

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021264.D
 Acq On : 31 Jul 2024 17:06
 Operator : CG/JU
 Sample : P3283-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DJ0DL

Quant Time: Jul 31 17:35:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	245937	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.369	136	984803	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.263	164	640076	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	1325385	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	977683	20.000	ng/u1	# 0.01
88) Perylene-d12	24.857	264	1051915	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	3792	0.702	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.822	99	87360	4.357	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.958	67	54464	4.482	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.157	132	73588	4.454	ng/u1	-0.02
15) 4-Methylphenol-d8	8.357	113	54859	3.294	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	33050	4.321	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	35068	4.006	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.034	165	83559	5.278	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.575	131	64616m	3.081	ng/u1	0.02
46) Dimethylphthalate-d6	13.675	166	251016	5.395	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	279335	5.346	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.581	143	26443	3.994	ng/u1	0.00
60) Fluorene-d10	15.281	176	218358	5.720	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	21651	2.700	ng/u1	0.02
73) Anthracene-d10	17.192	188	326921	5.554	ng/u1	0.00
81) Pyrene-d10	19.592	212	356229	5.894	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.633	264	300202	5.786	ng/u1	0.04
Target Compounds						
					Qvalue	
8) Phenol	6.846	94	294642	14.522	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.046	93	497129	29.660	ng/u1	99
12) 2-Chlorophenol	7.187	128	89587	5.411	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.410	70	215050	15.969	ng/u1	98
22) Nitrobenzene	8.816	77	114111	6.228	ng/u1	96
25) 2-Nitrophenol	9.516	139	149080	16.327	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.804	93	595326	26.887	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	359540	23.045	ng/u1	98
30) Naphthalene	10.422	128	1657032	31.988	ng/u1	99
35) 4-Chloro-3-methylphenol	11.710	107	394123	23.240	ng/u1	99
41) 2,4,6-Trichlorophenol	12.687	196	274773	20.919	ng/u1	97
42) 2,4,5-Trichlorophenol	12.781	196	291440	20.971	ng/u1	99
48) 2,6-Dinitrotoluene	13.863	165	199831	21.171	ng/u1	98
50) Acenaphthylene	13.975	152	1663689	28.124	ng/u1	99
52) Acenaphthene	14.322	153	859265	21.885	ng/u1	98
55) 4-Nitrophenol	14.598	109	164671m	30.578	ng/u1	
56) Dibenzofuran	14.675	168	973214	18.101	ng/u1	98
59) Diethylphthalate	15.104	149	1409934	29.882	ng/u1	99
61) Fluorene	15.339	166	708298	16.144	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.328	204	725555	30.476	ng/u1	99
71) Pentachlorophenol	16.745	266	264689	27.360	ng/u1	97
74) Anthracene	17.228	178	2055129	29.320	ng/u1	100
78) Di-n-butylphthalate	18.092	149	1045604	13.226	ng/u1	99
80) Fluoranthene	19.239	202	2088576	28.612	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021264.D
 Acq On : 31 Jul 2024 17:06
 Operator : CG/JU
 Sample : P3283-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DJ0DL

Manual Integrations
 APPROVED

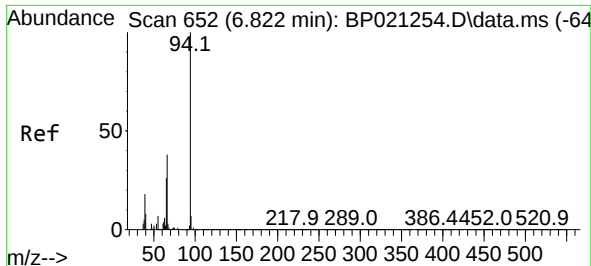
Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 31 17:35:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

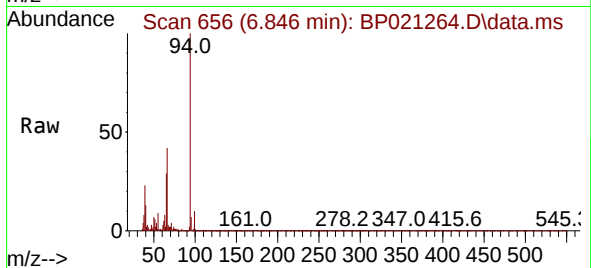
82) Pyrene	19.616	202	2230159	30.024	ng/ul	99
83) Butylbenzylphthalate	20.563	149	1027878	33.213	ng/ul	97
85) Benzo(a)anthracene	21.527	228	1110550	16.215	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	1204896	27.054	ng/ul#	97
87) Chrysene	21.592	228	2161612	33.967	ng/ul	100
91) Benzo(k)fluoranthene	23.880	252	933948	14.660	ng/ul	98
93) Benzo(a)pyrene	24.692	252	410052	6.798	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.627	276	1613399	20.756	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.674	278	380878m	5.917	ng/ul	
96) Benzo(g,h,i)perylene	29.797	276	1534394m	24.238	ng/ul	

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



#8
Phenol
Concen: 14.522 ng/ul
RT: 6.846 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

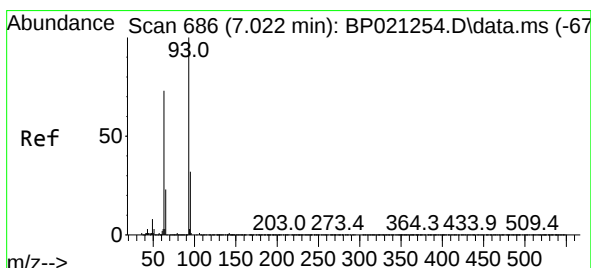
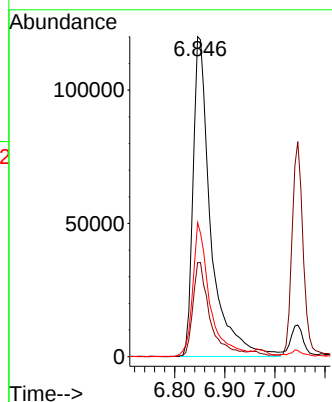
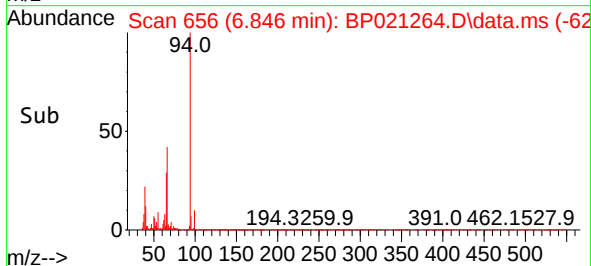
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



Tgt Ion: 94 Resp: 29464
Ion Ratio Lower Upper
94 100
65 29.4 23.4 35.0
66 41.9 33.9 50.9

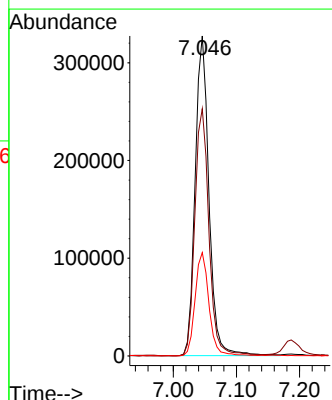
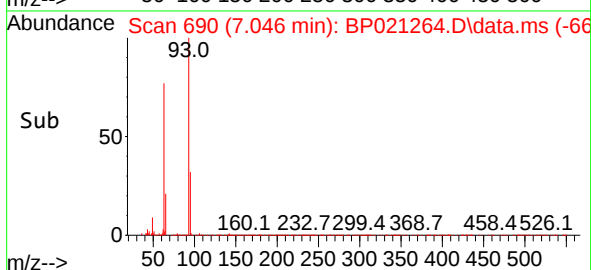
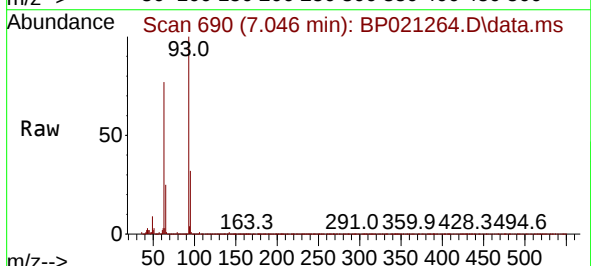
Manual Integrations
APPROVED

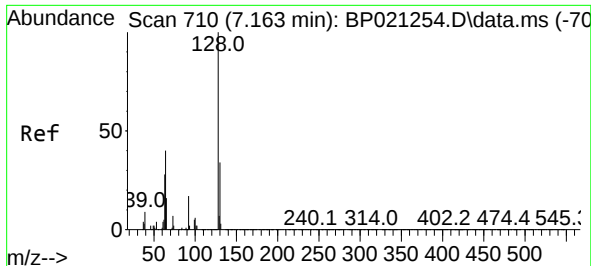
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#10
Bis(2-Chloroethyl)ether
Concen: 29.660 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. -0.029 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Tgt Ion: 93 Resp: 497129
Ion Ratio Lower Upper
93 100
63 77.3 61.5 92.3
95 32.3 25.1 37.7





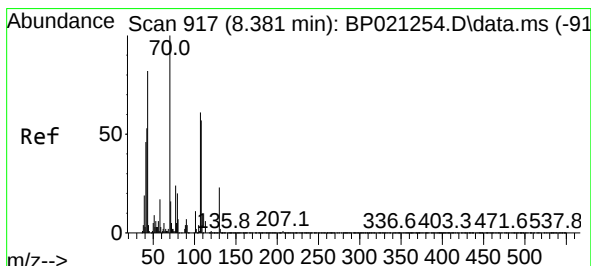
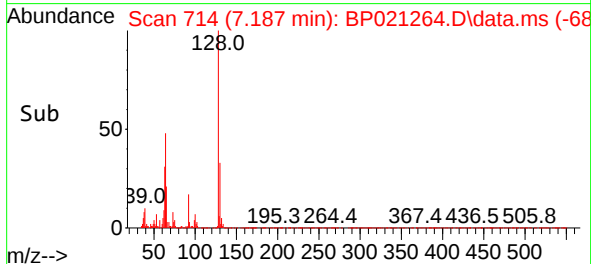
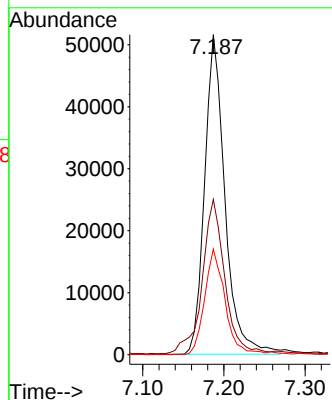
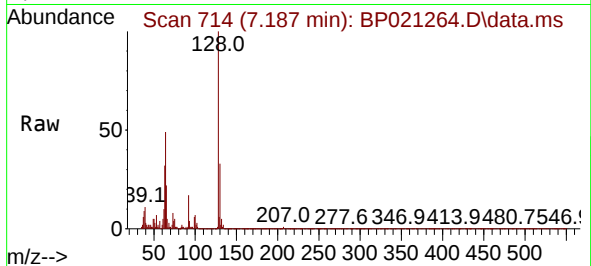
#12
2-Chlorophenol
Concen: 5.411 ng/ul
RT: 7.187 min Scan# 710
Delta R.T. -0.023 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Instrument :
BNA_P
ClientSampleId :
A4DJ0DL

Tgt Ion:128 Resp: 8958
Ion Ratio Lower Upper
128 100
64 48.5 37.9 56.9
130 33.0 25.6 38.4

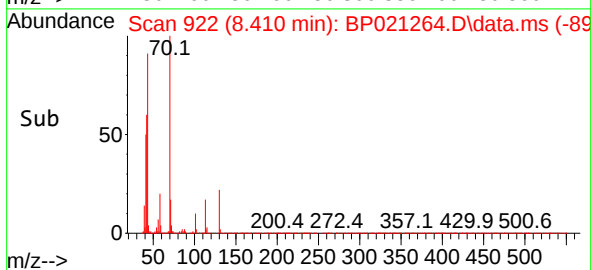
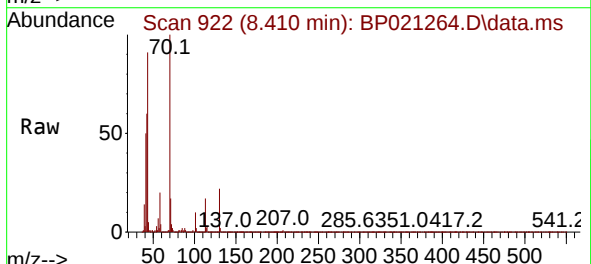
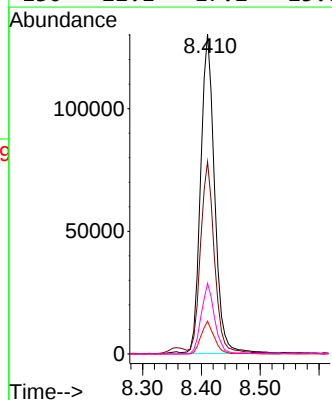
Manual Integrations
APPROVED

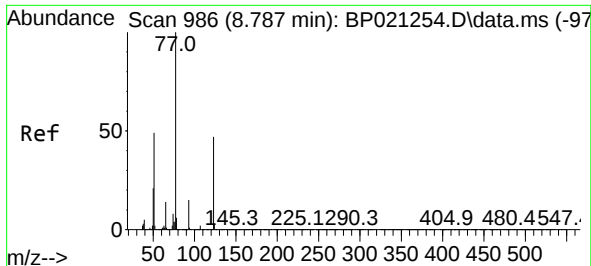
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 15.969 ng/ul
RT: 8.410 min Scan# 922
Delta R.T. -0.023 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

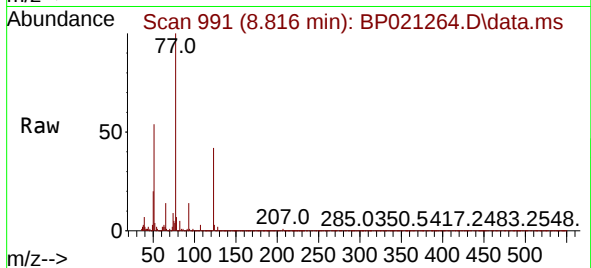
Tgt Ion: 70 Resp: 215050
Ion Ratio Lower Upper
70 100
42 60.1 46.6 69.8
101 10.2 7.4 11.0
130 22.1 17.2 25.8





#22
Nitrobenzene
Concen: 6.228 ng/ul
RT: 8.816 min Scan# 911
Delta R.T. -0.023 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

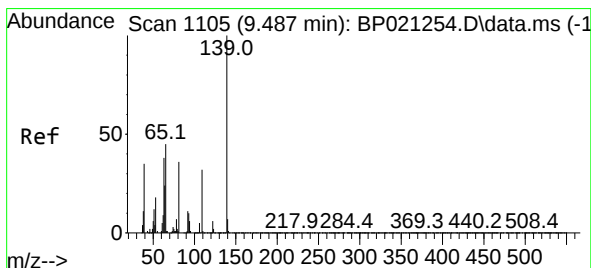
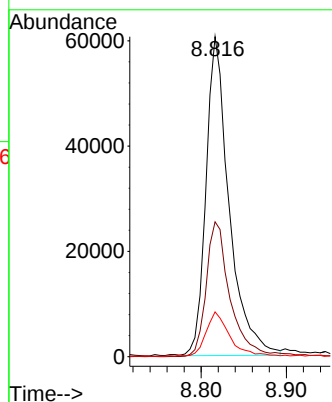
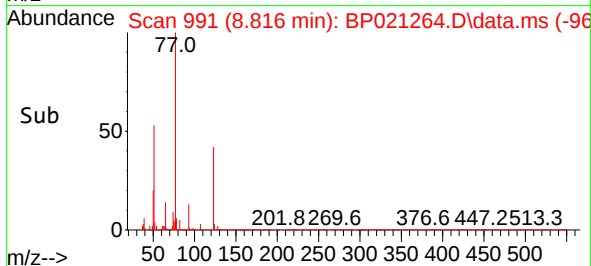
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



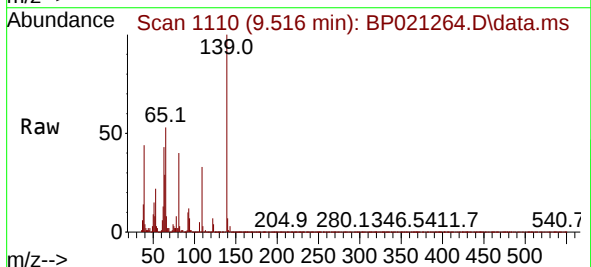
Tgt Ion: 77 Resp: 11411
Ion Ratio Lower Upper
77 100
123 42.2 36.7 55.1
65 14.0 11.1 16.7

Manual Integrations
APPROVED

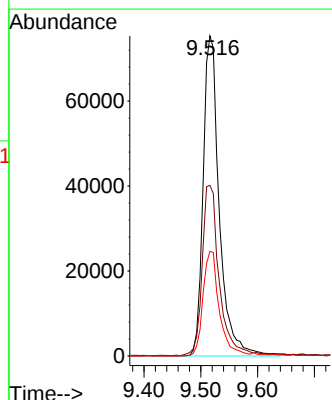
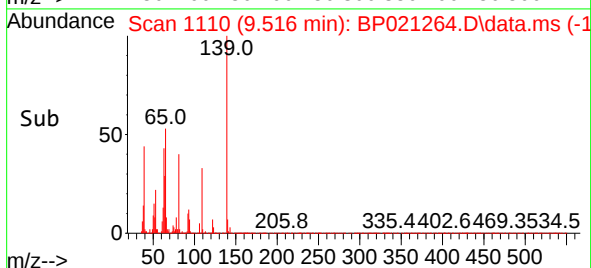
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

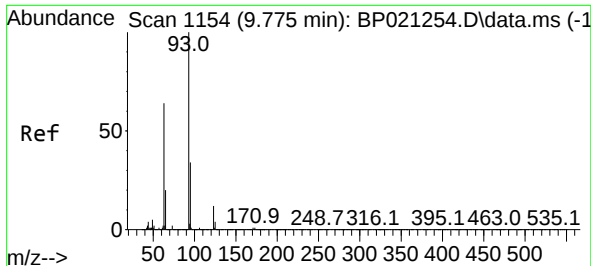


#25
2-Nitrophenol
Concen: 16.327 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.023 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06



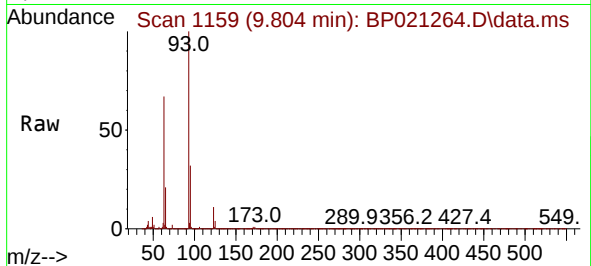
Tgt Ion:139 Resp: 149080
Ion Ratio Lower Upper
139 100
65 53.3 42.9 64.3
109 32.7 26.2 39.4





#27
Bis(2-Chloroethoxy)methane
Concen: 26.887 ng/ul
RT: 9.804 min Scan# 1154
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

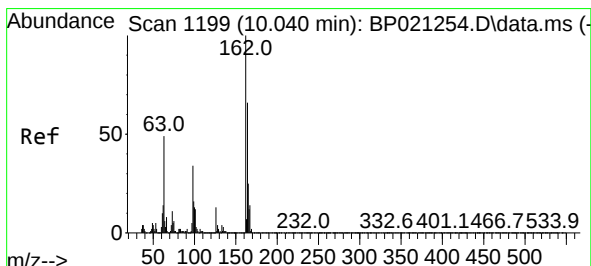
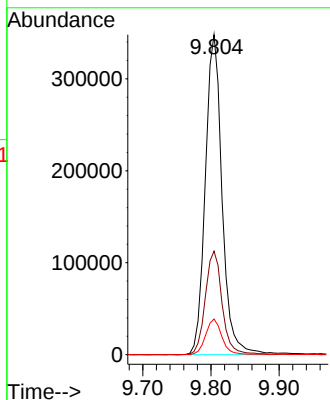
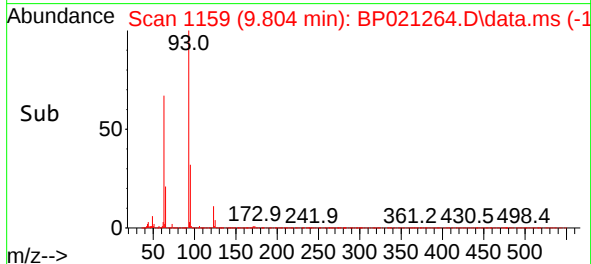
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



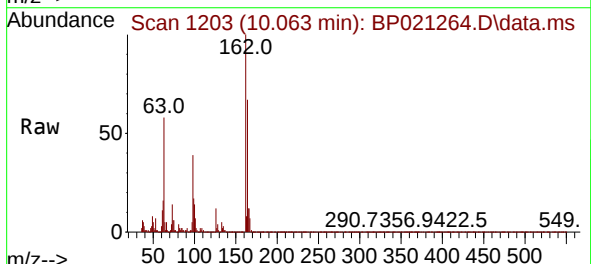
Tgt Ion: 93 Resp: 595320
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.1 9.0 13.4

Manual Integrations
APPROVED

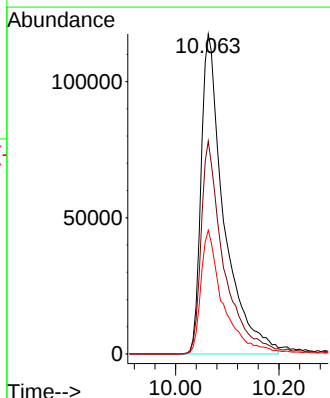
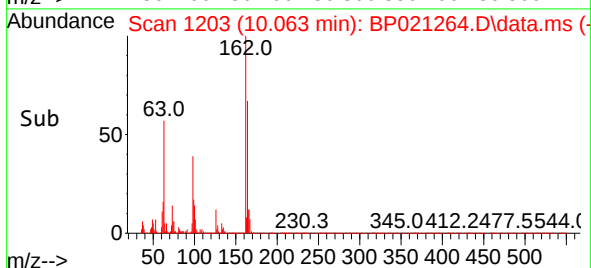
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

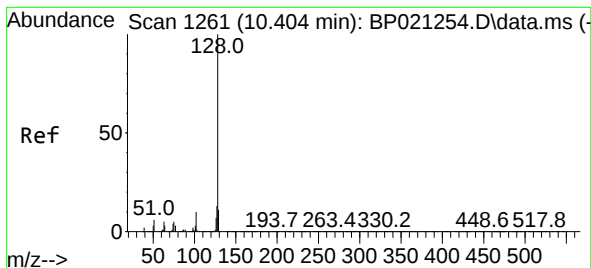


#29
2,4-Dichlorophenol
Concen: 23.045 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06



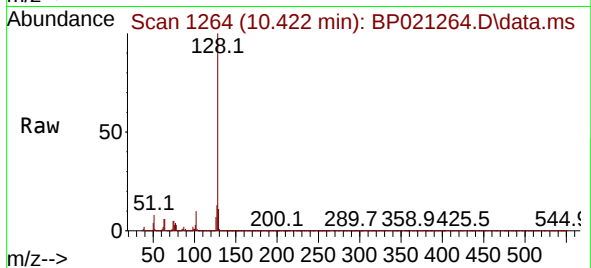
Tgt Ion:162 Resp: 359540
Ion Ratio Lower Upper
162 100
164 66.5 53.3 79.9
98 38.7 28.7 43.1





#30
Naphthalene
Concen: 31.988 ng/ul
RT: 10.422 min Scan# 1264
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

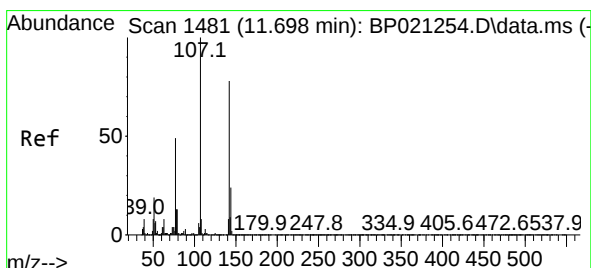
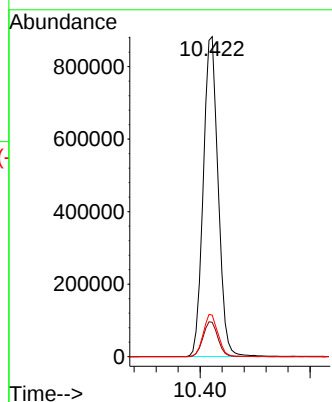
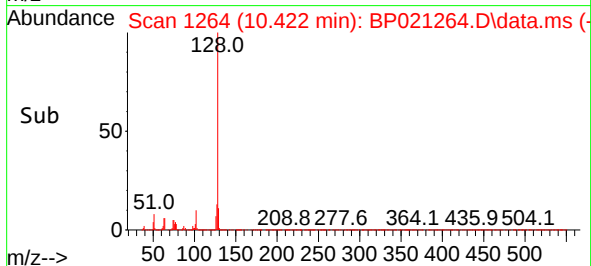
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



Tgt Ion:128 Resp: 165703
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.8 16.2

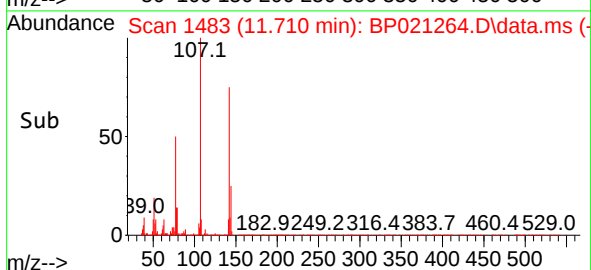
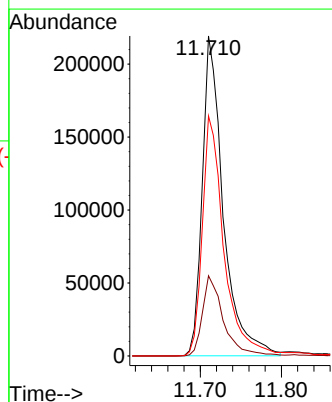
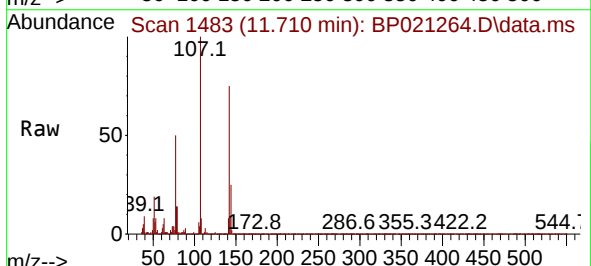
Manual Integrations
APPROVED

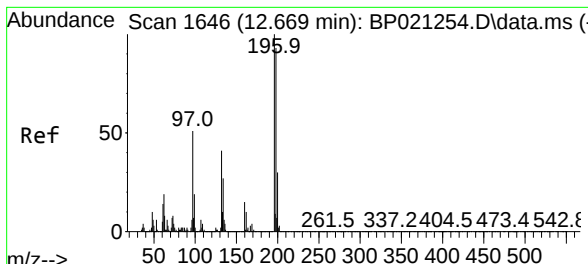
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#35
4-Chloro-3-methylphenol
Concen: 23.240 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.029 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Tgt Ion:107 Resp: 394123
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 75.0 60.7 91.1





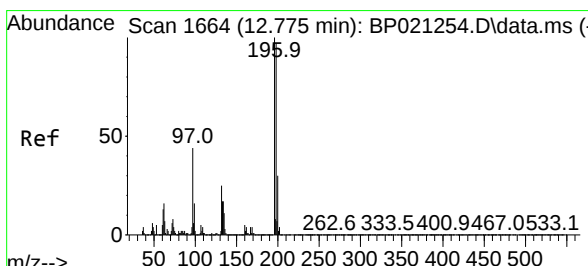
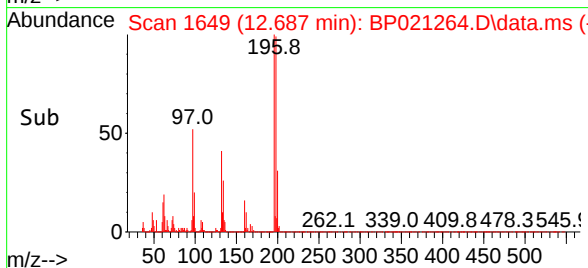
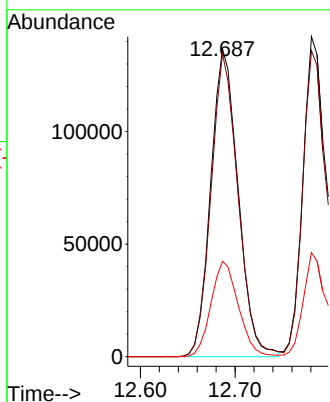
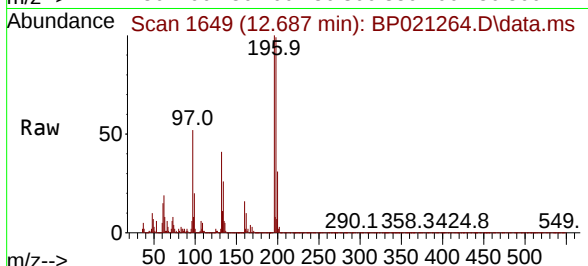
#41
2,4,6-Trichlorophenol
Concen: 20.919 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Instrument :
BNA_P
ClientSampleId :
A4DJ0DL

Tgt Ion:196 Resp: 27477
Ion Ratio Lower Upper
196 100
198 98.5 76.6 115.0
200 31.0 26.0 39.0

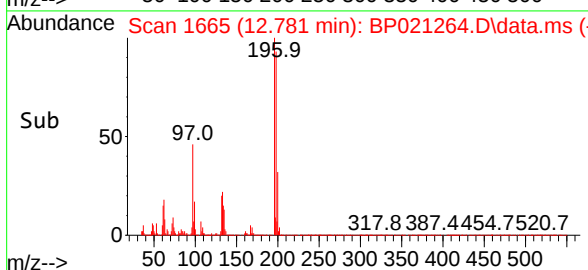
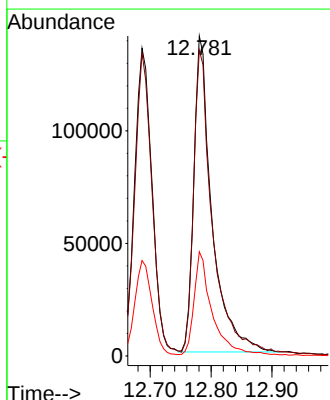
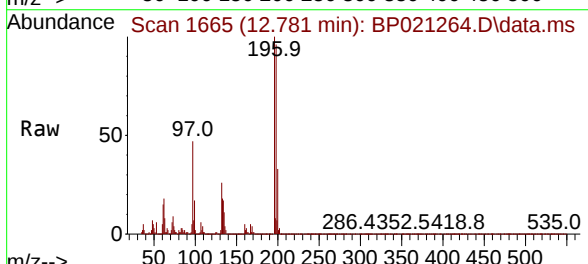
Manual Integrations
APPROVED

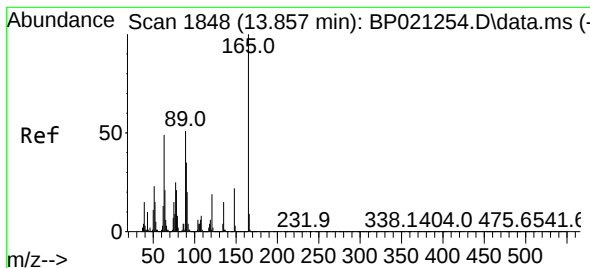
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#42
2,4,5-Trichlorophenol
Concen: 20.971 ng/ul
RT: 12.781 min Scan# 1665
Delta R.T. -0.029 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

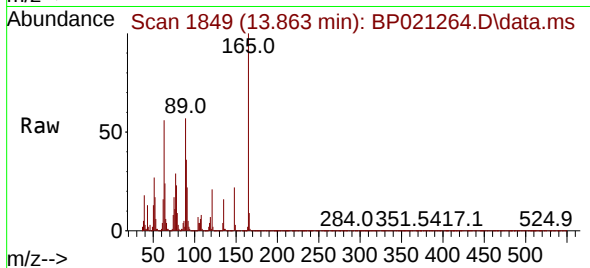
Tgt Ion:196 Resp: 291440
Ion Ratio Lower Upper
196 100
198 95.6 77.1 115.7
200 32.5 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 21.171 ng/ul
RT: 13.863 min Scan# 1848
Delta R.T. -0.011 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

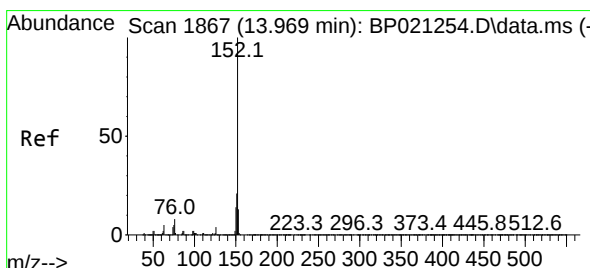
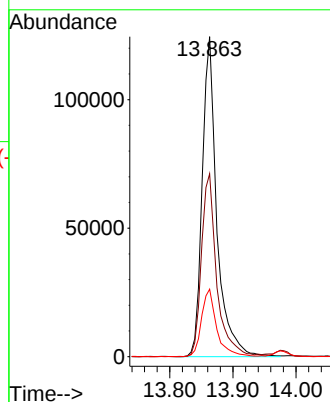
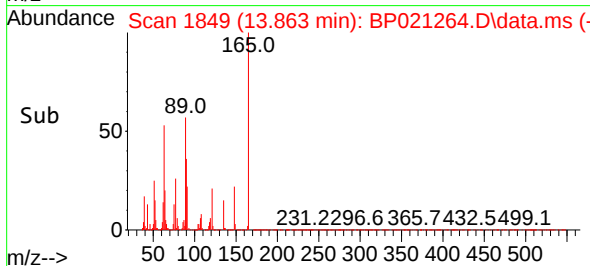
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



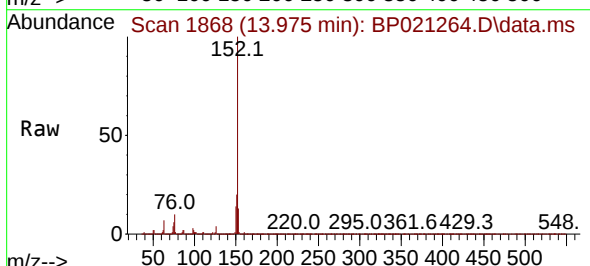
Tgt Ion:165 Resp: 19983
Ion Ratio Lower Upper
165 100
89 57.2 44.7 67.1
121 21.1 16.5 24.7

Manual Integrations
APPROVED

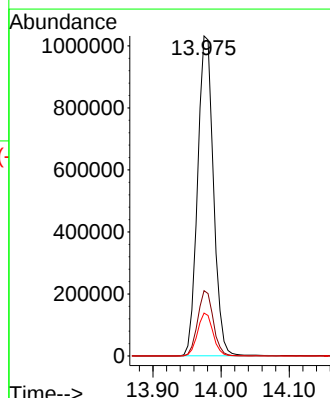
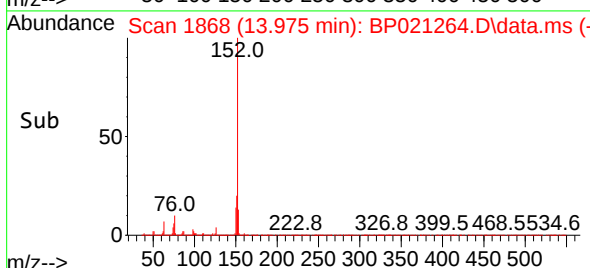
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

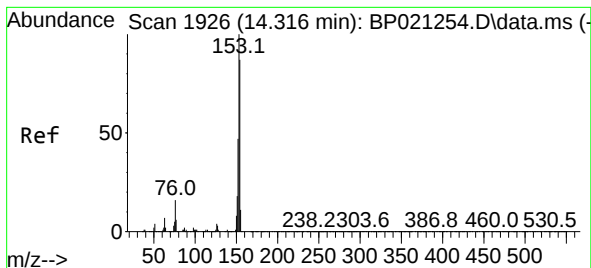


#50
Acenaphthylene
Concen: 28.124 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06



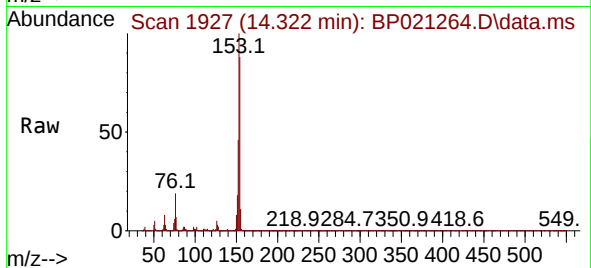
Tgt Ion:152 Resp: 1663689
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.3 15.5





#52
Acenaphthene
Concen: 21.885 ng/ul
RT: 14.322 min Scan# 1926
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

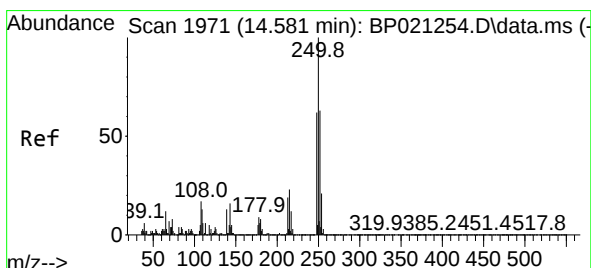
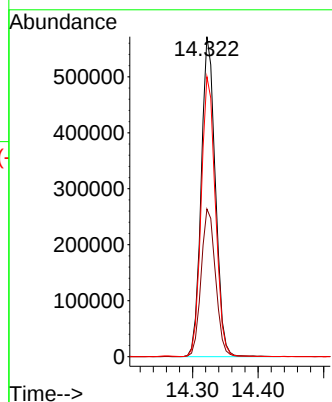
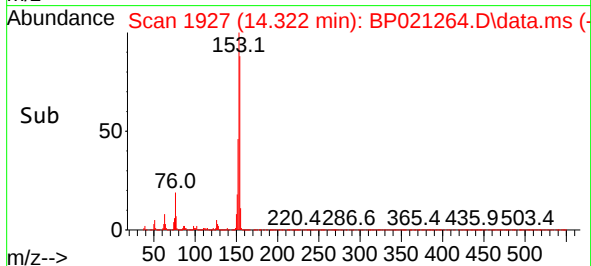
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



Tgt Ion:153 Resp: 85926
Ion Ratio Lower Upper
153 100
152 46.1 37.8 56.6
154 87.5 71.8 107.6

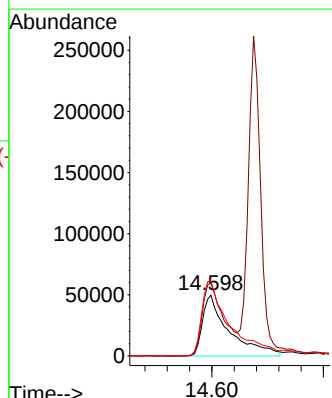
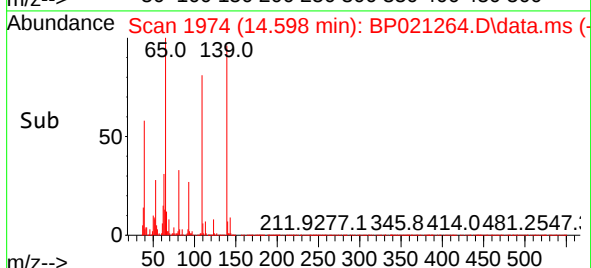
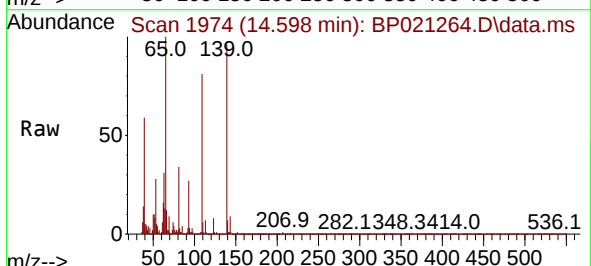
Manual Integrations
APPROVED

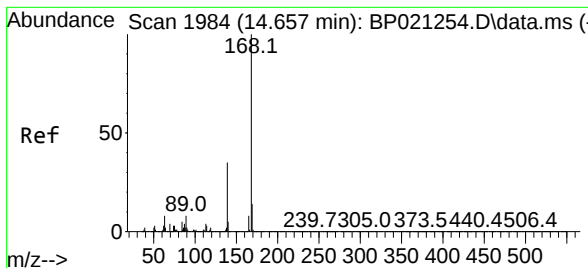
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#55
4-Nitrophenol
Concen: 30.578 ng/ul m
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

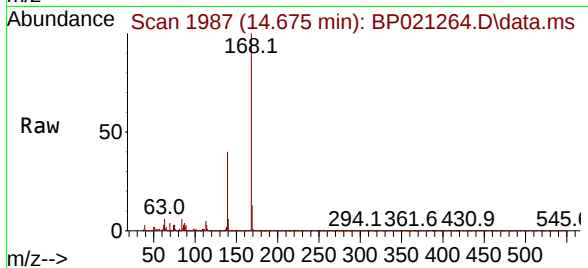
Tgt Ion:109 Resp: 164671
Ion Ratio Lower Upper
109 100
139 119.0 98.0 147.0
65 123.5 106.0 159.0





#56
Dibenzenofuran
Concen: 18.101 ng/ul
RT: 14.675 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

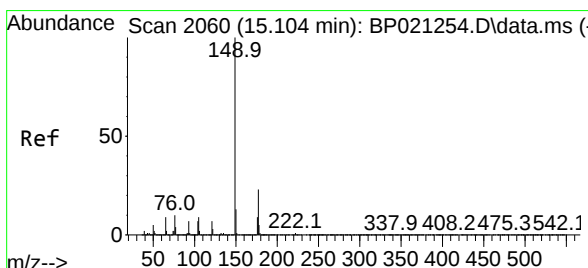
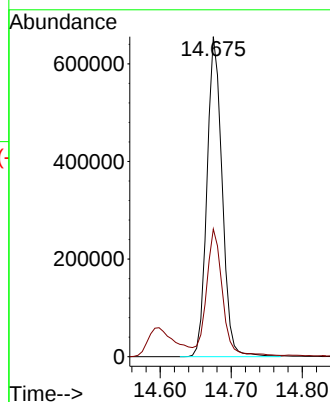
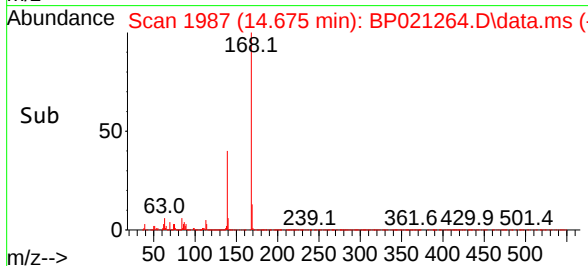
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



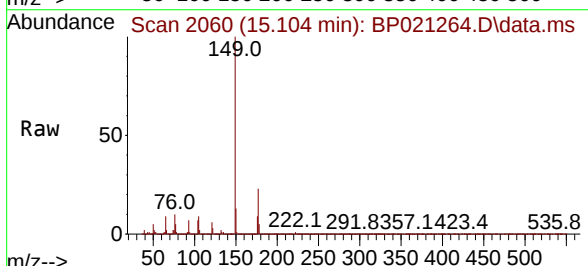
Tgt Ion:168 Resp: 973214
Ion Ratio Lower Upper
168 100
139 39.9 31.1 46.7

Manual Integrations
APPROVED

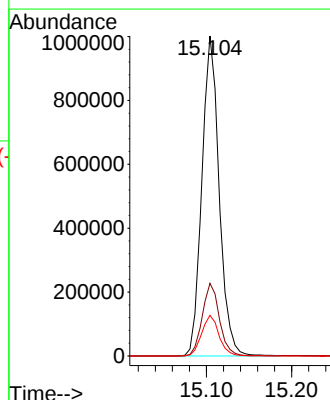
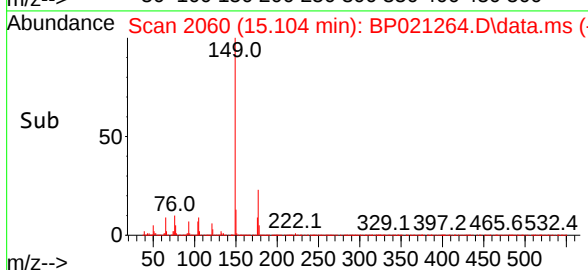
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

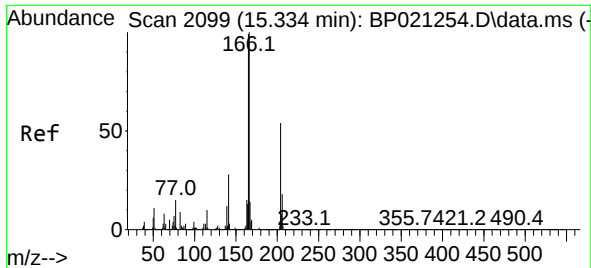


#59
Diethylphthalate
Concen: 29.882 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.017 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06



Tgt Ion:149 Resp: 1409934
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.7 10.2 15.2





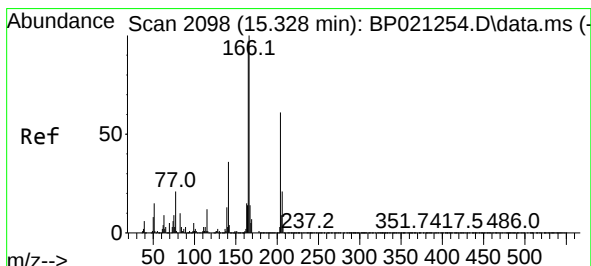
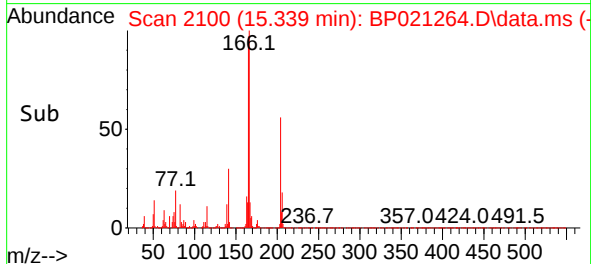
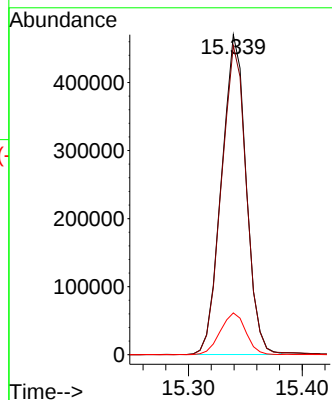
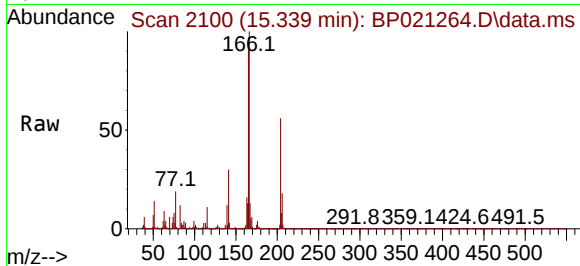
#61
Fluorene
Concen: 16.144 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Instrument :
BNA_P
ClientSampleId :
A4DJ0DL

Tgt Ion:166 Resp: 708298
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.0 10.9 16.3

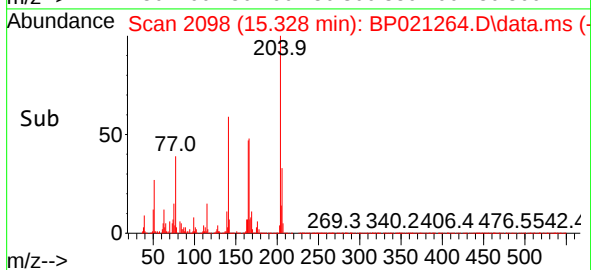
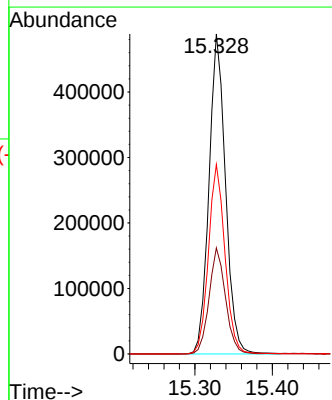
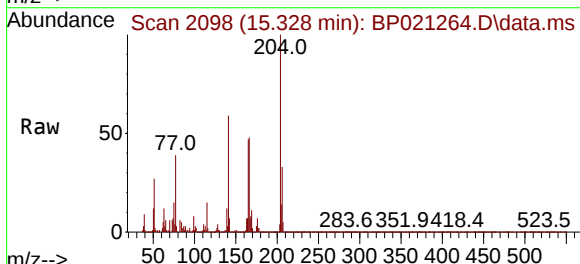
Manual Integrations
APPROVED

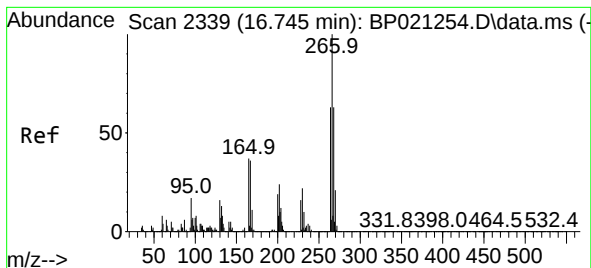
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#62
4-Chlorophenyl-phenylether
Concen: 30.476 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

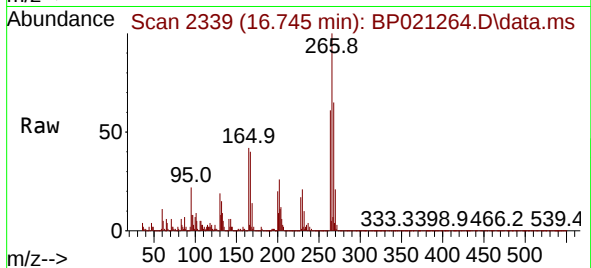
Tgt Ion:204 Resp: 725555
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 59.2 48.5 72.7





#71
Pentachlorophenol
Concen: 27.360 ng/ul
RT: 16.745 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

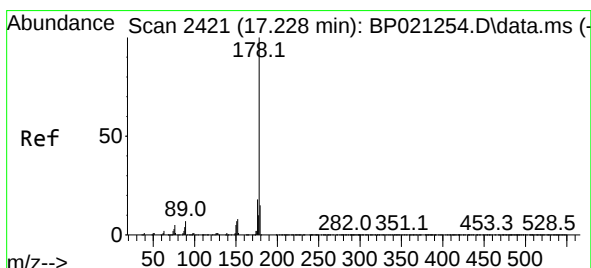
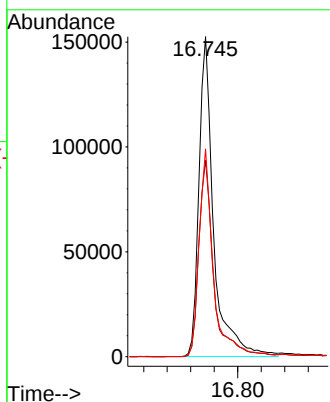
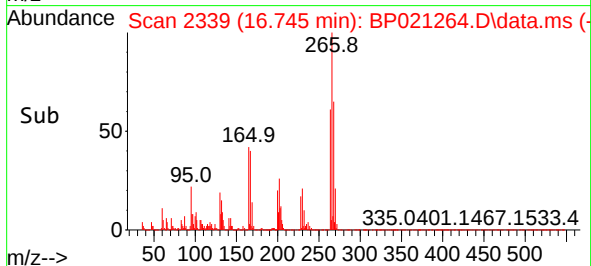
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



Tgt Ion:266 Resp: 264689
Ion Ratio Lower Upper
266 100
264 61.3 52.3 78.5
268 64.9 52.3 78.5

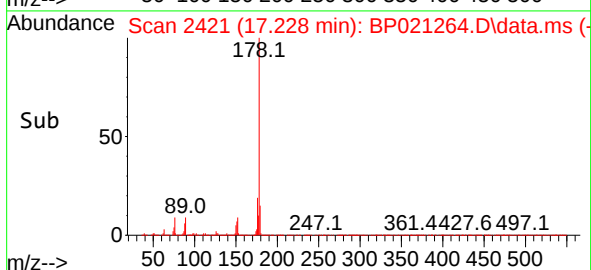
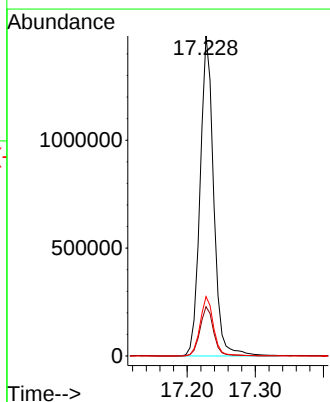
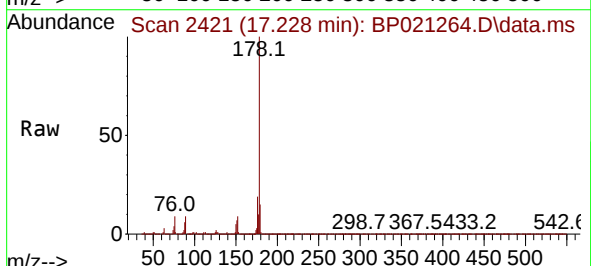
Manual Integrations
APPROVED

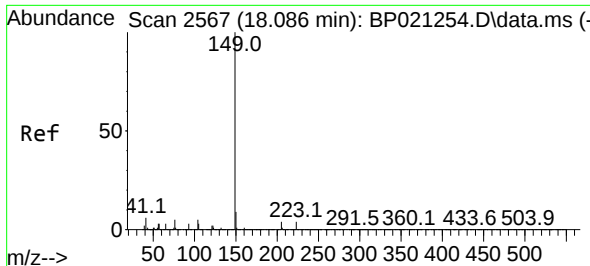
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#74
Anthracene
Concen: 29.320 ng/ul
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

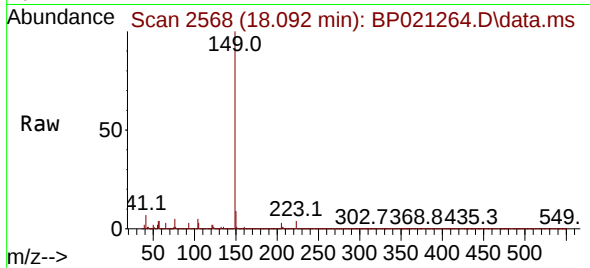
Tgt Ion:178 Resp: 2055129
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.5 14.8 22.2





#78
Di-n-butylphthalate
Concen: 13.226 ng/ul
RT: 18.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

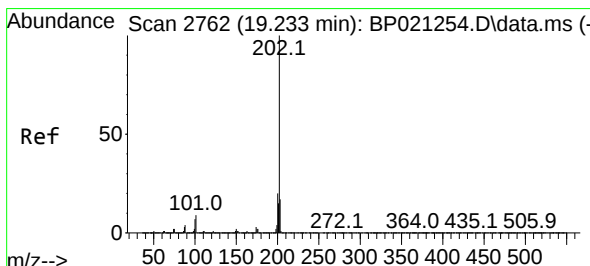
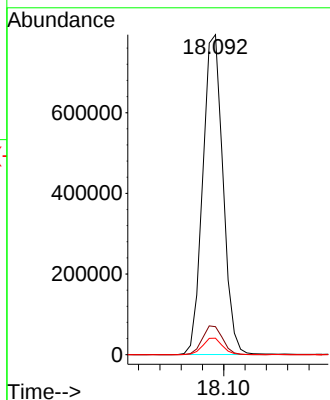
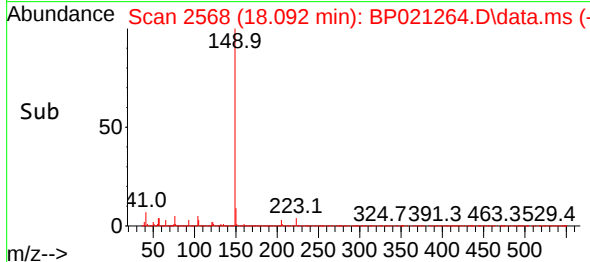
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



Tgt Ion:149 Resp: 1045604
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 5.2 3.9 5.9

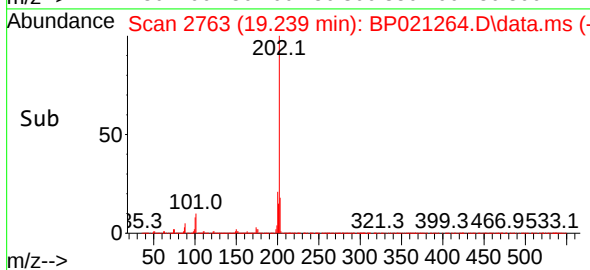
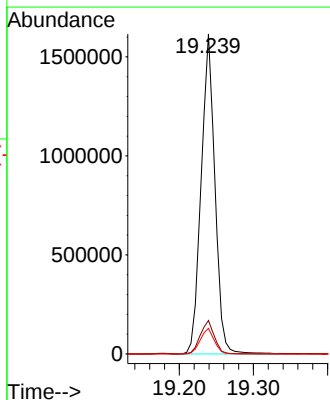
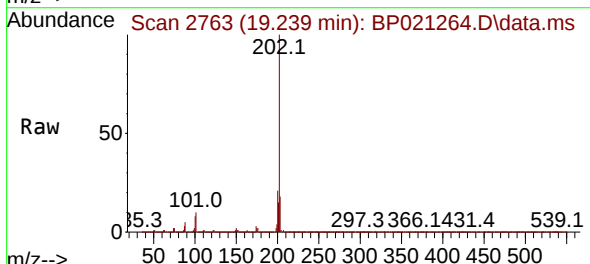
Manual Integrations
APPROVED

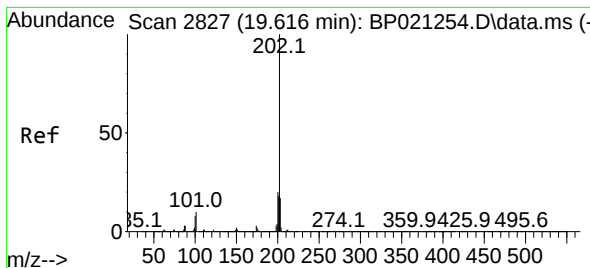
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#80
Fluoranthene
Concen: 28.612 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. 0.006 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

Tgt Ion:202 Resp: 2088576
Ion Ratio Lower Upper
202 100
101 10.4 8.0 12.0
100 8.0 6.1 9.1





#82

Pyrene

Concen: 30.024 ng/ul

RT: 19.616 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

Instrument :

BNA_P

ClientSampleId :

A4DJ0DL

Tgt Ion:202 Resp: 223015

Ion Ratio Lower Upper

202 100

101 11.1 9.4 14.2

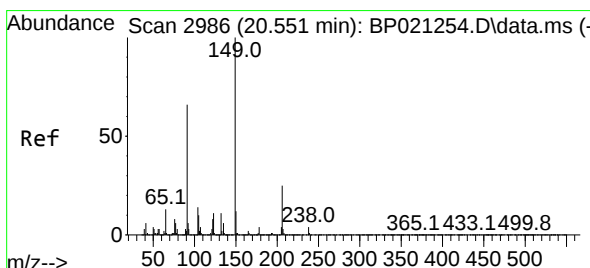
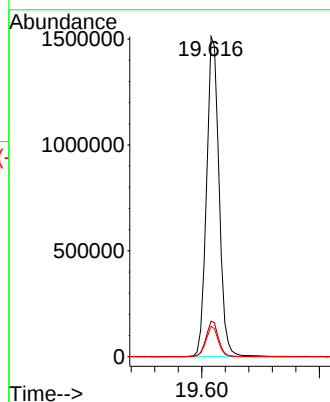
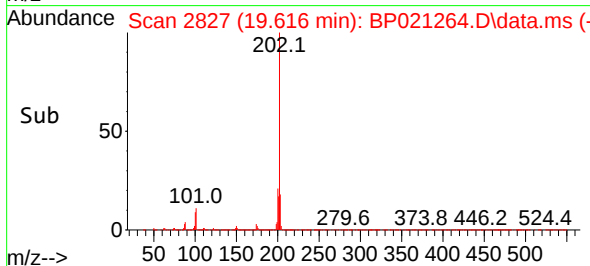
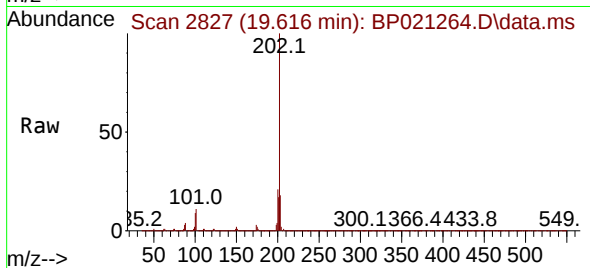
100 9.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#83

Butylbenzylphthalate

Concen: 33.213 ng/ul

RT: 20.563 min Scan# 2988

Delta R.T. 0.012 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

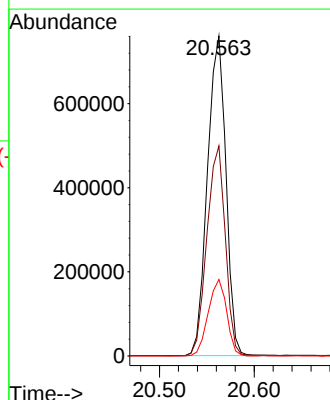
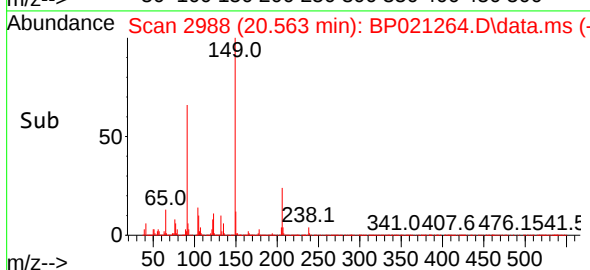
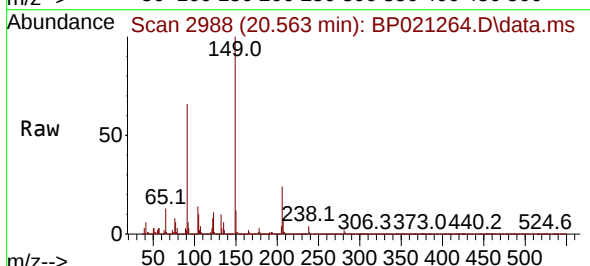
Tgt Ion:149 Resp: 1027878

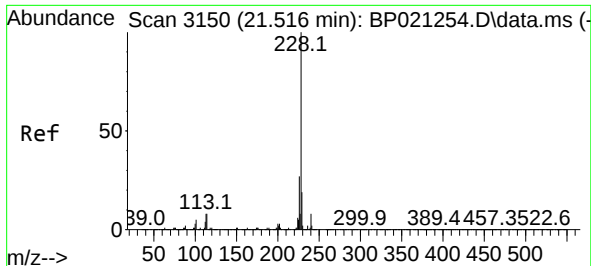
Ion Ratio Lower Upper

149 100

91 65.6 54.1 81.1

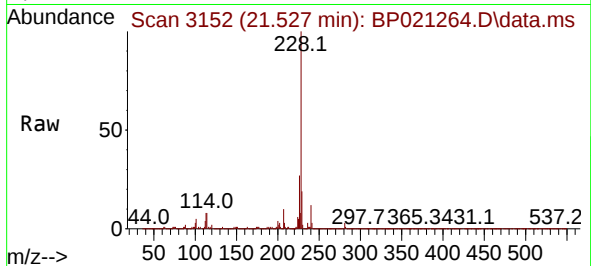
206 23.9 17.0 25.6





#85
Benzo(a)anthracene
Concen: 16.215 ng/ul
RT: 21.527 min Scan# 3152
Delta R.T. 0.018 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06

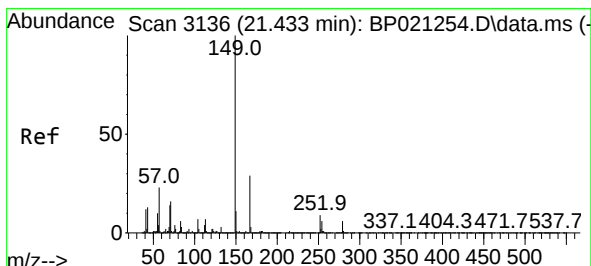
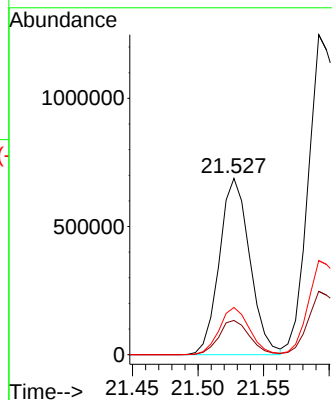
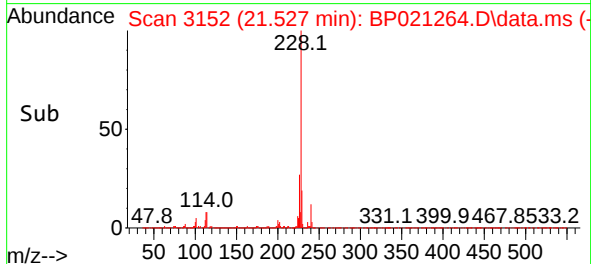
Instrument :
BNA_P
ClientSampleId :
A4DJ0DL



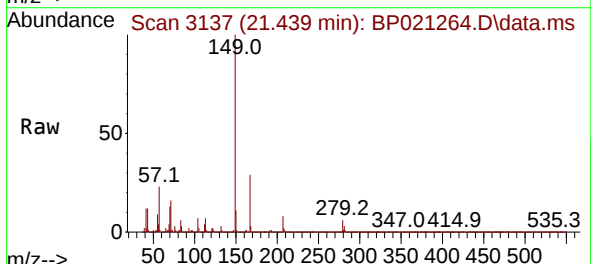
Tgt Ion:228 Resp: 1110550
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 26.8 21.4 32.2

Manual Integrations
APPROVED

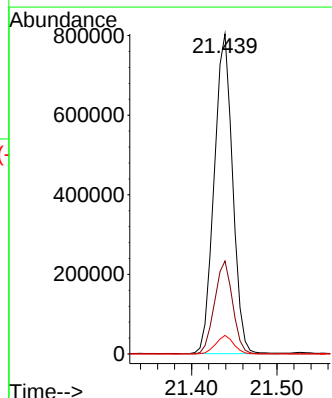
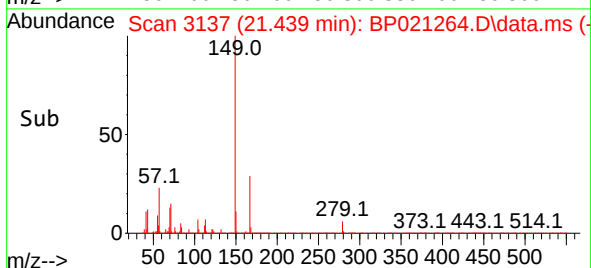
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

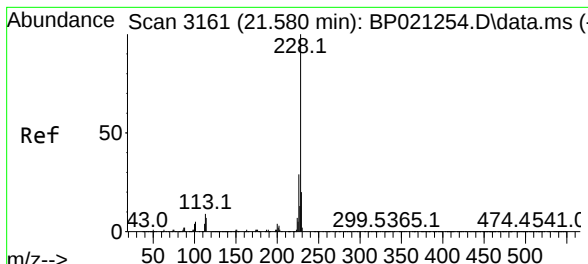


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.054 ng/ul
RT: 21.439 min Scan# 3137
Delta R.T. 0.018 min
Lab File: BP021264.D
Acq: 31 Jul 2024 17:06



Tgt Ion:149 Resp: 1204896
Ion Ratio Lower Upper
149 100
167 29.1 22.1 33.1
279 5.8 3.7 5.5#





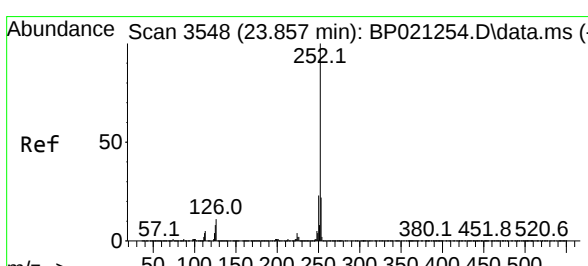
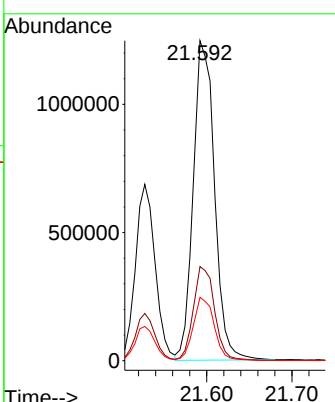
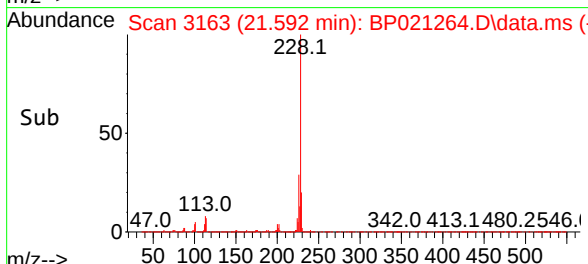
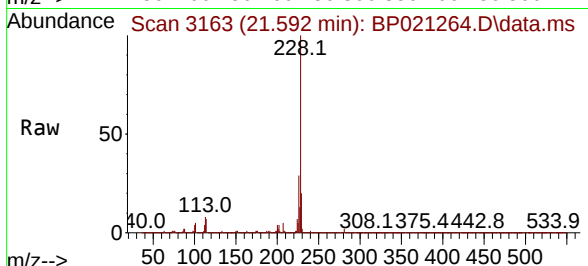
#87
 Chrysene
 Concen: 33.967 ng/u1
 RT: 21.592 min Scan# 3163
 Delta R.T. 0.006 min
 Lab File: BP021264.D
 Acq: 31 Jul 2024 17:06

Instrument : BNA_P
 ClientSampleId : A4DJ0DL

Tgt Ion: 228 Resp: 216161

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	19.8	15.5	23.3

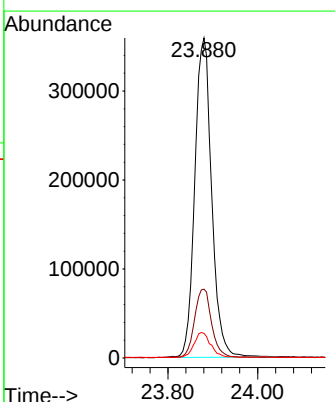
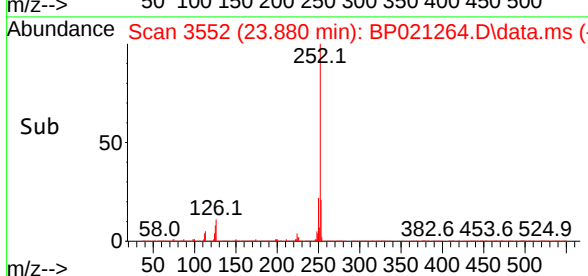
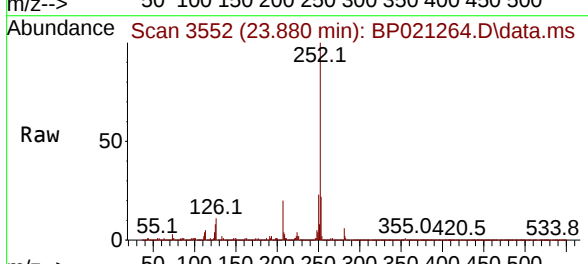
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

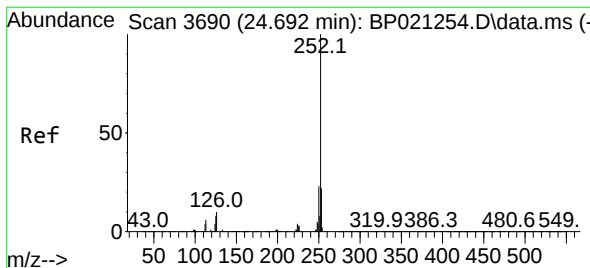


#91
 Benzo(k)fluoranthene
 Concen: 14.660 ng/u1
 RT: 23.880 min Scan# 3552
 Delta R.T. 0.030 min
 Lab File: BP021264.D
 Acq: 31 Jul 2024 17:06

Tgt Ion: 252 Resp: 933948

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.7	7.4	11.0





#93

Benzo(a)pyrene

Concen: 6.798 ng/ul

RT: 24.692 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

Instrument :

BNA_P

ClientSampleId :

A4DJ0DL

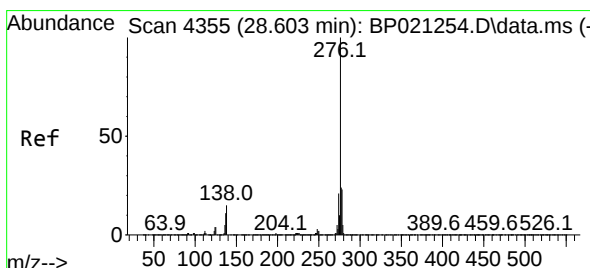
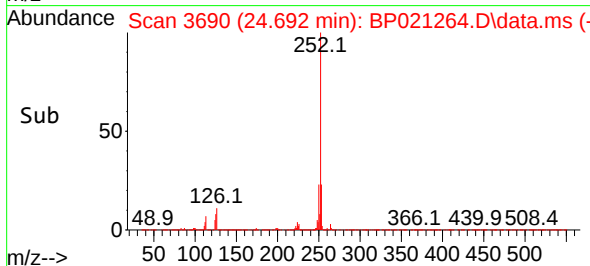
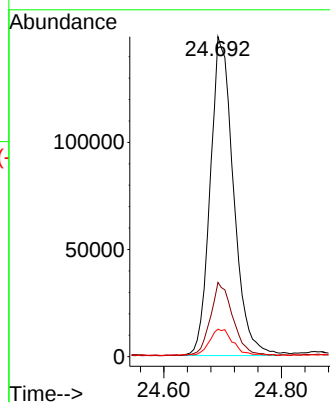
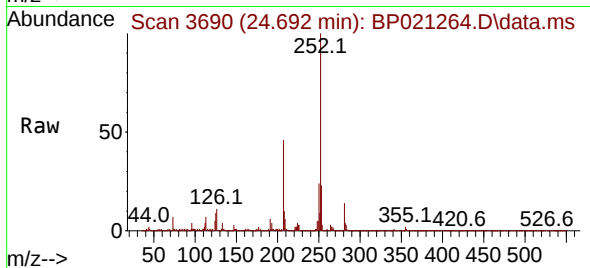
Tgt Ion:	252	Resp:	41005
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.4	26.0
125	8.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.756 ng/ul

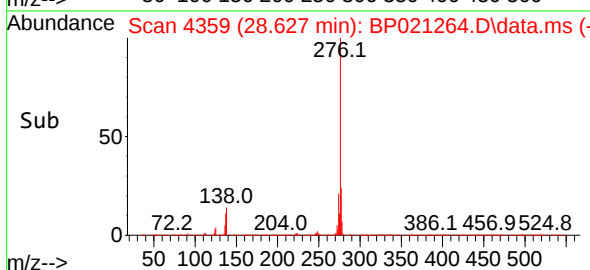
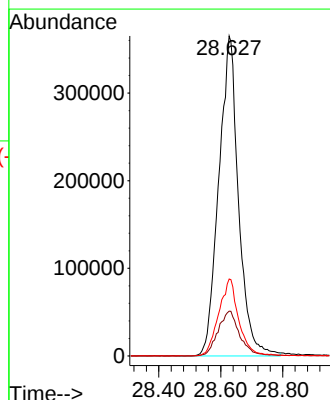
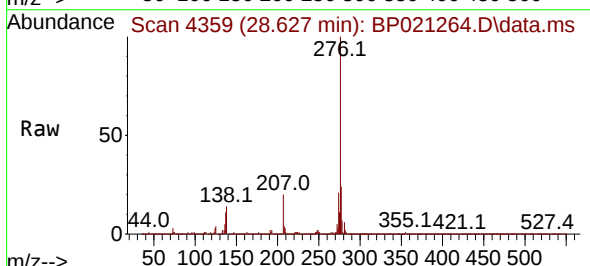
RT: 28.627 min Scan# 4359

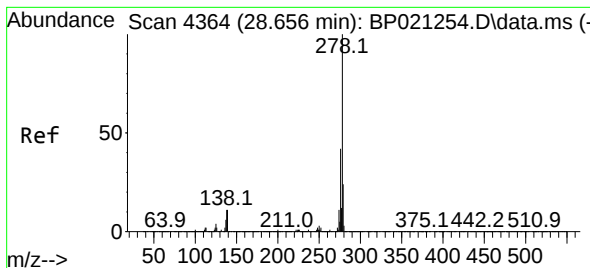
Delta R.T. 0.030 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

Tgt Ion:	276	Resp:	1613399
Ion Ratio	Lower	Upper	
276	100		
138	14.0	14.3	21.5
277	24.1	19.2	28.8





#95

Dibenzo(a,h)anthracene

Concen: 5.917 ng/ul m

RT: 28.674 min Scan# 4364

Delta R.T. 0.036 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

Instrument :

BNA_P

ClientSampleId :

A4DJ0DL

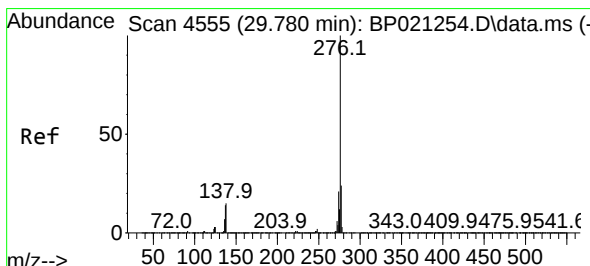
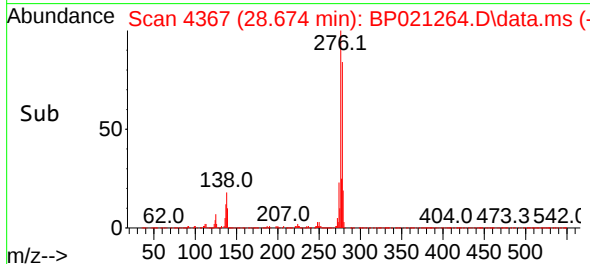
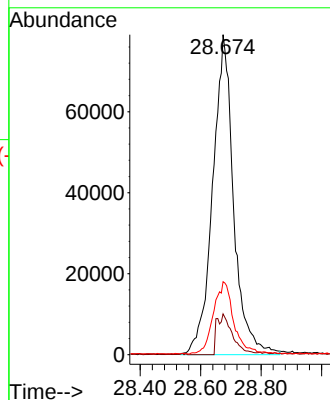
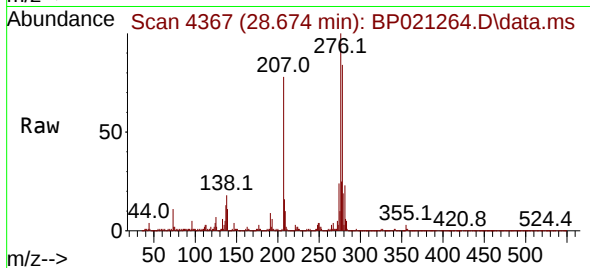
Tgt Ion:	278	Resp:	380878
Ion Ratio	Lower	Upper	
278	100		
139	12.7	10.9	16.3
279	22.8	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 24.238 ng/ul m

RT: 29.797 min Scan# 4558

Delta R.T. 0.036 min

Lab File: BP021264.D

Acq: 31 Jul 2024 17:06

Tgt Ion:	276	Resp:	1534394
Ion Ratio	Lower	Upper	
276	100		
138	15.2	15.3	22.9
277	24.2	18.2	27.2

