

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021527.D
 Acq On : 16 Aug 2024 00:24
 Operator : RC/JU
 Sample : P3607-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MSD

Quant Time: Aug 16 01:32:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	493629	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1756693	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	981557	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	2072325	20.000	ng	0.00
76) Chrysene-d12	21.710	240	2121617	20.000	ng	0.01
86) Perylene-d12	25.121	264	2599095	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2939473	88.421	ng	0.01
7) Phenol-d6	6.969	99	3860836	79.612	ng	0.00
23) Nitrobenzene-d5	8.958	82	2284252	67.116	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1068097	97.772	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	3794203	58.994	ng	0.00
79) Terphenyl-d14	19.975	244	6079294	55.667	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	526222	33.383	ng	99
3) Pyridine	3.711	79	1444769	32.833	ng	96
4) n-Nitrosodimethylamine	3.623	42	521252	39.410	ng	90
6) Aniline	7.134	93	2205442	45.490	ng	98
8) 2-Chlorophenol	7.375	128	1357557	44.189	ng	96
9) Benzaldehyde	6.946	77	1128916m	36.357	ng	
10) Phenol	6.993	94	2059253	41.006	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	1620184	38.128	ng	98
12) 1,3-Dichlorobenzene	7.699	146	1482719	40.631	ng	98
13) 1,4-Dichlorobenzene	7.846	146	1490019	40.436	ng	98
14) 1,2-Dichlorobenzene	8.158	146	1421334	40.026	ng	100
15) Benzyl Alcohol	8.040	79	1406677	40.427	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1510498	38.600	ng	98
17) 2-Methylphenol	8.240	107	1269527	39.988	ng	98
18) Hexachloroethane	8.887	117	564551	38.206	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	1104725	32.977	ng	97
20) 3+4-Methylphenols	8.563	107	1710043	39.947	ng	99
22) Acetophenone	8.622	105	2287524	42.387	ng	# 97
24) Nitrobenzene	8.999	77	1653370	44.728	ng	94
25) Isophorone	9.522	82	3131735	38.950	ng	98
26) 2-Nitrophenol	9.705	139	596558	57.924	ng	97
27) 2,4-Dimethylphenol	9.763	122	1080371	54.446	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	1978159	40.305	ng	99
29) 2,4-Dichlorophenol	10.240	162	1124864	47.979	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	1254654	41.741	ng	98
31) Naphthalene	10.646	128	4030416	43.919	ng	99
32) Benzoic acid	9.887	122	707948	52.526	ng	97
33) 4-Chloroaniline	10.746	127	1508905	43.772	ng	97
34) Hexachlorobutadiene	10.940	225	815263	43.077	ng	98
35) Caprolactam	11.499	113	409891m	42.003	ng	
36) 4-Chloro-3-methylphenol	11.869	107	1348016	41.449	ng	97
37) 2-Methylnaphthalene	12.257	142	2643466	42.206	ng	99
38) 1-Methylnaphthalene	12.475	142	2500056	40.472	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1328579	46.196	ng	99
41) Hexachlorocyclopentadiene	12.616	237	370645	40.663	ng	96
43) 2,4,6-Trichlorophenol	12.863	196	850702	53.250	ng	100

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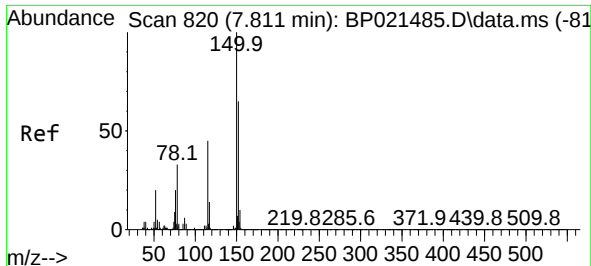
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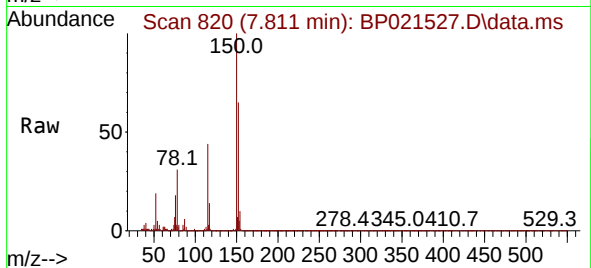
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	913739	51.479	ng	98
46) 1,1'-Biphenyl	13.275	154	3074884	44.277	ng	98
47) 2-Chloronaphthalene	13.316	162	2403658	44.458	ng	99
48) 2-Nitroaniline	13.504	65	776168	50.876	ng	90
49) Acenaphthylene	14.169	152	3842800	48.349	ng	100
50) Dimethylphthalate	13.898	163	2850667	43.367	ng	100
51) 2,6-Dinitrotoluene	14.010	165	590875	44.841	ng	96
52) Acenaphthene	14.516	154	2551004	48.917	ng	100
53) 3-Nitroaniline	14.334	138	641638	49.115	ng #	95
54) 2,4-Dinitrophenol	14.545	184	245164	60.925	ng	90
55) Dibenzofuran	14.851	168	3696144	46.073	ng	98
56) 4-Nitrophenol	14.645	139	1171087	105.679	ng	90
57) 2,4-Dinitrotoluene	14.804	165	819017	48.499	ng #	88
58) Fluorene	15.510	166	3175023	48.176	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	793602	52.677	ng #	91
60) Diethylphthalate	15.287	149	2855542	42.338	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1390685	40.822	ng	99
62) 4-Nitroaniline	15.522	138	666701	49.643	ng	96
63) Azobenzene	15.804	77	3271392	39.459	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	181780	34.106	ng	86
66) n-Nitrosodiphenylamine	15.722	169	2531786	45.589	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	921162	42.000	ng	97
68) Hexachlorobenzene	16.551	284	1092574	42.153	ng	96
69) Atrazine	16.704	200	898342	47.115	ng	99
70) Pentachlorophenol	16.892	266	1462882	103.408	ng	99
71) Phenanthrene	17.298	178	6933238	69.567	ng	100
72) Anthracene	17.386	178	5386993	55.115	ng	99
73) Carbazole	17.663	167	4507291	47.850	ng	99
74) Di-n-butylphthalate	18.275	149	5203743	44.983	ng	99
75) Fluoranthene	19.380	202	8439891	69.019	ng	98
77) Benzidine	19.575	184	2832268	60.919	ng	99
78) Pyrene	19.763	202	9080051	65.478	ng	99
80) Butylbenzylphthalate	20.704	149	2550725	48.430	ng	92
81) Benzo(a)anthracene	21.692	228	7605733	57.106	ng	98
82) 3,3'-Dichlorobenzidine	21.604	252	2091710	48.983	ng	99
83) Chrysene	21.763	228	7121701	56.635	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	3901517	49.563	ng	99
85) Di-n-octyl phthalate	22.963	149	6874935	49.545	ng	98
87) Indeno(1,2,3-cd)pyrene	29.062	276	8831394	52.419	ng #	93
88) Benzo(b)fluoranthene	24.057	252	8077389	54.112	ng	99
89) Benzo(k)fluoranthene	24.127	252	6949369	47.724	ng	99
90) Benzo(a)pyrene	24.980	252	7637778	58.961	ng	99
91) Dibenzo(a,h)anthracene	29.145	278	6646324	47.479	ng	99
92) Benzo(g,h,i)perylene	30.280	276	6928817	49.384	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

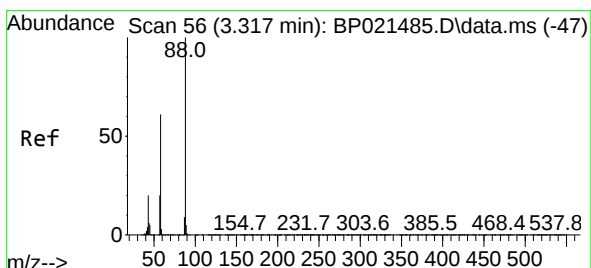
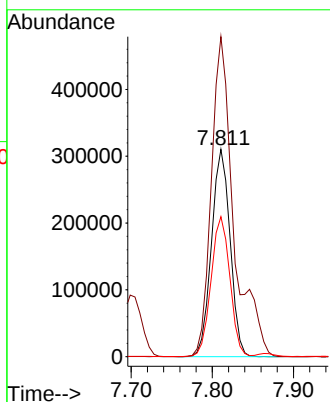
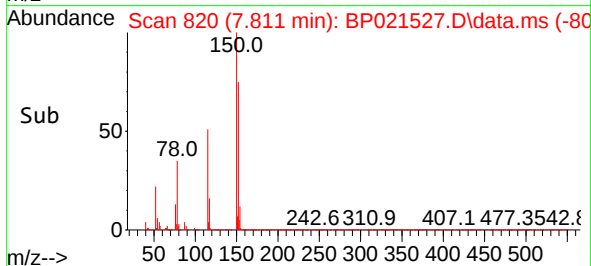
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



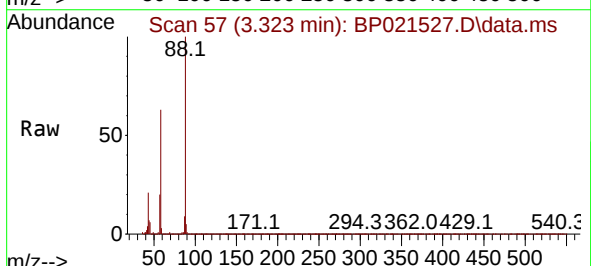
Tgt Ion:152 Resp: 493629
Ion Ratio Lower Upper
152 100
150 154.4 122.4 183.6
115 67.5 54.7 82.1

Manual Integrations
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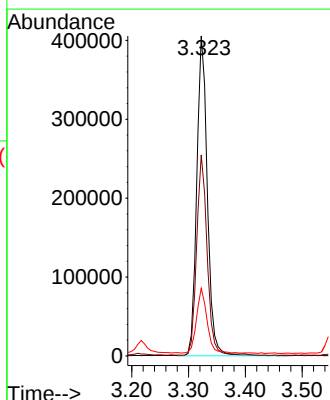
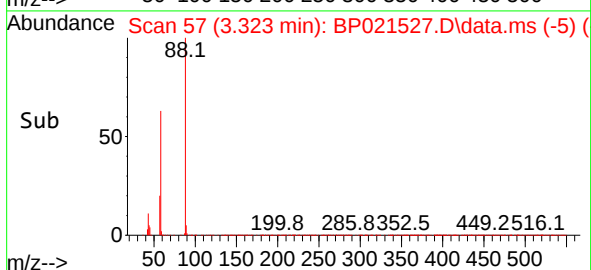
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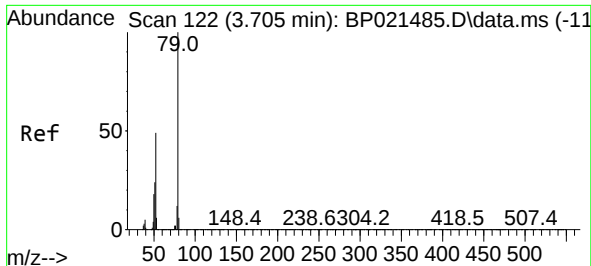


#2
1,4-Dioxane
Concen: 33.383 ng
RT: 3.323 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



Tgt Ion: 88 Resp: 526222
Ion Ratio Lower Upper
88 100
58 61.7 48.7 73.1
43 20.2 15.4 23.2





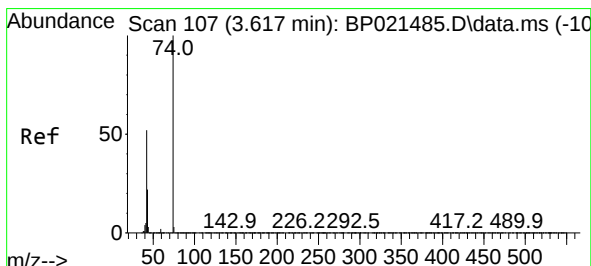
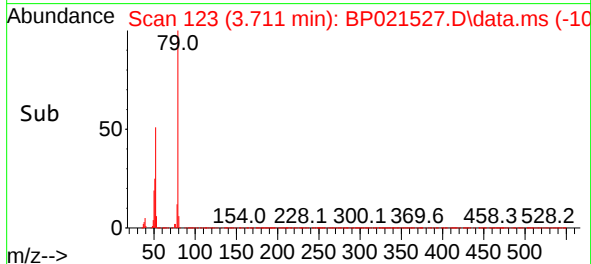
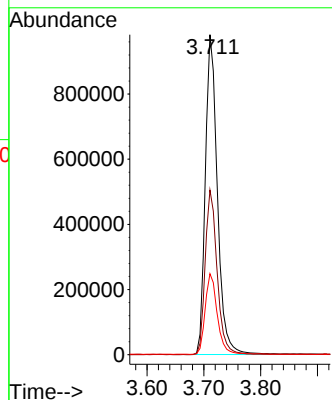
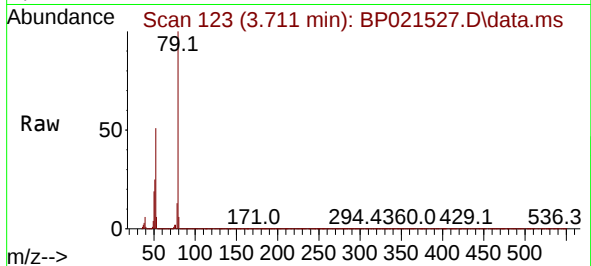
#3
Pyridine
Concen: 32.833 ng
RT: 3.711 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
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ClientSampleId :
NB-08-08142024MSD

Tgt Ion: 79 Resp: 1444769
Ion Ratio Lower Upper
79 100
52 51.5 39.0 58.6
51 25.3 19.2 28.8

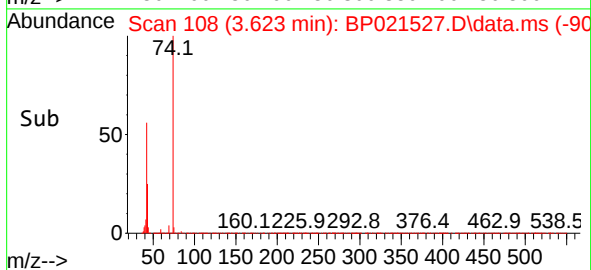
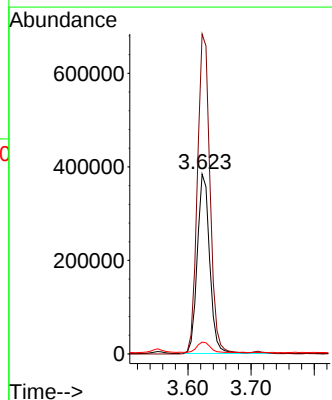
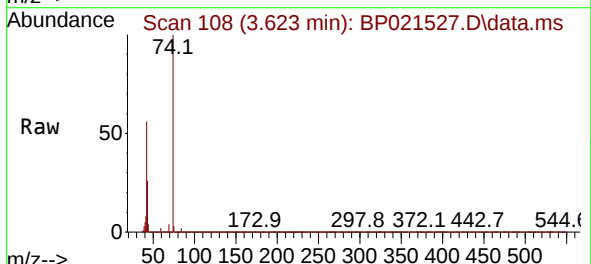
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#4
n-Nitrosodimethylamine
Concen: 39.410 ng
RT: 3.623 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion: 42 Resp: 521252
Ion Ratio Lower Upper
42 100
74 178.0 154.3 231.5
44 6.6 6.2 9.4





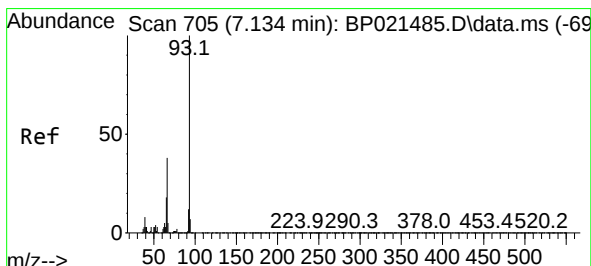
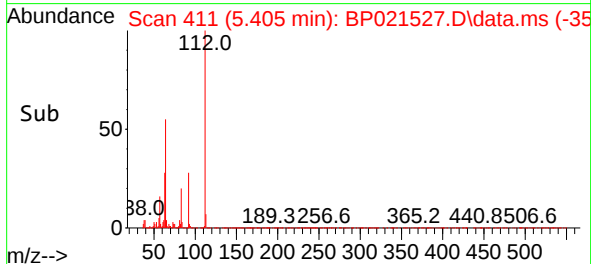
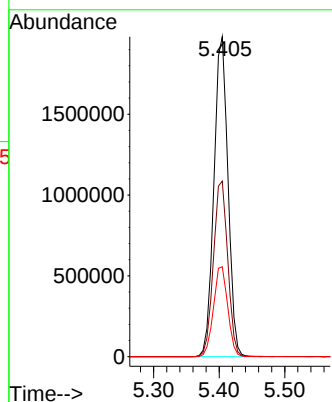
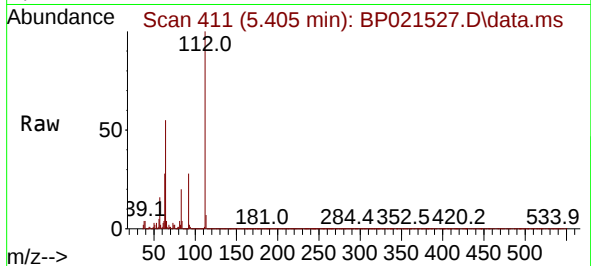
#5
2-Fluorophenol
Concen: 88.421 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:112 Resp: 293947
Ion Ratio Lower Upper
112 100
64 54.9 49.0 73.6
63 28.1 24.6 36.8

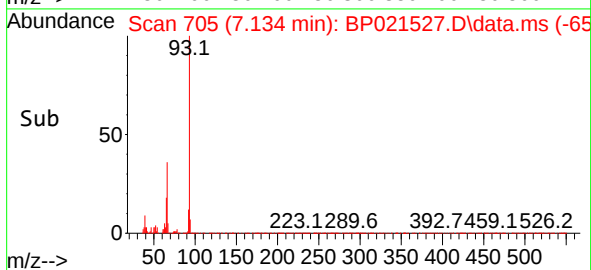
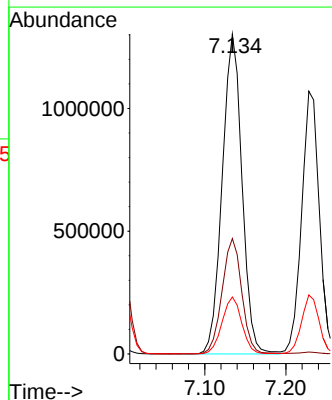
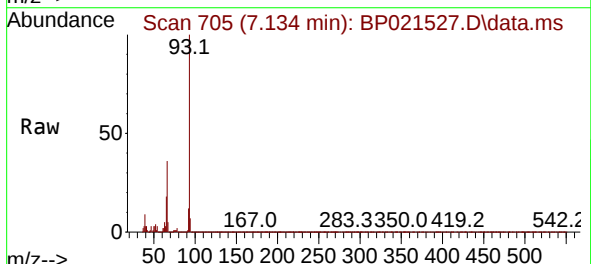
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#6
Aniline
Concen: 45.490 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion: 93 Resp: 2205442
Ion Ratio Lower Upper
93 100
66 36.1 30.2 45.2
65 17.8 14.7 22.1





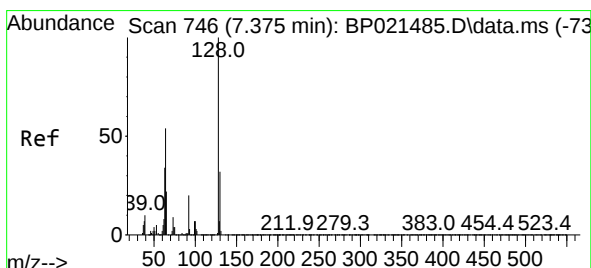
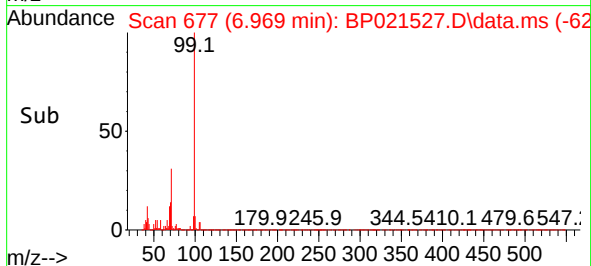
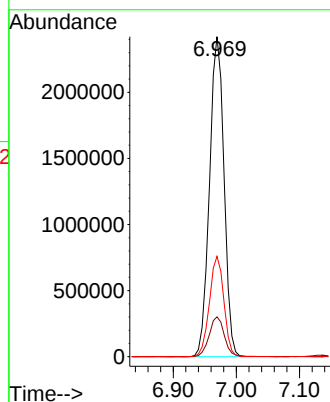
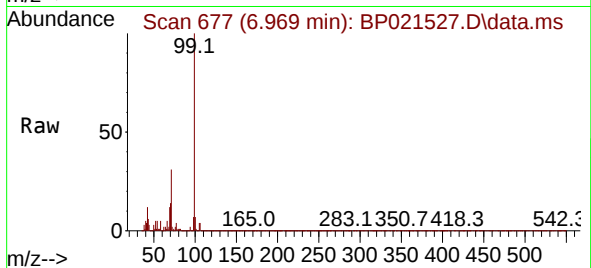
#7
Phenol-d6
Concen: 79.612 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

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NB-08-08142024MSD

Tgt Ion: 99 Resp: 3860830
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 31.4 25.8 38.8

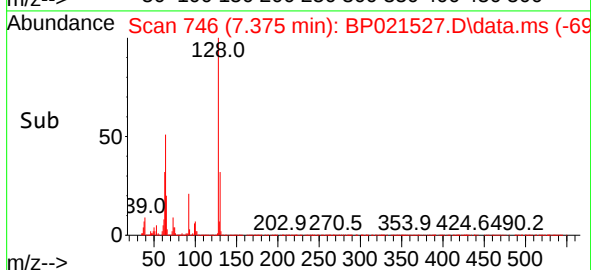
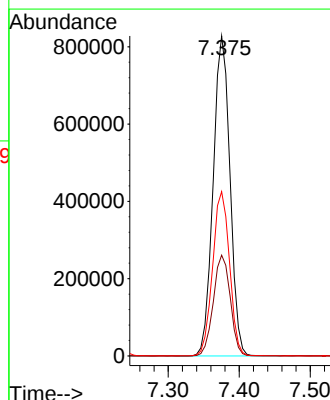
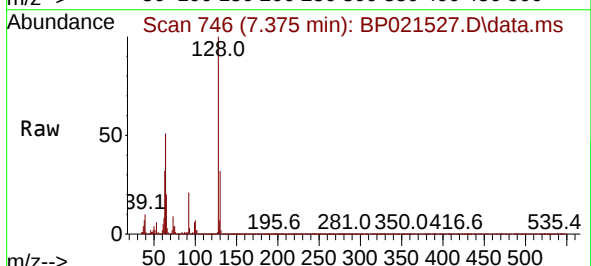
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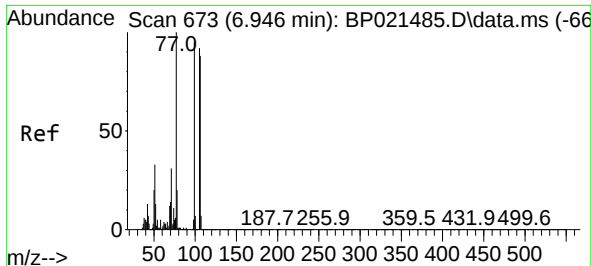
Reviewed By :Jagrut Upadhyay 08/16/2024
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#8
2-Chlorophenol
Concen: 44.189 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:128 Resp: 1357557
Ion Ratio Lower Upper
128 100
130 31.5 11.6 51.6
64 51.3 35.3 75.3





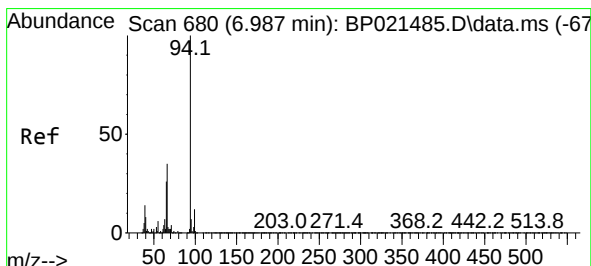
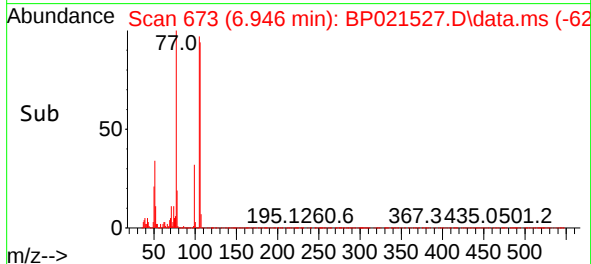
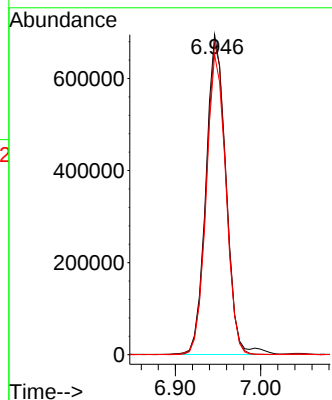
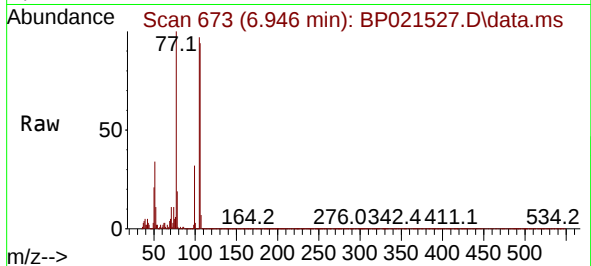
#9
Benzaldehyde
Concen: 36.357 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 1128910
Ion Ratio Lower Upper
77 100
105 97.3 72.1 112.1
106 93.7 67.9 107.9

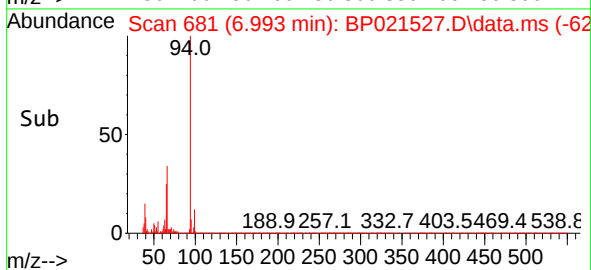
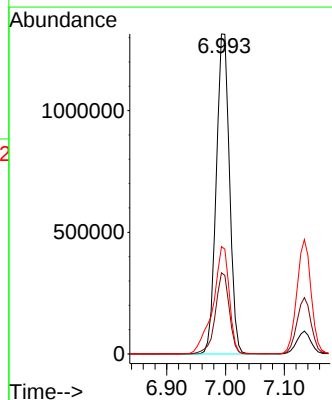
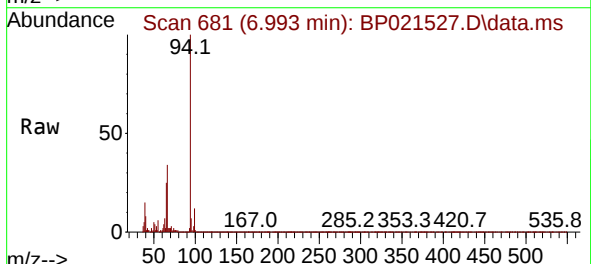
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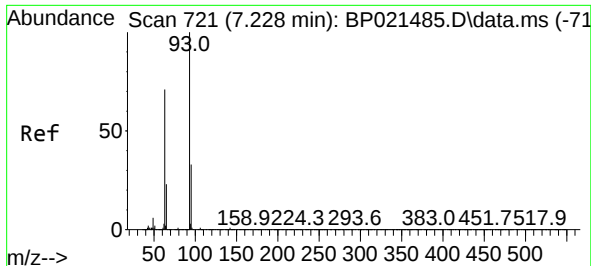
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 41.006 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

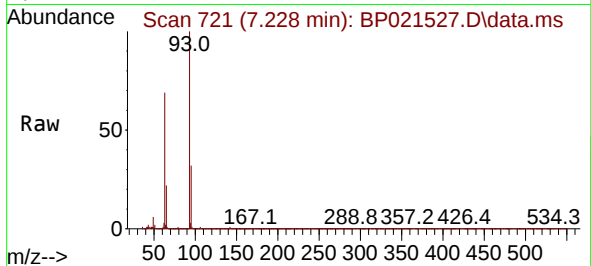
Tgt Ion: 94 Resp: 2059253
Ion Ratio Lower Upper
94 100
65 25.3 6.5 46.5
66 33.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 38.128 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

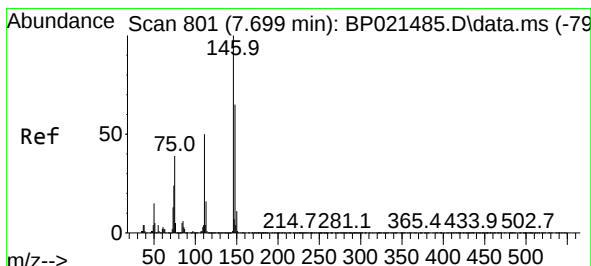
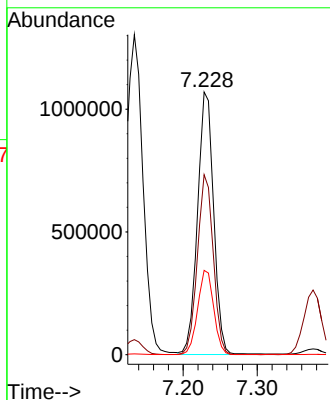
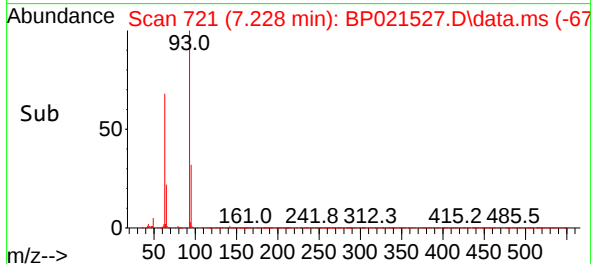
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



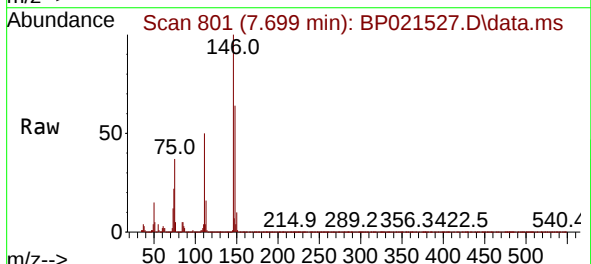
Tgt Ion: 93 Resp: 1620184
Ion Ratio Lower Upper
93 100
63 68.5 51.0 91.0
95 32.1 12.9 52.9

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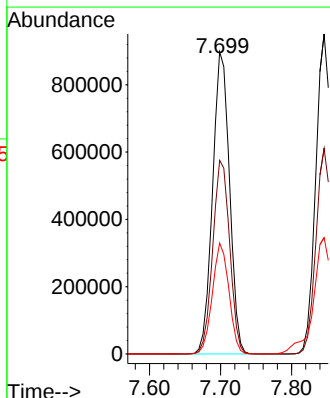
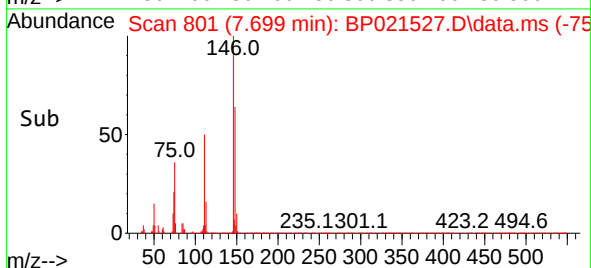
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#12
1,3-Dichlorobenzene
Concen: 40.631 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



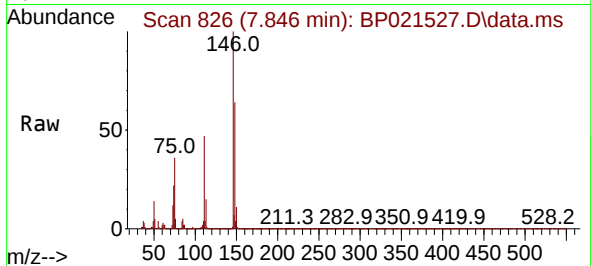
Tgt Ion:146 Resp: 1482719
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 36.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 40.436 ng
RT: 7.846 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

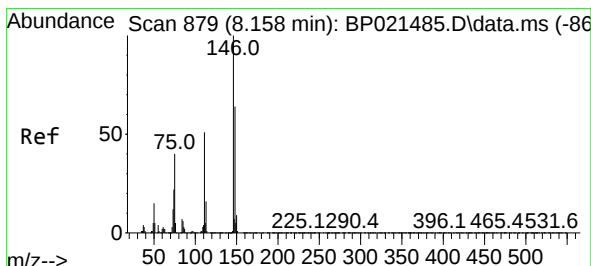
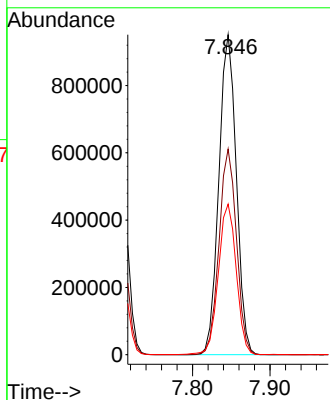
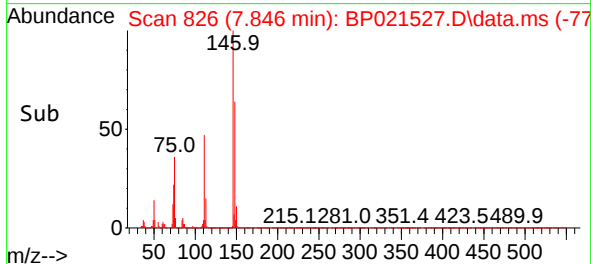
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:146 Resp: 1490019
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 47.1 40.3 60.5

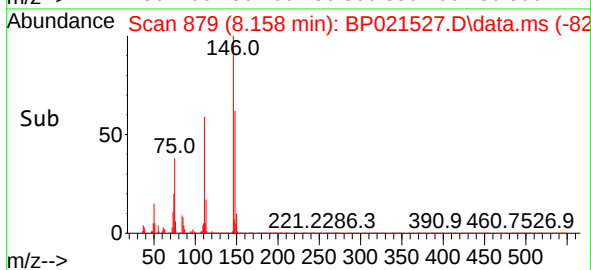
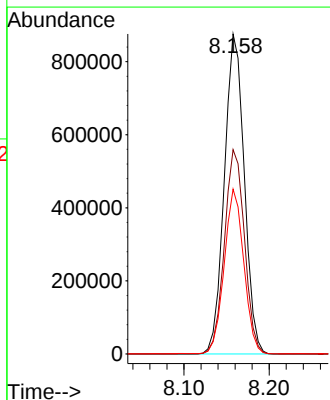
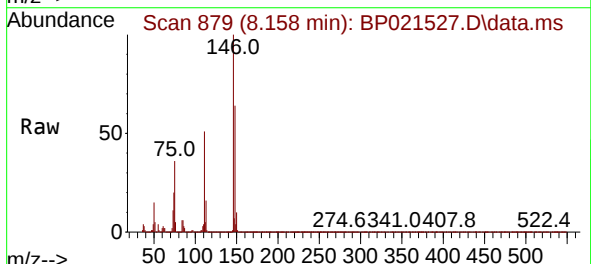
Manual Integrations
APPROVED

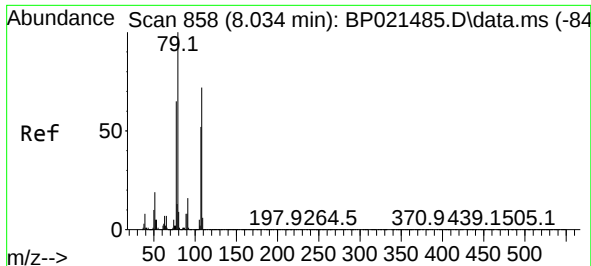
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
1,2-Dichlorobenzene
Concen: 40.026 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

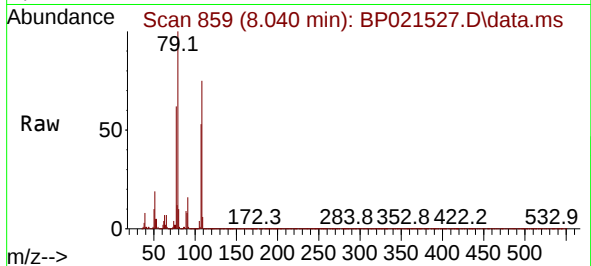
Tgt Ion:146 Resp: 1421334
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 51.5 41.1 61.7





#15
Benzyl Alcohol
Concen: 40.427 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

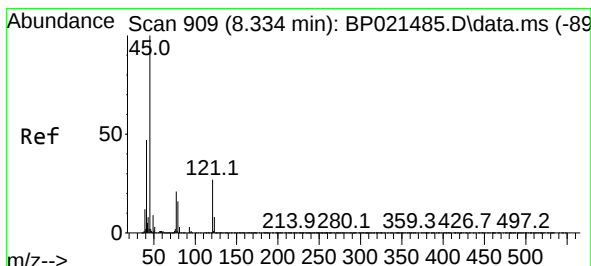
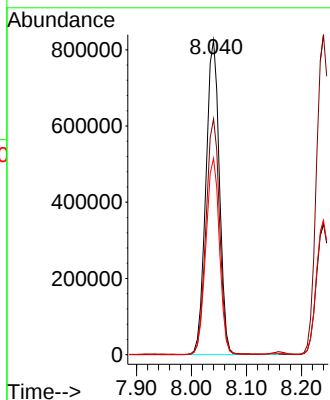
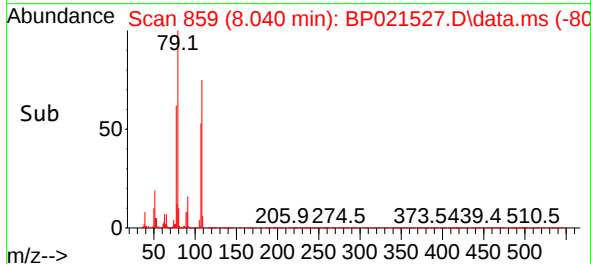
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



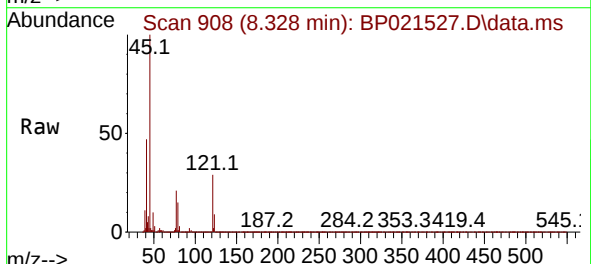
Tgt Ion: 79 Resp: 140667
Ion Ratio Lower Upper
79 100
108 75.0 57.9 86.9
77 62.4 51.8 77.8

Manual Integrations
APPROVED

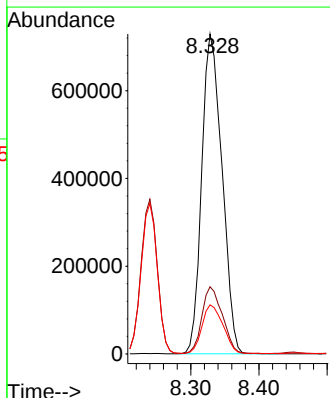
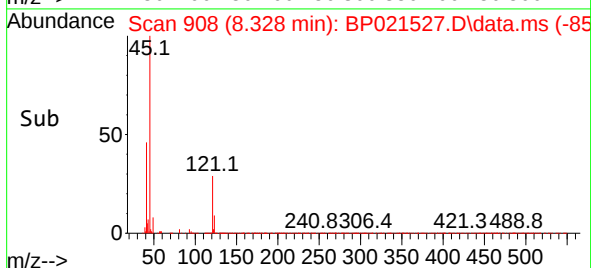
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

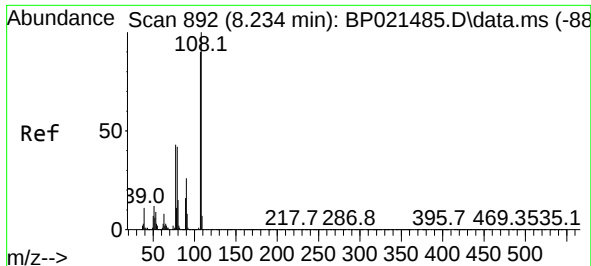


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.600 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



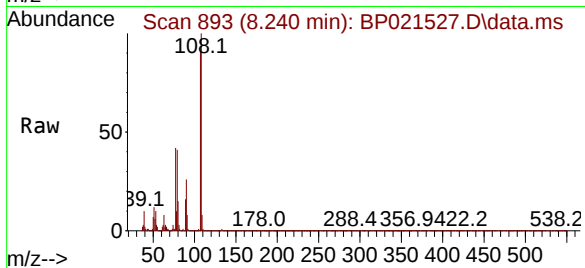
Tgt Ion: 45 Resp: 1510498
Ion Ratio Lower Upper
45 100
77 21.0 1.9 41.9
79 15.4 0.0 36.6





#17
2-Methylphenol
Concen: 39.988 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

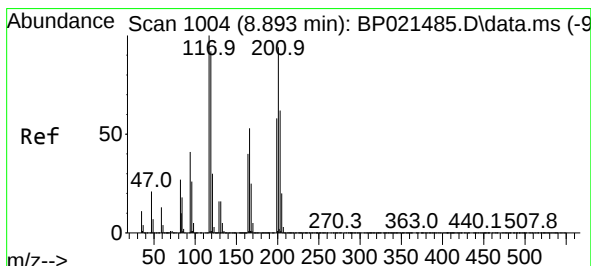
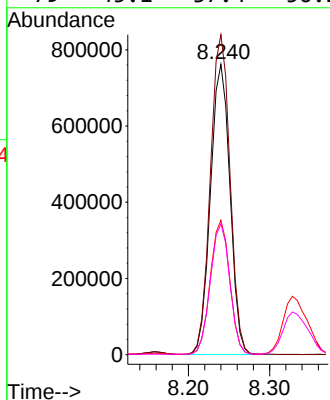
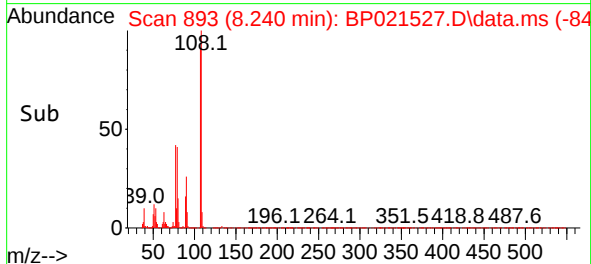
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:107 Resp: 126952
Ion Ratio Lower Upper
107 100
108 110.2 88.8 133.2
77 46.3 38.7 58.1
79 45.1 37.4 56.2

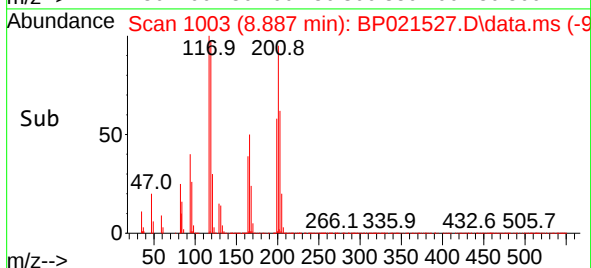
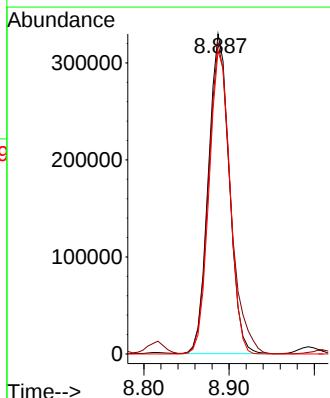
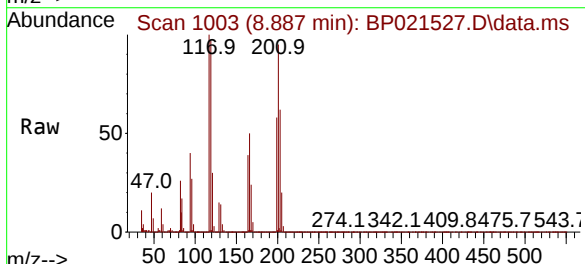
Manual Integrations
APPROVED

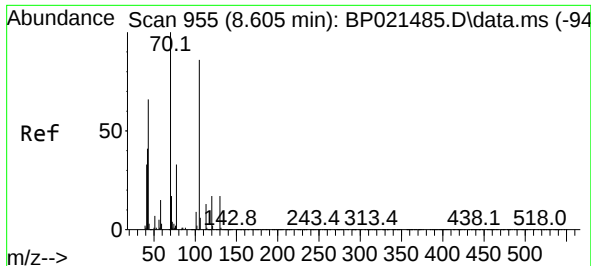
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#18
Hexachloroethane
Concen: 38.206 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

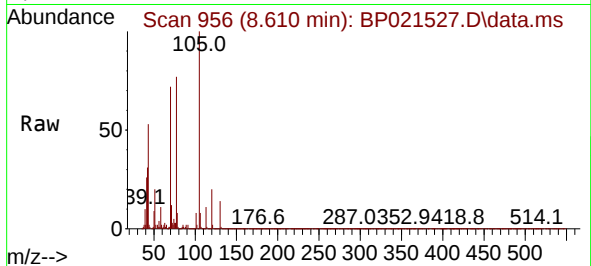
Tgt Ion:117 Resp: 564551
Ion Ratio Lower Upper
117 100
119 97.2 73.9 110.9
201 94.7 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 32.977 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

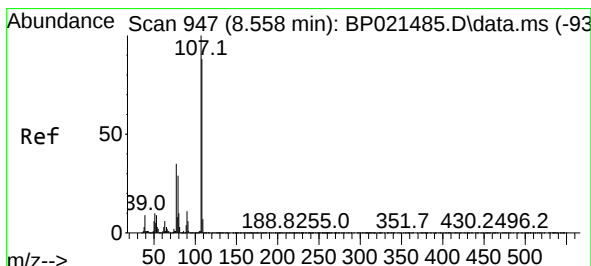
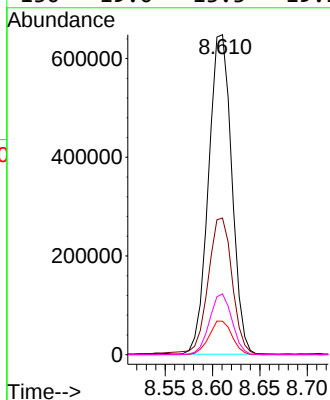
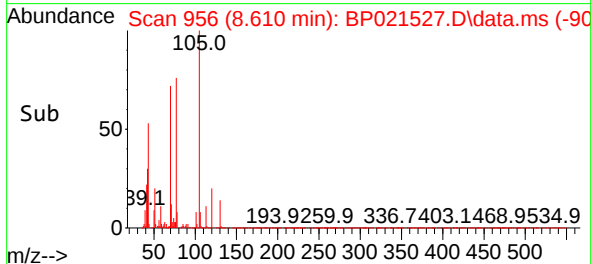
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



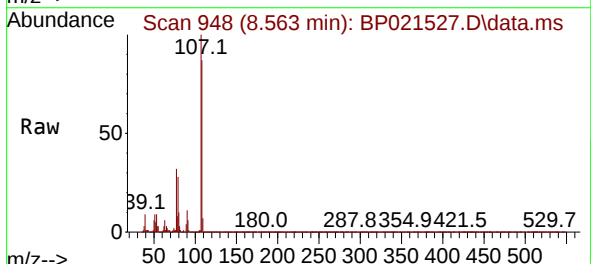
Tgt Ion: 70 Resp: 110472
Ion Ratio Lower Upper
70 100
42 42.7 33.1 49.7
101 10.5 7.4 11.2
130 19.0 13.3 19.9

Manual Integrations
APPROVED

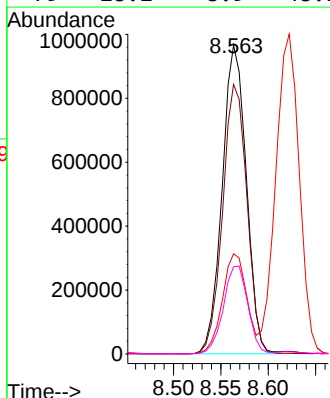
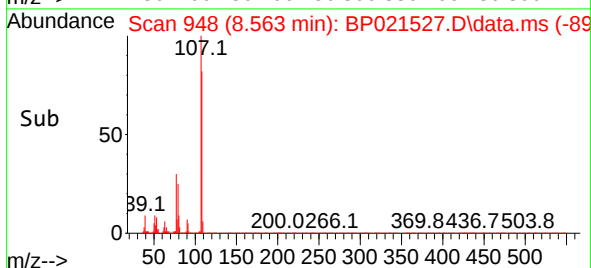
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

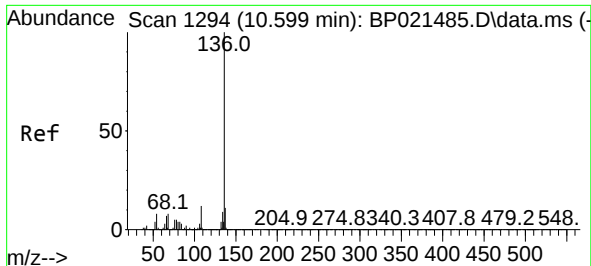


#20
3+4-Methylphenols
Concen: 39.947 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



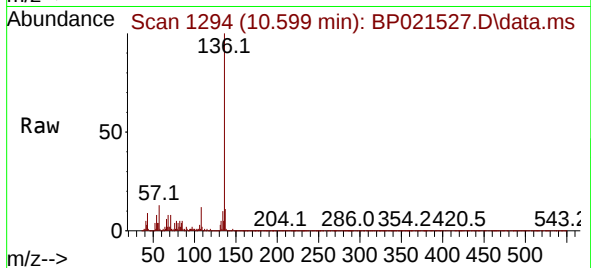
Tgt Ion:107 Resp: 1710043
Ion Ratio Lower Upper
107 100
108 87.3 67.6 107.6
77 32.4 15.0 55.0
79 28.2 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

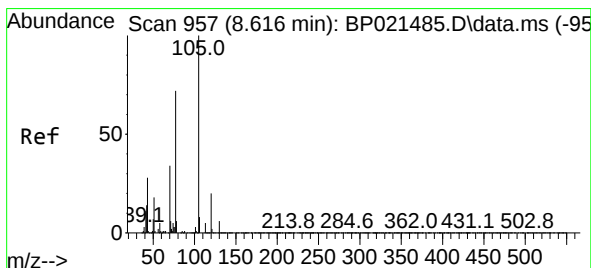
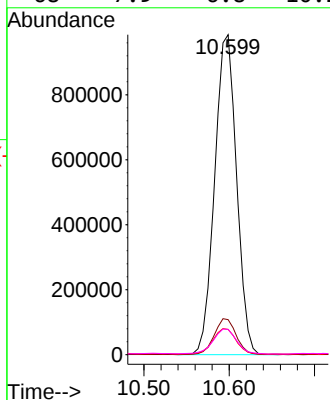
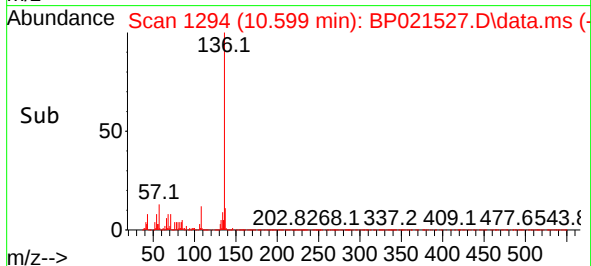
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:136 Resp: 175669
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.3 9.5
68 7.9 6.8 10.2

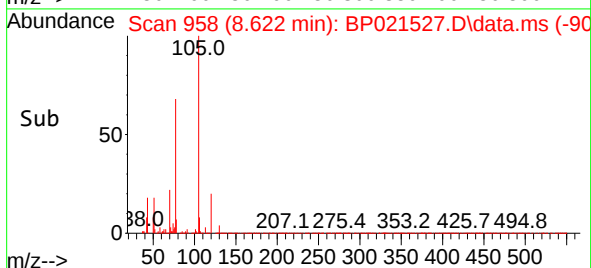
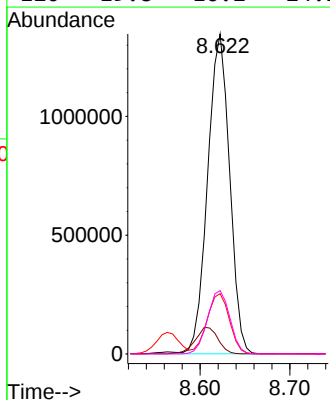
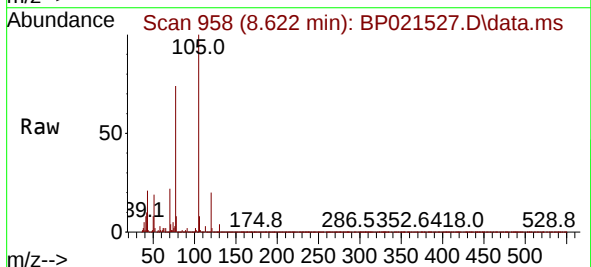
Manual Integrations
APPROVED

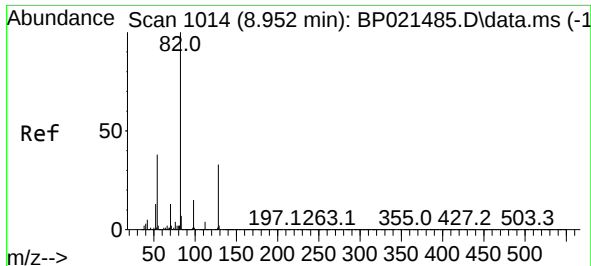
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#22
Acetophenone
Concen: 42.387 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

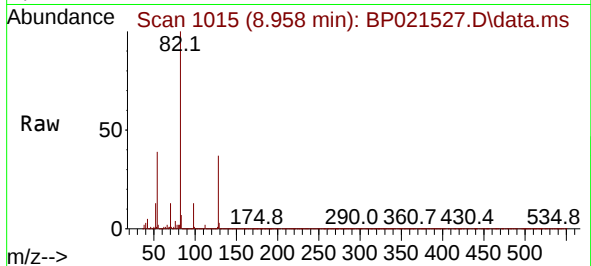
Tgt Ion:105 Resp: 2287524
Ion Ratio Lower Upper
105 100
71 3.6 4.6 7.0#
51 18.9 16.3 24.5
120 19.8 16.2 24.2





#23
Nitrobenzene-d5
Concen: 67.116 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

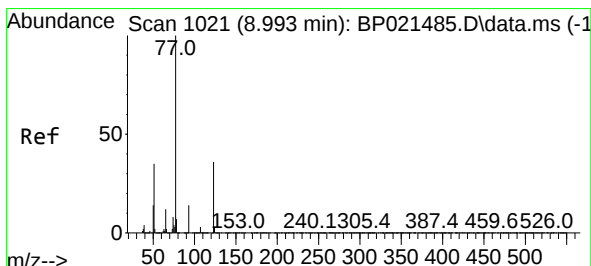
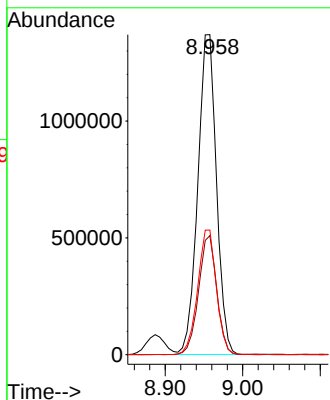
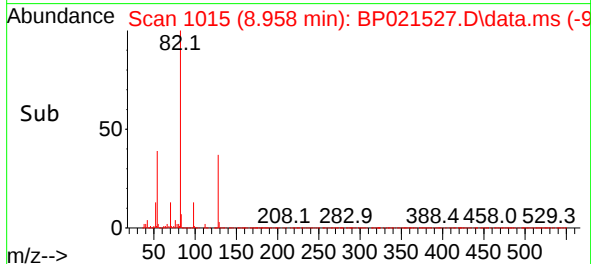
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



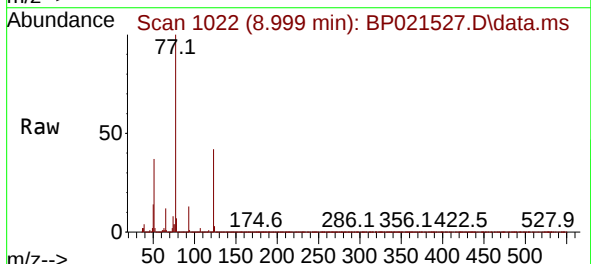
Tgt Ion: 82 Resp: 228425
Ion Ratio Lower Upper
82 100
128 37.2 26.5 39.7
54 38.9 30.3 45.5

Manual Integrations
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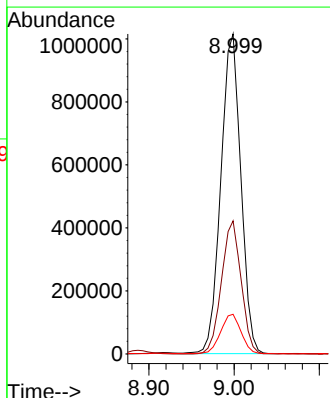
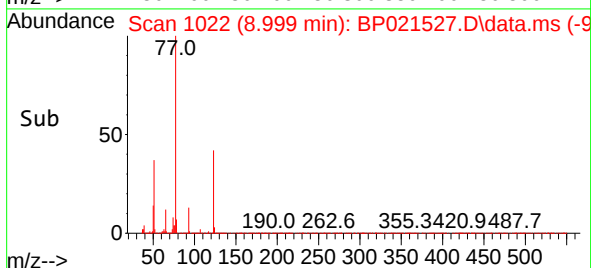
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

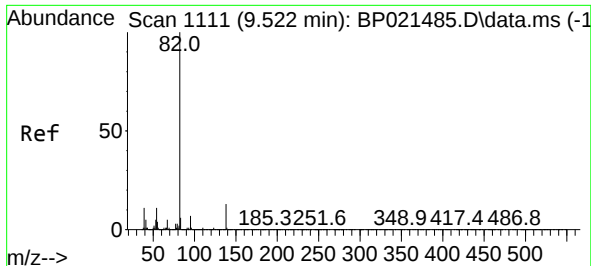


#24
Nitrobenzene
Concen: 44.728 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



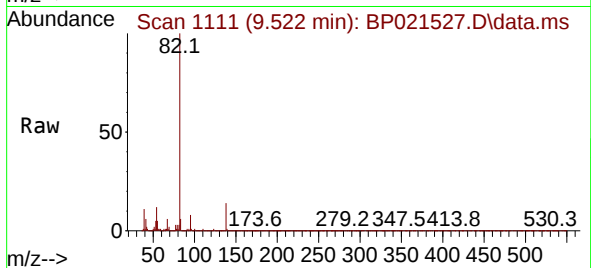
Tgt Ion: 77 Resp: 1653370
Ion Ratio Lower Upper
77 100
123 41.6 29.5 44.3
65 12.4 9.9 14.9





#25
Isophorone
Concen: 38.950 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

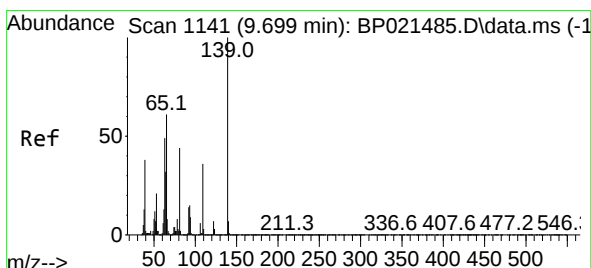
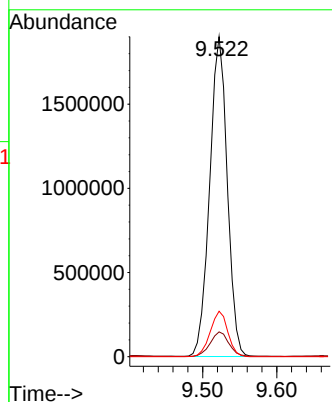
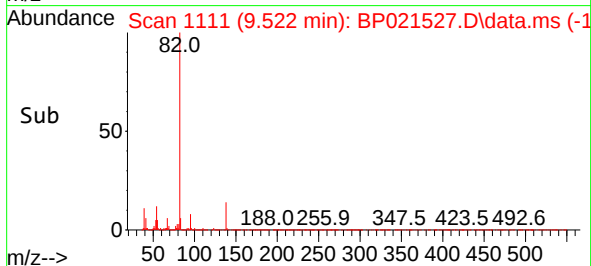
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



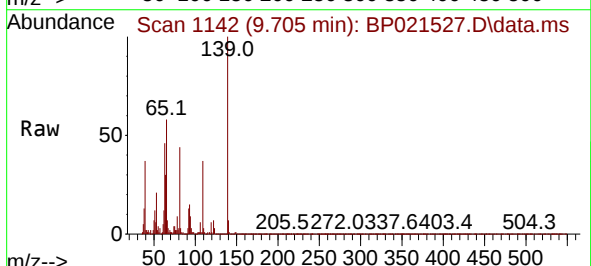
Tgt Ion: 82 Resp: 313173
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 14.2 10.6 16.0

Manual Integrations
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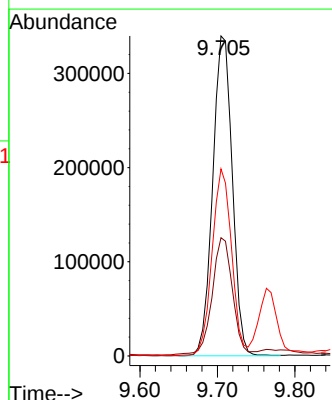
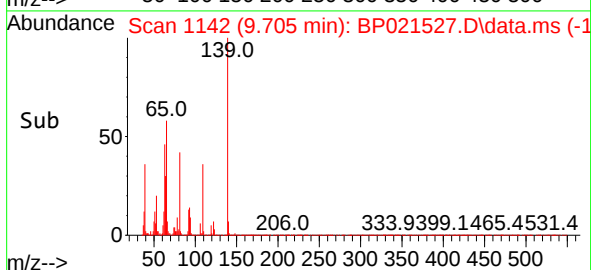
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

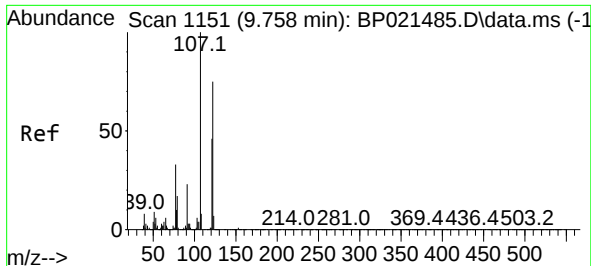


#26
2-Nitrophenol
Concen: 57.924 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



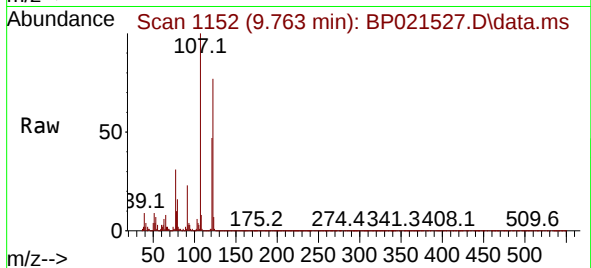
Tgt Ion:139 Resp: 596558
Ion Ratio Lower Upper
139 100
109 37.0 28.9 43.3
65 58.4 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 54.446 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

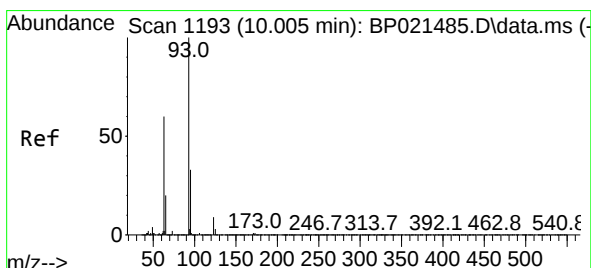
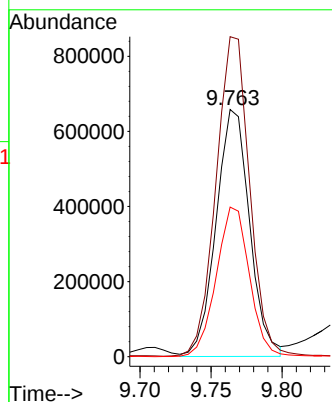
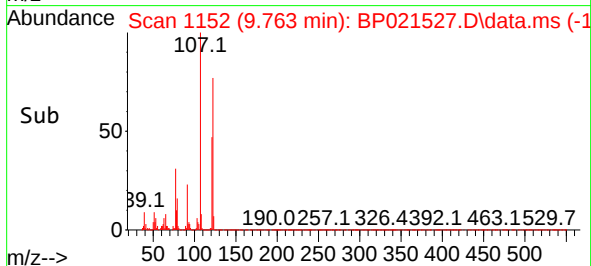
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



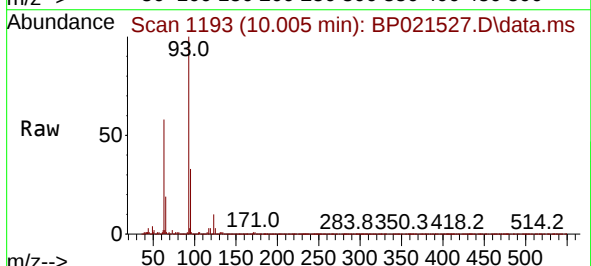
Tgt Ion:122 Resp: 108037
Ion Ratio Lower Upper
122 100
107 129.5 106.2 159.4
121 60.5 48.8 73.2

Manual Integrations
APPROVED

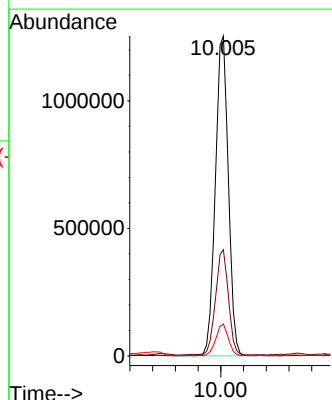
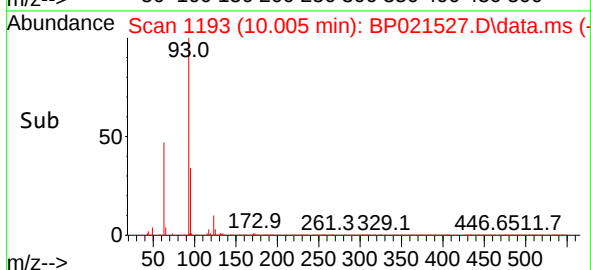
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

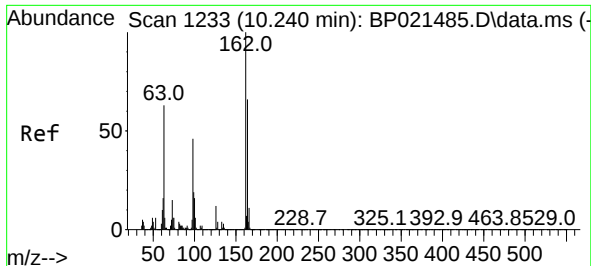


#28
bis(2-Chloroethoxy)methane
Concen: 40.305 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



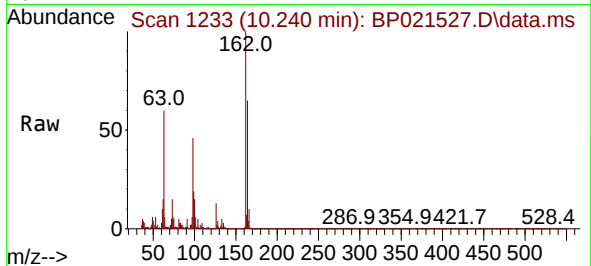
Tgt Ion: 93 Resp: 1978159
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.0 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 47.979 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

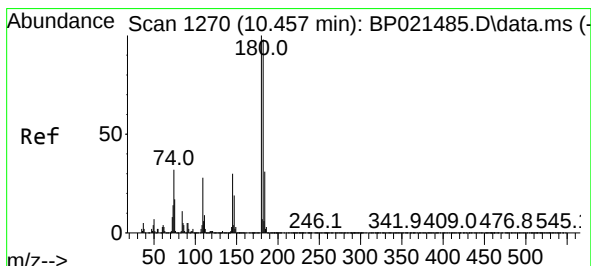
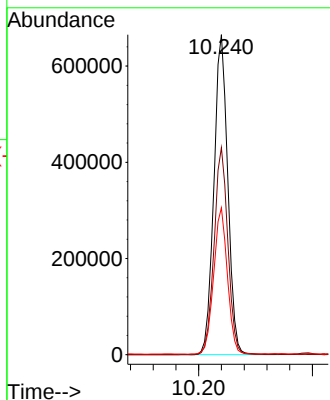
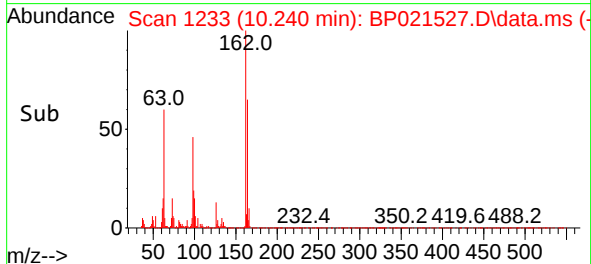
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



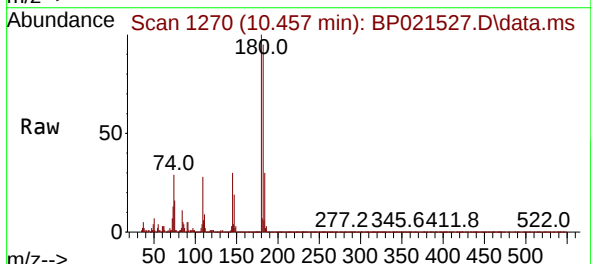
Tgt Ion:162 Resp: 1124864
Ion Ratio Lower Upper
162 100
164 64.7 45.9 85.9
98 45.9 26.3 66.3

Manual Integrations
APPROVED

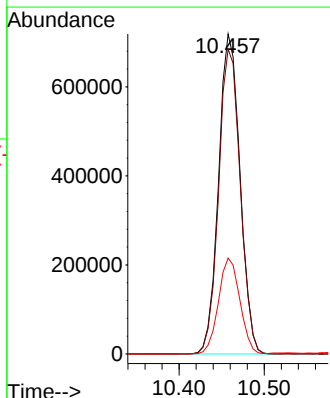
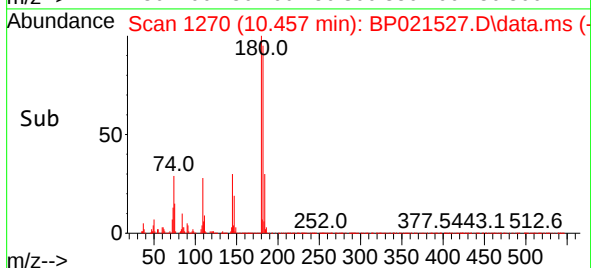
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

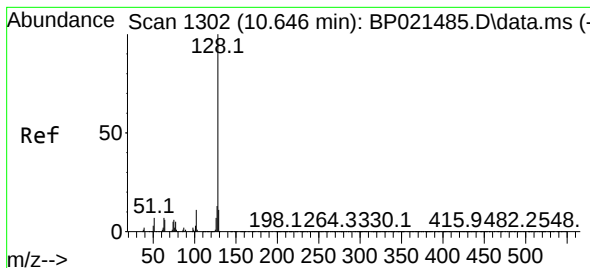


#30
1,2,4-Trichlorobenzene
Concen: 41.741 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



Tgt Ion:180 Resp: 1254654
Ion Ratio Lower Upper
180 100
182 95.3 78.3 117.5
145 30.0 24.0 36.0





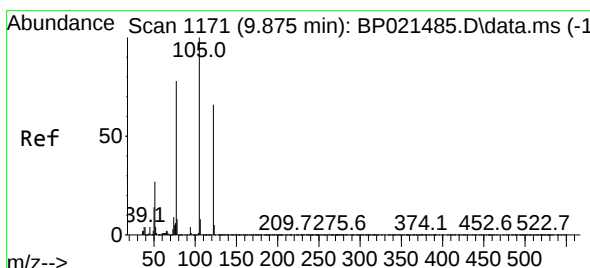
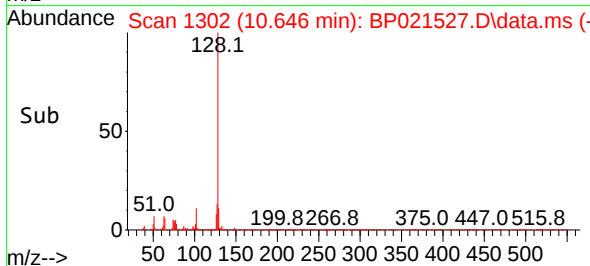
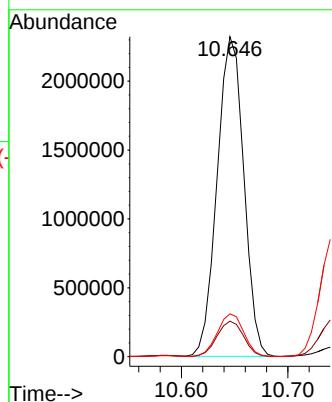
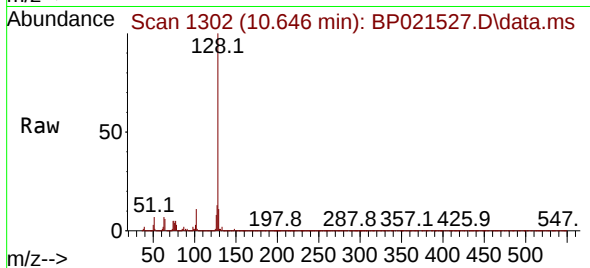
#31
Naphthalene
Concen: 43.919 ng
RT: 10.646 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:128 Resp: 4030410
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 10.6 15.8

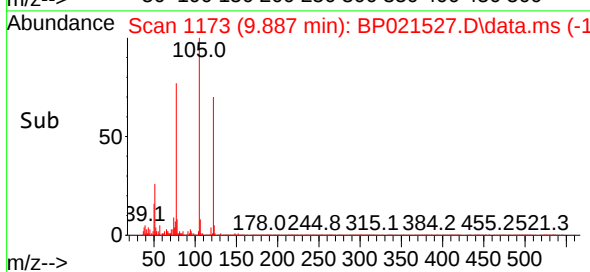
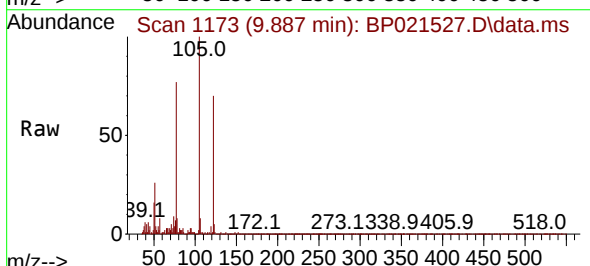
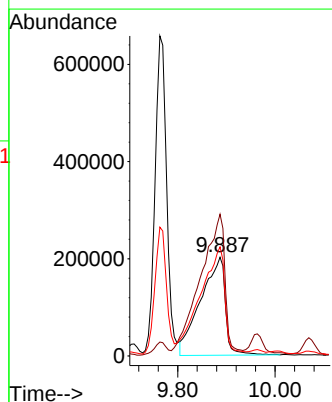
Manual Integrations
APPROVED

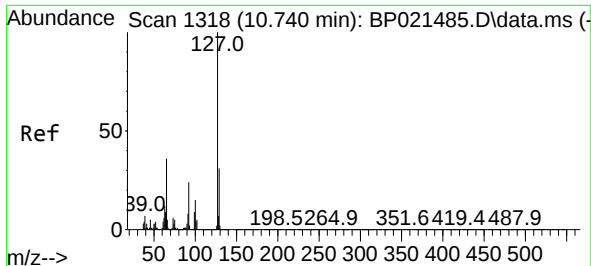
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 52.526 ng
RT: 9.887 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:122 Resp: 707948
Ion Ratio Lower Upper
122 100
105 143.6 124.6 164.6
77 110.7 96.2 136.2





#33
4-Chloroaniline
Concen: 43.772 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

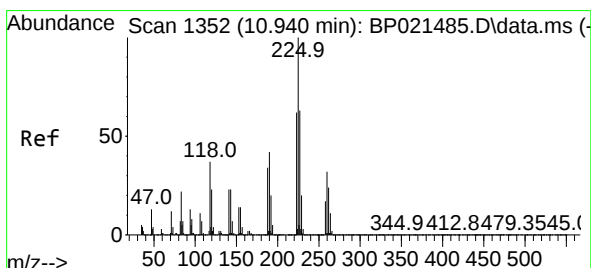
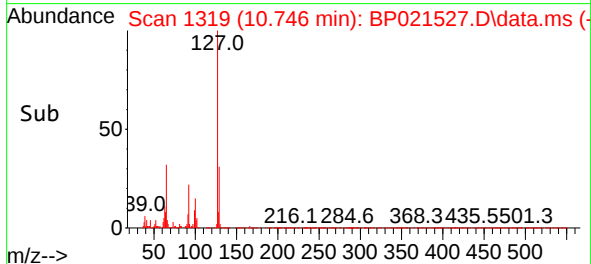
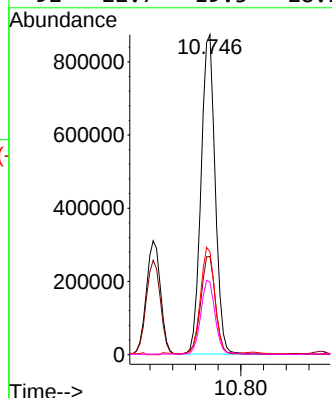
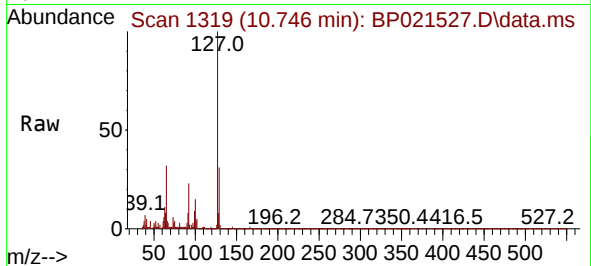
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:127 Resp: 150890

Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.5	36.7
65	32.2	28.9	43.3
92	22.7	19.3	28.9

Manual Integrations
APPROVED

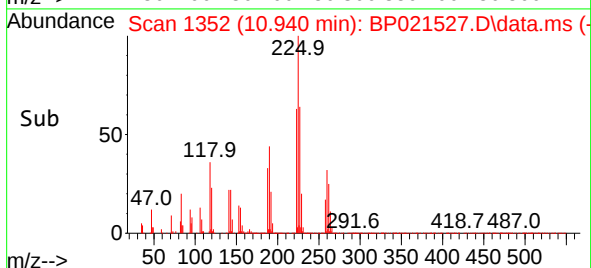
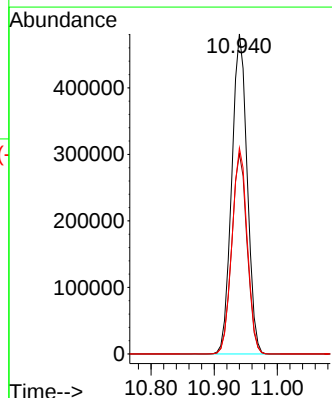
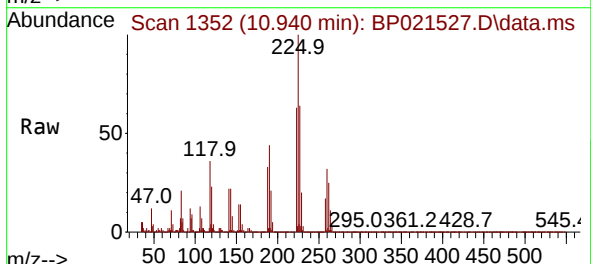
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

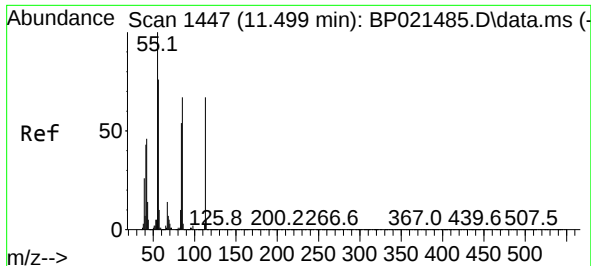


#34
Hexachlorobutadiene
Concen: 43.077 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:225 Resp: 815263

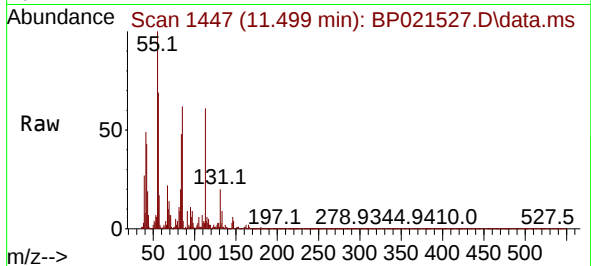
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.4	50.1	75.1





#35
Caprolactam
Concen: 42.003 ng m
RT: 11.499 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

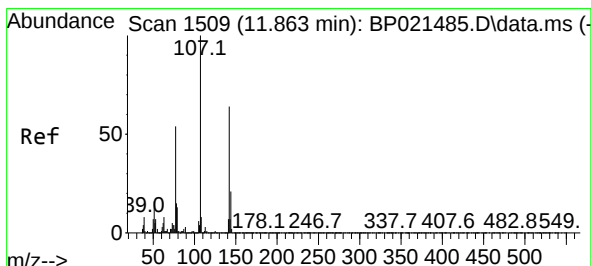
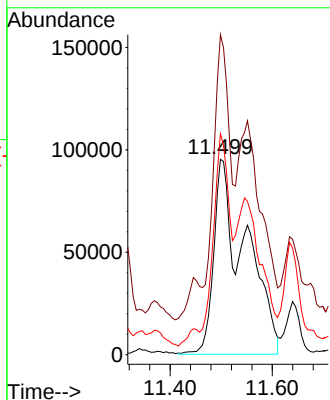
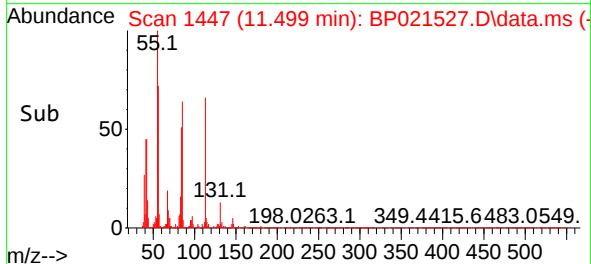
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



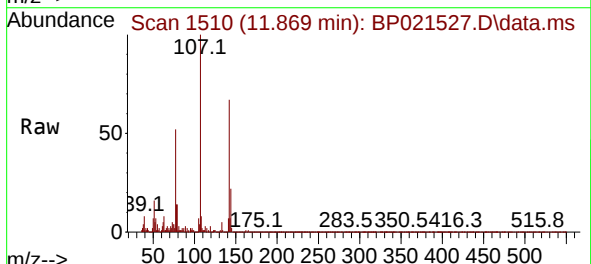
Tgt Ion:113 Resp: 40989
Ion Ratio Lower Upper
113 100
55 163.8 130.6 170.6
56 113.0 94.6 134.6

Manual Integrations
APPROVED

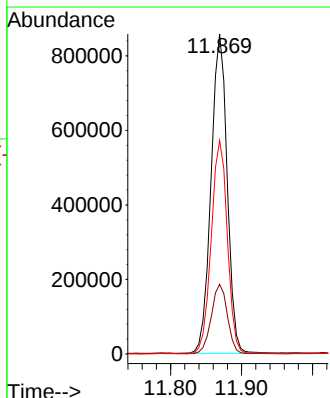
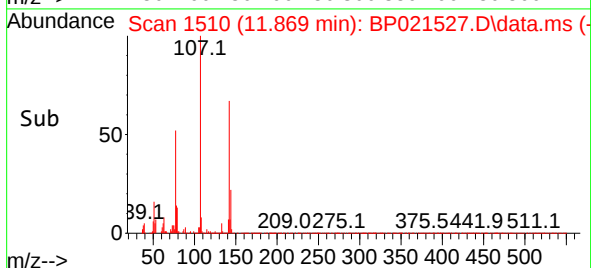
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

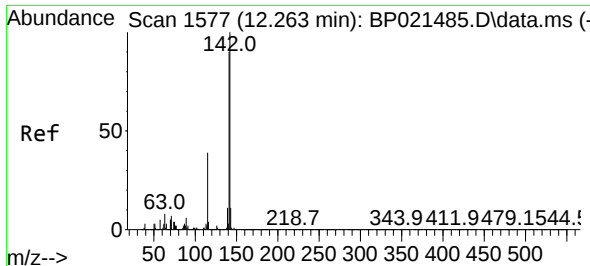


#36
4-Chloro-3-methylphenol
Concen: 41.449 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



Tgt Ion:107 Resp: 1348016
Ion Ratio Lower Upper
107 100
144 21.7 16.6 24.8
142 66.7 51.0 76.4





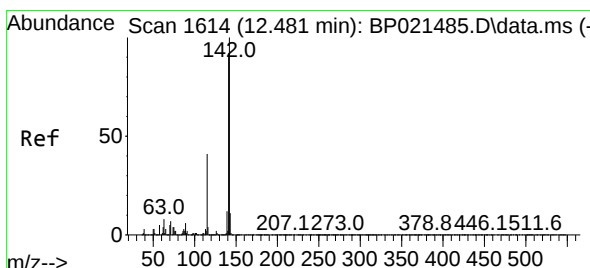
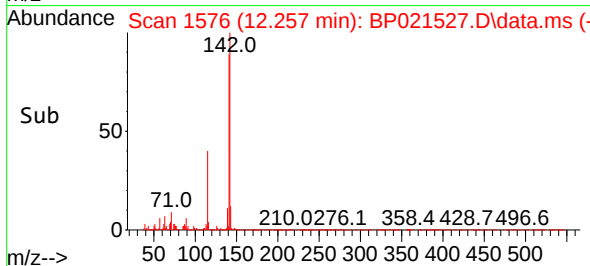
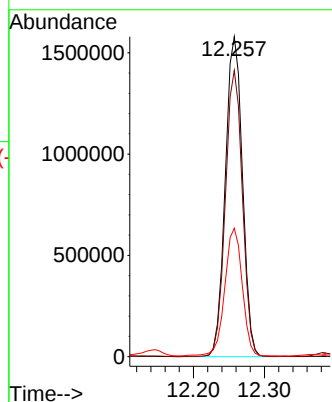
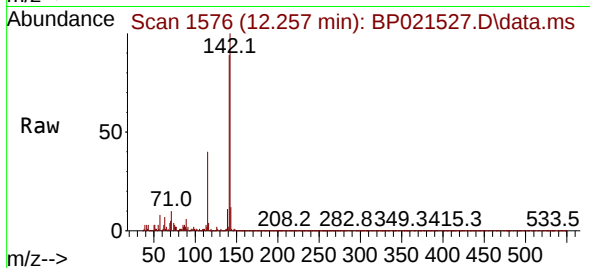
#37
2-Methylnaphthalene
Concen: 42.206 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:142 Resp: 2643460
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 40.1 31.4 47.2

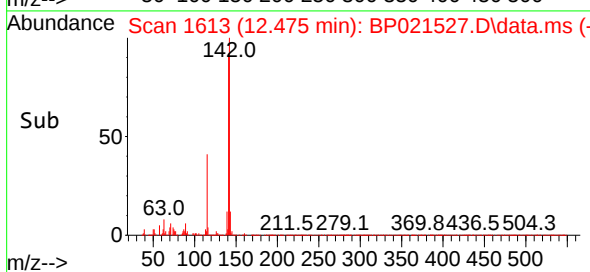
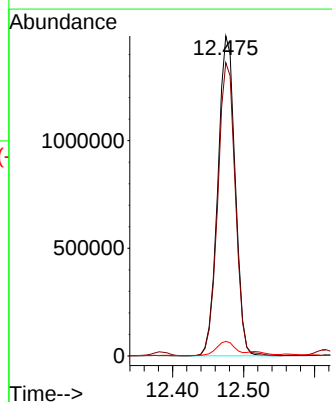
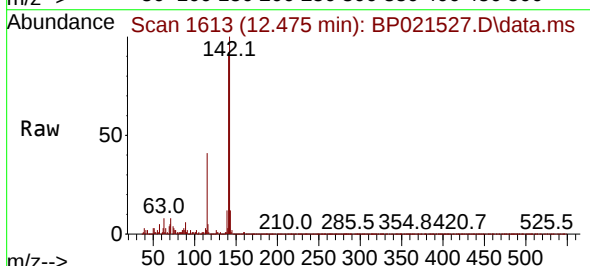
Manual Integrations
APPROVED

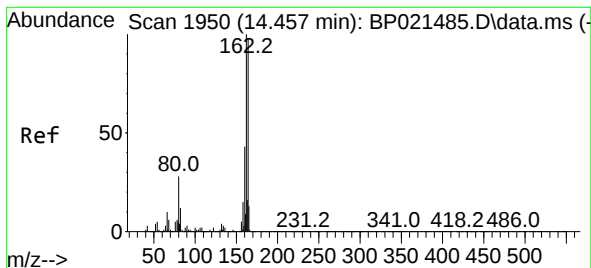
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 40.472 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:142 Resp: 2500056
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 4.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

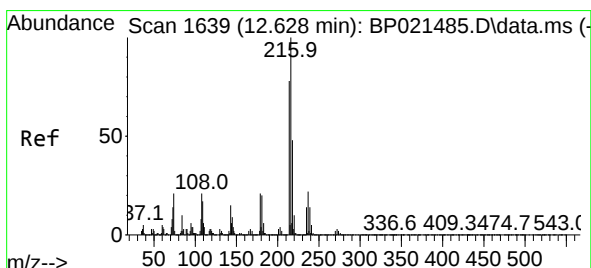
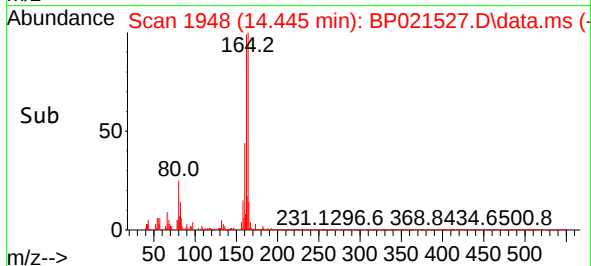
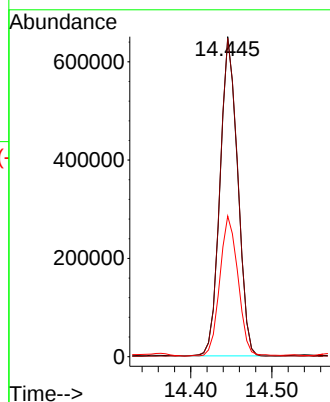
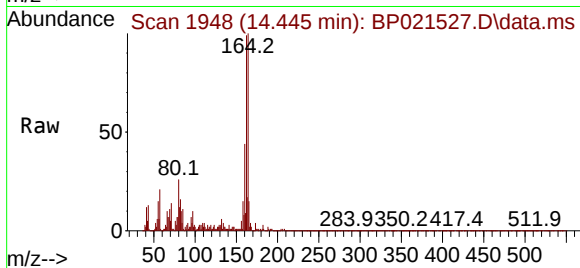
ClientSampleId :

NB-08-08142024MSD

Tgt Ion:164 Resp: 98155
Ion Ratio Lower Upper
164 100
162 99.4 81.5 122.3
160 43.9 35.2 52.8

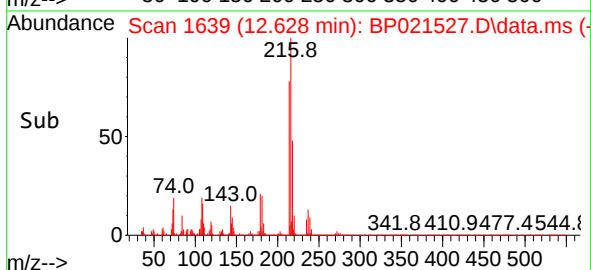
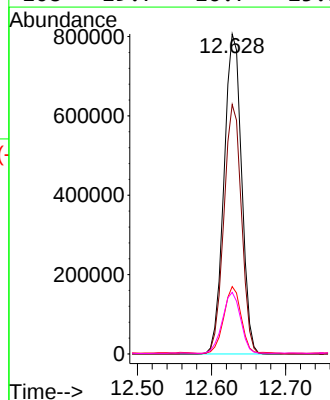
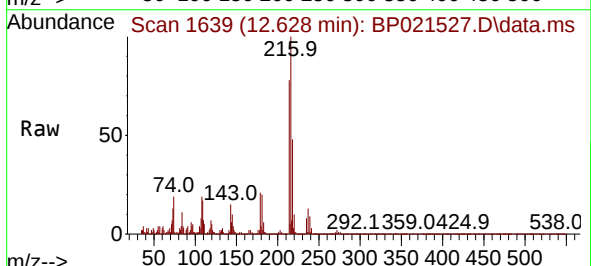
Manual Integrations
APPROVED

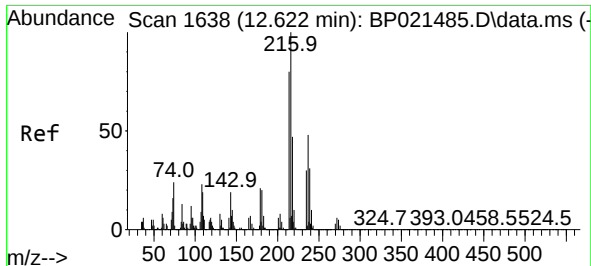
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.196 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

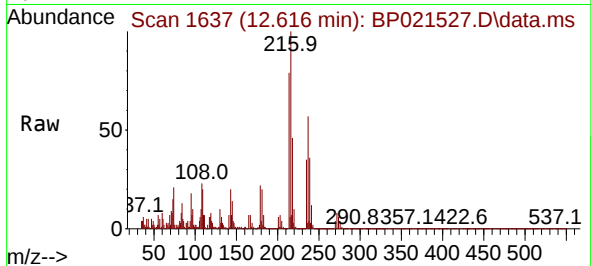
Tgt Ion:216 Resp: 1328579
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.8 16.4 24.6
108 19.7 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 40.663 ng
RT: 12.616 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

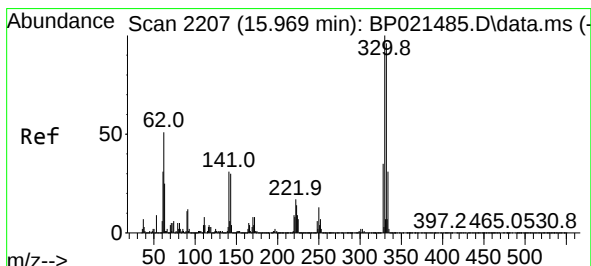
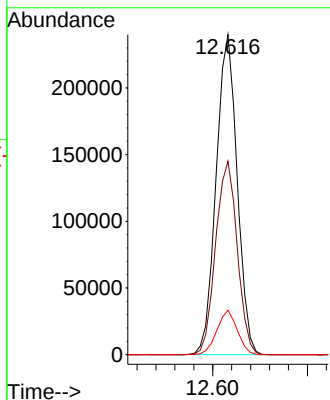
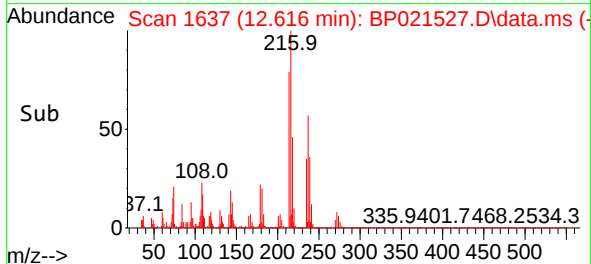
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



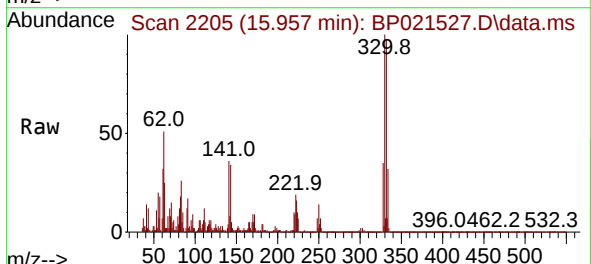
Tgt Ion: 237 Resp: 37064
Ion Ratio Lower Upper
237 100
235 60.5 43.9 83.9
272 13.9 0.0 33.3

Manual Integrations
APPROVED

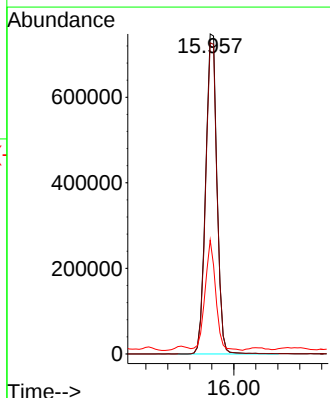
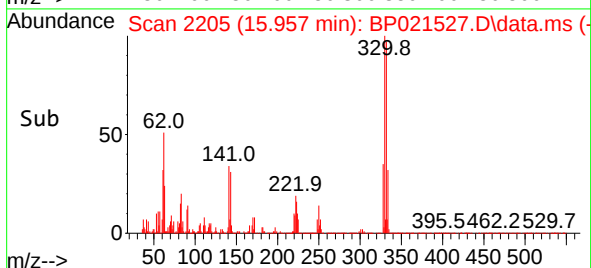
Reviewed By : Jagrut Upadhyay 08/16/2024
Supervised By : mohammad ahmed 08/17/2024

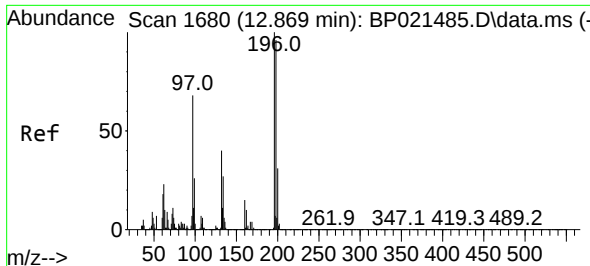


#42
2,4,6-Tribromophenol
Concen: 97.772 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



Tgt Ion: 330 Resp: 1068097
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 32.3 24.5 36.7





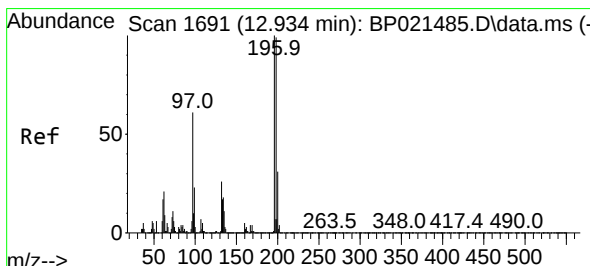
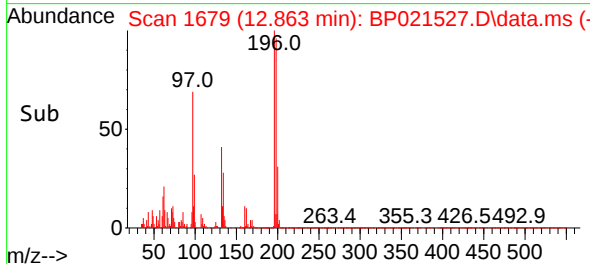
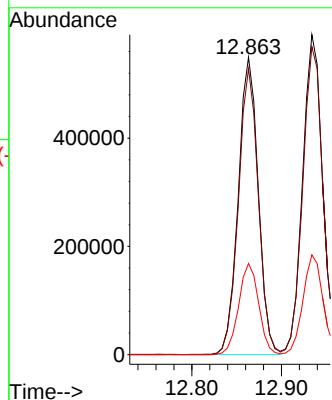
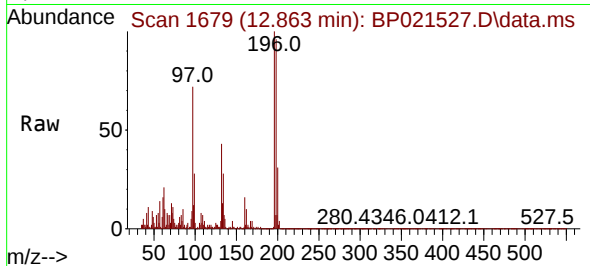
#43
2,4,6-Trichlorophenol
Concen: 53.250 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:196 Resp: 85070
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
200 30.7 24.5 36.7

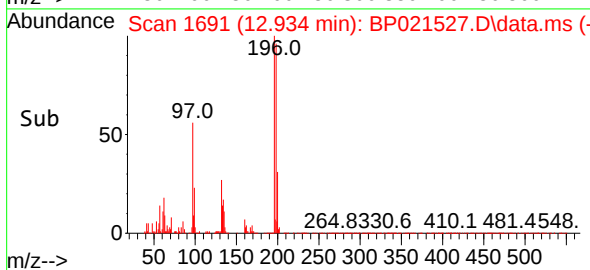
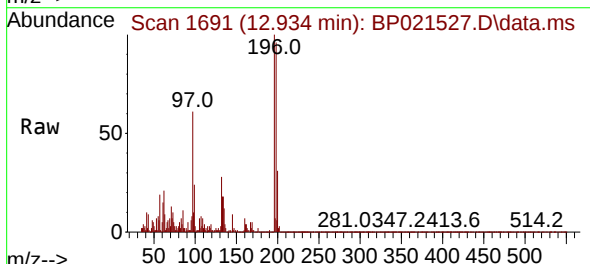
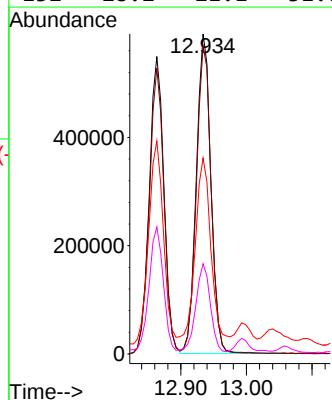
Manual Integrations
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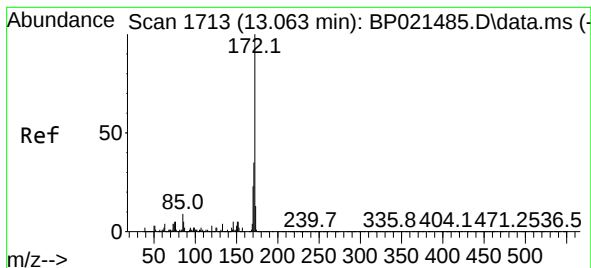
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#44
2,4,5-Trichlorophenol
Concen: 51.479 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:196 Resp: 913739
Ion Ratio Lower Upper
196 100
198 96.3 78.9 118.3
97 61.2 49.4 74.0
132 28.2 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 58.994 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:172 Resp: 379420

Ion Ratio Lower Upper

172 100

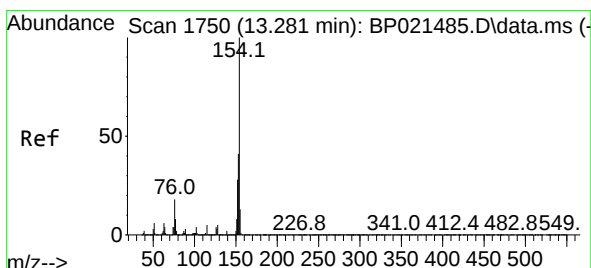
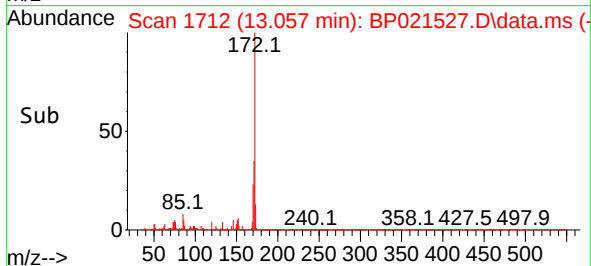
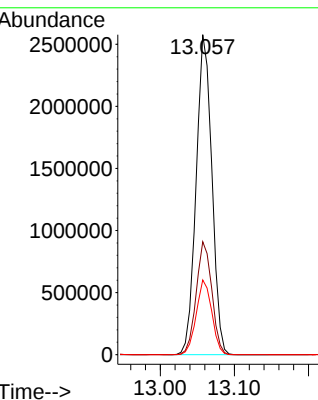
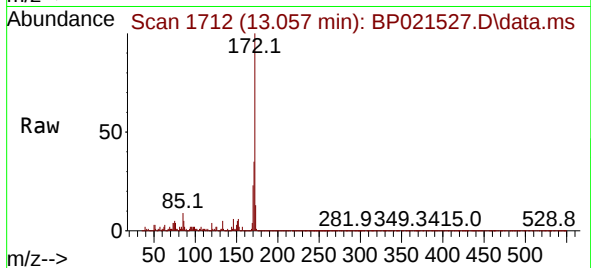
171 35.3 28.2 42.4

170 23.4 18.4 27.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#46

1,1'-Biphenyl

Concen: 44.277 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

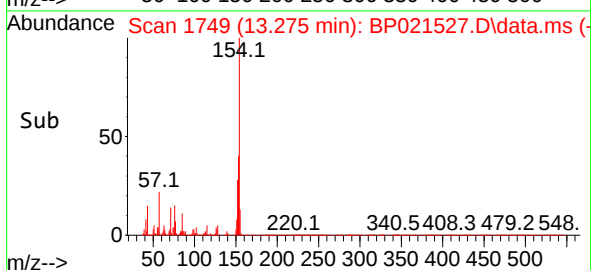
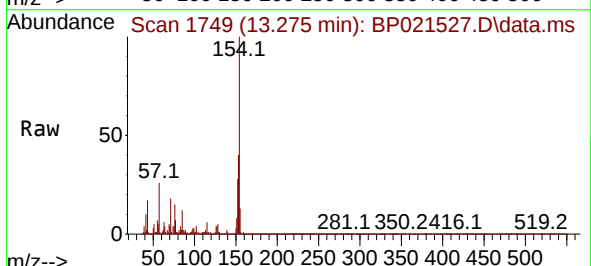
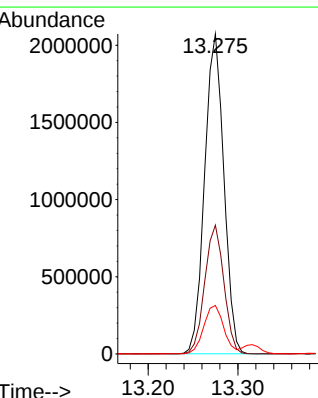
Tgt Ion:154 Resp: 3074884

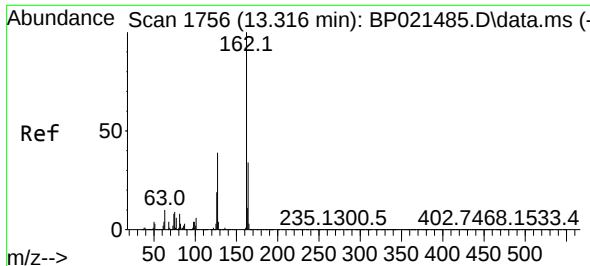
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

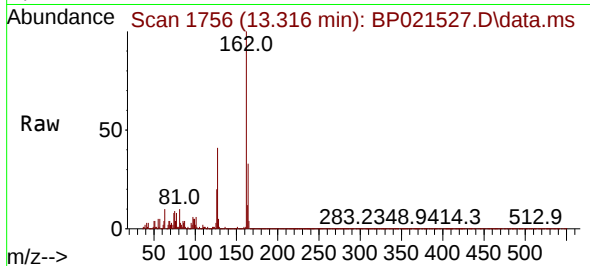
76 15.2 0.0 37.7





#47
2-Chloronaphthalene
Concen: 44.458 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

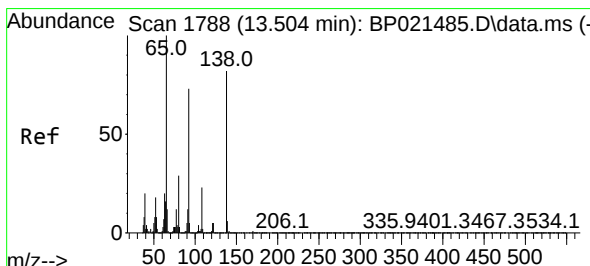
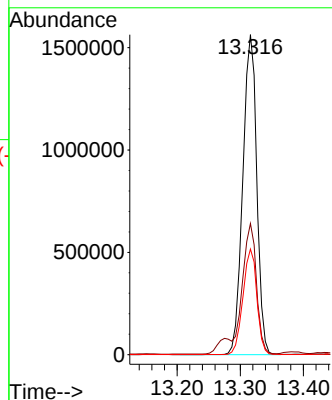
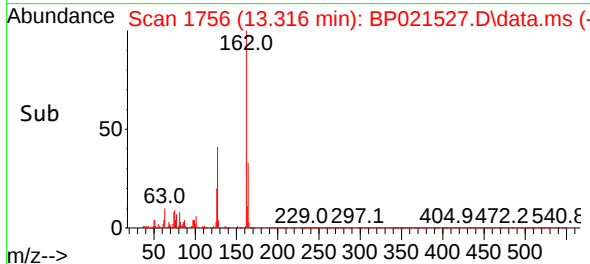
Instrument : BNA_P
ClientSampleId : NB-08-08142024MSD



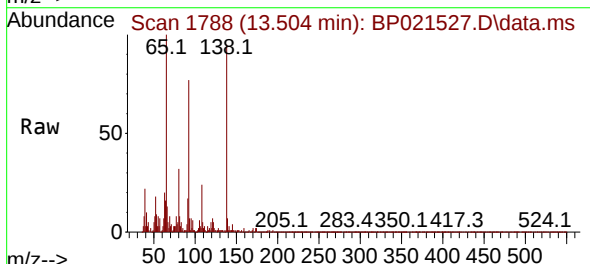
Tgt Ion:162 Resp: 2403658
Ion Ratio Lower Upper
162 100
127 41.0 31.9 47.9
164 33.0 26.8 40.2

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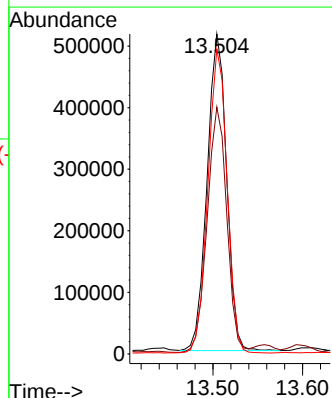
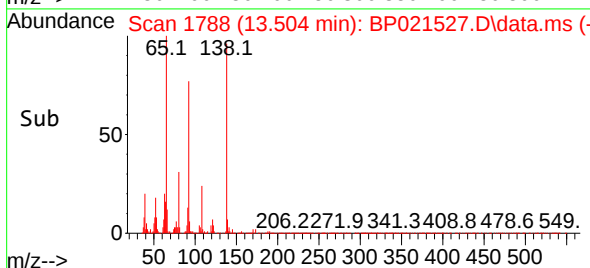
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

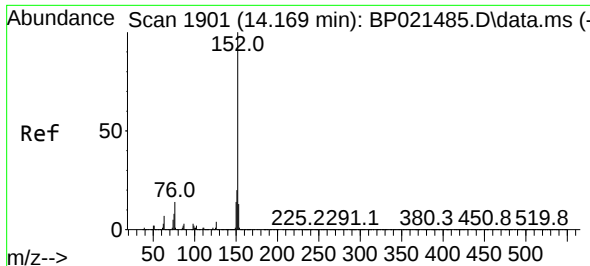


#48
2-Nitroaniline
Concen: 50.876 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



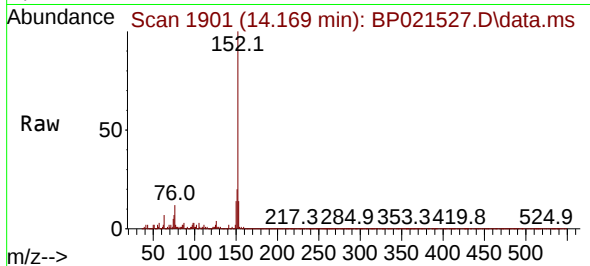
Tgt Ion: 65 Resp: 776168
Ion Ratio Lower Upper
65 100
92 77.2 58.1 87.1
138 95.3 65.5 98.3





#49
Acenaphthylene
Concen: 48.349 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

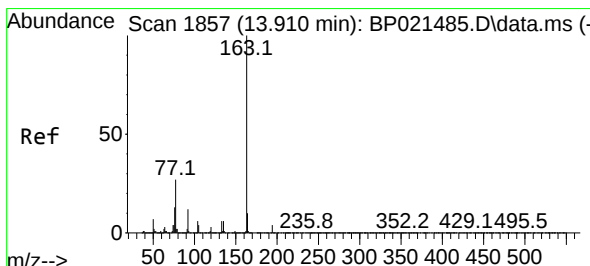
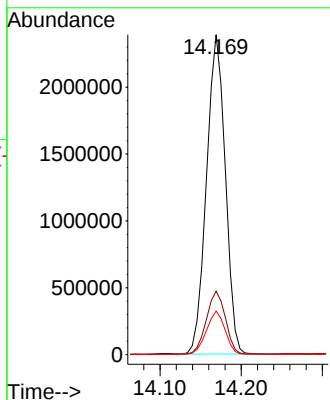
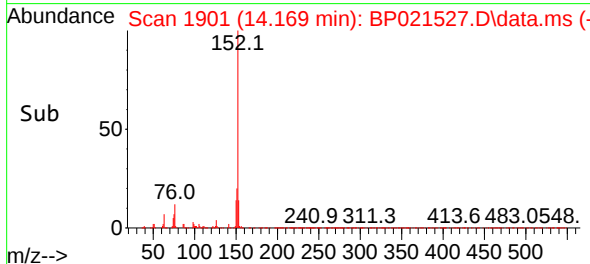
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



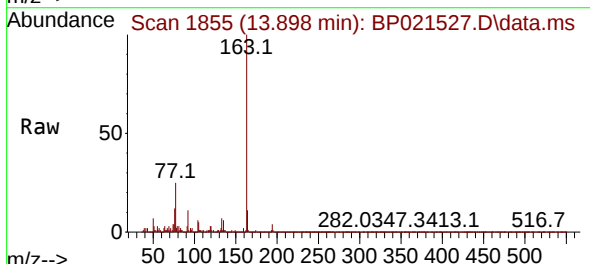
Tgt Ion:152 Resp: 3842800
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.6 10.6 16.0

Manual Integrations
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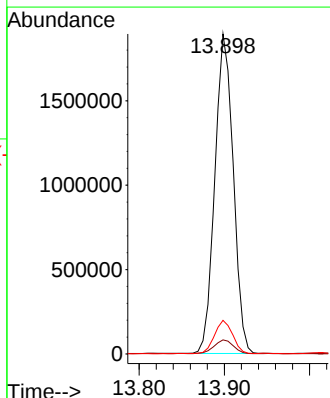
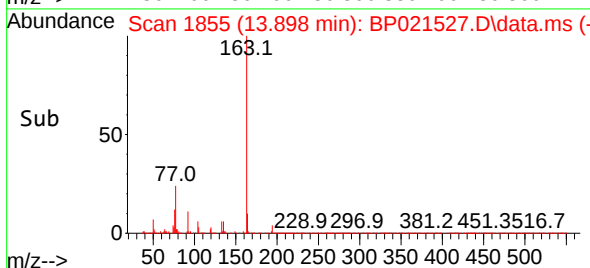
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

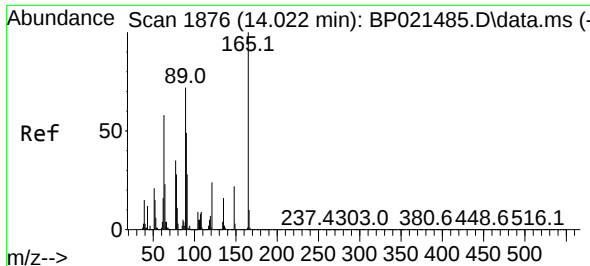


#50
Dimethylphthalate
Concen: 43.367 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



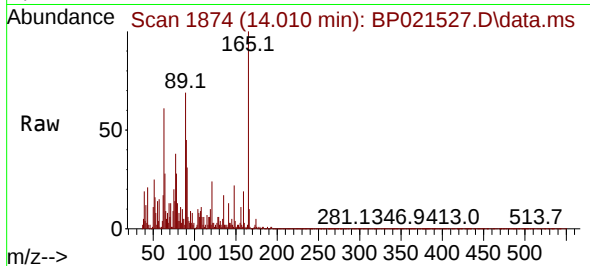
Tgt Ion:163 Resp: 2850667
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.841 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

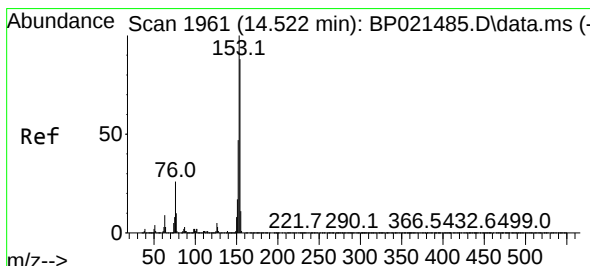
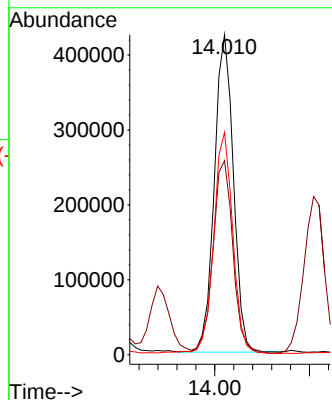
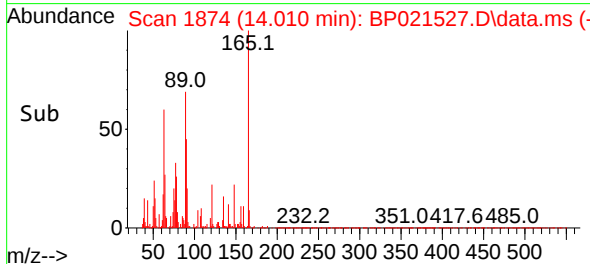
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



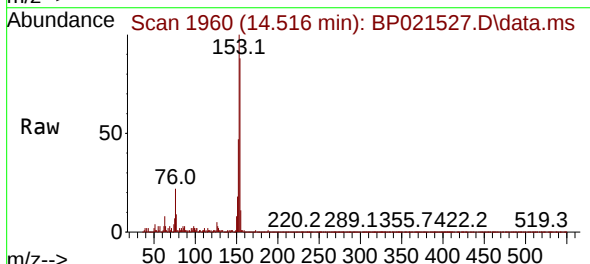
Tgt Ion:165 Resp: 590879
Ion Ratio Lower Upper
165 100
63 60.7 51.5 77.3
89 69.5 57.8 86.8

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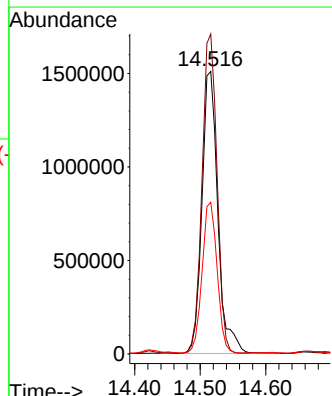
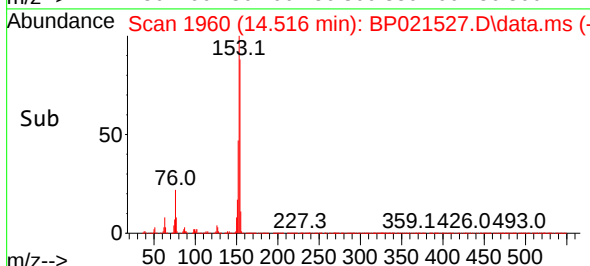
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

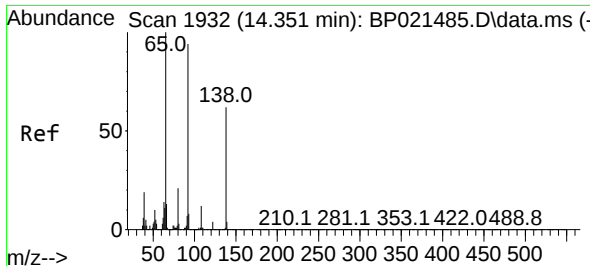


#52
Acenaphthene
Concen: 48.917 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24



Tgt Ion:154 Resp: 2551004
Ion Ratio Lower Upper
154 100
153 113.2 91.1 136.7
152 53.7 43.0 64.4





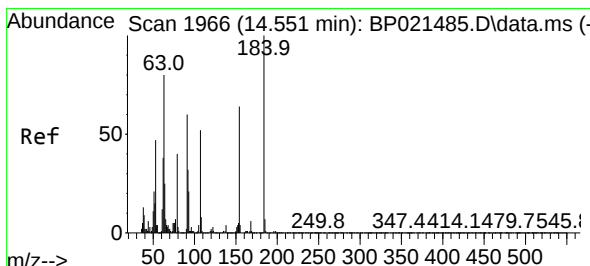
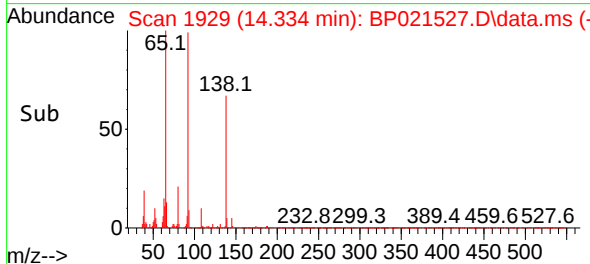
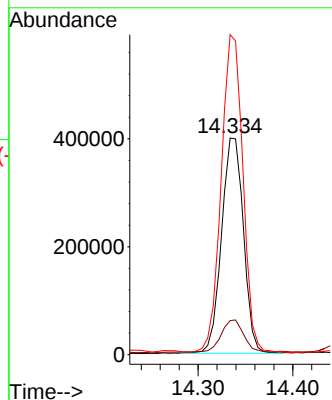
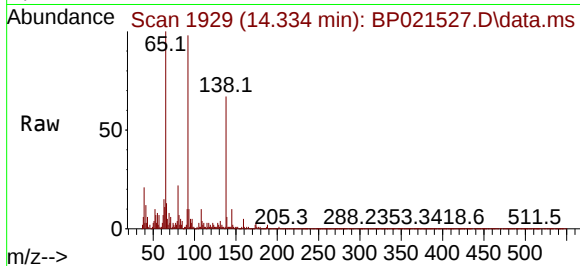
#53
3-Nitroaniline
Concen: 49.115 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:138 Resp: 641638
Ion Ratio Lower Upper
138 100
108 15.7 16.2 24.4
92 147.7 122.2 183.4

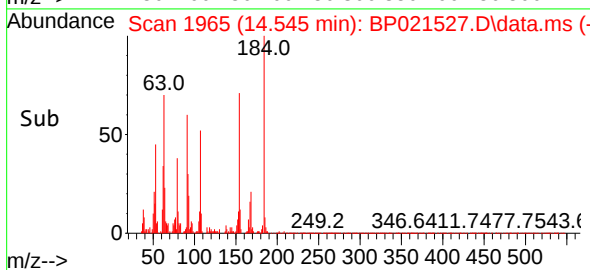
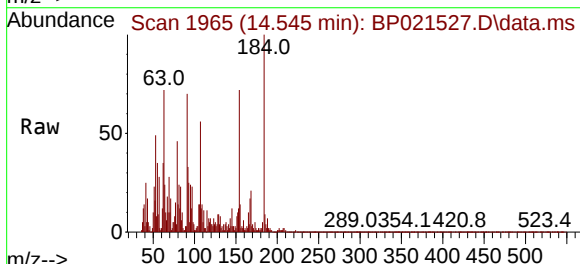
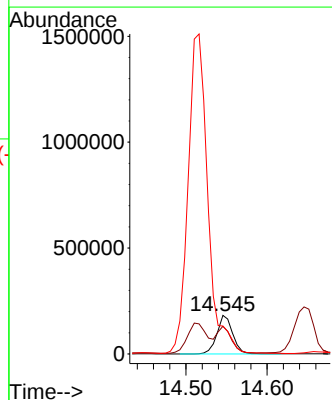
Manual Integrations
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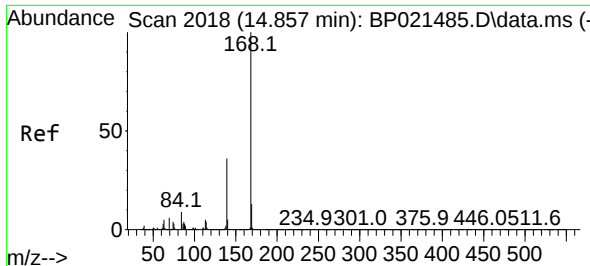
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#54
2,4-Dinitrophenol
Concen: 60.925 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

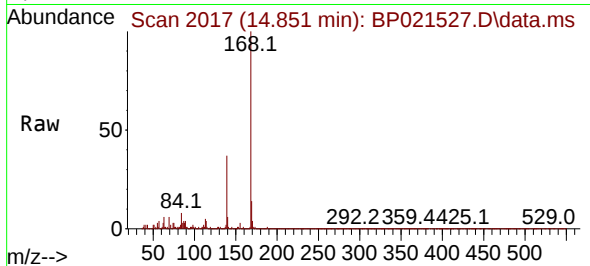
Tgt Ion:184 Resp: 245164
Ion Ratio Lower Upper
184 100
63 72.0 64.9 97.3
154 72.3 52.1 78.1





#55
Dibenzenofuran
Concen: 46.073 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

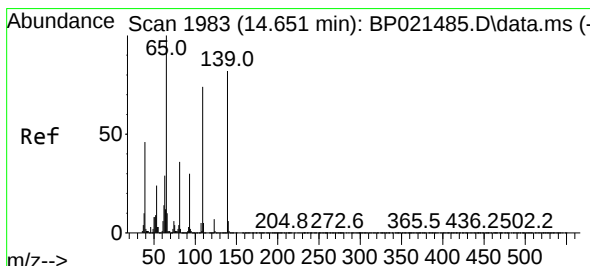
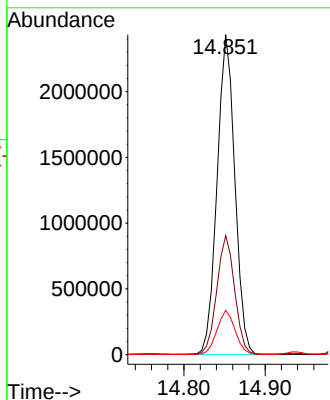
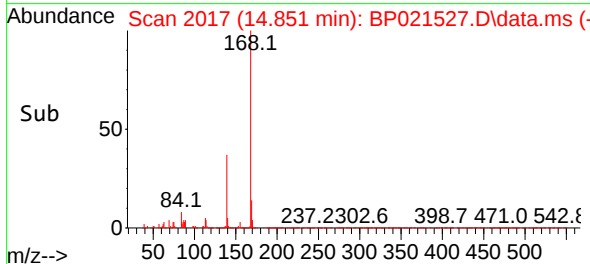
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:168 Resp: 369614
Ion Ratio Lower Upper
168 100
139 37.2 28.6 43.0
169 13.9 10.6 16.0

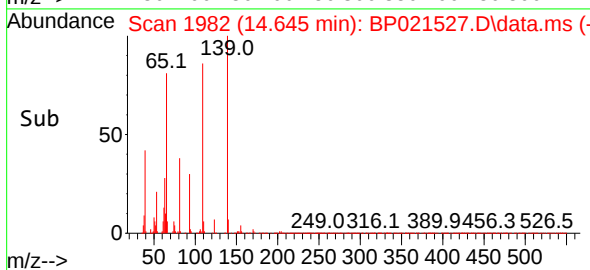
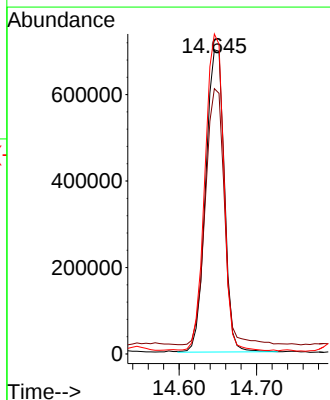
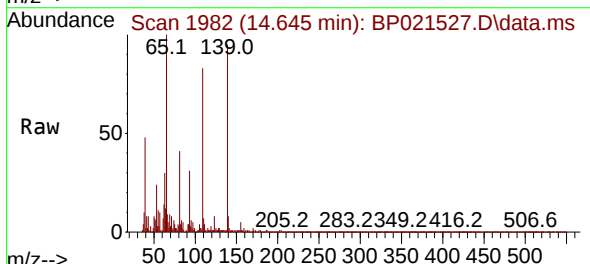
Manual Integrations
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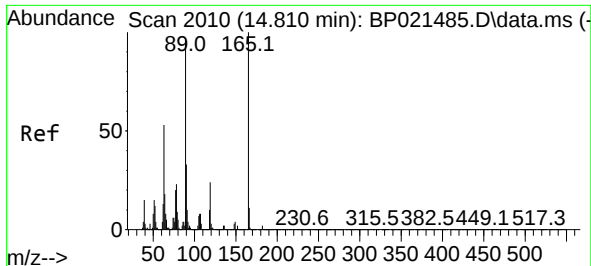
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 105.679 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

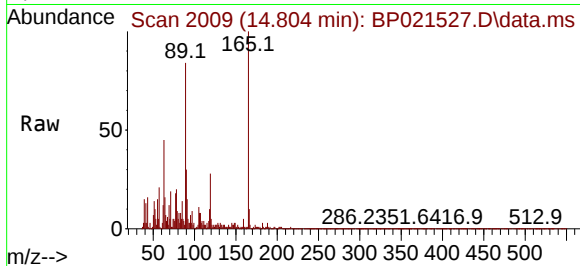
Tgt Ion:139 Resp: 1171087
Ion Ratio Lower Upper
139 100
109 87.2 70.2 110.2
65 105.2 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 48.499 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

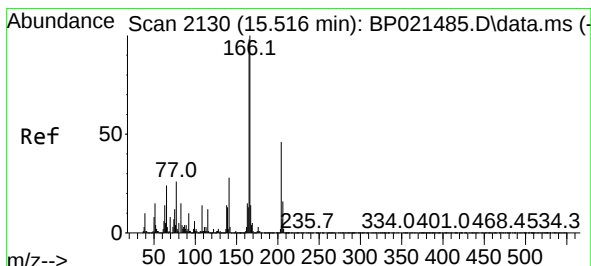
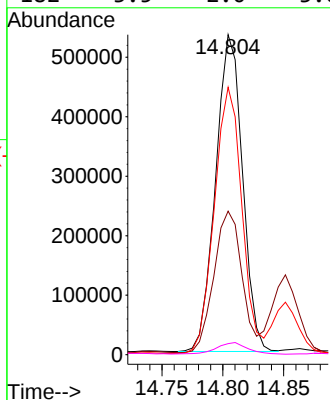
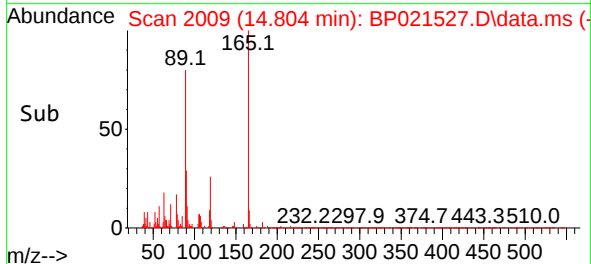
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:165 Resp: 81901
Ion Ratio Lower Upper
165 100
63 44.9 42.5 63.7
89 83.5 77.1 115.7
182 3.5 2.0 3.0#

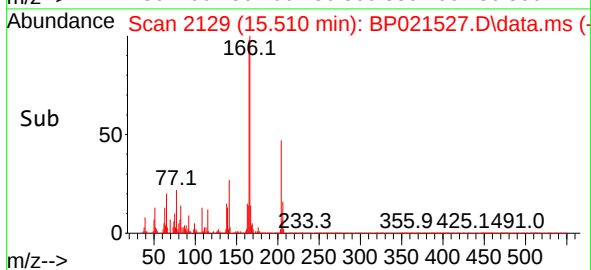
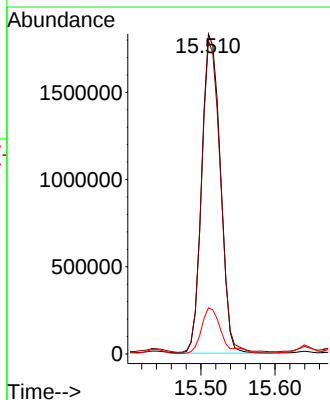
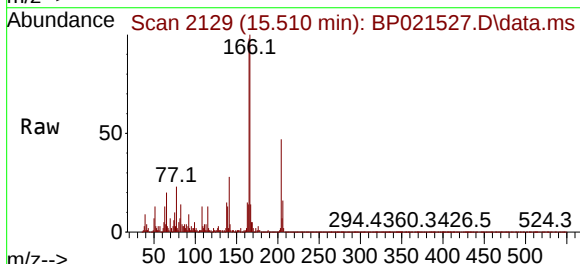
Manual Integrations
APPROVED

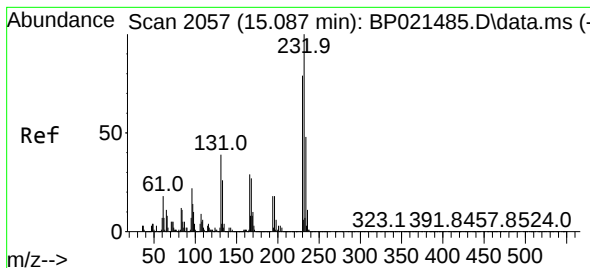
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 48.176 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

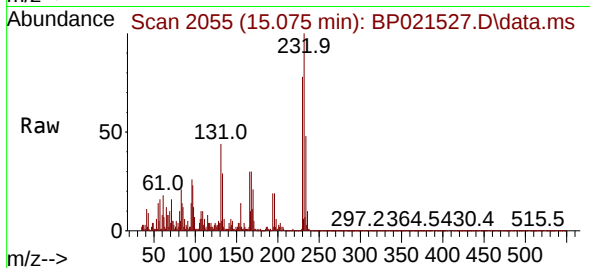
Tgt Ion:166 Resp: 3175023
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 14.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.677 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

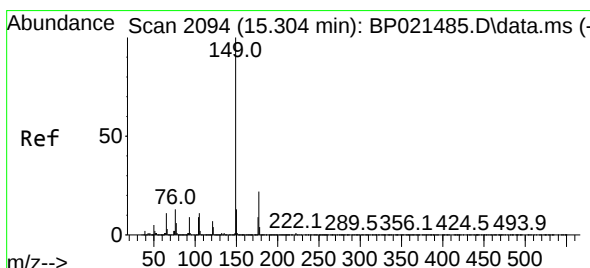
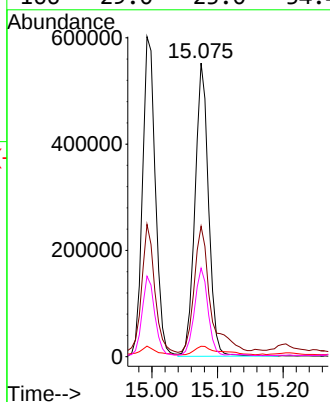
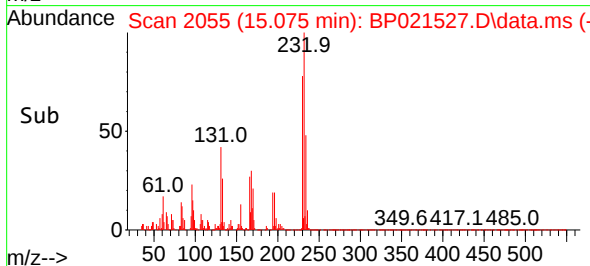
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:232 Resp: 793602
Ion Ratio Lower Upper
232 100
131 51.2 33.1 49.7
130 5.0 1.7 2.5
166 29.0 23.0 34.4

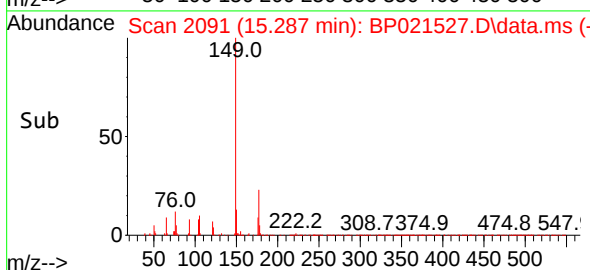
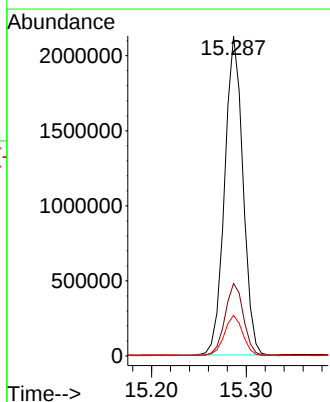
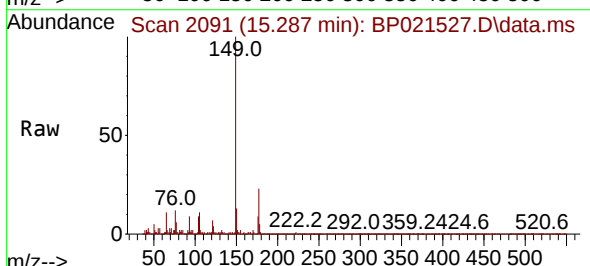
Manual Integrations
APPROVED

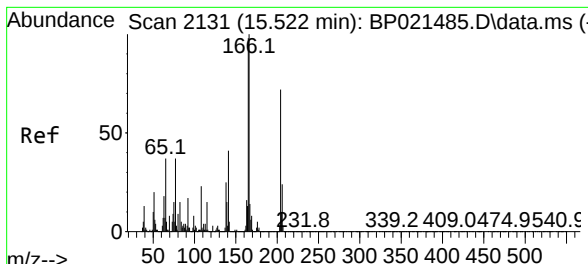
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#60
Diethylphthalate
Concen: 42.338 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

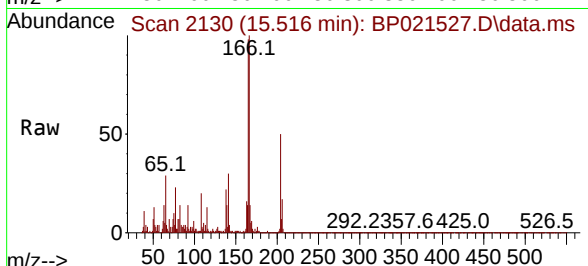
Tgt Ion:149 Resp: 2855542
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.822 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

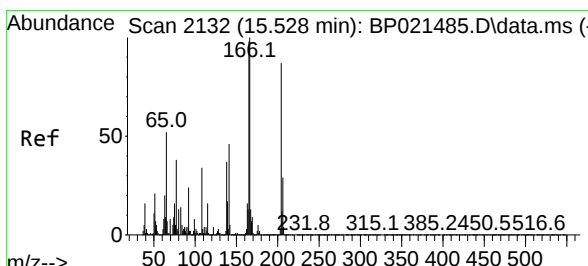
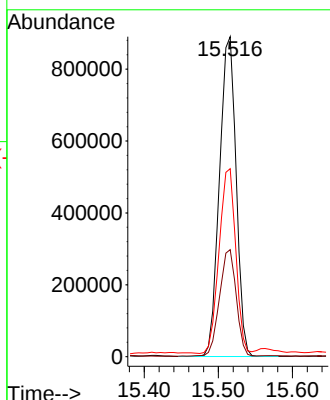
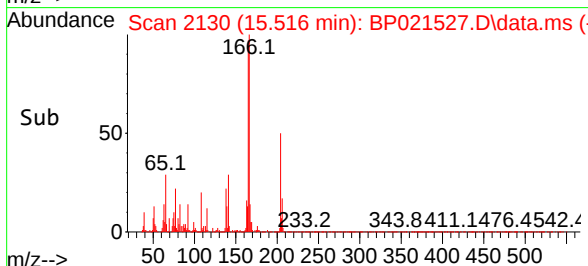
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:204 Resp: 139068
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 58.7 46.1 69.1

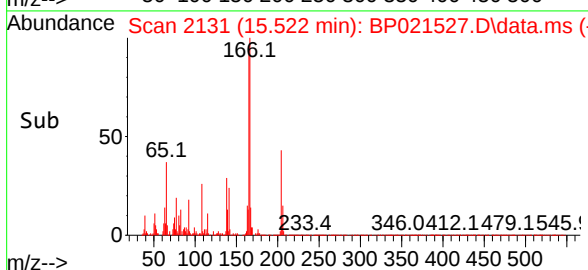
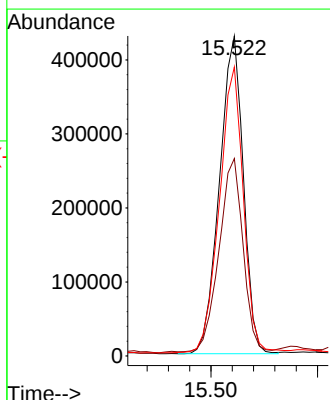
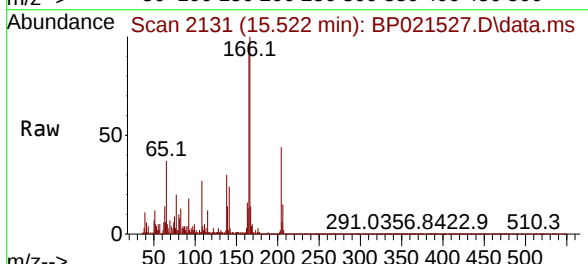
Manual Integrations
APPROVED

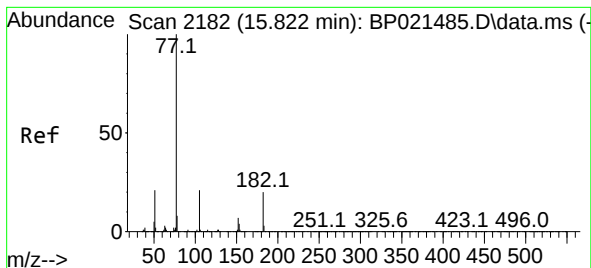
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 49.643 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:138 Resp: 666701
Ion Ratio Lower Upper
138 100
92 61.7 46.4 86.4
108 90.3 73.2 113.2





#63
Azobenzene
Concen: 39.459 ng
RT: 15.804 min Scan# 2182
Delta R.T. -0.018 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

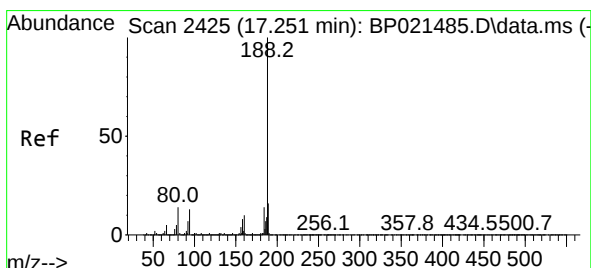
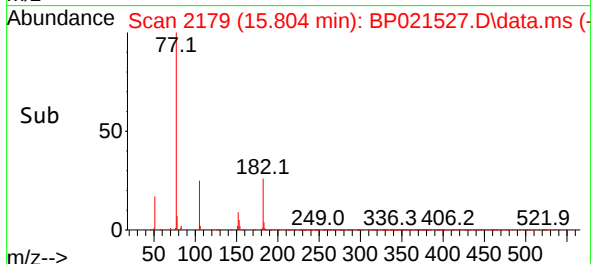
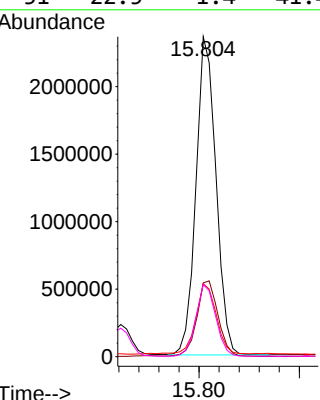
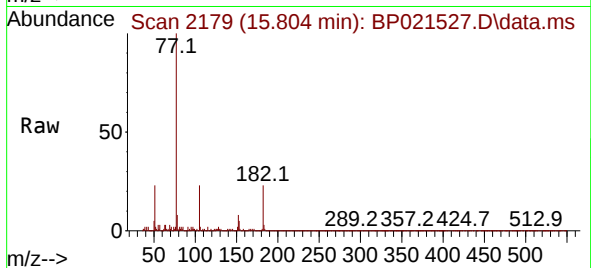
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion: 77 Resp: 327139

Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	39.9
105	22.8	0.9	40.9
51	22.5	1.4	41.4

Manual Integrations
APPROVED

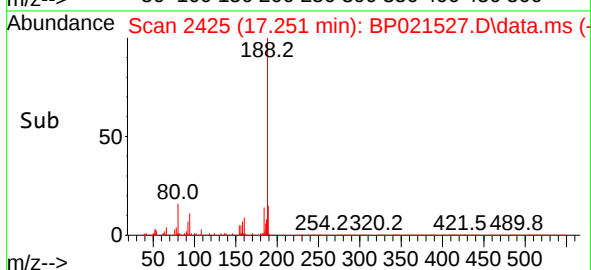
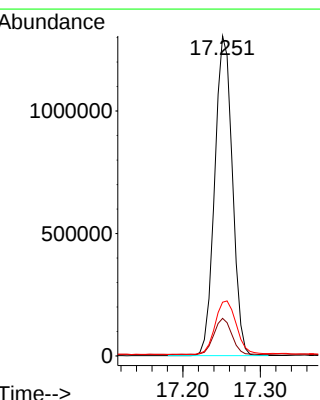
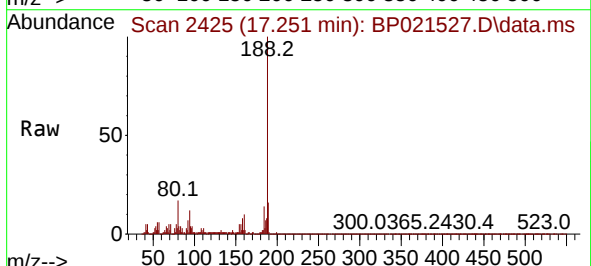
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

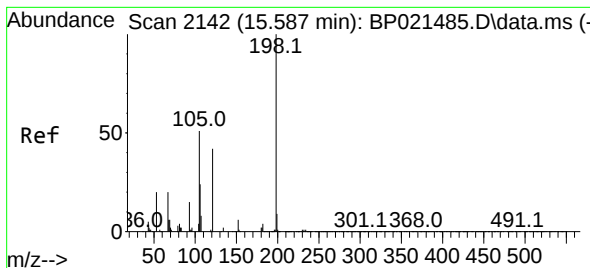


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:188 Resp: 2072325

Ion	Ratio	Lower	Upper
188	100		
94	11.8	10.2	15.4
80	16.8	11.6	17.4





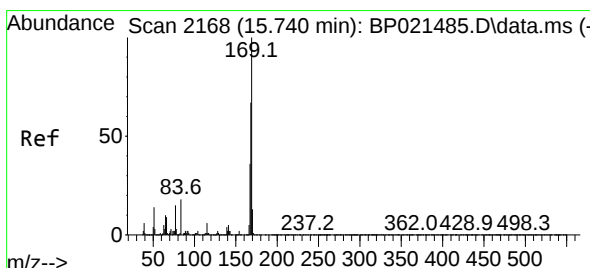
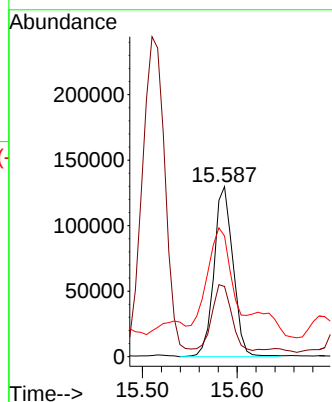
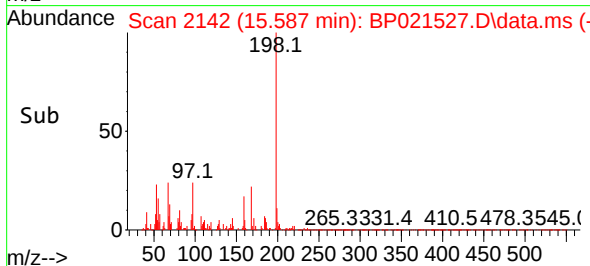
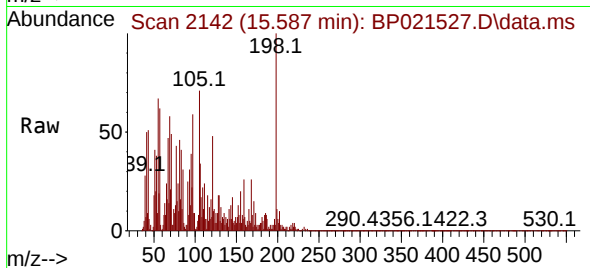
#65
4,6-Dinitro-2-methylphenol
Concen: 34.106 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:198 Resp: 181780
Ion Ratio Lower Upper
198 100
51 41.3 21.5 61.5
105 70.9 32.9 72.9

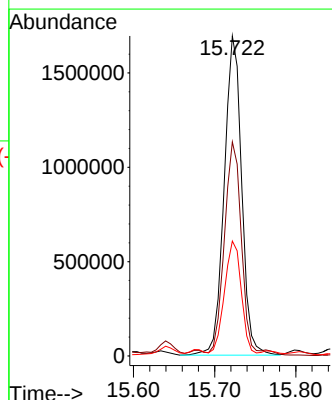
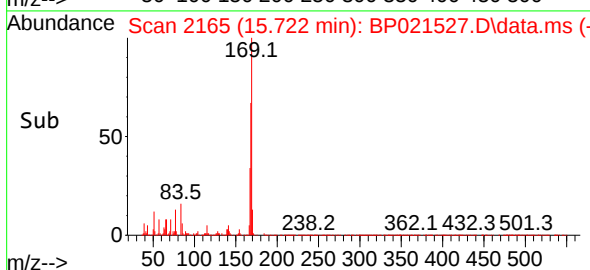
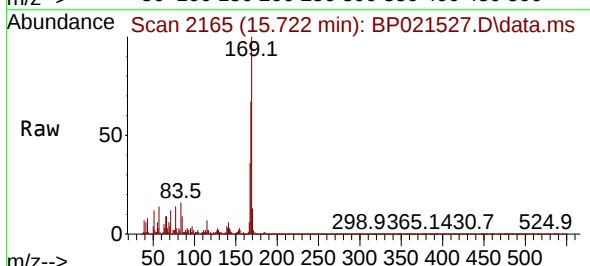
Manual Integrations
APPROVED

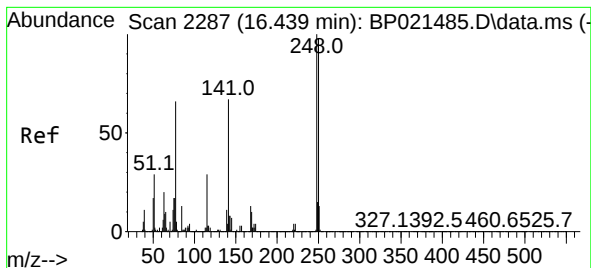
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 45.589 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

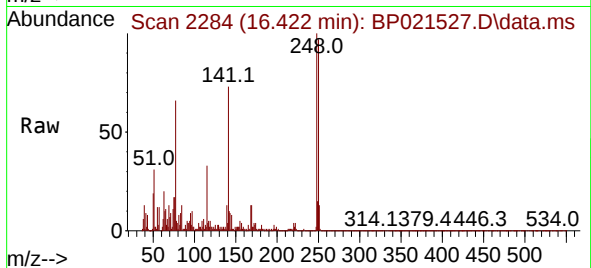
Tgt Ion:169 Resp: 2531786
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.000 ng
RT: 16.422 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

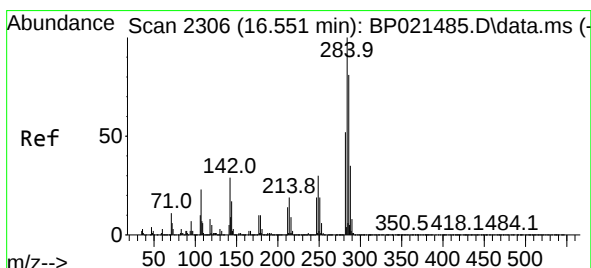
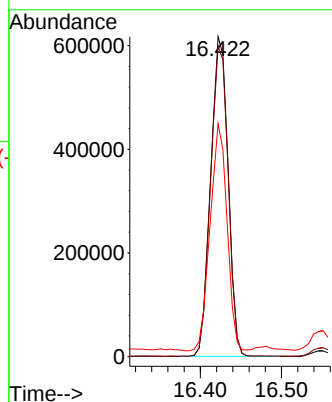
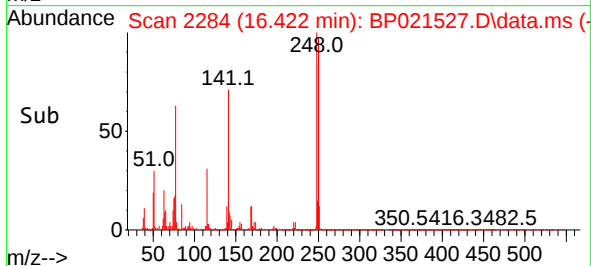
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:248 Resp: 921162
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 72.8 53.9 80.9

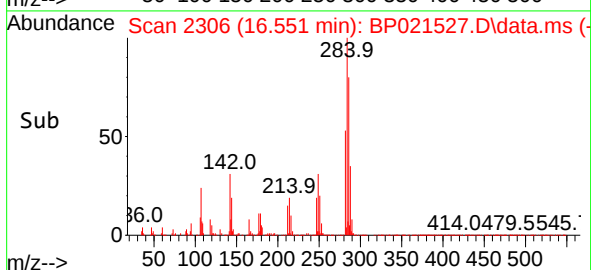
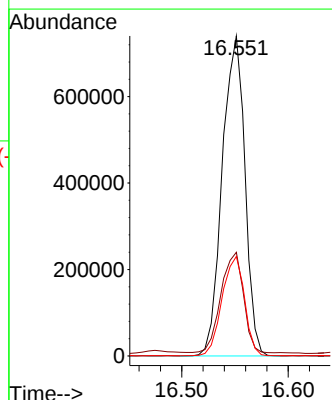
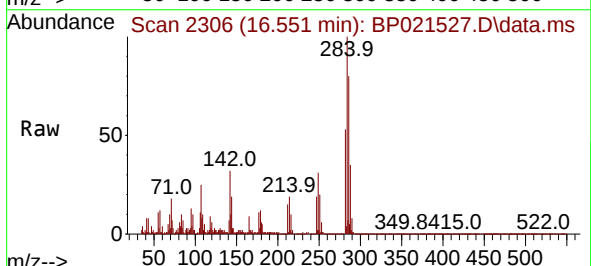
Manual Integrations
APPROVED

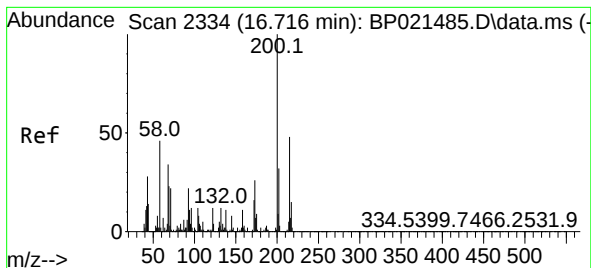
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#68
Hexachlorobenzene
Concen: 42.153 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:284 Resp: 1092574
Ion Ratio Lower Upper
284 100
142 32.4 23.4 35.2
249 31.1 24.1 36.1





#69

Atrazine

Concen: 47.115 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021527.D

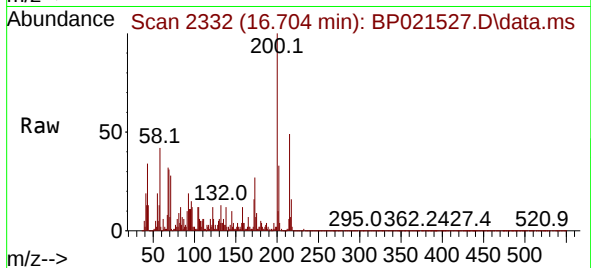
Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

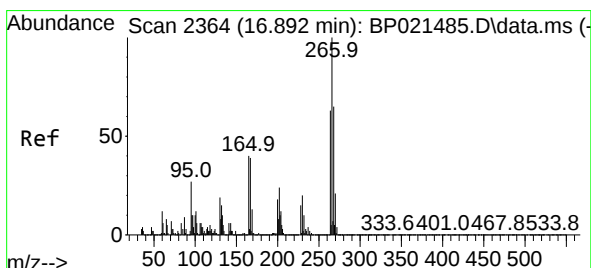
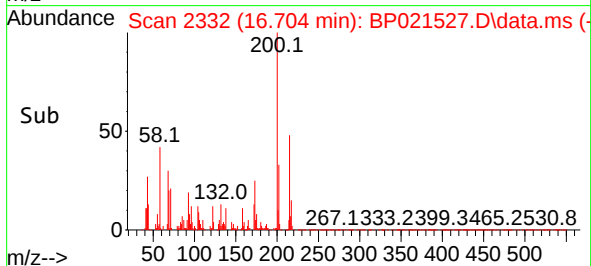
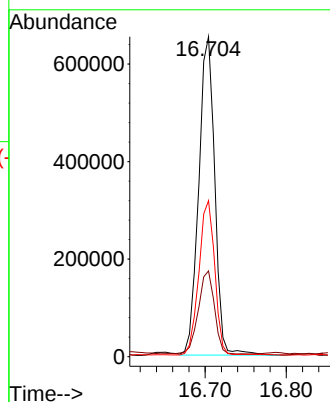


Tgt Ion:	200	Resp:	89834
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.2	46.2
215	48.8	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#70

Pentachlorophenol

Concen: 103.408 ng

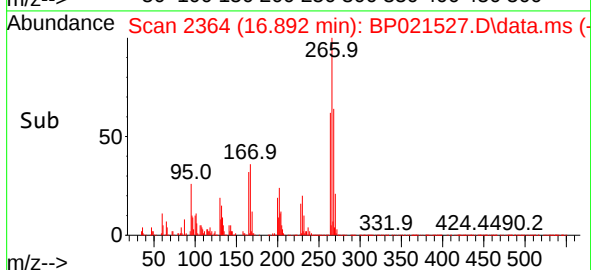
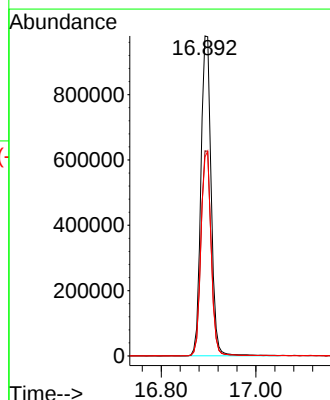
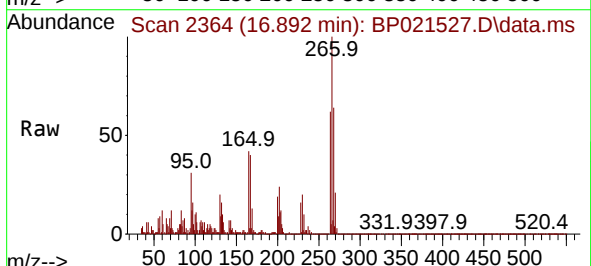
RT: 16.892 min Scan# 2364

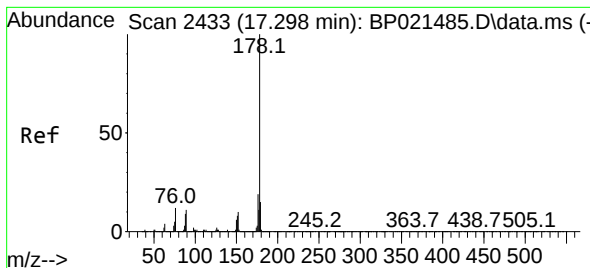
Delta R.T. 0.000 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Tgt Ion:	266	Resp:	1462882
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.8	77.6
264	62.2	50.5	75.7





#71

Phenanthrene

Concen: 69.567 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:178 Resp: 6933238

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

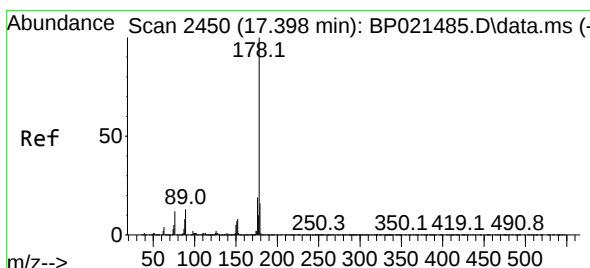
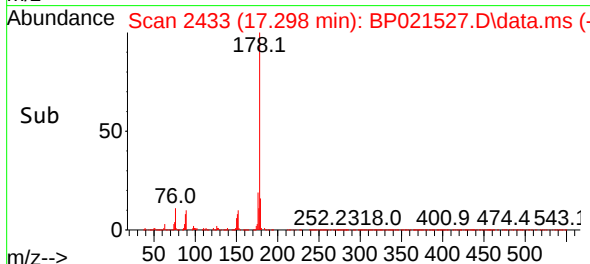
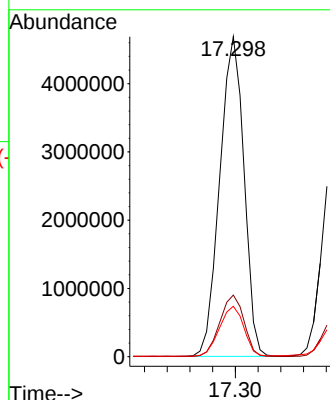
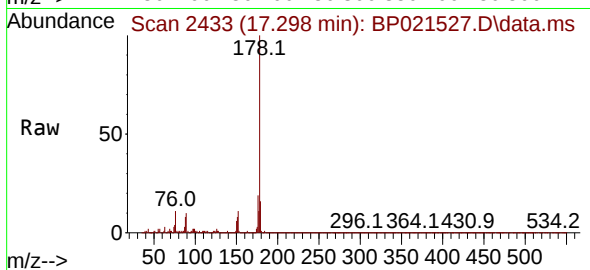
179 15.8 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#72

Anthracene

Concen: 55.115 ng

RT: 17.386 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

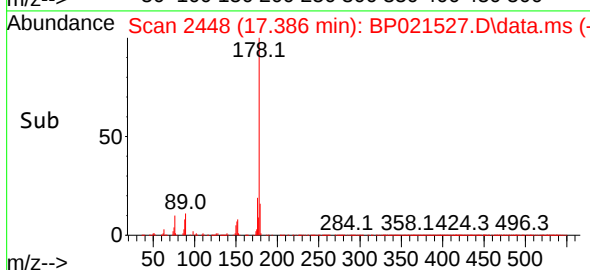
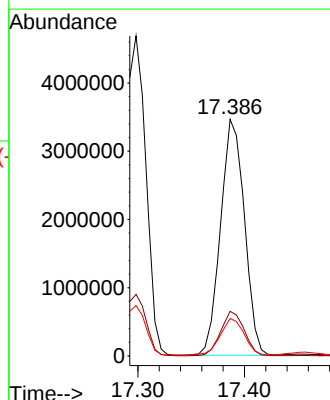
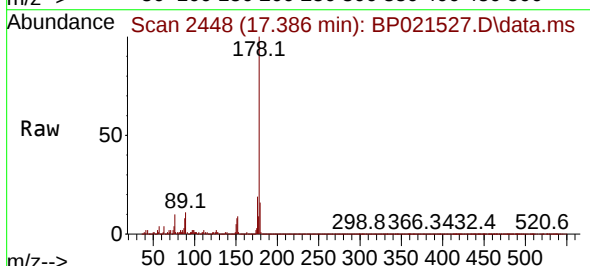
Tgt Ion:178 Resp: 5386993

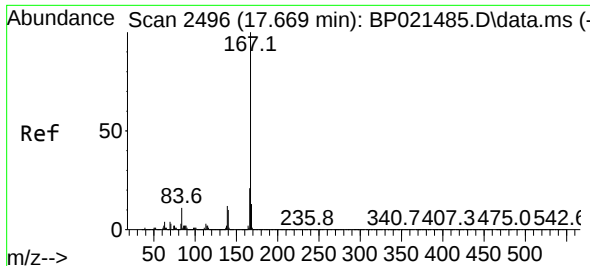
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

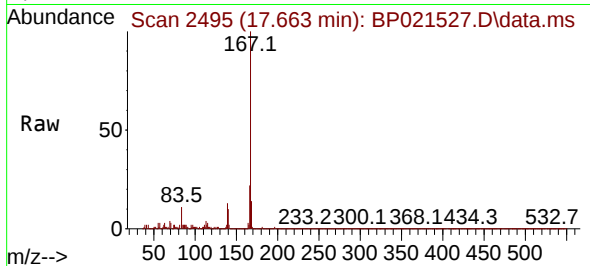
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 47.850 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24

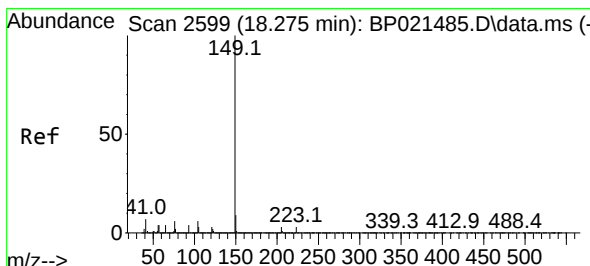
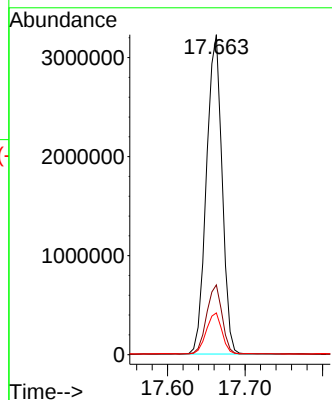
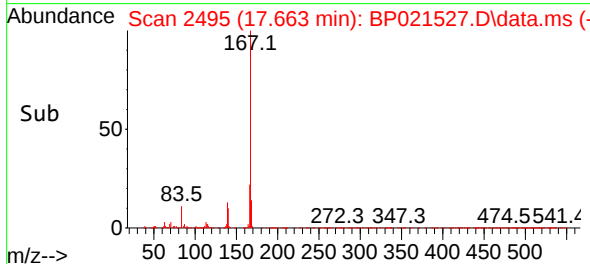
Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MSD



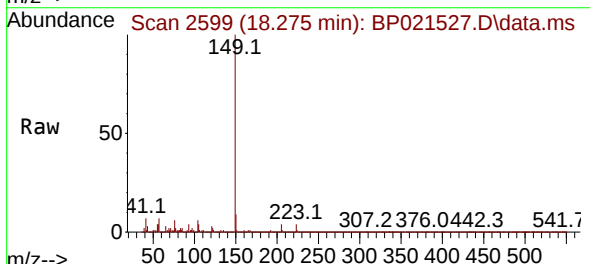
Tgt Ion:167 Resp: 450729
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.1 9.9 14.9

Manual Integrations
 APPROVED

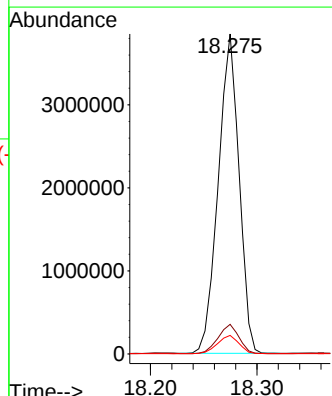
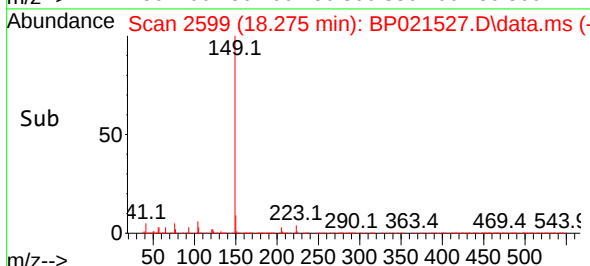
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

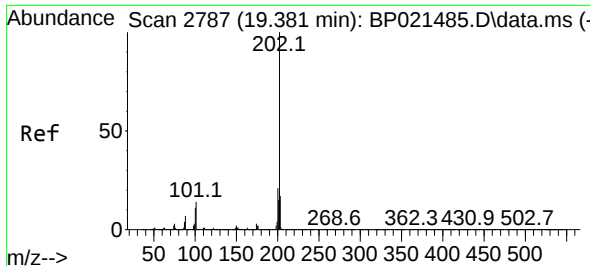


#74
 Di-n-butylphthalate
 Concen: 44.983 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24



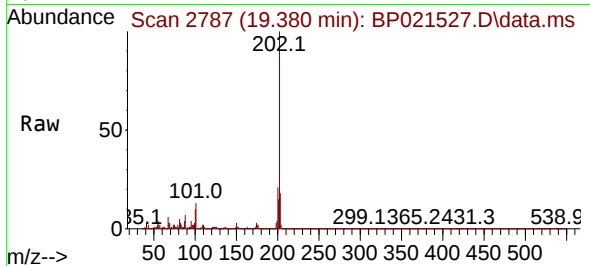
Tgt Ion:149 Resp: 5203743
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.8 4.9 7.3





#75
Fluoranthene
Concen: 69.019 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

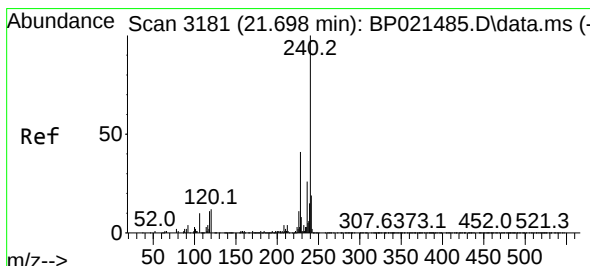
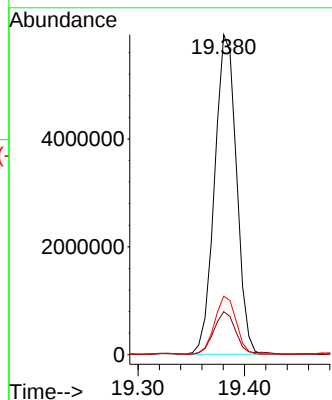
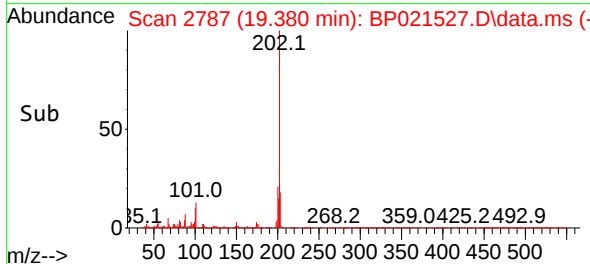
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD



Tgt Ion:202 Resp: 843989
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.0
203 18.2 0.0 37.5

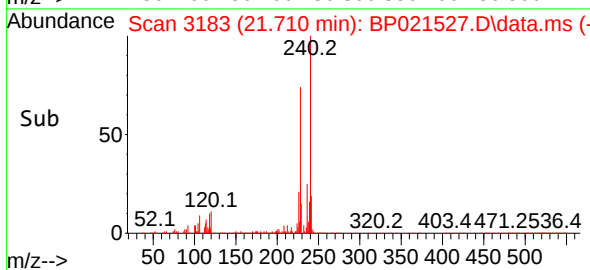
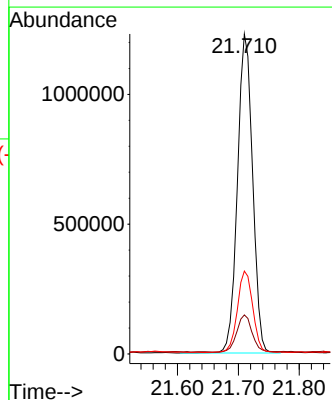
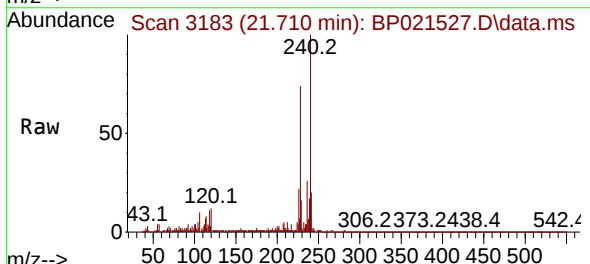
Manual Integrations
APPROVED

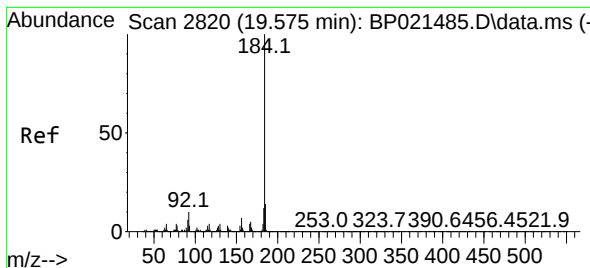
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3183
Delta R.T. 0.012 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Tgt Ion:240 Resp: 2121617
Ion Ratio Lower Upper
240 100
120 12.2 9.9 14.9
236 25.9 20.6 30.8





#77

Benzidine

Concen: 60.919 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:184 Resp: 283226

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

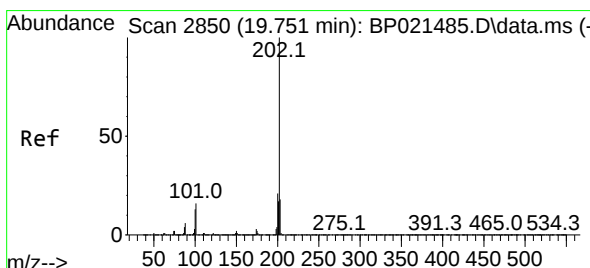
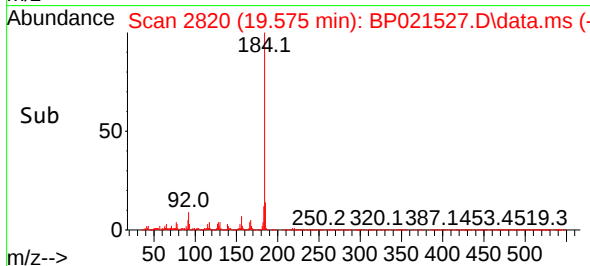
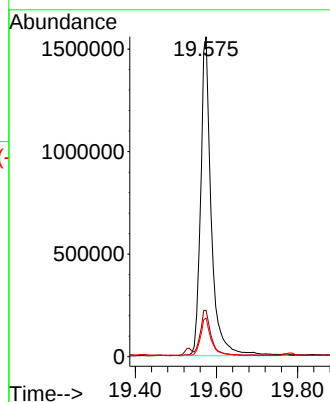
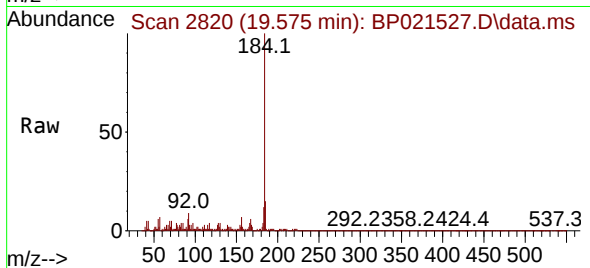
183 12.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#78

Pyrene

Concen: 65.478 ng

RT: 19.763 min Scan# 2852

Delta R.T. 0.012 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

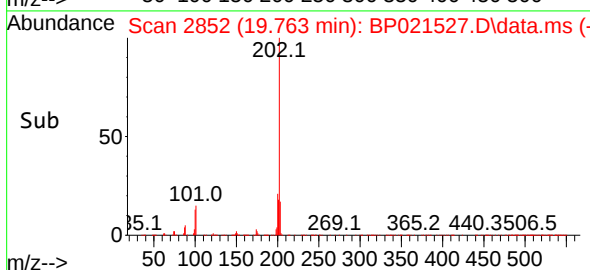
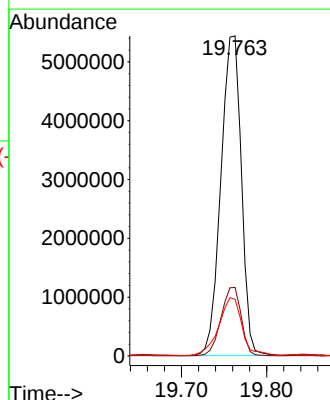
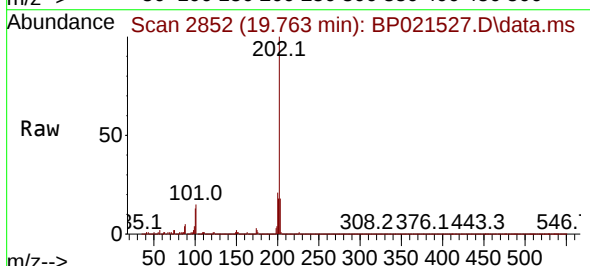
Tgt Ion:202 Resp: 9080051

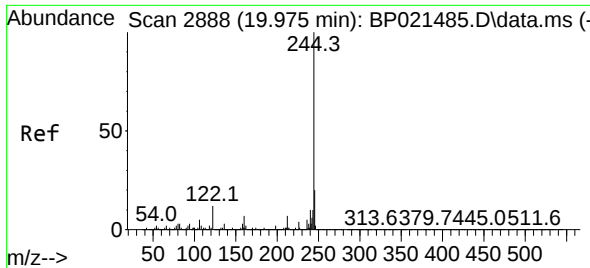
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.7 14.1 21.1





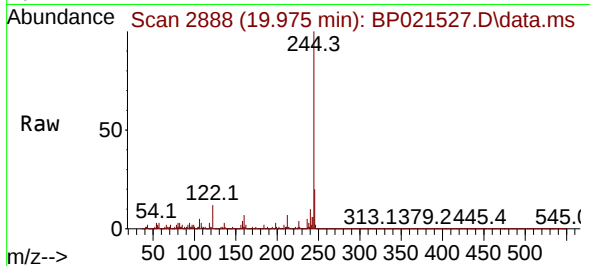
#79
 Terphenyl-d14
 Concen: 55.667 ng
 RT: 19.975 min Scan# 2888
 Delta R.T. -0.000 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

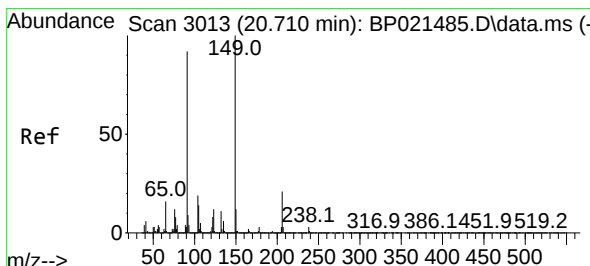
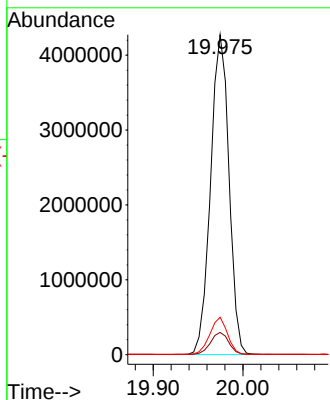
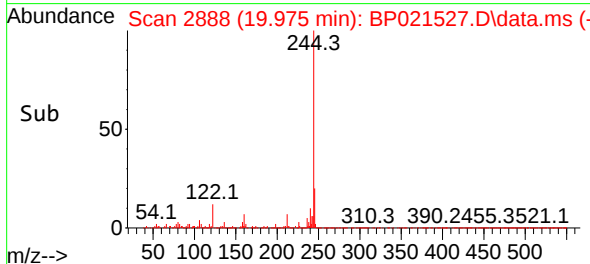


Tgt Ion:244 Resp: 6079294
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.7 9.4 14.2

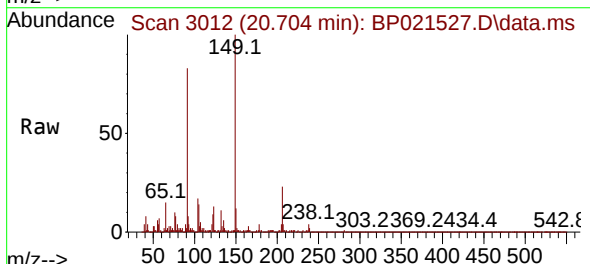
Manual Integrations

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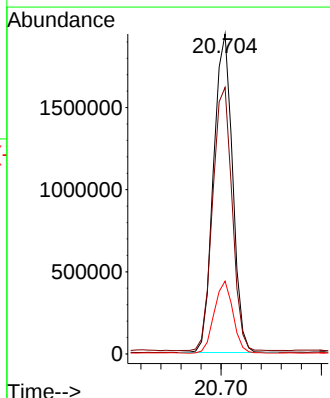
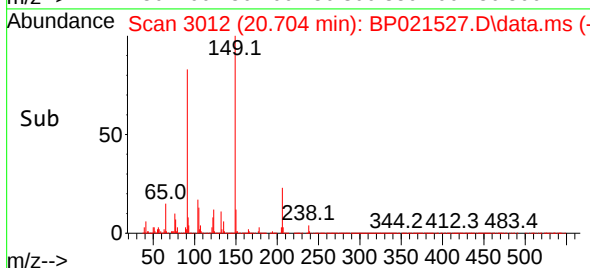
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

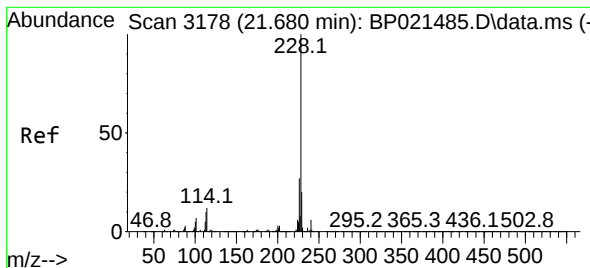


#80
 Butylbenzylphthalate
 Concen: 48.430 ng
 RT: 20.704 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24



Tgt Ion:149 Resp: 2550725
 Ion Ratio Lower Upper
 149 100
 91 83.3 73.3 109.9
 206 22.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 57.106 ng

RT: 21.692 min Scan# 3180

Delta R.T. 0.012 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:228 Resp: 760573

Ion Ratio Lower Upper

228 100

226 28.0 21.4 32.2

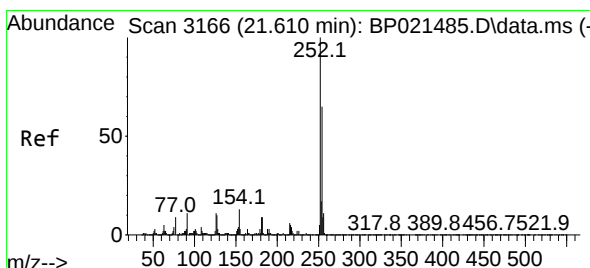
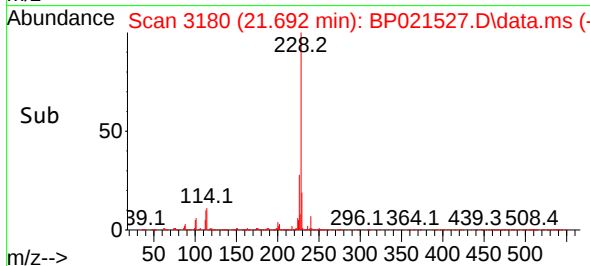
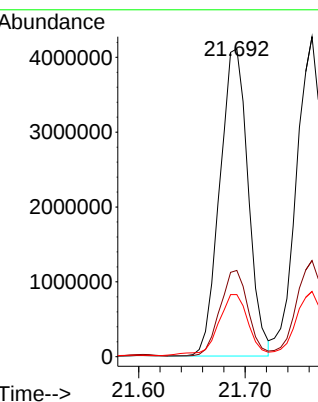
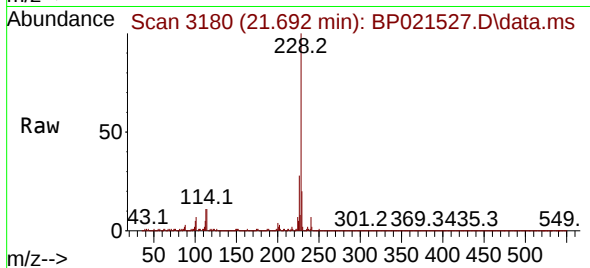
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 48.983 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

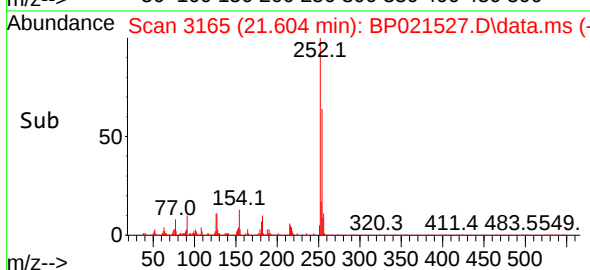
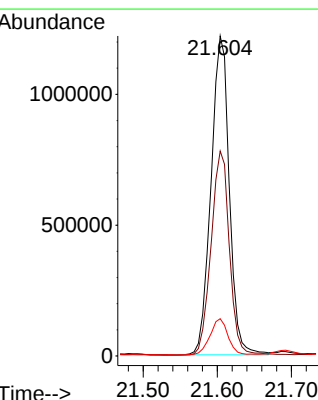
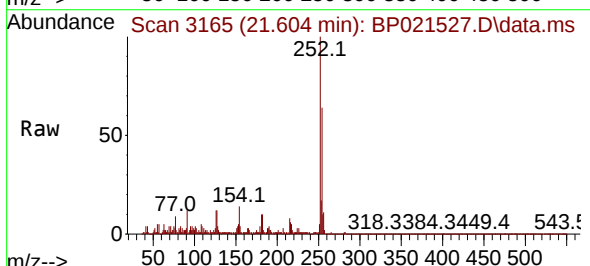
Tgt Ion:252 Resp: 2091710

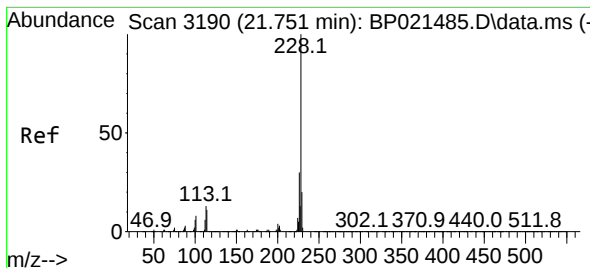
Ion Ratio Lower Upper

252 100

254 64.0 51.7 77.5

126 11.7 8.7 13.1





#83

Chrysene

Concen: 56.635 ng

RT: 21.763 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

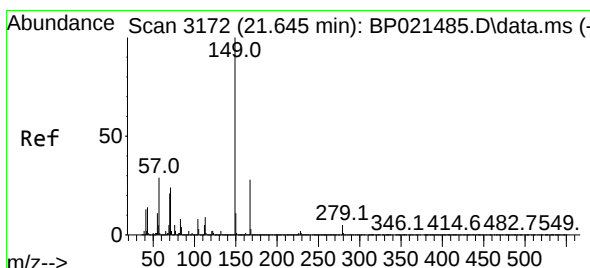
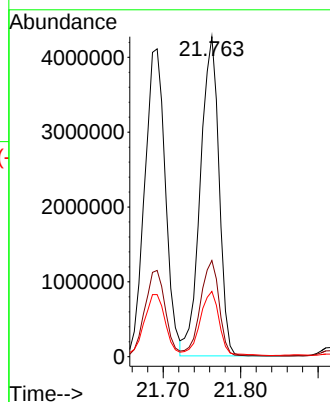
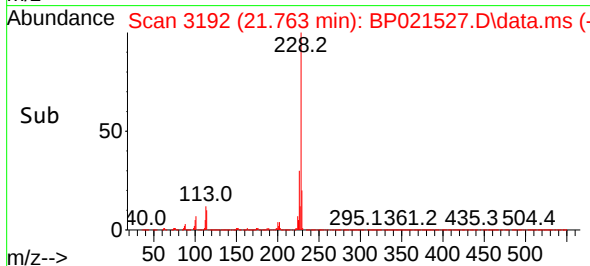
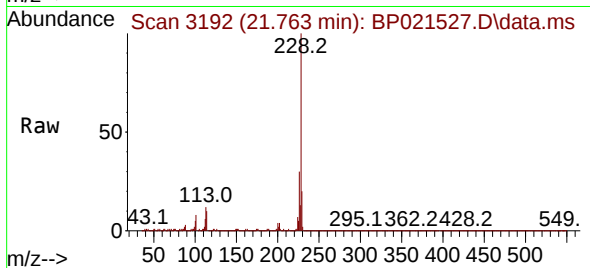
Tgt Ion:228 Resp: 712170

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	20.4	15.8	23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.563 ng

RT: 21.645 min Scan# 3172

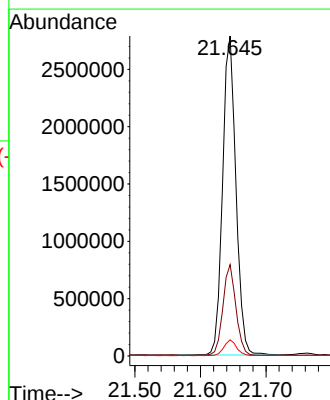
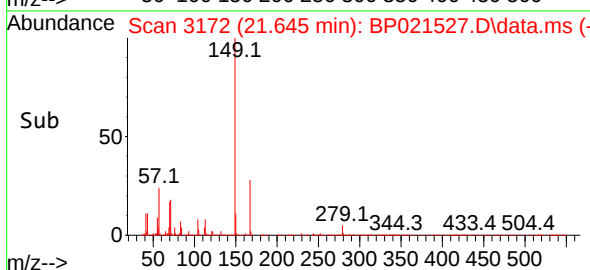
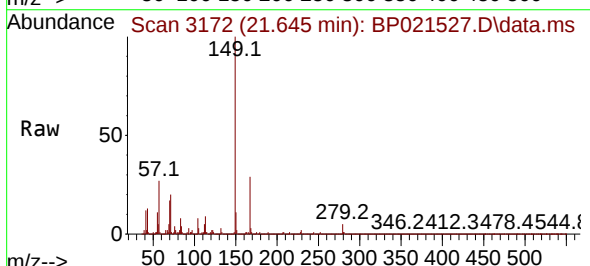
Delta R.T. -0.000 min

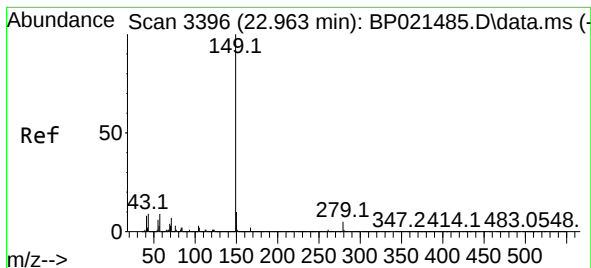
Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Tgt Ion:149 Resp: 3901517

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	5.1	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 49.545 ng

RT: 22.963 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:149 Resp: 6874935

Ion Ratio Lower Upper

149 100

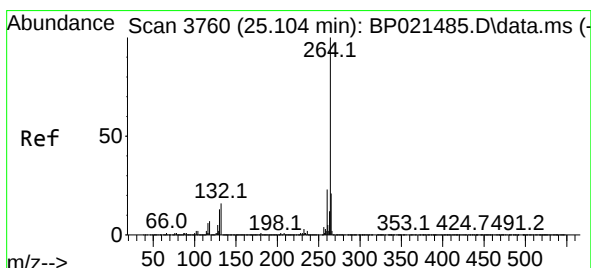
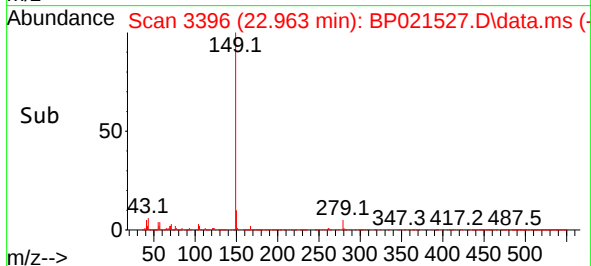
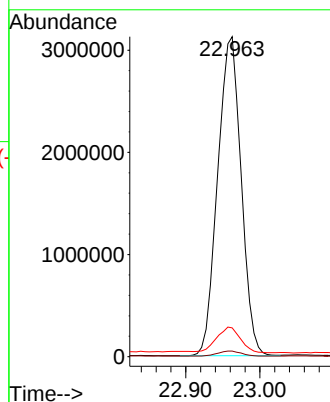
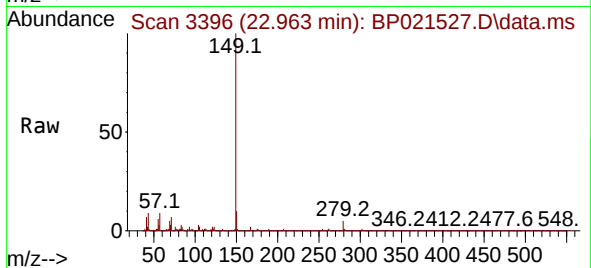
167 1.6 1.3 1.9

43 8.2 7.3 10.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.121 min Scan# 3763

Delta R.T. 0.018 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

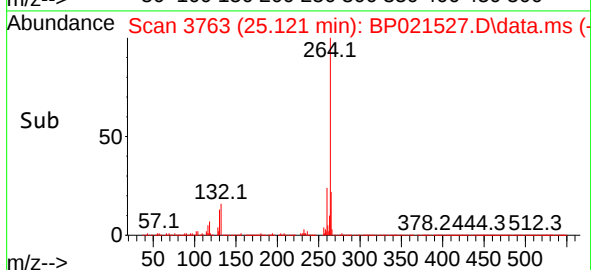
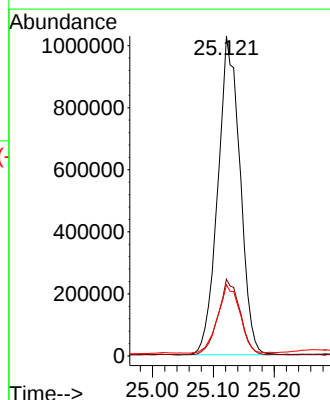
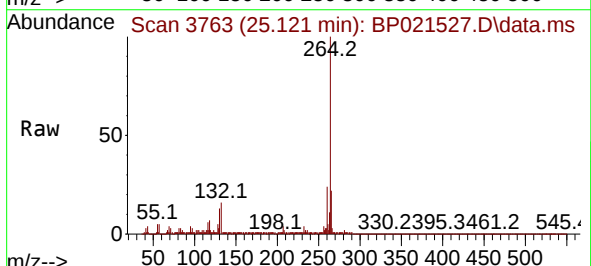
Tgt Ion:264 Resp: 2599095

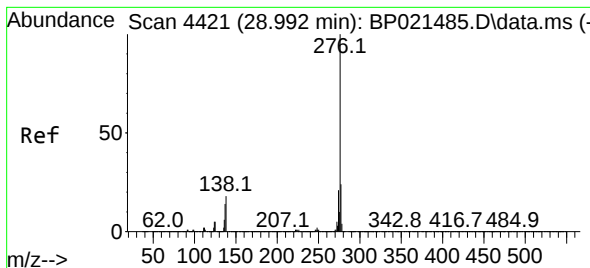
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.419 ng

RT: 29.062 min Scan# 4421

Delta R.T. 0.071 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MSD

Tgt Ion:276 Resp: 8831394

Ion Ratio Lower Upper

276 100

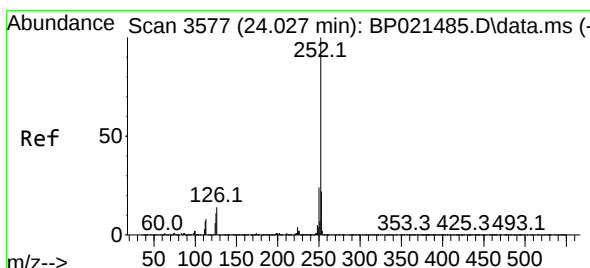
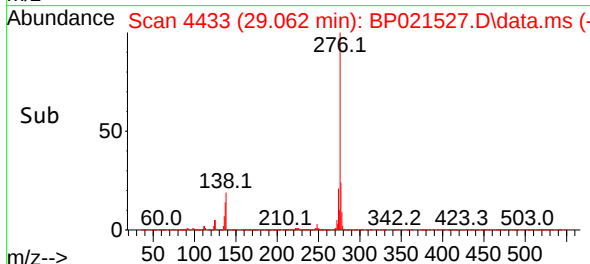
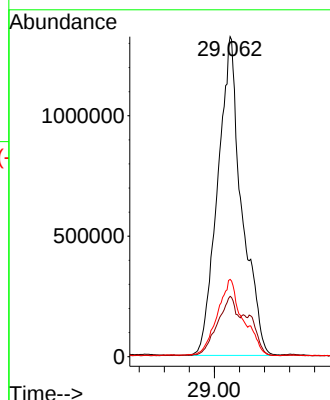
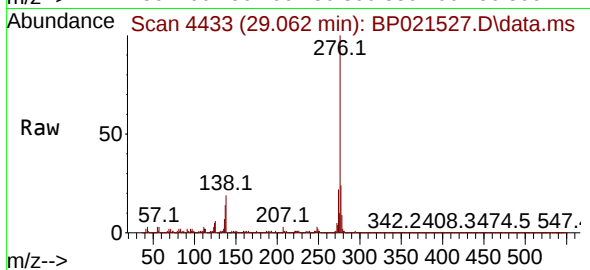
138 15.4 12.8 19.2

277 25.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 54.112 ng

RT: 24.057 min Scan# 3582

Delta R.T. 0.029 min

Lab File: BP021527.D

Acq: 16 Aug 2024 00:24

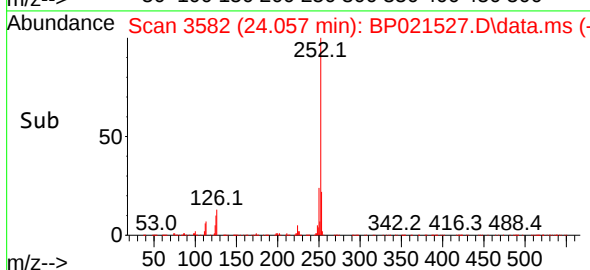
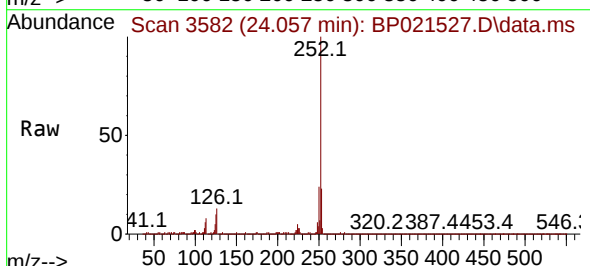
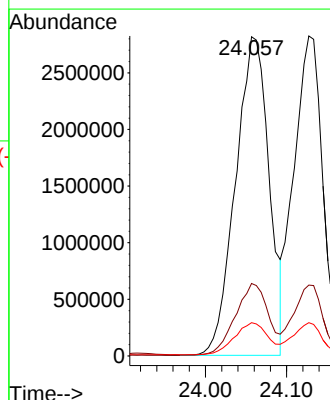
Tgt Ion:252 Resp: 8077389

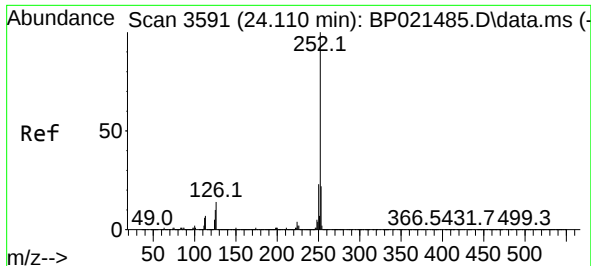
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 10.4 8.6 13.0





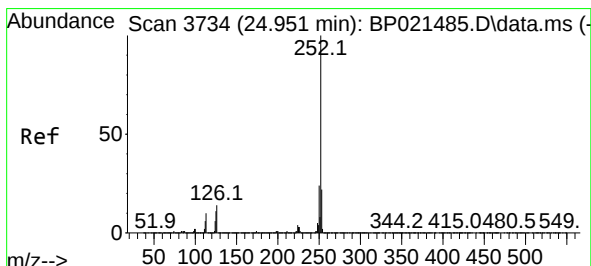
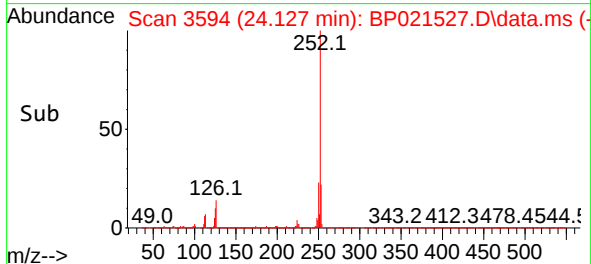
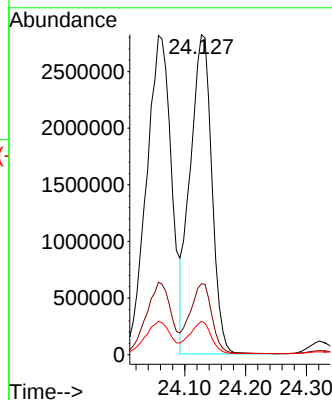
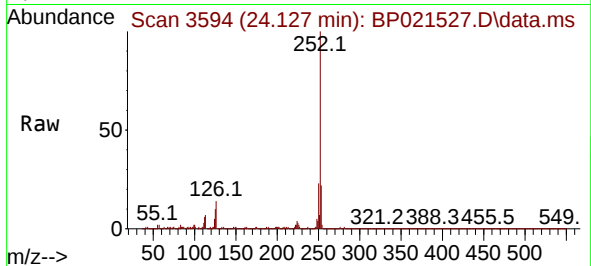
#89
Benzo(k)fluoranthene
Concen: 47.724 ng
RT: 24.127 min Scan# 3594
Delta R.T. 0.018 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MSD

Tgt Ion:252 Resp: 6949369
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 7.8 11.8

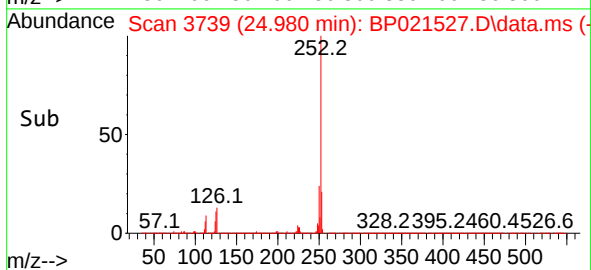
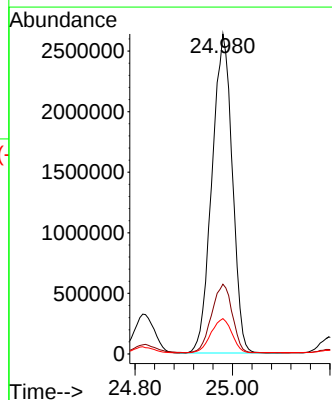
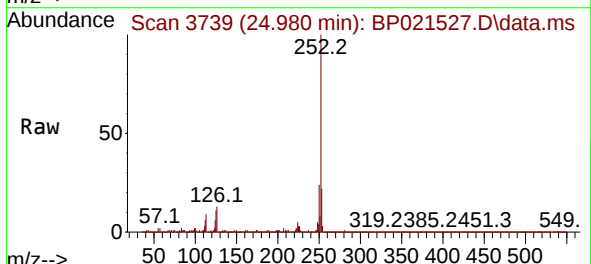
Manual Integrations
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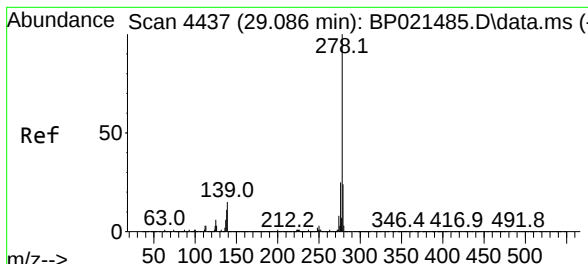
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#90
Benzo(a)pyrene
Concen: 58.961 ng
RT: 24.980 min Scan# 3739
Delta R.T. 0.029 min
Lab File: BP021527.D
Acq: 16 Aug 2024 00:24

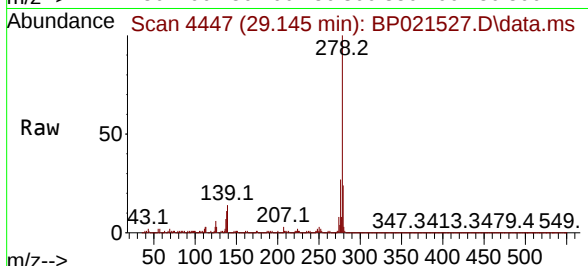
Tgt Ion:252 Resp: 7637778
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.0 8.7 13.1





#91
 Dibenzo(a,h)anthracene
 Concen: 47.479 ng
 RT: 29.145 min Scan# 4437
 Delta R.T. 0.059 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24

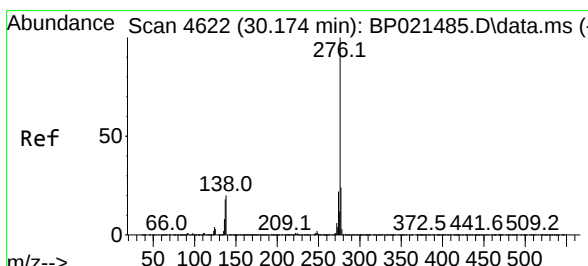
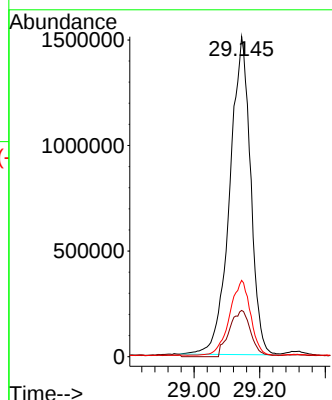
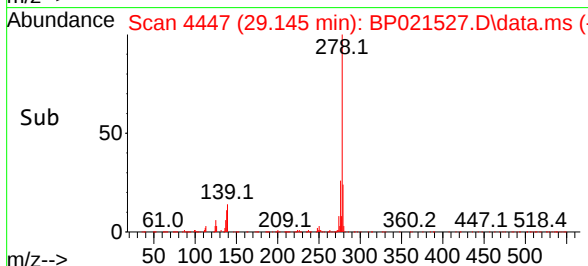
Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MSD



Tgt Ion:278 Resp: 6646324
 Ion Ratio Lower Upper
 278 100
 139 14.4 12.2 18.4
 279 23.9 19.1 28.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#92
 Benzo(g,h,i)perylene
 Concen: 49.384 ng
 RT: 30.280 min Scan# 4640
 Delta R.T. 0.106 min
 Lab File: BP021527.D
 Acq: 16 Aug 2024 00:24

Tgt Ion:276 Resp: 6928817
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.0 28.6
 138 21.0 16.0 24.0

