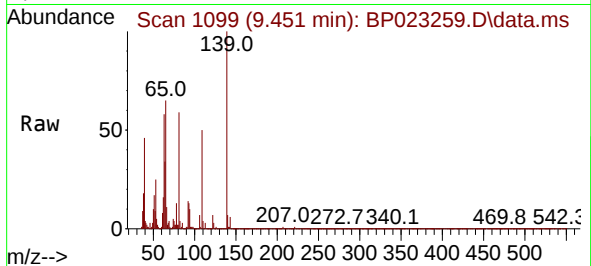
#25
2-Nitrophenol
Concen: 38.068 ng/ul
RT: 9.451 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:139 Resp: 8072
Ion Ratio Lower Upper
139 100
65 64.9 52.8 79.2
109 50.1 38.9 58.3

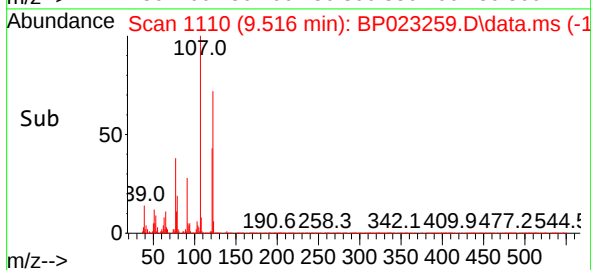
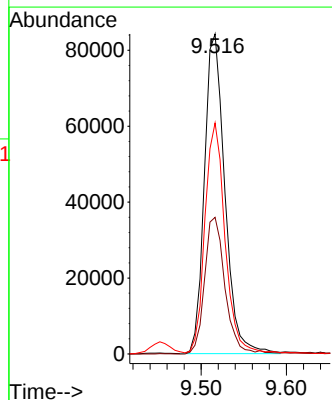
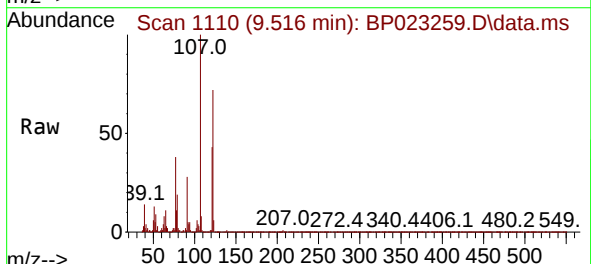
Manual Integrations
APPROVED

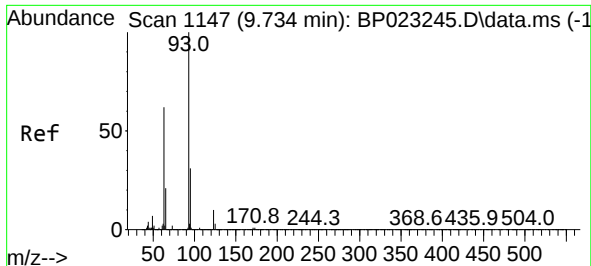
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 30.625 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:107 Resp: 140226
Ion Ratio Lower Upper
107 100
121 42.7 34.4 51.6
122 72.2 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 38.435 ng/ul

RT: 9.740 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

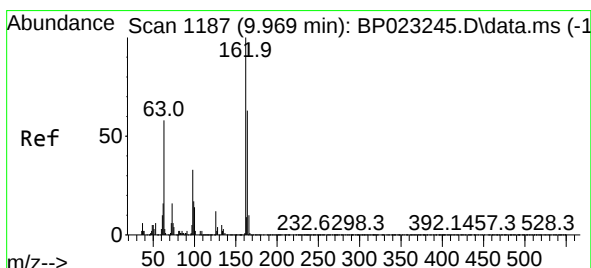
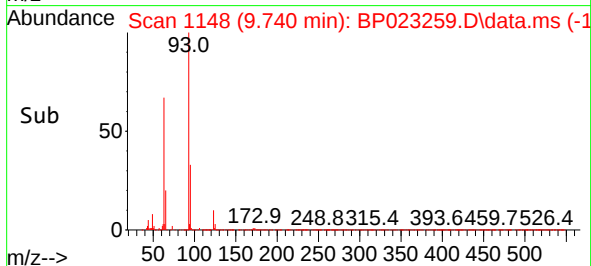
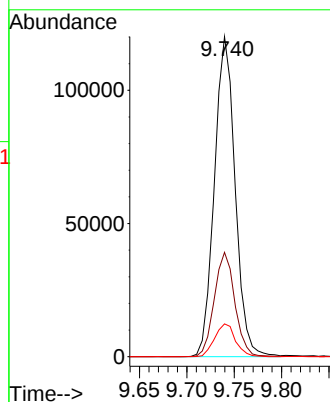
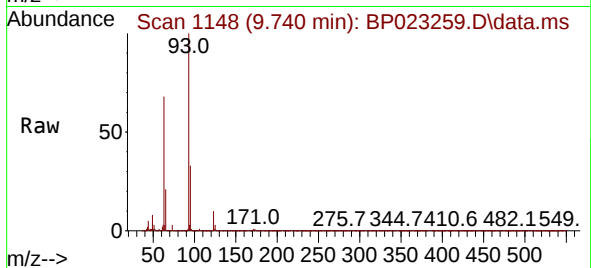
Tgt Ion: 93	Resp: 18284
Ion Ratio	Lower Upper
93 100	
95 32.6	27.0 40.6
123 10.3	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#29

2,4-Dichlorophenol

Concen: 37.706 ng/ul

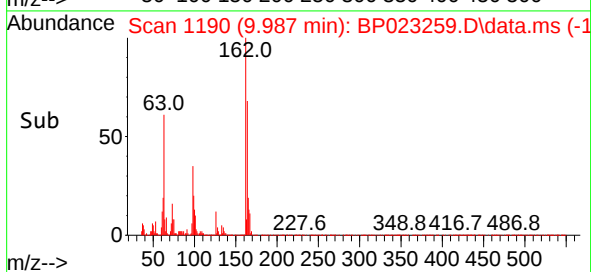
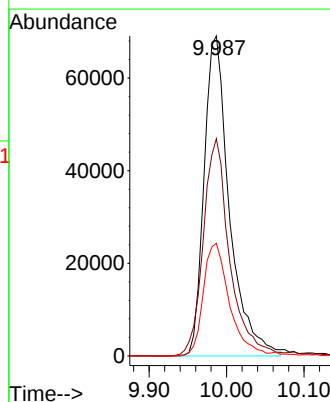
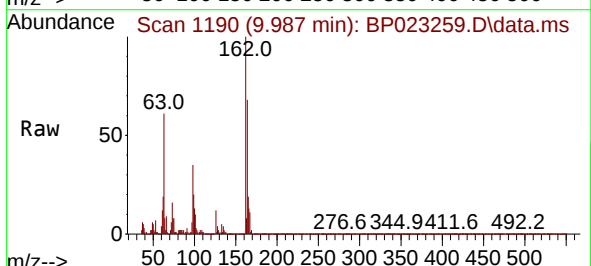
RT: 9.987 min Scan# 1190

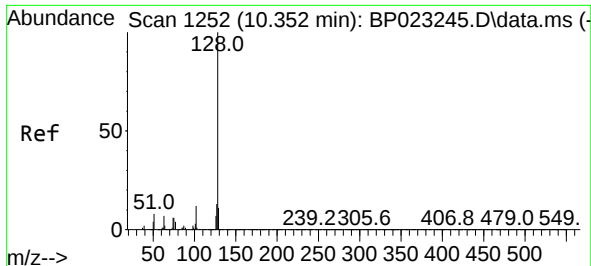
Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

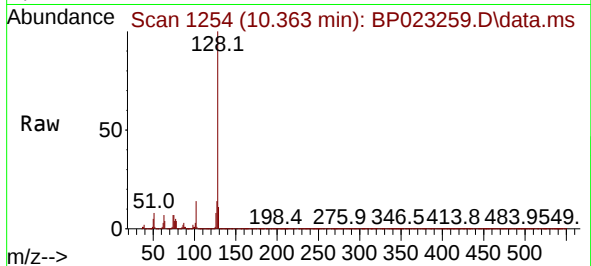
Tgt Ion:162	Resp: 157128
Ion Ratio	Lower Upper
162 100	
164 67.9	51.4 77.0
98 35.2	27.0 40.6





#30
Naphthalene
Concen: 37.725 ng/ul
RT: 10.363 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

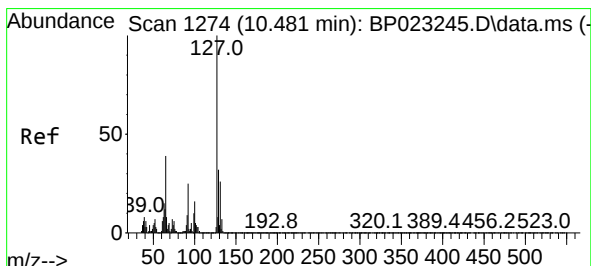
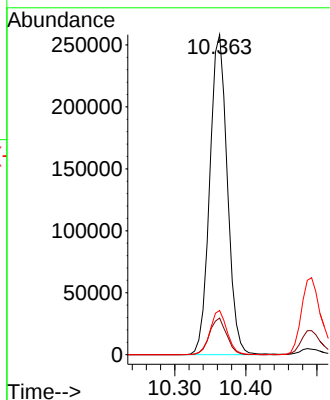
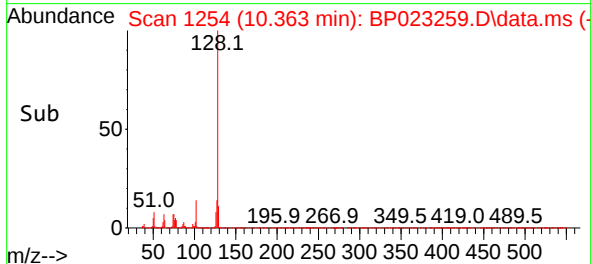
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:128 Resp: 443632
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.8 10.2 15.2

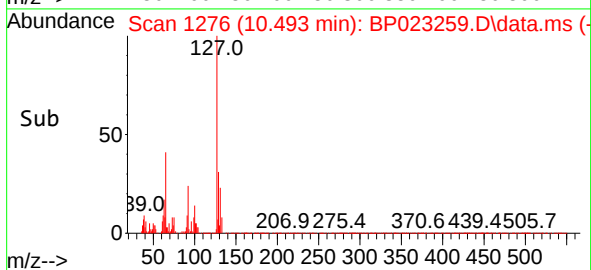
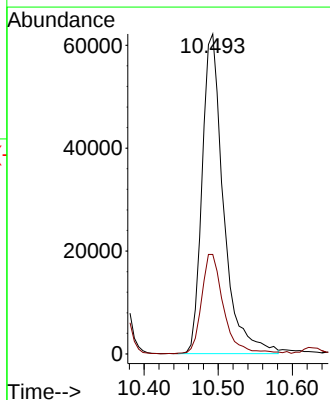
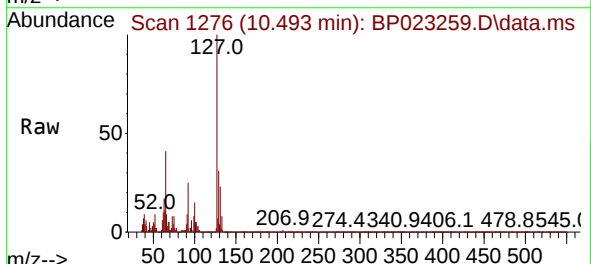
Manual Integrations
APPROVED

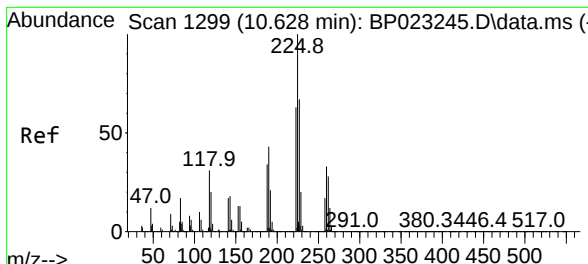
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 25.646 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

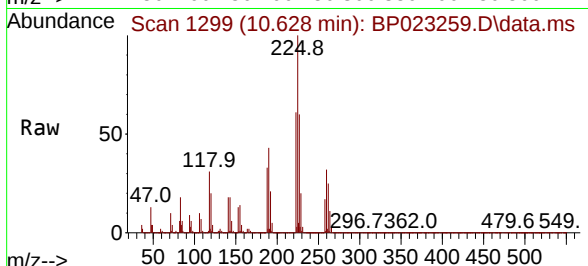
Tgt Ion:127 Resp: 124707
Ion Ratio Lower Upper
127 100
129 31.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 38.012 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

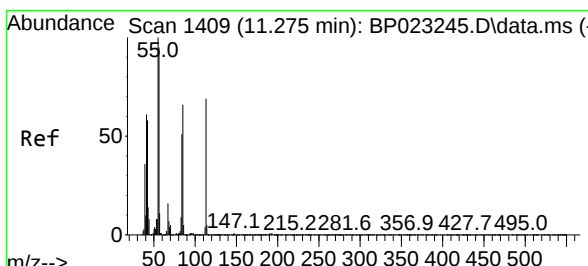
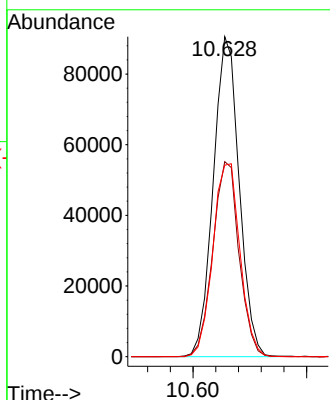
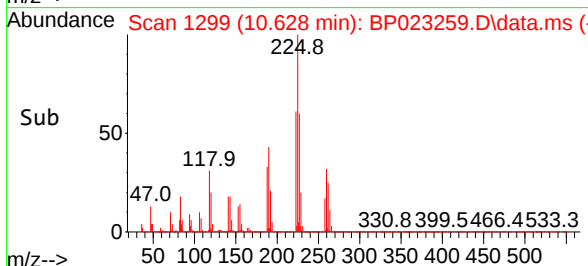
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:225 Resp: 143329
Ion Ratio Lower Upper
225 100
223 61.0 49.7 74.5
227 59.9 51.4 77.0

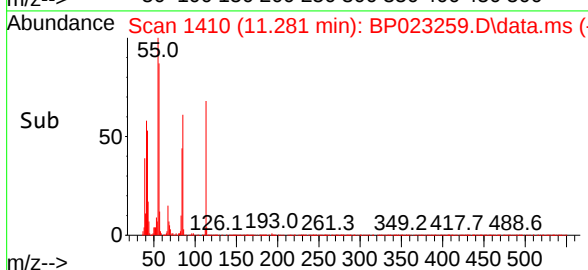
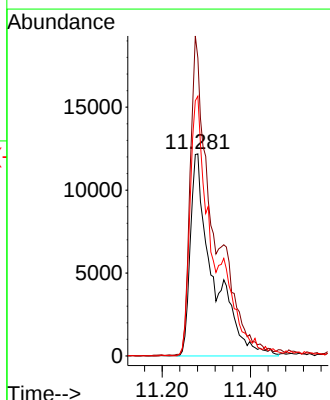
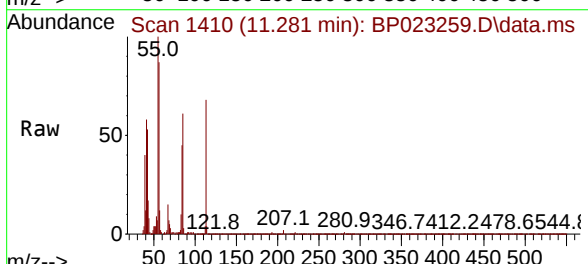
Manual Integrations
APPROVED

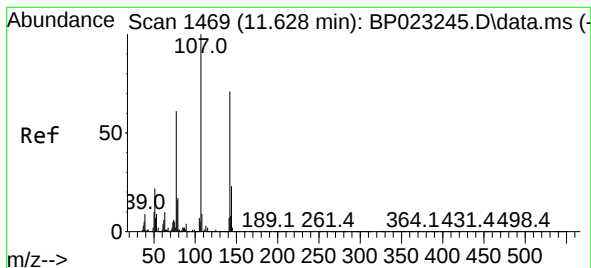
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 35.320 ng/ul m
RT: 11.281 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:113 Resp: 43780
Ion Ratio Lower Upper
113 100
55 147.5 123.0 184.6
56 128.6 99.8 149.8





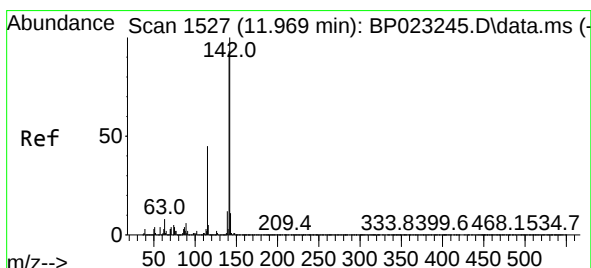
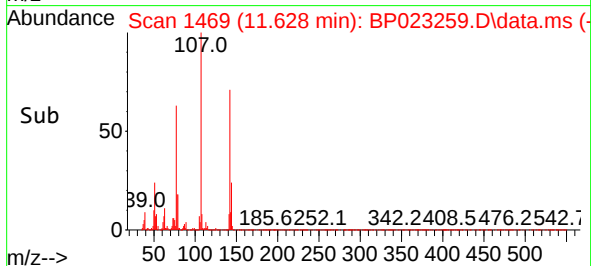
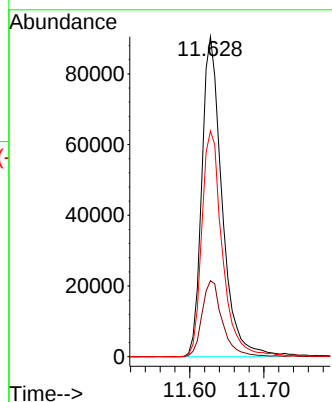
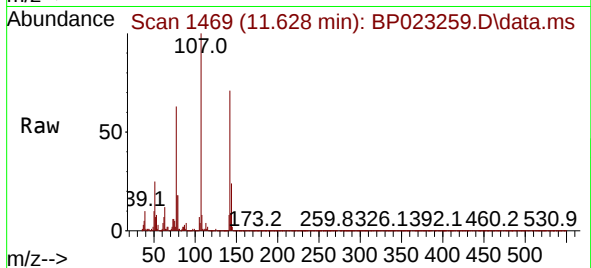
#35
4-Chloro-3-methylphenol
Concen: 38.282 ng/ul
RT: 11.628 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:107 Resp: 17162
Ion Ratio Lower Upper
107 100
144 23.7 18.8 28.2
142 70.5 59.8 89.8

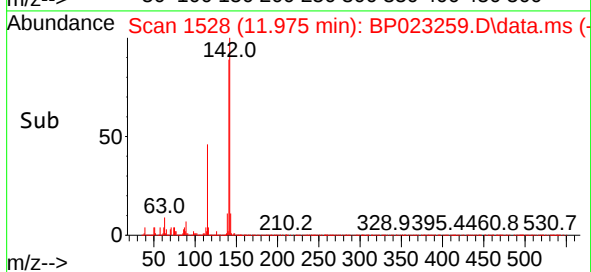
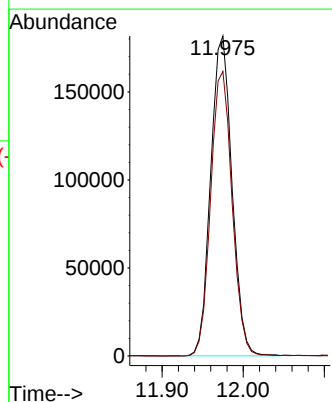
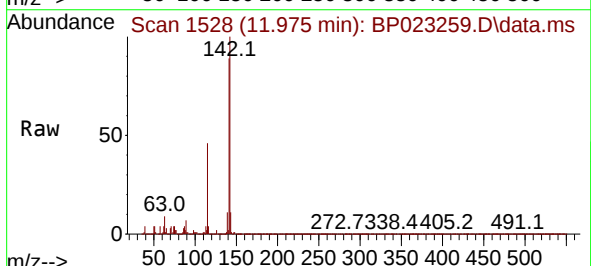
Manual Integrations
APPROVED

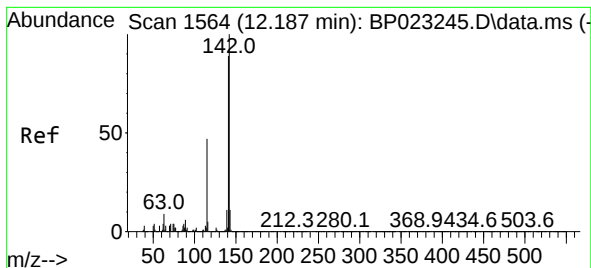
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 37.343 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:142 Resp: 331532
Ion Ratio Lower Upper
142 100
141 88.9 73.1 109.7





#37

1-Methylnaphthalene

Concen: 35.555 ng/ul

RT: 12.193 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

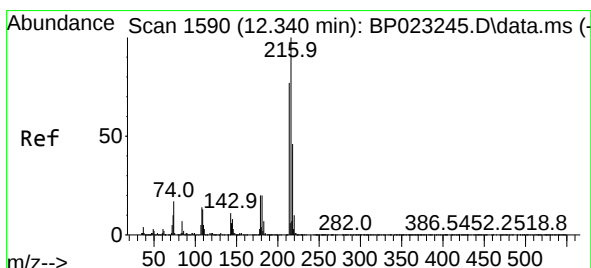
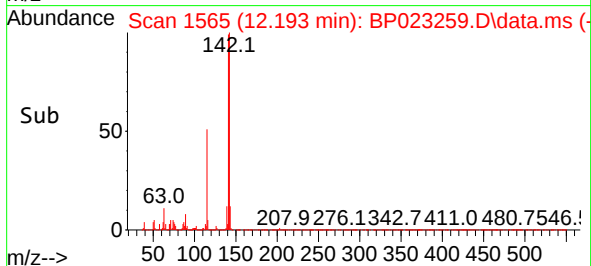
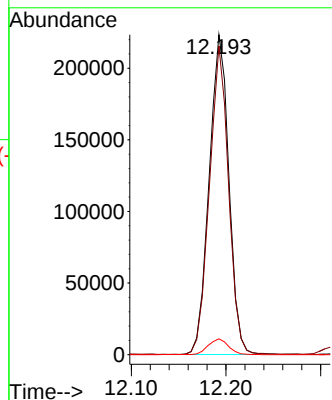
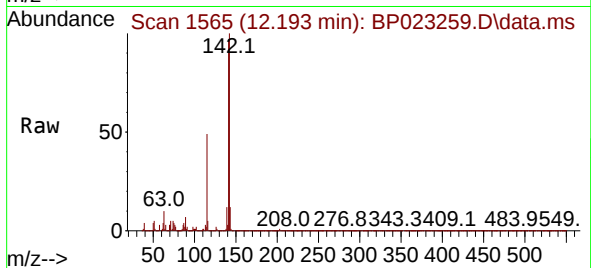
Tgt Ion:	142	Resp:	32269
Ion Ratio	Lower	Upper	
142	100		
141	96.5	73.8	110.8
116	4.9	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.295 ng/ul

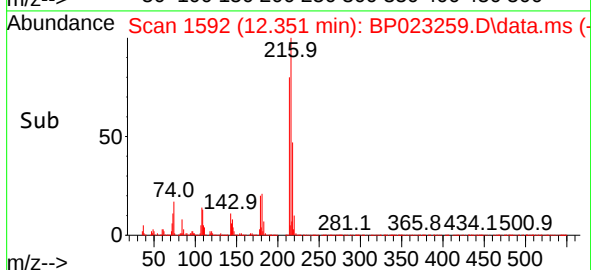
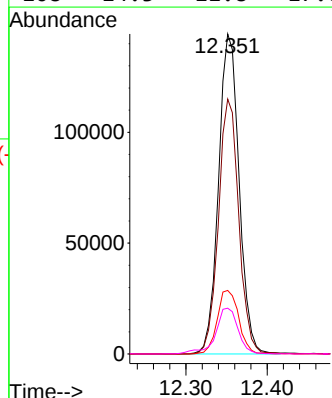
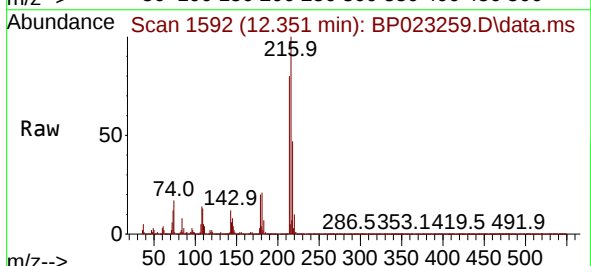
RT: 12.351 min Scan# 1592

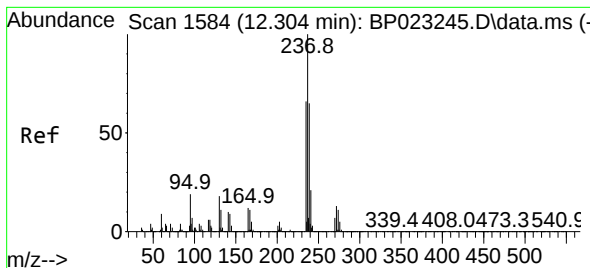
Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Tgt Ion:	216	Resp:	254248
Ion Ratio	Lower	Upper	
216	100		
214	79.7	59.4	89.2
179	19.9	17.3	25.9
108	14.3	11.8	17.6





#40

Hexachlorocyclopentadiene

Concen: 28.156 ng/ul

RT: 12.316 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

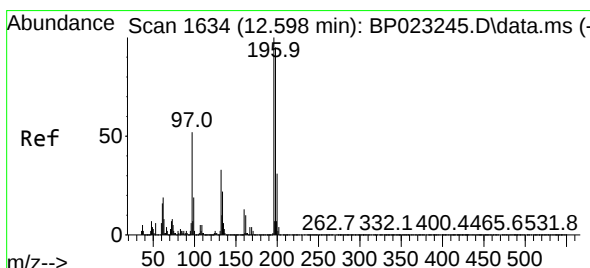
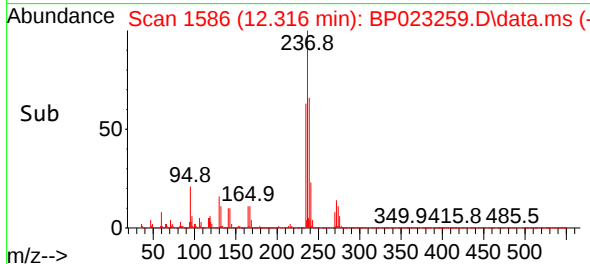
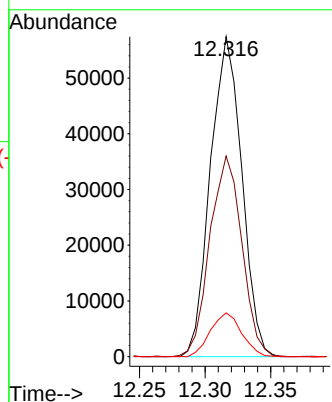
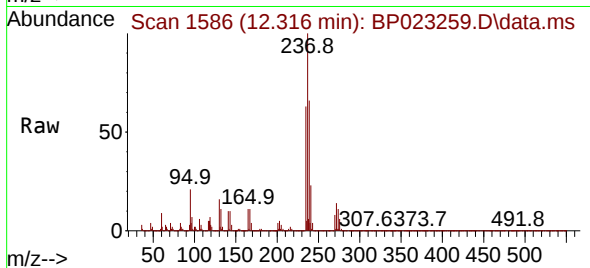
Tgt Ion:	237	Resp:	95680
Ion Ratio	Lower	Upper	
237	100		
235	62.7	48.6	73.0
272	13.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#41

2,4,6-Trichlorophenol

Concen: 37.704 ng/ul

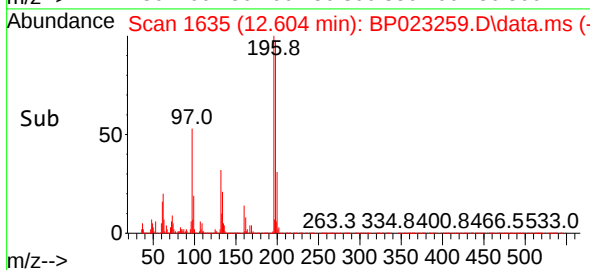
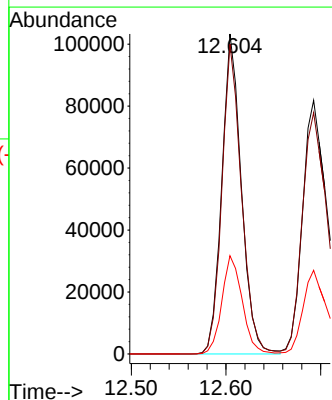
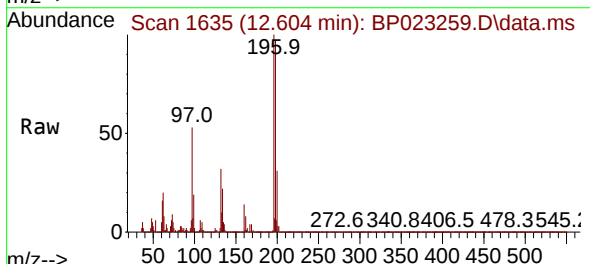
RT: 12.604 min Scan# 1635

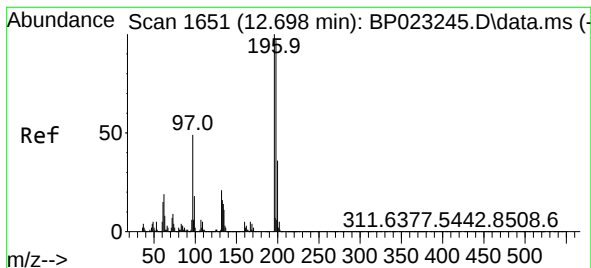
Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

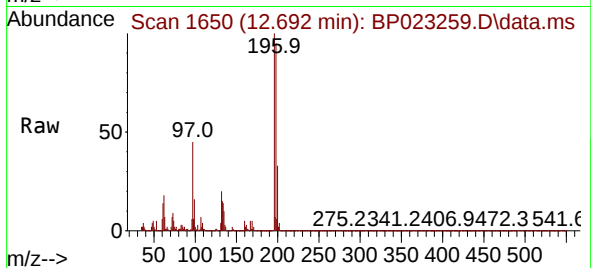
Tgt Ion:	196	Resp:	148550
Ion Ratio	Lower	Upper	
196	100		
198	96.8	80.5	120.7
200	30.7	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 37.660 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

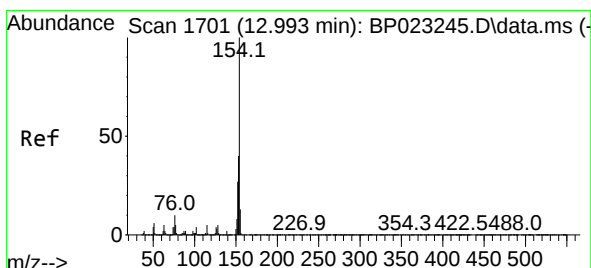
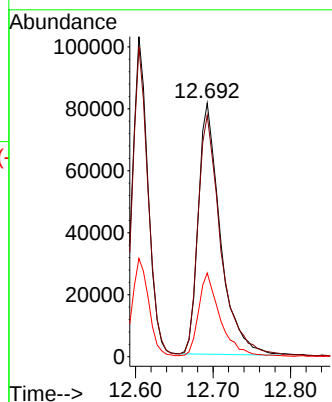
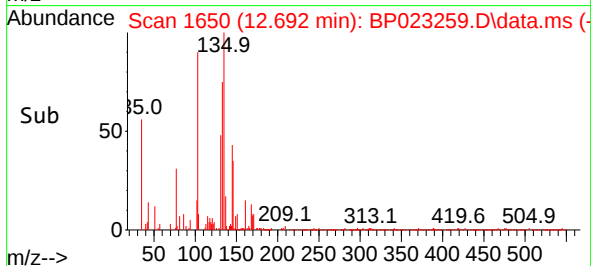
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:196 Resp: 159959
Ion Ratio Lower Upper
196 100
198 95.2 79.6 119.4
200 33.0 25.0 37.6

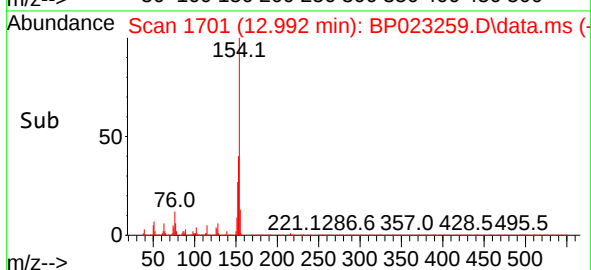
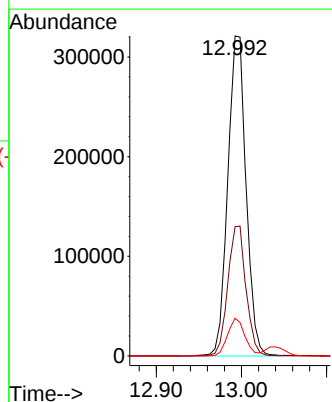
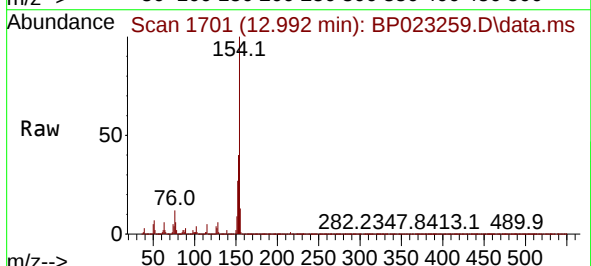
Manual Integrations
APPROVED

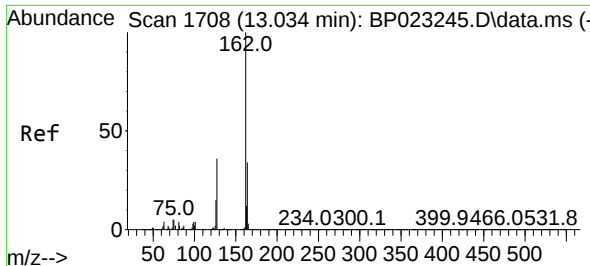
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 39.036 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

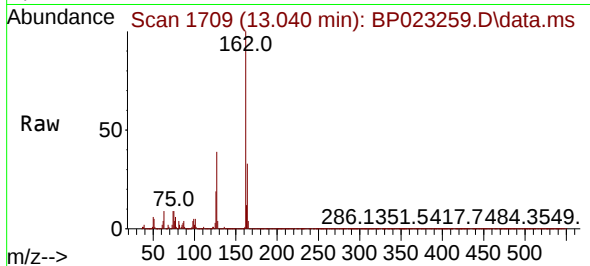
Tgt Ion:154 Resp: 479387
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 11.8 8.4 12.6





#44
2-Chloronaphthalene
Concen: 39.454 ng/ul
RT: 13.040 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

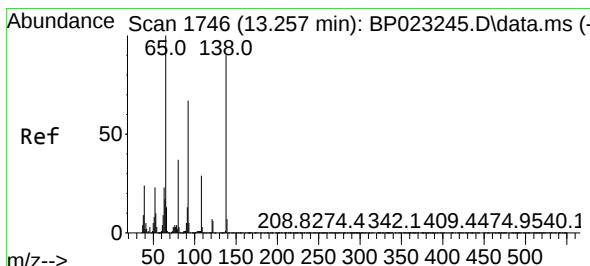
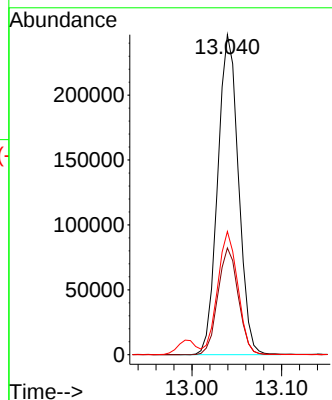
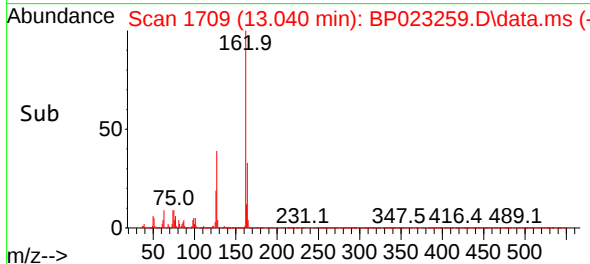
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:162 Resp: 39607
Ion Ratio Lower Upper
162 100
164 33.3 26.6 40.0
127 38.5 30.2 45.2

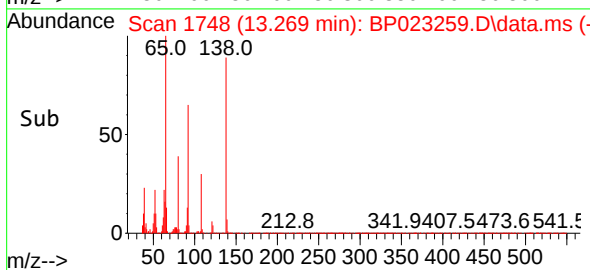
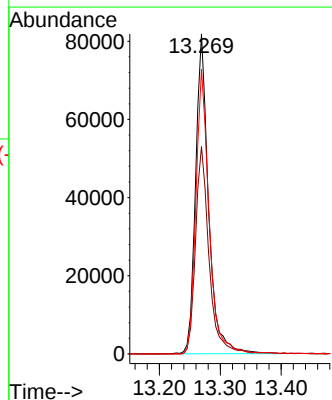
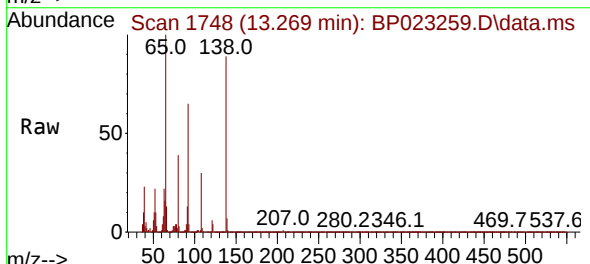
Manual Integrations
APPROVED

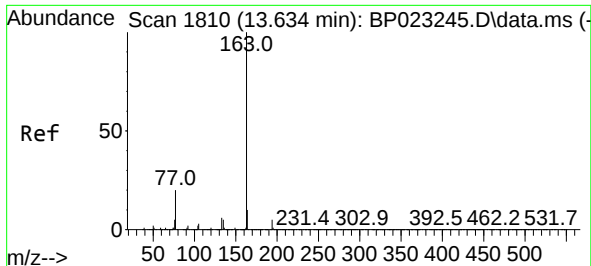
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#45
2-Nitroaniline
Concen: 43.019 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

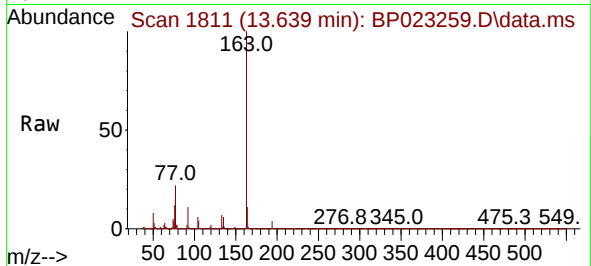
Tgt Ion: 65 Resp: 121261
Ion Ratio Lower Upper
65 100
92 64.8 54.2 81.2
138 88.9 65.1 97.7





#47
Dimethylphthalate
Concen: 39.196 ng/ul
RT: 13.639 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

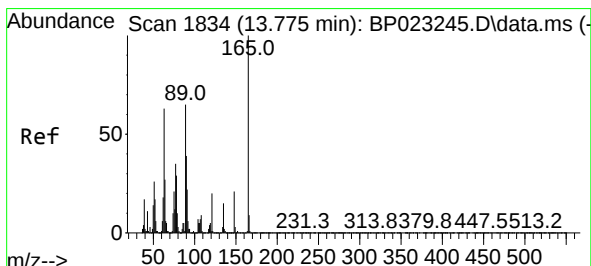
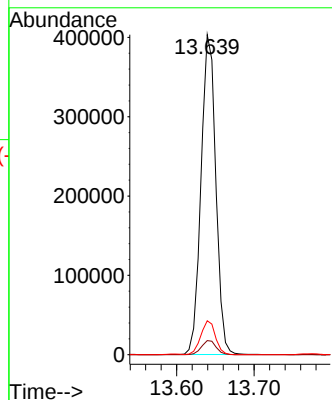
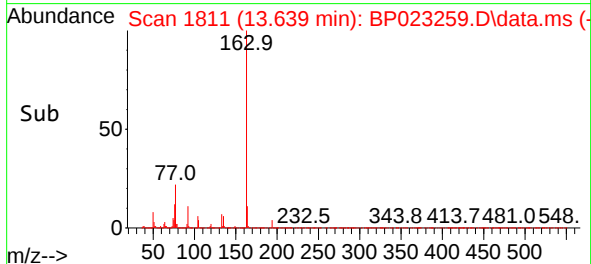
Instrument :
BNA_P
ClientSampleId :
SLCS085



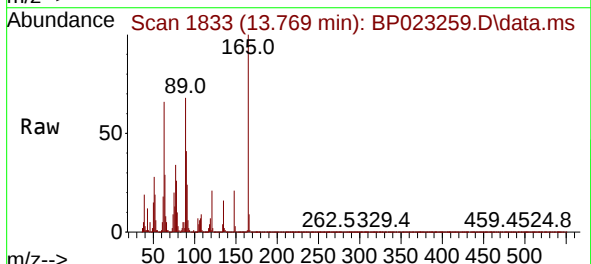
Tgt Ion:163 Resp: 533939
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.6 8.2 12.4

Manual Integrations
APPROVED

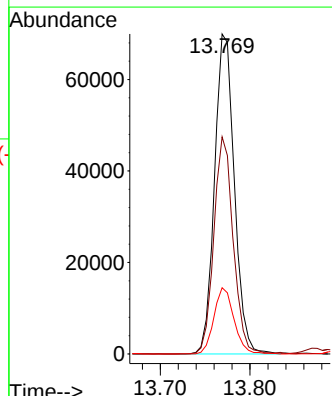
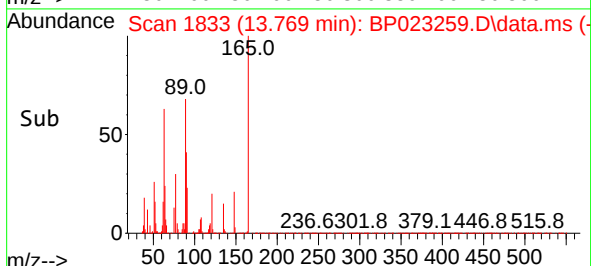
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

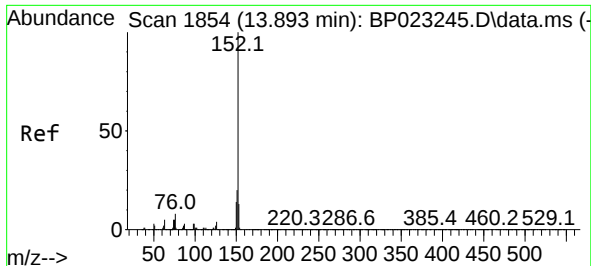


#48
2,6-Dinitrotoluene
Concen: 40.514 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



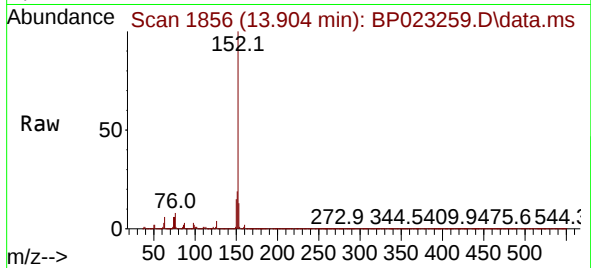
Tgt Ion:165 Resp: 107355
Ion Ratio Lower Upper
165 100
89 67.9 50.6 75.8
121 20.7 15.8 23.8





#50
Acenaphthylene
Concen: 40.670 ng/ul
RT: 13.904 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

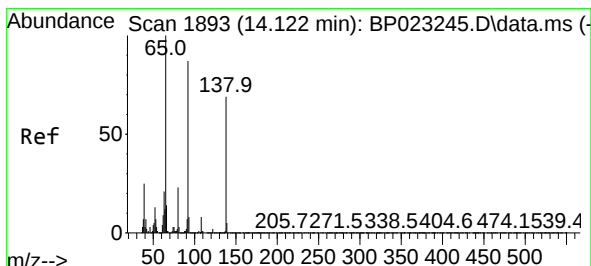
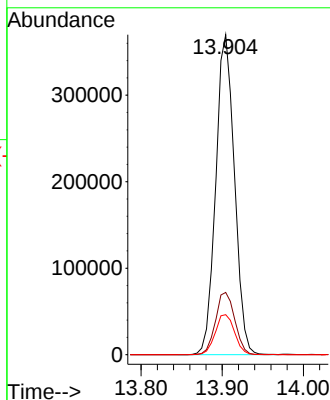
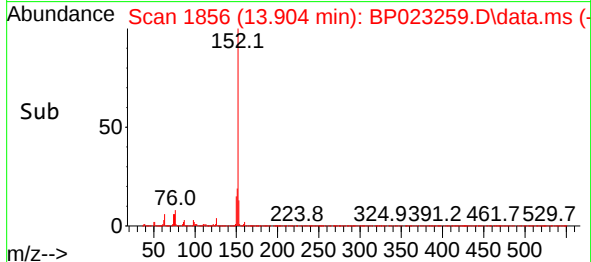
Instrument :
BNA_P
ClientSampleId :
SLCS085



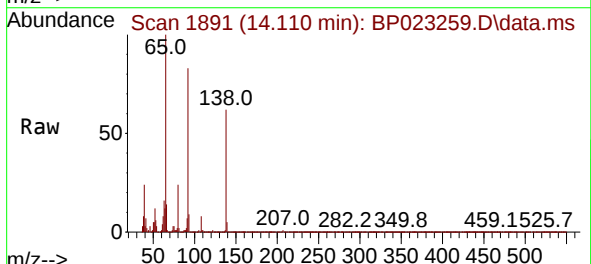
Tgt Ion:152 Resp: 592514
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.5 10.2 15.2

Manual Integrations
APPROVED

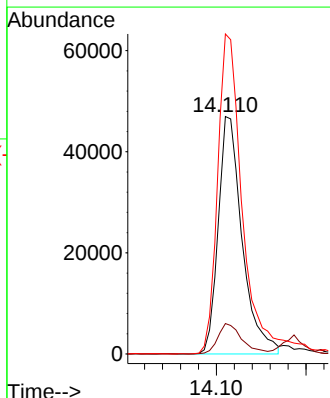
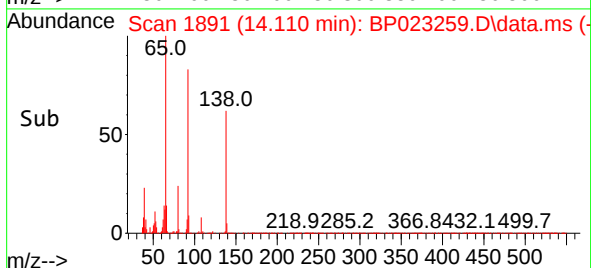
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

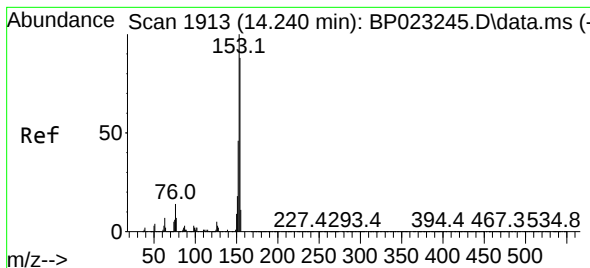


#51
3-Nitroaniline
Concen: 38.146 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. -0.018 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



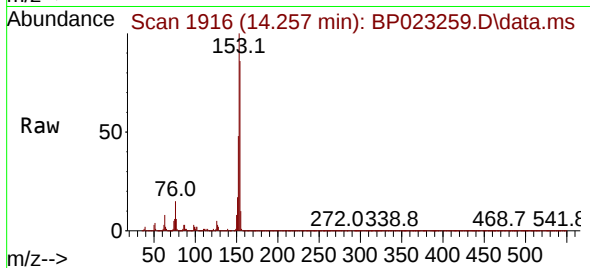
Tgt Ion:138 Resp: 87060
Ion Ratio Lower Upper
138 100
108 12.8 12.7 19.1
92 134.8 107.8 161.8





#52
Acenaphthene
Concen: 39.442 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

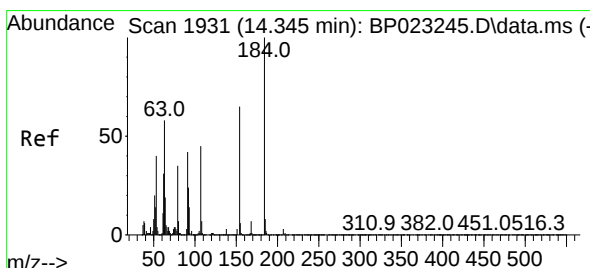
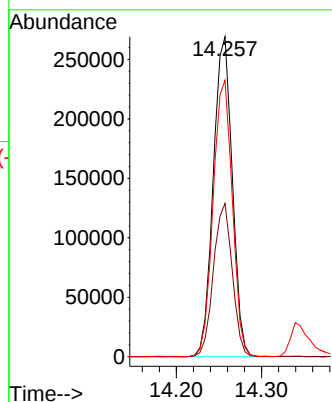
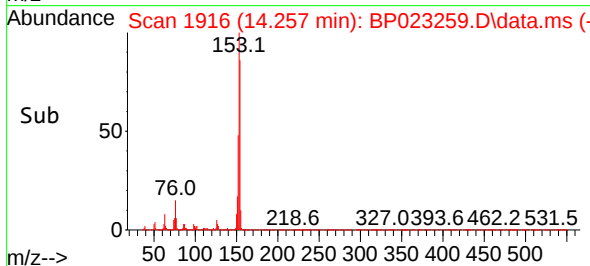
Instrument :
BNA_P
ClientSampleId :
SLCS085



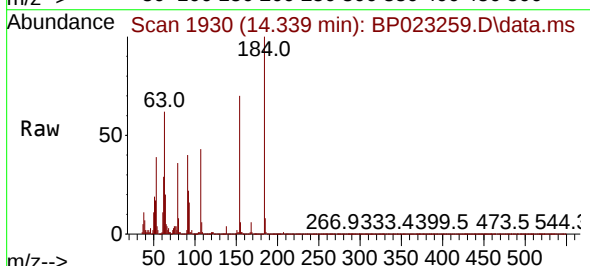
Tgt Ion:153 Resp: 41717
Ion Ratio Lower Upper
153 100
152 47.9 39.6 59.4
154 86.4 70.9 106.3

Manual Integrations
APPROVED

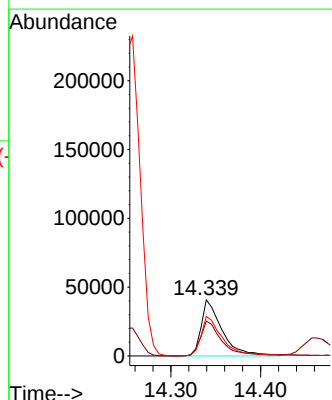
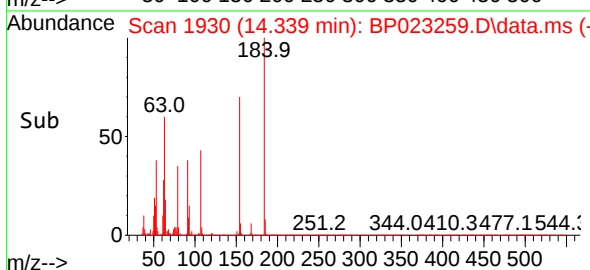
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

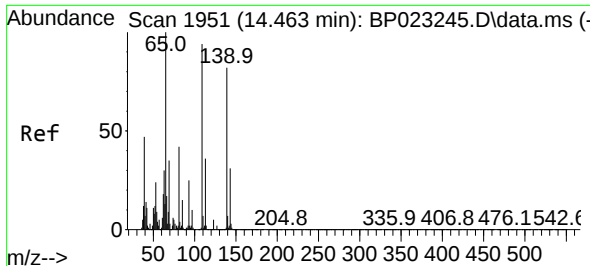


#53
2,4-Dinitrophenol
Concen: 35.032 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



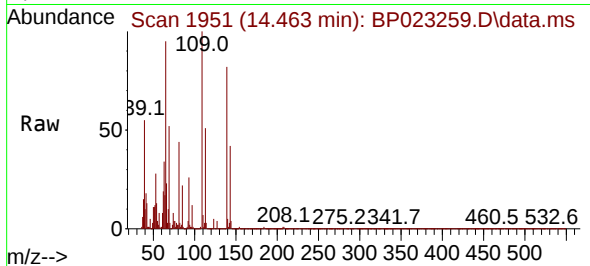
Tgt Ion:184 Resp: 65867
Ion Ratio Lower Upper
184 100
63 62.2 50.1 75.1
154 70.4 58.2 87.4





#55
4-Nitrophenol
Concen: 37.673 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

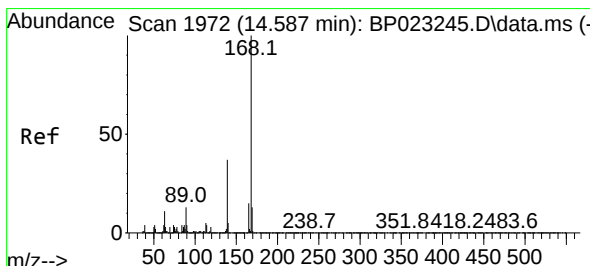
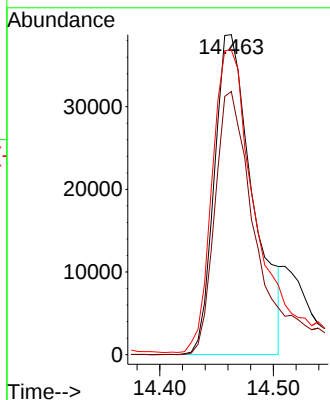
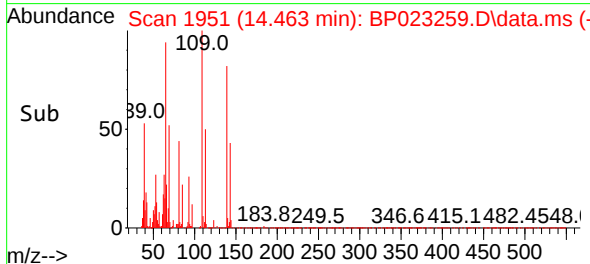
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:109 Resp: 91494
Ion Ratio Lower Upper
109 100
139 82.3 64.6 96.8
65 95.2 80.6 120.8

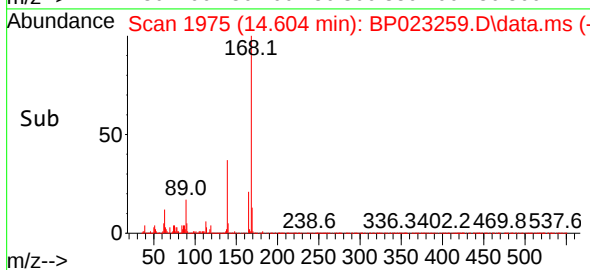
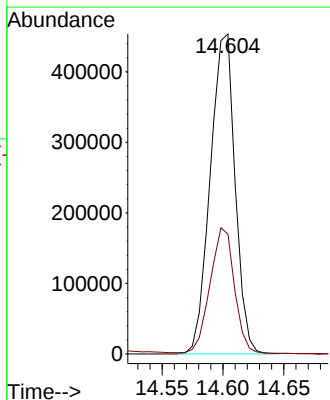
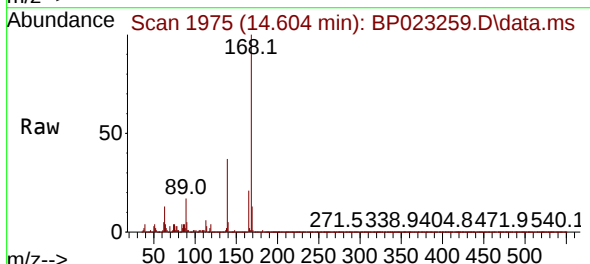
Manual Integrations
APPROVED

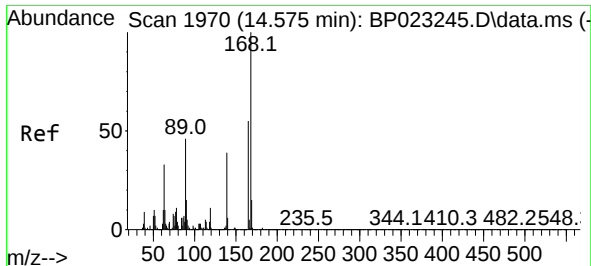
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 39.480 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:168 Resp: 645175
Ion Ratio Lower Upper
168 100
139 37.4 29.7 44.5





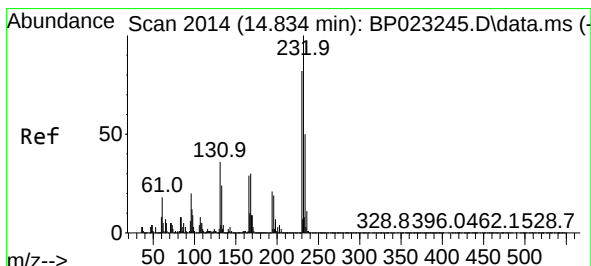
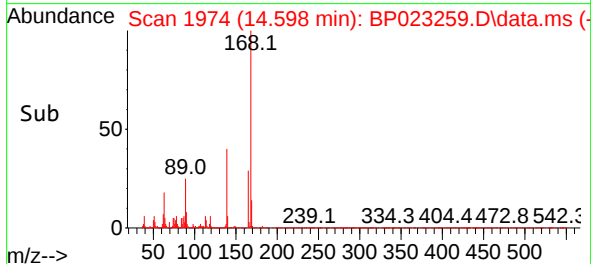
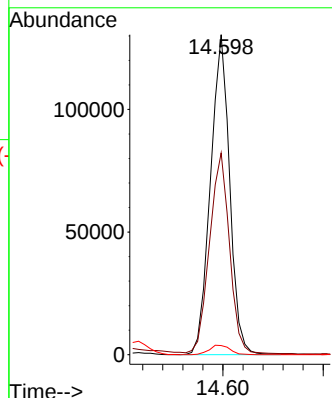
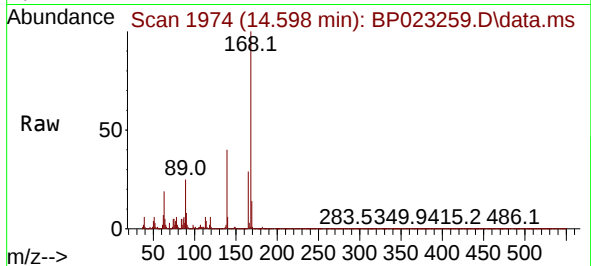
#57
2,4-Dinitrotoluene
Concen: 41.067 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:165 Resp: 17343
Ion Ratio Lower Upper
165 100
63 63.1 41.3 61.9
182 2.9 2.5 3.7

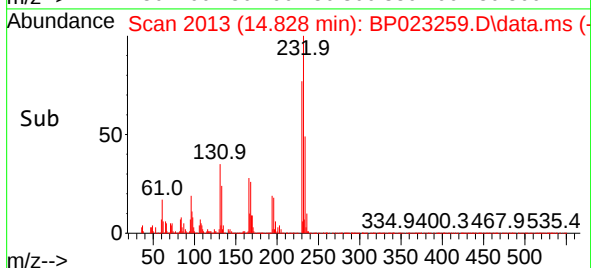
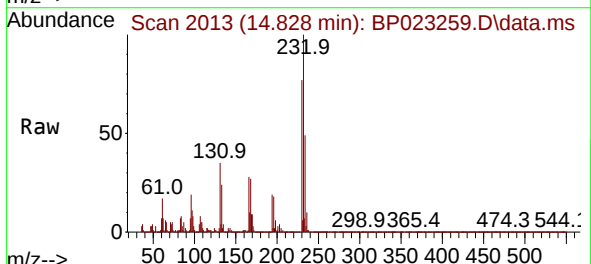
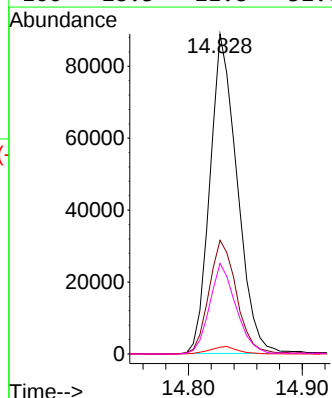
Manual Integrations
APPROVED

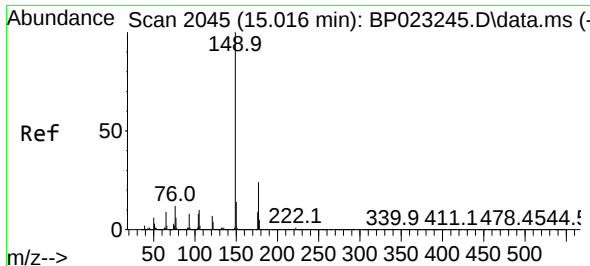
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.491 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:232 Resp: 147354
Ion Ratio Lower Upper
232 100
131 35.5 27.0 40.6
130 2.1 1.9 2.9
166 28.3 21.8 32.6





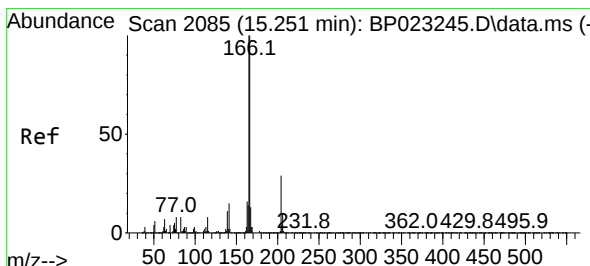
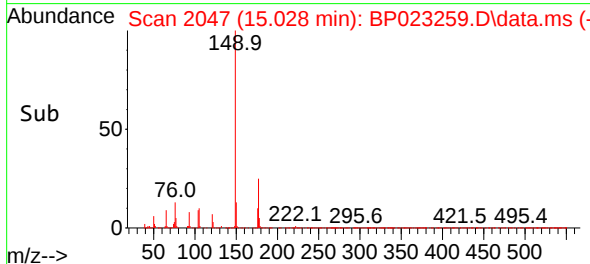
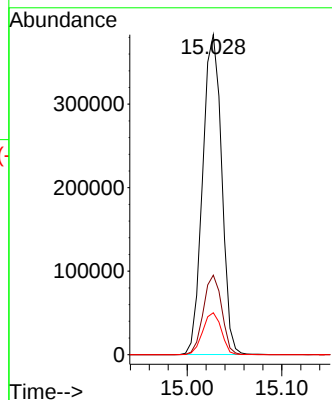
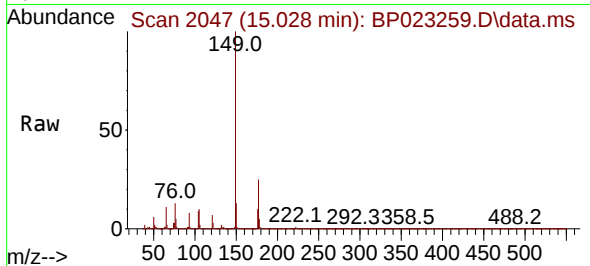
#59
Diethylphthalate
Concen: 39.730 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:149 Resp: 535268
Ion Ratio Lower Upper
149 100
177 24.8 19.7 29.5
150 13.1 9.8 14.6

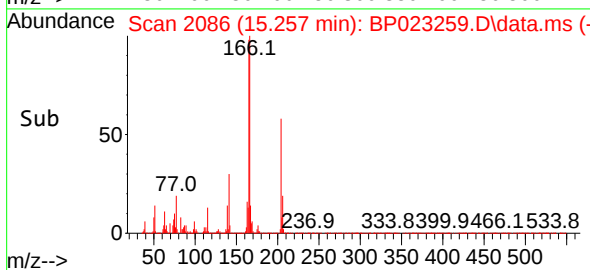
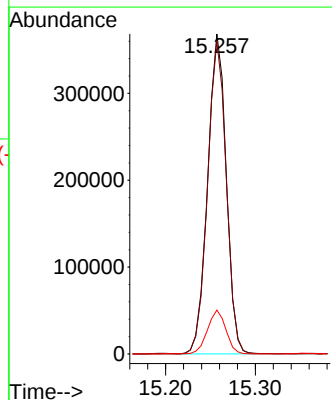
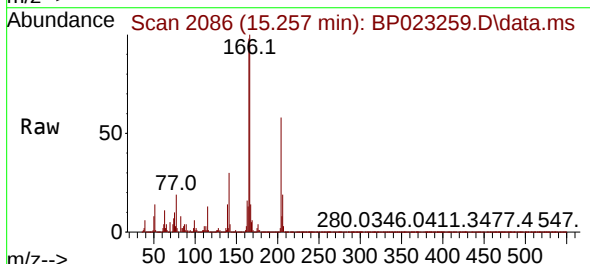
Manual Integrations
APPROVED

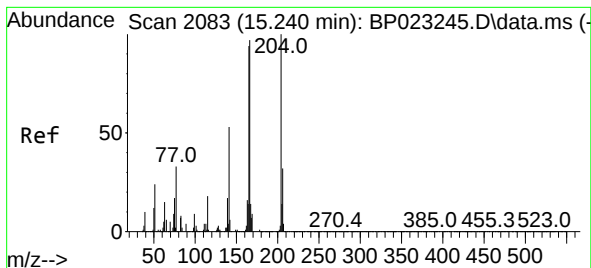
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 39.705 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

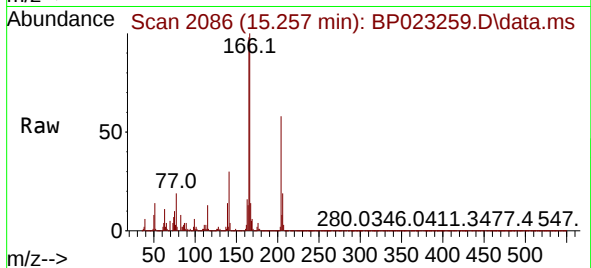
Tgt Ion:166 Resp: 531075
Ion Ratio Lower Upper
166 100
165 97.8 79.5 119.3
167 13.7 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 39.554 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

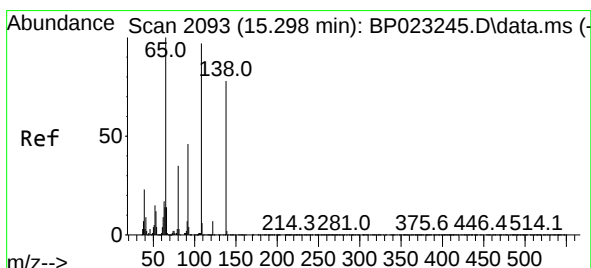
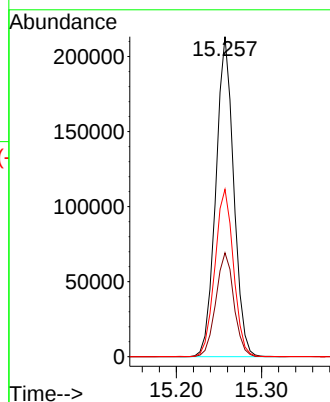
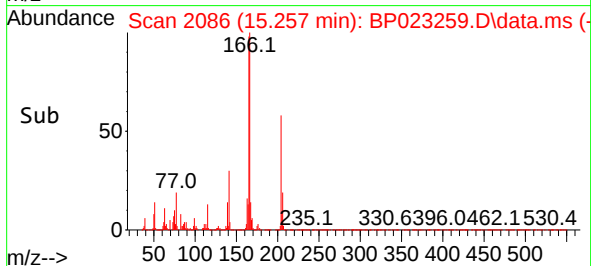
Instrument :
BNA_P
ClientSampleId :
SLCS085



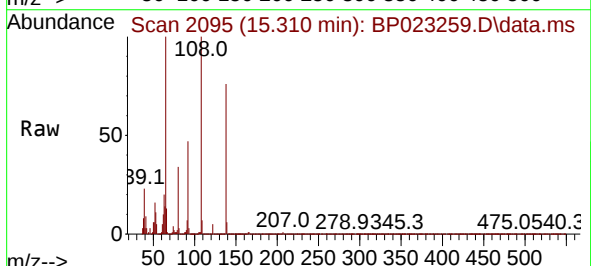
Tgt Ion:204 Resp: 311509
Ion Ratio Lower Upper
204 100
206 32.4 27.2 40.8
141 52.3 44.6 66.8

Manual Integrations
APPROVED

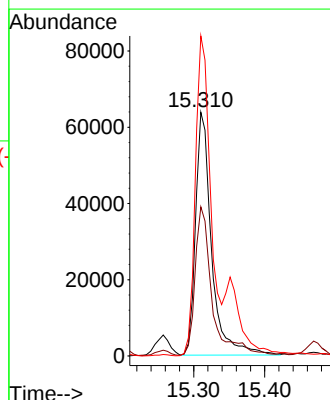
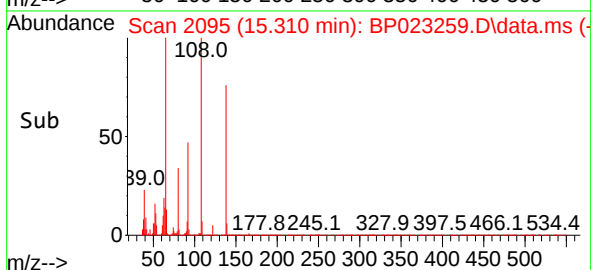
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

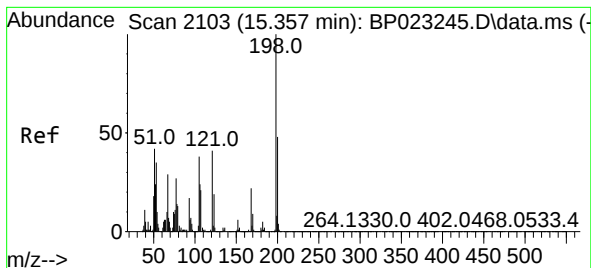


#63
4-Nitroaniline
Concen: 47.173 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25



Tgt Ion:138 Resp: 100182
Ion Ratio Lower Upper
138 100
92 61.2 53.9 80.9
108 131.3 106.6 159.8





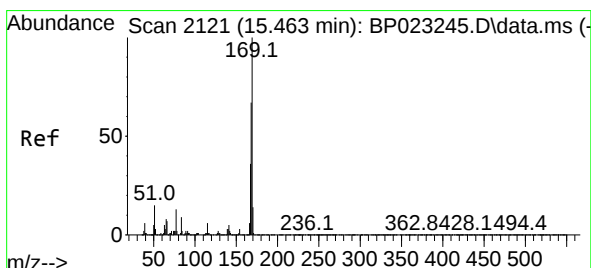
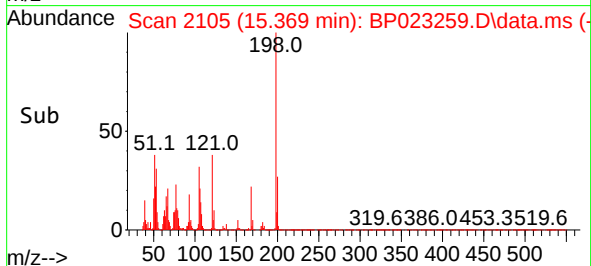
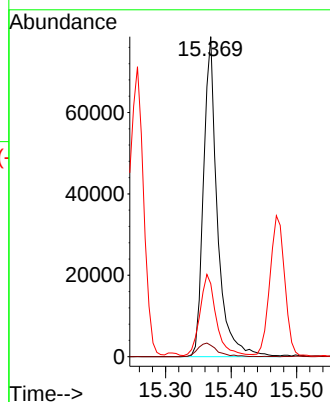
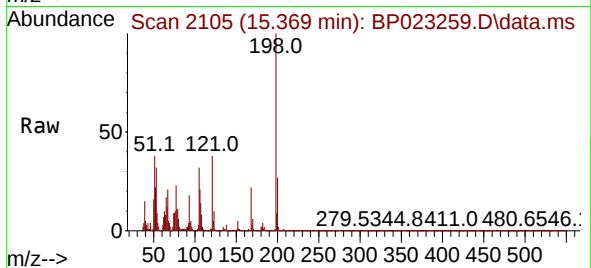
#66
4,6-Dinitro-2-methylphenol
Concen: 36.782 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:198 Resp: 116184
Ion Ratio Lower Upper
198 100
182 3.5 3.8 5.8
77 22.8 20.0 30.0

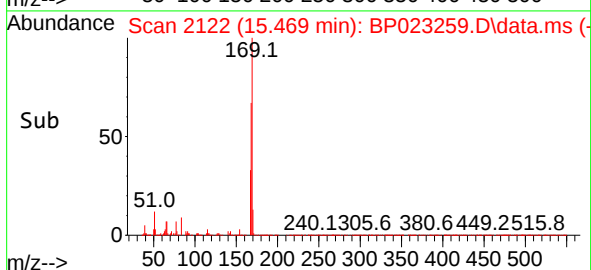
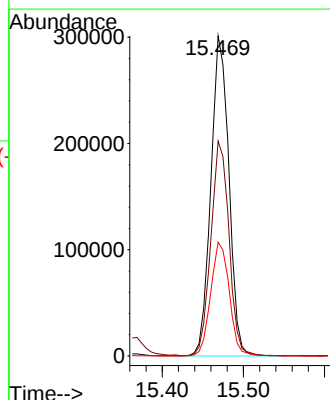
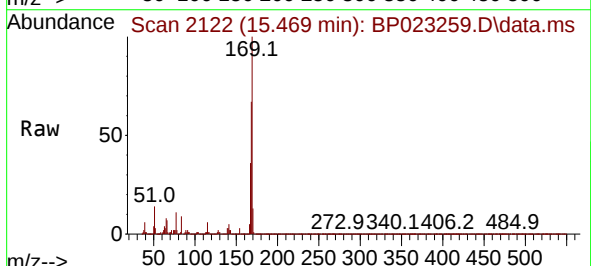
Manual Integrations
APPROVED

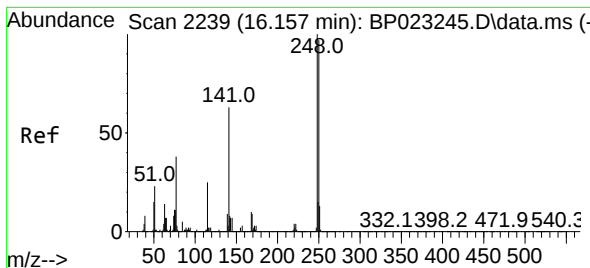
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 40.642 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

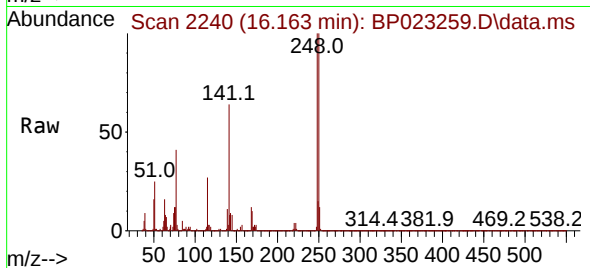
Tgt Ion:169 Resp: 463570
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.6 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 40.295 ng/ul
RT: 16.163 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

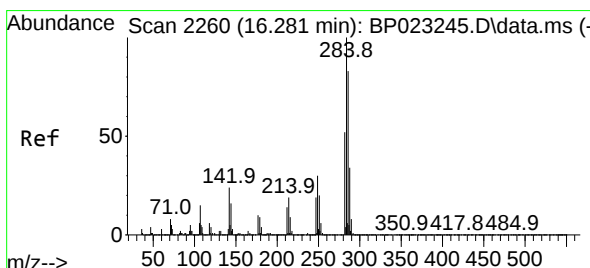
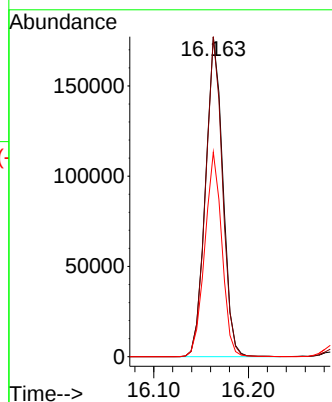
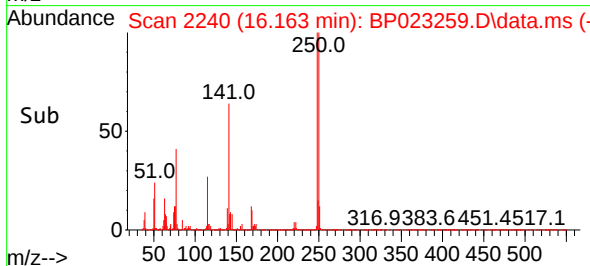
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:248 Resp: 225234
Ion Ratio Lower Upper
248 100
250 100.1 77.1 115.7
141 64.0 50.7 76.1

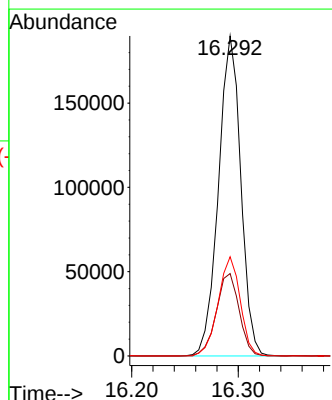
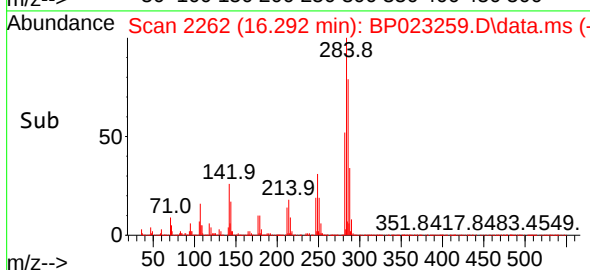
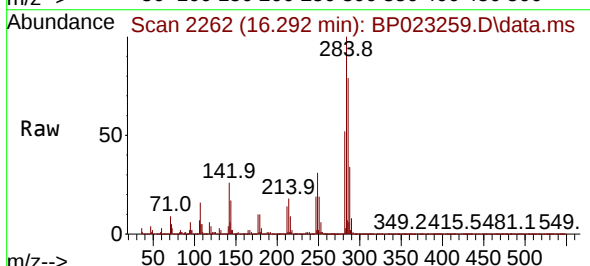
Manual Integrations
APPROVED

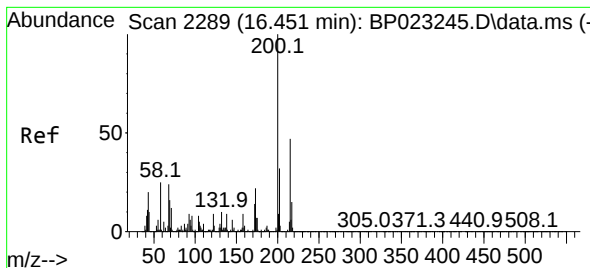
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 39.217 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:284 Resp: 275959
Ion Ratio Lower Upper
284 100
142 25.8 21.5 32.3
249 31.0 25.6 38.4





#70

Atrazine

Concen: 14.887 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

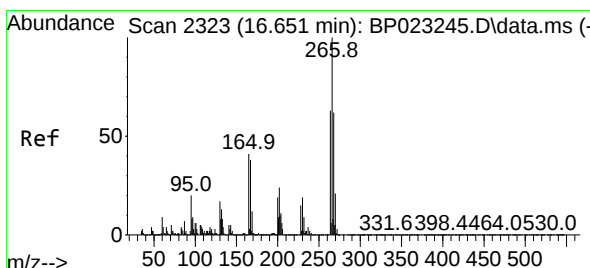
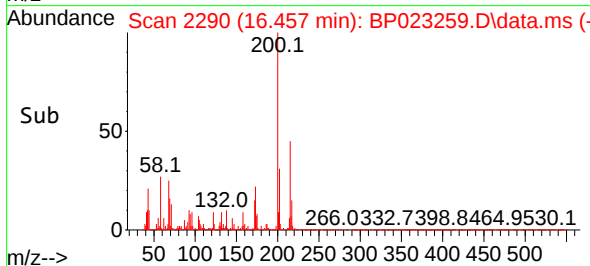
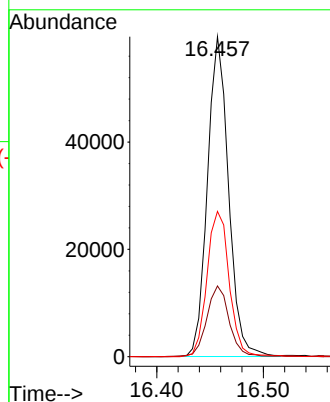
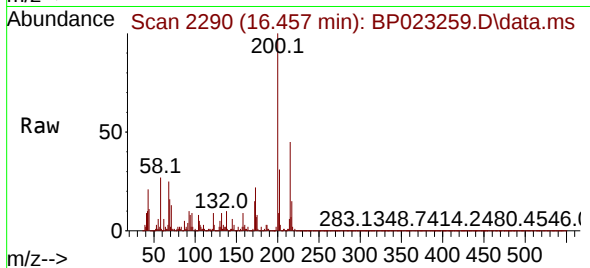
Tgt Ion:	200	Resp:	8208
Ion Ratio	Lower	Upper	
200	100		
173	22.1	18.6	27.8
215	45.4	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#71

Pentachlorophenol

Concen: 32.134 ng/ul

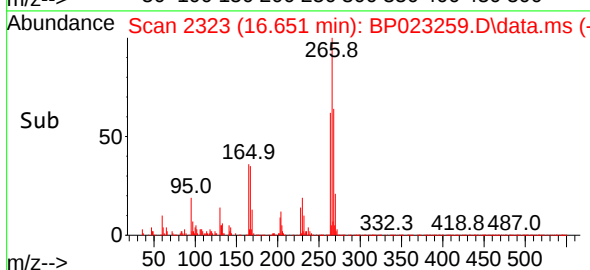
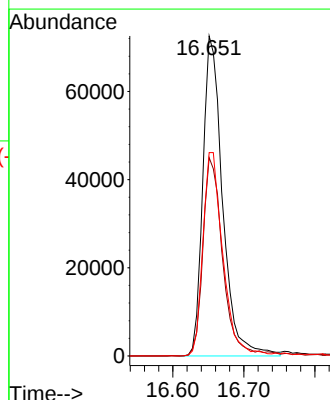
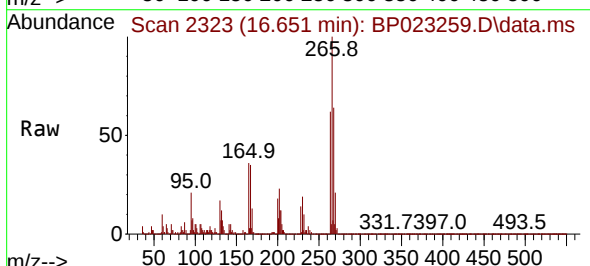
RT: 16.651 min Scan# 2323

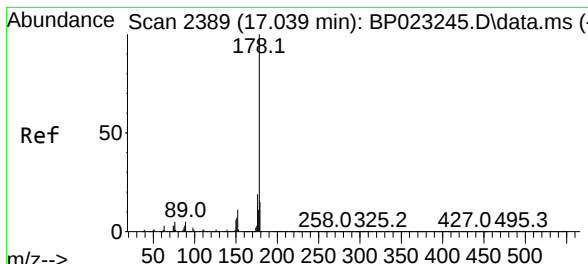
Delta R.T. -0.012 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Tgt Ion:	266	Resp:	140383
Ion Ratio	Lower	Upper	
266	100		
264	62.0	50.7	76.1
268	63.6	51.9	77.9





#72
Phenanthrene
Concen: 40.367 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

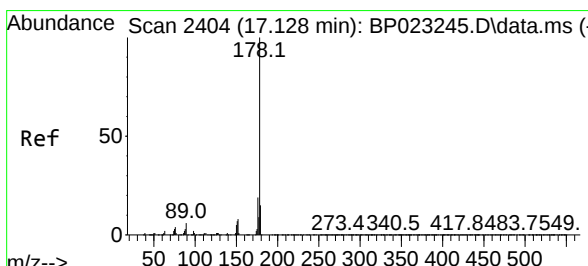
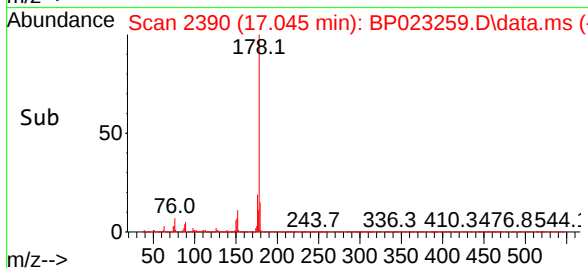
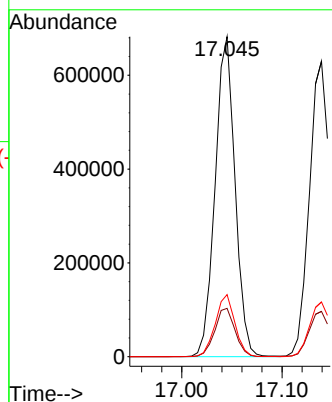
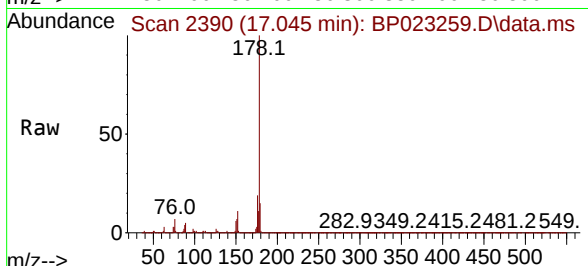
Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:178 Resp: 94078

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.7	19.1
176	19.4	15.4	23.2

Manual Integrations
APPROVED

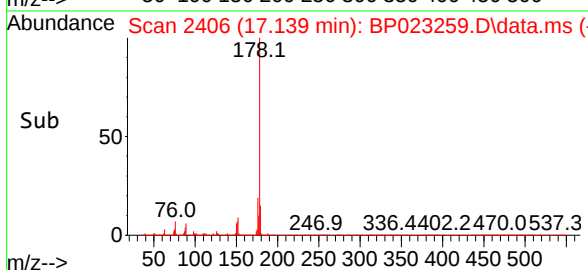
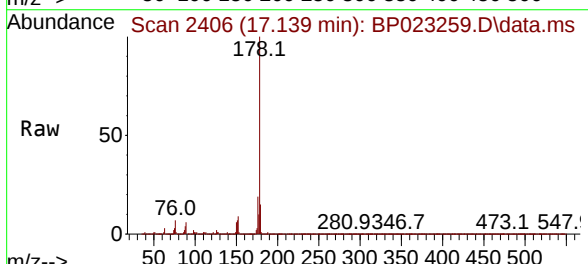
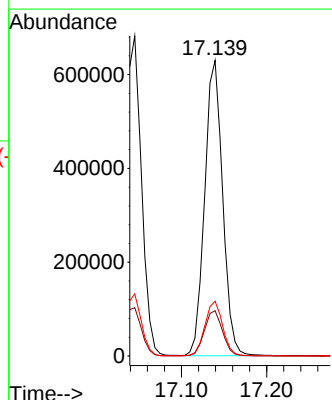
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

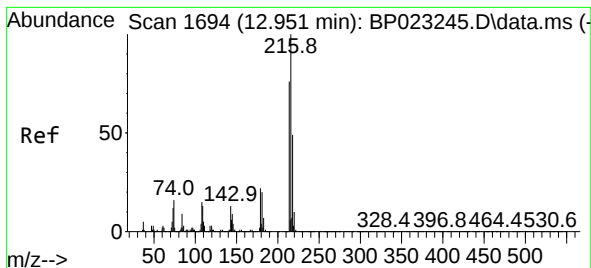


#74
Anthracene
Concen: 39.394 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:178 Resp: 923068

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.5	14.5	21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.232 ng/uL

RT: 12.963 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:216 Resp: 255680

Ion Ratio Lower Upper

216 100

214 77.2 60.2 90.2

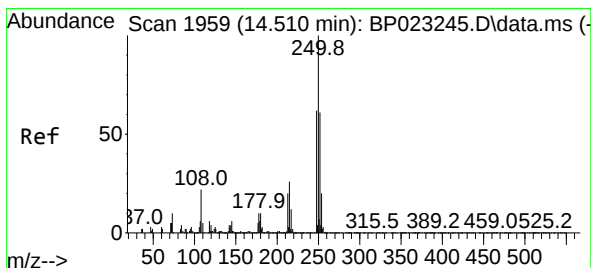
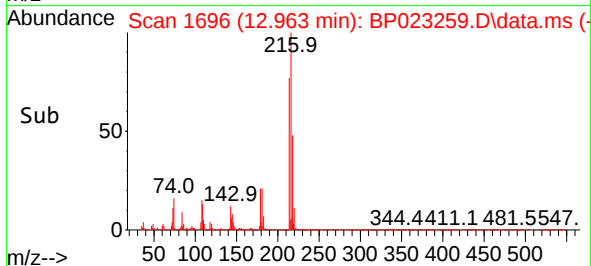
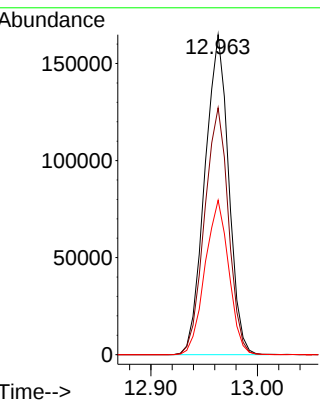
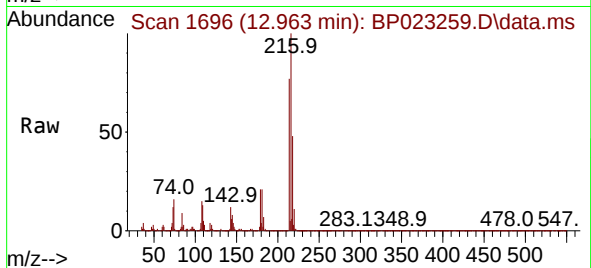
218 48.2 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#76

Pentachlorobenzene

Concen: 38.483 ng/uL

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

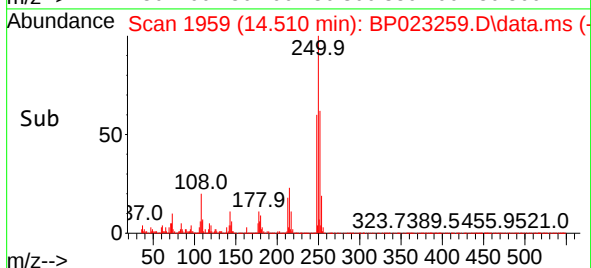
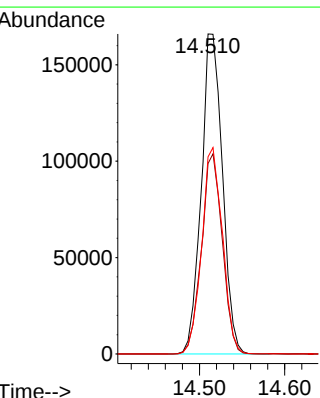
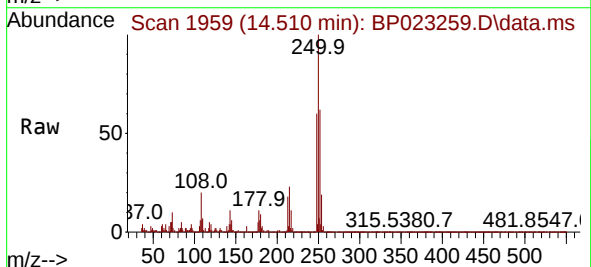
Tgt Ion:250 Resp: 286372

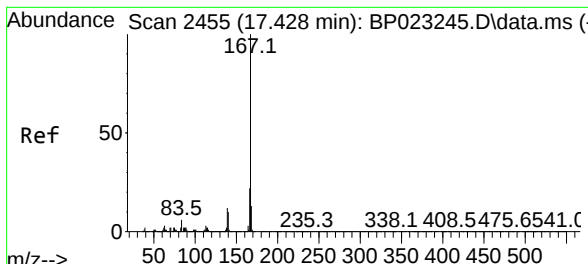
Ion Ratio Lower Upper

250 100

248 59.5 52.2 78.2

252 61.6 50.1 75.1



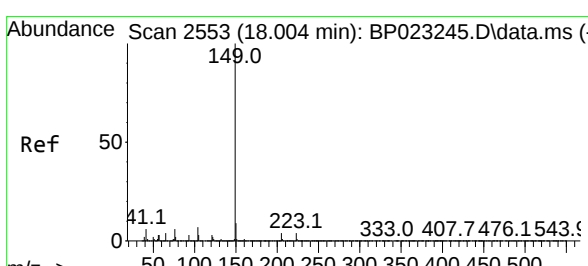
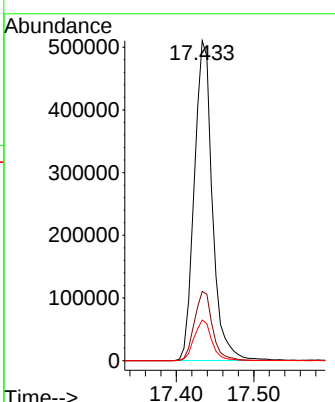
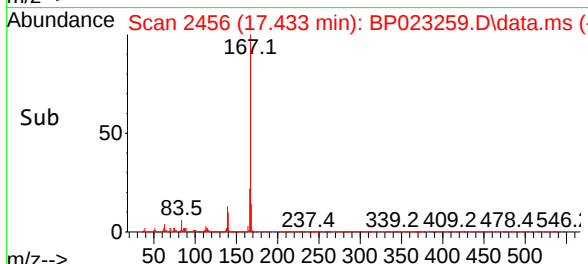
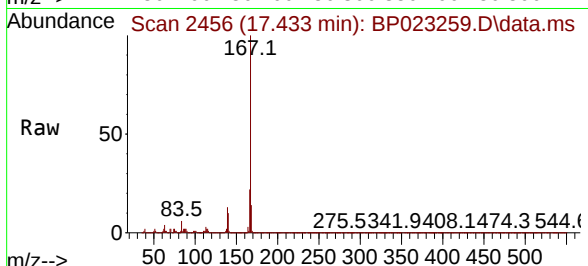


#77
 Carbazole
 Concen: 40.425 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. 0.006 min
 Lab File: BP023259.D
 Acq: 20 Nov 2024 20:25

Instrument : BNA_P
 ClientSampleId : SLCS085

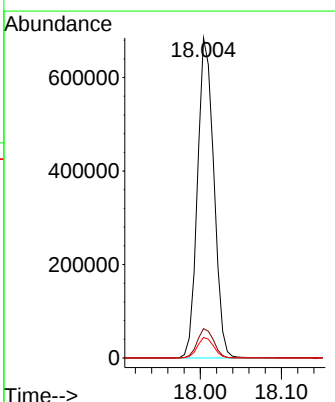
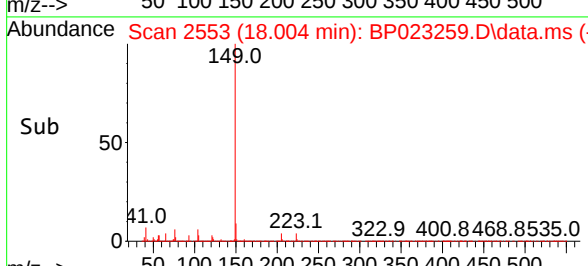
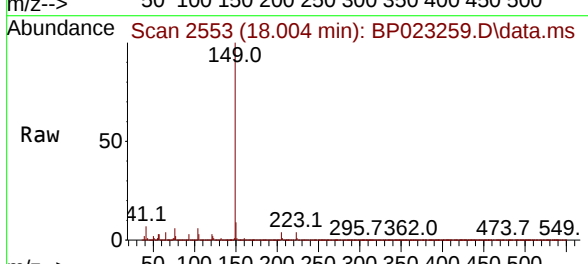
Tgt Ion:	167	Resp:	826424
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.5	26.3
139	12.7	9.6	14.4

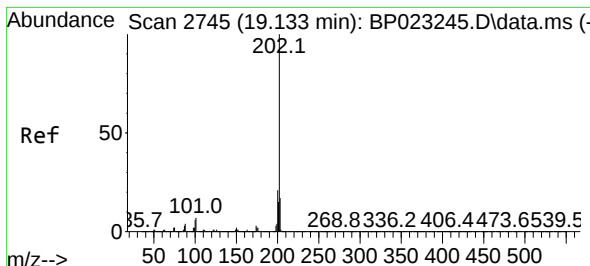
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#78
 Di-n-butylphthalate
 Concen: 42.070 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP023259.D
 Acq: 20 Nov 2024 20:25

Tgt Ion:	149	Resp:	954392
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	6.4	5.0	7.4





#80

Fluoranthene

Concen: 39.926 ng/u1

RT: 19.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:202 Resp: 1257424

Ion Ratio Lower Upper

202 100

101 6.5 5.2 7.8

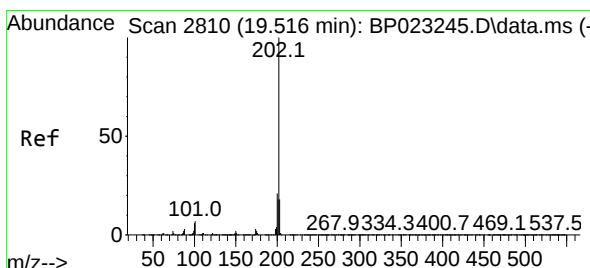
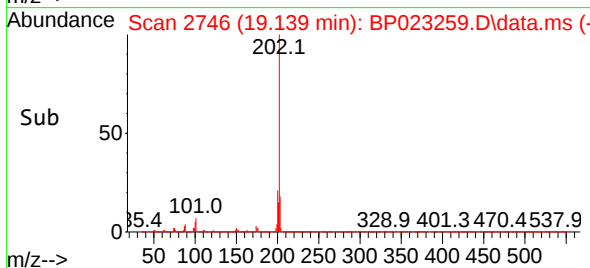
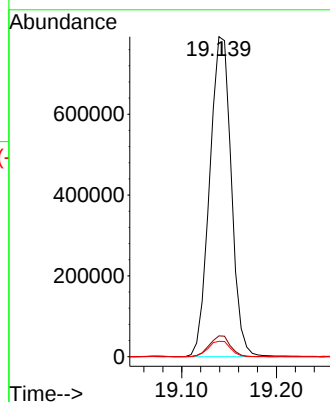
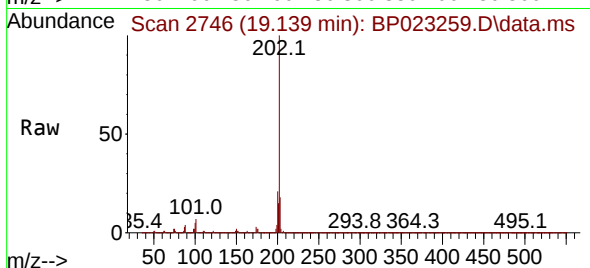
100 4.8 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#82

Pyrene

Concen: 38.811 ng/u1

RT: 19.516 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

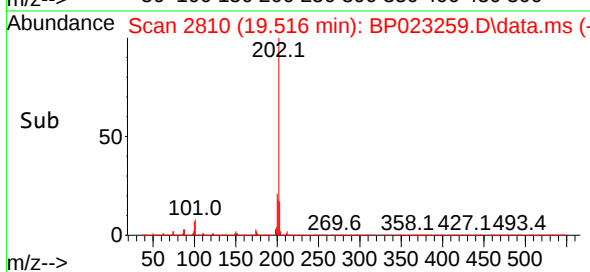
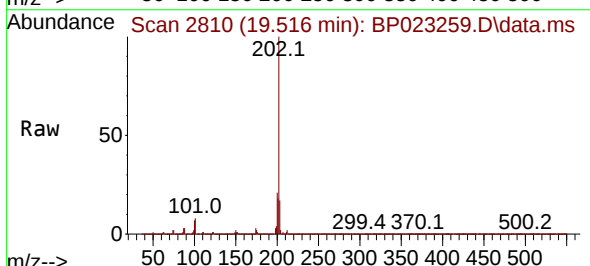
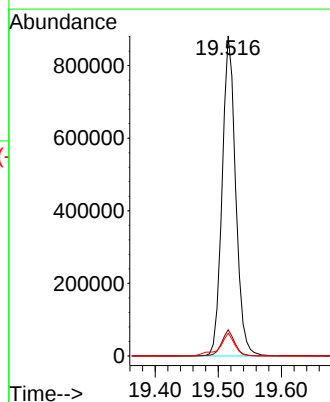
Tgt Ion:202 Resp: 1313071

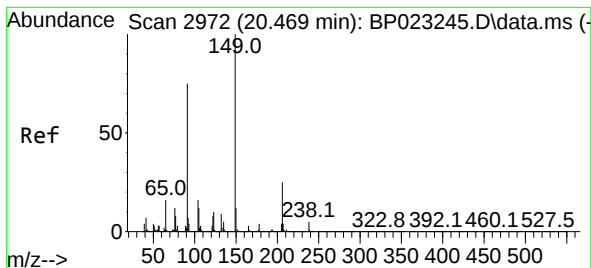
Ion Ratio Lower Upper

202 100

101 8.2 6.2 9.2

100 7.1 4.9 7.3





#83

Butylbenzylphthalate

Concen: 41.813 ng/ul

RT: 20.469 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

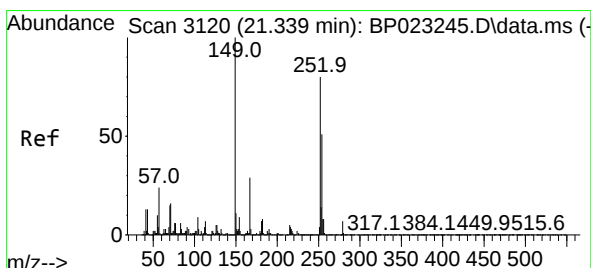
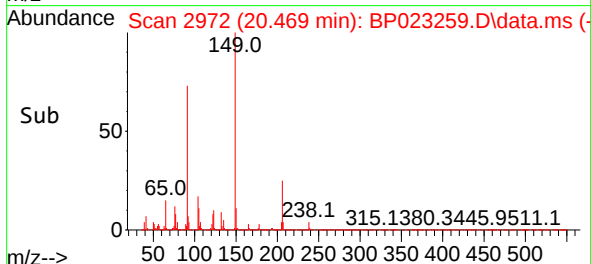
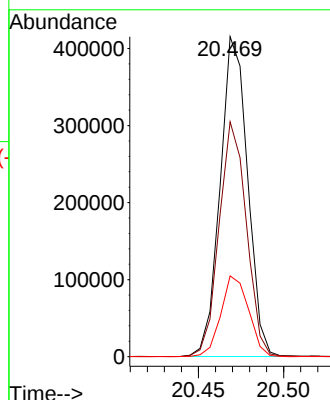
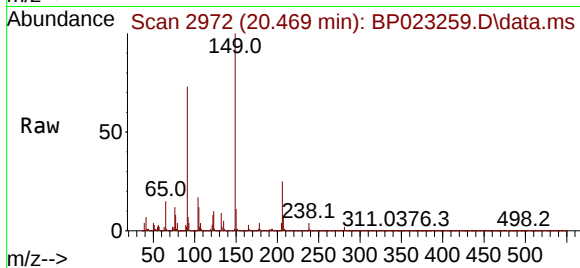
Tgt Ion:	149	Resp:	465754
Ion Ratio	Lower	Upper	
149	100		
91	73.4	55.6	83.4
206	25.3	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.881 ng/ul

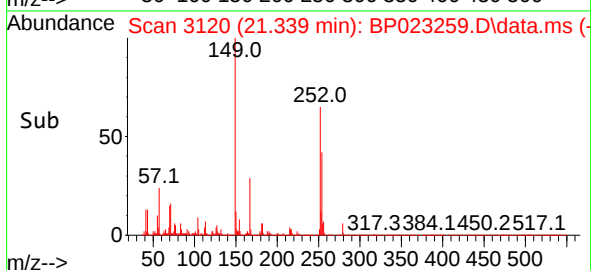
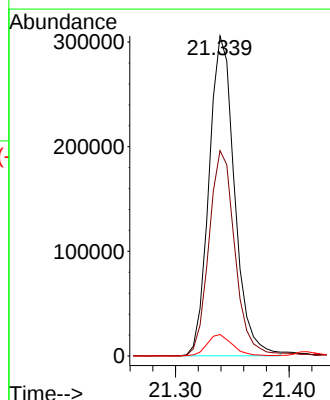
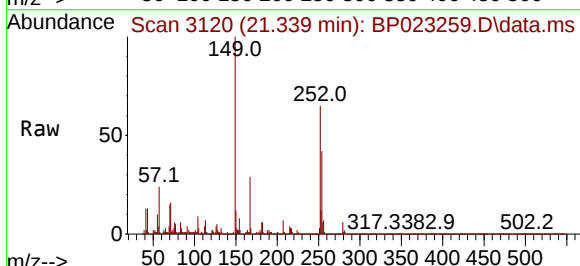
RT: 21.339 min Scan# 3120

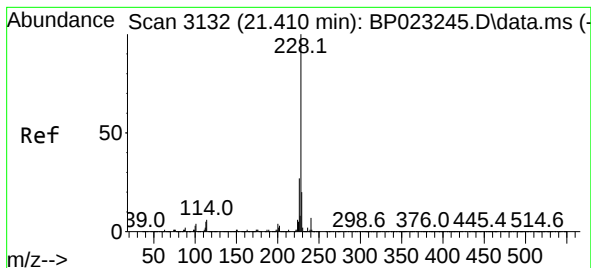
Delta R.T. 0.000 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Tgt Ion:	252	Resp:	478017
Ion Ratio	Lower	Upper	
252	100		
254	64.1	52.0	78.0
126	6.7	5.0	7.6





#85

Benzo(a)anthracene

Concen: 41.413 ng/ul

RT: 21.416 min Scan# 3132

Delta R.T. 0.012 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:228 Resp: 1500790

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

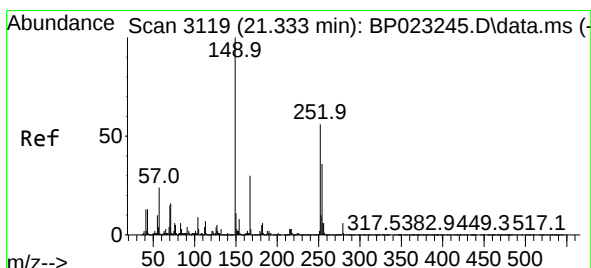
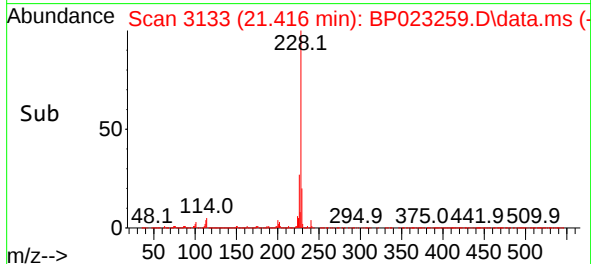
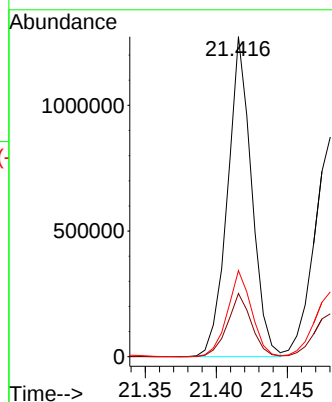
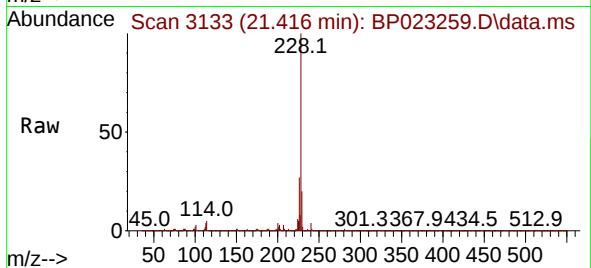
226 26.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.257 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

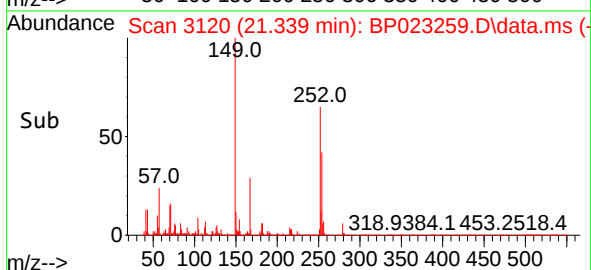
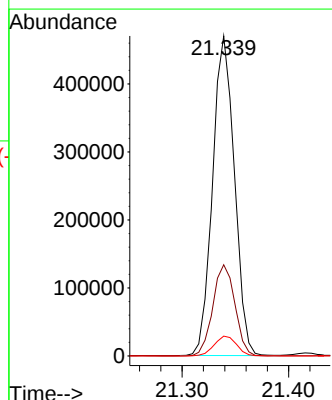
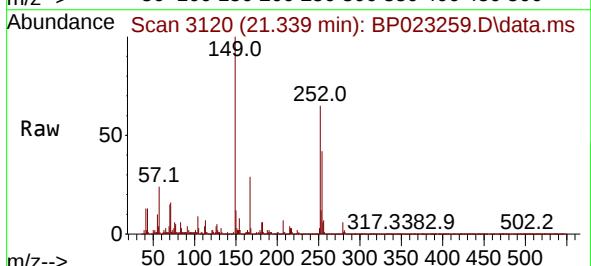
Tgt Ion:149 Resp: 668901

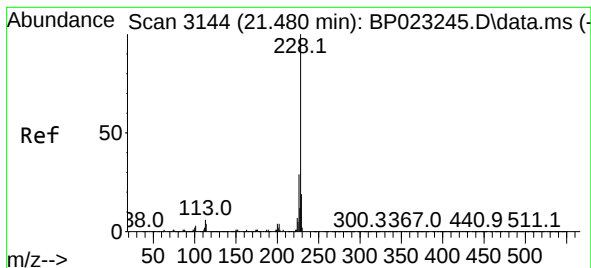
Ion Ratio Lower Upper

149 100

167 28.5 24.5 36.7

279 6.2 5.5 8.3





#87

Chrysene

Concen: 39.827 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:228 Resp: 135806

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

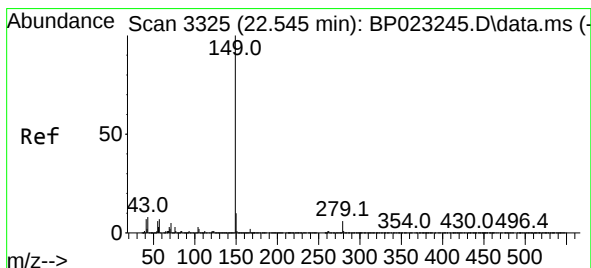
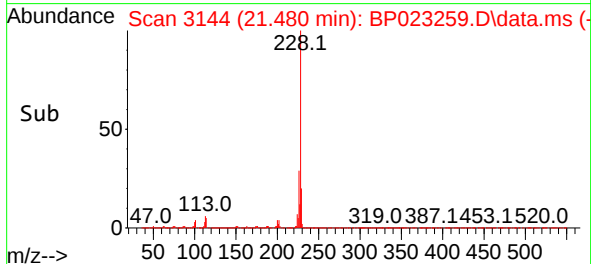
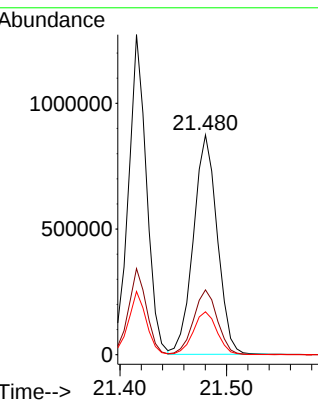
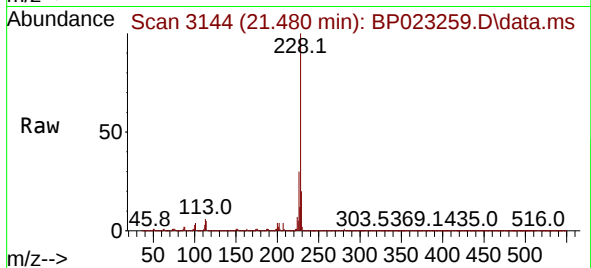
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 41.051 ng/ul

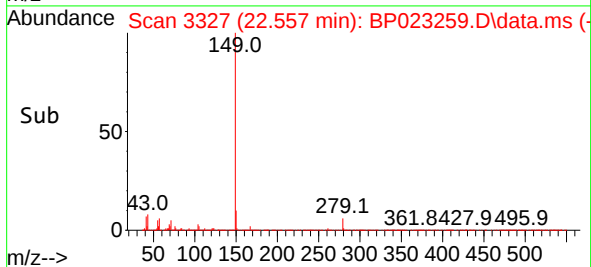
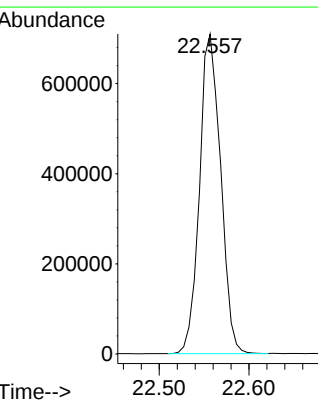
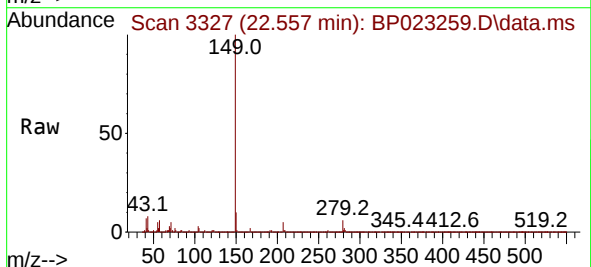
RT: 22.557 min Scan# 3327

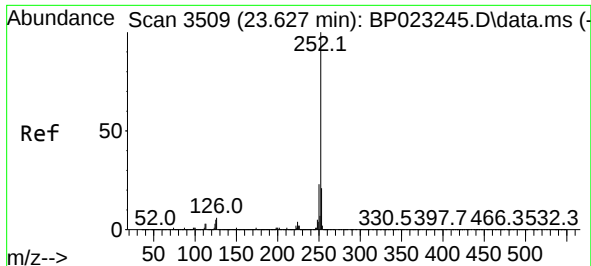
Delta R.T. 0.006 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

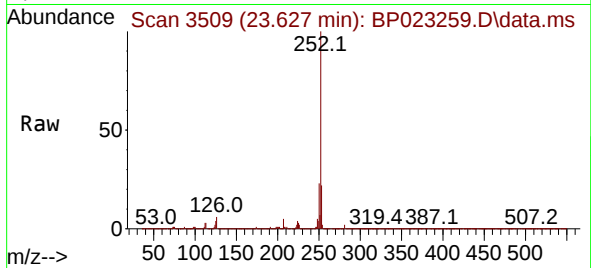
Tgt Ion:149 Resp: 1158931





#90
Benzo(b)fluoranthene
Concen: 41.206 ng/ul
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

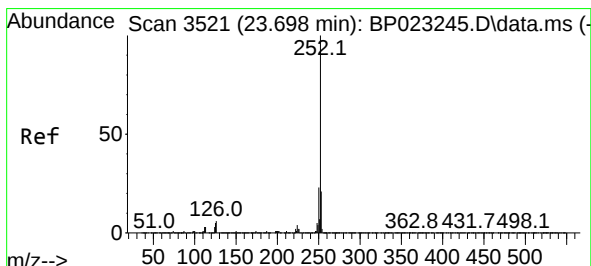
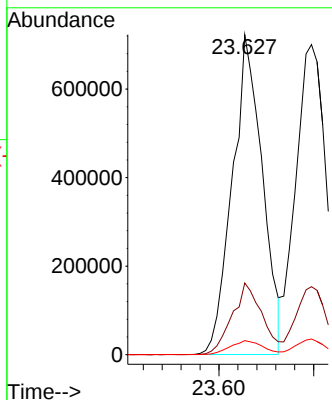
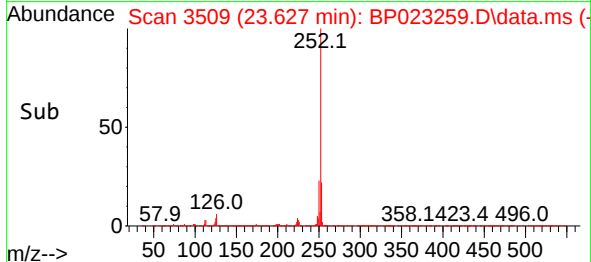
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:252 Resp: 1596020
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.4 3.7 5.5

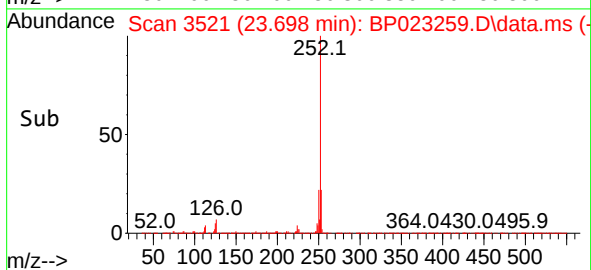
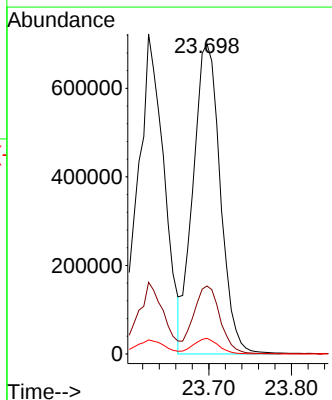
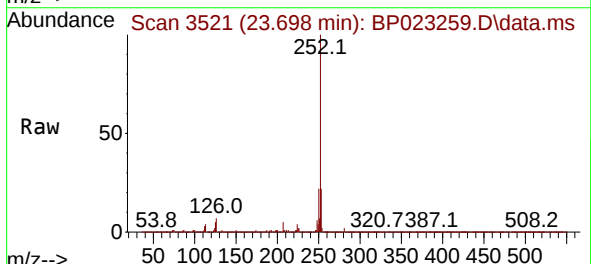
Manual Integrations
APPROVED

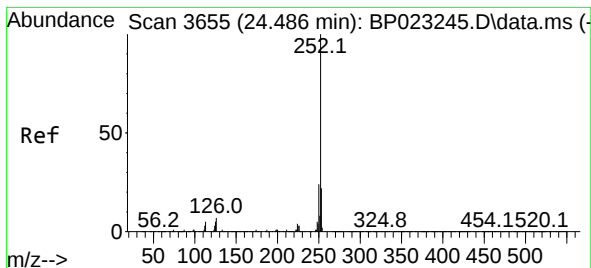
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#91
Benzo(k)fluoranthene
Concen: 42.148 ng/ul m
RT: 23.698 min Scan# 3521
Delta R.T. 0.012 min
Lab File: BP023259.D
Acq: 20 Nov 2024 20:25

Tgt Ion:252 Resp: 1607079
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.1 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 39.898 ng/ul

RT: 24.498 min Scan# 3655

Delta R.T. 0.012 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:252 Resp: 1396954

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

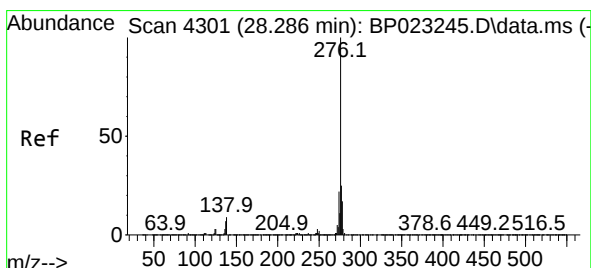
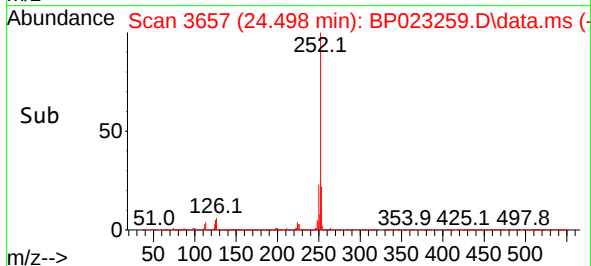
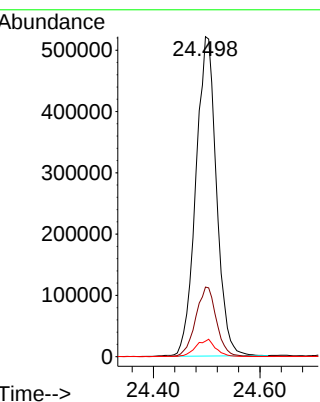
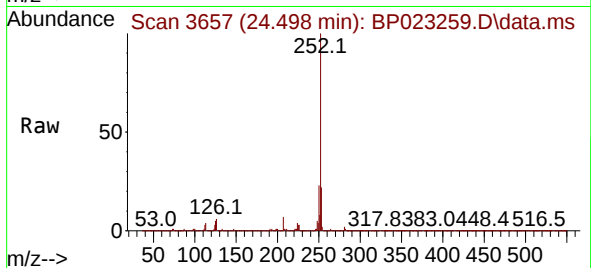
125 4.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.416 ng/ul

RT: 28.286 min Scan# 4301

Delta R.T. 0.012 min

Lab File: BP023259.D

Acq: 20 Nov 2024 20:25

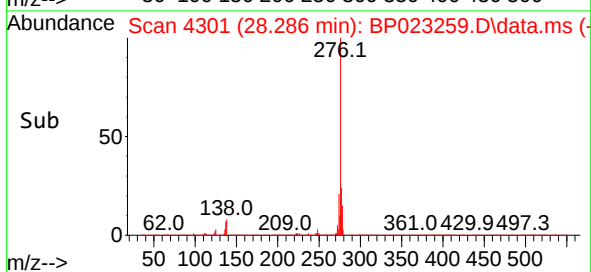
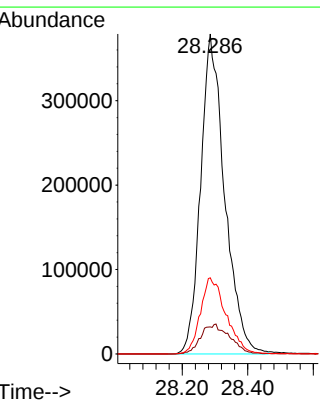
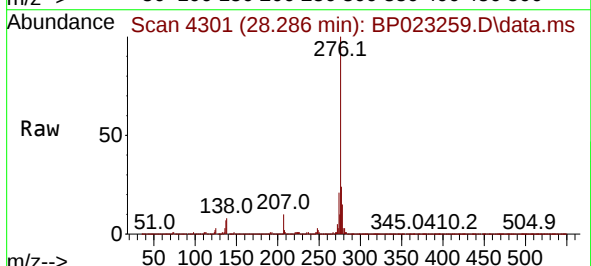
Tgt Ion:276 Resp: 1922790

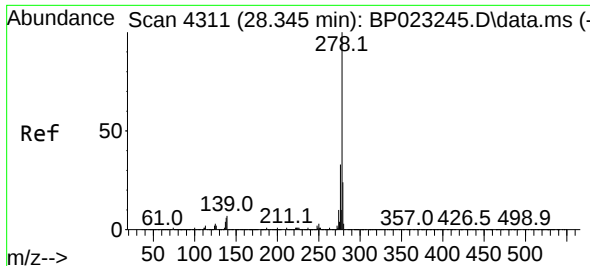
Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

277 23.8 19.8 29.8





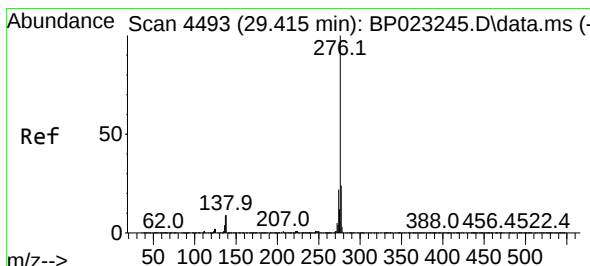
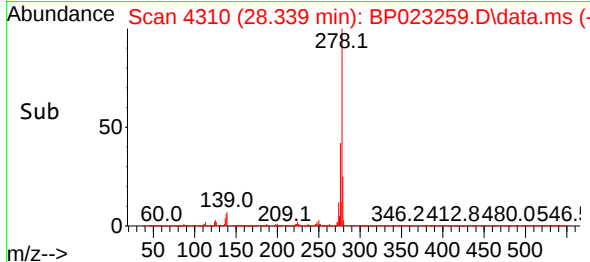
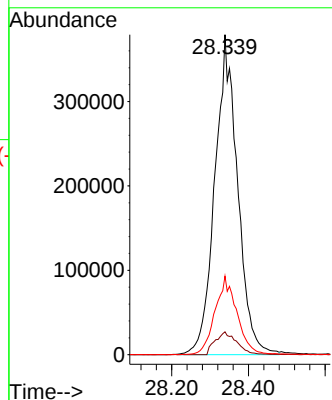
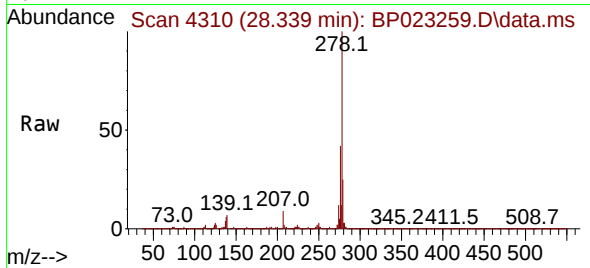
#95
 Dibenzo(a,h)anthracene
 Concen: 39.413 ng/ul m
 RT: 28.339 min Scan# 4311
 Delta R.T. 0.018 min
 Lab File: BP023259.D
 Acq: 20 Nov 2024 20:25

Instrument :
 BNA_P
 ClientSampleId :
 SLCS085

Tgt Ion:278 Resp: 1561086
 Ion Ratio Lower Upper
 278 100
 139 7.2 5.4 8.0
 279 24.5 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#96
 Benzo(g,h,i)perylene
 Concen: 40.236 ng/ul m
 RT: 29.421 min Scan# 4494
 Delta R.T. 0.012 min
 Lab File: BP023259.D
 Acq: 20 Nov 2024 20:25

Tgt Ion:276 Resp: 1490820
 Ion Ratio Lower Upper
 276 100
 138 9.6 7.1 10.7
 277 23.8 19.4 29.2

