

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023282.D
 Acq On : 21 Nov 2024 13:21
 Operator : RC/JU
 Sample : P4872-07MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X5MSD

Quant Time: Nov 22 00:29:15 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	7.558	152	126737	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.310	136	468903	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.175	164	352005	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.992	188	862885	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.439	240	935152	20.000	ng/ul	0.02
88) Perylene-d12	24.674	264	1050378	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	7161	2.716	ng/uL	0.00
4) Pyridine-d5	3.540	84	96628	12.335	ng/ul	0.00
7) Phenol-d5	6.763	99	145806	15.561	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.910	67	86444	15.703	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	109904	16.015	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	119133	15.450	ng/ul	0.00
21) Nitrobenzene-d5	8.704	128	54220	16.610	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	64007	16.447	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.951	165	142259	17.455	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.463	131	113171	11.640	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	431689	17.016	ng/ul	0.01
49) Acenaphthylene-d8	13.863	160	462471	17.470	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.445	143	52666	13.814	ng/ul	-0.01
60) Fluorene-d10	15.198	176	385050	17.311	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	74399	14.393	ng/ul	0.00
73) Anthracene-d10	17.098	188	625220	17.113	ng/ul	0.00
81) Pyrene-d10	19.492	212	794521	18.446	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.445	264	892895	17.846	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	34789	11.419	ng/uL	98
5) Pyridine	3.558	79	215976	27.453	ng/ul	93
6) Benzaldehyde	6.734	77	79816	14.802	ng/ul	94
8) Phenol	6.793	94	310072	31.690	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.999	93	229222	31.175	ng/ul	96
12) 2-Chlorophenol	7.140	128	223897	31.426	ng/ul	96
13) 2-Methylphenol	8.010	108	223615	30.616	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.063	45	265176	31.858	ng/ul	95
16) Acetophenone	8.375	105	381622	29.453	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.352	70	198229	30.640	ng/ul	98
18) 4-Methylphenol	8.334	108	242800	30.097	ng/ul	96
19) Hexachloroethane	8.604	117	104288	30.266	ng/ul	96
22) Nitrobenzene	8.746	77	308768	32.964	ng/ul	98
23) Isophorone	9.263	82	541740	32.345	ng/ul	99
25) 2-Nitrophenol	9.446	139	136454	33.219	ng/ul	92
26) 2,4-Dimethylphenol	9.510	107	264609	29.832	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.734	93	308043	33.427	ng/ul	97
29) 2,4-Dichlorophenol	9.981	162	266288	32.986	ng/ul	98
30) Naphthalene	10.357	128	720806	31.642	ng/ul	99
32) 4-Chloroaniline	10.493	127	127249	13.509	ng/ul	96
33) Hexachlorobutadiene	10.628	225	232983	31.896	ng/ul	98
34) Caprolactam	11.275	113	74002m	30.819	ng/ul	
35) 4-Chloro-3-methylphenol	11.628	107	286422	32.981	ng/ul	95
36) 2-Methylnaphthalene	11.969	142	543292	31.590	ng/ul	98

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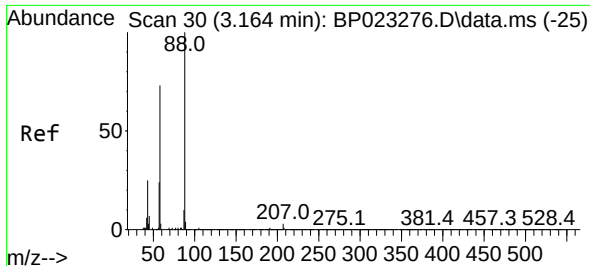
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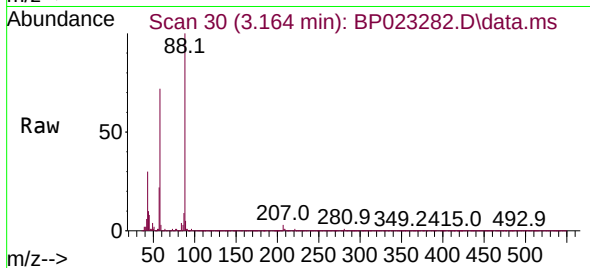
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.193	142	535870	30.480	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.345	216	410923	34.579	ng/ul	97
40) Hexachlorocyclopentadiene	12.316	237	152536	24.438	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	251703	34.783	ng/ul	98
42) 2,4,5-Trichlorophenol	12.693	196	278817	35.740	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	769879	34.132	ng/ul	99
44) 2-Chloronaphthalene	13.045	162	636271	34.509	ng/ul	99
45) 2-Nitroaniline	13.275	65	189194	36.544	ng/ul	95
47) Dimethylphthalate	13.645	163	817459	32.672	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	172505	35.445	ng/ul	95
50) Acenaphthylene	13.892	152	914060	34.160	ng/ul	100
51) 3-Nitroaniline	14.116	138	132936	31.713	ng/ul	95
52) Acenaphthene	14.245	153	655316	33.733	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	103214	29.888	ng/ul	96
55) 4-Nitrophenol	14.457	109	133135	29.846	ng/ul	95
56) Dibenzofuran	14.587	168	998738	33.275	ng/ul	100
57) 2,4-Dinitrotoluene	14.587	165	260864	33.630	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.834	232	241015	31.606	ng/ul	99
59) Diethylphthalate	15.034	149	817571	33.040	ng/ul	99
61) Fluorene	15.245	166	807943	32.888	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.245	204	471773	32.615	ng/ul	97
63) 4-Nitroaniline	15.310	138	143284	36.734	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.375	198	171963	31.143	ng/ul#	99
67) N-Nitrosodiphenylamine	15.475	169	702135	35.214	ng/ul	99
68) 4-Bromophenyl-phenylether	16.175	248	333878	34.169	ng/ul	95
69) Hexachlorobenzene	16.286	284	411056	33.417	ng/ul	94
70) Atrazine	16.469	200	19570	2.030	ng/ul	99
71) Pentachlorophenol	16.645	266	223859	29.312	ng/ul	99
72) Phenanthrene	17.039	178	1384843	33.991	ng/ul	99
74) Anthracene	17.139	178	1346528	32.873	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	395358	34.703	ng/uL	97
76) Pentachlorobenzene	14.504	250	452512	34.786	ng/uL	97
77) Carbazole	17.428	167	1181728	33.067	ng/ul	100
78) Di-n-butylphthalate	18.004	149	1402008	35.353	ng/ul	99
80) Fluoranthene	19.139	202	1815198	36.579	ng/ul	99
82) Pyrene	19.522	202	1908942	35.809	ng/ul	99
83) Butylbenzylphthalate	20.474	149	667342	38.022	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	554011	26.392	ng/ul	99
85) Benzo(a)anthracene	21.421	228	1968054	34.466	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	961871	38.565	ng/ul	97
87) Chrysene	21.486	228	1805307	33.600	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	1579617	37.068	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	2055942	35.166	ng/ul	99
91) Benzo(k)fluoranthene	23.715	252	2010551	34.934	ng/ul#	99
93) Benzo(a)pyrene	24.521	252	1820043	34.438	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.327	276	2422232	32.896	ng/ul	98
95) Dibenzo(a,h)anthracene	28.386	278	1957559	32.743	ng/ul	100
96) Benzo(g,h,i)perylene	29.462	276	1835107	32.812	ng/ul	98

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



#2
 1,4-Dioxane
 Concen: 11.419 ng/uL
 RT: 3.164 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BP023282.D
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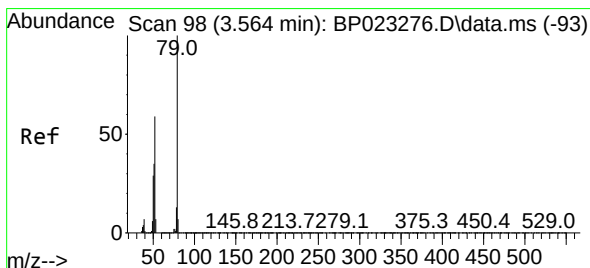
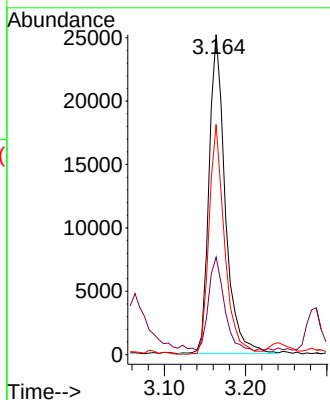
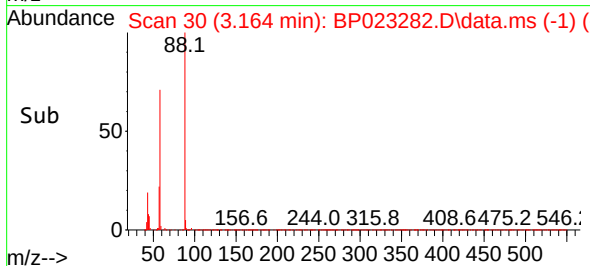
Instrument :
 BNA_P
 ClientSampleId :
 E29X5MSD



Tgt Ion: 88 Resp: 34789
 Ion Ratio Lower Upper
 88 100
 43 30.4 24.2 36.4
 58 71.9 59.2 88.8

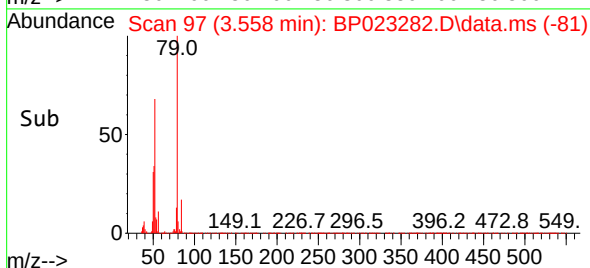
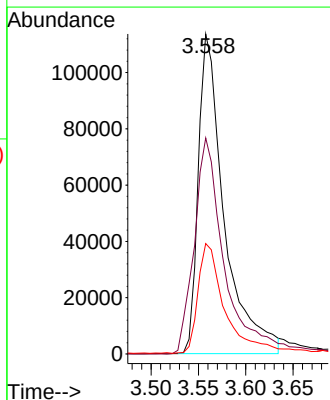
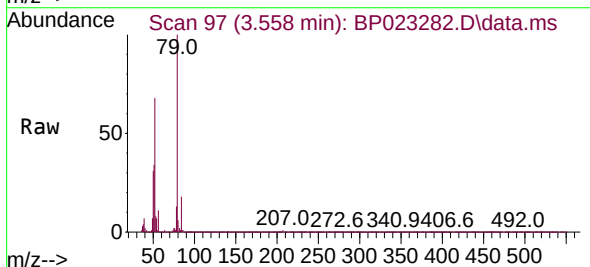
Manual Integrations
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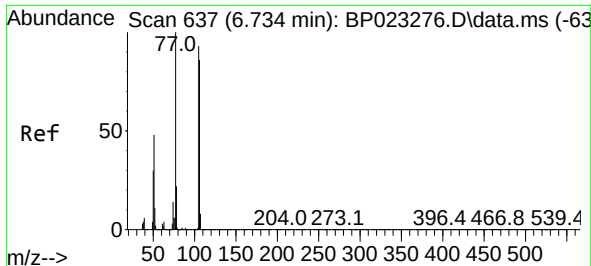
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#5
 Pyridine
 Concen: 27.453 ng/uL
 RT: 3.558 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BP023282.D
 Acq: 21 Nov 2024 13:21

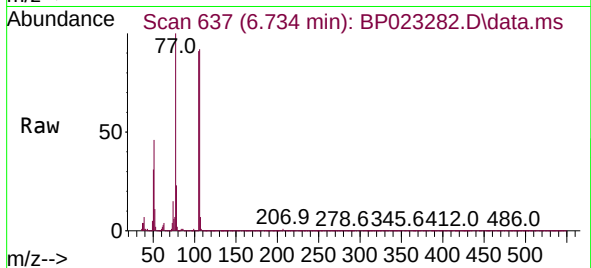
Tgt Ion: 79 Resp: 215976
 Ion Ratio Lower Upper
 79 100
 52 67.5 59.5 89.3
 51 34.5 30.4 45.6





#6
Benzaldehyde
Concen: 14.802 ng/ul
RT: 6.734 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

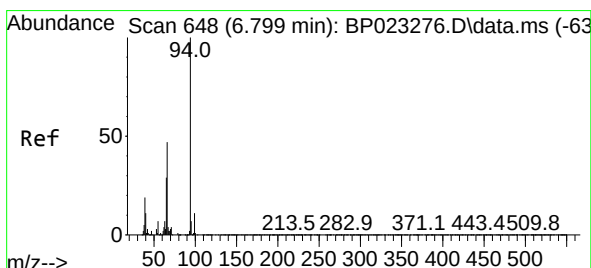
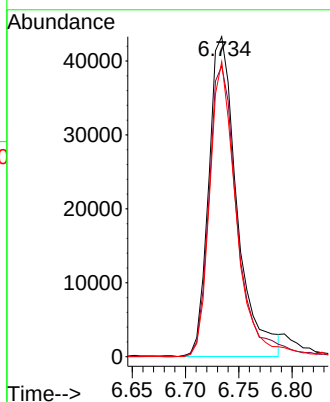
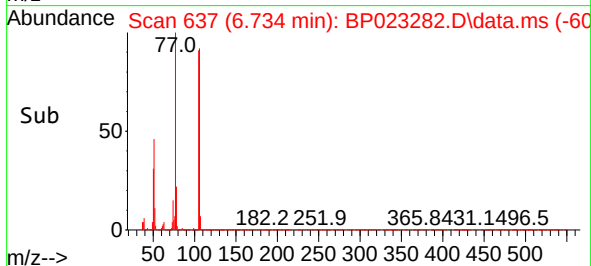
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



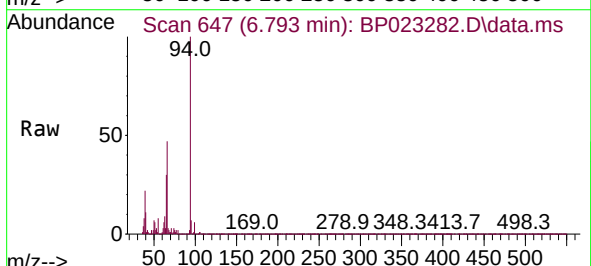
Tgt Ion: 77 Resp: 79810
Ion Ratio Lower Upper
77 100
105 90.8 72.5 108.7
106 92.2 65.5 98.3

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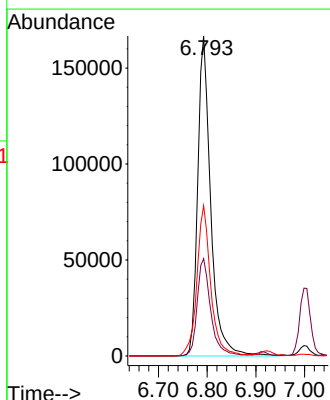
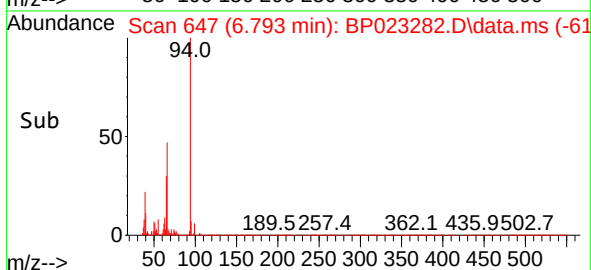
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

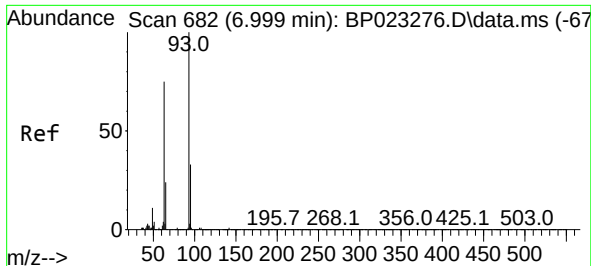


#8
Phenol
Concen: 31.690 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21



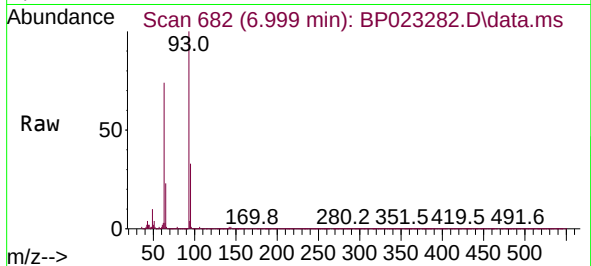
Tgt Ion: 94 Resp: 310072
Ion Ratio Lower Upper
94 100
65 30.4 26.2 39.4
66 47.0 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.175 ng/ul
RT: 6.999 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

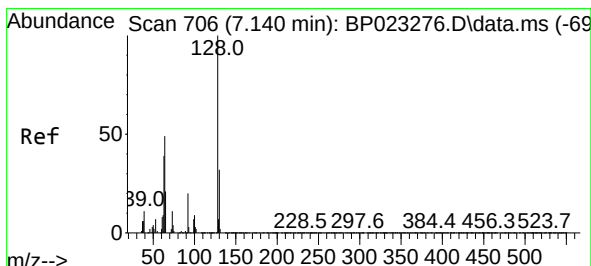
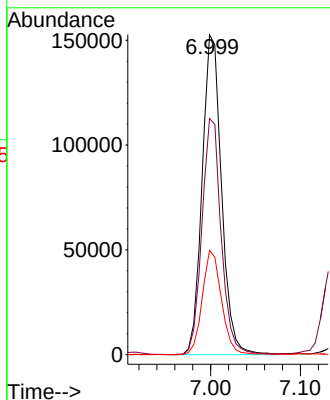
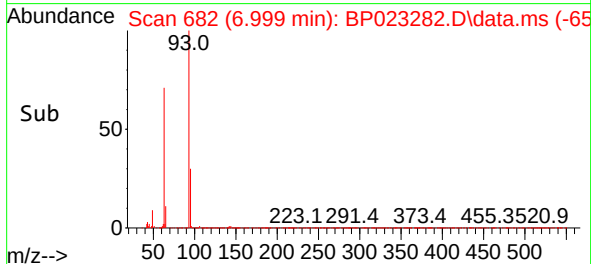
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ClientSampleId :
E29X5MSD



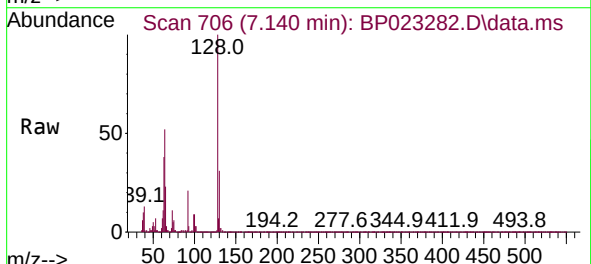
Tgt Ion: 93 Resp: 22922
Ion Ratio Lower Upper
93 100
63 73.8 60.6 91.0
95 32.6 29.0 43.4

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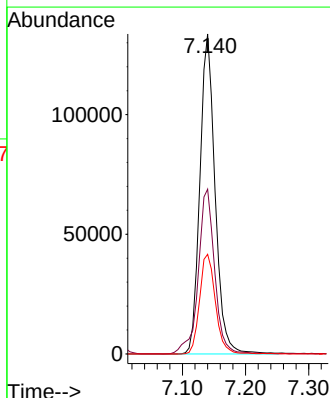
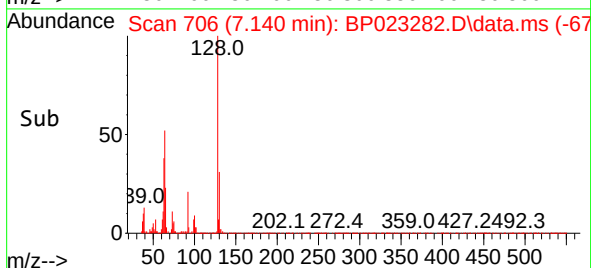
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

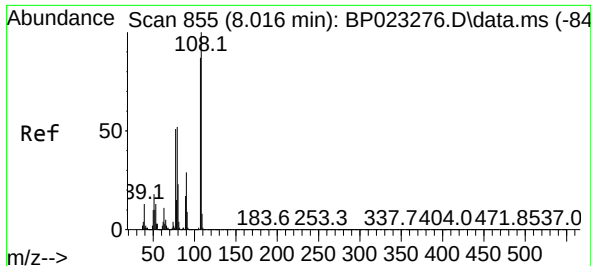


#12
2-Chlorophenol
Concen: 31.426 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21



Tgt Ion:128 Resp: 223897
Ion Ratio Lower Upper
128 100
64 51.5 39.0 58.6
130 31.2 26.4 39.6





#13

2-Methylphenol

Concen: 30.616 ng/ul

RT: 8.010 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 22361

Ion Ratio Lower Upper

108 100

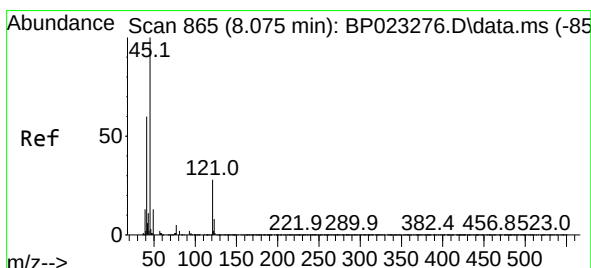
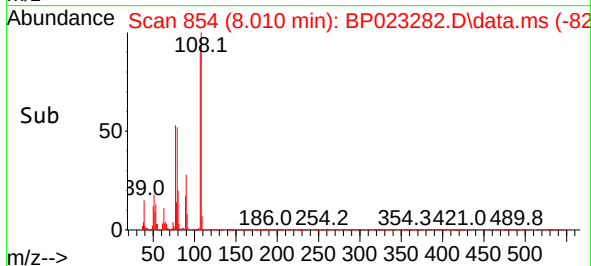
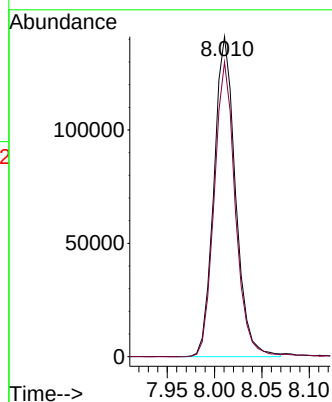
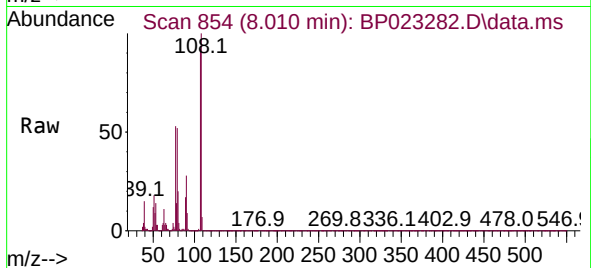
107 92.1 73.3 109.9

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.858 ng/ul

RT: 8.063 min Scan# 863

Delta R.T. -0.012 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

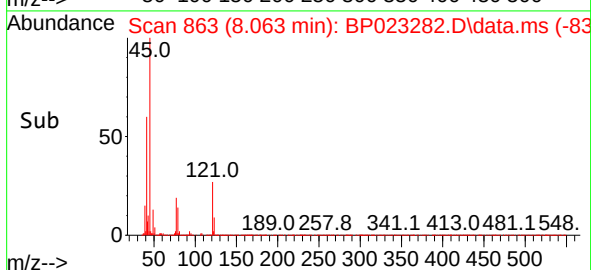
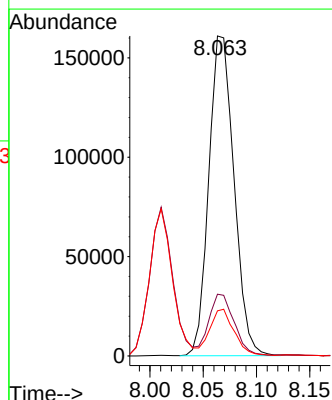
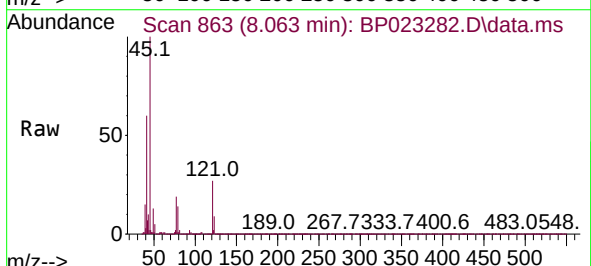
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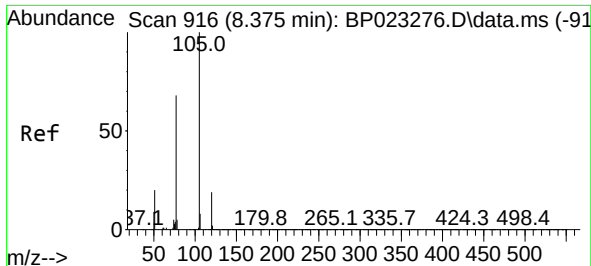
Ion Ratio Lower Upper

45 100

77 19.3 18.2 27.2

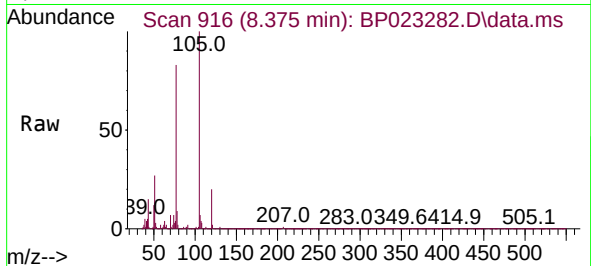
79 14.1 11.7 17.5





#16
Acetophenone
Concen: 29.453 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP023282.D
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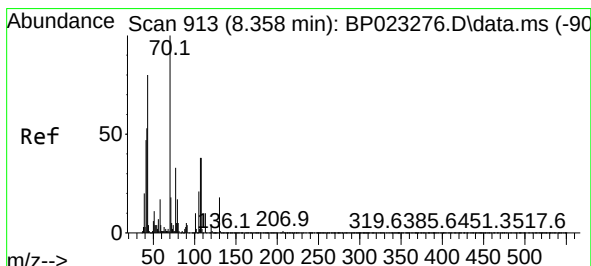
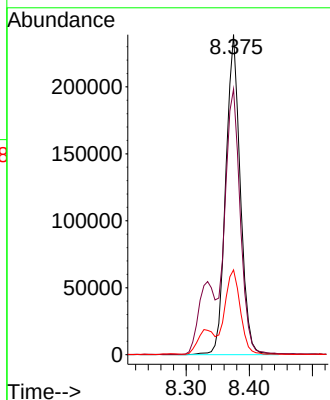
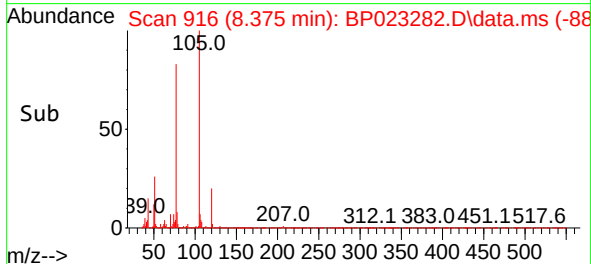
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Tgt Ion: 105 Resp: 381622
Ion Ratio Lower Upper
105 100
77 83.0 69.4 104.0
51 26.5 23.2 34.8

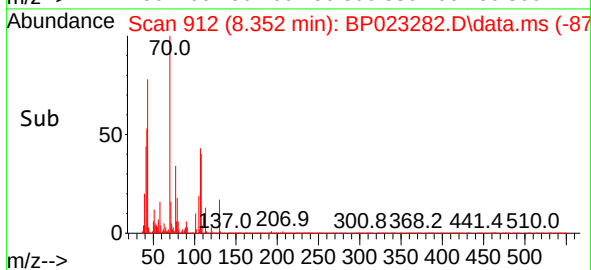
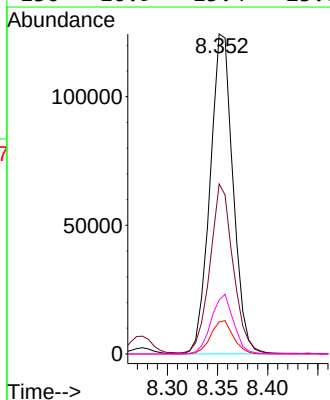
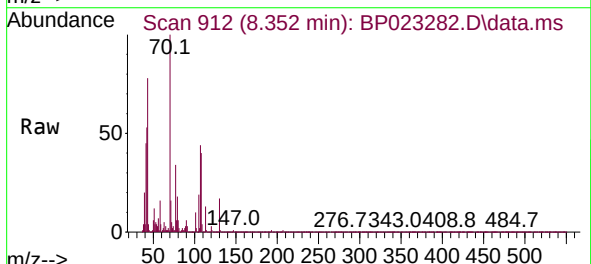
Manual Integrations
APPROVED

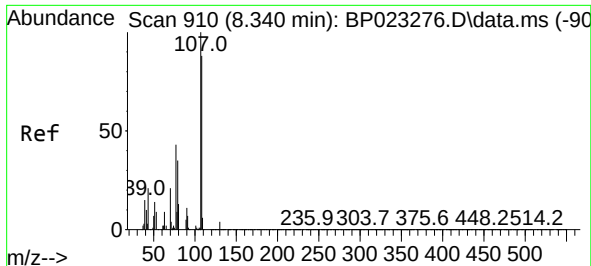
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.640 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

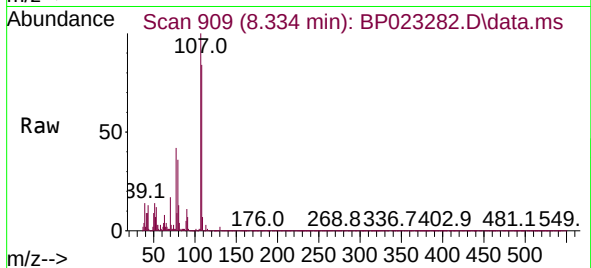
Tgt Ion: 70 Resp: 198229
Ion Ratio Lower Upper
70 100
42 53.2 42.3 63.5
101 10.0 7.4 11.2
130 16.9 15.4 23.0





#18
4-Methylphenol
Concen: 30.097 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

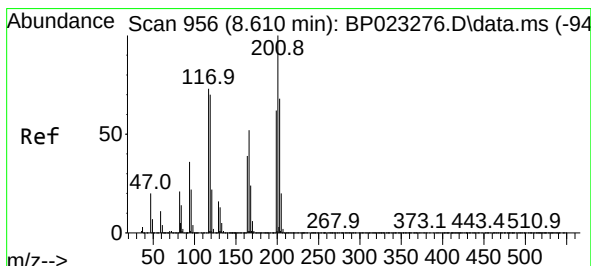
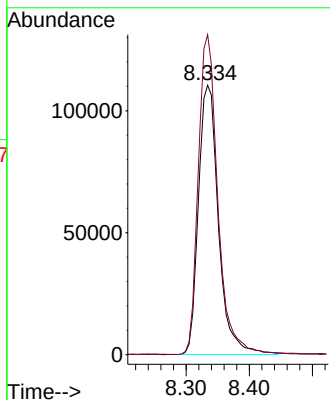
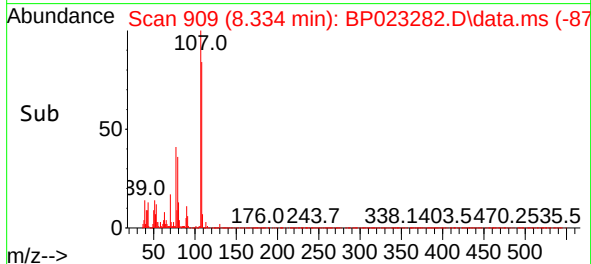
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:108 Resp: 242800
Ion Ratio Lower Upper
108 100
107 118.7 91.5 137.3

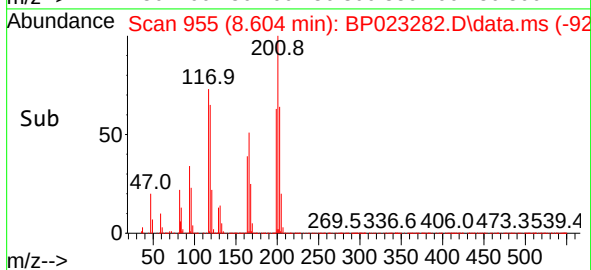
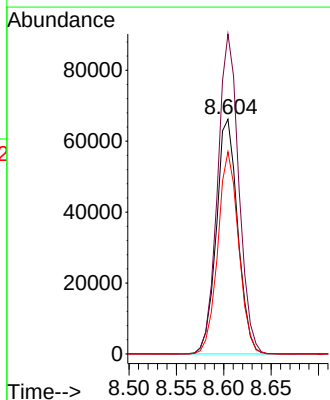
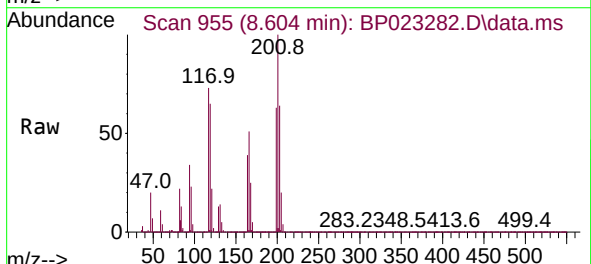
Manual Integrations
APPROVED

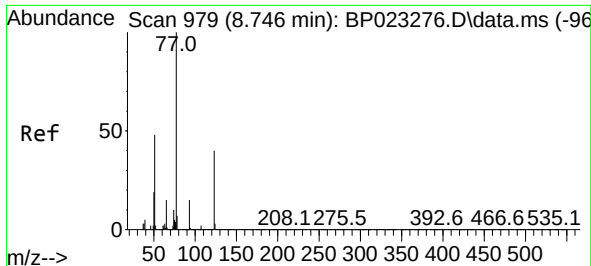
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 30.266 ng/ul
RT: 8.604 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

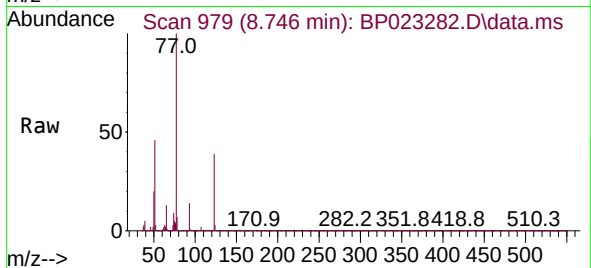
Tgt Ion:117 Resp: 104288
Ion Ratio Lower Upper
117 100
201 136.3 105.0 157.6
199 86.1 65.9 98.9





#22
Nitrobenzene
Concen: 32.964 ng/ul
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

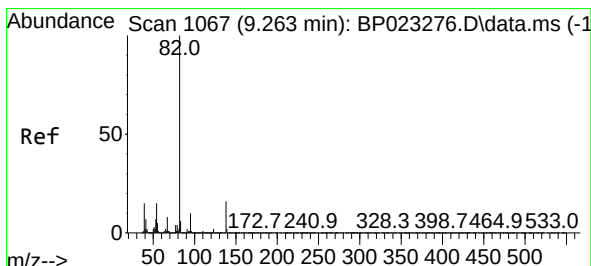
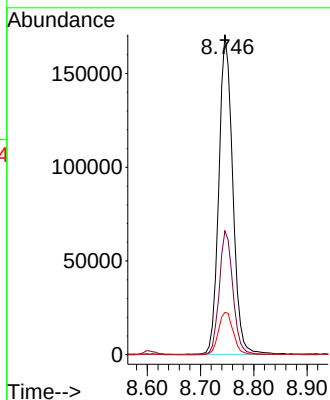
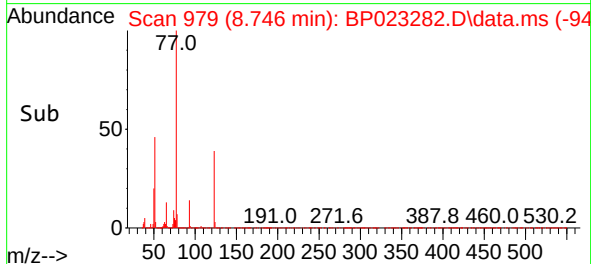
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion: 77 Resp: 308768
Ion Ratio Lower Upper
77 100
123 38.6 32.2 48.4
65 13.2 10.9 16.3

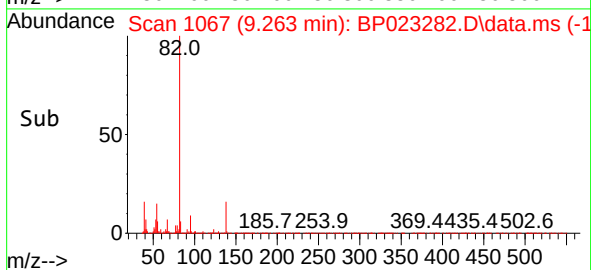
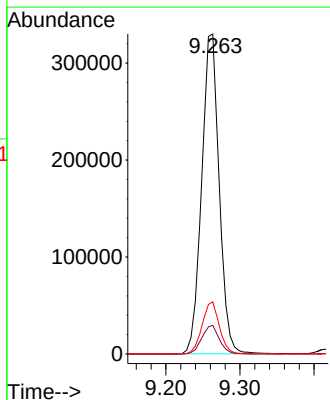
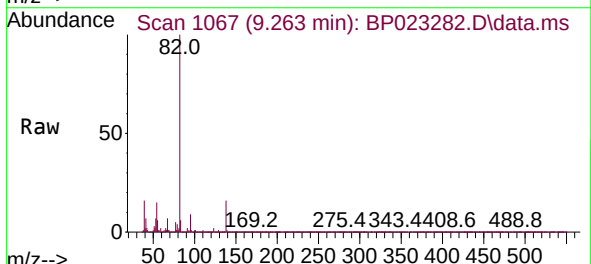
Manual Integrations
APPROVED

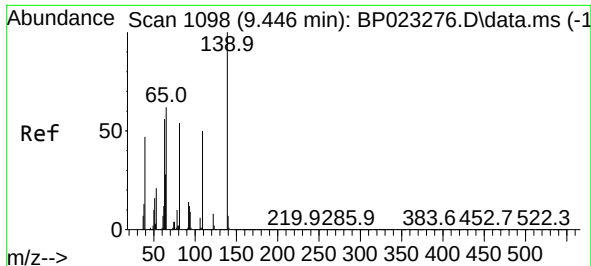
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 32.345 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

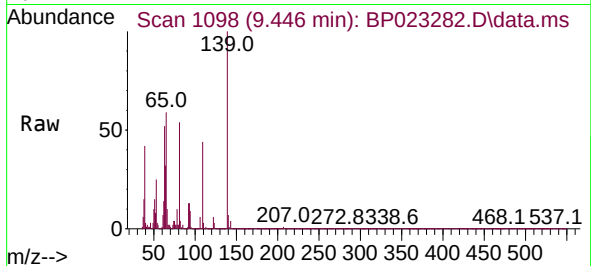
Tgt Ion: 82 Resp: 541740
Ion Ratio Lower Upper
82 100
95 9.0 7.6 11.4
138 16.3 13.4 20.2





#25
2-Nitrophenol
Concen: 33.219 ng/ul
RT: 9.446 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

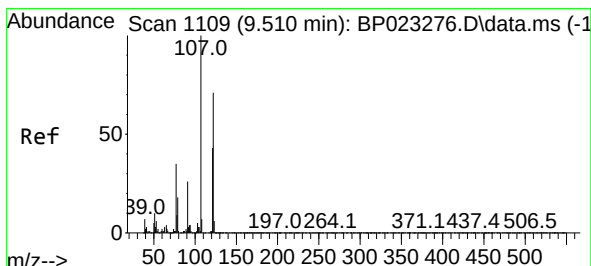
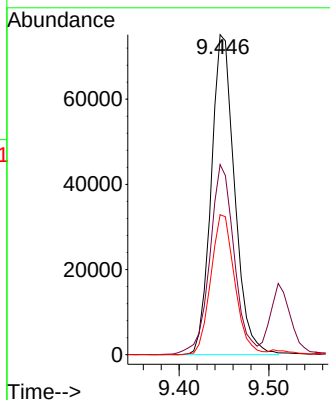
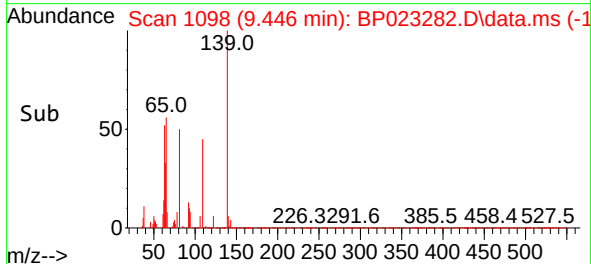
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:139 Resp: 136454
Ion Ratio Lower Upper
139 100
65 59.4 52.8 79.2
109 43.8 38.9 58.3

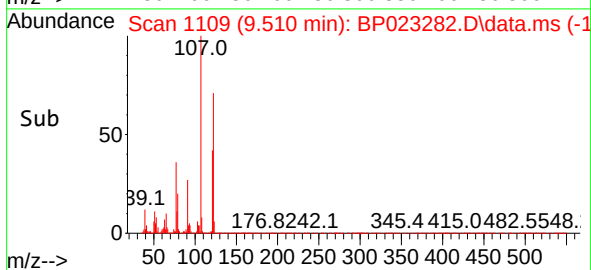
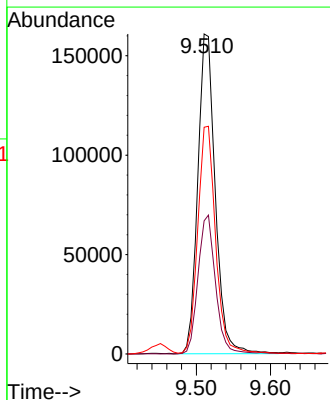
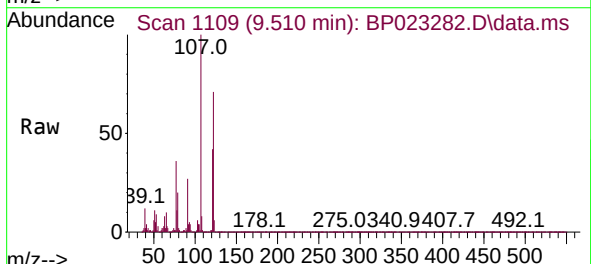
Manual Integrations
APPROVED

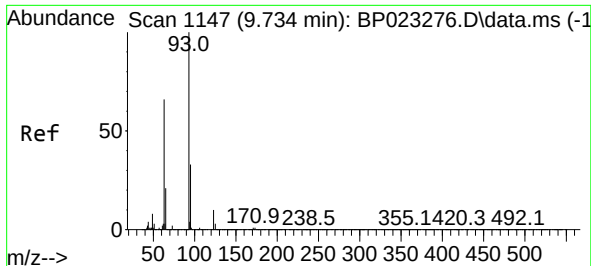
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 29.832 ng/ul
RT: 9.510 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

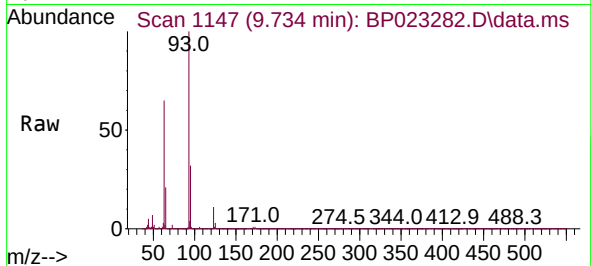
Tgt Ion:107 Resp: 264609
Ion Ratio Lower Upper
107 100
121 41.6 34.4 51.6
122 70.8 56.7 85.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.427 ng/ul
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

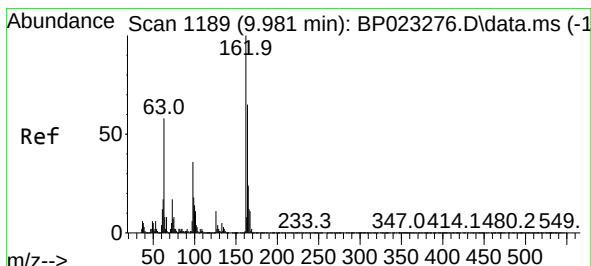
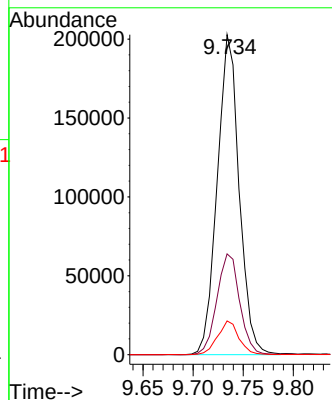
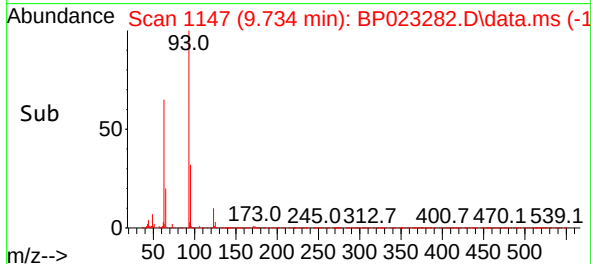
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion: 93 Resp: 30804
Ion Ratio Lower Upper
93 100
95 31.5 27.0 40.6
123 10.5 8.2 12.4

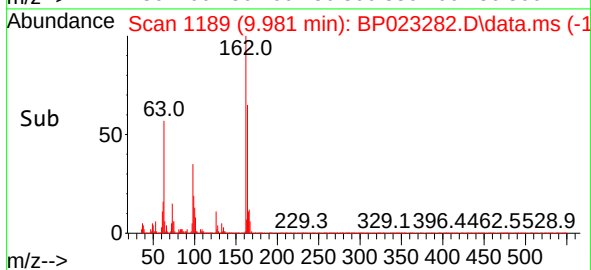
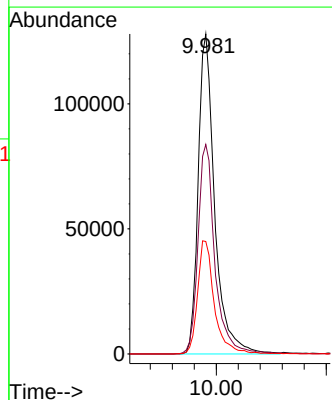
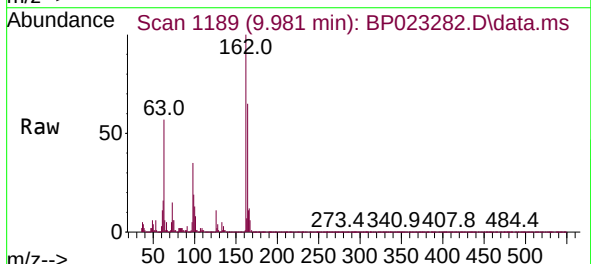
Manual Integrations
APPROVED

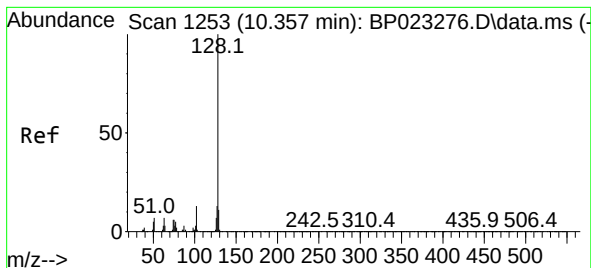
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
2,4-Dichlorophenol
Concen: 32.986 ng/ul
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

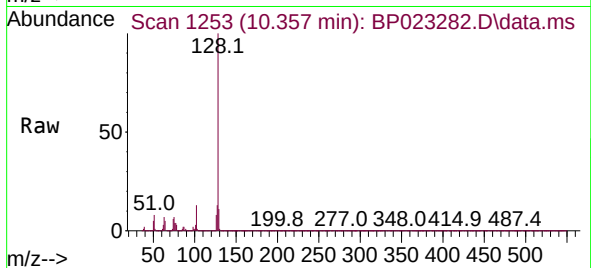
Tgt Ion:162 Resp: 266288
Ion Ratio Lower Upper
162 100
164 65.4 51.4 77.0
98 35.1 27.0 40.6





#30
Naphthalene
Concen: 31.642 ng/ul
RT: 10.357 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

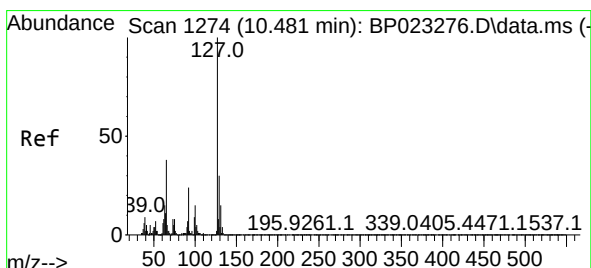
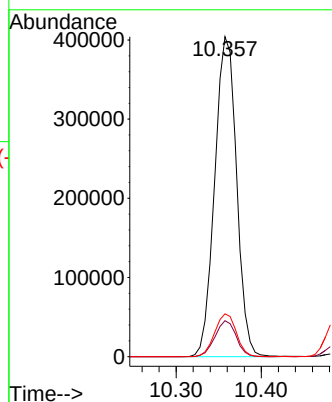
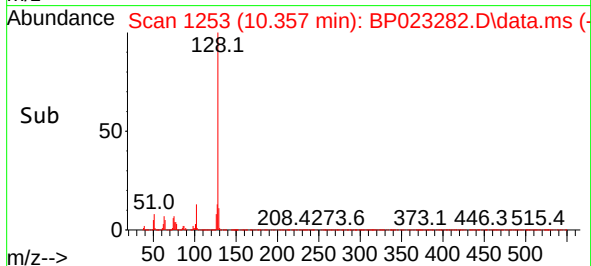
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



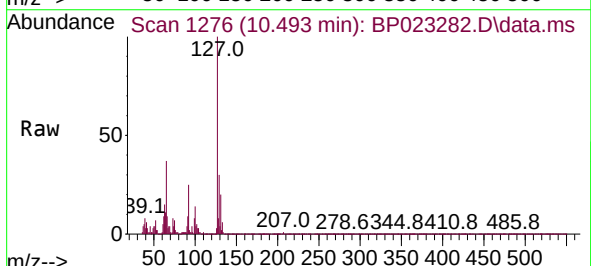
Tgt Ion:128 Resp: 720800
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.2 15.2

Manual Integrations
APPROVED

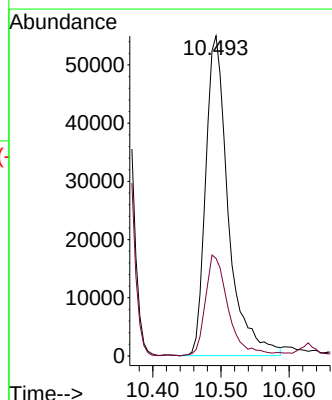
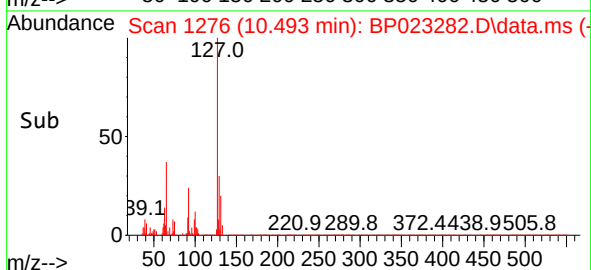
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

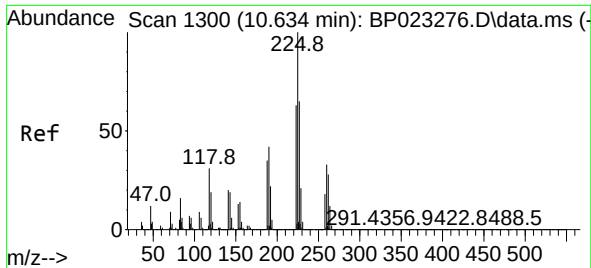


#32
4-Chloroaniline
Concen: 13.509 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21



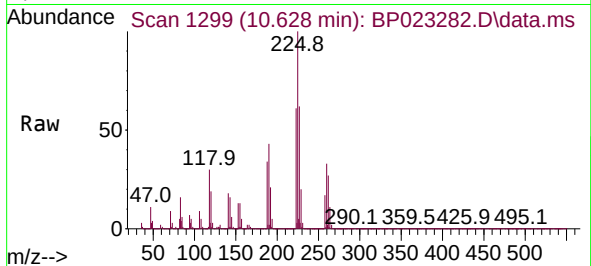
Tgt Ion:127 Resp: 127249
Ion Ratio Lower Upper
127 100
129 30.5 26.4 39.6





#33
Hexachlorobutadiene
Concen: 31.896 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

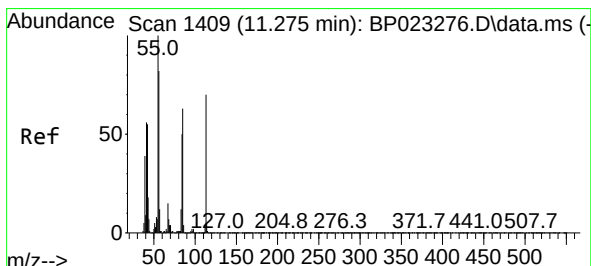
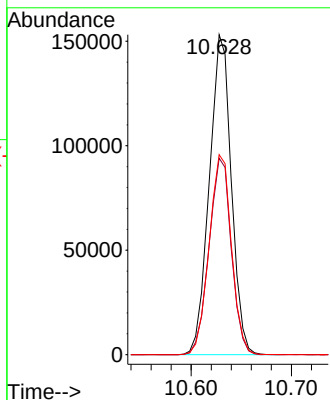
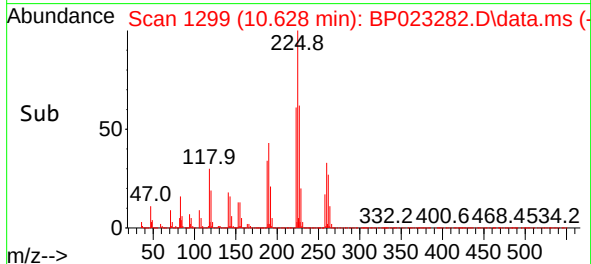
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:225 Resp: 232983
Ion Ratio Lower Upper
225 100
223 61.4 49.7 74.5
227 62.5 51.4 77.0

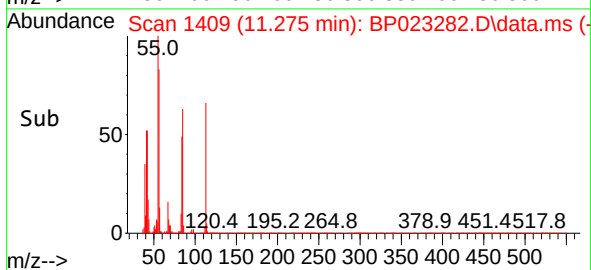
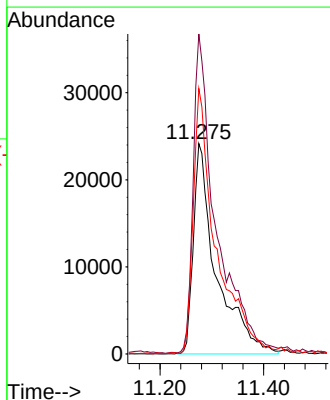
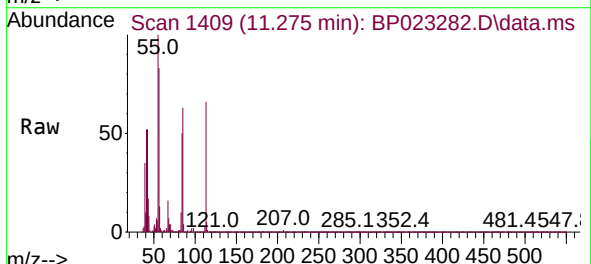
Manual Integrations
APPROVED

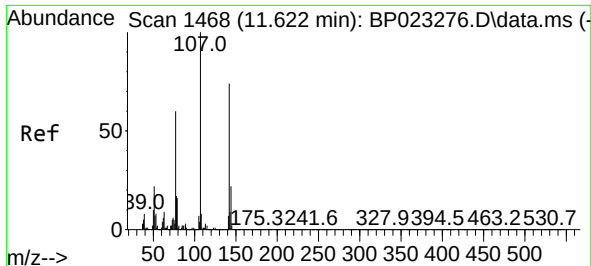
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 30.819 ng/ul m
RT: 11.275 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

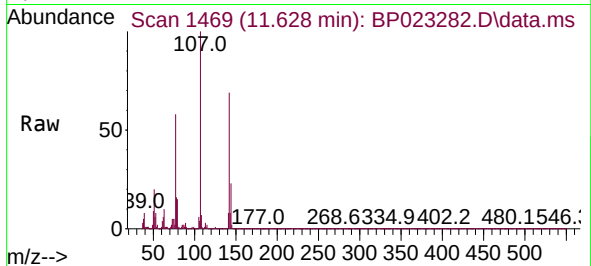
Tgt Ion:113 Resp: 74002
Ion Ratio Lower Upper
113 100
55 152.1 123.0 184.6
56 126.1 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 32.981 ng/ul
RT: 11.628 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

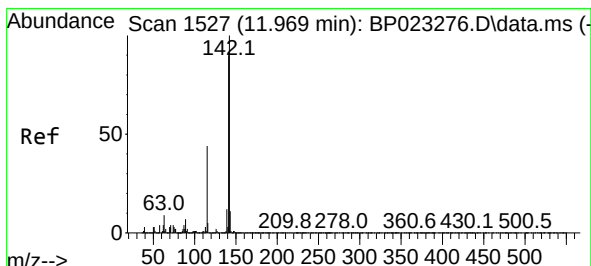
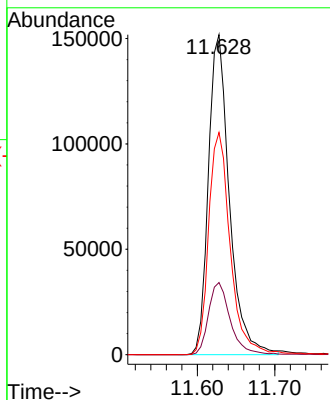
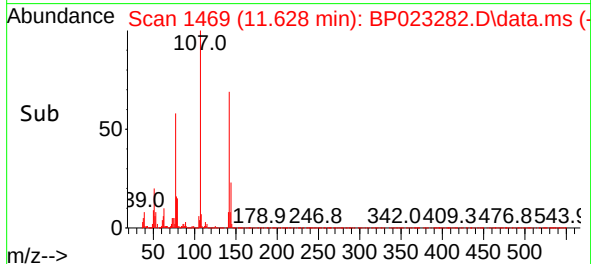
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:107 Resp: 28642
Ion Ratio Lower Upper
107 100
144 22.6 18.8 28.2
142 69.5 59.8 89.8

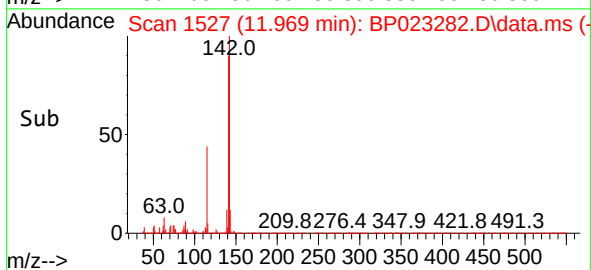
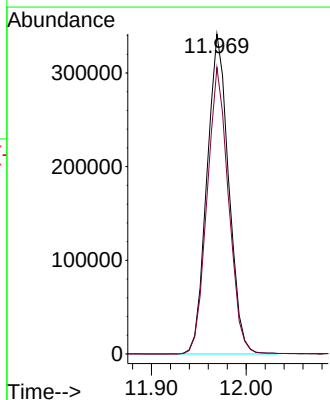
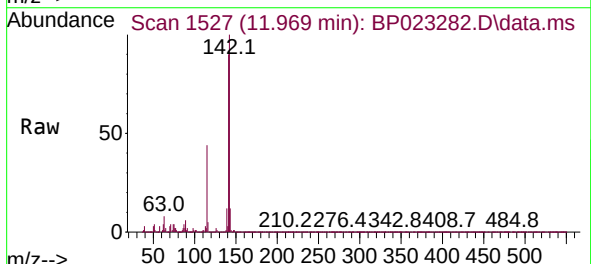
Manual Integrations
APPROVED

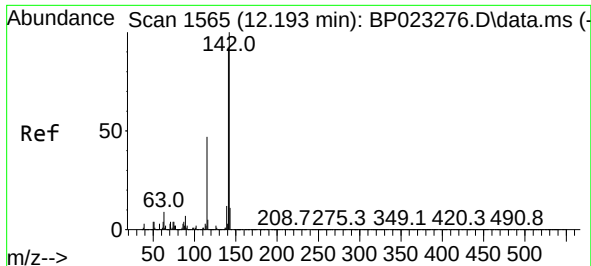
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 31.590 ng/ul
RT: 11.969 min Scan# 1527
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

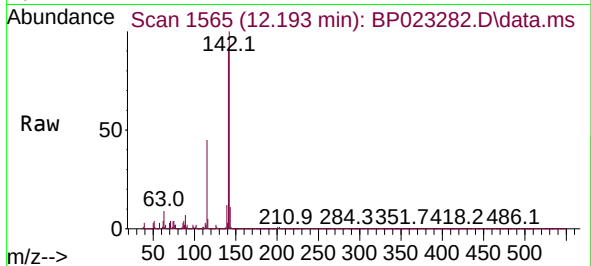
Tgt Ion:142 Resp: 543292
Ion Ratio Lower Upper
142 100
141 89.5 73.1 109.7





#37
1-Methylnaphthalene
Concen: 30.480 ng/ul
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

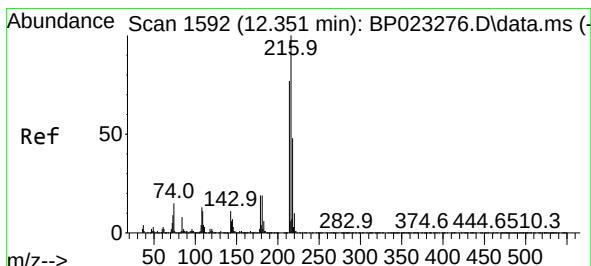
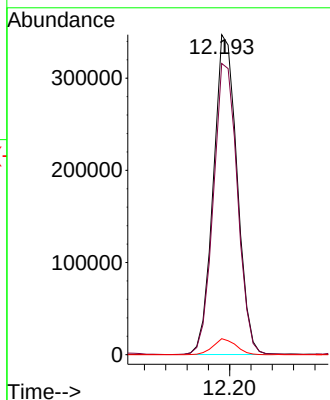
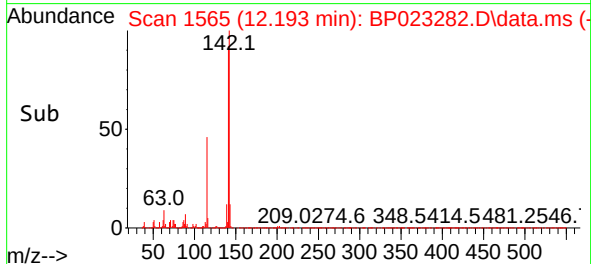
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:142 Resp: 535870
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.8
116 5.0 4.2 6.4

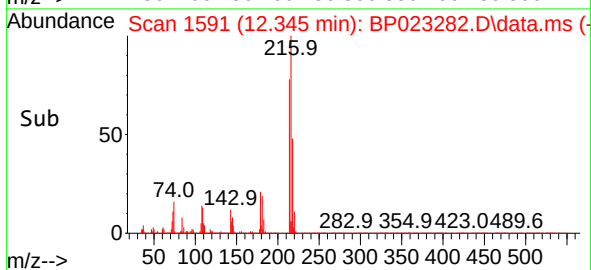
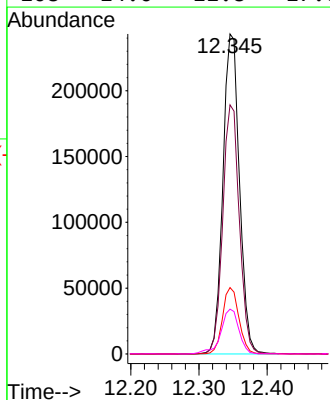
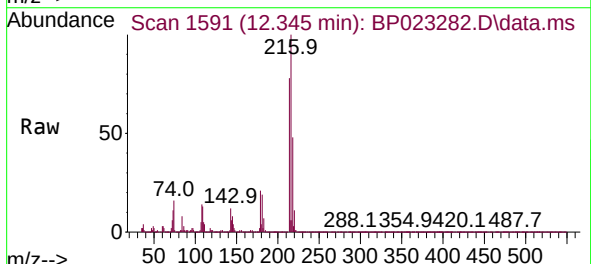
Manual Integrations
APPROVED

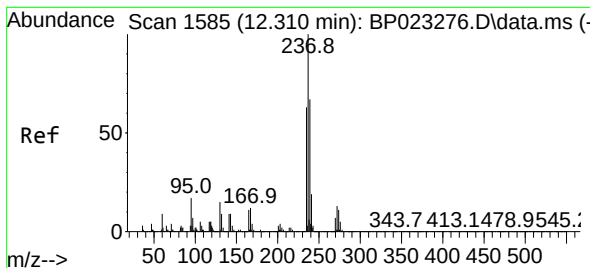
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.579 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:216 Resp: 410923
Ion Ratio Lower Upper
216 100
214 77.9 59.4 89.2
179 20.7 17.3 25.9
108 14.0 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 24.438 ng/ul

RT: 12.316 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

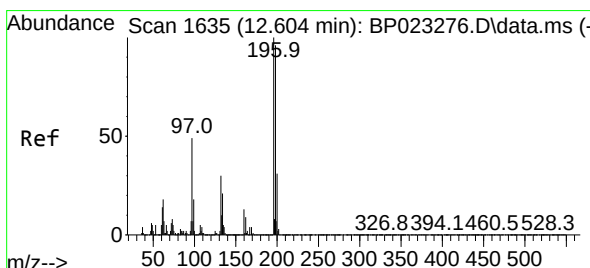
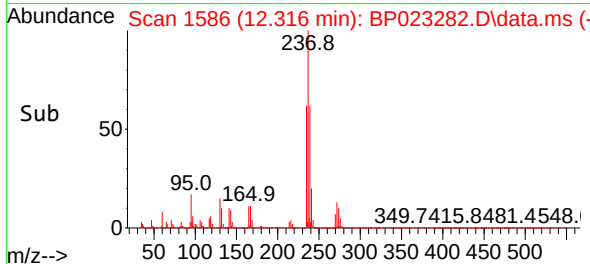
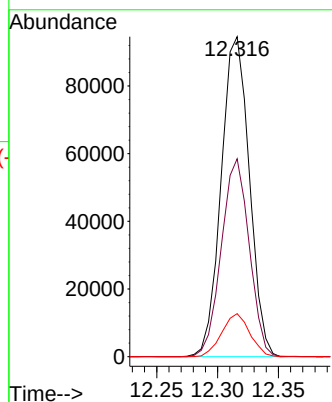
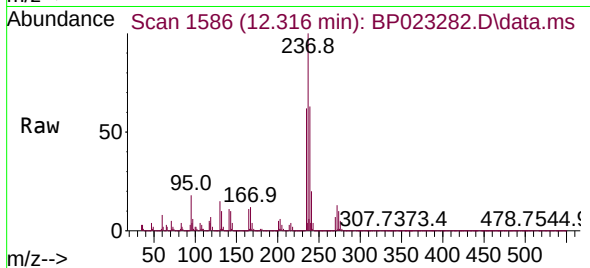
Tgt Ion:237	Resp: 152530
Ion Ratio	Lower Upper
237 100	
235 61.9	48.6 73.0
272 13.5	10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#41

2,4,6-Trichlorophenol

Concen: 34.783 ng/ul

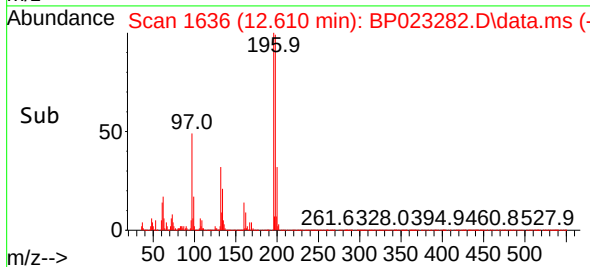
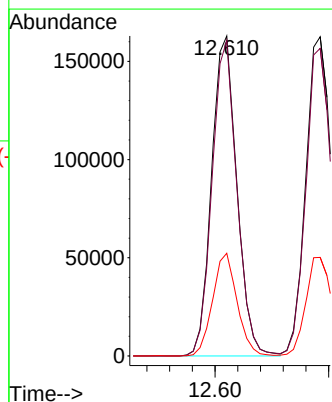
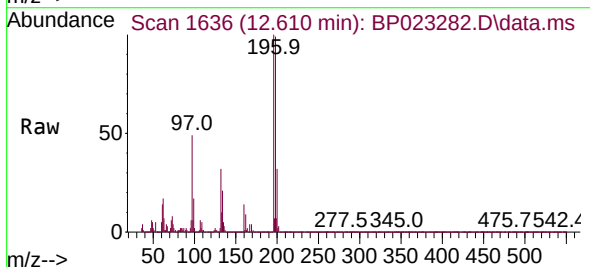
RT: 12.610 min Scan# 1636

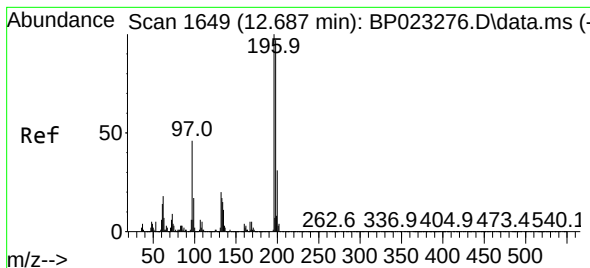
Delta R.T. 0.000 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

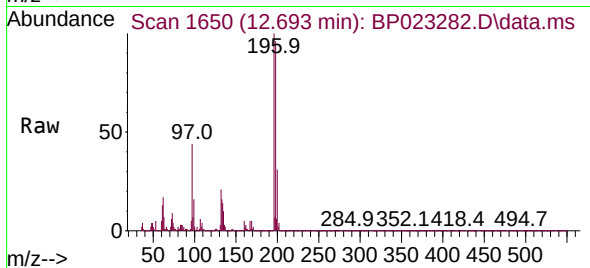
Tgt Ion:196	Resp: 251703
Ion Ratio	Lower Upper
196 100	
198 98.7	80.5 120.7
200 32.1	25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 35.740 ng/ul
RT: 12.693 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

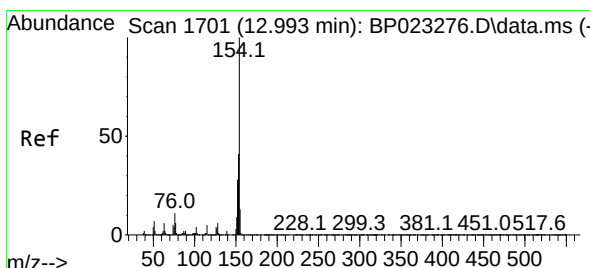
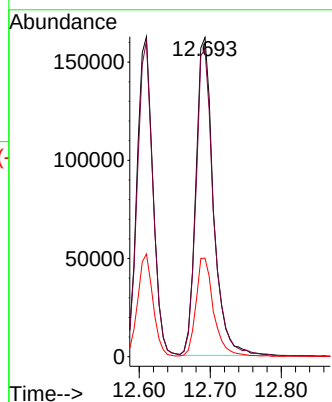
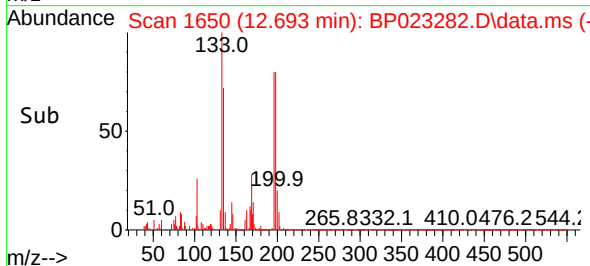
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:196 Resp: 27881
Ion Ratio Lower Upper
196 100
198 96.4 79.6 119.4
200 30.9 25.0 37.6

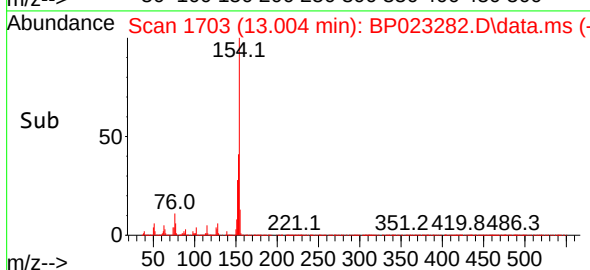
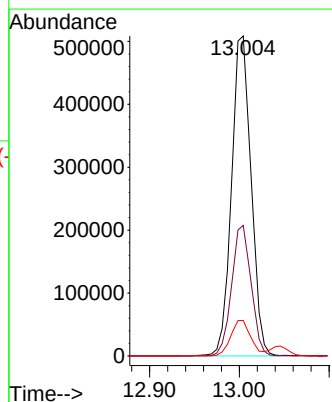
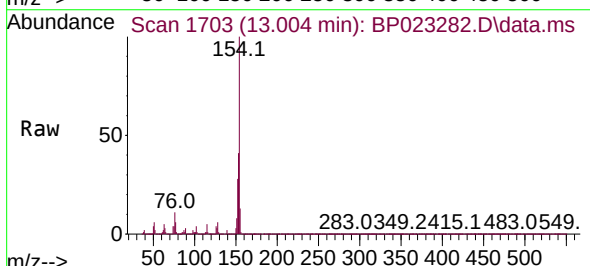
Manual Integrations
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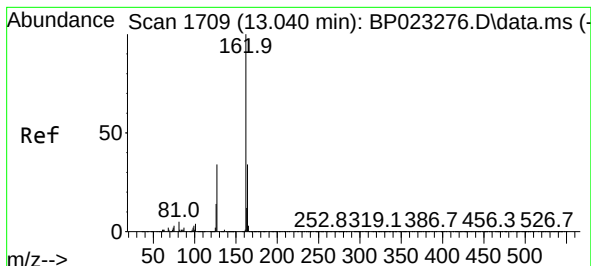
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 34.132 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

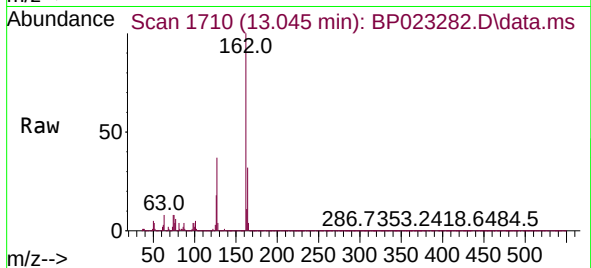
Tgt Ion:154 Resp: 769879
Ion Ratio Lower Upper
154 100
153 40.8 32.0 48.0
76 11.1 8.4 12.6





#44
2-Chloronaphthalene
Concen: 34.509 ng/ul
RT: 13.045 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

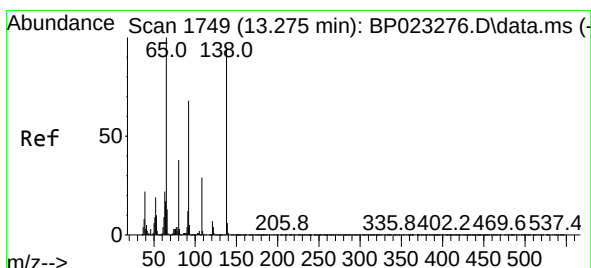
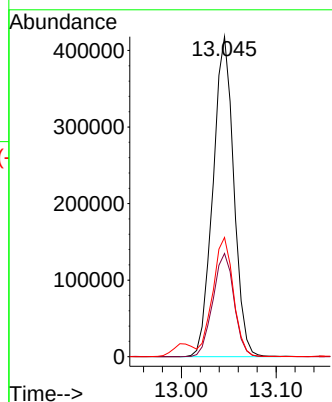
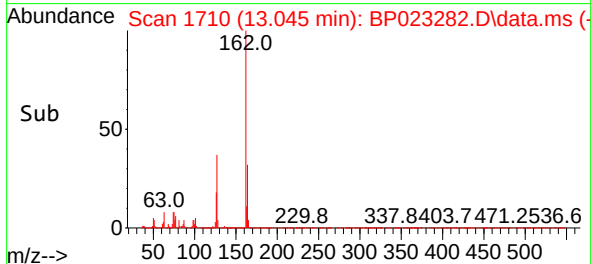
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:162 Resp: 63627
Ion Ratio Lower Upper
162 100
164 32.3 26.6 40.0
127 37.2 30.2 45.2

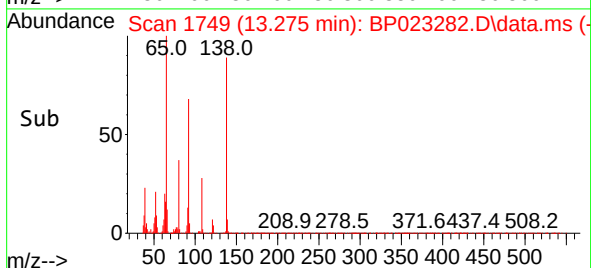
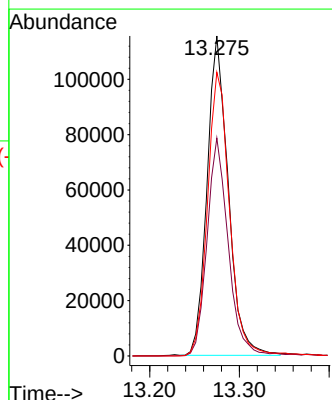
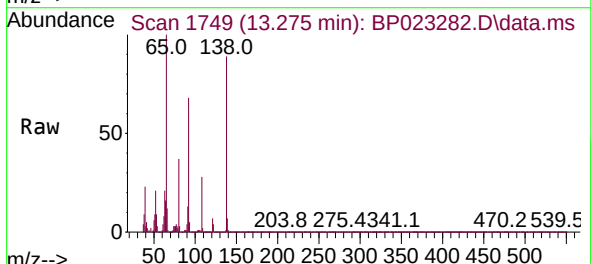
Manual Integrations
APPROVED

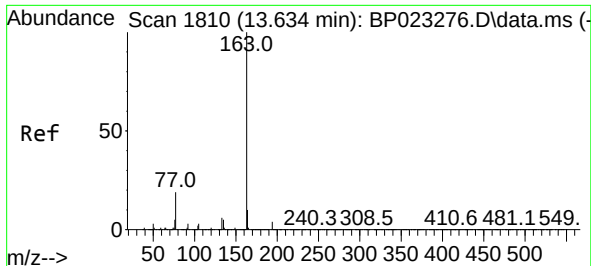
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#45
2-Nitroaniline
Concen: 36.544 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

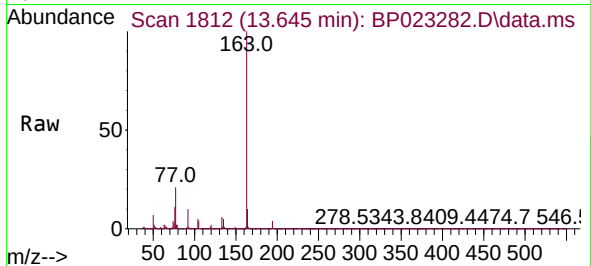
Tgt Ion: 65 Resp: 189194
Ion Ratio Lower Upper
65 100
92 68.1 54.2 81.2
138 88.7 65.1 97.7





#47
Dimethylphthalate
Concen: 32.672 ng/ul
RT: 13.645 min Scan# 1810
Delta R.T. 0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

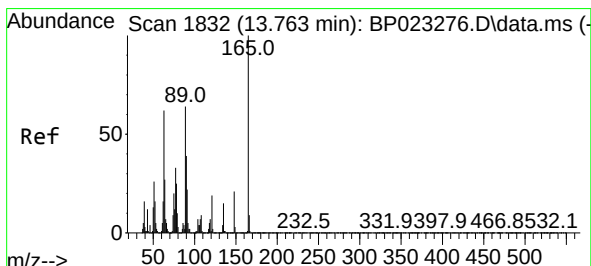
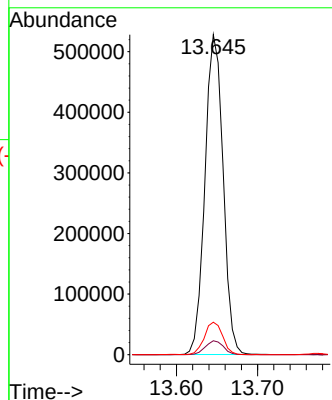
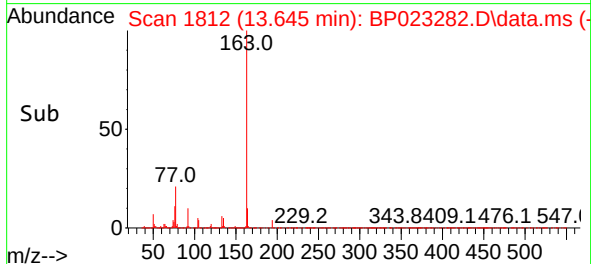
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



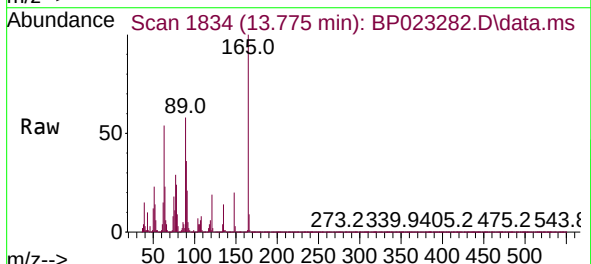
Tgt Ion:163 Resp: 817459
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.2 8.2 12.4

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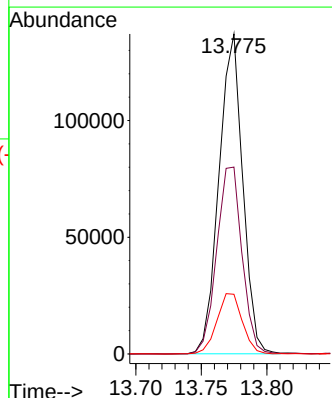
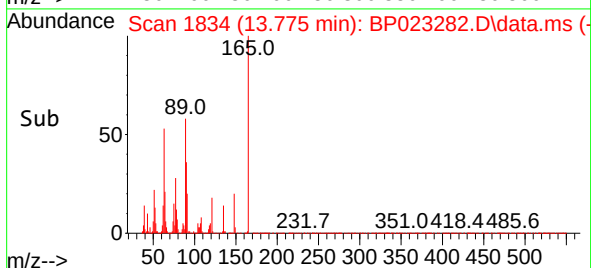
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

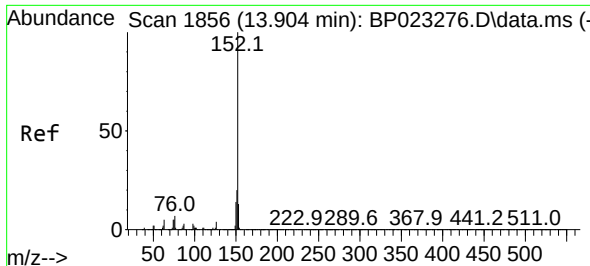


#48
2,6-Dinitrotoluene
Concen: 35.445 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21



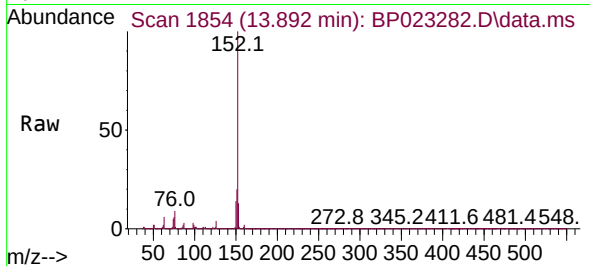
Tgt Ion:165 Resp: 172505
Ion Ratio Lower Upper
165 100
89 58.4 50.6 75.8
121 18.7 15.8 23.8





#50
Acenaphthylene
Concen: 34.160 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

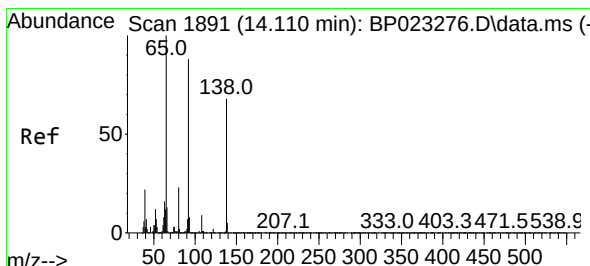
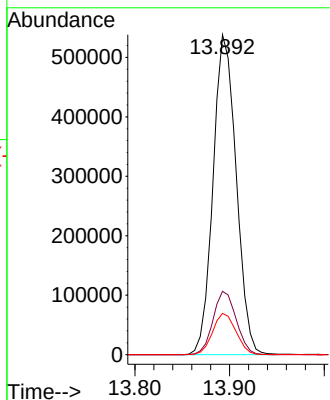
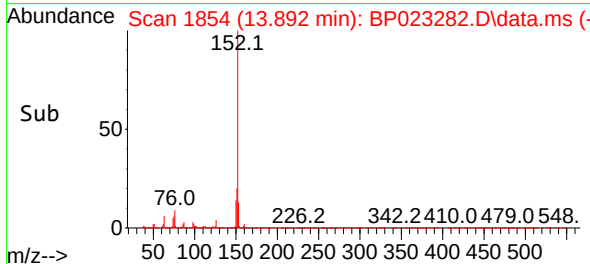
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



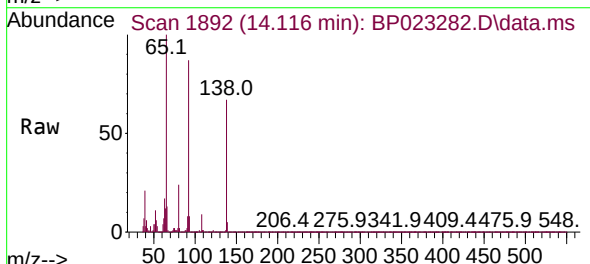
Tgt Ion:152 Resp: 914060
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.2 15.2

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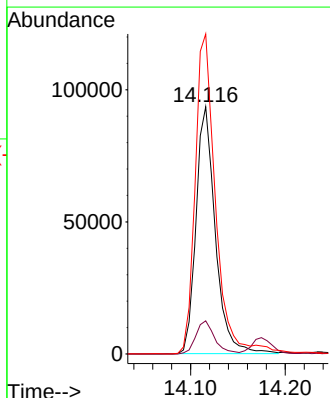
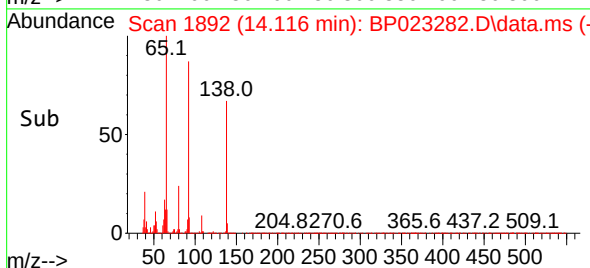
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

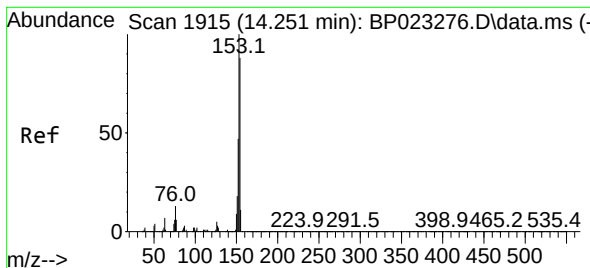


#51
3-Nitroaniline
Concen: 31.713 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21



Tgt Ion:138 Resp: 132936
Ion Ratio Lower Upper
138 100
108 13.4 12.7 19.1
92 129.4 107.8 161.8





#52

Acenaphthene

Concen: 33.733 ng/ul

RT: 14.245 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

Tgt Ion:153 Resp: 655310

Ion Ratio Lower Upper

153 100

152 47.0 39.6 59.4

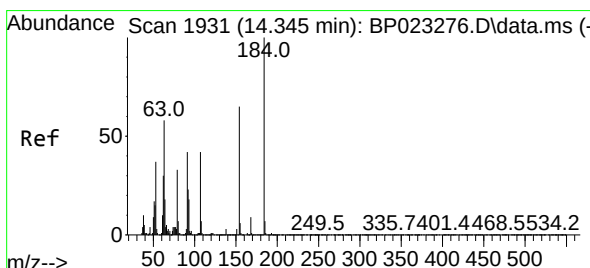
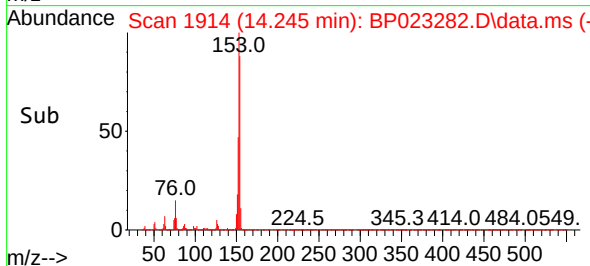
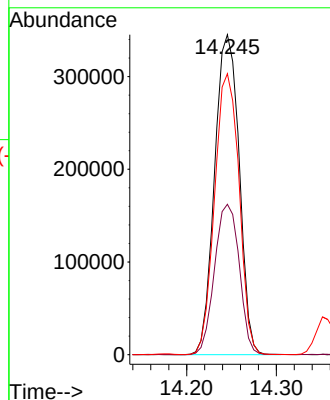
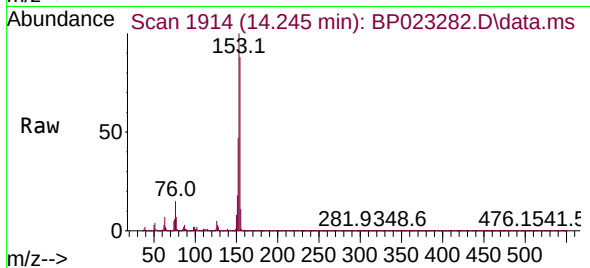
154 87.8 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#53

2,4-Dinitrophenol

Concen: 29.888 ng/ul

RT: 14.351 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

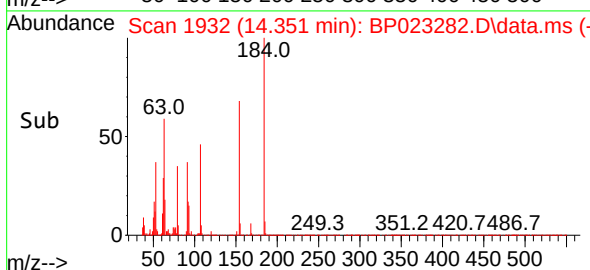
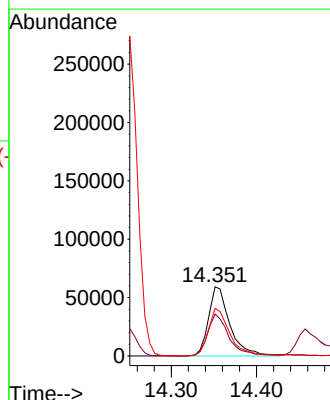
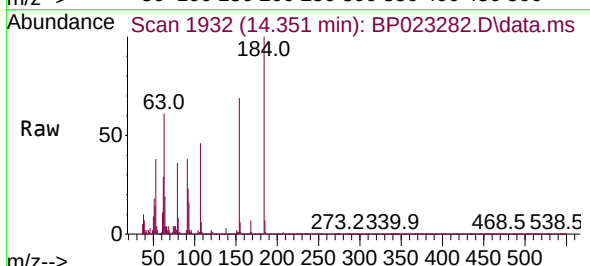
Tgt Ion:184 Resp: 103214

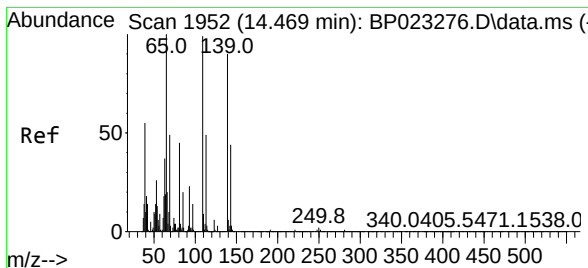
Ion Ratio Lower Upper

184 100

63 60.6 50.1 75.1

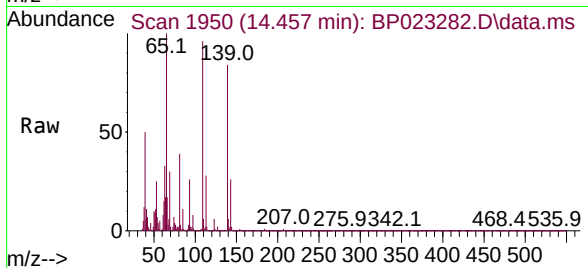
154 68.7 58.2 87.4





#55
4-Nitrophenol
Concen: 29.846 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

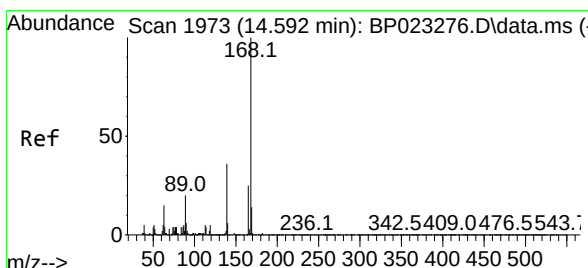
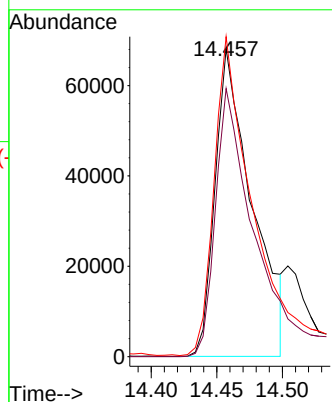
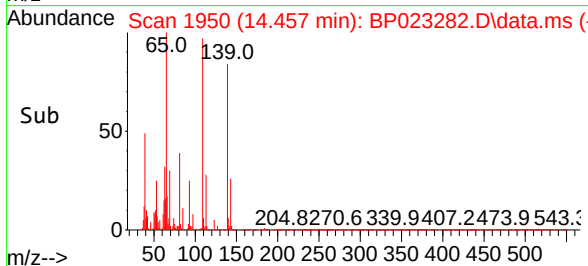
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:109 Resp: 13313
Ion Ratio Lower Upper
109 100
139 87.1 64.6 96.8
65 103.9 80.6 120.8

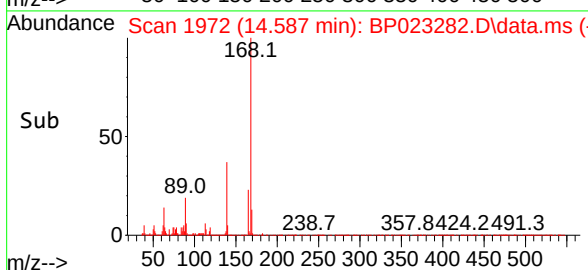
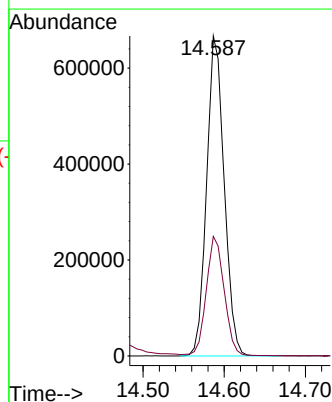
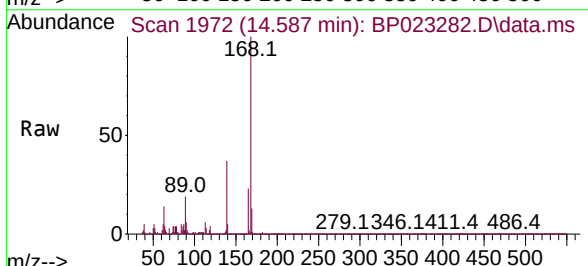
Manual Integrations
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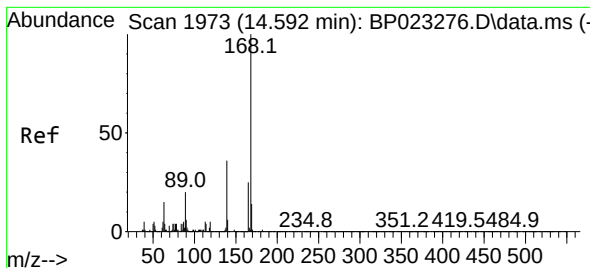
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 33.275 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:168 Resp: 998738
Ion Ratio Lower Upper
168 100
139 37.3 29.7 44.5





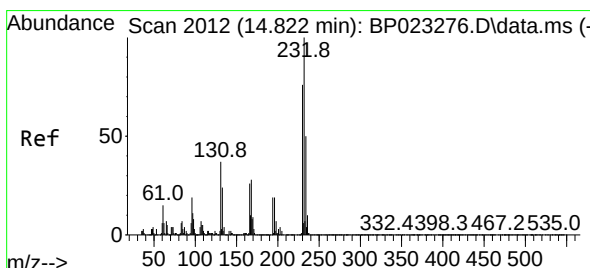
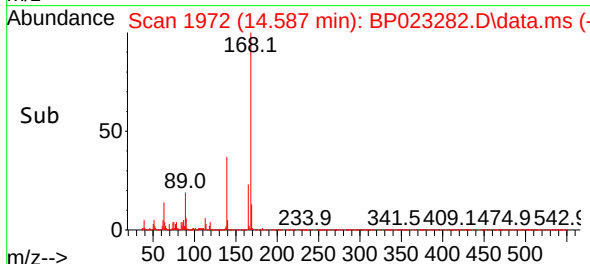
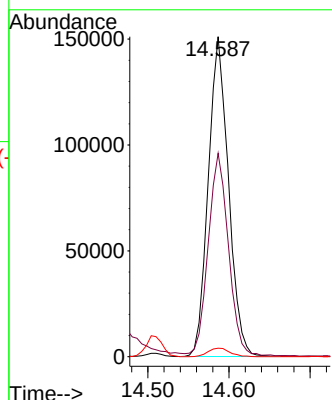
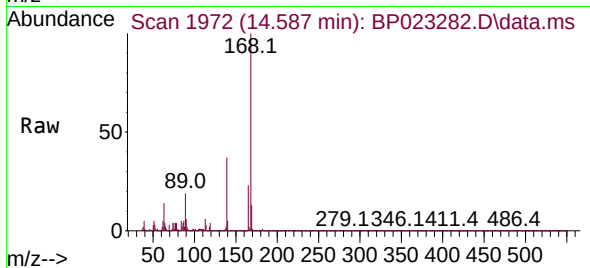
#57
2,4-Dinitrotoluene
Concen: 33.630 ng/ul
RT: 14.587 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Instrument :
BNA_P
ClientSampleId :
E29X5MSD

Tgt Ion:165 Resp: 260864
Ion Ratio Lower Upper
165 100
63 63.6 41.3 61.9
182 2.7 2.5 3.7

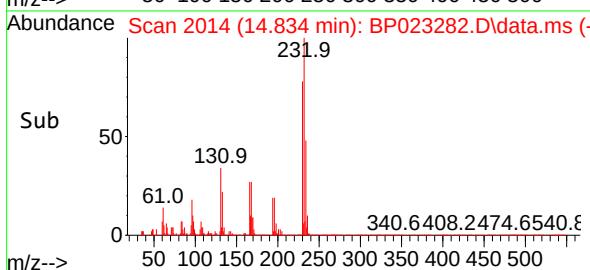
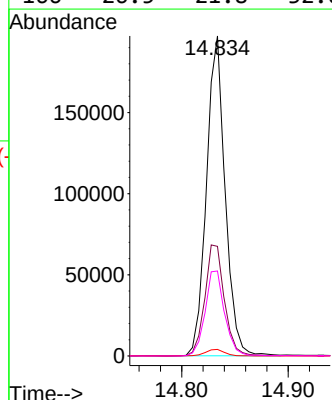
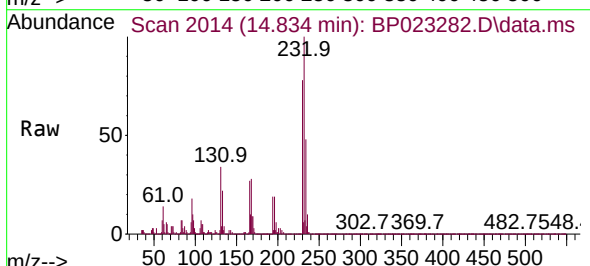
Manual Integrations
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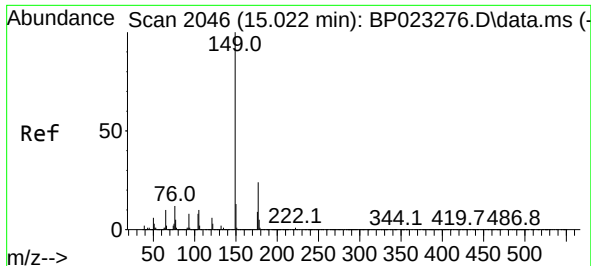
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.606 ng/ul
RT: 14.834 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:232 Resp: 241015
Ion Ratio Lower Upper
232 100
131 34.2 27.0 40.6
130 2.1 1.9 2.9
166 26.5 21.8 32.6





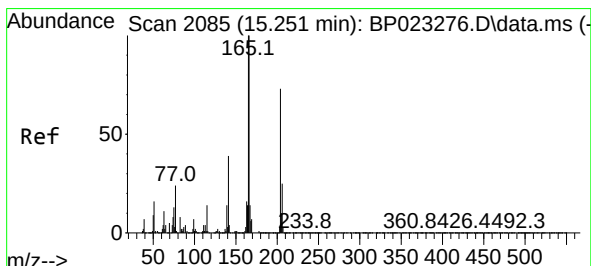
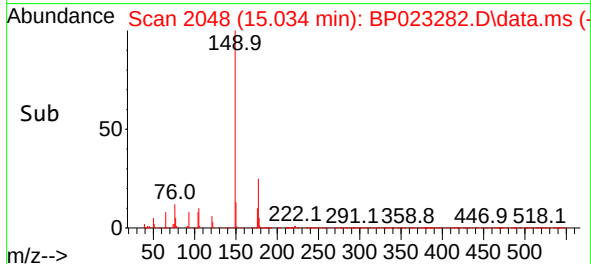
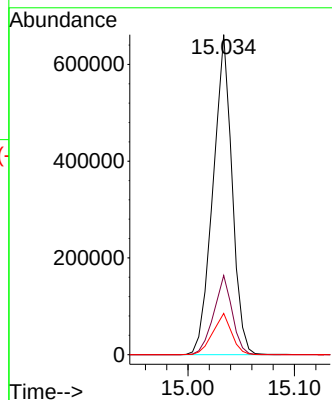
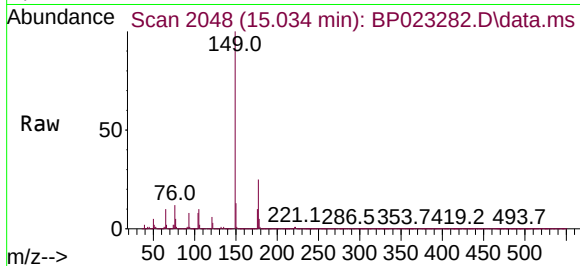
#59
Diethylphthalate
Concen: 33.040 ng/ul
RT: 15.034 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Instrument :
BNA_P
ClientSampleId :
E29X5MSD

Tgt Ion:149 Resp: 81757
Ion Ratio Lower Upper
149 100
177 24.7 19.7 29.5
150 12.9 9.8 14.6

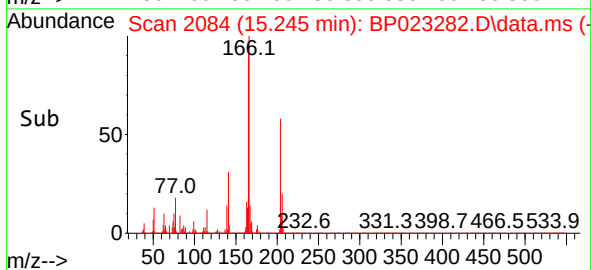
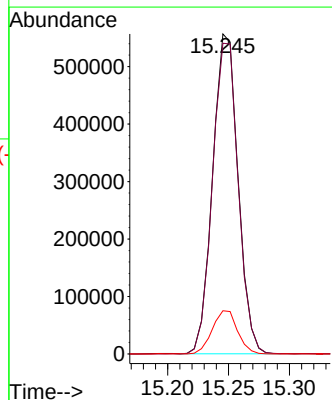
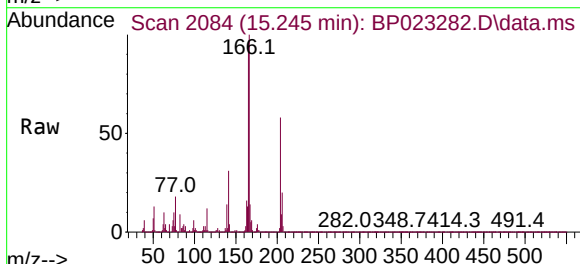
Manual Integrations
APPROVED

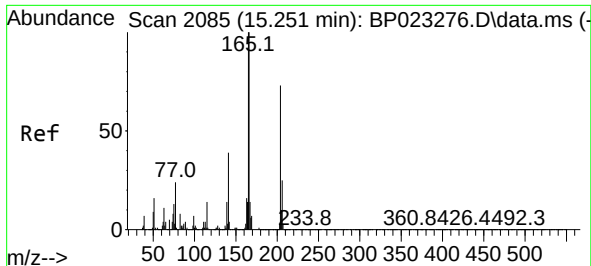
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 32.888 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

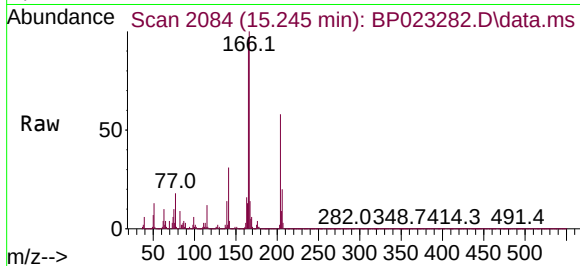
Tgt Ion:166 Resp: 807943
Ion Ratio Lower Upper
166 100
165 97.1 79.5 119.3
167 13.5 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 32.615 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

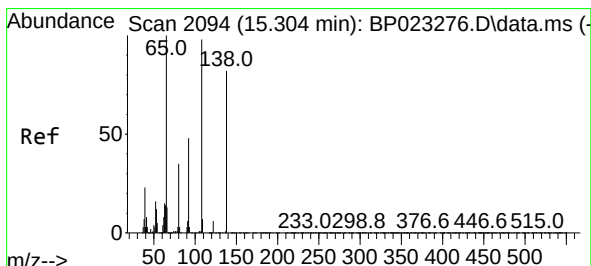
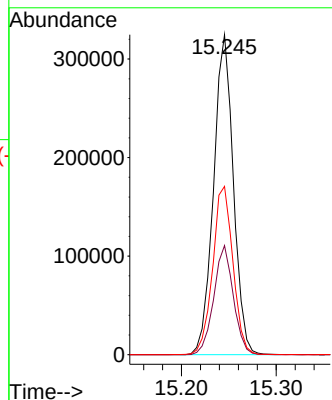
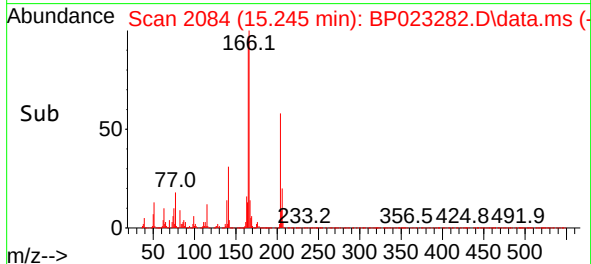
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:204 Resp: 47177
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 52.6 44.6 66.8

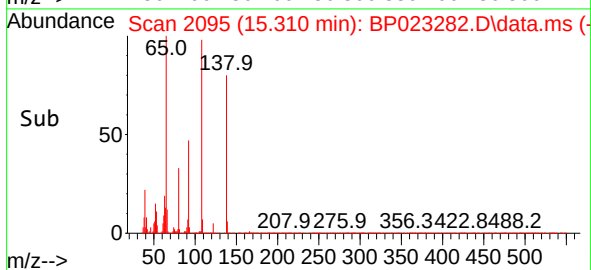
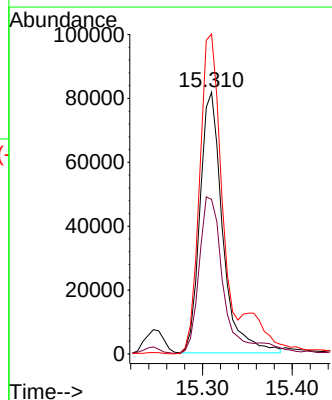
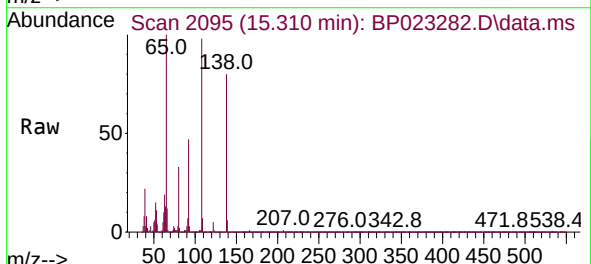
Manual Integrations
APPROVED

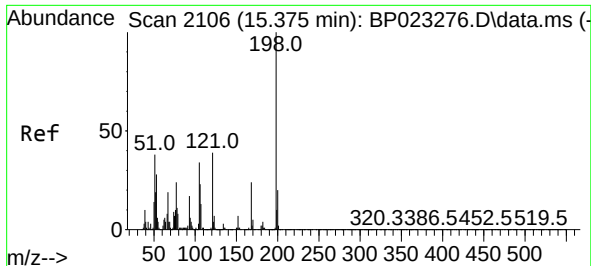
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#63
4-Nitroaniline
Concen: 36.734 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

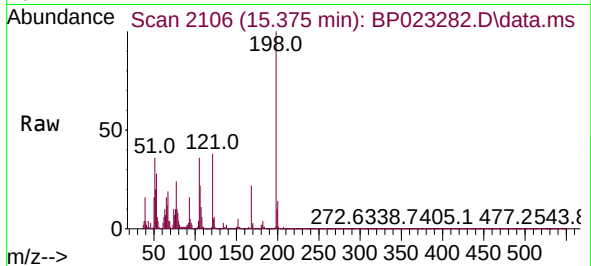
Tgt Ion:138 Resp: 143284
Ion Ratio Lower Upper
138 100
92 59.0 53.9 80.9
108 122.2 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 31.143 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

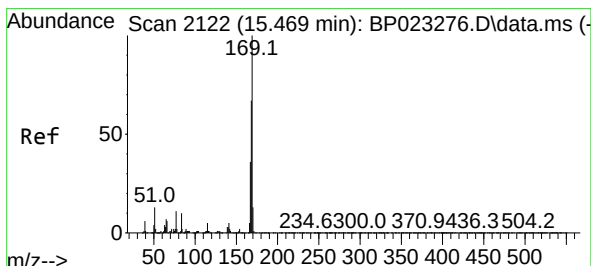
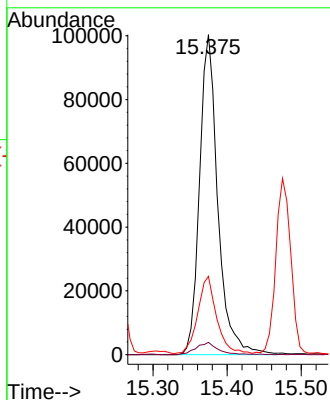
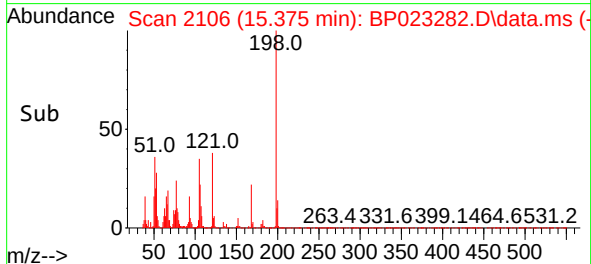
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:198 Resp: 17196
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 24.5 20.0 30.0

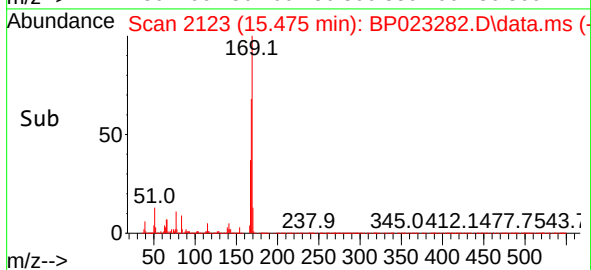
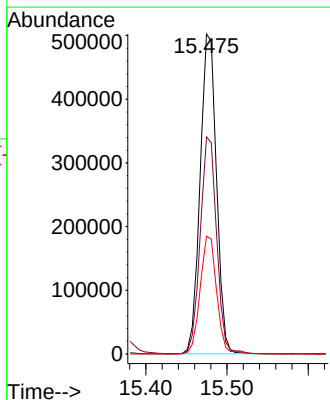
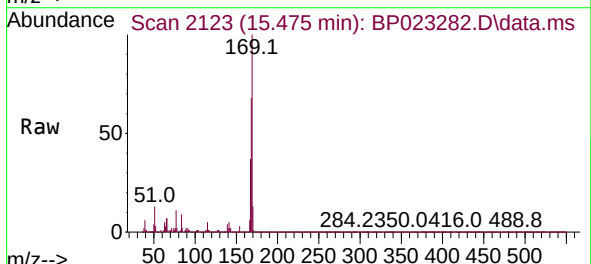
Manual Integrations
APPROVED

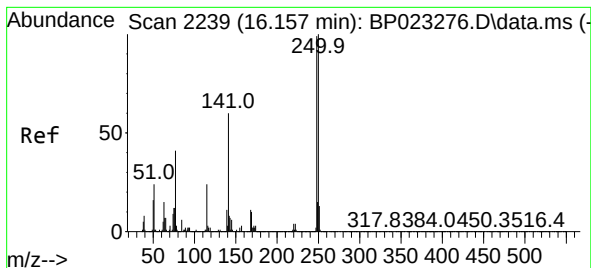
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 35.214 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:169 Resp: 702135
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.8 29.4 44.2





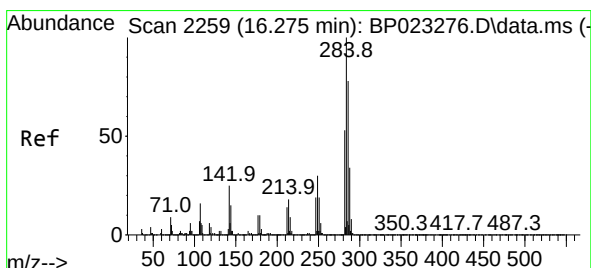
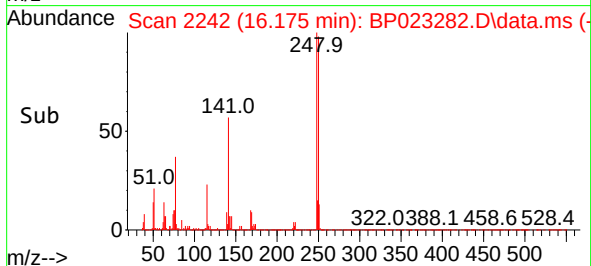
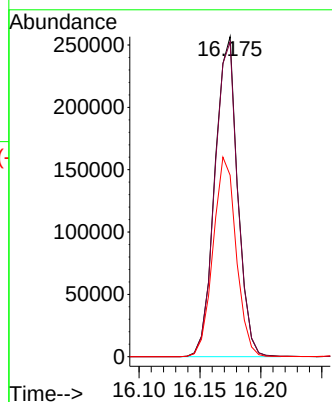
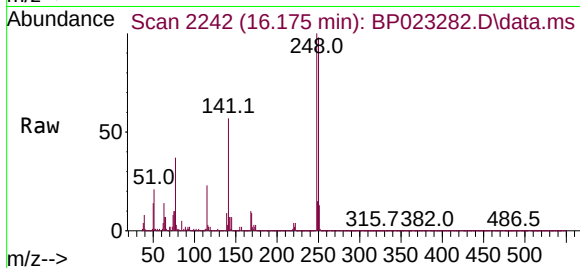
#68
4-Bromophenyl-phenylether
Concen: 34.169 ng/ul
RT: 16.175 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Instrument :
BNA_P
ClientSampleId :
E29X5MSD

Tgt Ion:248 Resp: 333878
Ion Ratio Lower Upper
248 100
250 98.3 77.1 115.7
141 56.7 50.7 76.1

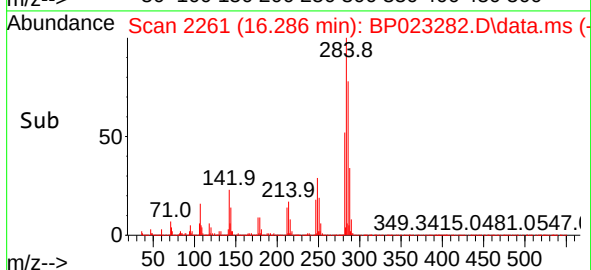
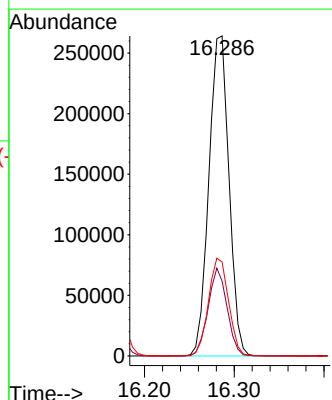
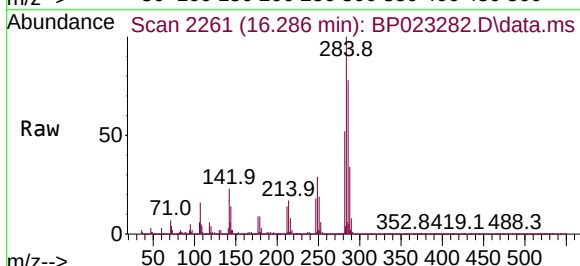
Manual Integrations
APPROVED

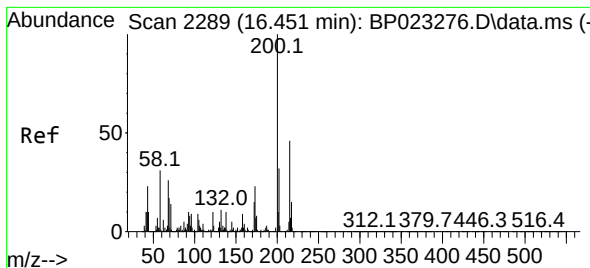
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 33.417 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:284 Resp: 411056
Ion Ratio Lower Upper
284 100
142 23.4 21.5 32.3
249 29.4 25.6 38.4





#70

Atrazine

Concen: 2.030 ng/ul

RT: 16.469 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

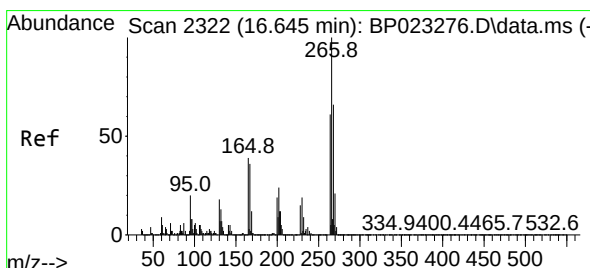
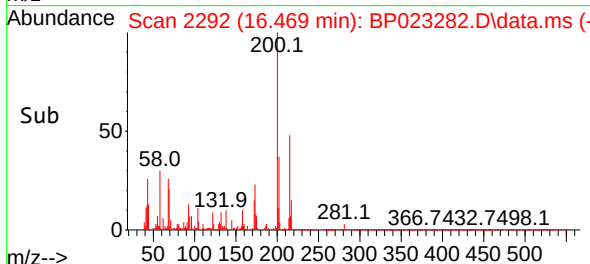
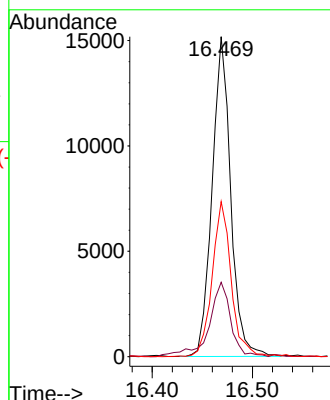
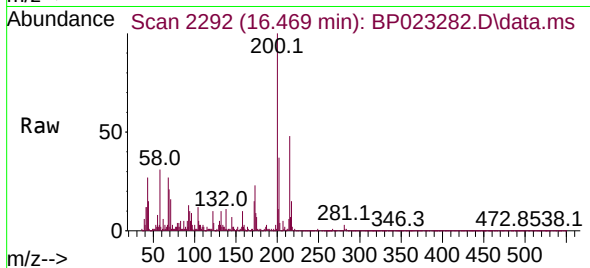
Tgt Ion:	200	Resp:	19570
Ion Ratio	Lower	Upper	
200	100		
173	23.2	18.6	27.8
215	48.4	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#71

Pentachlorophenol

Concen: 29.312 ng/ul

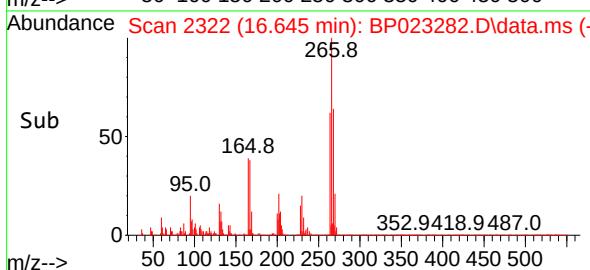
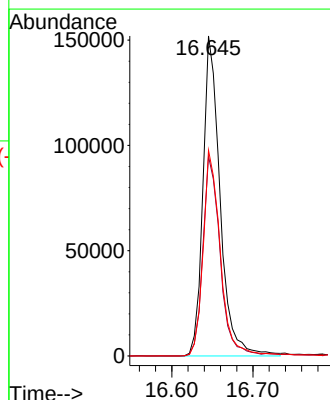
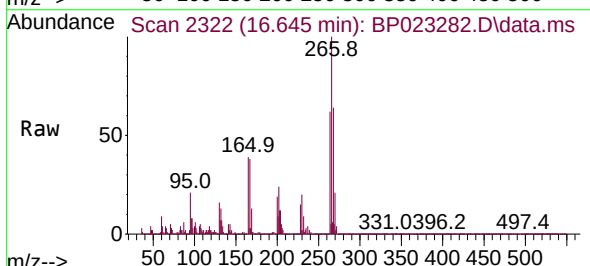
RT: 16.645 min Scan# 2322

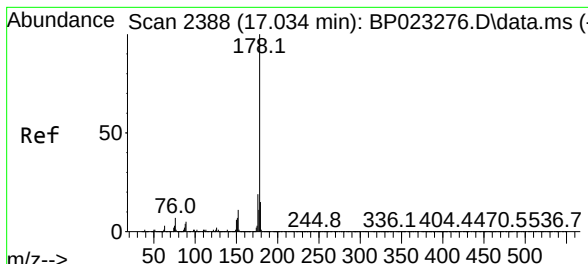
Delta R.T. -0.018 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Tgt Ion:	266	Resp:	223859
Ion Ratio	Lower	Upper	
266	100		
264	62.4	50.7	76.1
268	64.3	51.9	77.9





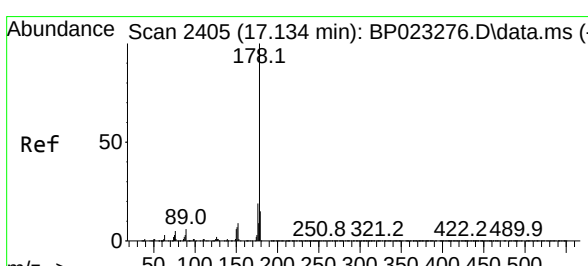
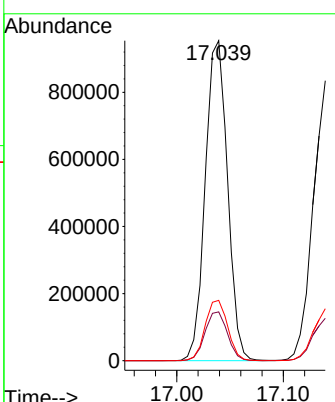
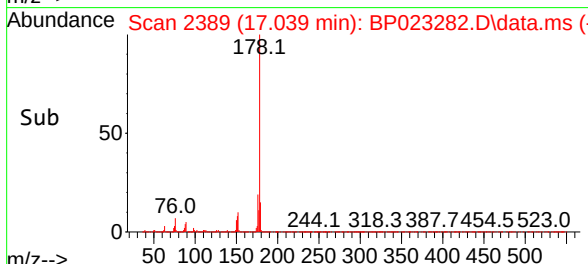
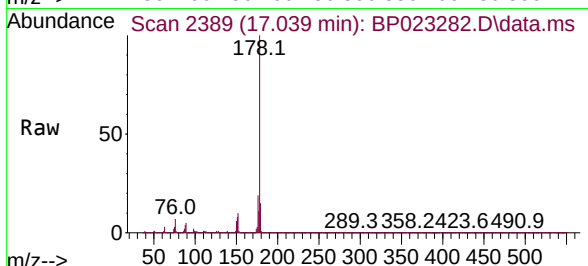
#72
 Phenanthrene
 Concen: 33.991 ng/ul
 RT: 17.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023282.D
 Acq: 21 Nov 2024 13:21

Instrument : BNA_P
 ClientSampleId : E29X5MSD

Tgt Ion:178 Resp: 138484

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.7	19.1
176	18.8	15.4	23.2

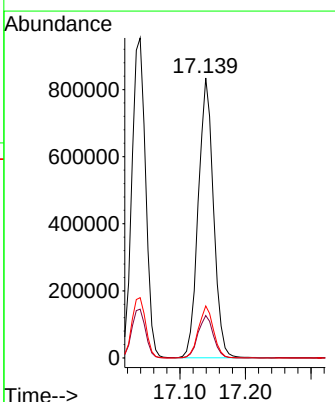
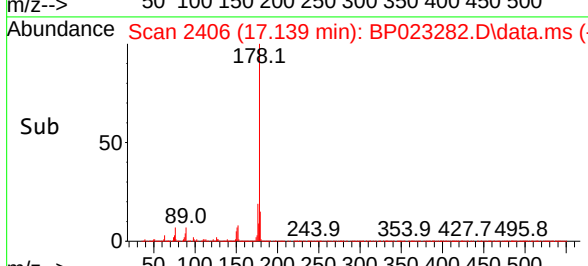
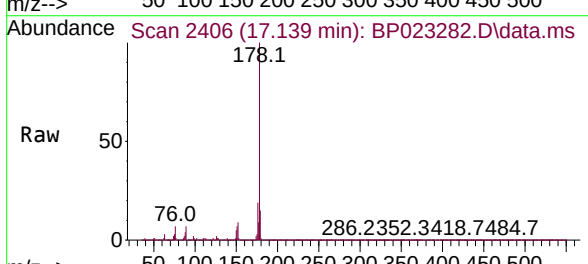
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

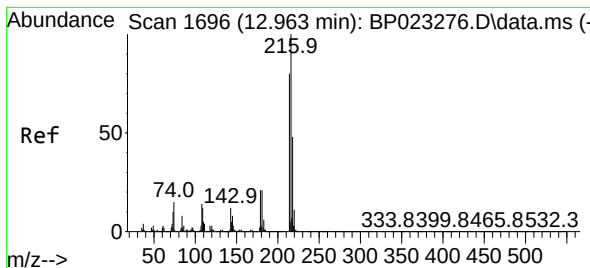


#74
 Anthracene
 Concen: 32.873 ng/ul
 RT: 17.139 min Scan# 2406
 Delta R.T. 0.012 min
 Lab File: BP023282.D
 Acq: 21 Nov 2024 13:21

Tgt Ion:178 Resp: 1346528

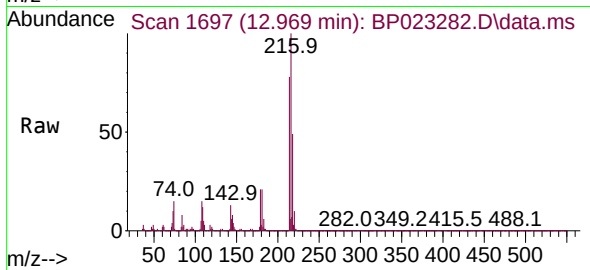
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.6	14.5	21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.703 ng/uL
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

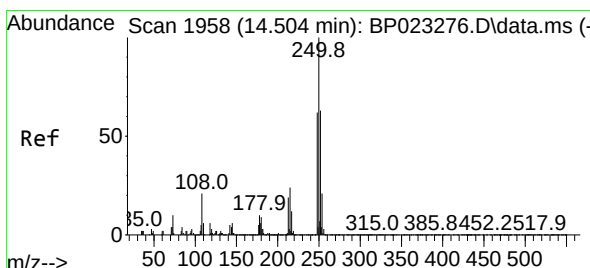
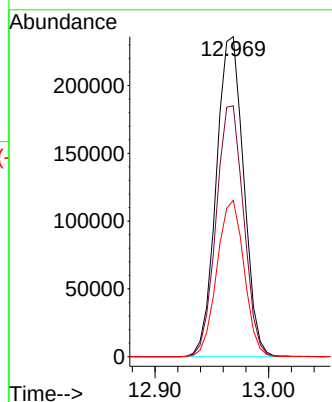
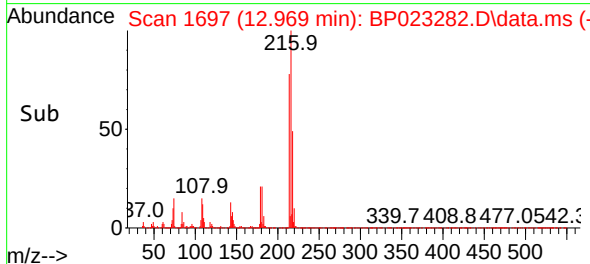
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:216 Resp: 395358
Ion Ratio Lower Upper
216 100
214 78.4 60.2 90.2
218 48.9 38.1 57.1

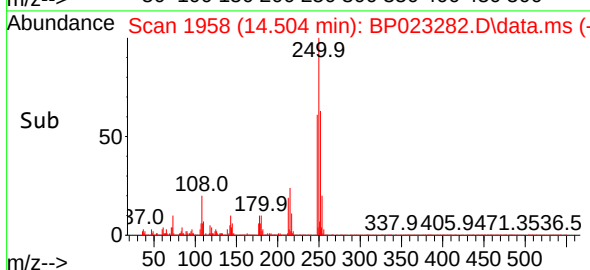
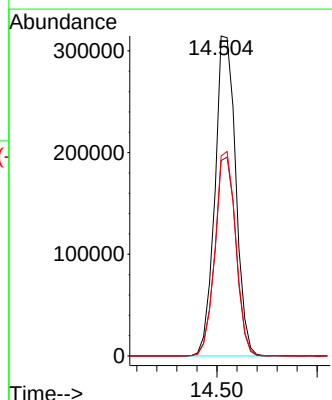
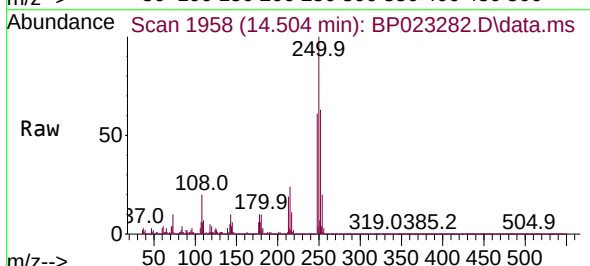
Manual Integrations
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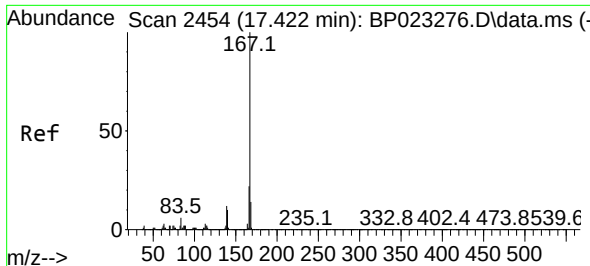
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#76
Pentachlorobenzene
Concen: 34.786 ng/uL
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

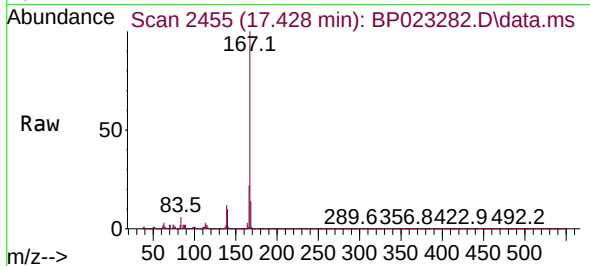
Tgt Ion:250 Resp: 452512
Ion Ratio Lower Upper
250 100
248 61.1 52.2 78.2
252 62.5 50.1 75.1





#77
 Carbazole
 Concen: 33.067 ng/ul
 RT: 17.428 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP023282.D
 Acq: 21 Nov 2024 13:21

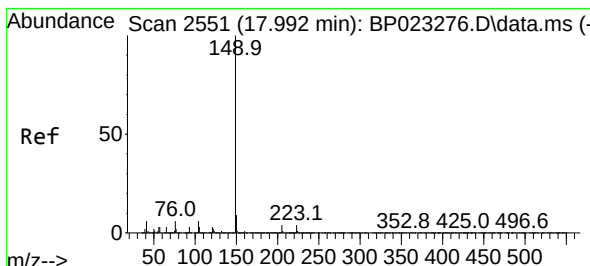
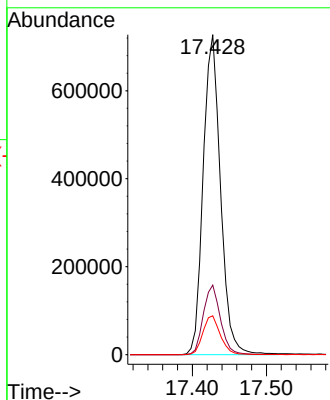
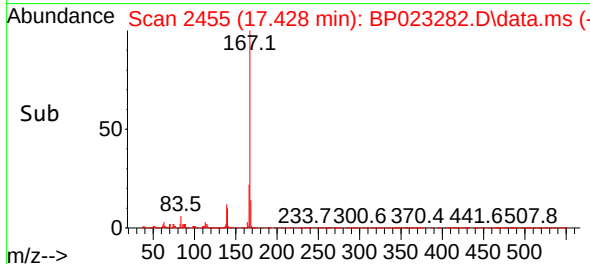
Instrument :
 BNA_P
 ClientSampleId :
 E29X5MSD



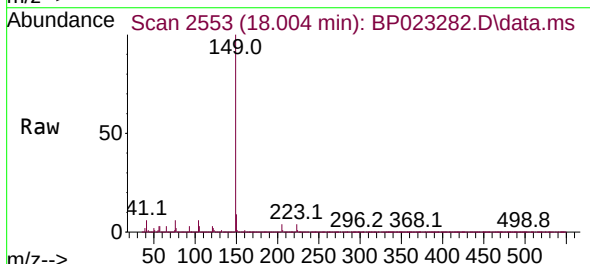
Tgt Ion:167 Resp: 1181728
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.1 9.6 14.4

Manual Integrations
 APPROVED

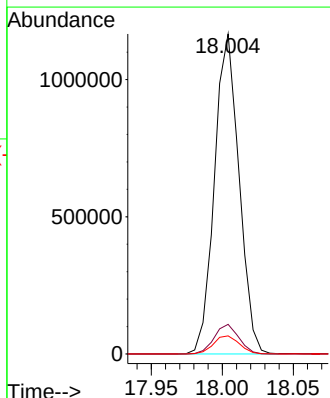
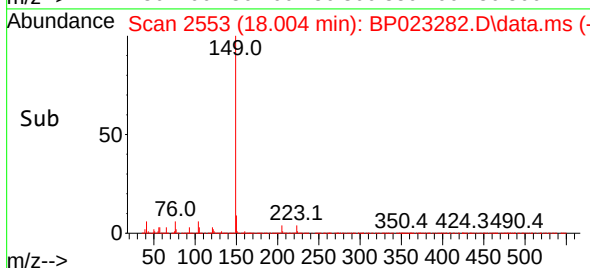
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

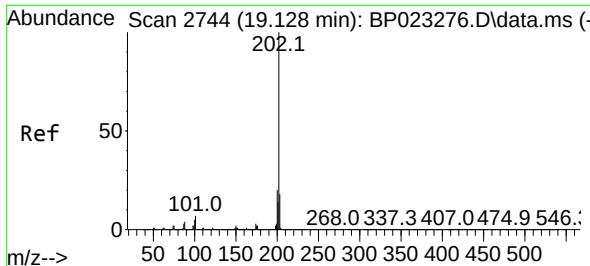


#78
 Di-n-butylphthalate
 Concen: 35.353 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP023282.D
 Acq: 21 Nov 2024 13:21



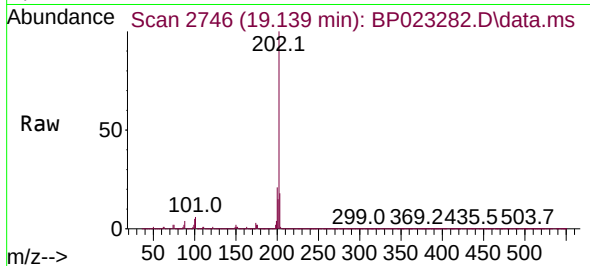
Tgt Ion:149 Resp: 1402008
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.7 5.0 7.4





#80
Fluoranthene
Concen: 36.579 ng/u1
RT: 19.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

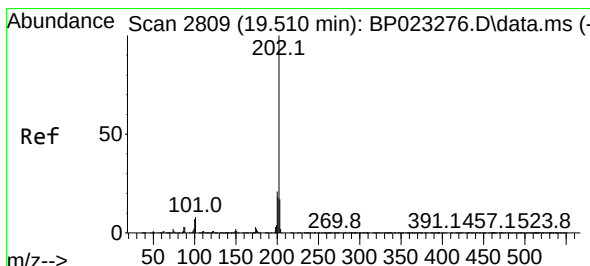
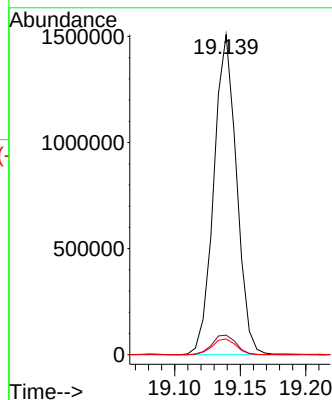
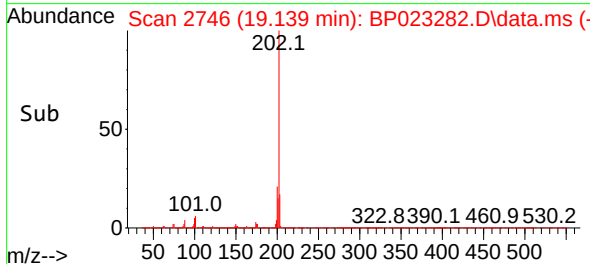
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:202 Resp: 1815198
Ion Ratio Lower Upper
202 100
101 6.1 5.2 7.8
100 4.9 4.1 6.1

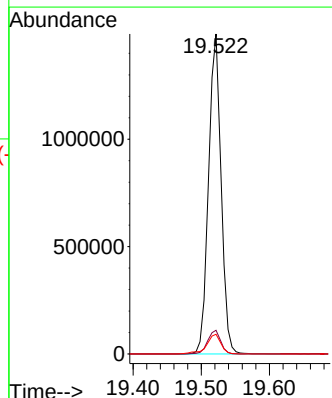
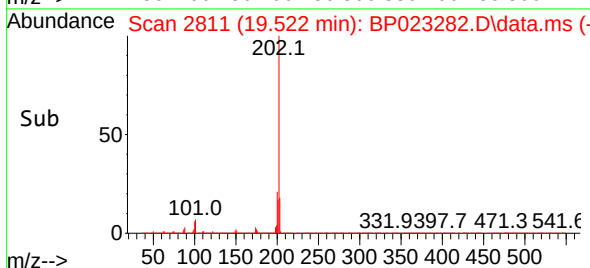
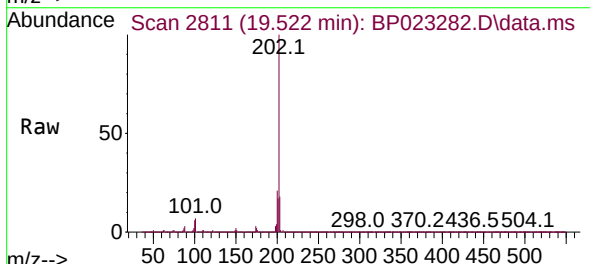
Manual Integrations
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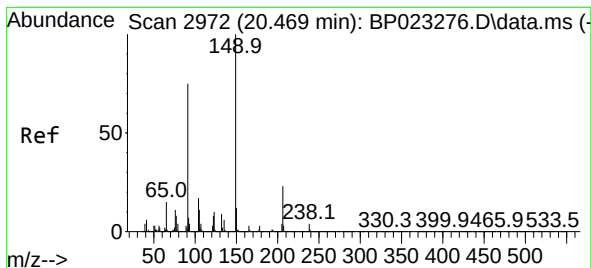
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 35.809 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:202 Resp: 1908942
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.2 4.9 7.3





#83

Butylbenzylphthalate

Concen: 38.022 ng/ul

RT: 20.474 min Scan# 2972

Delta R.T. 0.012 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

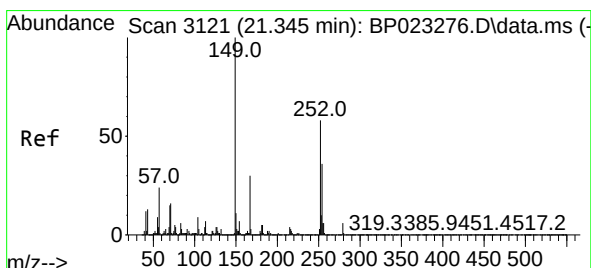
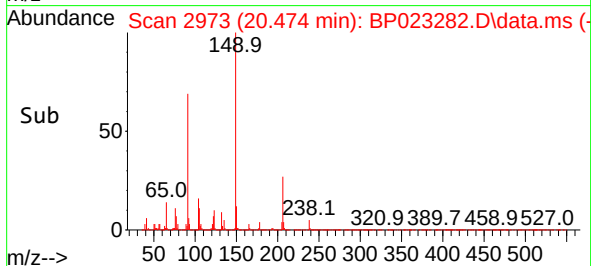
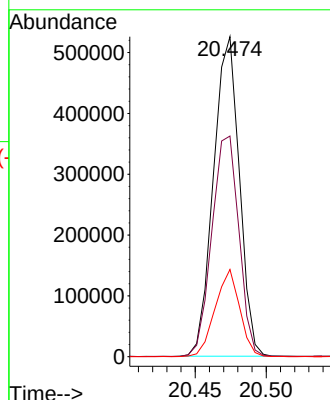
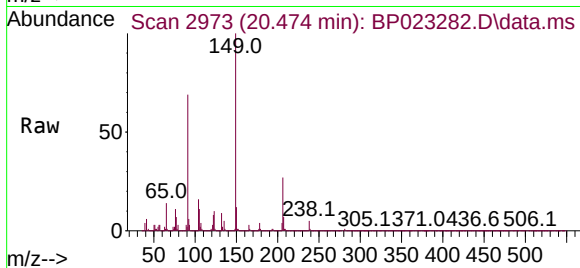
Tgt Ion:	149	Resp:	66734
Ion Ratio	Lower	Upper	
149	100		
91	69.0	55.6	83.4
206	27.3	20.2	30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.392 ng/ul

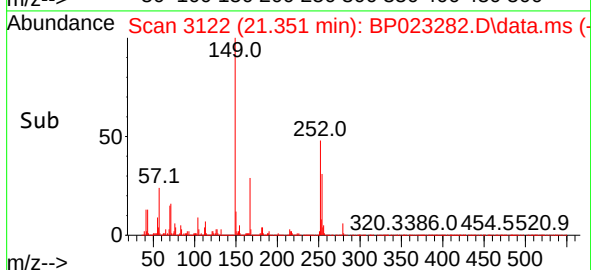
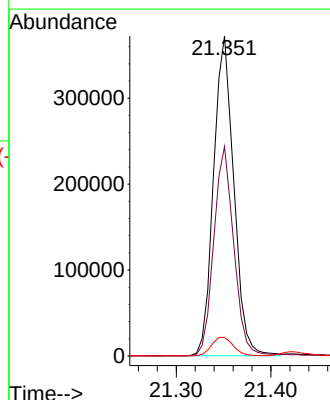
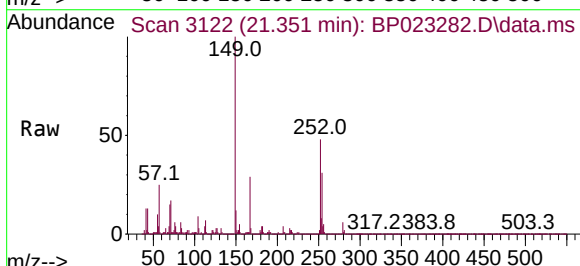
RT: 21.351 min Scan# 3122

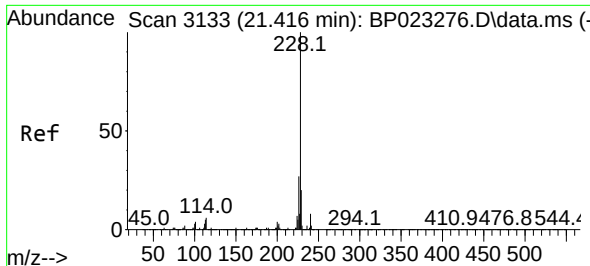
Delta R.T. 0.012 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

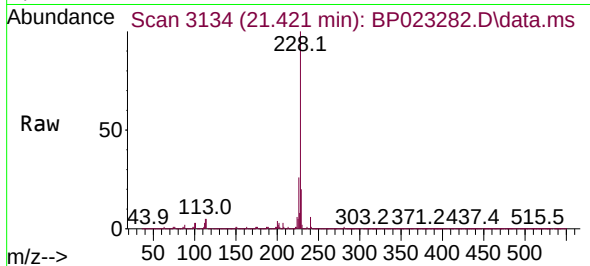
Tgt Ion:	252	Resp:	554011
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.0	78.0
126	5.8	5.0	7.6





#85
Benzo(a)anthracene
Concen: 34.466 ng/ul
RT: 21.421 min Scan# 3134
Delta R.T. 0.018 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

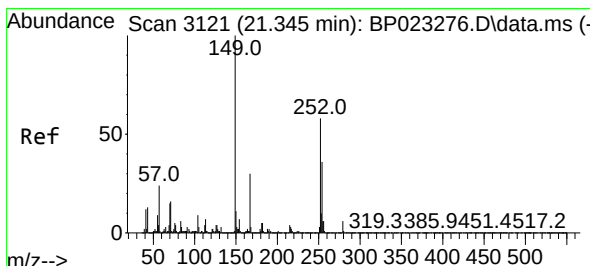
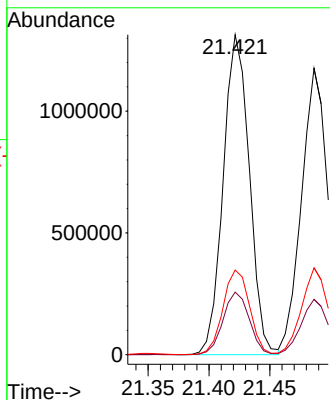
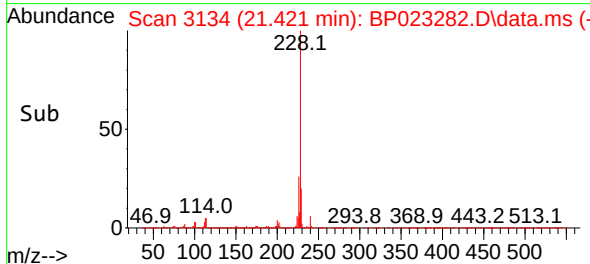
Instrument :
BNA_P
ClientSampleId :
E29X5MSD



Tgt Ion:228 Resp: 1968054
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 26.4 21.9 32.9

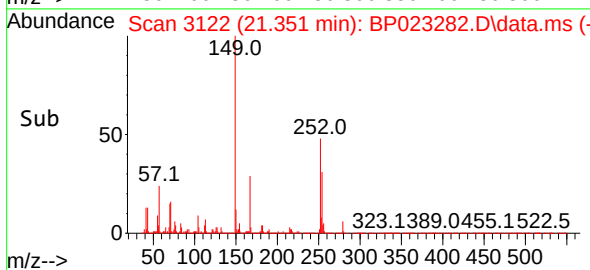
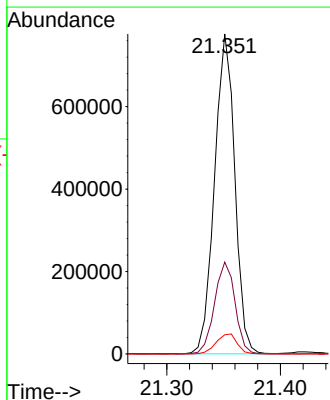
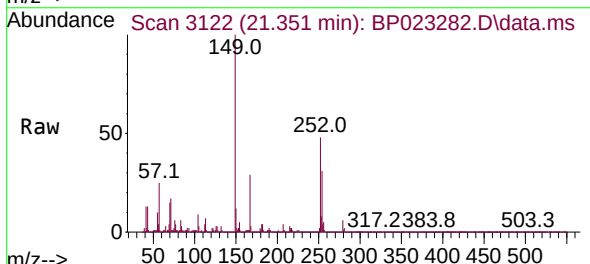
Manual Integrations
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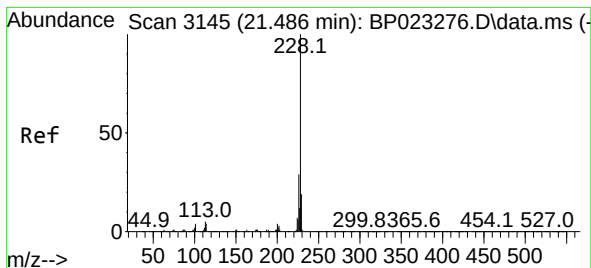
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.565 ng/ul
RT: 21.351 min Scan# 3122
Delta R.T. 0.018 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:149 Resp: 961871
Ion Ratio Lower Upper
149 100
167 28.7 24.5 36.7
279 6.0 5.5 8.3





#87

Chrysene

Concen: 33.600 ng/ul

RT: 21.486 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

Tgt Ion:228 Resp: 180530

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

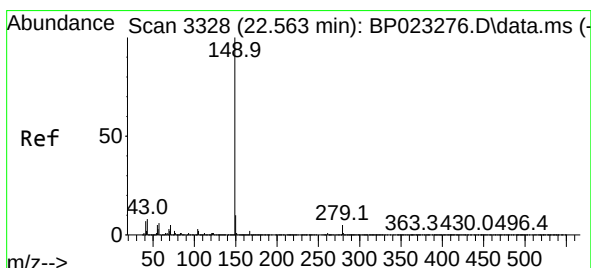
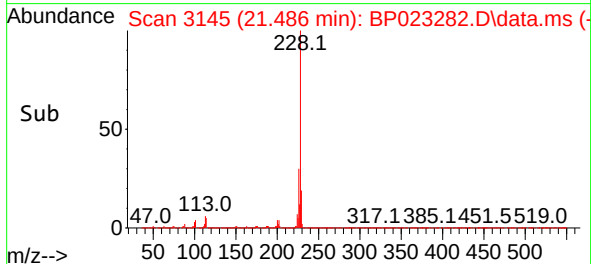
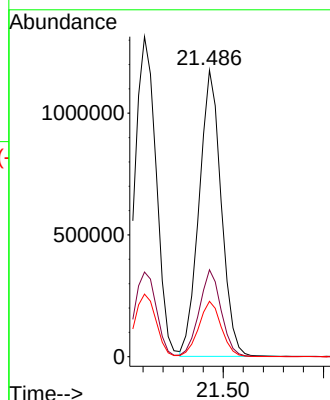
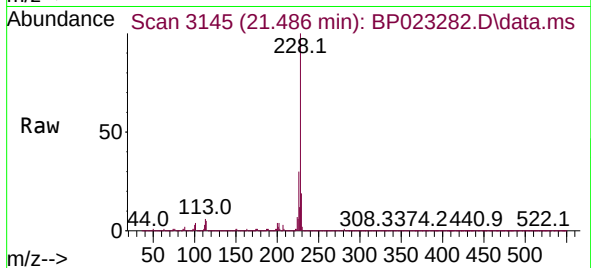
229 19.3 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 37.068 ng/ul

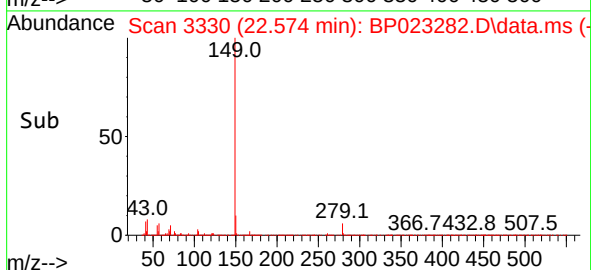
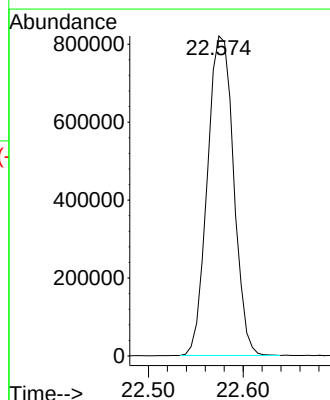
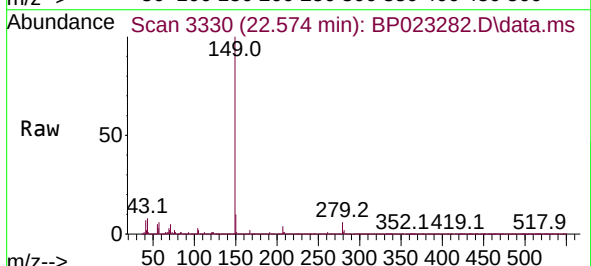
RT: 22.574 min Scan# 3330

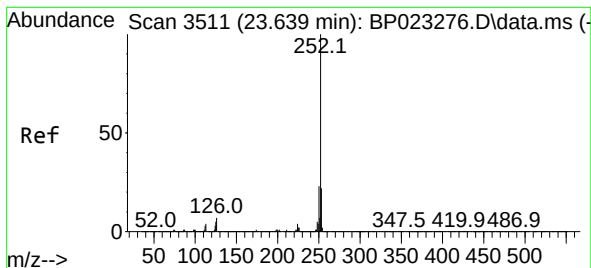
Delta R.T. 0.024 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Tgt Ion:149 Resp: 1579617





#90

Benzo(b)fluoranthene

Concen: 35.166 ng/ul

RT: 23.645 min Scan# 3511

Delta R.T. 0.018 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

Tgt Ion:252 Resp: 205594

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

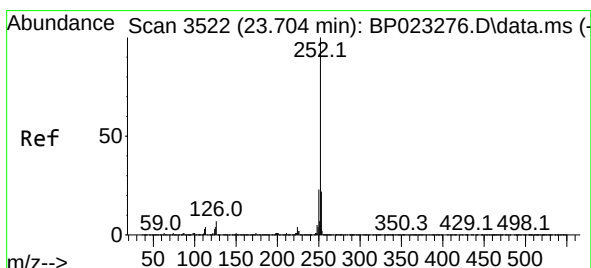
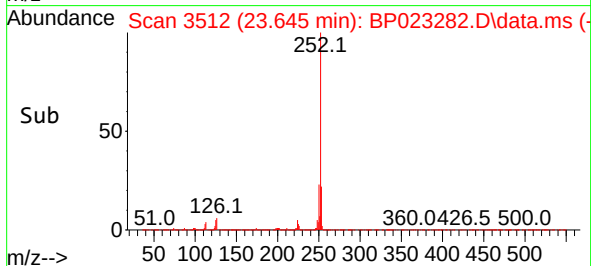
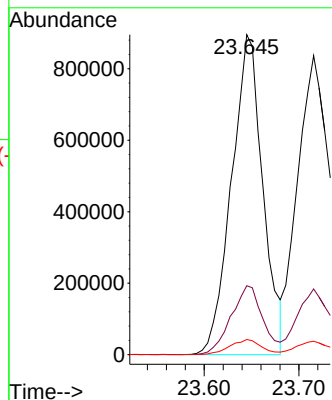
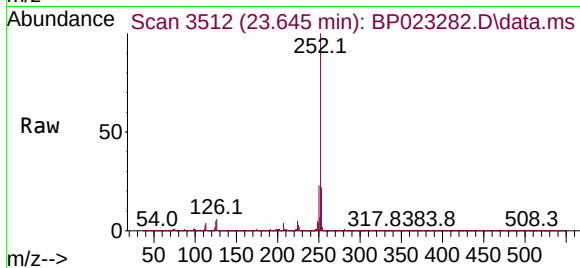
125 4.8 3.7 5.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#91

Benzo(k)fluoranthene

Concen: 34.934 ng/ul

RT: 23.715 min Scan# 3524

Delta R.T. 0.030 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

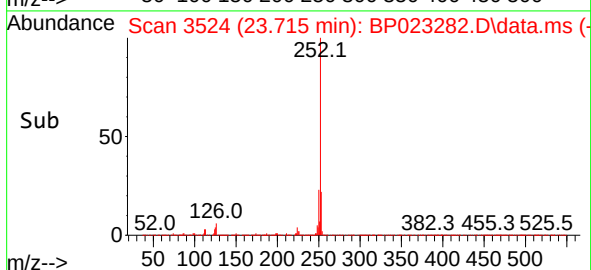
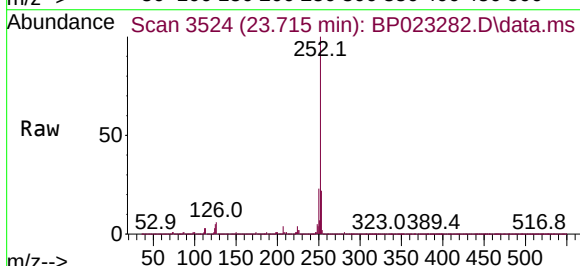
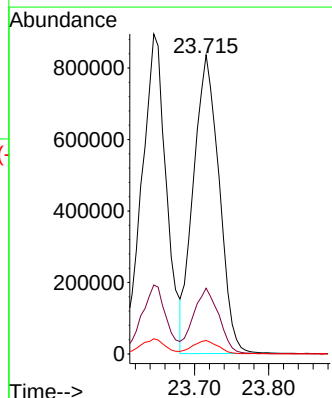
Tgt Ion:252 Resp: 2010551

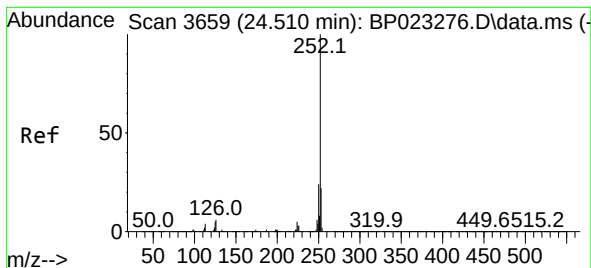
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 4.5 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 34.438 ng/ul

RT: 24.521 min Scan# 30

Delta R.T. 0.035 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

Instrument :

BNA_P

ClientSampleId :

E29X5MSD

Tgt Ion:252 Resp: 182004

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

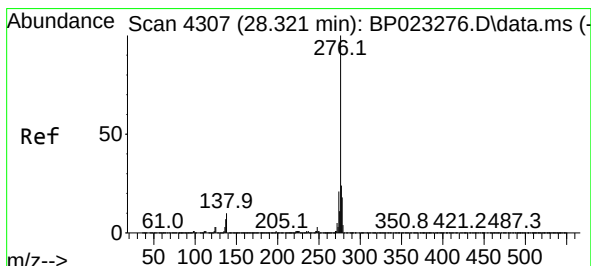
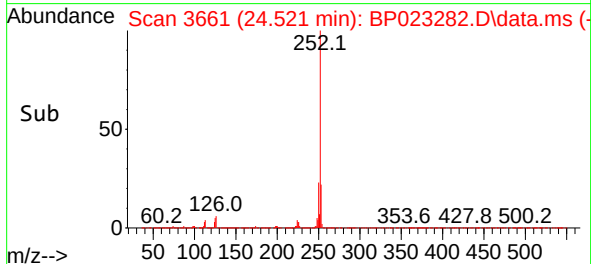
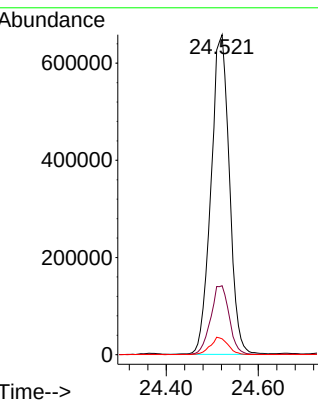
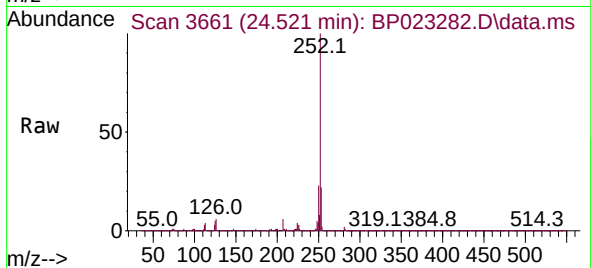
125 5.0 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.896 ng/ul

RT: 28.327 min Scan# 4308

Delta R.T. 0.053 min

Lab File: BP023282.D

Acq: 21 Nov 2024 13:21

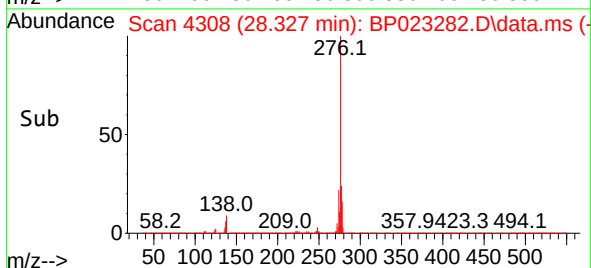
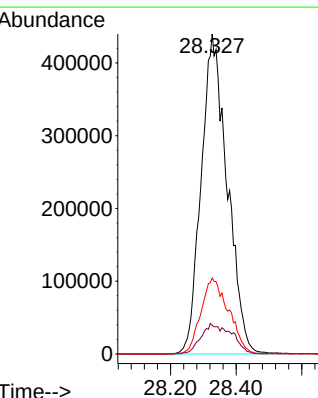
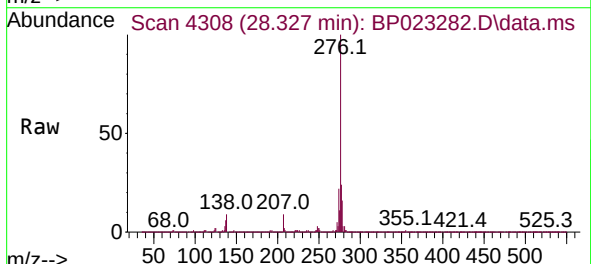
Tgt Ion:276 Resp: 242232

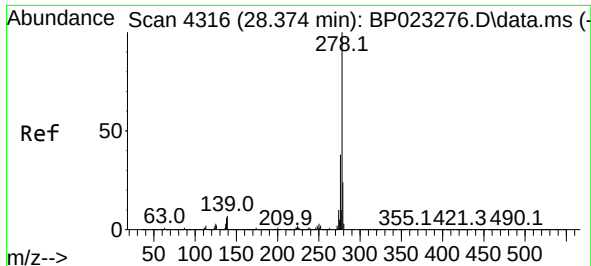
Ion Ratio Lower Upper

276 100

138 8.9 7.0 10.4

277 23.8 19.8 29.8





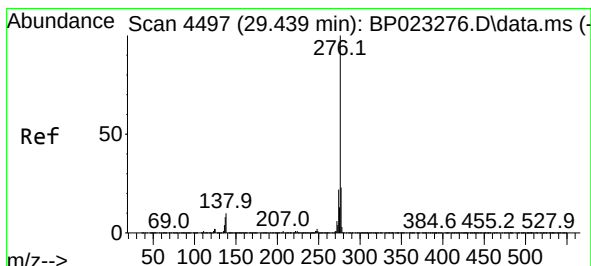
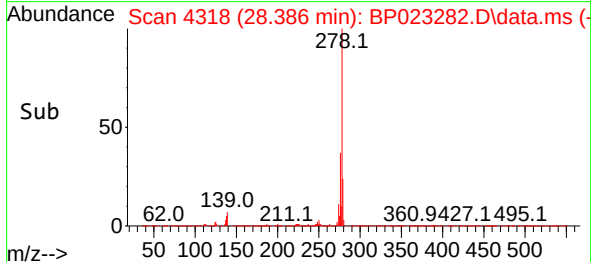
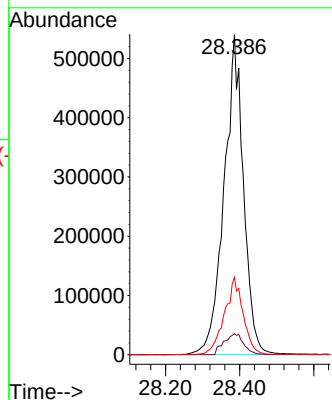
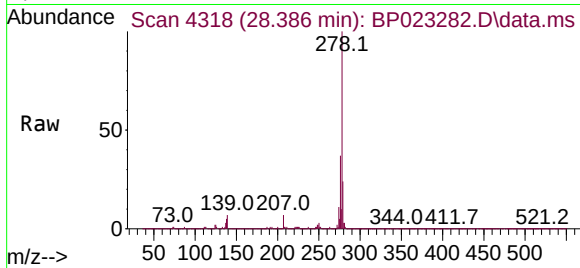
#95
Dibenzo(a,h)anthracene
Concen: 32.743 ng/ul
RT: 28.386 min Scan# 41
Delta R.T. 0.065 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Instrument :
BNA_P
ClientSampleId :
E29X5MSD

Tgt Ion:278 Resp: 195755
Ion Ratio Lower Upper
278 100
139 6.6 5.4 8.0
279 24.2 19.4 29.2

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



#96
Benzo(g,h,i)perylene
Concen: 32.812 ng/ul
RT: 29.462 min Scan# 4501
Delta R.T. 0.053 min
Lab File: BP023282.D
Acq: 21 Nov 2024 13:21

Tgt Ion:276 Resp: 1835107
Ion Ratio Lower Upper
276 100
138 9.2 7.1 10.7
277 23.4 19.4 29.2

