

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021634.D
 Acq On : 26 Aug 2024 10:53
 Operator : RC/JU
 Sample : P3695-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA5

Quant Time: Aug 26 11:37:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 17:51:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

Supervised By :mohammad
 ahmed
 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	287543	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1282297	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	832570	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1844126	20.000	ng/u1	0.02
79) Chrysene-d12	21.716	240	1777183	20.000	ng/u1	0.00
88) Perylene-d12	25.133	264	1939943	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	34376	3.969	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.969	99	805214	26.240	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	440050	26.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	527665	26.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	628014	26.484	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	266459	25.828	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	262011	25.020	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	598577	29.006	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	544465	18.135	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	1847508	29.001	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2036920	28.478	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	309608	25.545	ng/u1	0.02
60) Fluorene-d10	15.445	176	1596046	29.800	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	225219	22.205	ng/u1	0.00
73) Anthracene-d10	17.357	188	2679643	30.617	ng/u1	0.01
81) Pyrene-d10	19.733	212	3319426	32.674	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.904	264	3585869	34.665	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.999	94	5184319	162.024	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	3362760	135.205	ng/u1	98
12) 2-Chlorophenol	7.369	128	950283	45.700	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.605	70	1923491	107.218	ng/u1	99
19) Hexachloroethane	8.881	117	1741281	187.281	ng/u1	100
22) Nitrobenzene	8.987	77	2999737	104.276	ng/u1	99
25) 2-Nitrophenol	9.699	139	1087153	93.700	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	2710169	74.862	ng/u1	98
29) 2,4-Dichlorophenol	10.234	162	1704711	82.208	ng/u1	99
30) Naphthalene	10.640	128	6643663	91.928	ng/u1	99
33) Hexachlorobutadiene	10.934	225	2847007	204.622	ng/u1	99
35) 4-Chloro-3-methylphenol	11.869	107	3271537	119.199	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	4743464	97.037	ng/u1	100
41) 2,4,6-Trichlorophenol	12.863	196	1615065	95.594	ng/u1	99
42) 2,4,5-Trichlorophenol	12.928	196	1156764	63.407	ng/u1	99
44) 2-Chloronaphthalene	13.310	162	6943969	140.598	ng/u1	99
50) Acenaphthylene	14.157	152	4478385	58.218	ng/u1	99
52) Acenaphthene	14.516	153	7064728	130.596	ng/u1	99
55) 4-Nitrophenol	14.663	109	649348	58.512	ng/u1	89
57) 2,4-Dinitrotoluene	14.816	165	3797150	214.788	ng/u1	97
59) Diethylphthalate	15.293	149	12453080	194.407	ng/u1	98
61) Fluorene	15.522	166	6378046	105.364	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.510	204	4245196	139.569	ng/u1	99
68) 4-Bromophenyl-phenylether	16.422	248	2049008	100.648	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021634.D
 Acq On : 26 Aug 2024 10:53
 Operator : RC/JU
 Sample : P3695-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 26 11:37:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 17:51:55 2024
 Response via : Initial Calibration

Supervised By :mohammad
 ahmed
 08/29/2024

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

71) Pentachlorophenol	16.898	266	1548069	100.084	ng/ul	99
72) Phenanthrene	17.304	178	11691390	115.479	ng/ul	97
74) Anthracene	17.392	178	3489722	34.023	ng/ul	99
78) Di-n-butylphthalate	18.275	149	9177955	81.735	ng/ul	99
82) Pyrene	19.763	202	13620050	108.476	ng/ul	98
83) Butylbenzylphthalate	20.710	149	4518451	87.895	ng/ul	95
87) Chrysene	21.769	228	12261297	103.058	ng/ul	97
89) Di-n-octyl phthalate	22.963	149	21096166	171.798	ng/ul	100
90) Benzo(b)fluoranthene	24.069	252	15978315	131.634	ng/ul	99
93) Benzo(a)pyrene	24.992	252	9891130	88.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.127	276	3096851m	21.477	ng/ul	
95) Dibenzo(a,h)anthracene	29.127	278	13186074	113.803	ng/ul	98
96) Benzo(g,h,i)perylene	30.233	276	6358899	57.077	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021634.D
 Acq On : 26 Aug 2024 10:53
 Operator : RC/JU
 Sample : P3695-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

GCNA5

Quant Time: Aug 26 11:37:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Aug 23 17:51:55 2024

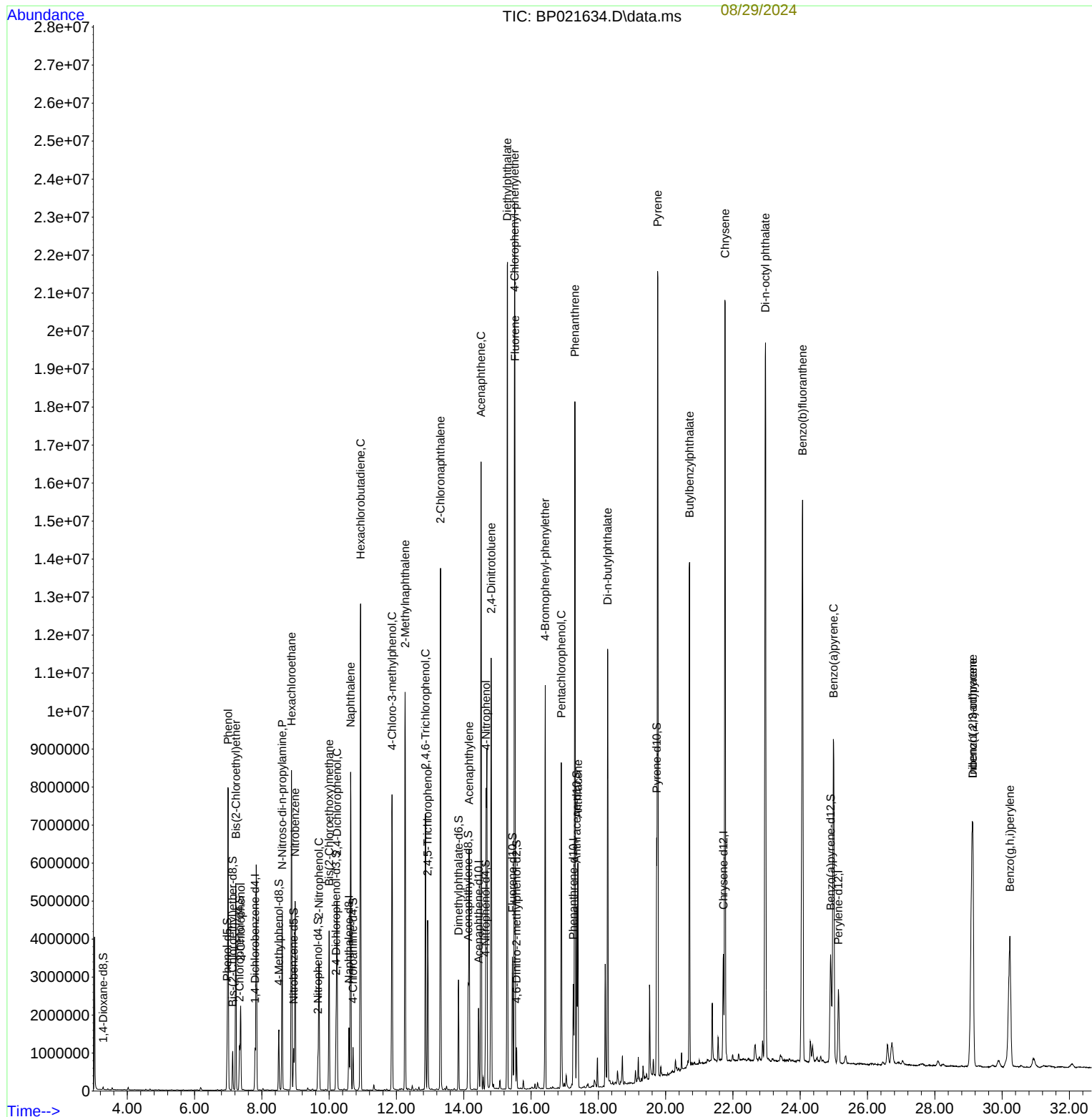
Response via : Initial Calibration

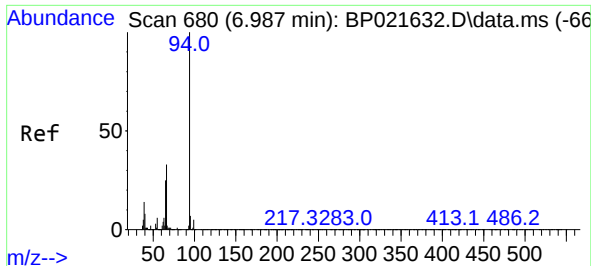
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

Supervised By :mohammad
 ahmed
 08/29/2024





#8
Phenol
Concen: 162.024 ng/ul
RT: 6.999 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

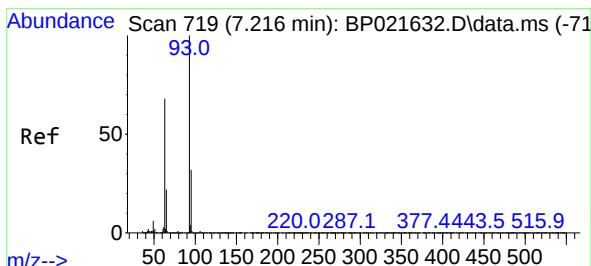
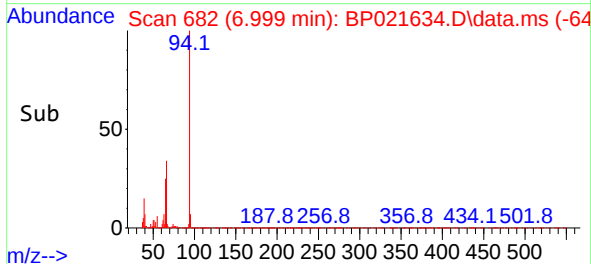
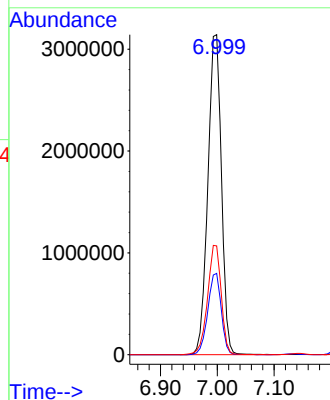
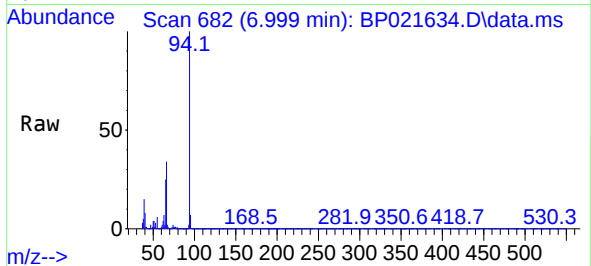
Instrument :
BNA_P
ClientSampleId :
GCNA5

Tgt Ion: 94 Resp: 5184319
Ion Ratio Lower Upper
94 100
65 25.4 20.0 30.0
66 34.0 27.0 40.4

Manual Integrations
APPROVED

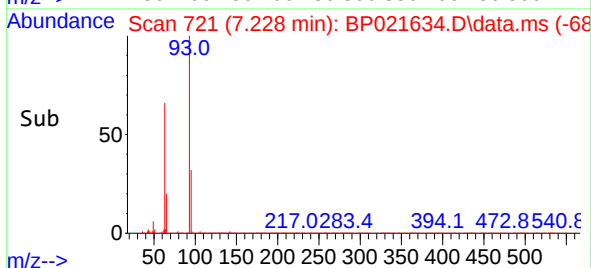
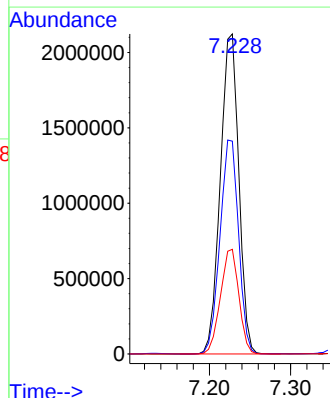
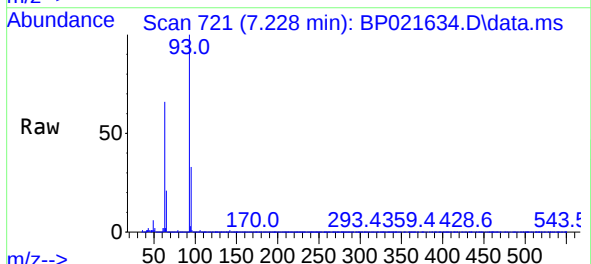
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

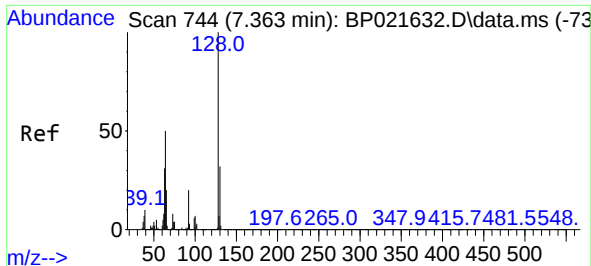
Supervised By :mohammad
ahmed
08/29/2024



#10
Bis(2-Chloroethyl)ether
Concen: 135.205 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

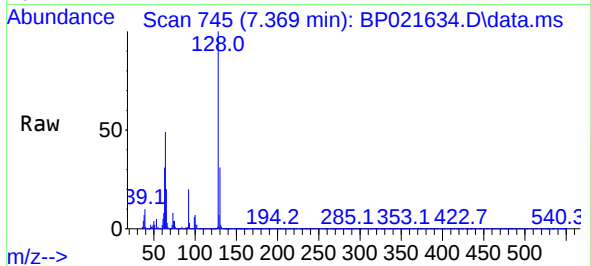
Tgt Ion: 93 Resp: 3362760
Ion Ratio Lower Upper
93 100
63 66.5 54.9 82.3
95 32.7 26.0 39.0





#12
2-Chlorophenol
Concen: 45.700 ng/ul
RT: 7.369 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

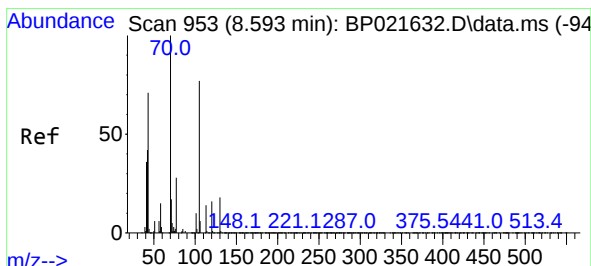
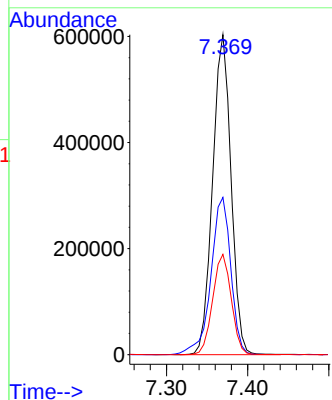


Tgt Ion:128 Resp: 950283
Ion Ratio Lower Upper
128 100
64 49.2 39.5 59.3
130 31.3 25.9 38.9

Manual Integrations
APPROVED

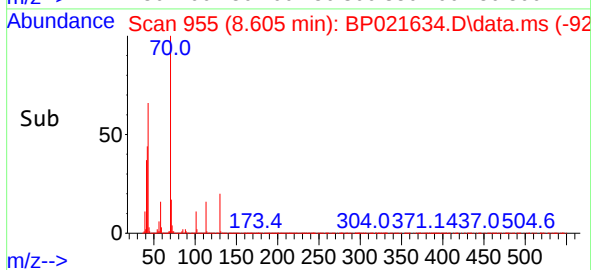
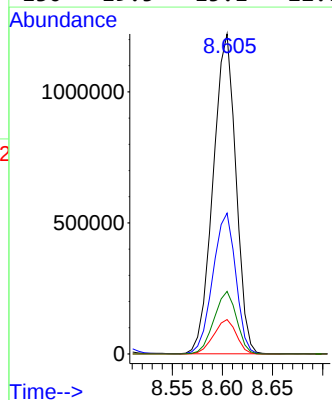
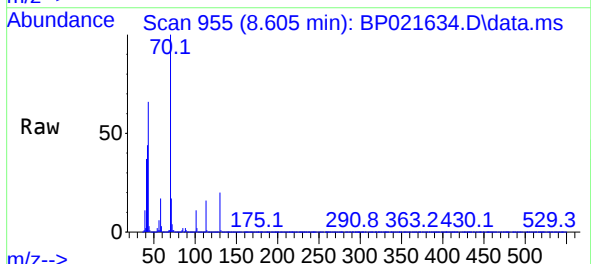
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

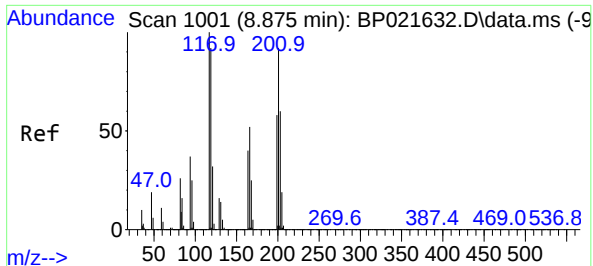
Supervised By :mohammad
ahmed
08/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 107.218 ng/ul
RT: 8.605 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

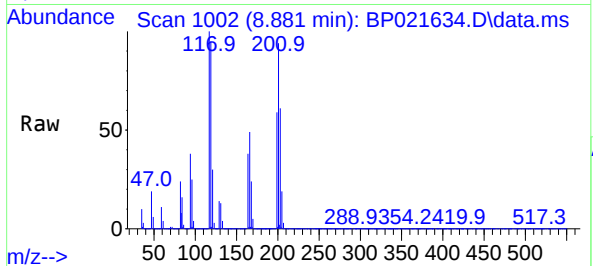
Tgt Ion: 70 Resp: 1923491
Ion Ratio Lower Upper
70 100
42 44.0 35.8 53.6
101 10.7 8.2 12.4
130 19.5 15.1 22.7





#19
Hexachloroethane
Concen: 187.281 ng/ul
RT: 8.881 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

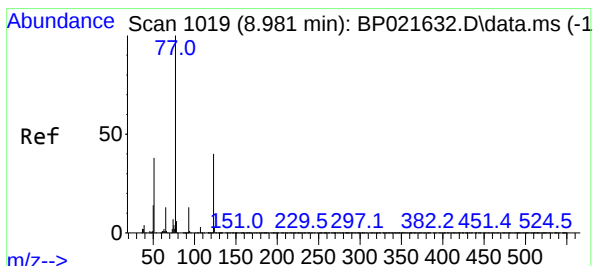
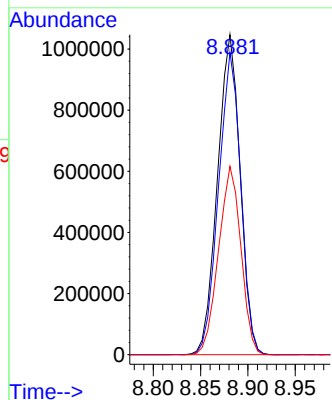


Tgt Ion: 117 Resp: 174128
Ion Ratio Lower Upper
117 100
201 94.5 75.3 112.9
199 58.9 47.4 71.0

Manual Integrations
APPROVED

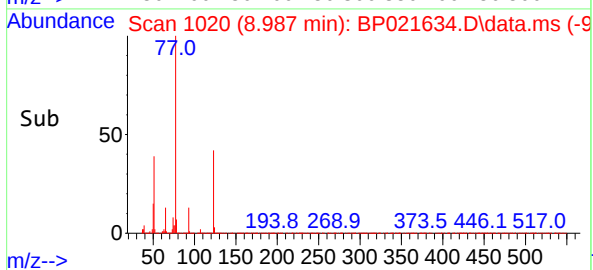
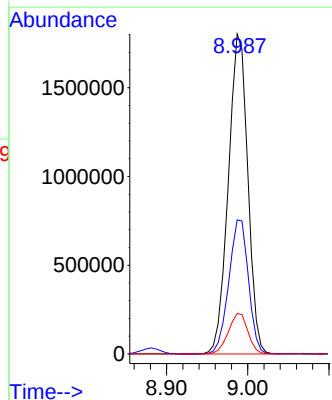
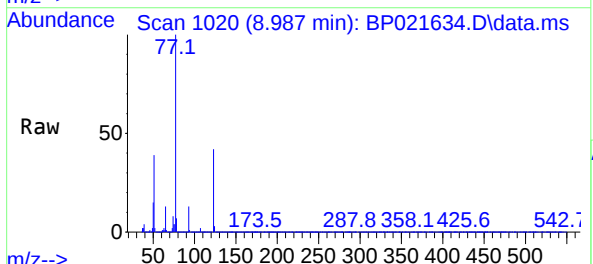
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

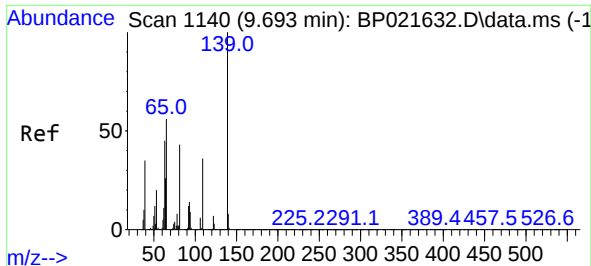
Supervised By :mohammad
ahmed
08/29/2024



#22
Nitrobenzene
Concen: 104.276 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

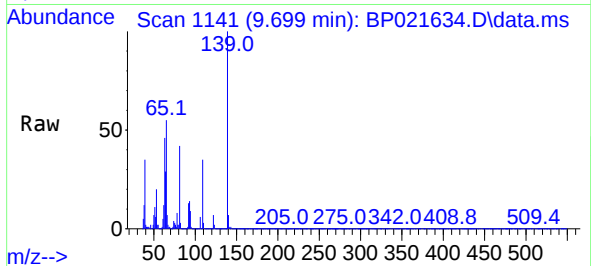
Tgt Ion: 77 Resp: 2999737
Ion Ratio Lower Upper
77 100
123 41.9 33.2 49.8
65 12.6 9.8 14.6





#25
2-Nitrophenol
Concen: 93.700 ng/ul
RT: 9.699 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

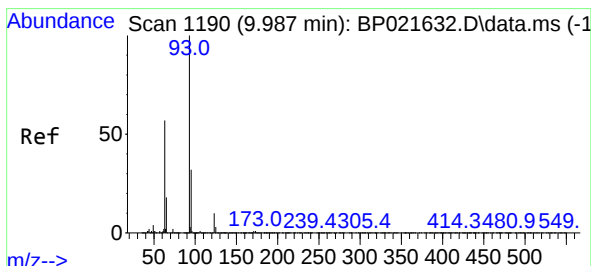
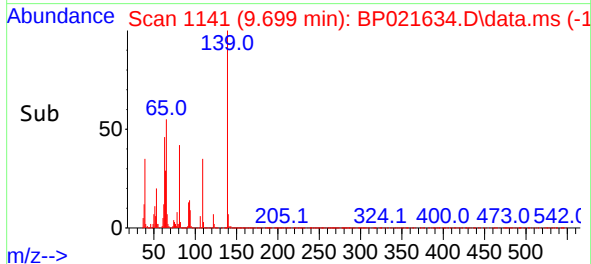
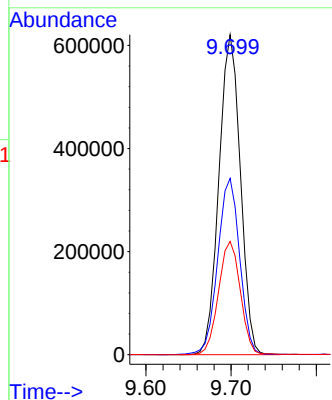


Tgt Ion:139 Resp: 108715
Ion Ratio Lower Upper
139 100
65 55.1 46.2 69.2
109 35.4 28.0 42.0

Manual Integrations
APPROVED

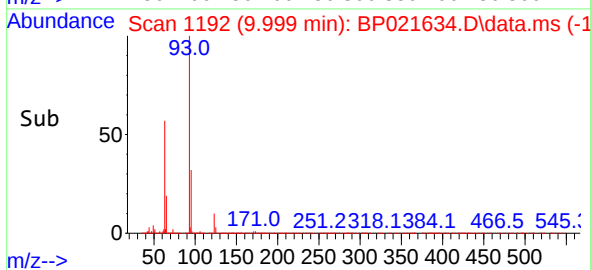
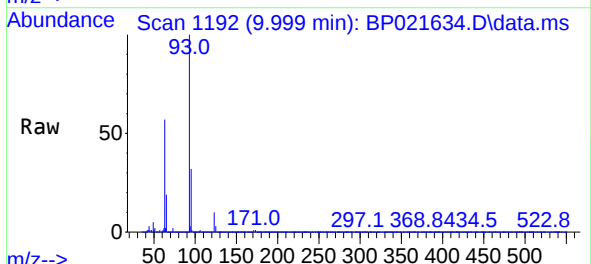
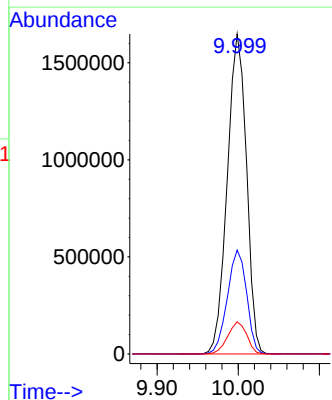
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

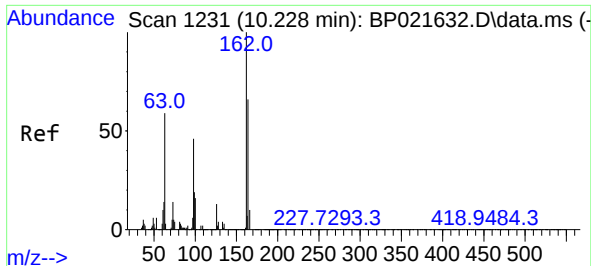
Supervised By :mohammad
ahmed
08/29/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 74.862 ng/ul
RT: 9.999 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

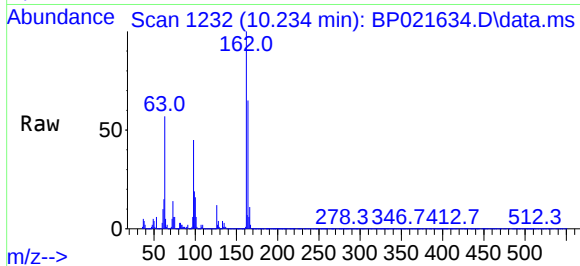
Tgt Ion: 93 Resp: 2710169
Ion Ratio Lower Upper
93 100
95 32.4 25.3 37.9
123 10.1 7.4 11.0





#29
2,4-Dichlorophenol
Concen: 82.208 ng/u1
RT: 10.234 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

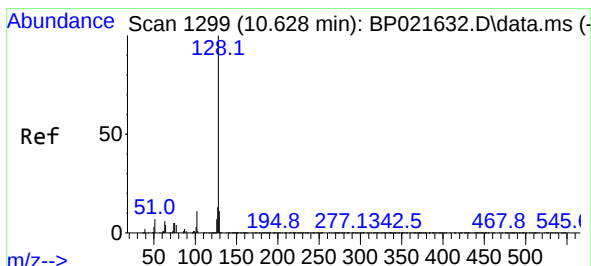
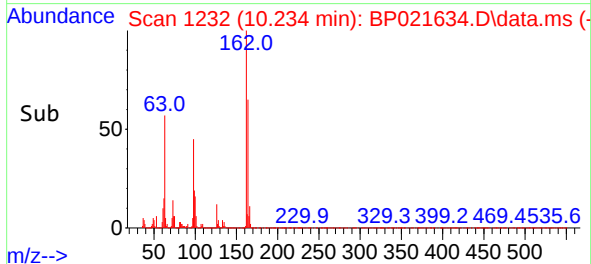
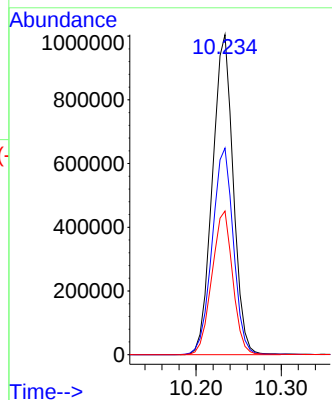


Tgt Ion:162 Resp: 1704711
Ion Ratio Lower Upper
162 100
164 64.5 52.3 78.5
98 44.9 35.3 52.9

Manual Integrations
APPROVED

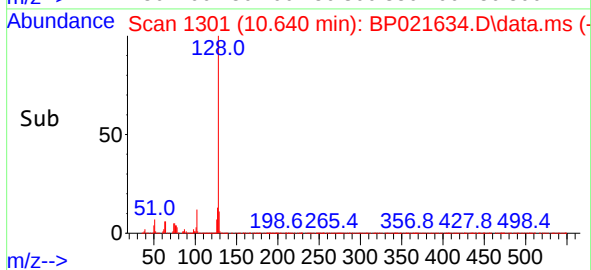
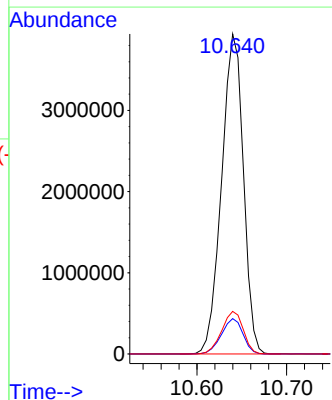
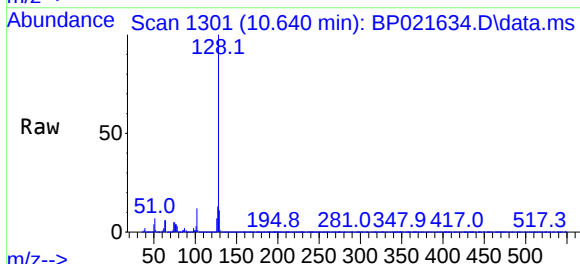
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

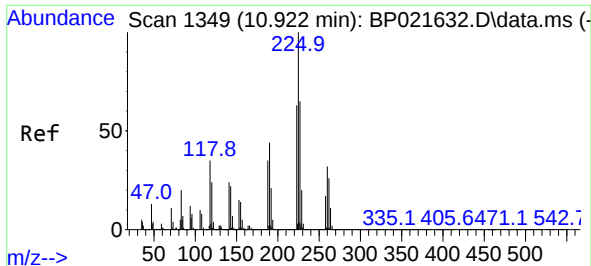
Supervised By :mohammad
ahmed
08/29/2024



#30
Naphthalene
Concen: 91.928 ng/u1
RT: 10.640 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

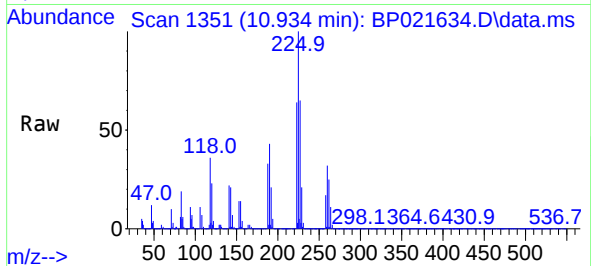
Tgt Ion:128 Resp: 6643663
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7





#33
Hexachlorobutadiene
Concen: 204.622 ng/ul
RT: 10.934 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

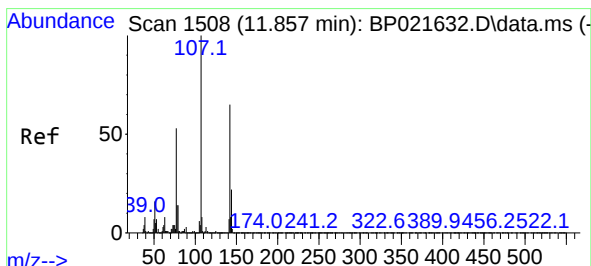
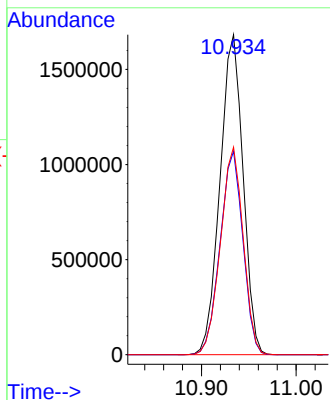
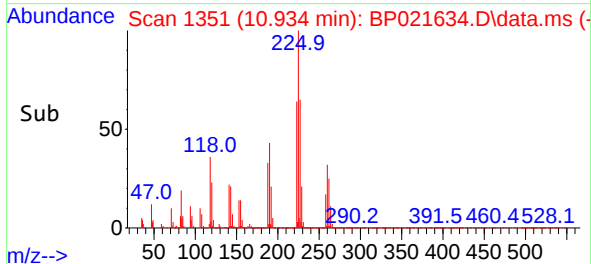


Tgt Ion:225 Resp: 284700
Ion Ratio Lower Upper
225 100
223 63.6 51.5 77.3
227 64.8 51.3 76.9

Manual Integrations
APPROVED

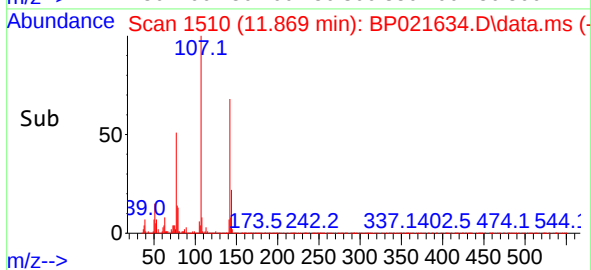
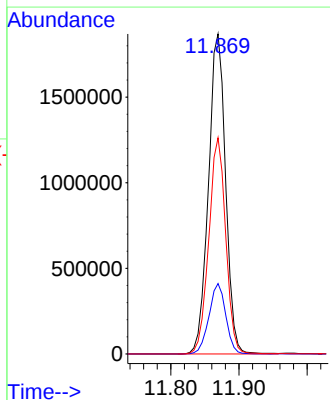
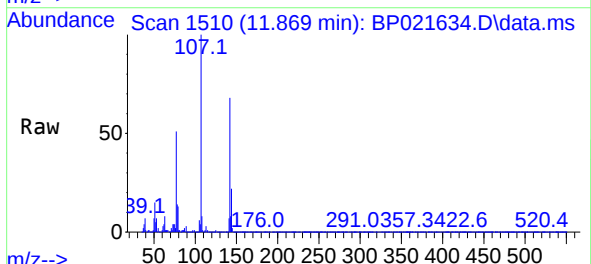
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

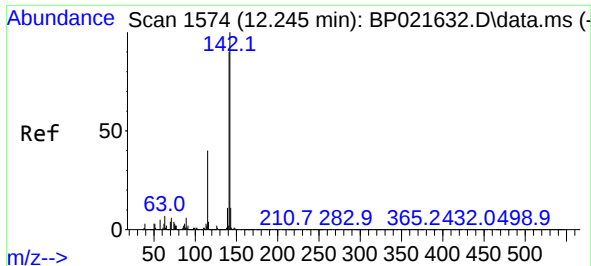
Supervised By :mohammad
ahmed
08/29/2024



#35
4-Chloro-3-methylphenol
Concen: 119.199 ng/ul
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

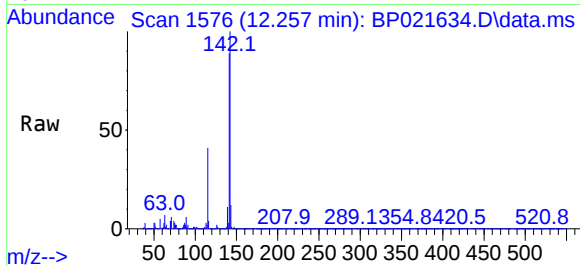
Tgt Ion:107 Resp: 3271537
Ion Ratio Lower Upper
107 100
144 22.0 17.5 26.3
142 67.6 53.3 79.9





#36
2-Methylnaphthalene
Concen: 97.037 ng/ul
RT: 12.257 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

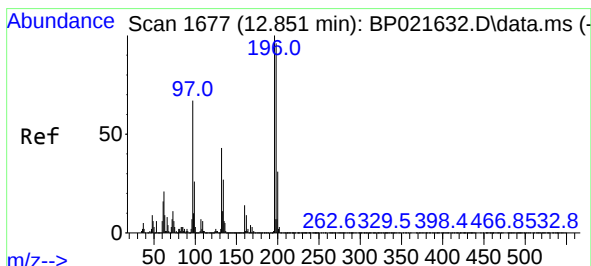
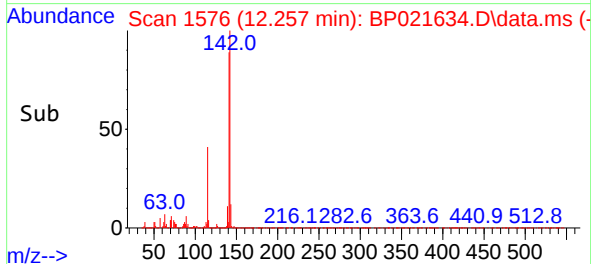
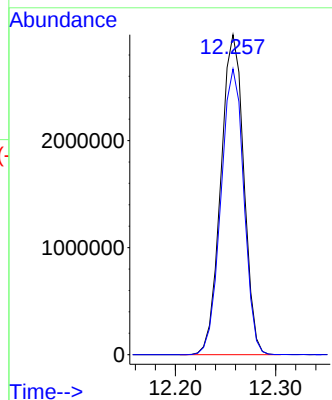


Tgt Ion:142 Resp: 474346
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7

Manual Integrations
APPROVED

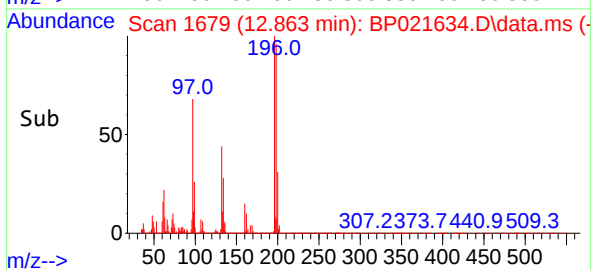
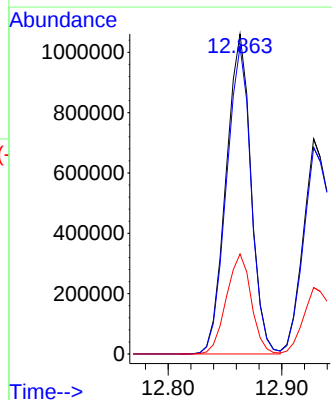
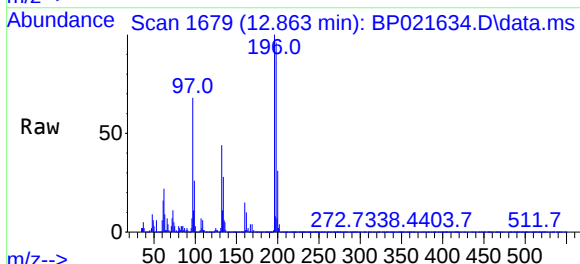
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

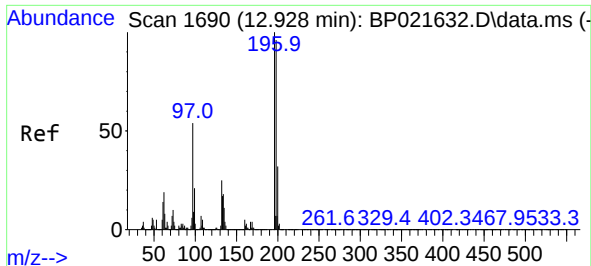
Supervised By :mohammad
ahmed
08/29/2024



#41
2,4,6-Trichlorophenol
Concen: 95.594 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

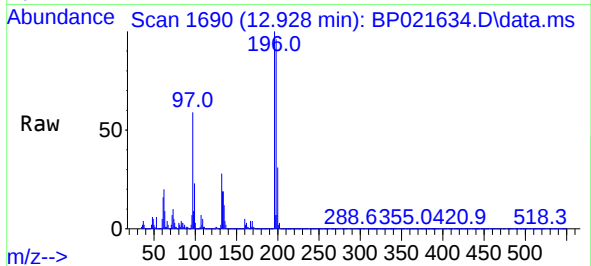
Tgt Ion:196 Resp: 1615065
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
200 31.2 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 63.407 ng/ul
RT: 12.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

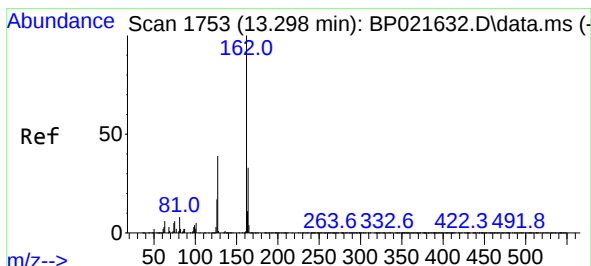
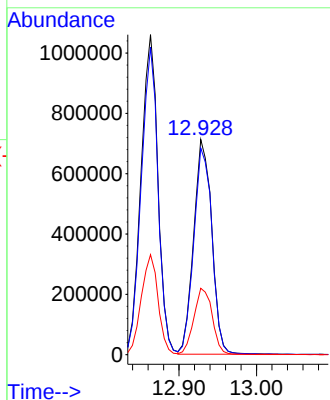
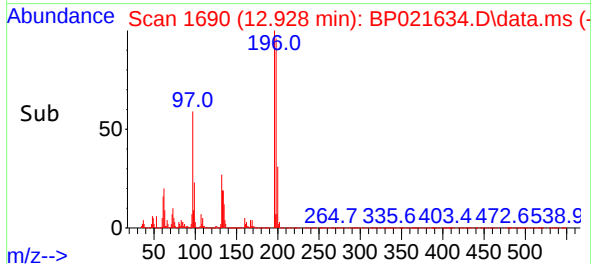


Tgt Ion:196 Resp: 1156764
Ion Ratio Lower Upper
196 100
198 96.0 78.0 117.0
200 30.9 24.3 36.5

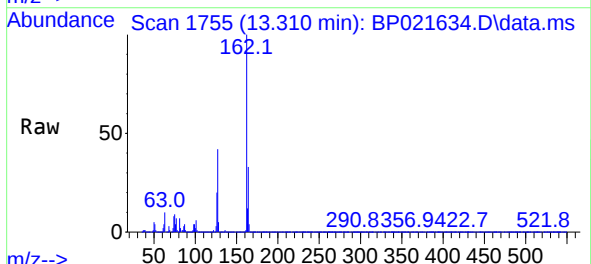
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

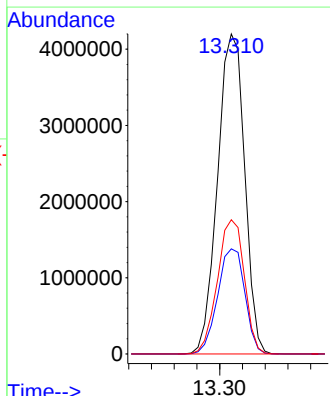
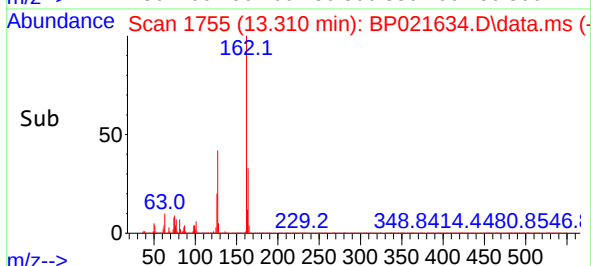
Supervised By :mohammad
ahmed
08/29/2024

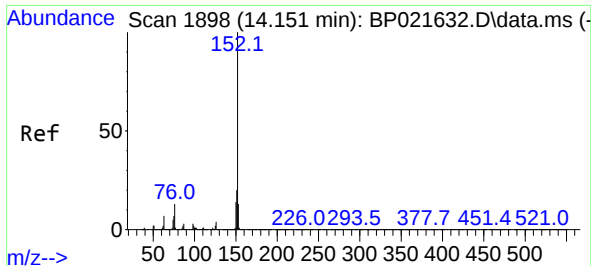


#44
2-Chloronaphthalene
Concen: 140.598 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53



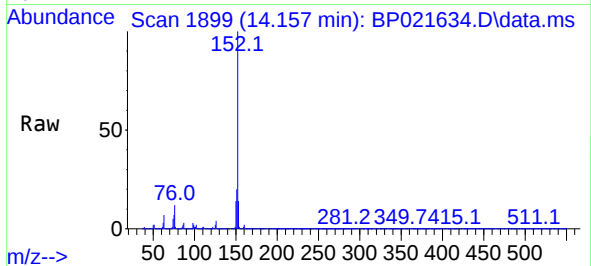
Tgt Ion:162 Resp: 6943969
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 41.9 33.1 49.7





#50
Acenaphthylene
Concen: 58.218 ng/u1
RT: 14.157 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

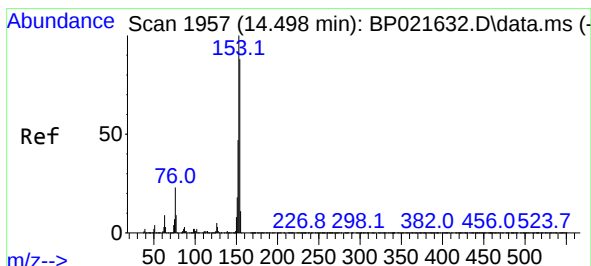
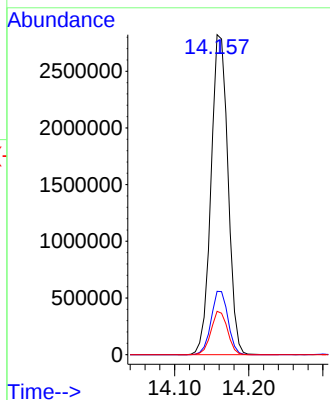
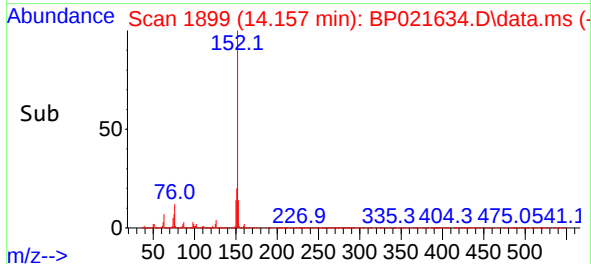


Tgt Ion:152 Resp: 4478385
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.5 10.2 15.4

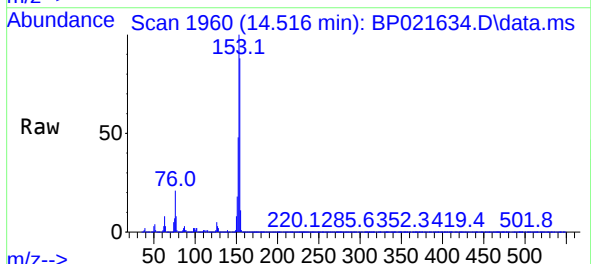
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

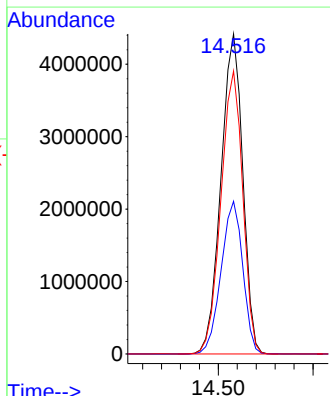
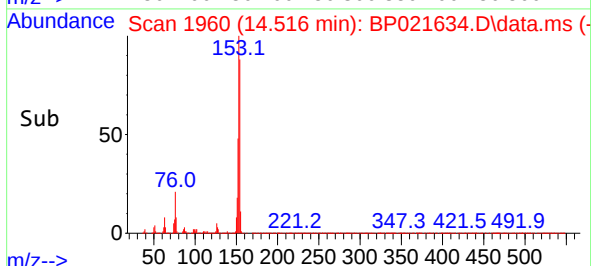
Supervised By :mohammad
ahmed
08/29/2024

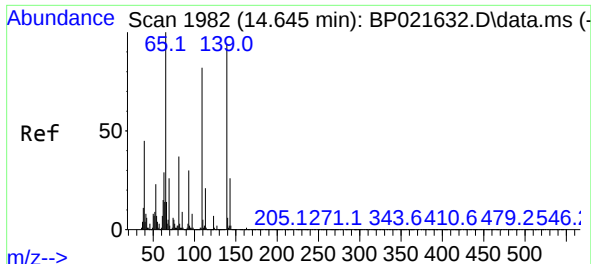


#52
Acenaphthene
Concen: 130.596 ng/u1
RT: 14.516 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53



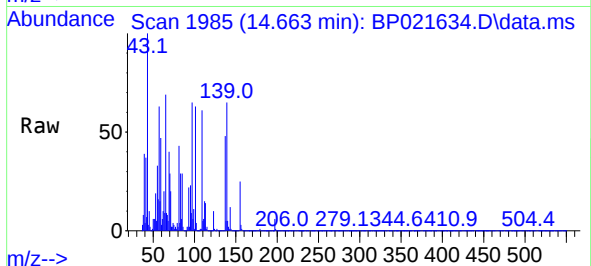
Tgt Ion:153 Resp: 7064728
Ion Ratio Lower Upper
153 100
152 47.7 38.0 57.0
154 88.4 70.2 105.4





#55
4-Nitrophenol
Concen: 58.512 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

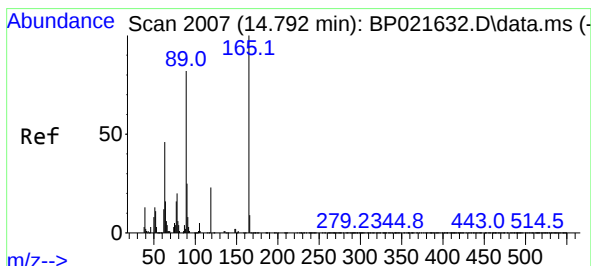
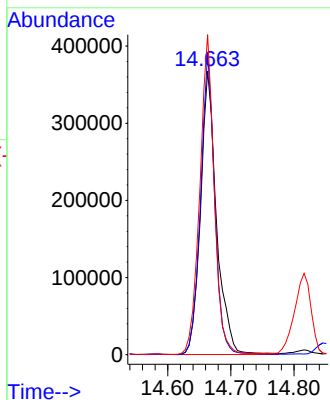
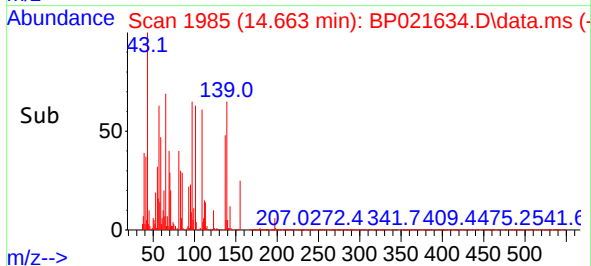


Tgt Ion:109 Resp: 649348
Ion Ratio Lower Upper
109 100
139 106.5 96.2 144.2
65 112.9 98.5 147.7

Manual Integrations
APPROVED

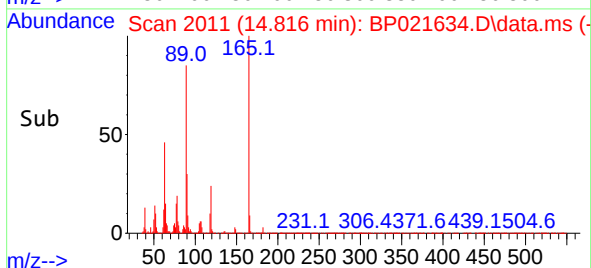
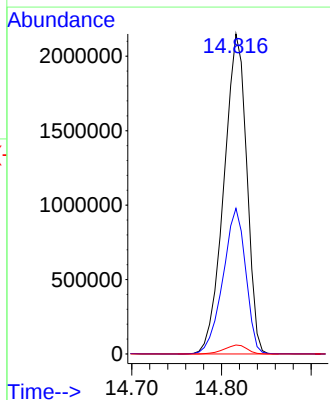
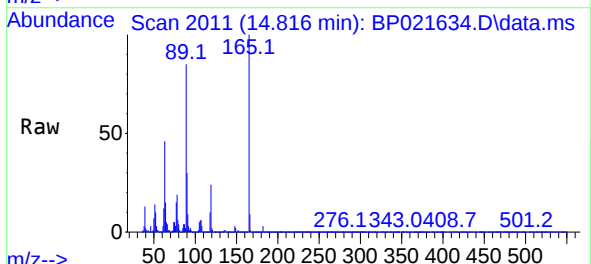
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

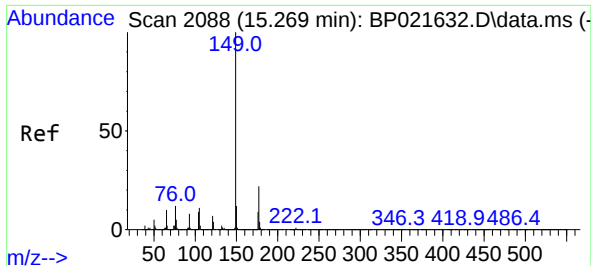
Supervised By :mohammad
ahmed
08/29/2024



#57
2,4-Dinitrotoluene
Concen: 214.788 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

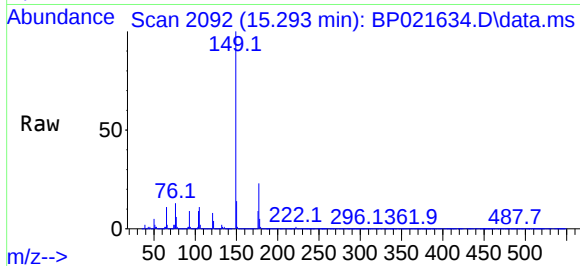
Tgt Ion:165 Resp: 3797150
Ion Ratio Lower Upper
165 100
63 45.5 37.8 56.8
182 2.8 2.2 3.4





#59
Diethylphthalate
Concen: 194.407 ng/u1
RT: 15.293 min Scan# 2088
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

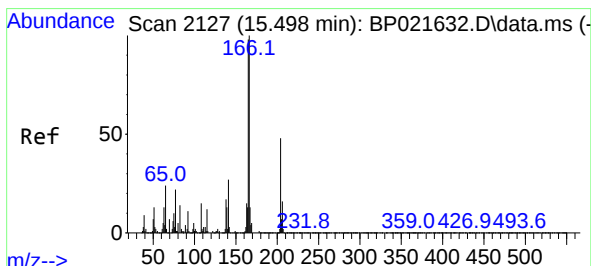
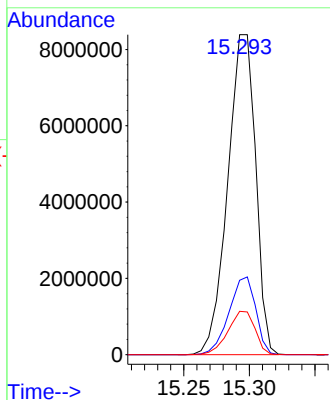
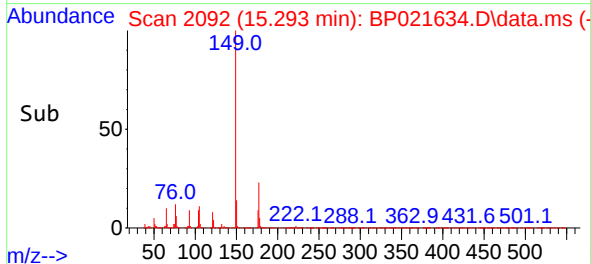


Tgt Ion:149 Resp:12453086
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.5 9.8 14.8

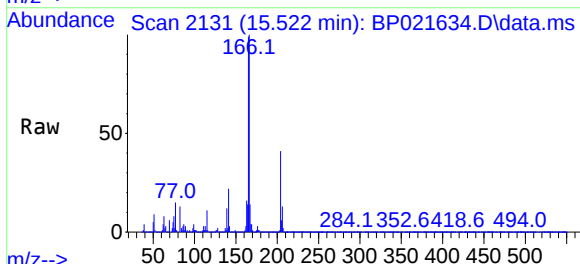
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

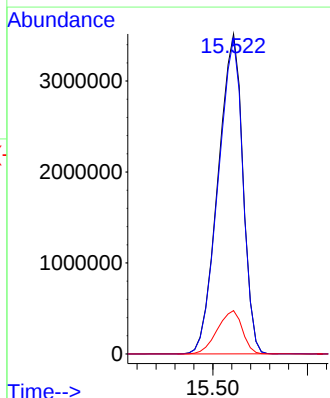
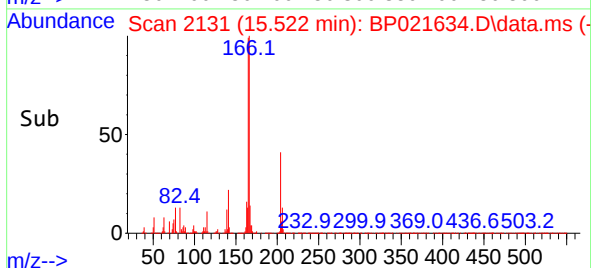
Supervised By :mohammad
ahmed
08/29/2024

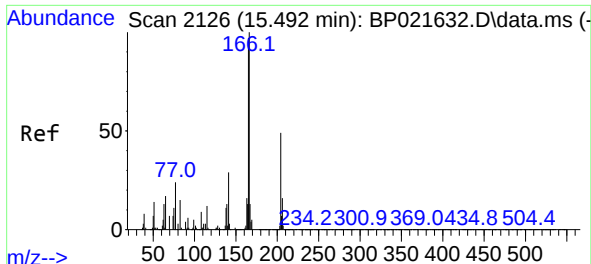


#61
Fluorene
Concen: 105.364 ng/u1
RT: 15.522 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53



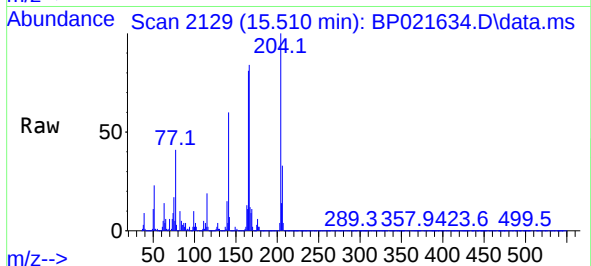
Tgt Ion:166 Resp: 6378046
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 139.569 ng/ul
RT: 15.510 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

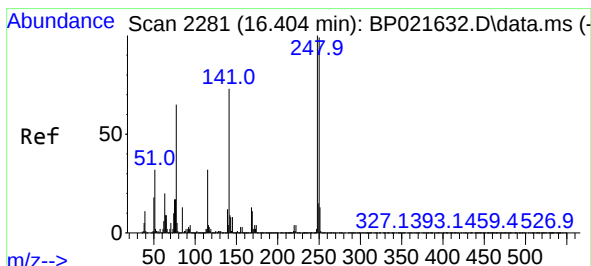
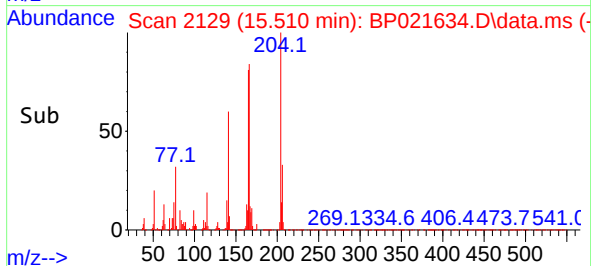
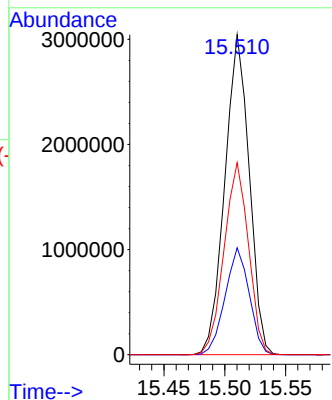


Tgt Ion:204 Resp: 4245190
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 60.0 48.6 73.0

Manual Integrations
APPROVED

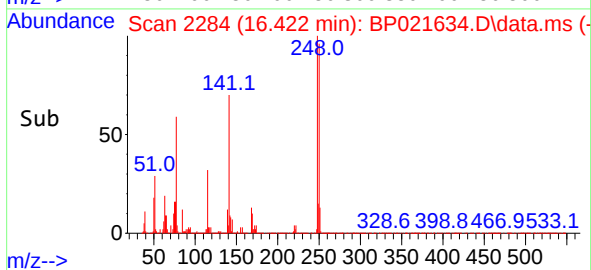
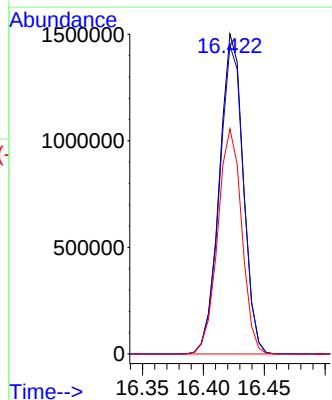
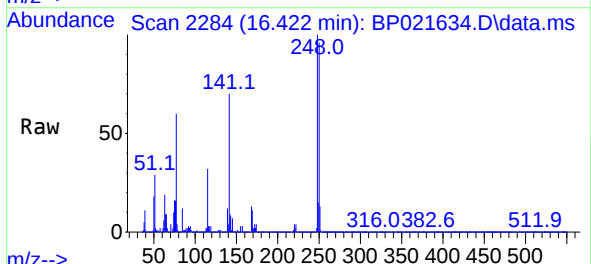
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

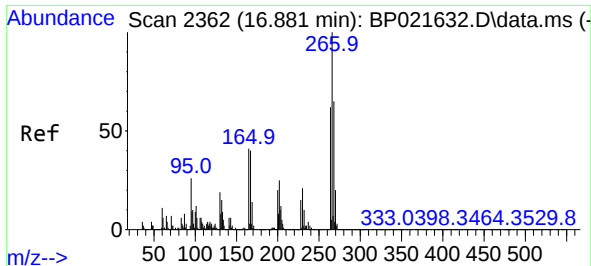
Supervised By :mohammad
ahmed
08/29/2024



#68
4-Bromophenyl-phenylether
Concen: 100.648 ng/ul
RT: 16.422 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

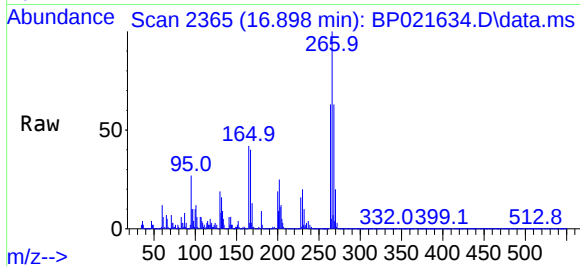
Tgt Ion:248 Resp: 2049008
Ion Ratio Lower Upper
248 100
250 96.4 79.6 119.4
141 70.4 57.0 85.4





#71
Pentachlorophenol
Concen: 100.084 ng/u1
RT: 16.898 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

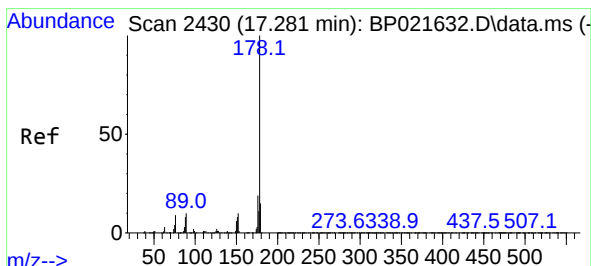
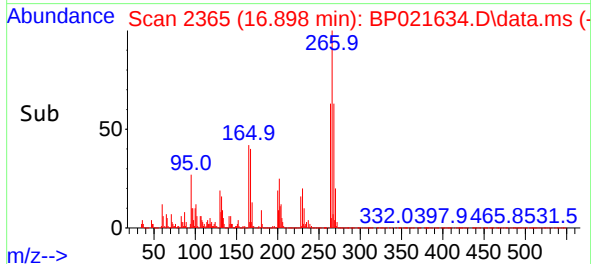
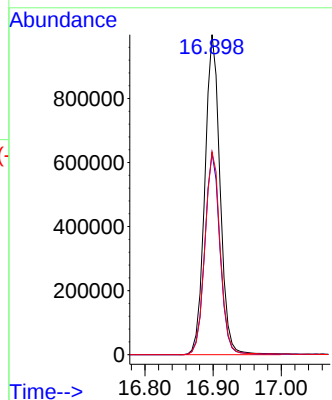


Tgt Ion:266 Resp: 1548069
Ion Ratio Lower Upper
266 100
264 63.1 51.4 77.0
268 63.3 50.6 75.8

Manual Integrations
APPROVED

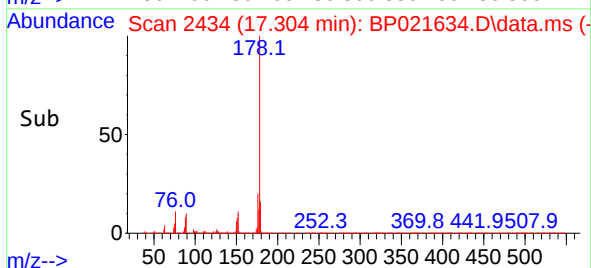
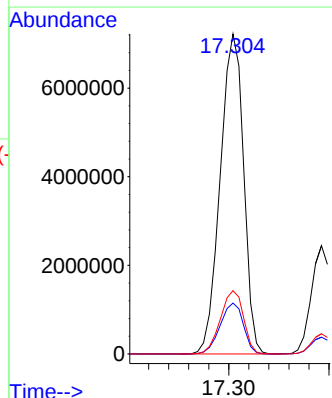
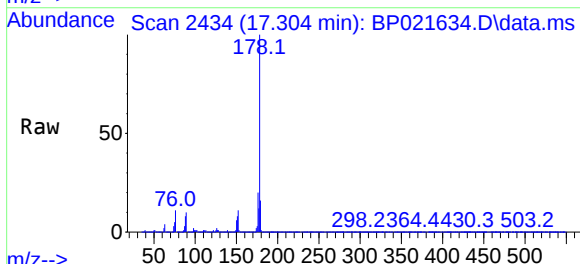
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

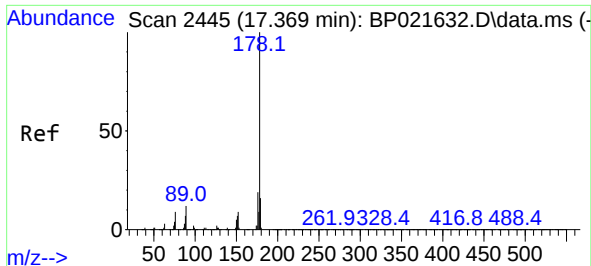
Supervised By :mohammad
ahmed
08/29/2024



#72
Phenanthrene
Concen: 115.479 ng/u1
RT: 17.304 min Scan# 2434
Delta R.T. 0.024 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

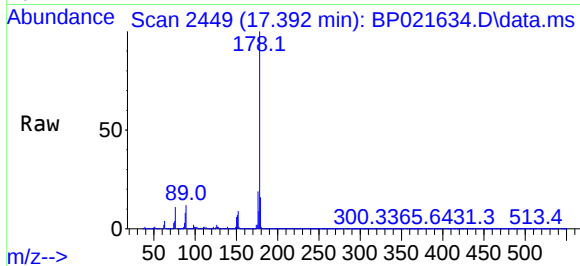
Tgt Ion:178 Resp:11691390
Ion Ratio Lower Upper
178 100
179 15.9 12.0 18.0
176 19.8 14.8 22.2





#74
 Anthracene
 Concen: 34.023 ng/u1
 RT: 17.392 min Scan# 2449
 Delta R.T. 0.012 min
 Lab File: BP021634.D
 Acq: 26 Aug 2024 10:53

Instrument :
 BNA_P
 ClientSampleId :
 GCNA5

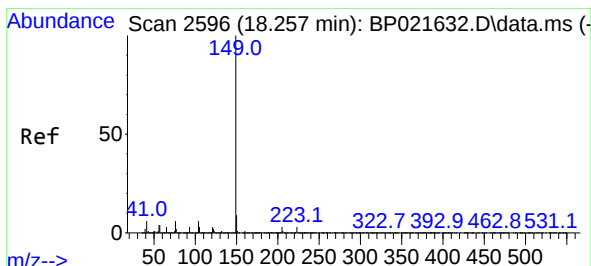
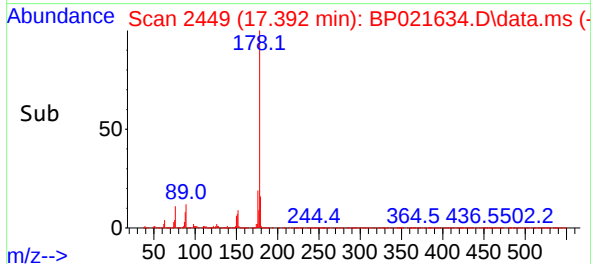
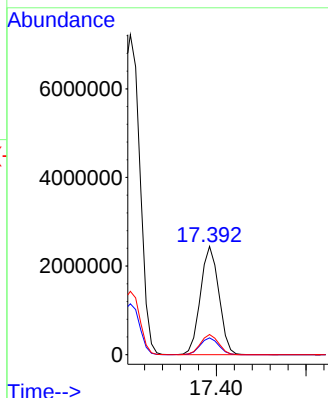


Tgt Ion:178 Resp: 348972
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 18.6 14.6 21.8

Manual Integrations
 APPROVED

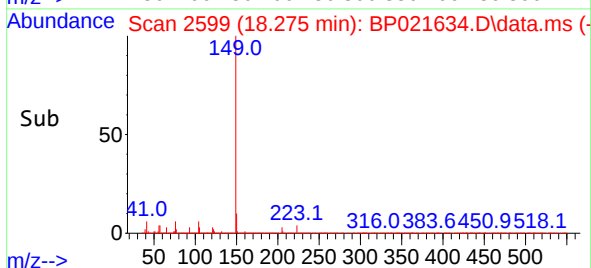
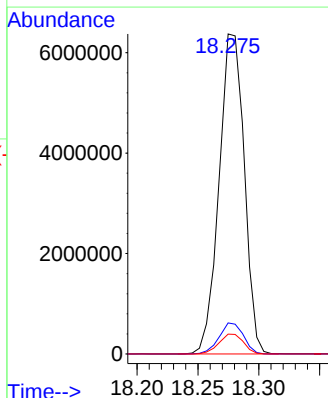
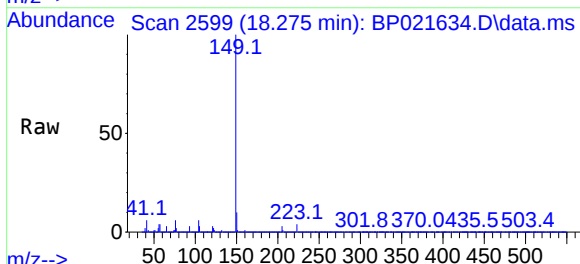
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

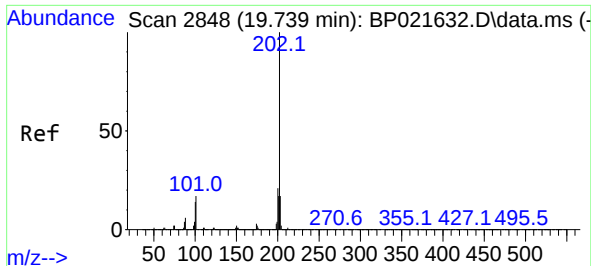
Supervised By :mohammad
 ahmed
 08/29/2024



#78
 Di-n-butylphthalate
 Concen: 81.735 ng/u1
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.018 min
 Lab File: BP021634.D
 Acq: 26 Aug 2024 10:53

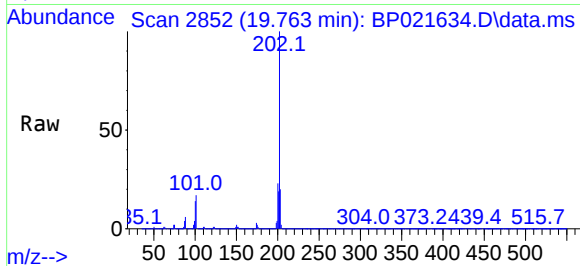
Tgt Ion:149 Resp: 9177955
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 6.2 4.8 7.2





#82
Pyrene
Concen: 108.476 ng/u1
RT: 19.763 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

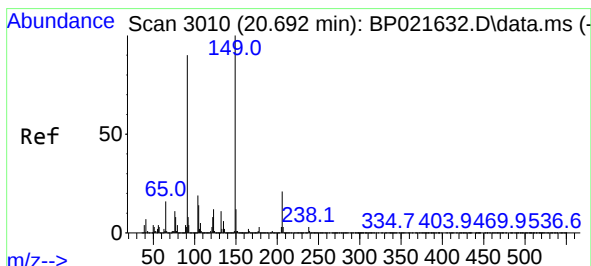
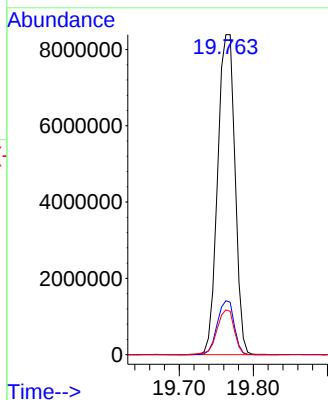
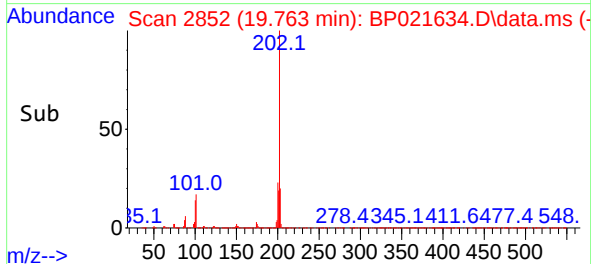


Tgt Ion:202 Resp:13620050
Ion Ratio Lower Upper
202 100
101 16.8 12.8 19.2
100 14.0 10.8 16.2

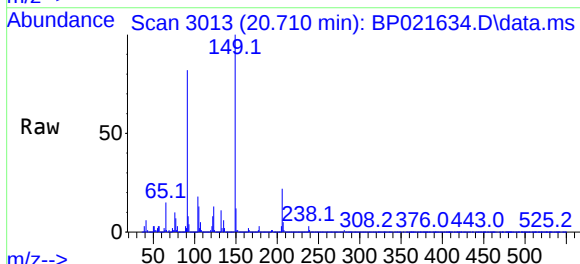
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

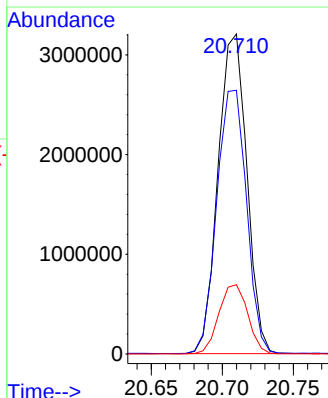
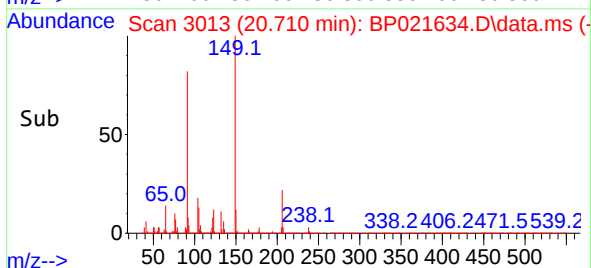
Supervised By :mohammad
ahmed
08/29/2024

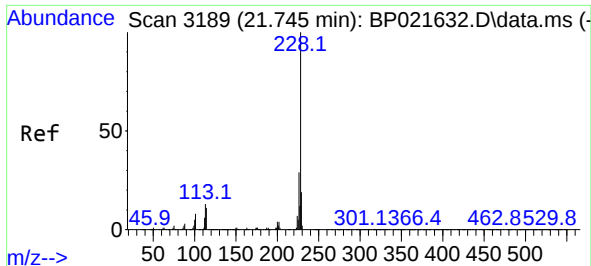


#83
Butylbenzylphthalate
Concen: 87.895 ng/u1
RT: 20.710 min Scan# 3013
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53



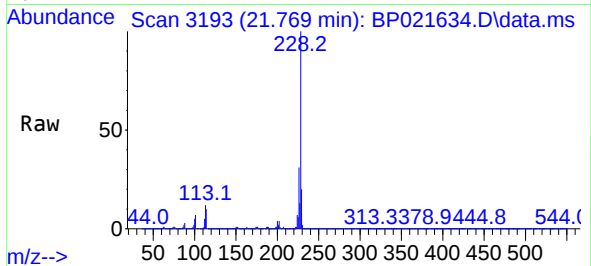
Tgt Ion:149 Resp: 4518451
Ion Ratio Lower Upper
149 100
91 82.4 70.1 105.1
206 21.7 16.8 25.2





#87
Chrysene
Concen: 103.058 ng/u1
RT: 21.769 min Scan# 3189
Delta R.T. 0.006 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

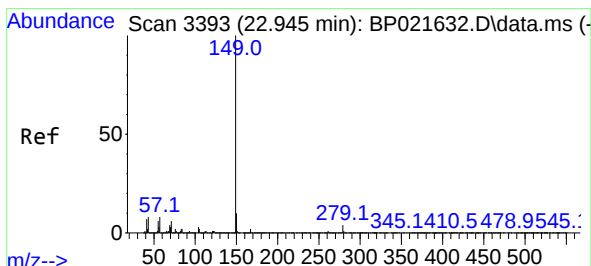
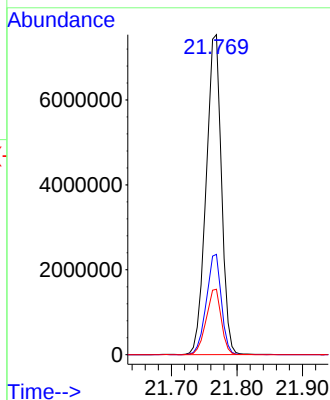
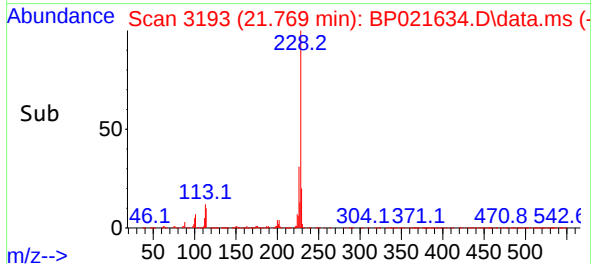


Tgt Ion:228 Resp:1226129
Ion Ratio Lower Upper
228 100
226 31.4 23.5 35.3
229 20.4 15.6 23.4

Manual Integrations
APPROVED

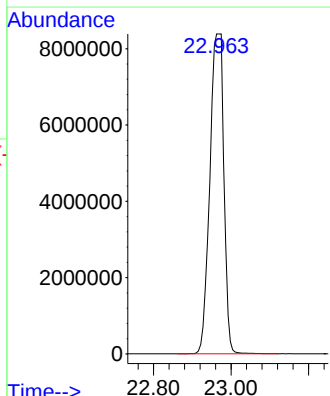
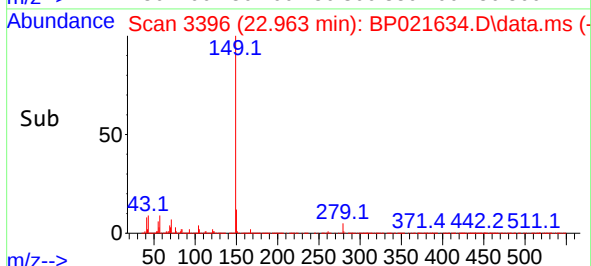
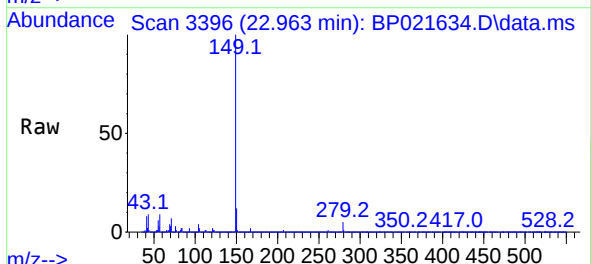
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

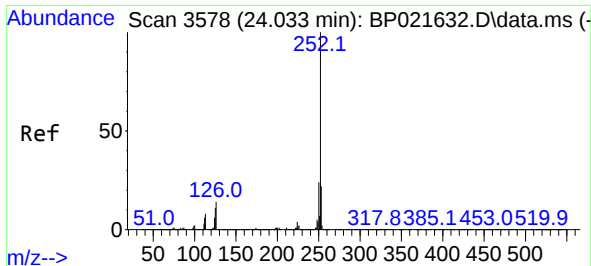
Supervised By :mohammad
ahmed
08/29/2024



#89
Di-n-octyl phthalate
Concen: 171.798 ng/u1
RT: 22.963 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

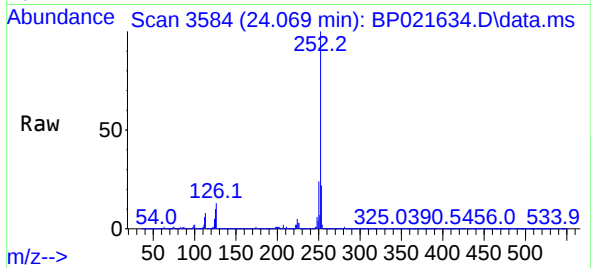
Tgt Ion:149 Resp:21096166





#90
Benzo(b)fluoranthene
Concen: 131.634 ng/ul
RT: 24.069 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53

Instrument :
BNA_P
ClientSampleId :
GCNA5

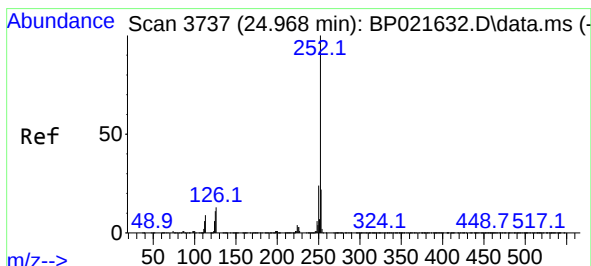
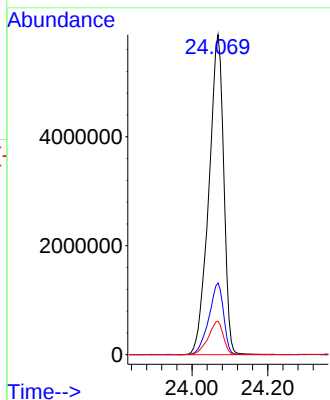
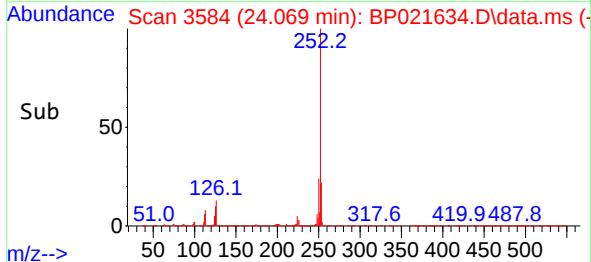


Tgt Ion:252 Resp:1597831
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.5 8.6 12.8

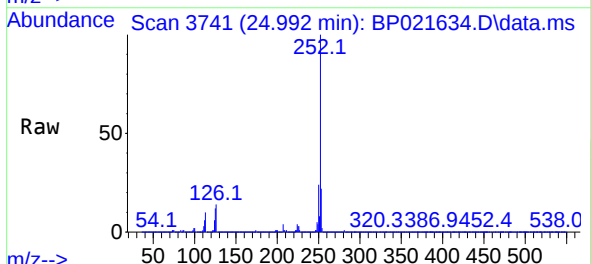
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

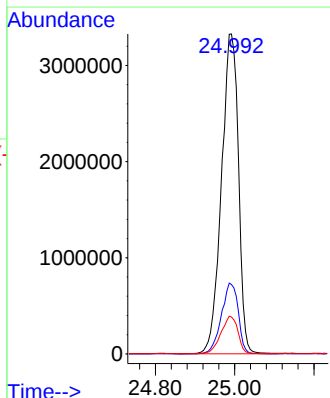
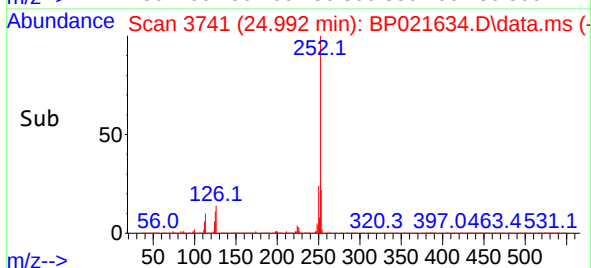
Supervised By :mohammad
ahmed
08/29/2024

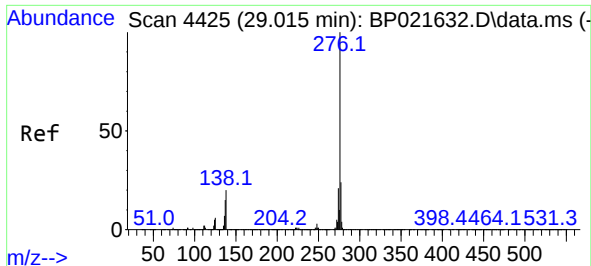


#93
Benzo(a)pyrene
Concen: 88.448 ng/ul
RT: 24.992 min Scan# 3741
Delta R.T. 0.024 min
Lab File: BP021634.D
Acq: 26 Aug 2024 10:53



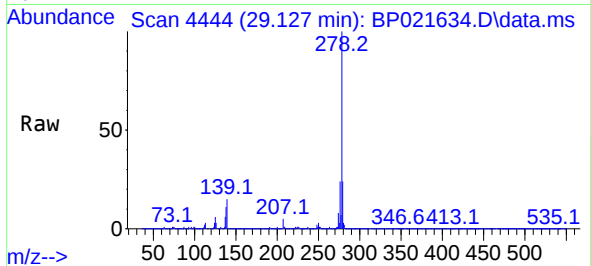
Tgt Ion:252 Resp: 9891130
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.5 9.6 14.4





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 21.477 ng/ul m
 RT: 29.127 min Scan# 44
 Delta R.T. 0.088 min
 Lab File: BP021634.D
 Acq: 26 Aug 2024 10:53

Instrument :
 BNA_P
 ClientSampleId :
 GCNA5

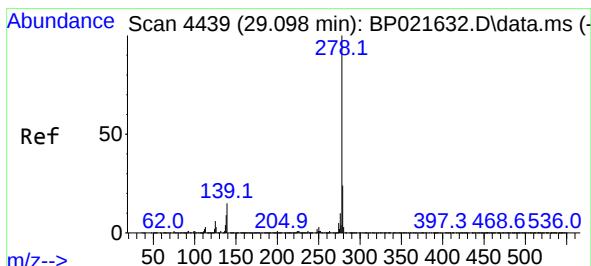
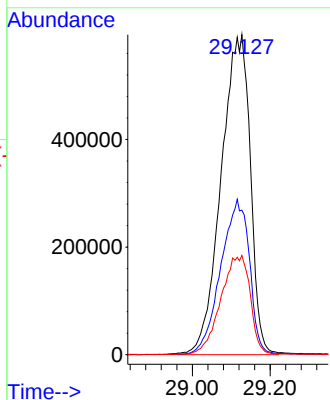
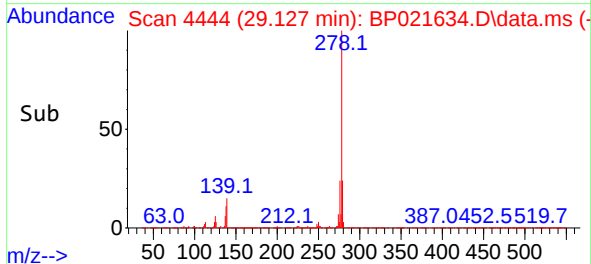


Tgt Ion:276 Resp: 309685
 Ion Ratio Lower Upper
 276 100
 138 45.2 14.9 22.3
 277 31.0 19.0 28.6

Manual Integrations
 APPROVED

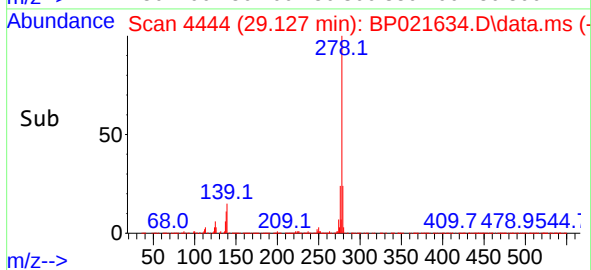
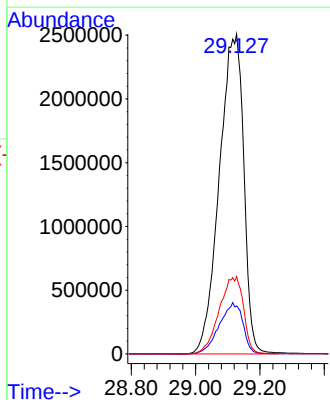
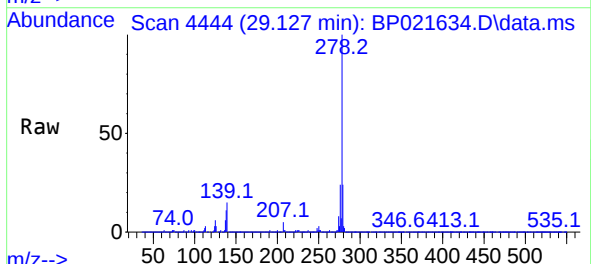
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

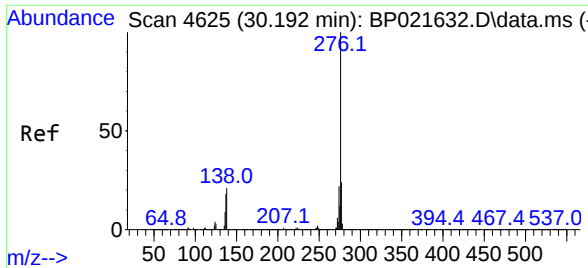
Supervised By :mohammad
 ahmed
 08/29/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 113.803 ng/ul
 RT: 29.127 min Scan# 4444
 Delta R.T. 0.006 min
 Lab File: BP021634.D
 Acq: 26 Aug 2024 10:53

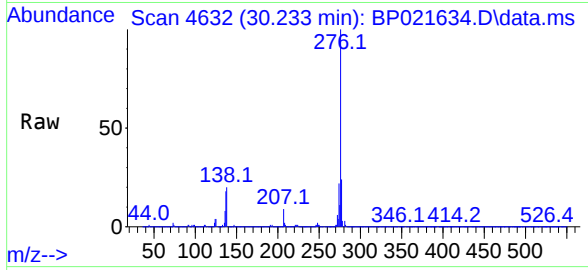
Tgt Ion:278 Resp:13186074
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.7 19.1
 279 24.2 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 57.077 ng/ul
 RT: 30.233 min Scan# 4632
 Delta R.T. -0.006 min
 Lab File: BP021634.D
 Acq: 26 Aug 2024 10:53

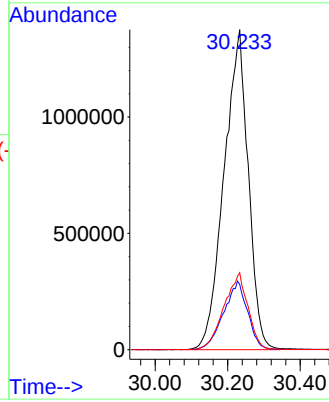
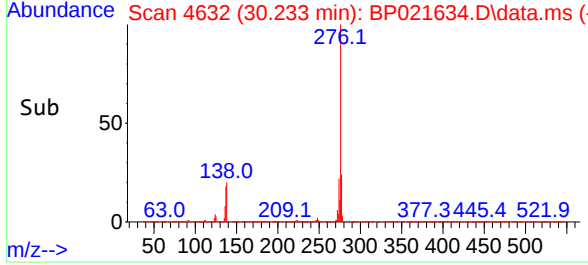
Instrument :
 BNA_P
 ClientSampleId :
 GCNA5



Tgt Ion:276 Resp: 635889
 Ion Ratio Lower Upper
 276 100
 138 20.4 17.3 25.9
 277 24.1 19.4 29.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024



Supervised By :mohammad
 ahmed
 08/29/2024