

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023233.D
 Acq On : 20 Nov 2024 01:26
 Operator : RC/JU
 Sample : PB165076BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS076

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 02:03:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	92482	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	341910	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.181	164	269508	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.986	188	663288	20.000	ng/u1	#-0.03
79) Chrysene-d12	21.427	240	769000	20.000	ng/u1	-0.02
88) Perylene-d12	24.645	264	895984	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	13219	6.871	ng/uL	0.00
4) Pyridine-d5	3.540	84	179342	31.374	ng/u1	0.00
7) Phenol-d5	6.769	99	225197	32.936	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	131878	32.829	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	168911	33.731	ng/u1	-0.02
15) 4-Methylphenol-d8	8.287	113	174539	31.020	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	81893	34.405	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	100619	35.458	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	208543	35.092	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.475	131	195968	27.641	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	664437	34.207	ng/u1	0.00
49) Acenaphthylene-d8	13.875	160	697866	34.432	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.439	143	89861	30.784	ng/u1	-0.01
60) Fluorene-d10	15.187	176	586865	34.460	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	137529	34.612	ng/u1	0.00
73) Anthracene-d10	17.104	188	982804	34.995	ng/u1	-0.01
81) Pyrene-d10	19.480	212	1295094	36.563	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.433	264	1582203	37.072	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	26689	12.005	ng/uL	91
5) Pyridine	3.564	79	178433	31.082	ng/u1	93
6) Benzaldehyde	6.740	77	85272	21.672	ng/u1	98
8) Phenol	6.799	94	227024	31.796	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.005	93	168940	31.487	ng/u1	98
12) 2-Chlorophenol	7.146	128	167965	32.307	ng/u1	97
13) 2-Methylphenol	8.022	108	160938	30.196	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.075	45	193830	31.912	ng/u1	95
16) Acetophenone	8.387	105	283480	29.982	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.363	70	145055	30.725	ng/u1	99
18) 4-Methylphenol	8.346	108	178483	30.319	ng/u1	98
19) Hexachloroethane	8.616	117	78577	31.251	ng/u1	99
22) Nitrobenzene	8.757	77	228059	33.391	ng/u1	99
23) Isophorone	9.263	82	408172	33.422	ng/u1	97
25) 2-Nitrophenol	9.457	139	100367	33.509	ng/u1	96
26) 2,4-Dimethylphenol	9.516	107	173291	26.793	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.746	93	228249	33.968	ng/u1	99
29) 2,4-Dichlorophenol	9.987	162	192698	32.736	ng/u1	95
30) Naphthalene	10.369	128	538002	32.389	ng/u1	100
32) 4-Chloroaniline	10.499	127	153472	22.344	ng/u1	100
33) Hexachlorobutadiene	10.640	225	165449	31.064	ng/u1	98
34) Caprolactam	11.287	113	56927m	32.514	ng/u1	
35) 4-Chloro-3-methylphenol	11.628	107	211360	33.377	ng/u1	98
36) 2-Methylnaphthalene	11.975	142	401494	32.016	ng/u1	100

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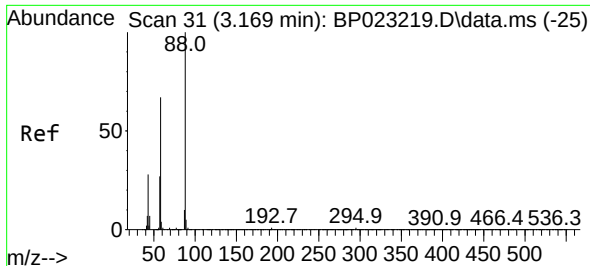
Manual Integrations
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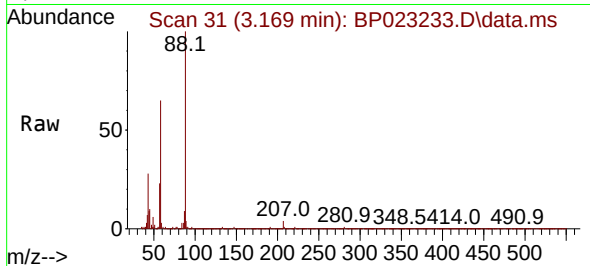
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.198	142	401180	31.294	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.351	216	303042	33.306	ng/ul	97
40) Hexachlorocyclopentadiene	12.316	237	121226	25.366	ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	177330	32.007	ng/ul	96
42) 2,4,5-Trichlorophenol	12.693	196	195299	32.698	ng/ul	96
43) 1,1'-Biphenyl	12.998	154	581959	33.699	ng/ul	100
44) 2-Chloronaphthalene	13.040	162	473744	33.559	ng/ul	100
45) 2-Nitroaniline	13.275	65	144004	36.329	ng/ul	93
47) Dimethylphthalate	13.645	163	654449	34.164	ng/ul	99
48) 2,6-Dinitrotoluene	13.763	165	133221	35.752	ng/ul	99
50) Acenaphthylene	13.910	152	701014	34.217	ng/ul	99
51) 3-Nitroaniline	14.110	138	107410	33.467	ng/ul#	98
52) Acenaphthene	14.251	153	494203	33.226	ng/ul	96
53) 2,4-Dinitrophenol	14.351	184	80662	30.508	ng/ul	94
55) 4-Nitrophenol	14.457	109	95662	28.010	ng/ul	95
56) Dibenzofuran	14.592	168	748948	32.590	ng/ul	100
57) 2,4-Dinitrotoluene	14.592	165	206355	34.747	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.822	232	175704	30.094	ng/ul	96
59) Diethylphthalate	15.034	149	639756	33.768	ng/ul	98
61) Fluorene	15.245	166	624080	33.180	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.251	204	365056	32.962	ng/ul	97
63) 4-Nitroaniline	15.310	138	116169	38.899	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.369	198	140240	33.040	ng/ul	96
67) N-Nitrosodiphenylamine	15.475	169	541898	35.356	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	258809	34.457	ng/ul	96
69) Hexachlorobenzene	16.281	284	323128	34.173	ng/ul	95
70) Atrazine	16.457	200	96855	13.073	ng/ul	99
71) Pentachlorophenol	16.639	266	163403	27.835	ng/ul	98
72) Phenanthrene	17.033	178	1082620	34.570	ng/ul	99
74) Anthracene	17.139	178	1069472	33.966	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.963	216	306794	35.032	ng/uL	98
76) Pentachlorobenzene	14.510	250	332635	33.265	ng/uL	97
77) Carbazole	17.428	167	964850	35.123	ng/ul	99
78) Di-n-butylphthalate	17.992	149	1103498	36.199	ng/ul	100
80) Fluoranthene	19.133	202	1512261	37.059	ng/ul	100
82) Pyrene	19.510	202	1538387	35.093	ng/ul	99
83) Butylbenzylphthalate	20.463	149	549519	38.074	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.339	252	524940	30.411	ng/ul	99
85) Benzo(a)anthracene	21.410	228	1626588	34.640	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	785313	38.289	ng/ul	98
87) Chrysene	21.480	228	1498304	33.911	ng/ul	99
89) Di-n-octyl phthalate	22.568	149	1332440	36.656	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1825174	36.598	ng/ul	99
91) Benzo(k)fluoranthene	23.698	252	1733041	35.301	ng/ul#	99
93) Benzo(a)pyrene	24.498	252	1567823	34.777	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.280	276	2131389m	33.934	ng/ul	
95) Dibenzo(a,h)anthracene	28.345	278	1726876	33.862	ng/ul	99
96) Benzo(g,h,i)perylene	29.421	276	1646647m	34.516	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.005 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

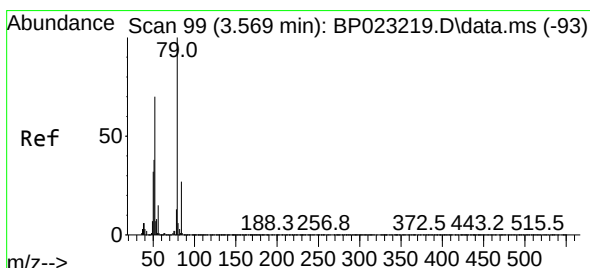
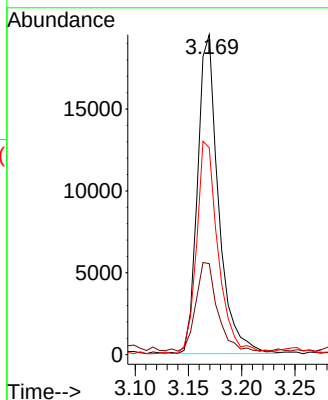
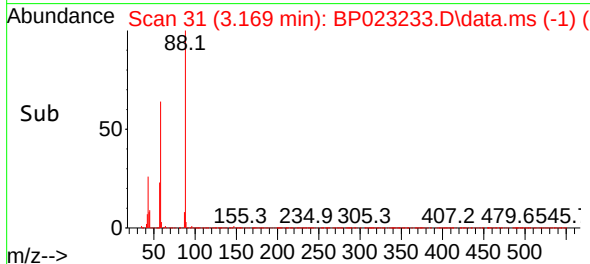
Instrument :
BNA_P
ClientSampleId :
SLCS076



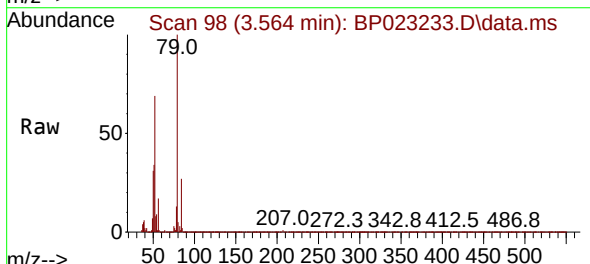
Tgt Ion: 88 Resp: 26689
Ion Ratio Lower Upper
88 100
43 28.5 24.2 36.4
58 64.7 59.2 88.8

Manual Integrations
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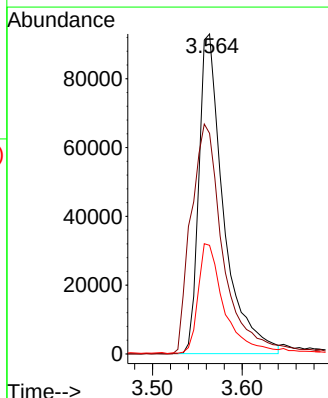
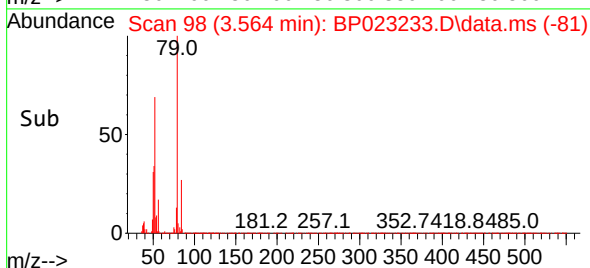
Reviewed By :Yogesh Patel 11/20/2024
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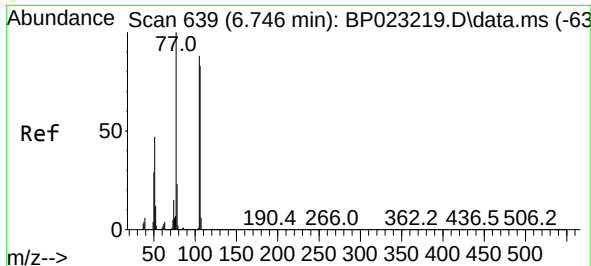


#5
Pyridine
Concen: 31.082 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26



Tgt Ion: 79 Resp: 178433
Ion Ratio Lower Upper
79 100
52 69.0 59.5 89.3
51 34.0 30.4 45.6





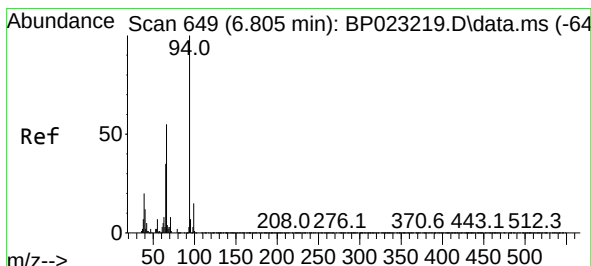
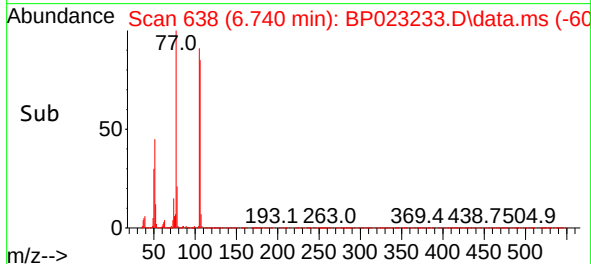
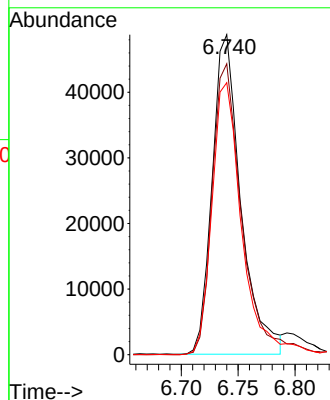
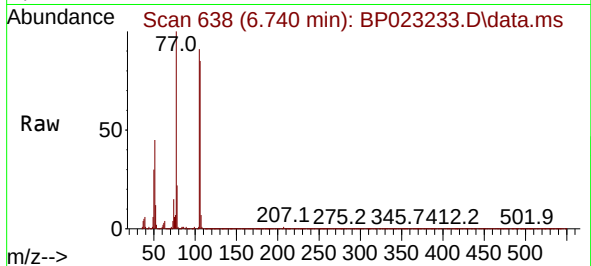
#6
Benzaldehyde
Concen: 21.672 ng/ul
RT: 6.740 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion: 77 Resp: 8527
Ion Ratio Lower Upper
77 100
105 90.9 72.5 108.7
106 85.0 65.5 98.3

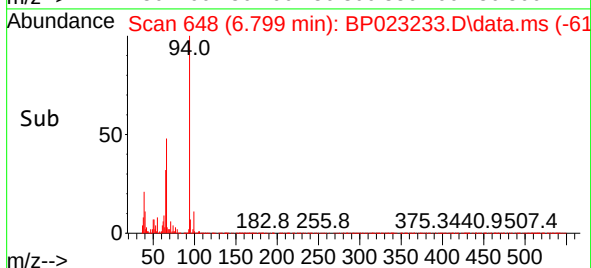
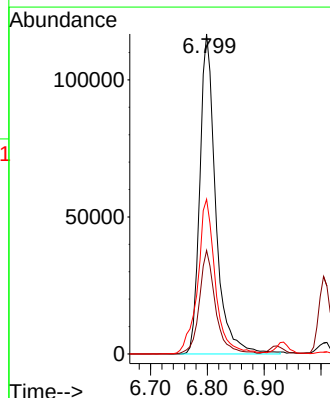
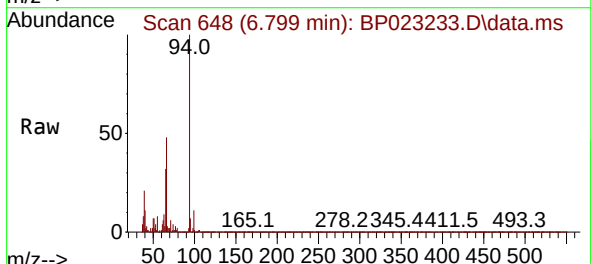
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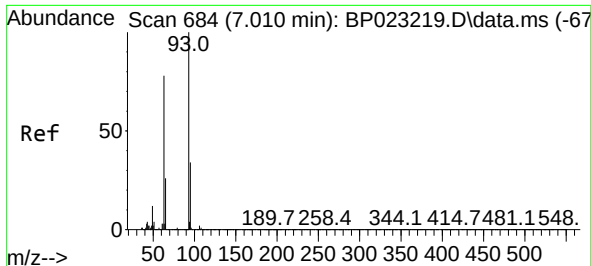
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 31.796 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

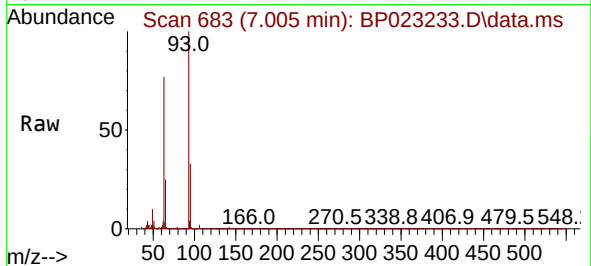
Tgt Ion: 94 Resp: 227024
Ion Ratio Lower Upper
94 100
65 32.3 26.2 39.4
66 48.4 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.487 ng/ul
RT: 7.005 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

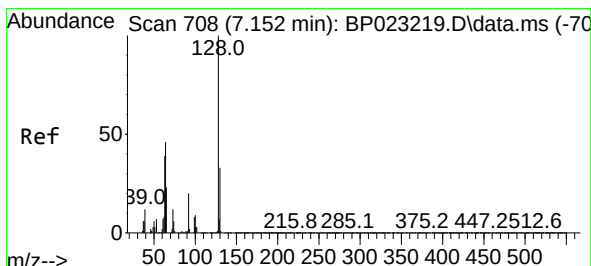
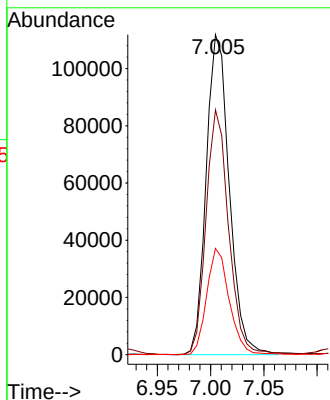
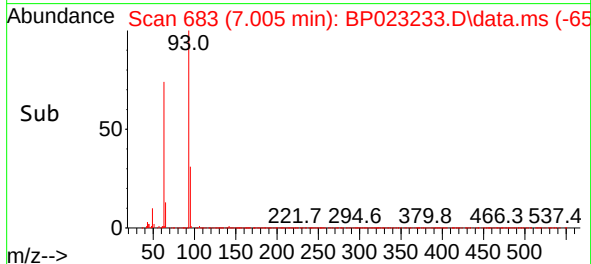
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion: 93 Resp: 168940
Ion Ratio Lower Upper
93 100
63 76.5 60.6 91.0
95 33.2 29.0 43.4

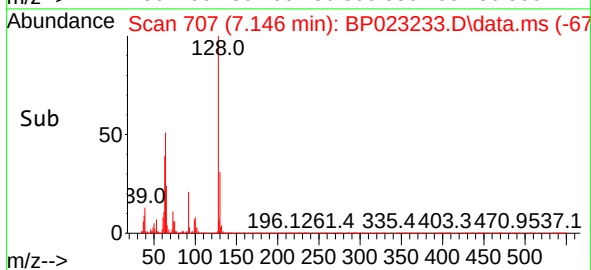
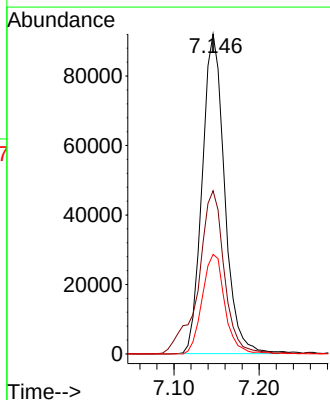
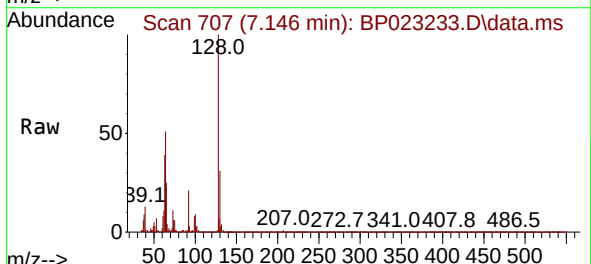
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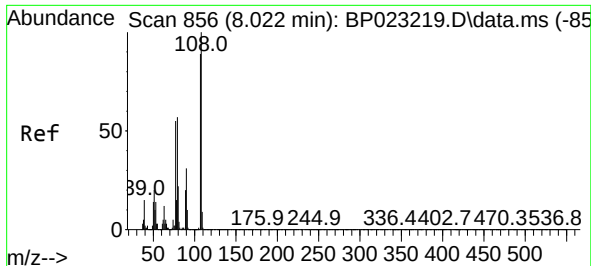
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Chlorophenol
Concen: 32.307 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. -0.012 min
Lab File: BP023233.D
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Tgt Ion:128 Resp: 167965
Ion Ratio Lower Upper
128 100
64 51.0 39.0 58.6
130 31.1 26.4 39.6





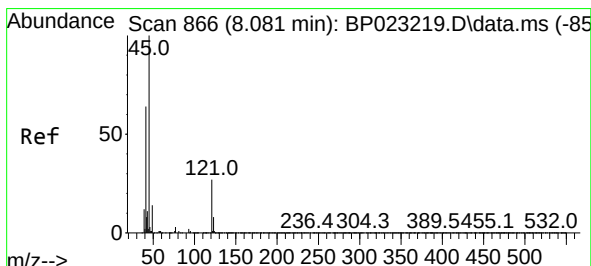
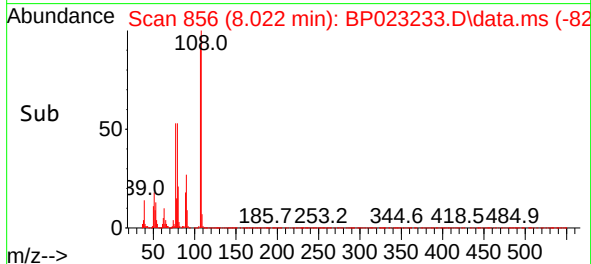
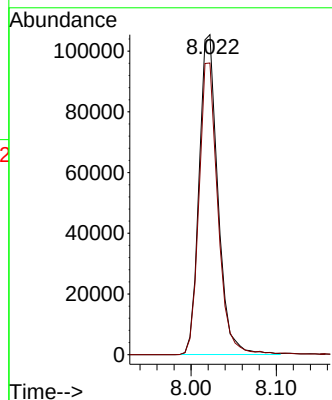
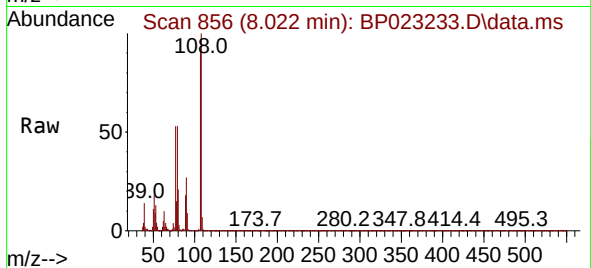
#13
2-Methylphenol
Concen: 30.196 ng/ul
RT: 8.022 min Scan# 856
Delta R.T. -0.012 min
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Tgt Ion:108 Resp: 160938
Ion Ratio Lower Upper
108 100
107 91.2 73.3 109.9

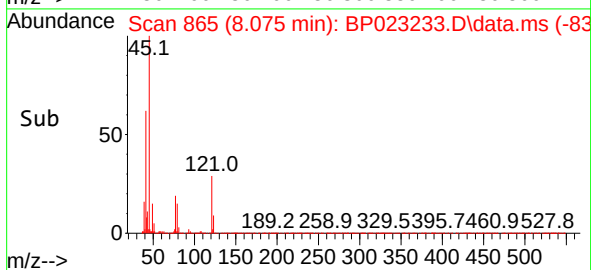
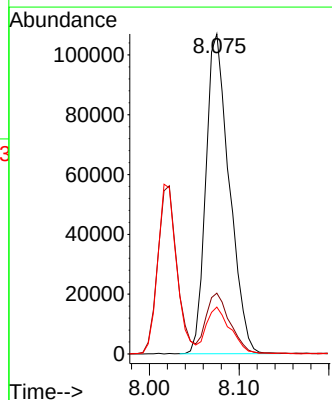
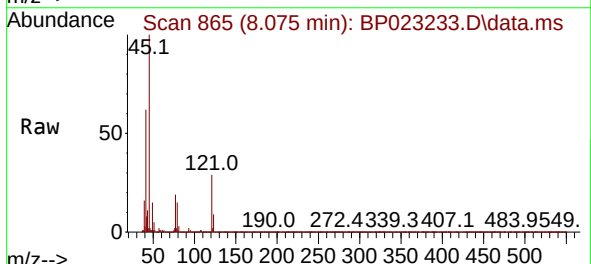
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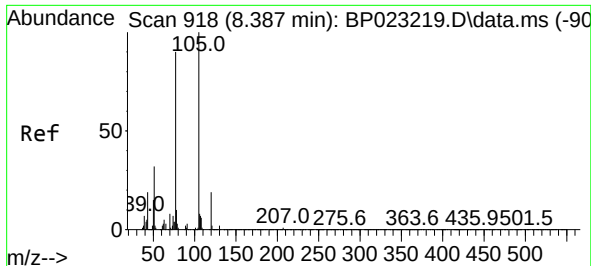
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.912 ng/ul
RT: 8.075 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion: 45 Resp: 193830
Ion Ratio Lower Upper
45 100
77 19.0 18.2 27.2
79 14.6 11.7 17.5





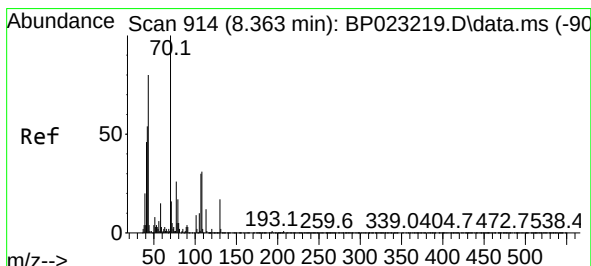
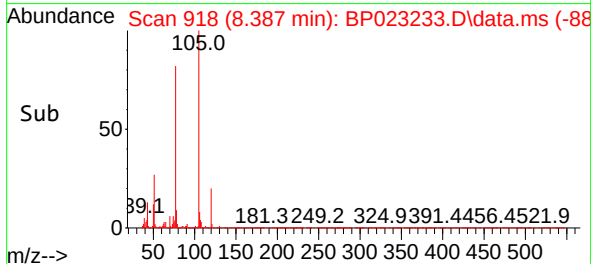
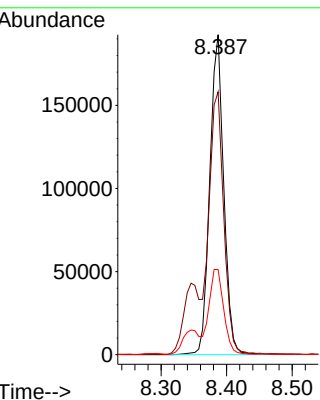
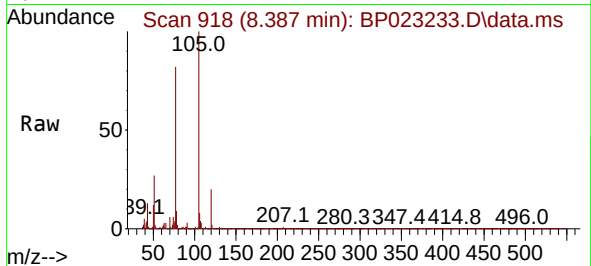
#16
Acetophenone
Concen: 29.982 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:105 Resp: 283480
Ion Ratio Lower Upper
105 100
77 82.1 69.4 104.0
51 26.6 23.2 34.8

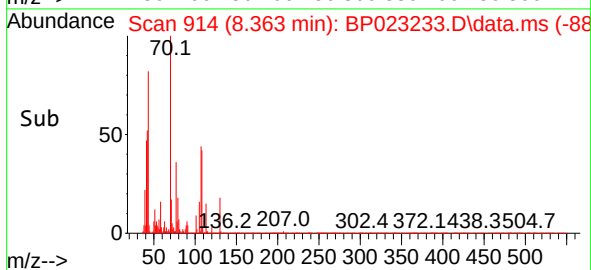
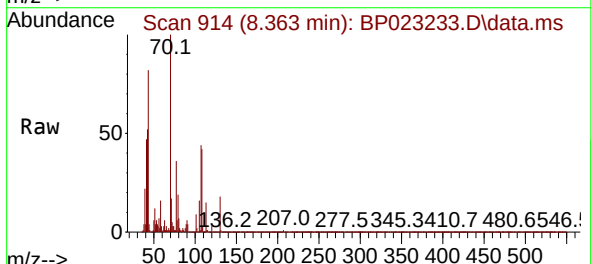
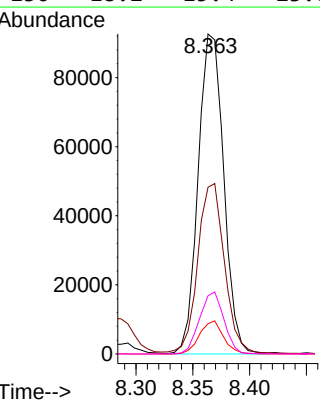
Manual Integrations
APPROVED

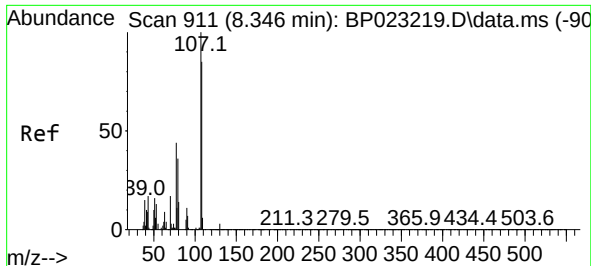
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.725 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

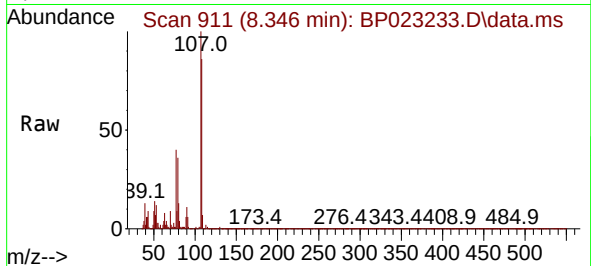
Tgt Ion: 70 Resp: 145055
Ion Ratio Lower Upper
70 100
42 52.1 42.3 63.5
101 9.5 7.4 11.2
130 18.2 15.4 23.0





#18
4-Methylphenol
Concen: 30.319 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

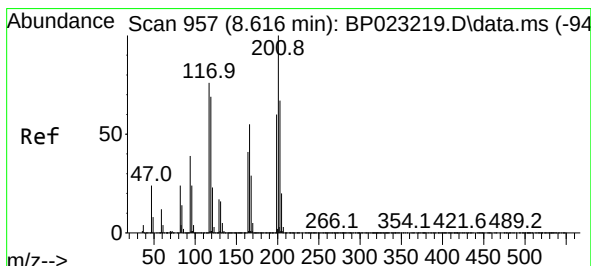
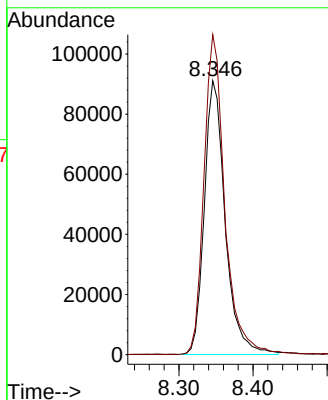
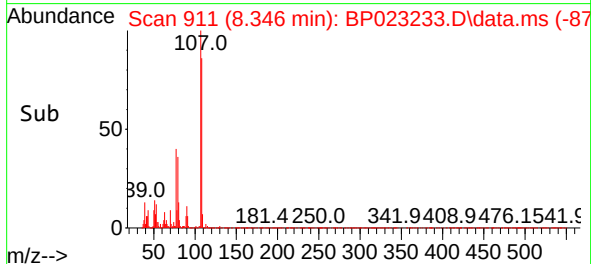
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:108 Resp: 17848
Ion Ratio Lower Upper
108 100
107 116.8 91.5 137.3

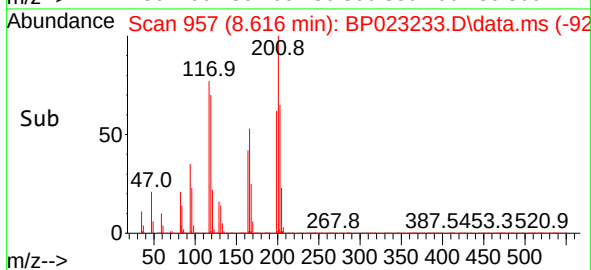
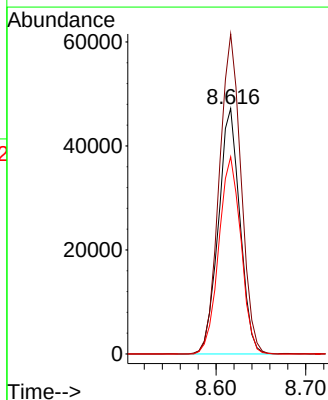
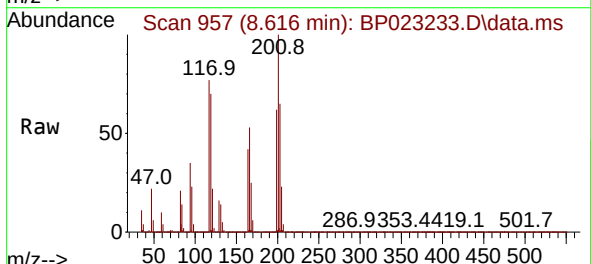
Manual Integrations
APPROVED

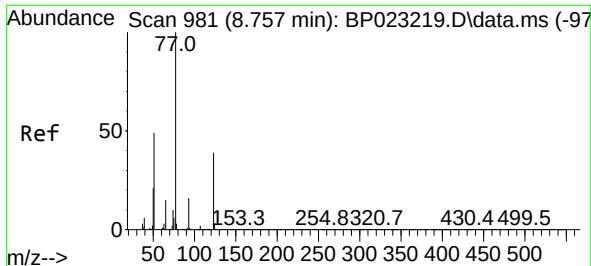
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 31.251 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

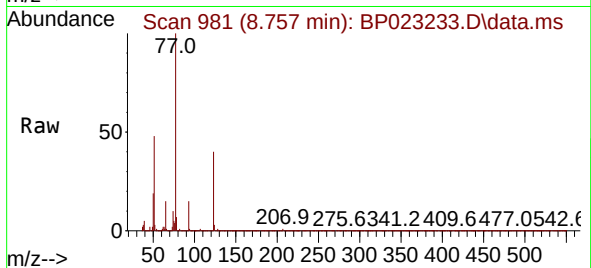
Tgt Ion:117 Resp: 78577
Ion Ratio Lower Upper
117 100
201 130.4 105.0 157.6
199 80.3 65.9 98.9





#22
Nitrobenzene
Concen: 33.391 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

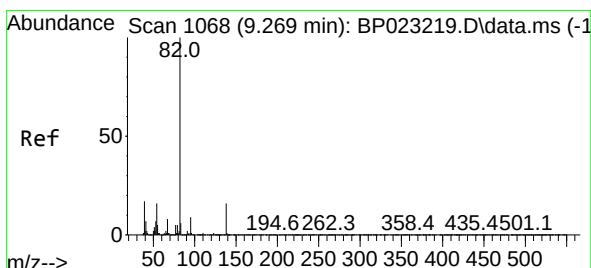
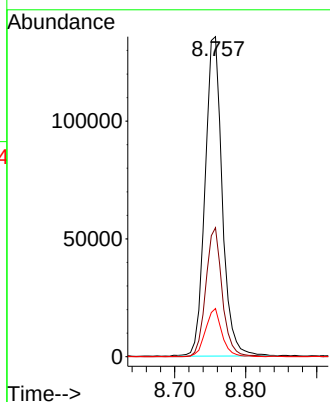
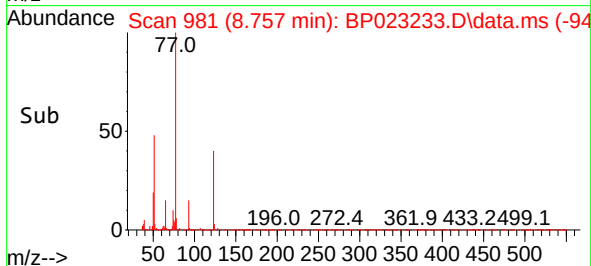
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion: 77 Resp: 228059
Ion Ratio Lower Upper
77 100
123 40.3 32.2 48.4
65 15.1 10.9 16.3

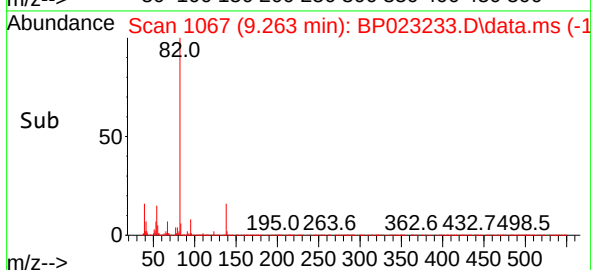
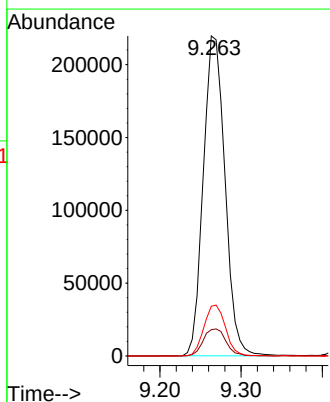
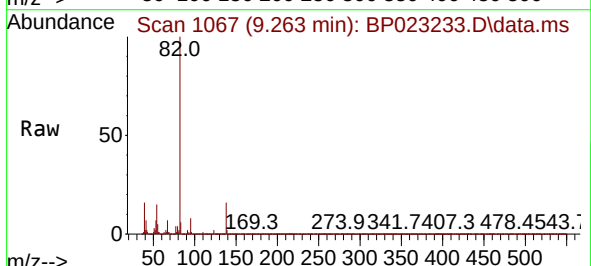
Manual Integrations
APPROVED

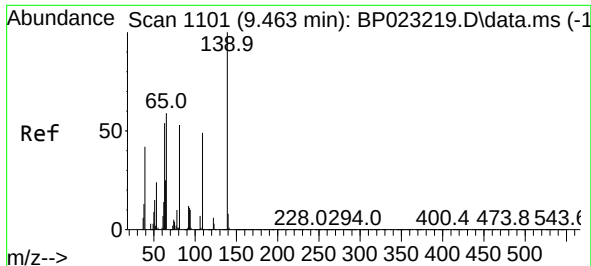
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 33.422 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion: 82 Resp: 408172
Ion Ratio Lower Upper
82 100
95 8.2 7.6 11.4
138 15.5 13.4 20.2





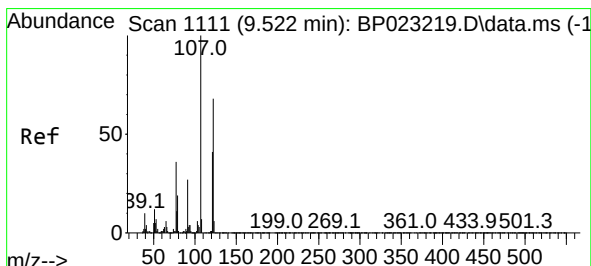
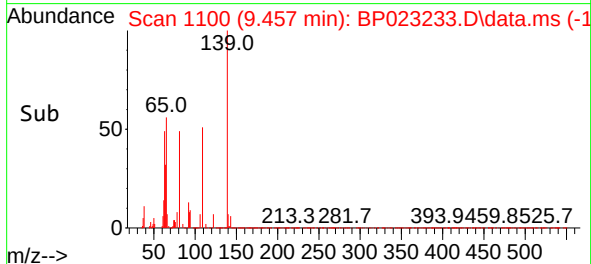
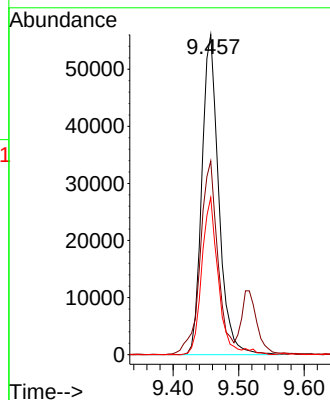
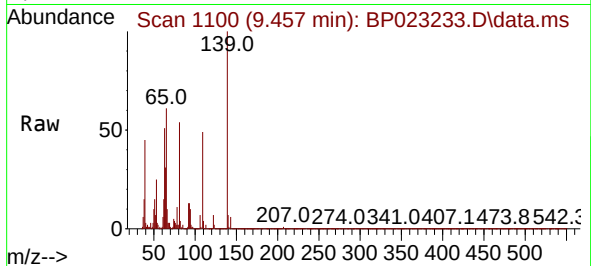
#25
2-Nitrophenol
Concen: 33.509 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:139 Resp: 10036
Ion Ratio Lower Upper
139 100
65 60.6 52.8 79.2
109 49.1 38.9 58.3

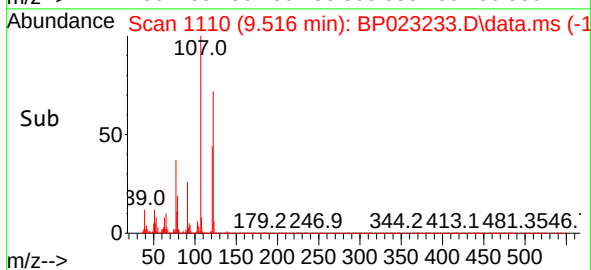
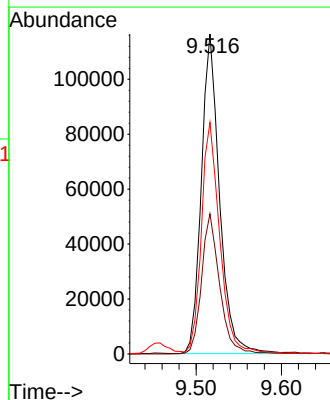
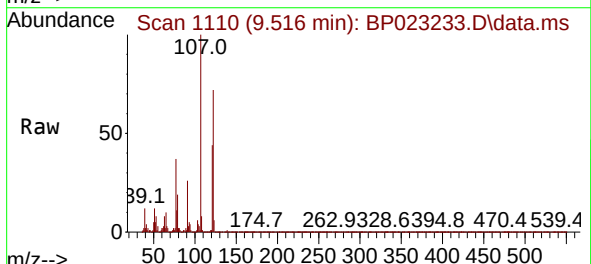
Manual Integrations
APPROVED

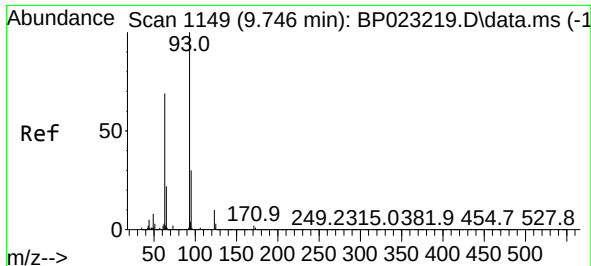
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 26.793 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

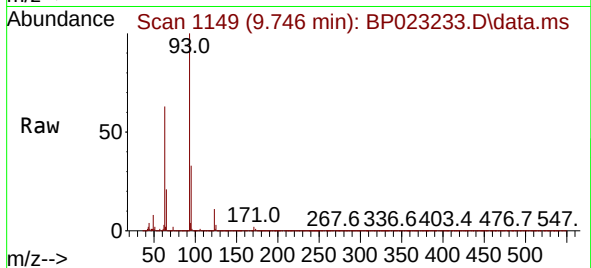
Tgt Ion:107 Resp: 173291
Ion Ratio Lower Upper
107 100
121 43.8 34.4 51.6
122 72.3 56.7 85.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.968 ng/ul
 RT: 9.746 min Scan# 1149
 Delta R.T. -0.006 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26

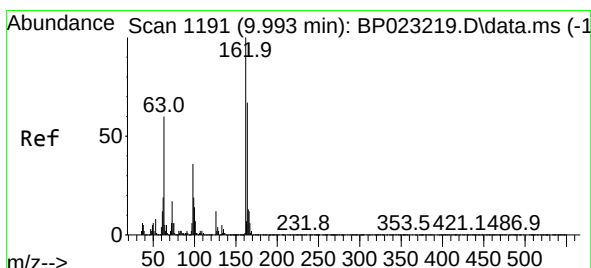
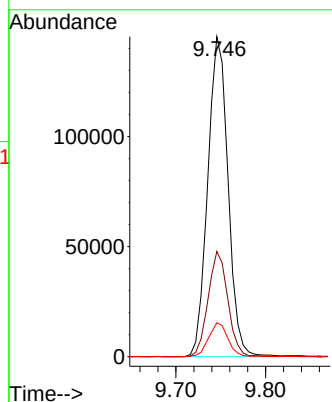
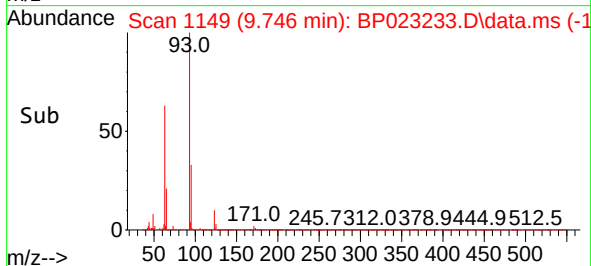
Instrument :
 BNA_P
 ClientSampleId :
 SLCS076



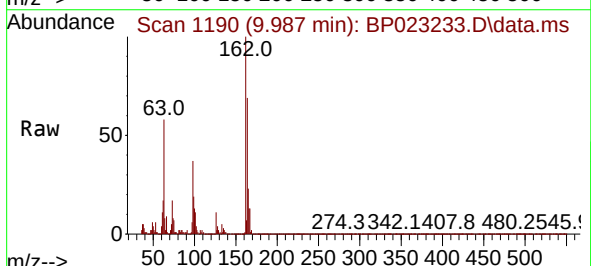
Tgt Ion: 93 Resp: 228249
 Ion Ratio Lower Upper
 93 100
 95 32.9 27.0 40.6
 123 10.6 8.2 12.4

Manual Integrations
 APPROVED

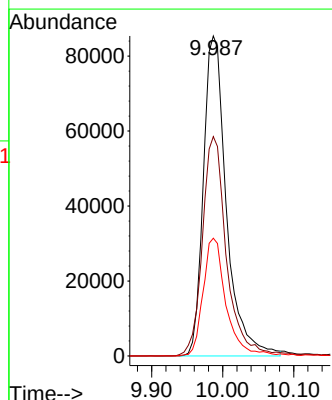
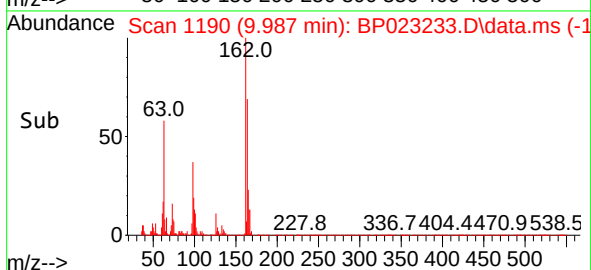
Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024

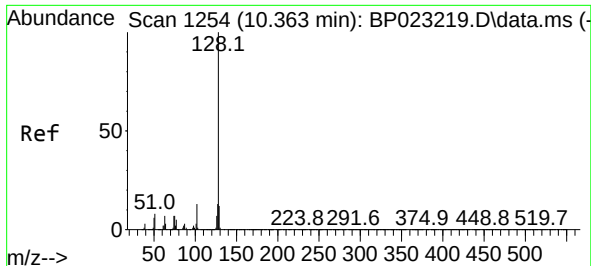


#29
 2,4-Dichlorophenol
 Concen: 32.736 ng/ul
 RT: 9.987 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26



Tgt Ion:162 Resp: 192698
 Ion Ratio Lower Upper
 162 100
 164 68.5 51.4 77.0
 98 36.8 27.0 40.6





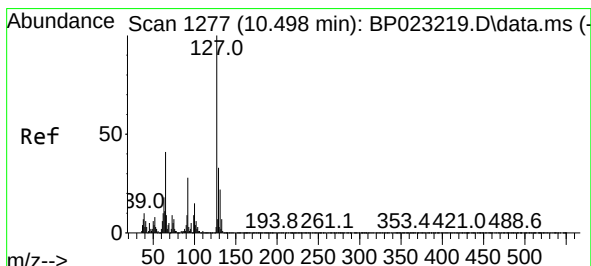
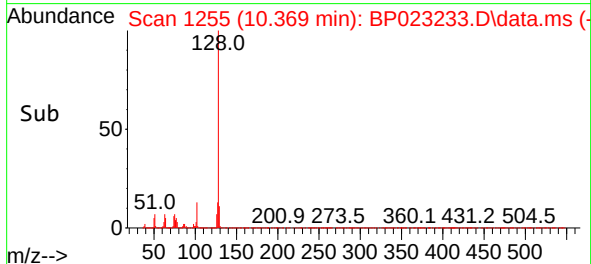
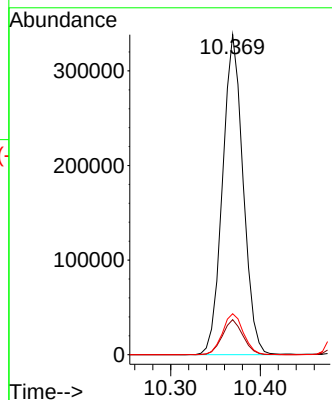
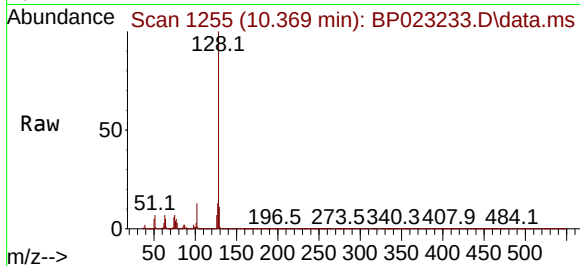
#30
Naphthalene
Concen: 32.389 ng/ul
RT: 10.369 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:128 Resp: 53800
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.2

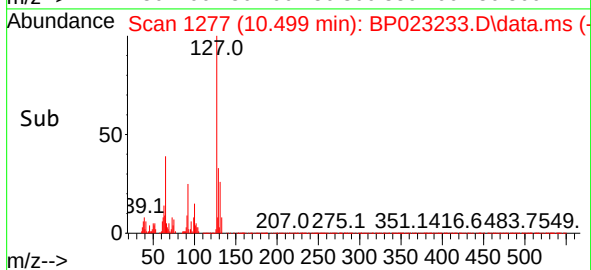
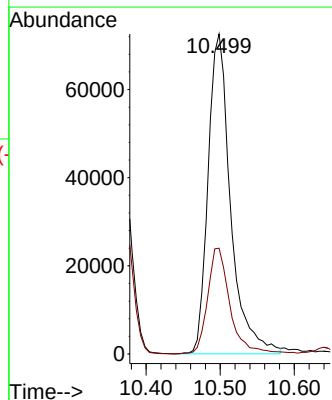
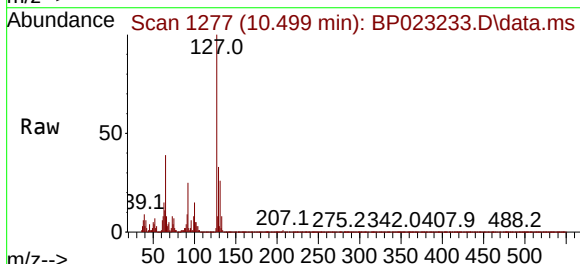
Manual Integrations
APPROVED

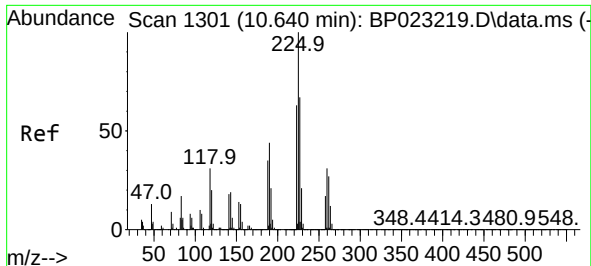
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 22.344 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

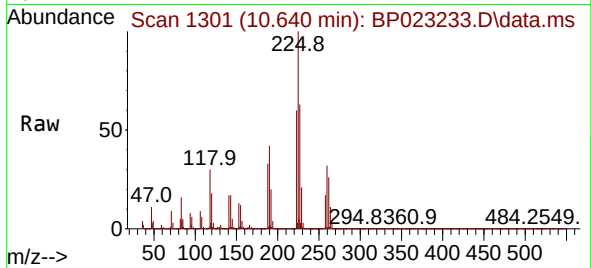
Tgt Ion:127 Resp: 153472
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6





#33
Hexachlorobutadiene
Concen: 31.064 ng/ul
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

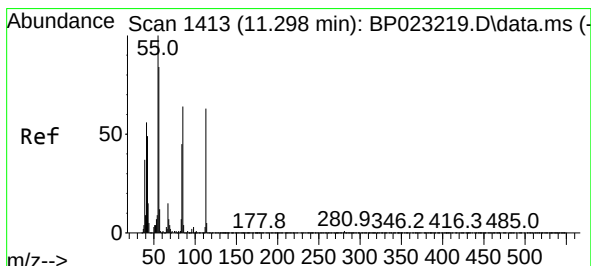
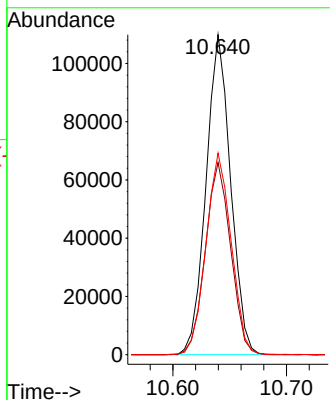
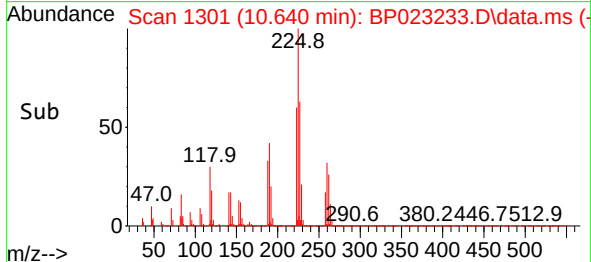
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:225 Resp: 165449
Ion Ratio Lower Upper
225 100
223 60.1 49.7 74.5
227 63.0 51.4 77.0

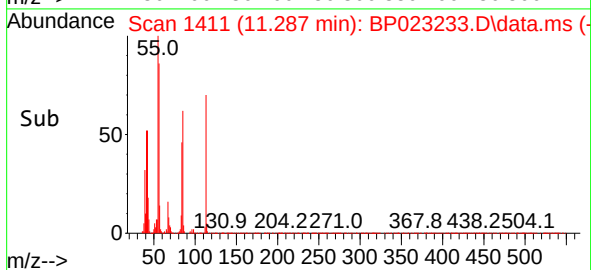
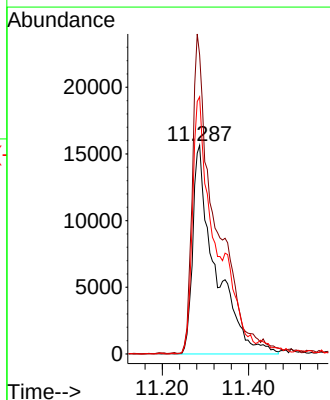
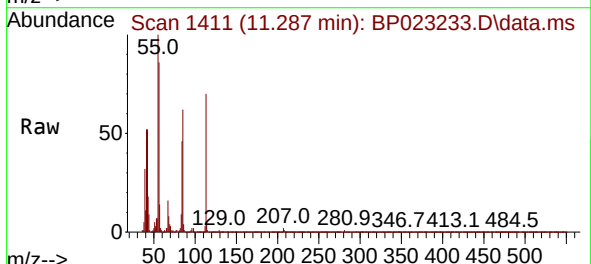
Manual Integrations
APPROVED

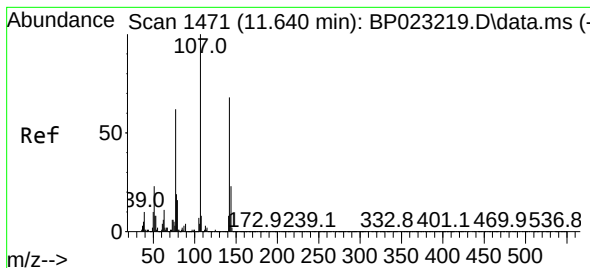
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 32.514 ng/ul m
RT: 11.287 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

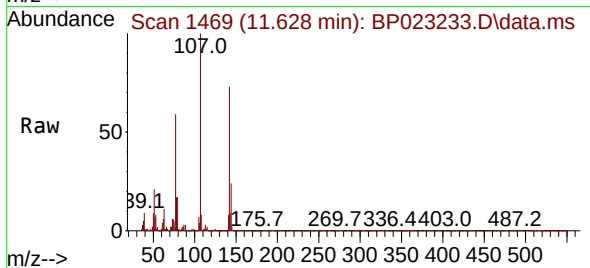
Tgt Ion:113 Resp: 56927
Ion Ratio Lower Upper
113 100
55 143.3 123.0 184.6
56 123.2 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 33.377 ng/ul
RT: 11.628 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

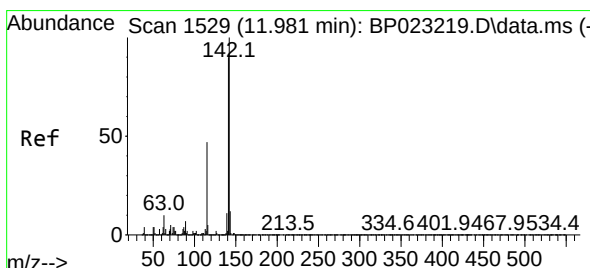
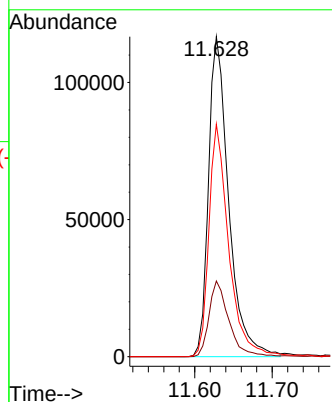
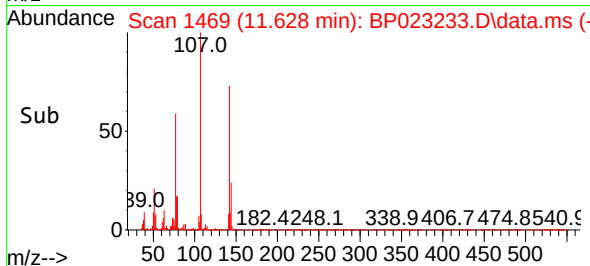
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:107 Resp: 211360
Ion Ratio Lower Upper
107 100
144 23.6 18.8 28.2
142 72.7 59.8 89.8

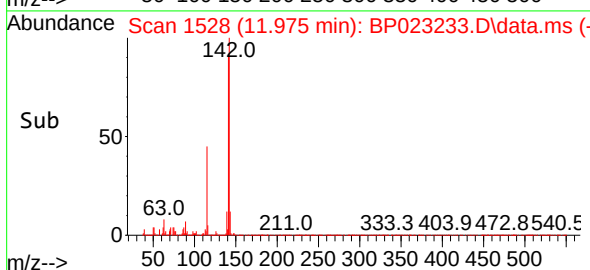
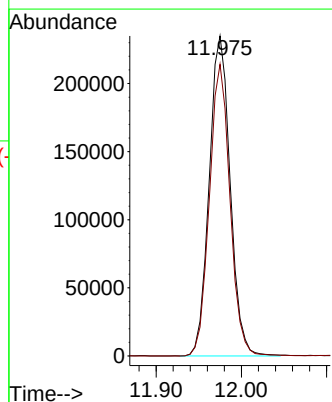
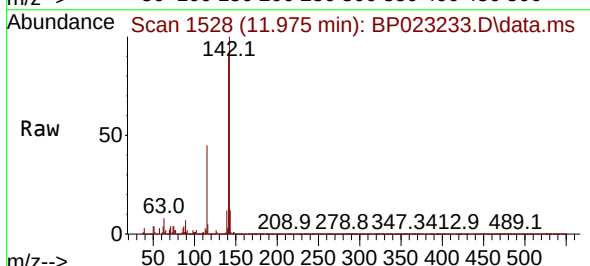
Manual Integrations
APPROVED

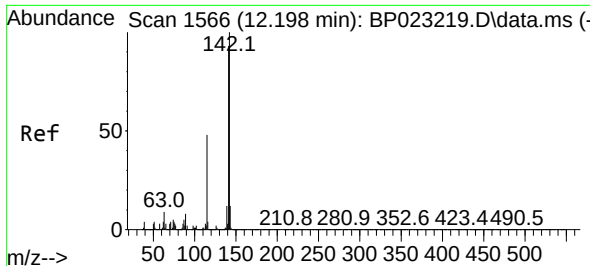
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 32.016 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

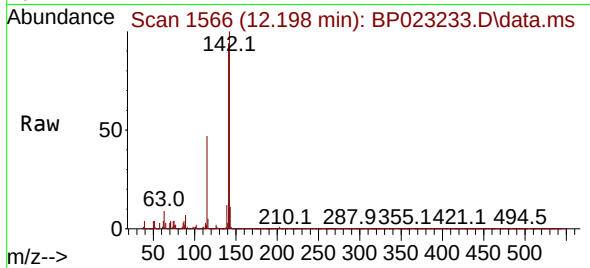
Tgt Ion:142 Resp: 401494
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7





#37
1-Methylnaphthalene
Concen: 31.294 ng/ul
RT: 12.198 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

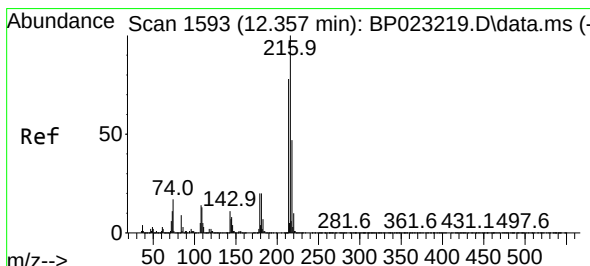
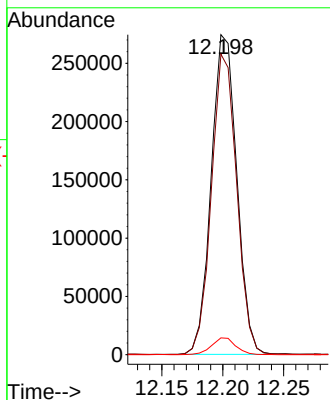
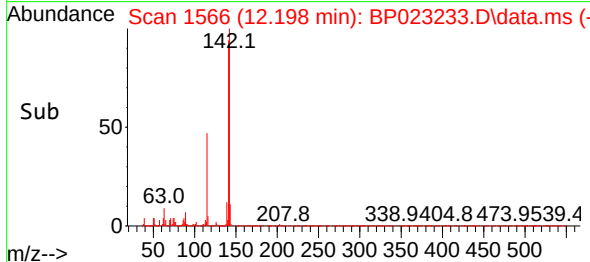
Instrument :
BNA_P
ClientSampleId :
SLCS076



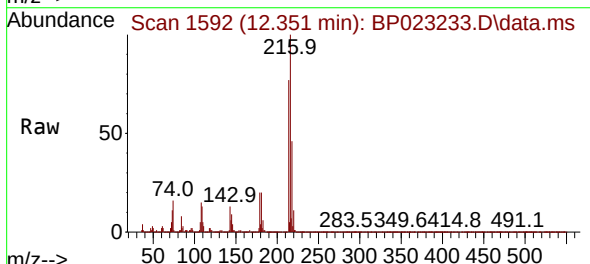
Tgt Ion:142 Resp: 401180
Ion Ratio Lower Upper
142 100
141 93.9 73.8 110.8
116 5.2 4.2 6.4

Manual Integrations
APPROVED

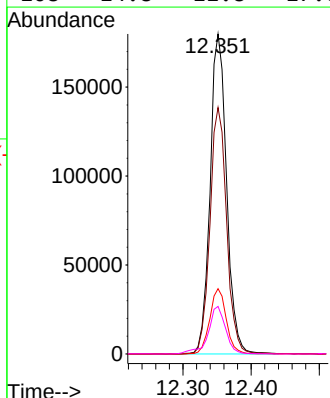
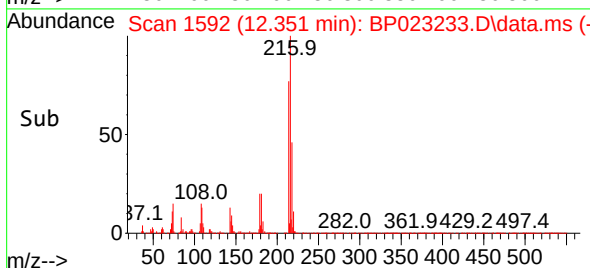
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

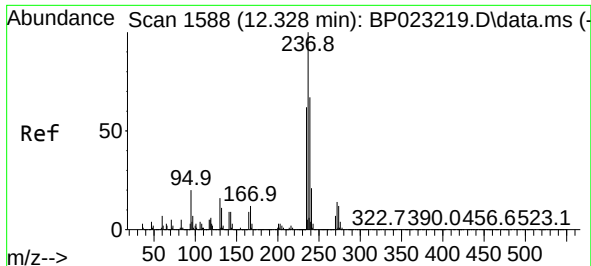


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.306 ng/ul
RT: 12.351 min Scan# 1592
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26



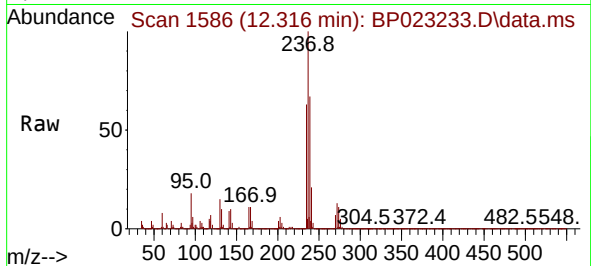
Tgt Ion:216 Resp: 303042
Ion Ratio Lower Upper
216 100
214 77.0 59.4 89.2
179 20.4 17.3 25.9
108 14.8 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 25.366 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

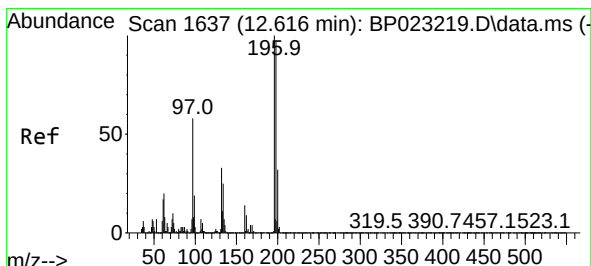
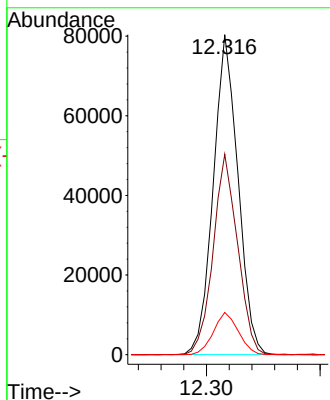
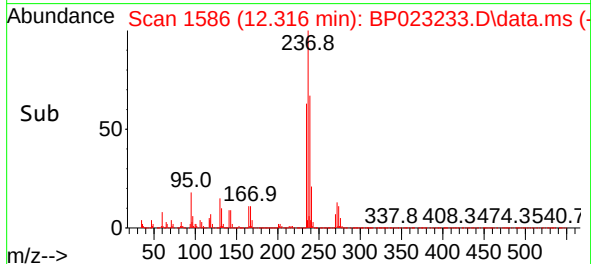
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:237 Resp: 121220
Ion Ratio Lower Upper
237 100
235 62.6 48.6 73.0
272 13.2 10.2 15.2

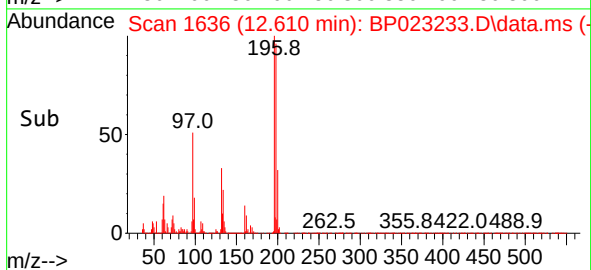
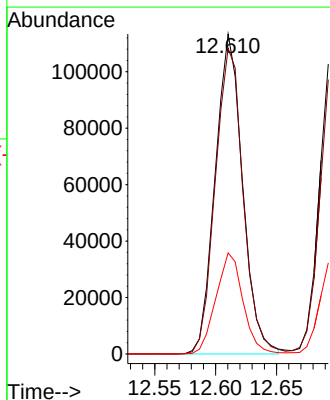
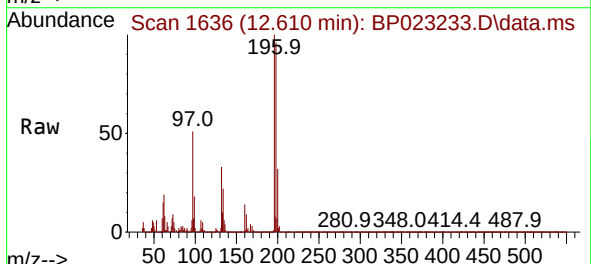
Manual Integrations
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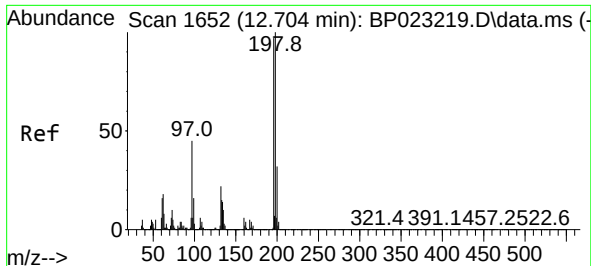
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#41
2,4,6-Trichlorophenol
Concen: 32.007 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

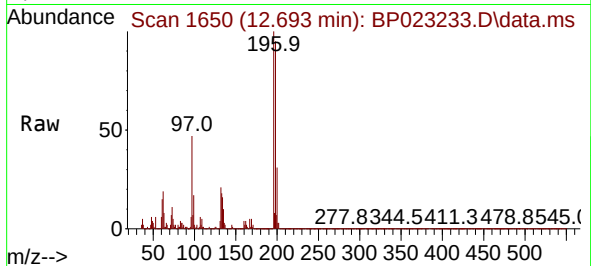
Tgt Ion:196 Resp: 177330
Ion Ratio Lower Upper
196 100
198 95.5 80.5 120.7
200 31.6 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 32.698 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

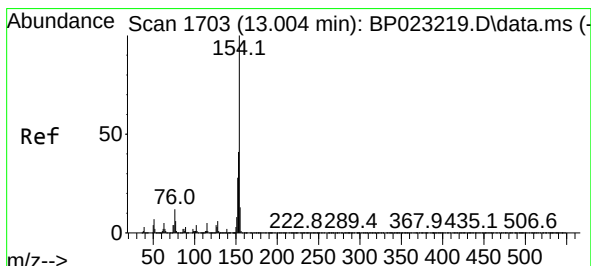
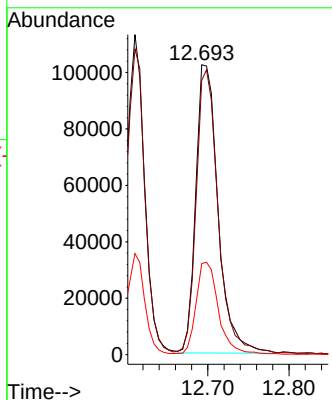
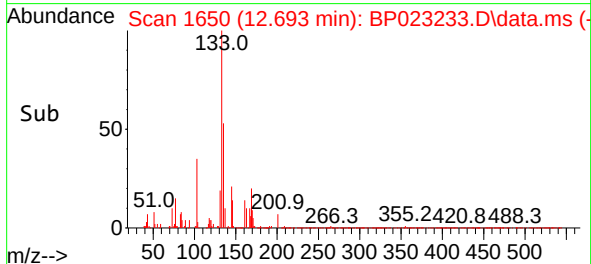
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:196 Resp: 195299
Ion Ratio Lower Upper
196 100
198 94.7 79.6 119.4
200 31.4 25.0 37.6

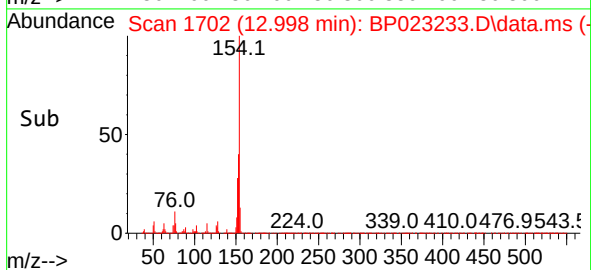
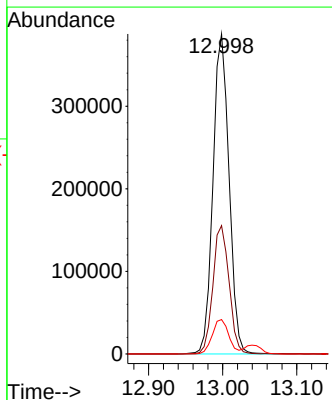
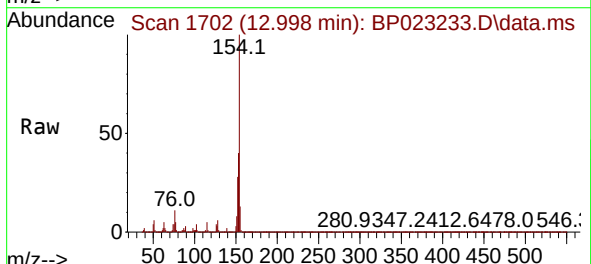
Manual Integrations
APPROVED

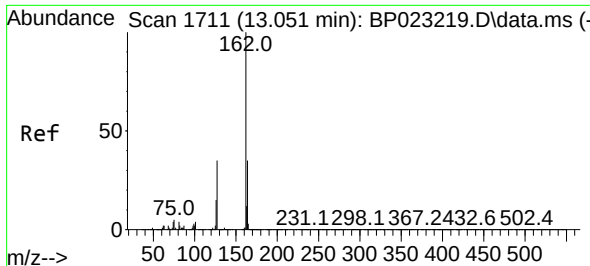
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 33.699 ng/ul
RT: 12.998 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:154 Resp: 581959
Ion Ratio Lower Upper
154 100
153 40.1 32.0 48.0
76 10.8 8.4 12.6





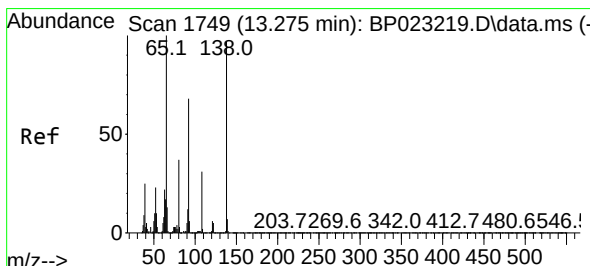
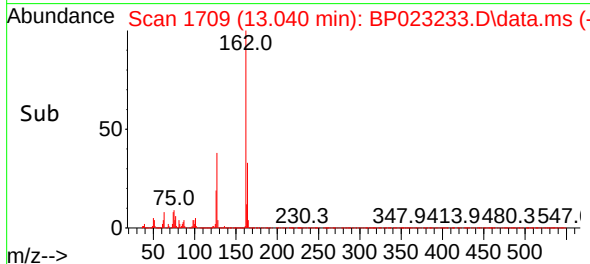
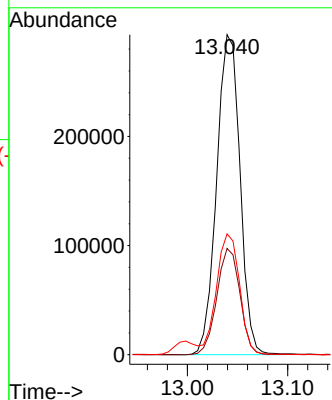
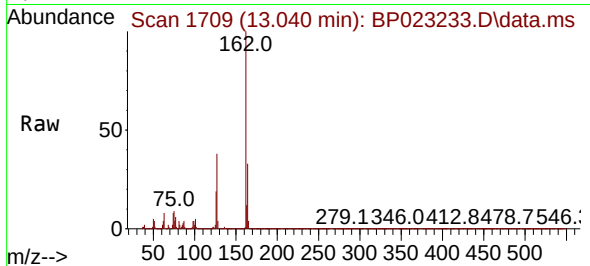
#44
2-Chloronaphthalene
Concen: 33.559 ng/ul
RT: 13.040 min Scan# 1709
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:162 Resp: 473744
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 37.7 30.2 45.2

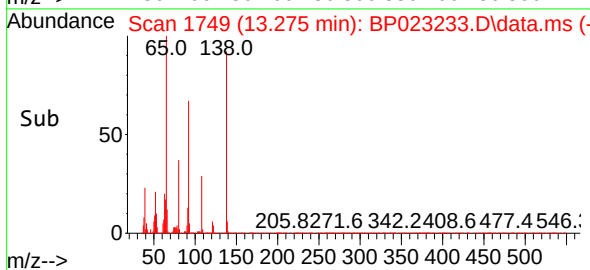
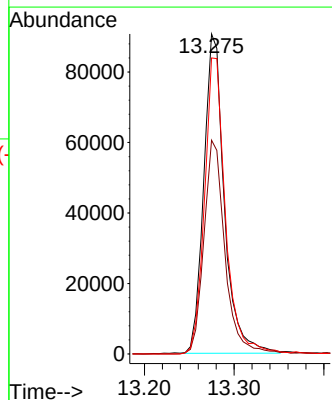
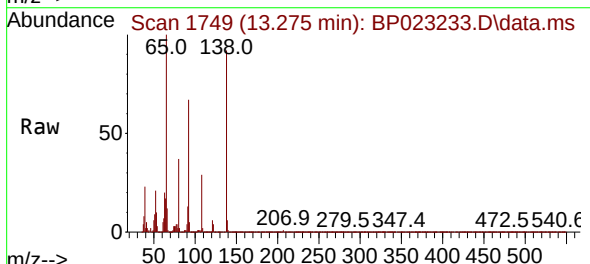
Manual Integrations
APPROVED

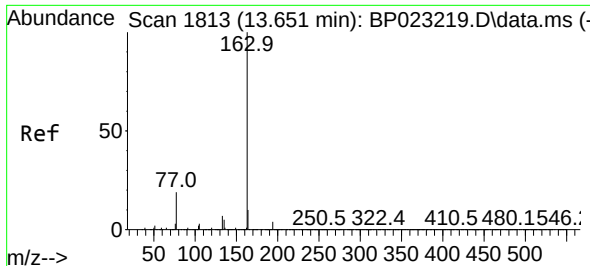
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#45
2-Nitroaniline
Concen: 36.329 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion: 65 Resp: 144004
Ion Ratio Lower Upper
65 100
92 66.8 54.2 81.2
138 92.5 65.1 97.7





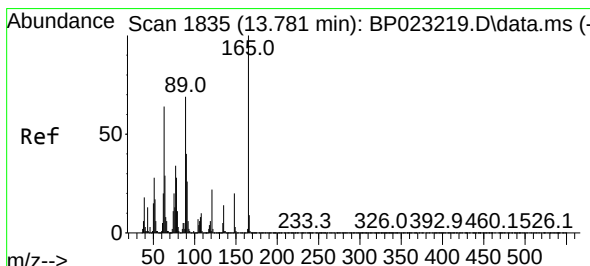
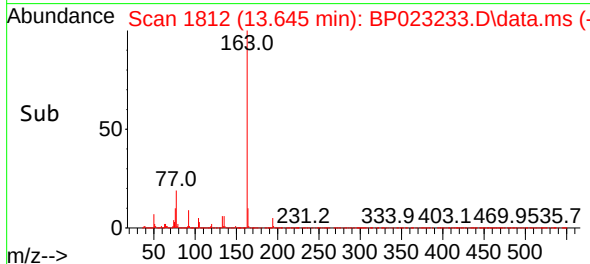
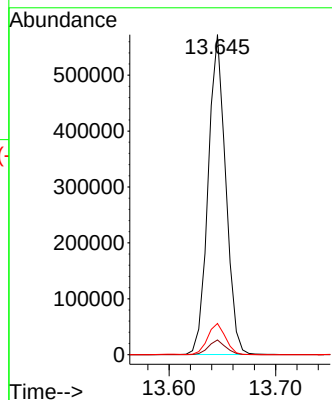
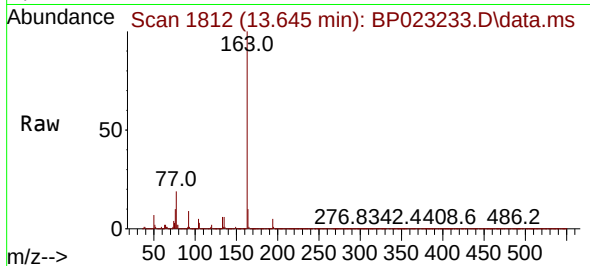
#47
Dimethylphthalate
Concen: 34.164 ng/ul
RT: 13.645 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:163 Resp: 654449
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.7 8.2 12.4

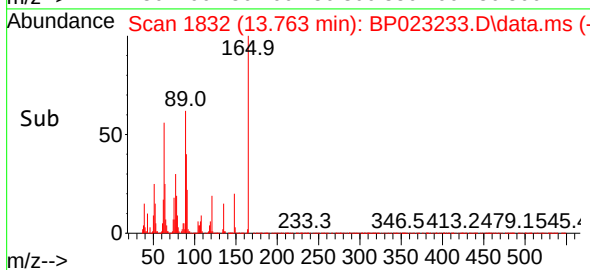
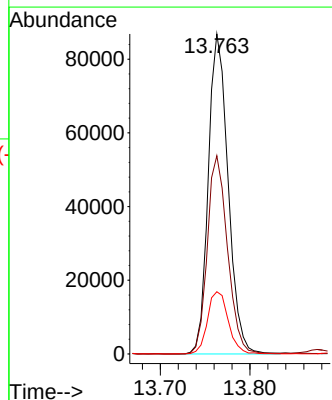
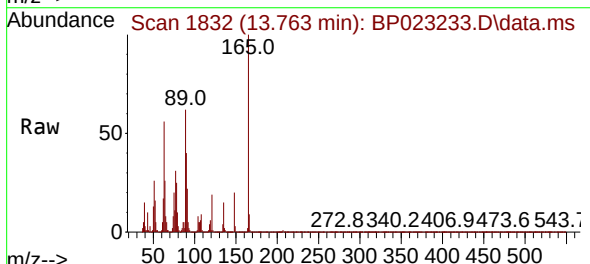
Manual Integrations
APPROVED

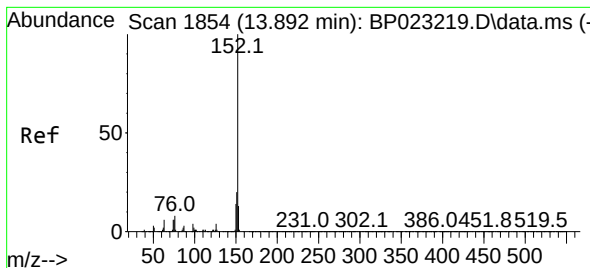
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#48
2,6-Dinitrotoluene
Concen: 35.752 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:165 Resp: 133221
Ion Ratio Lower Upper
165 100
89 62.0 50.6 75.8
121 19.4 15.8 23.8





#50

Acenaphthylene

Concen: 34.217 ng/ul

RT: 13.910 min Scan# 1854

Delta R.T. -0.012 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

Tgt Ion:152 Resp: 701014

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

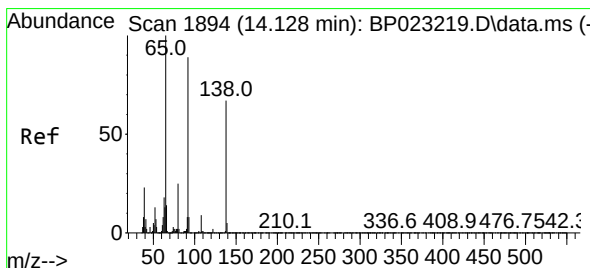
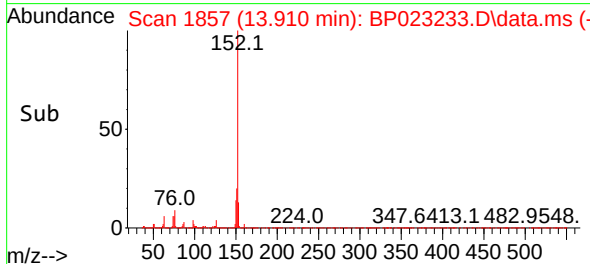
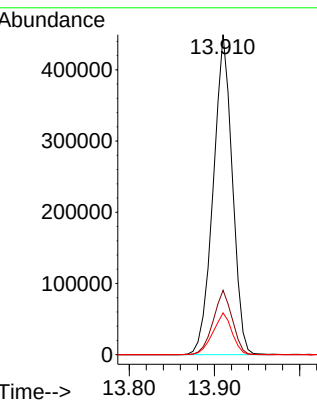
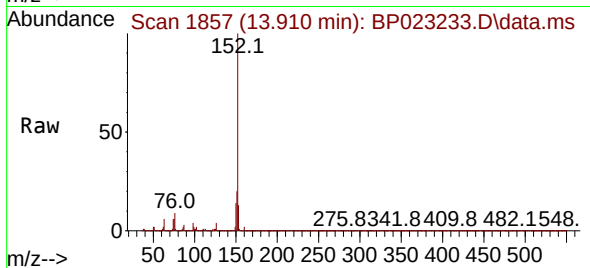
153 13.0 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#51

3-Nitroaniline

Concen: 33.467 ng/ul

RT: 14.110 min Scan# 1891

Delta R.T. -0.018 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

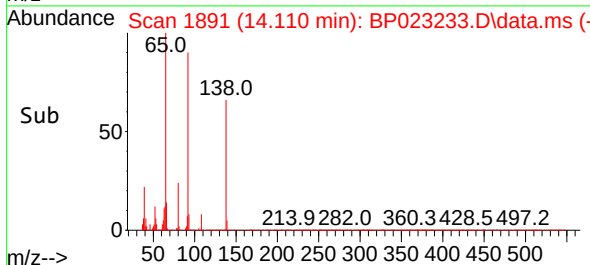
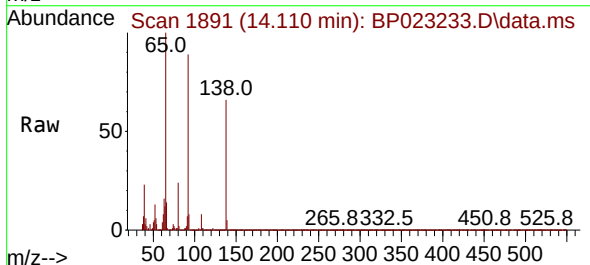
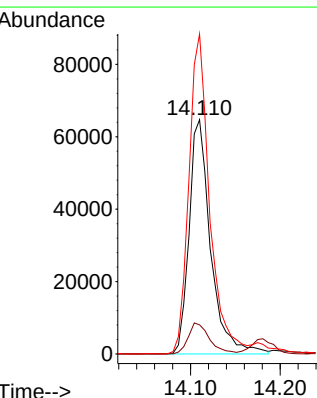
Tgt Ion:138 Resp: 107410

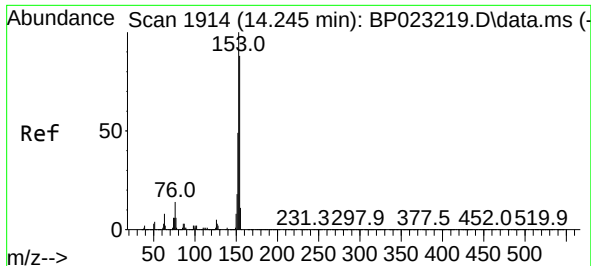
Ion Ratio Lower Upper

138 100

108 12.4 12.7 19.1#

92 136.6 107.8 161.8





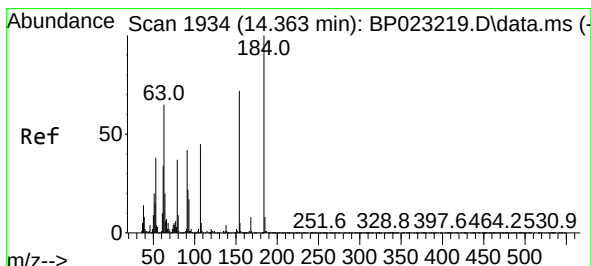
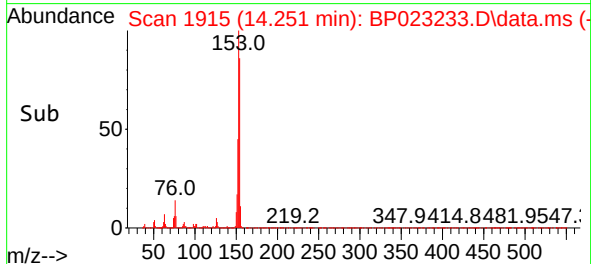
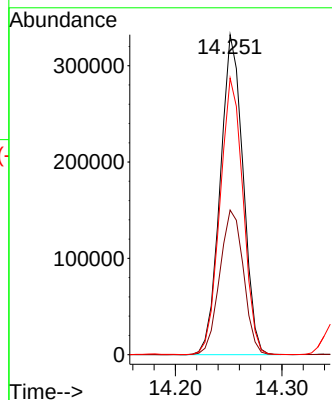
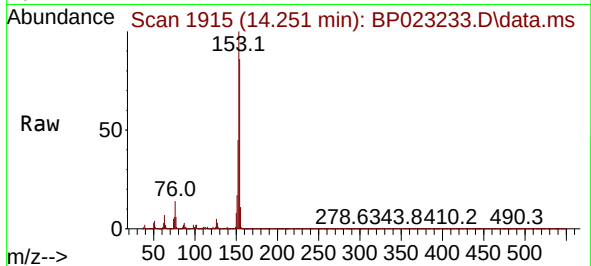
#52
Acenaphthene
Concen: 33.226 ng/ul
RT: 14.251 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:153 Resp: 49420
Ion Ratio Lower Upper
153 100
152 45.2 39.6 59.4
154 86.4 70.9 106.3

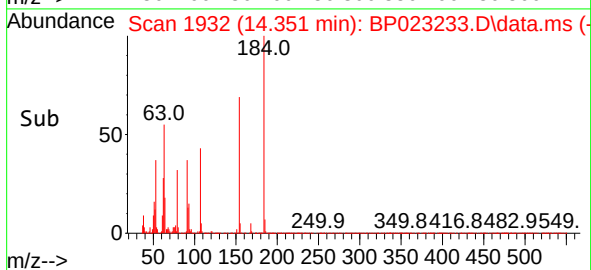
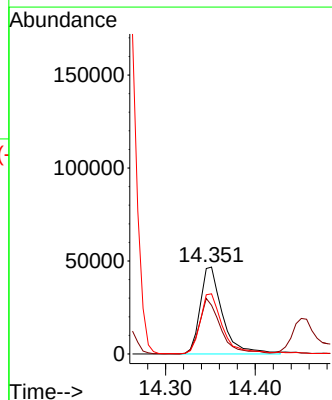
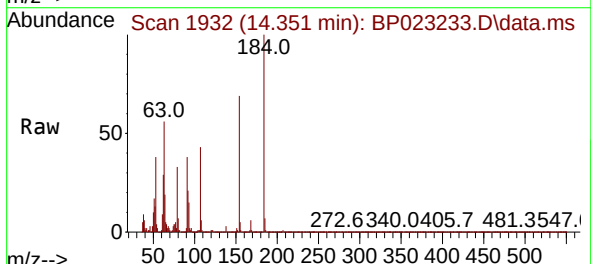
Manual Integrations
APPROVED

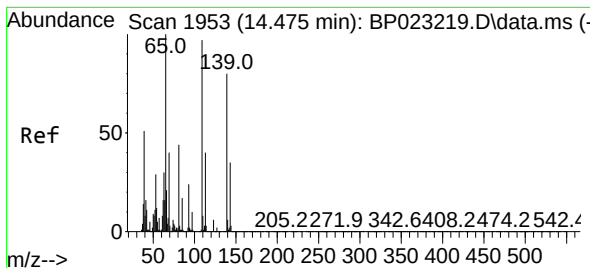
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#53
2,4-Dinitrophenol
Concen: 30.508 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:184 Resp: 80662
Ion Ratio Lower Upper
184 100
63 56.0 50.1 75.1
154 69.4 58.2 87.4





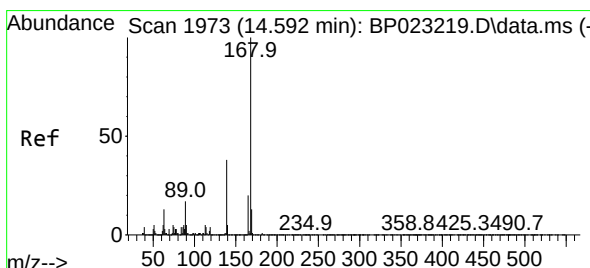
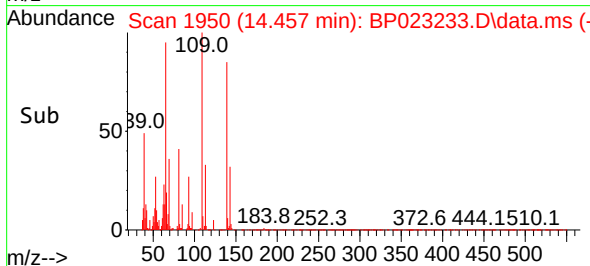
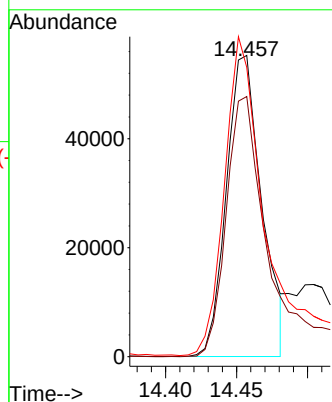
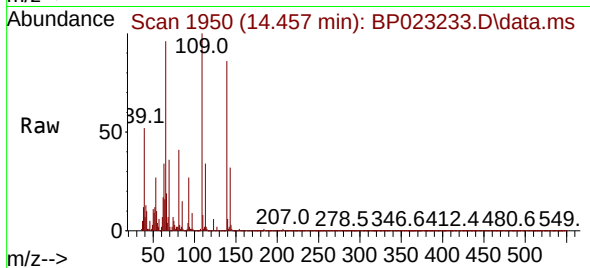
#55
4-Nitrophenol
Concen: 28.010 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:109 Resp: 9566
Ion Ratio Lower Upper
109 100
139 86.4 64.6 96.8
65 96.0 80.6 120.8

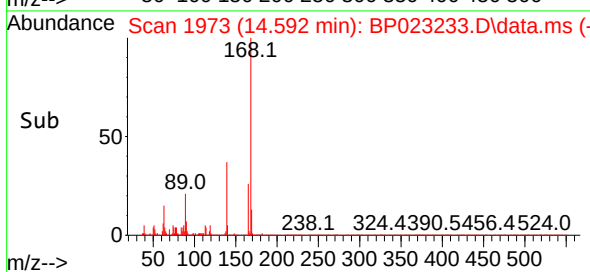
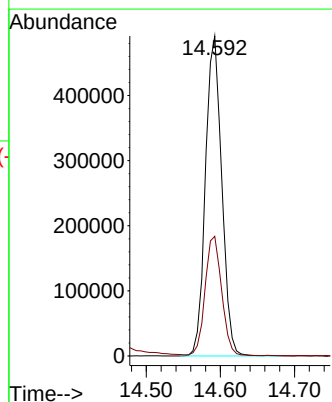
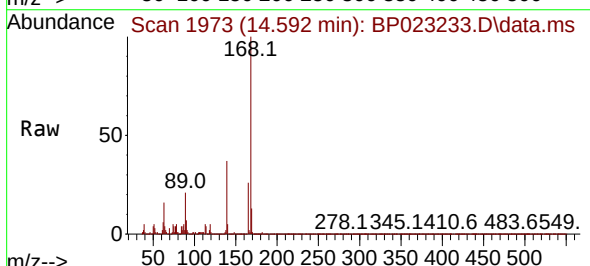
Manual Integrations
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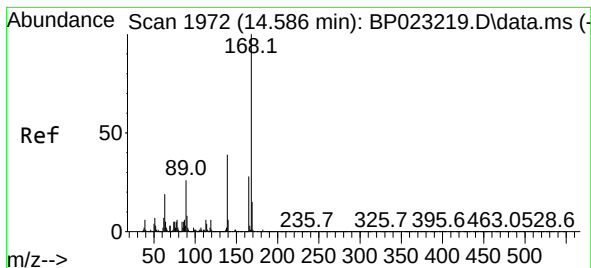
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 32.590 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:168 Resp: 748948
Ion Ratio Lower Upper
168 100
139 37.4 29.7 44.5





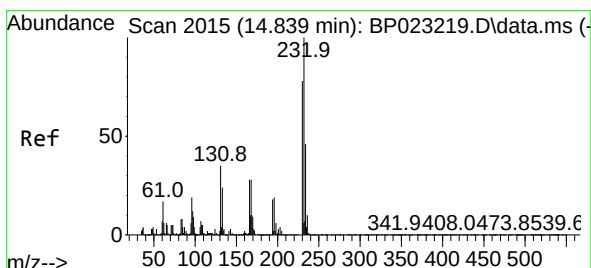
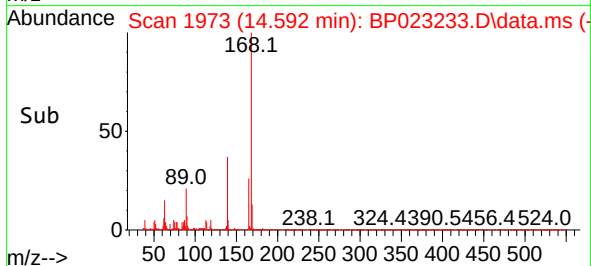
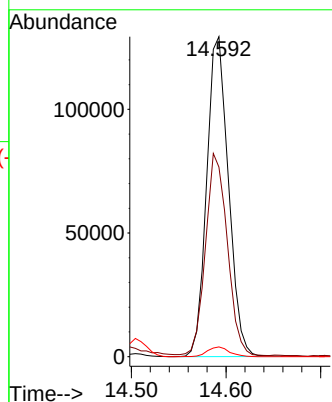
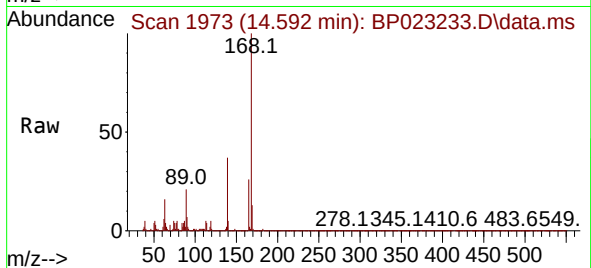
#57
2,4-Dinitrotoluene
Concen: 34.747 ng/ul
RT: 14.592 min Scan# 1972
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:165 Resp: 20635
Ion Ratio Lower Upper
165 100
63 59.3 41.3 61.9
182 3.1 2.5 3.7

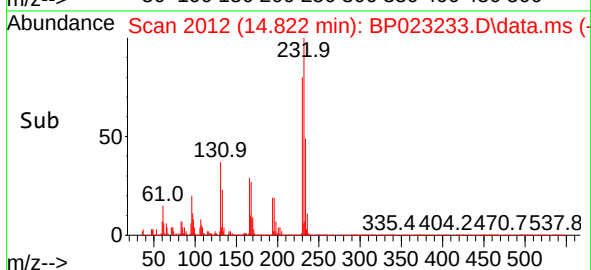
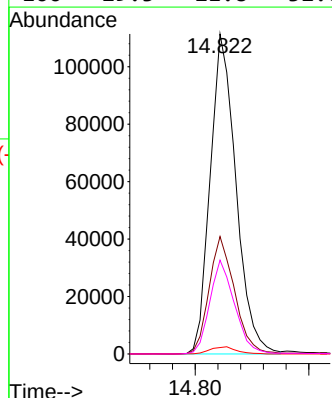
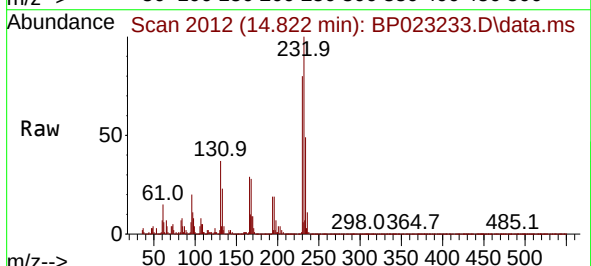
Manual Integrations
APPROVED

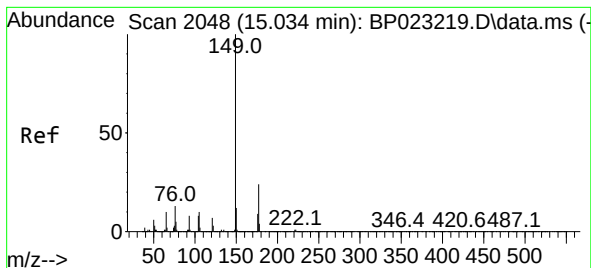
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.094 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:232 Resp: 175704
Ion Ratio Lower Upper
232 100
131 36.7 27.0 40.6
130 2.0 1.9 2.9
166 29.3 21.8 32.6





#59

Diethylphthalate

Concen: 33.768 ng/ul

RT: 15.034 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

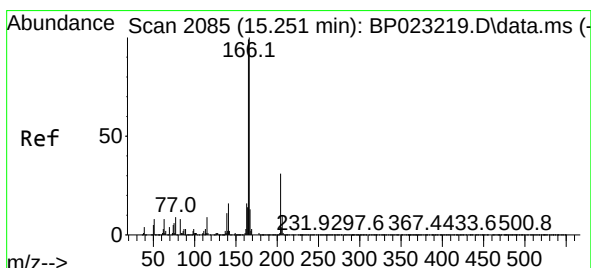
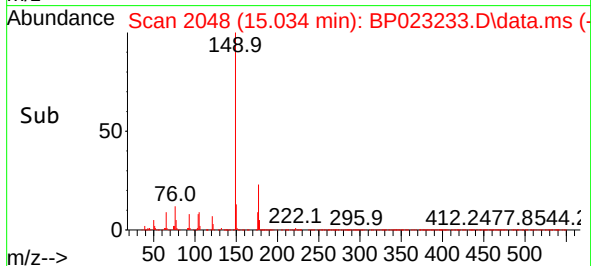
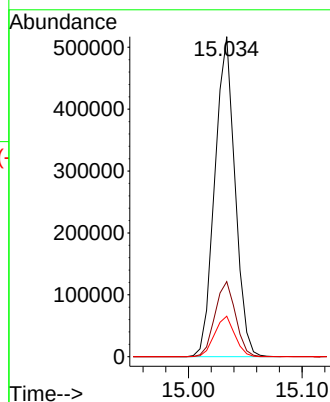
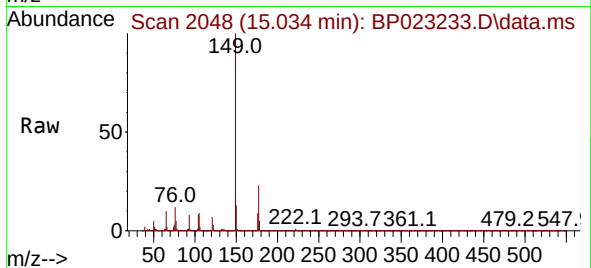
Tgt Ion:149	Resp: 639750
Ion Ratio	Lower Upper
149 100	
177 23.5	19.7 29.5
150 12.7	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#61

Fluorene

Concen: 33.180 ng/ul

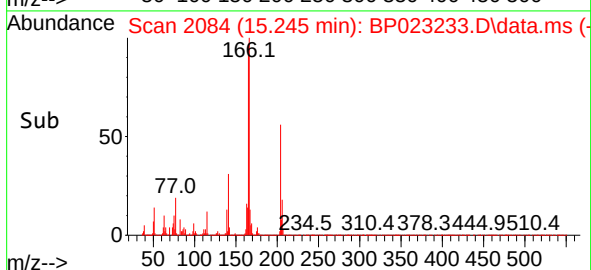
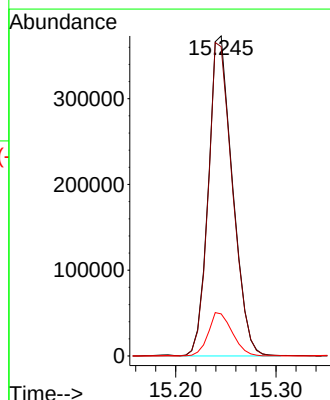
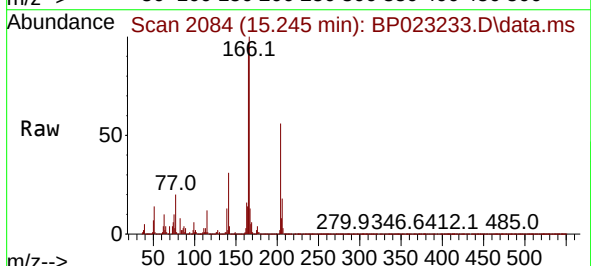
RT: 15.245 min Scan# 2084

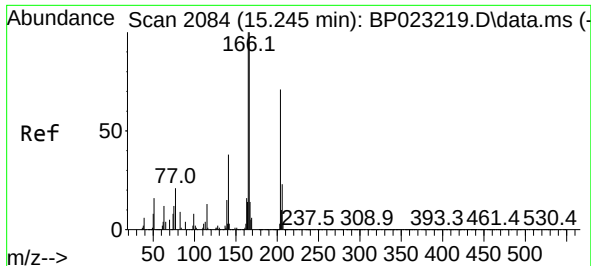
Delta R.T. -0.029 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Tgt Ion:166	Resp: 624080
Ion Ratio	Lower Upper
166 100	
165 96.6	79.5 119.3
167 13.1	10.3 15.5





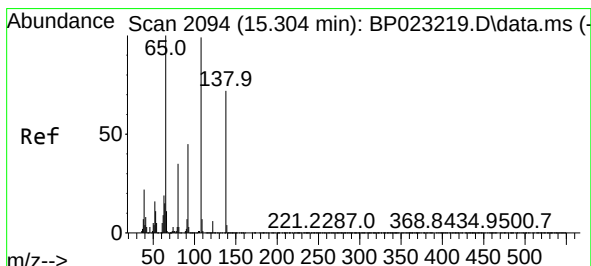
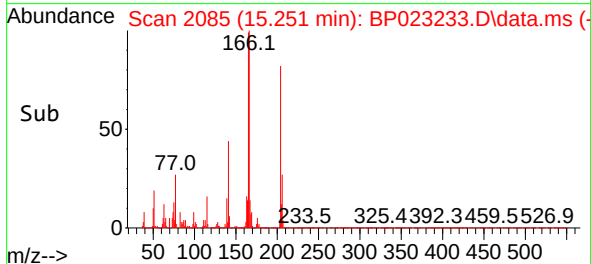
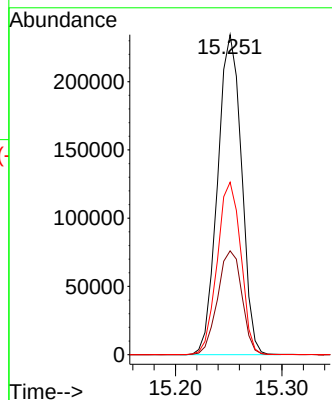
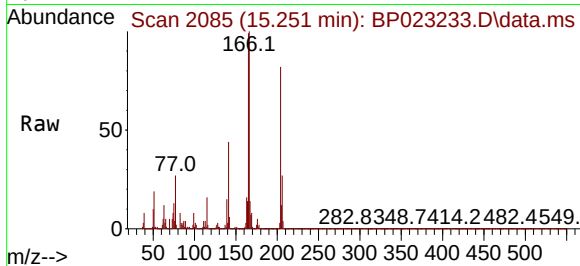
#62
4-Chlorophenyl-phenylether
Concen: 32.962 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Instrument :
BNA_P
ClientSampleId :
SLCS076

Tgt Ion:204 Resp: 365050
Ion Ratio Lower Upper
204 100
206 32.5 27.2 40.8
141 53.9 44.6 66.8

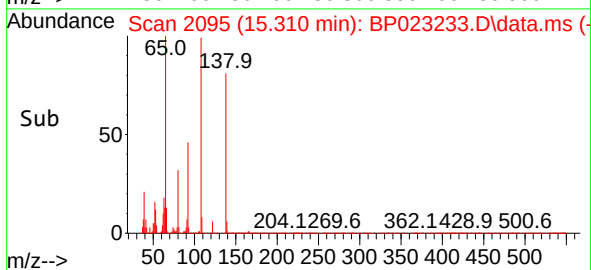
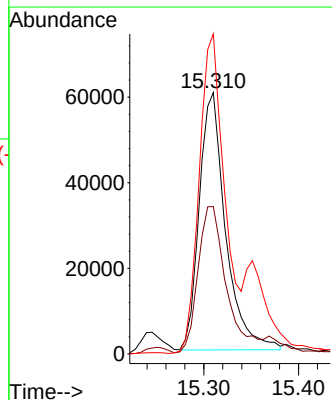
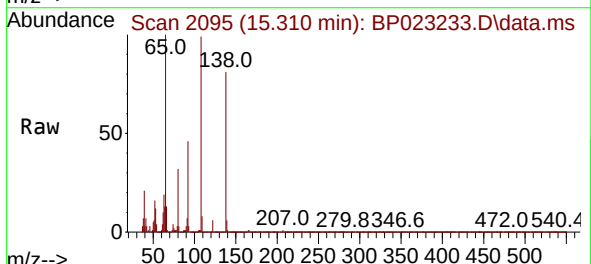
Manual Integrations
APPROVED

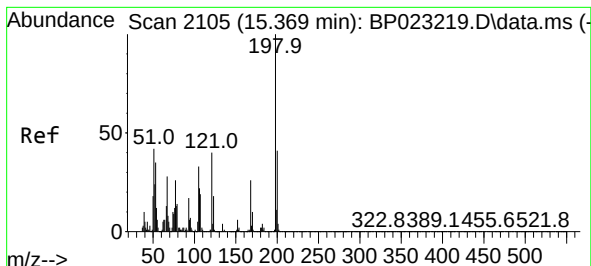
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#63
4-Nitroaniline
Concen: 38.899 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

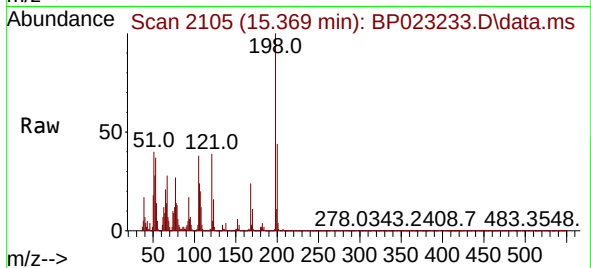
Tgt Ion:138 Resp: 116169
Ion Ratio Lower Upper
138 100
92 56.4 53.9 80.9
108 122.4 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 33.040 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

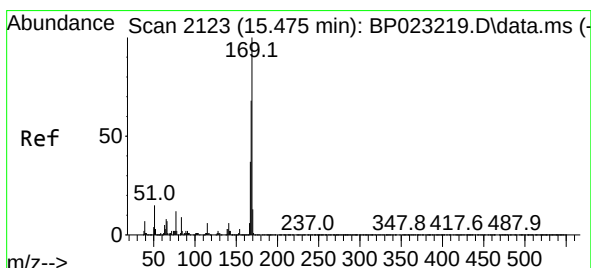
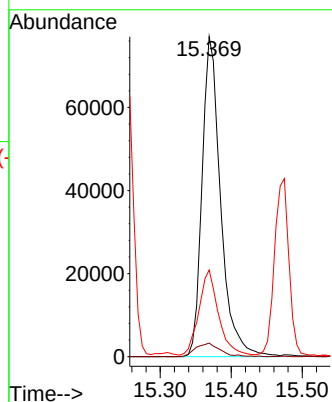
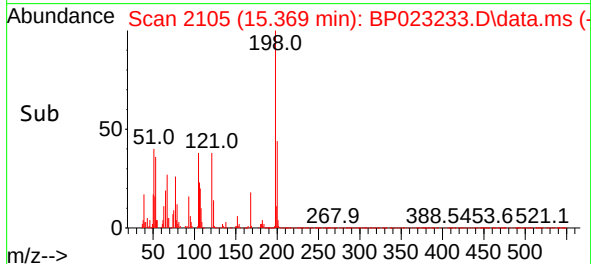
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:198 Resp: 140240
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.8
77 27.1 20.0 30.0

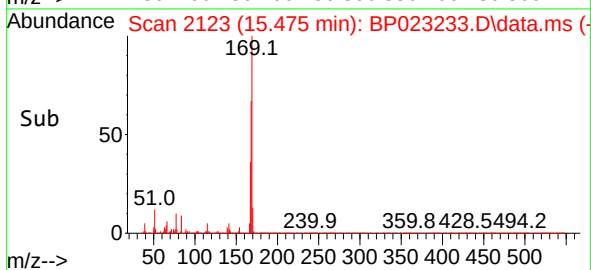
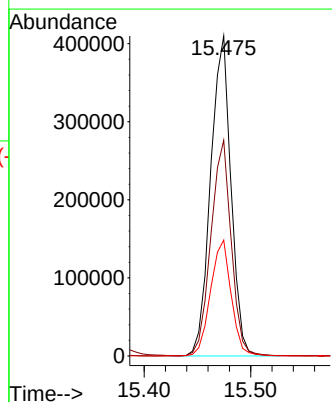
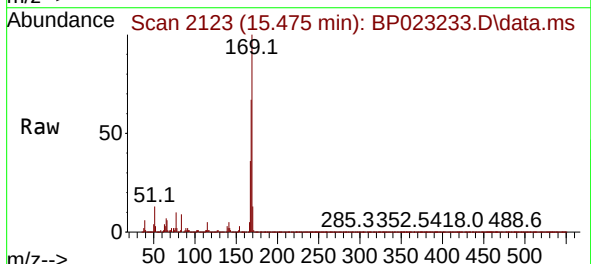
Manual Integrations
APPROVED

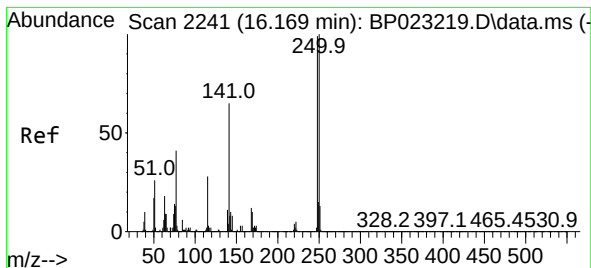
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 35.356 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

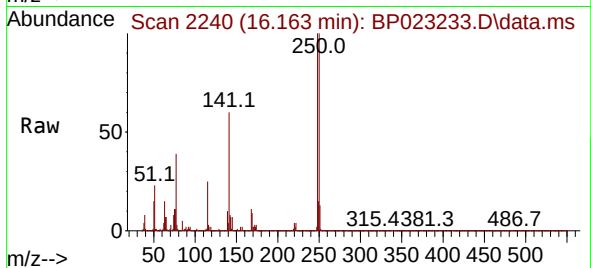
Tgt Ion:169 Resp: 541898
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 34.457 ng/ul
RT: 16.163 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

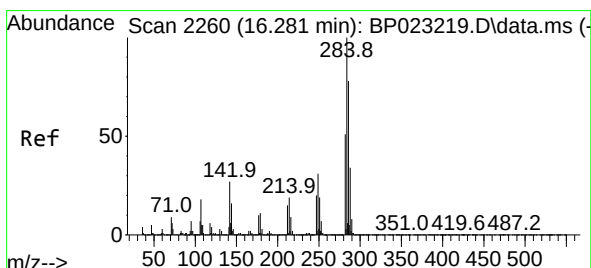
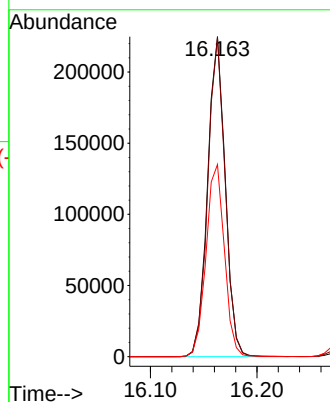
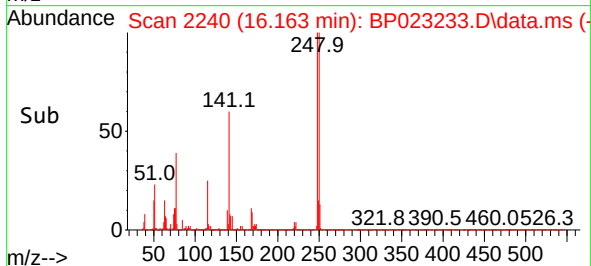
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:248 Resp: 258809
Ion Ratio Lower Upper
248 100
250 99.7 77.1 115.7
141 60.0 50.7 76.1

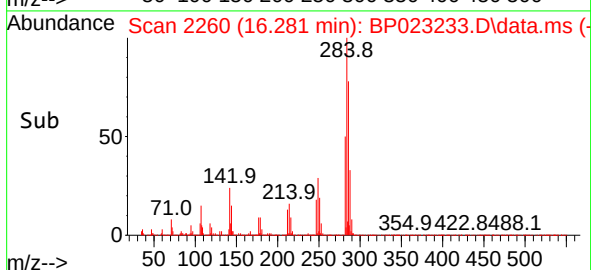
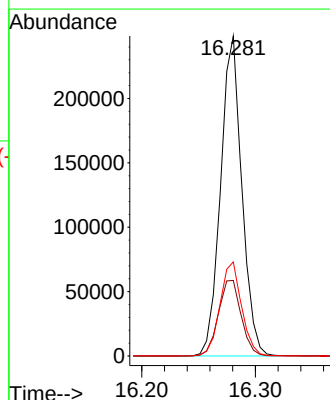
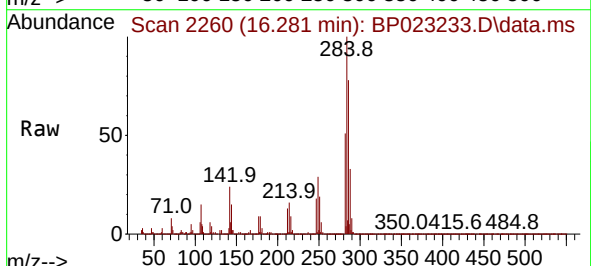
Manual Integrations
APPROVED

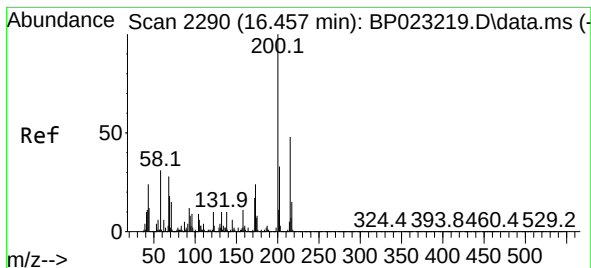
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 34.173 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:284 Resp: 323128
Ion Ratio Lower Upper
284 100
142 23.6 21.5 32.3
249 29.4 25.6 38.4





#70

Atrazine

Concen: 13.073 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

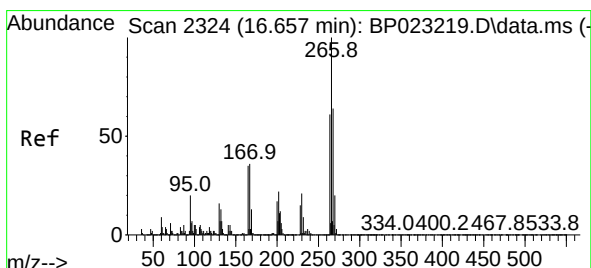
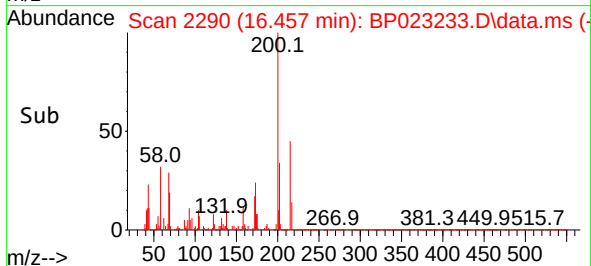
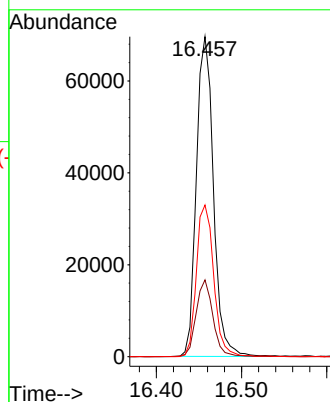
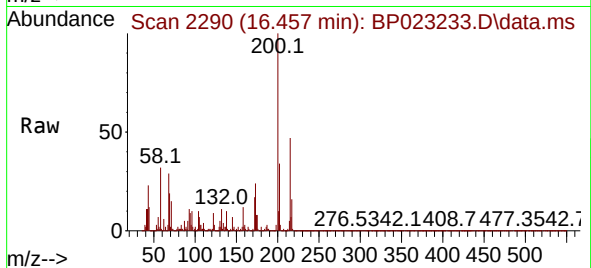
Tgt Ion:200	Resp:	9685
Ion Ratio	Lower	Upper
200	100	
173	24.0	18.6 27.8
215	47.4	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#71

Pentachlorophenol

Concen: 27.835 ng/ul

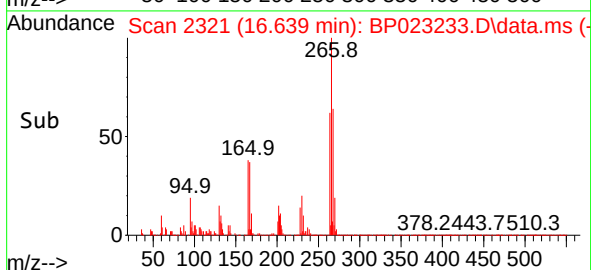
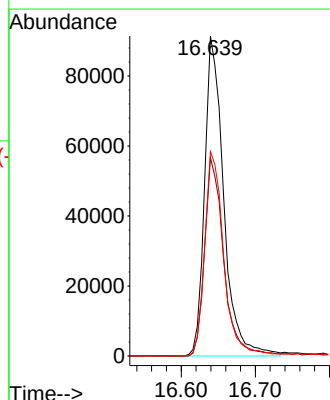
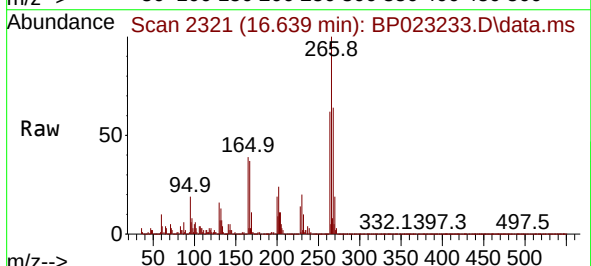
RT: 16.639 min Scan# 2321

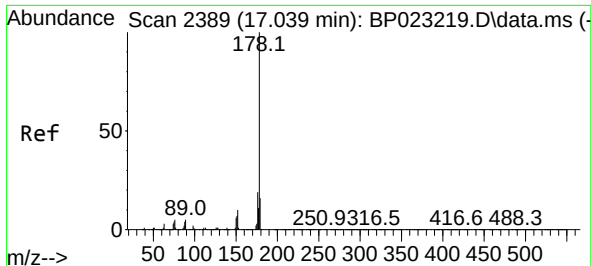
Delta R.T. -0.029 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

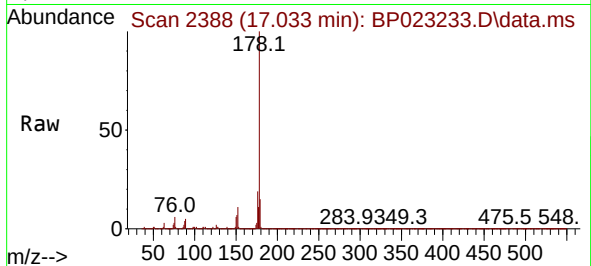
Tgt Ion:266	Resp:	163403
Ion Ratio	Lower	Upper
266	100	
264	61.9	50.7 76.1
268	63.9	51.9 77.9





#72
Phenanthrene
Concen: 34.570 ng/ul
RT: 17.033 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

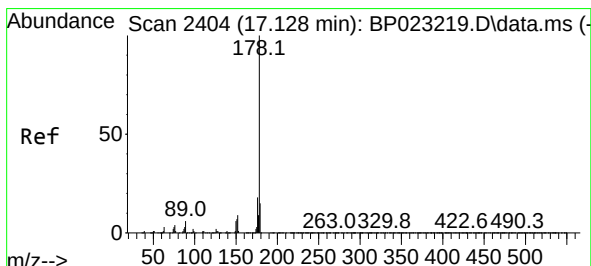
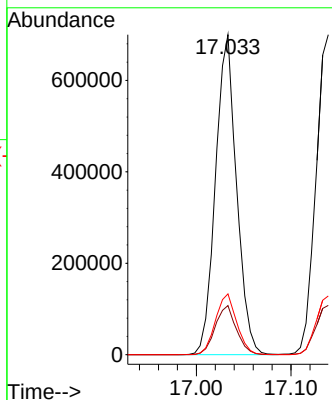
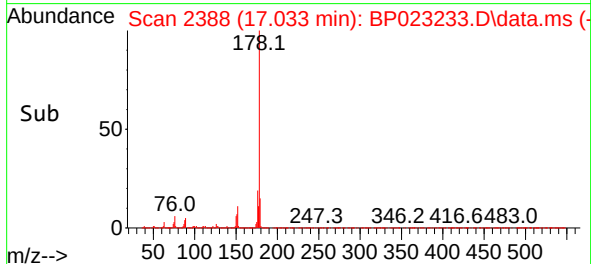
Instrument :
BNA_P
ClientSampleId :
SLCS076



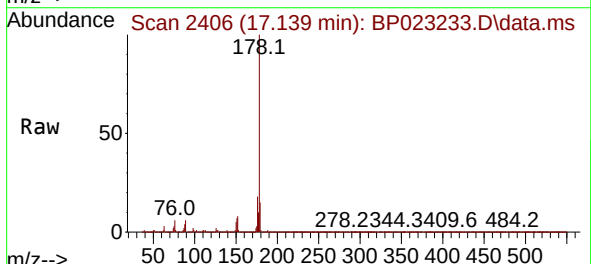
Tgt Ion:178 Resp: 1082620
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 19.0 15.4 23.2

Manual Integrations
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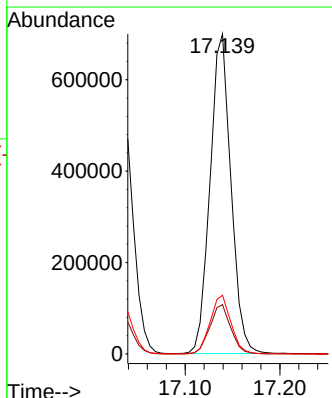
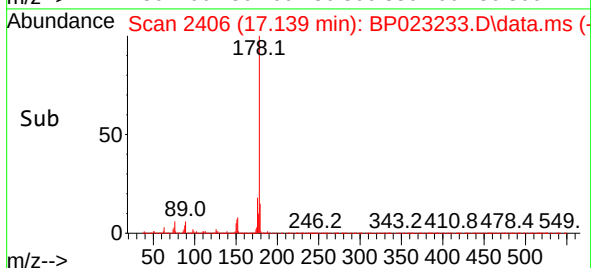
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

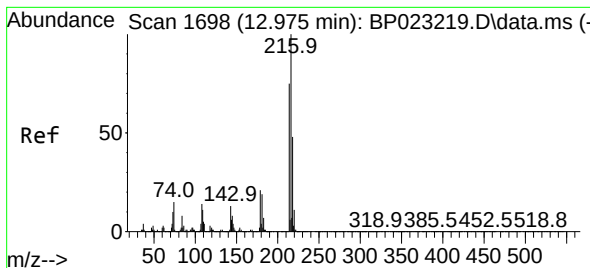


#74
Anthracene
Concen: 33.966 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26



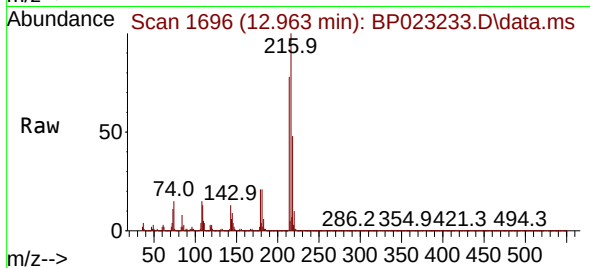
Tgt Ion:178 Resp: 1069472
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.4 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.032 ng/uL
RT: 12.963 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

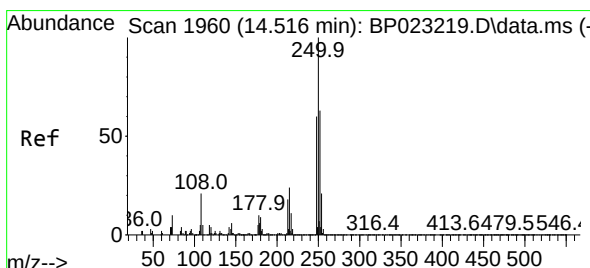
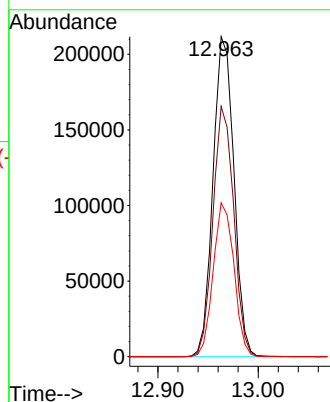
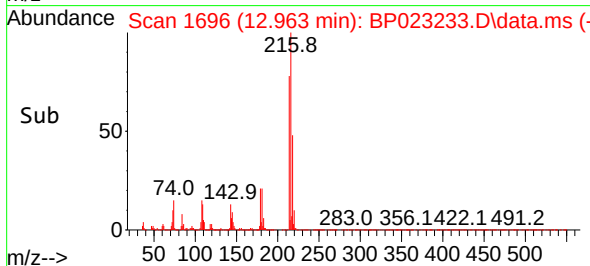
Instrument :
BNA_P
ClientSampleId :
SLCS076



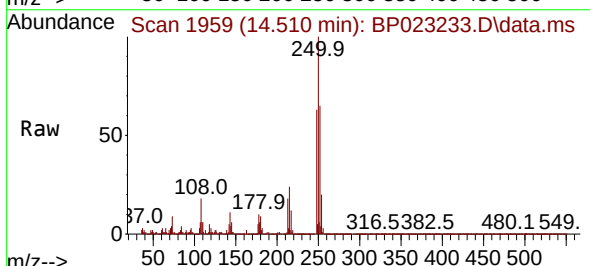
Tgt Ion:216 Resp: 306794
Ion Ratio Lower Upper
216 100
214 78.2 60.2 90.2
218 48.1 38.1 57.1

Manual Integrations
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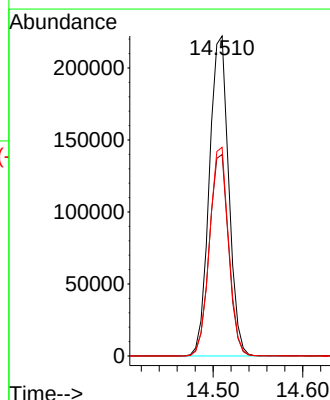
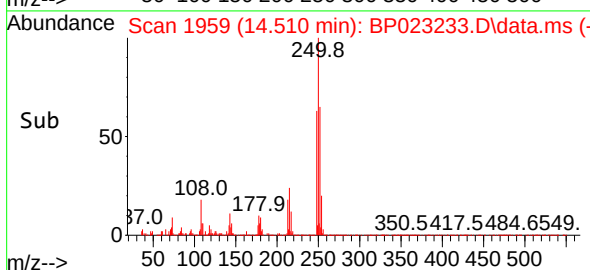
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

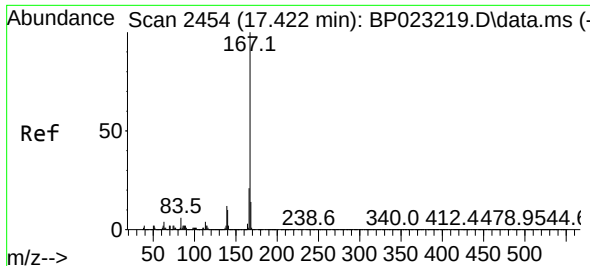


#76
Pentachlorobenzene
Concen: 33.265 ng/uL
RT: 14.510 min Scan# 1959
Delta R.T. -0.024 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26



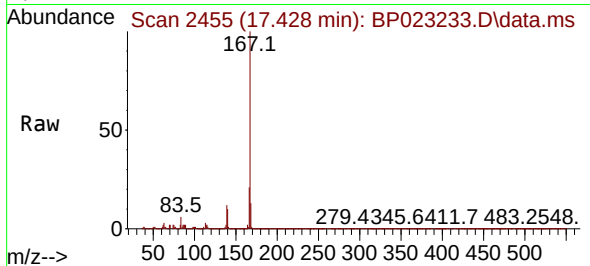
Tgt Ion:250 Resp: 332635
Ion Ratio Lower Upper
250 100
248 63.0 52.2 78.2
252 65.2 50.1 75.1





#77
 Carbazole
 Concen: 35.123 ng/ul
 RT: 17.428 min Scan# 2454
 Delta R.T. -0.012 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26

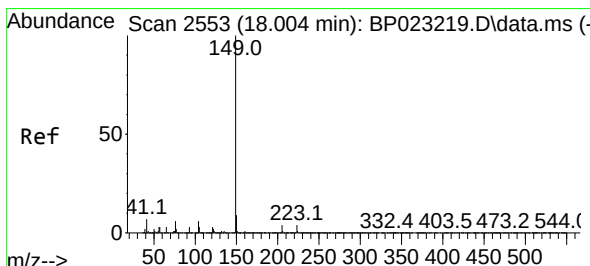
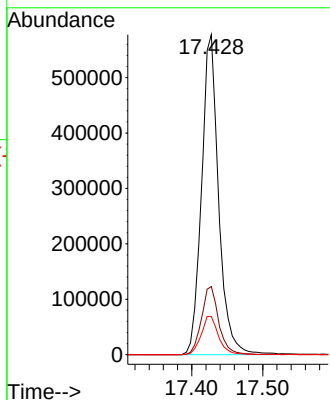
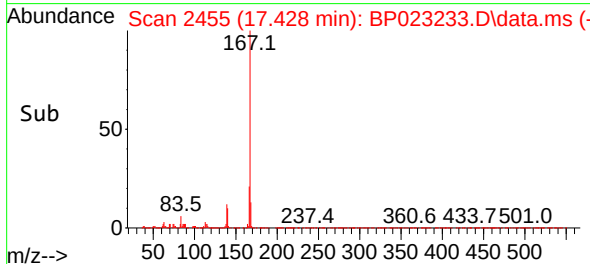
Instrument :
 BNA_P
 ClientSampleId :
 SLCS076



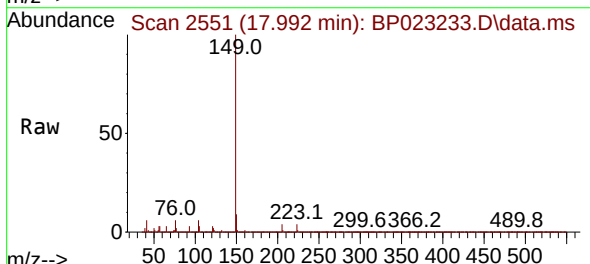
Tgt Ion:167 Resp: 964850
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.0 9.6 14.4

Manual Integrations
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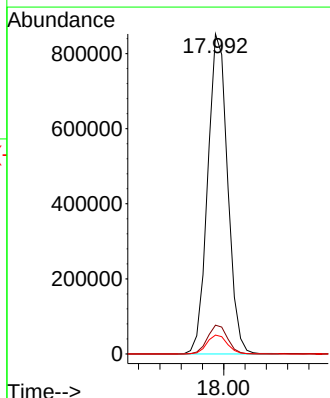
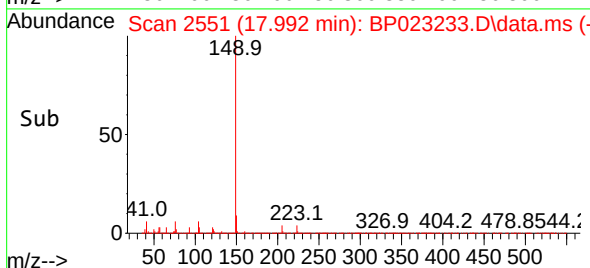
Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024

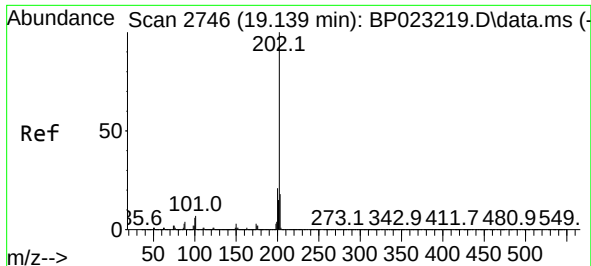


#78
 Di-n-butylphthalate
 Concen: 36.199 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.024 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26



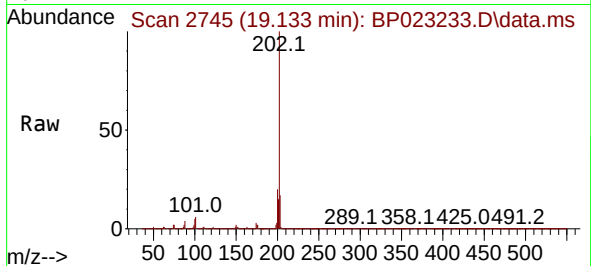
Tgt Ion:149 Resp: 1103498
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.9 5.0 7.4





#80
Fluoranthene
Concen: 37.059 ng/u1
RT: 19.133 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

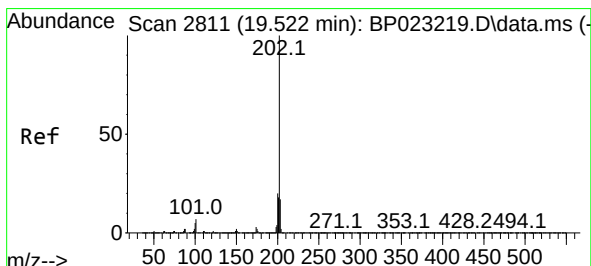
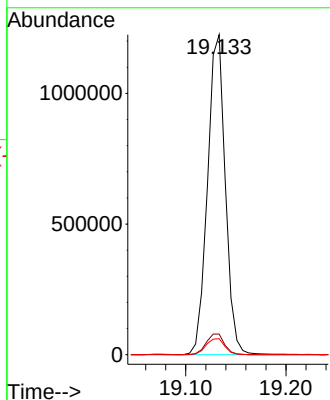
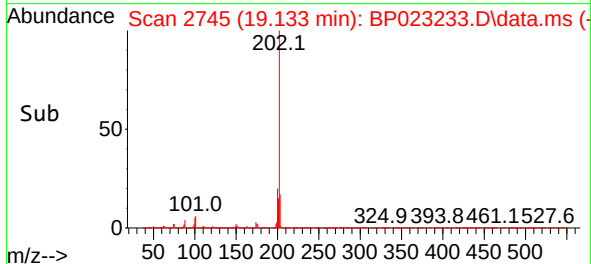
Instrument :
BNA_P
ClientSampleId :
SLCS076



Tgt Ion:202 Resp: 151226
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
100 5.0 4.1 6.1

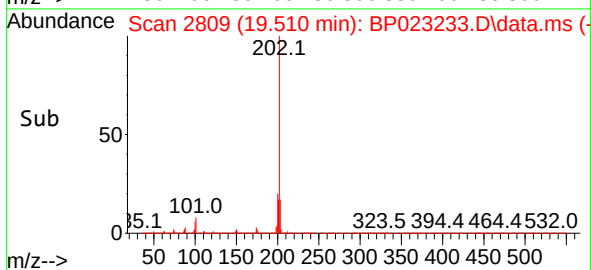
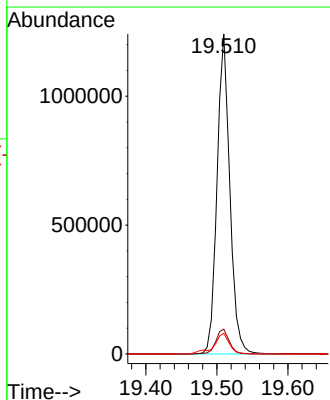
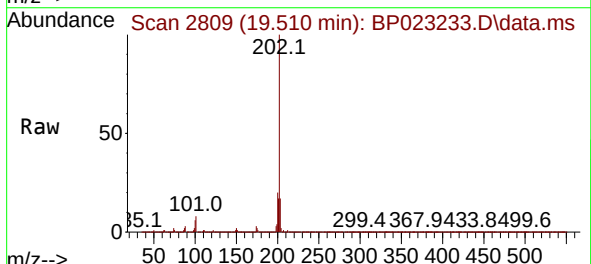
Manual Integrations
APPROVED

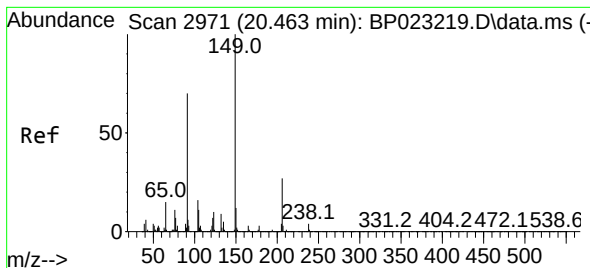
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 35.093 ng/u1
RT: 19.510 min Scan# 2809
Delta R.T. -0.018 min
Lab File: BP023233.D
Acq: 20 Nov 2024 01:26

Tgt Ion:202 Resp: 1538387
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.4 4.9 7.3





#83

Butylbenzylphthalate

Concen: 38.074 ng/ul

RT: 20.463 min Scan# 2971

Delta R.T. -0.018 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

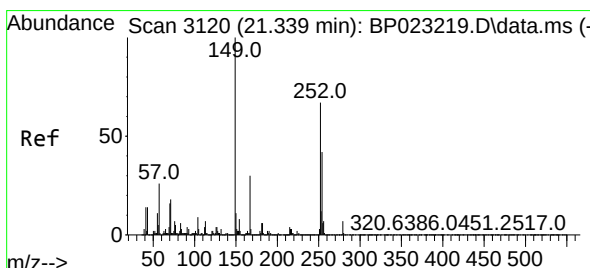
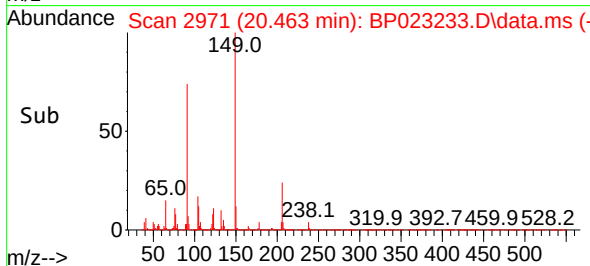
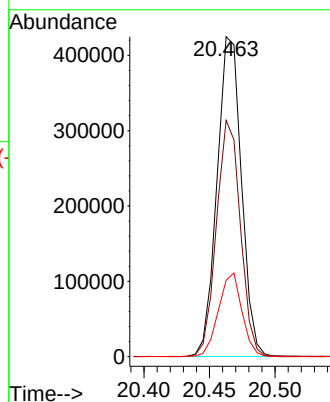
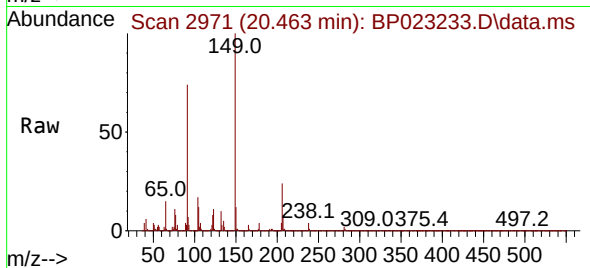
Tgt Ion:	149	Resp:	549519
Ion Ratio	Lower	Upper	
149	100		
91	73.9	55.6	83.4
206	23.9	20.2	30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.411 ng/ul

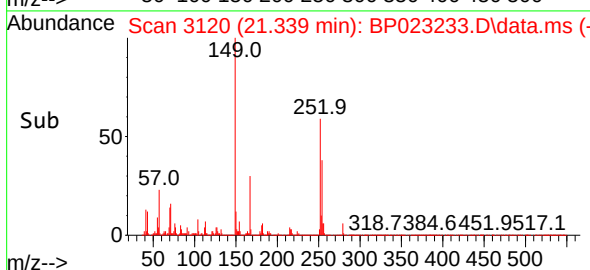
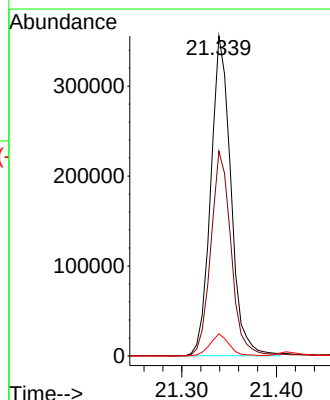
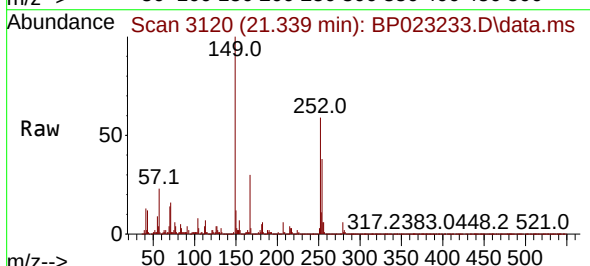
RT: 21.339 min Scan# 3120

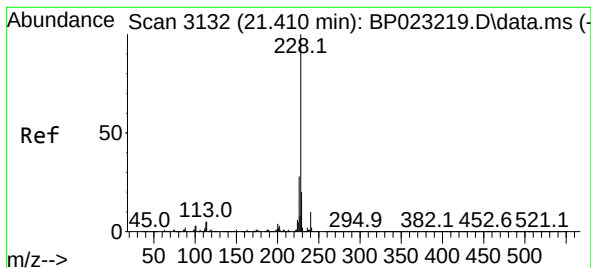
Delta R.T. -0.006 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Tgt Ion:	252	Resp:	524940
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.0	78.0
126	6.9	5.0	7.6





#85

Benzo(a)anthracene

Concen: 34.640 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

Tgt Ion:228 Resp: 162658

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

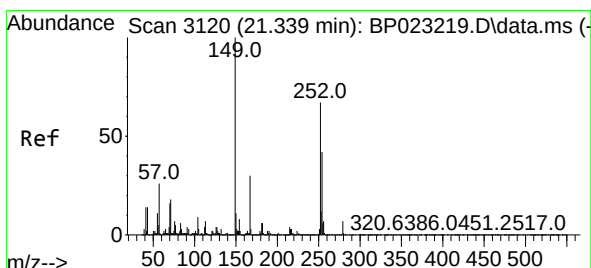
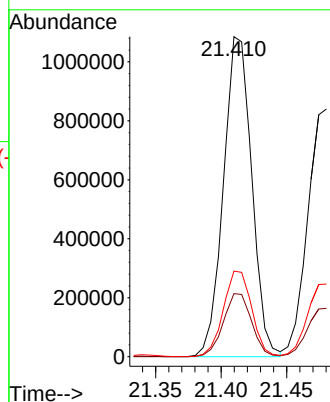
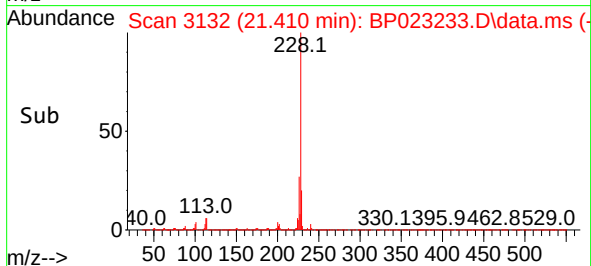
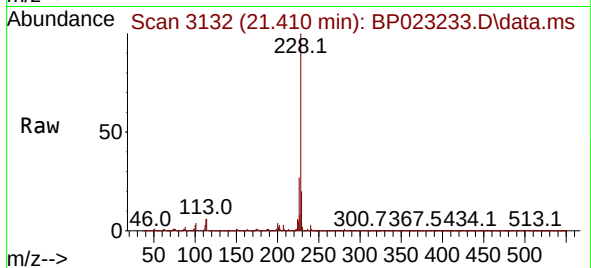
226 26.8 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.289 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

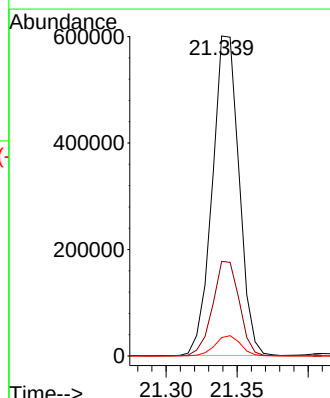
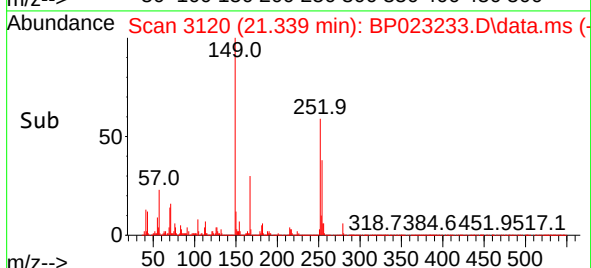
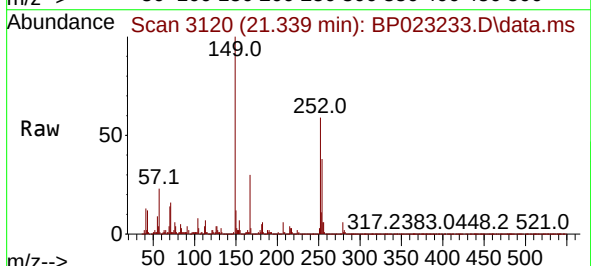
Tgt Ion:149 Resp: 785313

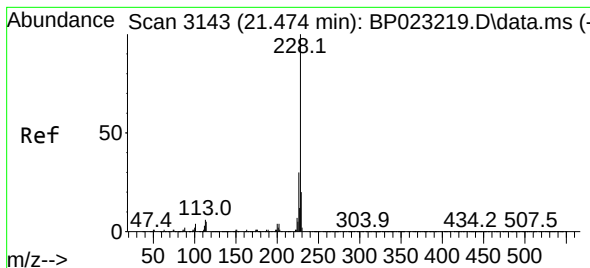
Ion Ratio Lower Upper

149 100

167 29.6 24.5 36.7

279 5.8 5.5 8.3





#87

Chrysene

Concen: 33.911 ng/ul

RT: 21.480 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

Tgt Ion:228 Resp: 1498304

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

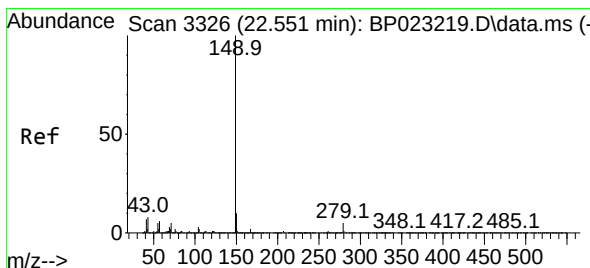
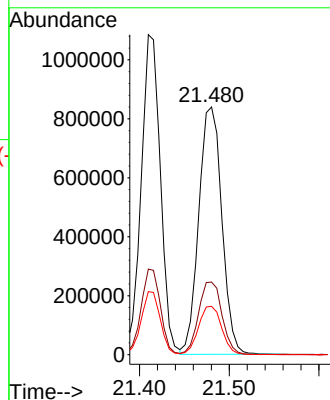
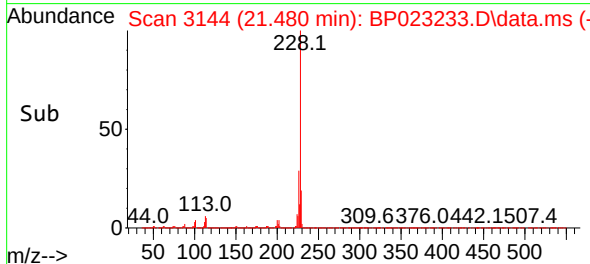
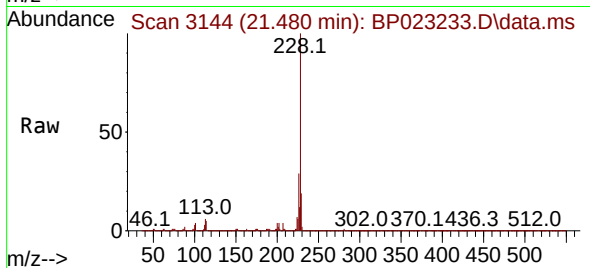
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 36.656 ng/ul

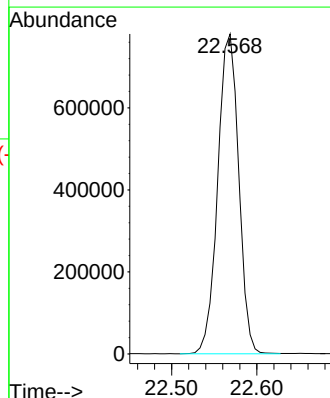
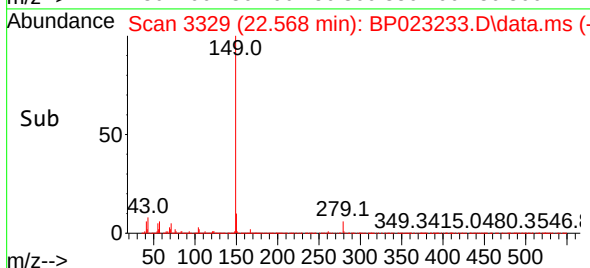
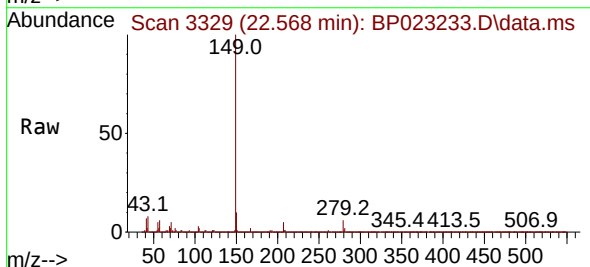
RT: 22.568 min Scan# 3329

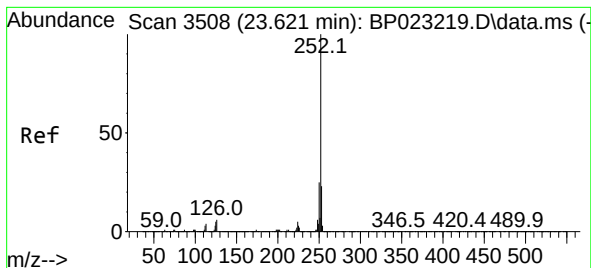
Delta R.T. -0.000 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Tgt Ion:149 Resp: 1332440





#90

Benzo(b)fluoranthene

Concen: 36.598 ng/ul

RT: 23.633 min Scan# 3510

Delta R.T. -0.006 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

Tgt Ion:252 Resp: 1825174

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

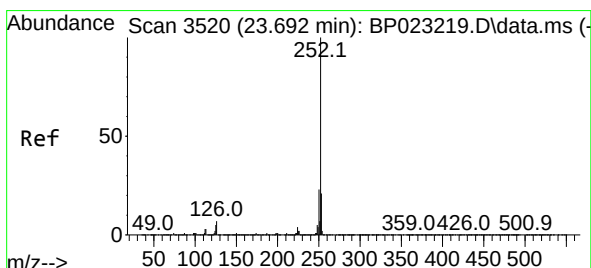
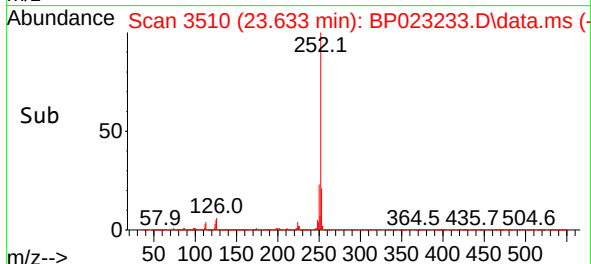
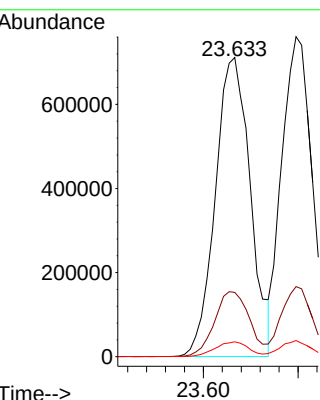
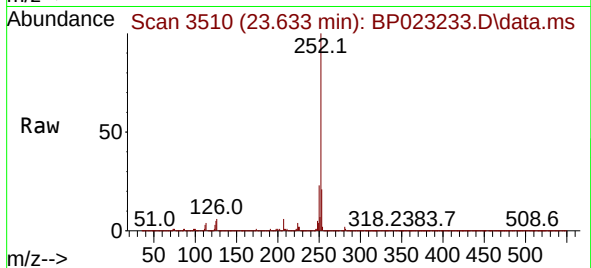
125 5.0 3.7 5.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#91

Benzo(k)fluoranthene

Concen: 35.301 ng/ul

RT: 23.698 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

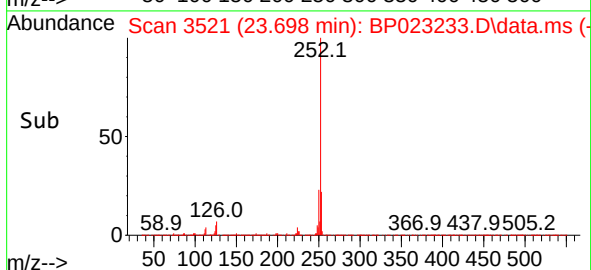
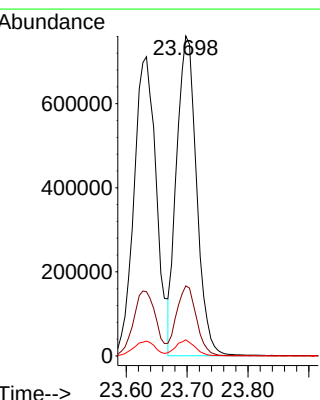
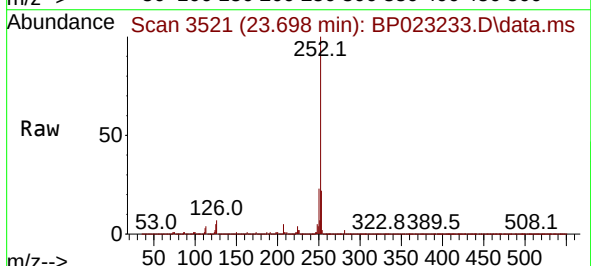
Tgt Ion:252 Resp: 1733041

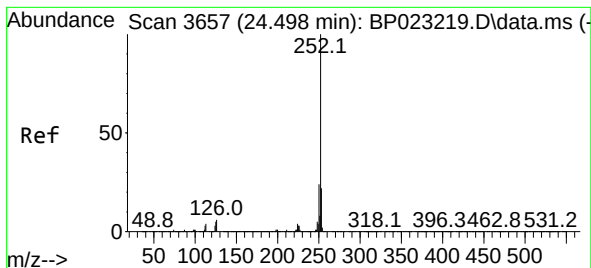
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 5.0 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 34.777 ng/ul

RT: 24.498 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

Instrument :

BNA_P

ClientSampleId :

SLCS076

Tgt Ion:252 Resp: 156782

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

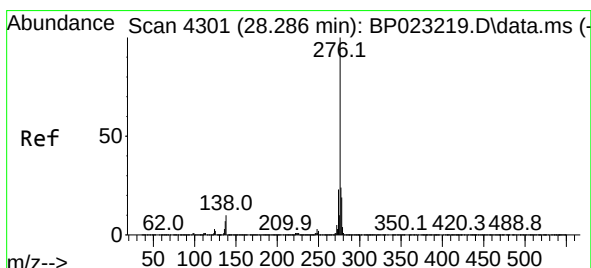
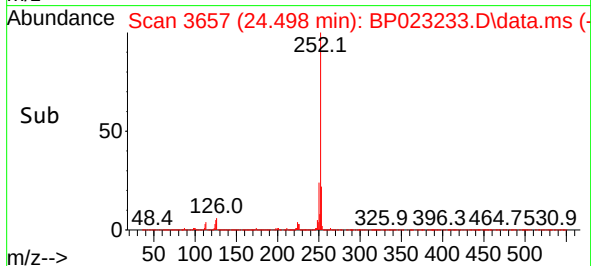
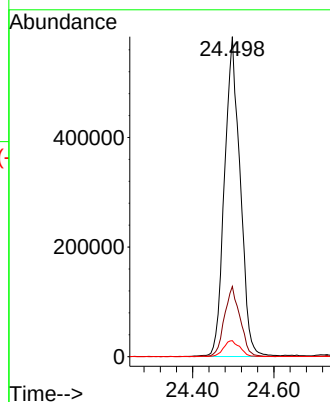
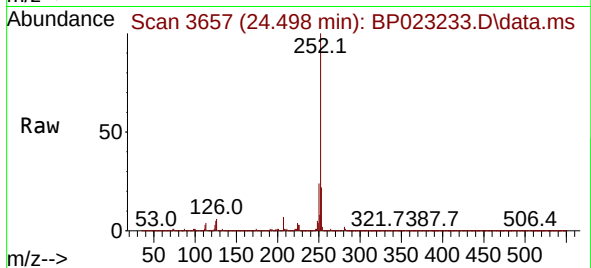
125 5.0 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.934 ng/ul m

RT: 28.280 min Scan# 4300

Delta R.T. -0.024 min

Lab File: BP023233.D

Acq: 20 Nov 2024 01:26

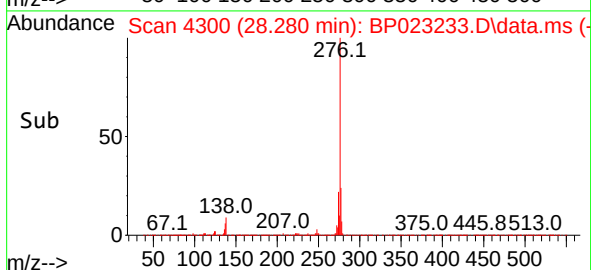
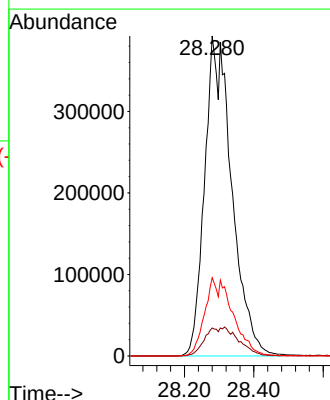
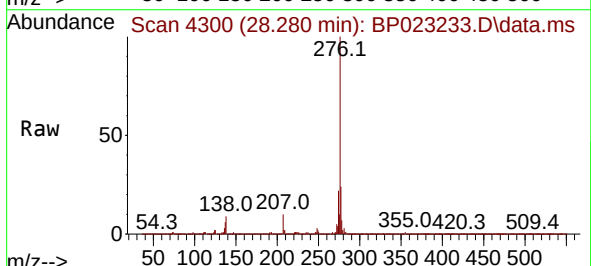
Tgt Ion:276 Resp: 2131389

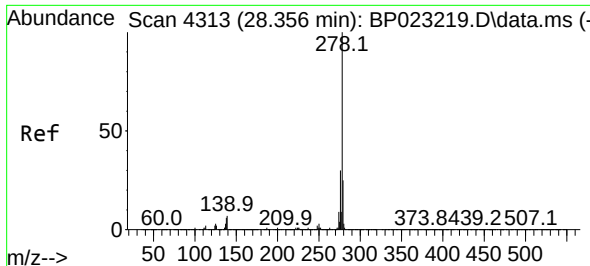
Ion Ratio Lower Upper

276 100

138 8.8 7.0 10.4

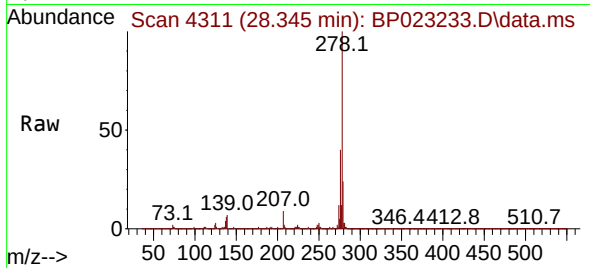
277 24.4 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 33.862 ng/ul
 RT: 28.345 min Scan# 4313
 Delta R.T. -0.000 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26

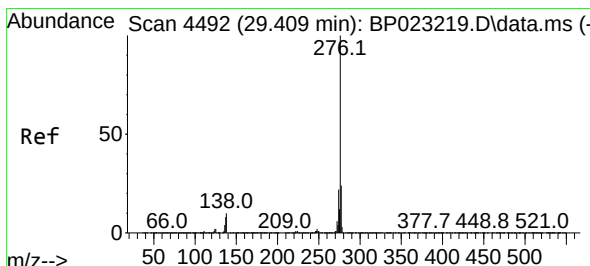
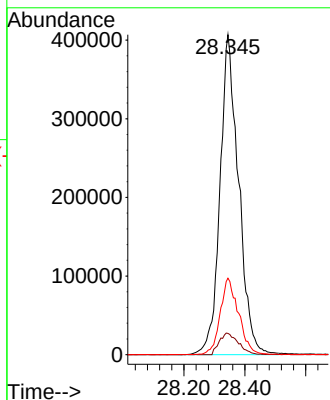
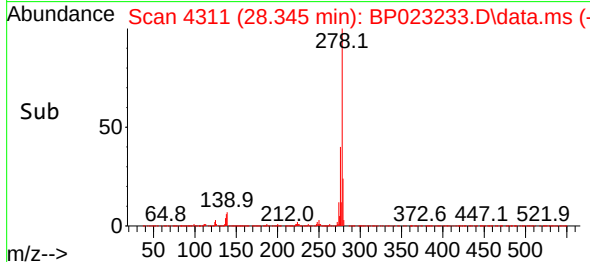
Instrument :
 BNA_P
 ClientSampleId :
 SLCS076



Tgt Ion:278 Resp: 1726870
 Ion Ratio Lower Upper
 278 100
 139 6.7 5.4 8.0
 279 23.9 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024



#96
 Benzo(g,h,i)perylene
 Concen: 34.516 ng/ul m
 RT: 29.421 min Scan# 4494
 Delta R.T. -0.006 min
 Lab File: BP023233.D
 Acq: 20 Nov 2024 01:26

Tgt Ion:276 Resp: 1646647
 Ion Ratio Lower Upper
 276 100
 138 8.7 7.1 10.7
 277 24.1 19.4 29.2

