

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022589.D
 Acq On : 24 Oct 2024 16:33
 Operator : RC/JU
 Sample : P4436-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E97DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 17:06:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	95255	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	357832	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	274351	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	673580m	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	743249	20.000	ng/u1	0.03
88) Perylene-d12	24.803	264	899918m	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	1575	0.643	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.851	99	27692	3.454	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	16383	3.476	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	21006	3.692	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	20563	3.213	ng/u1	0.00
21) Nitrobenzene-d5	8.798	128	10581	3.846	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	12222	3.837	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	29621	4.375	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	16961	2.120	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	101343	4.649	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	100482	4.340	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	15054m	4.117	ng/u1	0.00
60) Fluorene-d10	15.280	176	94543	5.000	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	13209m	2.982	ng/u1	0.02
73) Anthracene-d10	17.180	188	164053	5.177	ng/u1	0.01
81) Pyrene-d10	19.557	212	215058	5.472	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.562	264	252946	5.263	ng/u1	0.04
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	46204	5.539	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.087	93	205780	32.960	ng/u1	99
12) 2-Chlorophenol	7.228	128	86433	14.691	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.445	70	174010	32.511	ng/u1	97
19) Hexachloroethane	8.716	117	58609	21.390	ng/u1	99
22) Nitrobenzene	8.840	77	50870	6.194	ng/u1	99
23) Isophorone	9.357	82	398591	27.069	ng/u1	99
25) 2-Nitrophenol	9.540	139	25119	7.317	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.828	93	259211	31.003	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	115254	17.287	ng/u1	95
33) Hexachlorobutadiene	10.739	225	132894	23.650	ng/u1	97
35) 4-Chloro-3-methylphenol	11.710	107	50482	6.940	ng/u1	94
36) 2-Methylnaphthalene	12.069	142	130094	9.299	ng/u1	98
41) 2,4,6-Trichlorophenol	12.692	196	196036	30.722	ng/u1	97
42) 2,4,5-Trichlorophenol	12.775	196	45341	6.673	ng/u1	98
48) 2,6-Dinitrotoluene	13.839	165	185101	45.055	ng/u1	97
50) Acenaphthylene	13.992	152	82995	3.454	ng/u1	98
52) Acenaphthene	14.333	153	359187	21.140	ng/u1	98
55) 4-Nitrophenol	14.510	109	56380	13.891	ng/u1	98
57) 2,4-Dinitrotoluene	14.657	165	186017	29.138	ng/u1#	99
61) Fluorene	15.345	166	686444	33.009	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.339	204	124219	10.445	ng/u1	95
68) 4-Bromophenyl-phenylether	16.233	248	63964	7.875	ng/u1	94
69) Hexachlorobenzene	16.369	284	445044	44.512	ng/u1	98

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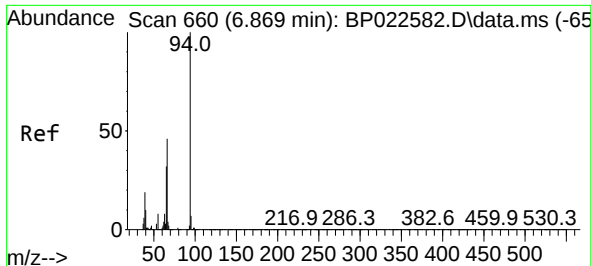
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Pentachlorophenol	16.733	266	259545	40.372	ng/ul	98
72) Phenanthrene	17.121	178	306996m	8.519	ng/ul	
74) Anthracene	17.210	178	297813	8.281	ng/ul	98
78) Di-n-butylphthalate	18.080	149	1125890	31.977	ng/ul	100
80) Fluoranthene	19.210	202	1387193	30.700	ng/ul	99
82) Pyrene	19.592	202	607824	12.551	ng/ul	98
83) Butylbenzylphthalate	20.545	149	131190	7.781	ng/ul	99
85) Benzo(a)anthracene	21.509	228	1250324	23.996	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	822915	34.001	ng/ul	99
87) Chrysene	21.574	228	1795856	37.171	ng/ul	100
90) Benzo(b)fluoranthene	23.751	252	1874867	33.098	ng/ul	99
93) Benzo(a)pyrene	24.633	252	361566	6.935	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.503	276	414805m	5.962	ng/ul	
95) Dibenzo(a,h)anthracene	28.568	278	863182m	15.322	ng/ul	
96) Benzo(g,h,i)perylene	29.644	276	284295m	5.254	ng/ul	

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



#8

Phenol

Concen: 5.539 ng/ul

RT: 6.875 min Scan# 6

Delta R.T. -0.006 min

Lab File: BP022589.D

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Instrument :

BNA_P

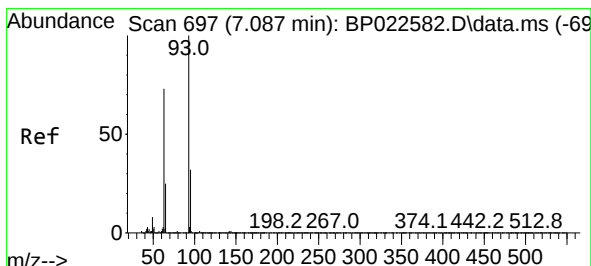
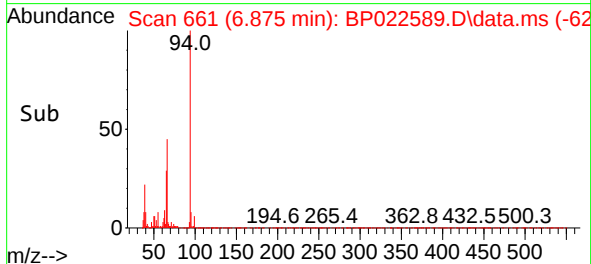
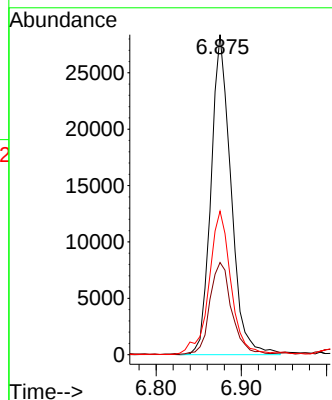
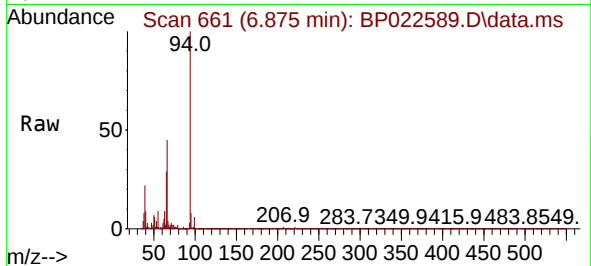
ClientSampleId :

A4E97DL

Tgt Ion: 94	Resp: 46204
Ion Ratio	Lower Upper
94 100	
65 28.8	25.9 38.9
66 44.9	37.6 56.4

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#10

Bis(2-Chloroethyl)ether

Concen: 32.960 ng/ul

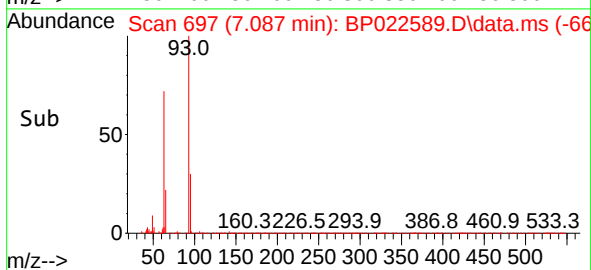
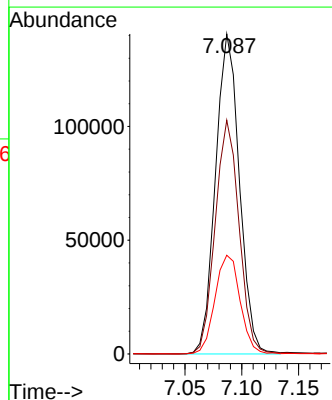
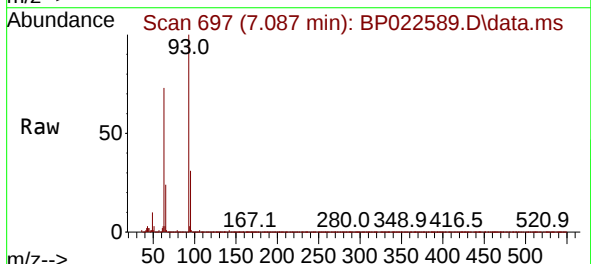
RT: 7.087 min Scan# 697

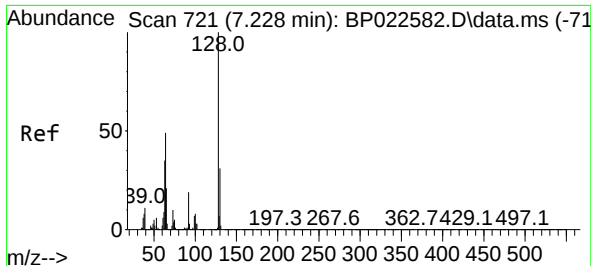
Delta R.T. -0.006 min

Lab File: BP022589.D

Acq: 24 Oct 2024 16:33

Tgt Ion: 93	Resp: 205780
Ion Ratio	Lower Upper
93 100	
63 73.0	59.0 88.6
95 30.9	25.6 38.4





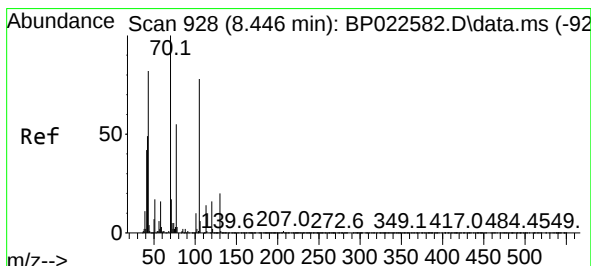
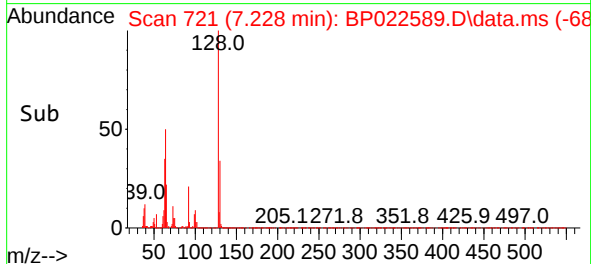
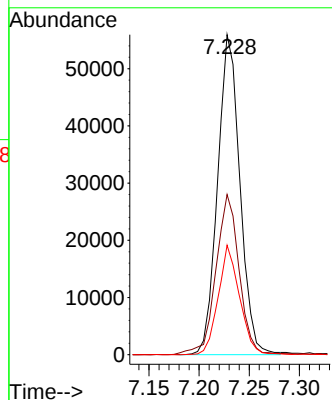
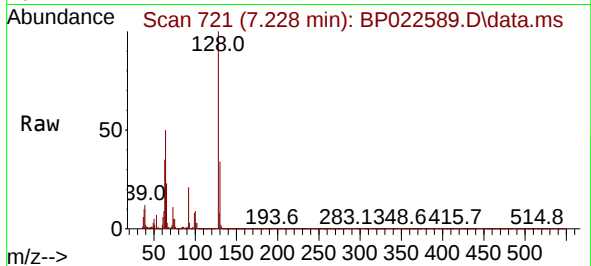
#12
2-Chlorophenol
Concen: 14.691 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Instrument :
BNA_P
ClientSampleId :
A4E97DL

Tgt Ion:128 Resp: 8643
Ion Ratio Lower Upper
128 100
64 50.0 42.4 63.6
130 34.2 24.8 37.2

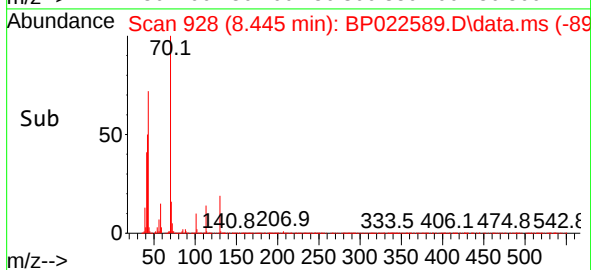
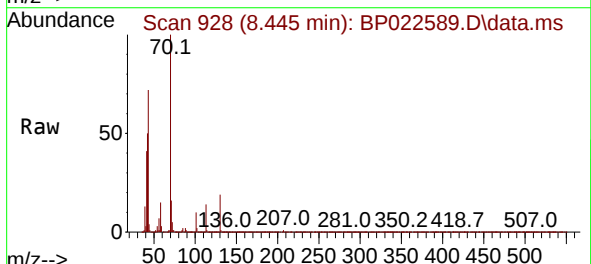
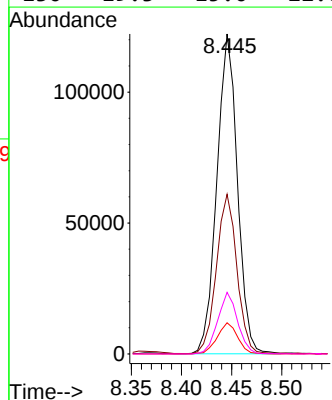
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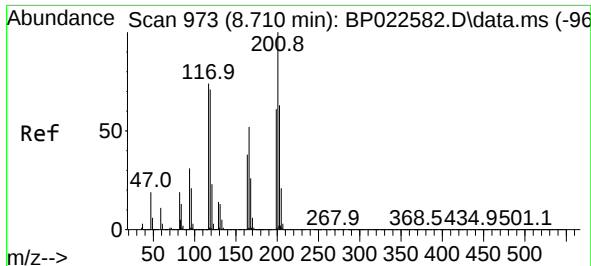
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.511 ng/ul
RT: 8.445 min Scan# 928
Delta R.T. -0.012 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

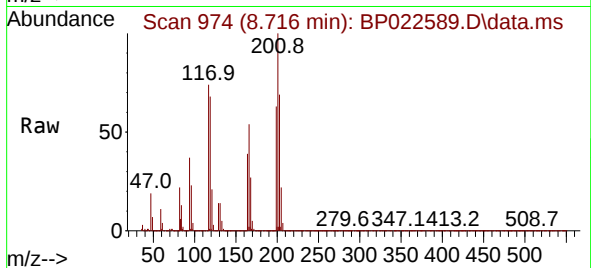
Tgt Ion: 70 Resp: 174010
Ion Ratio Lower Upper
70 100
42 49.9 42.0 63.0
101 9.8 7.8 11.6
130 19.3 15.0 22.6





#19
Hexachloroethane
Concen: 21.390 ng/ul
RT: 8.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

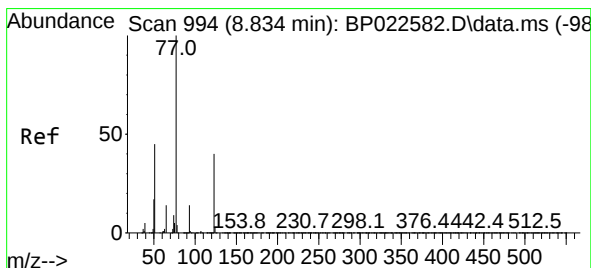
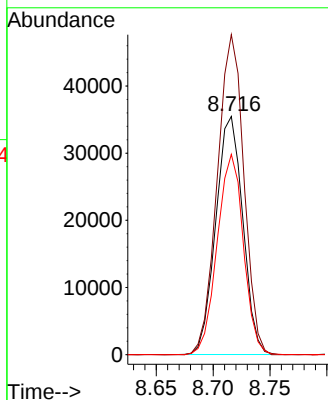
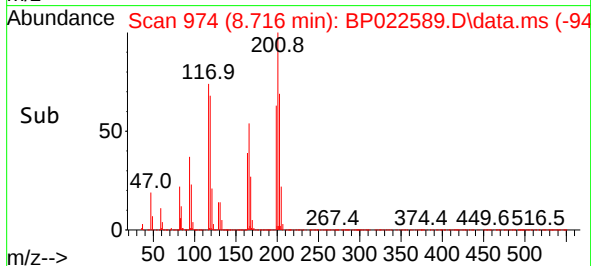
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:117 Resp: 58609
Ion Ratio Lower Upper
117 100
201 134.3 106.6 160.0
199 84.1 66.9 100.3

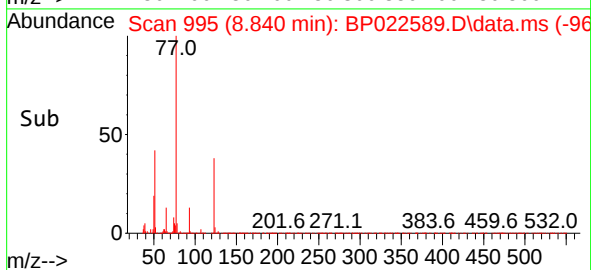
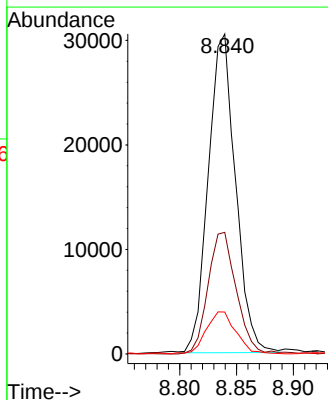
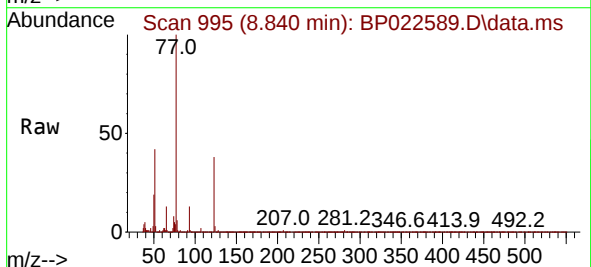
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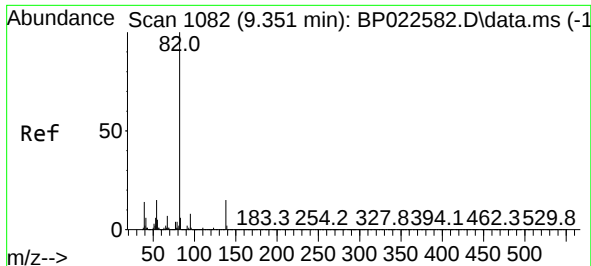
Reviewed By :Yogesh Patel 10/25/2024
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#22
Nitrobenzene
Concen: 6.194 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

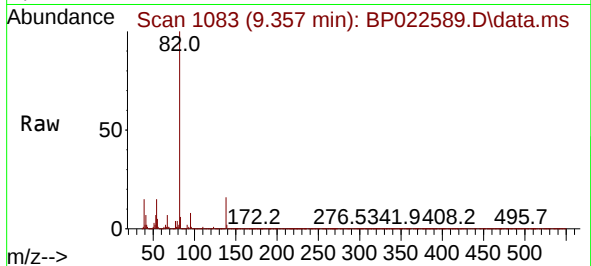
Tgt Ion: 77 Resp: 50870
Ion Ratio Lower Upper
77 100
123 38.0 30.8 46.2
65 13.1 11.4 17.2





#23
Isophorone
Concen: 27.069 ng/ul
RT: 9.357 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

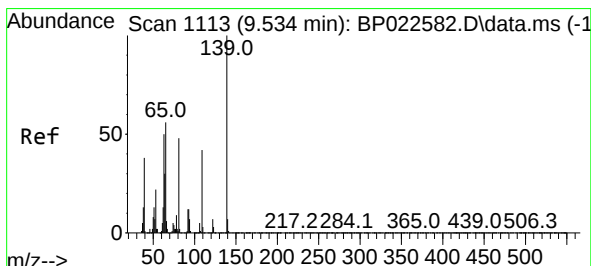
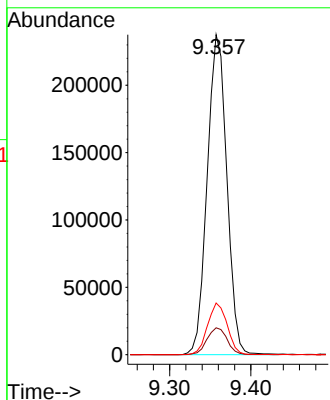
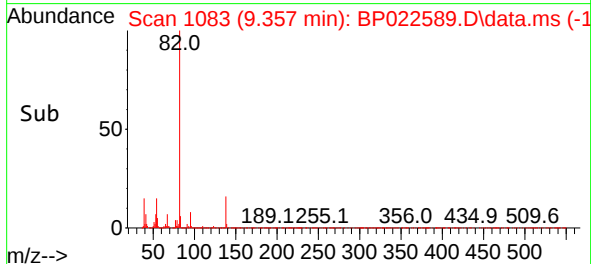
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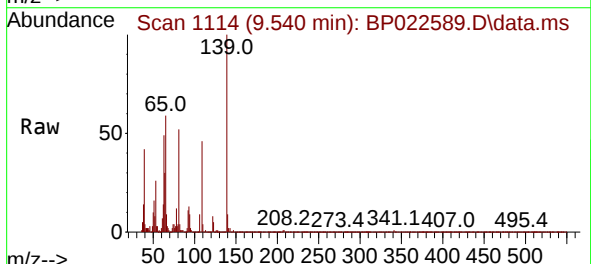
Tgt Ion: 82 Resp: 39859
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.2 12.3 18.5

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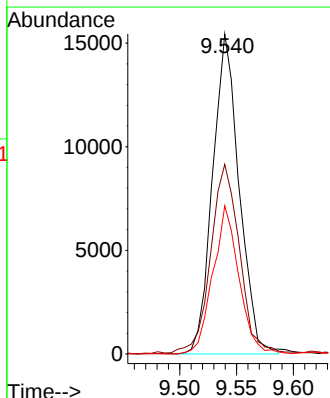
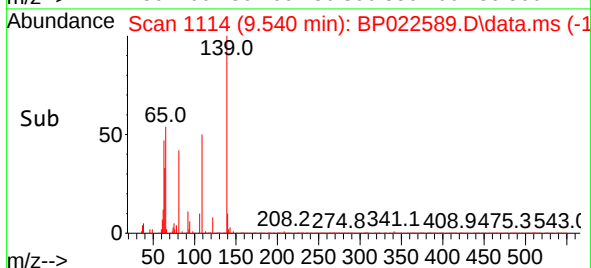
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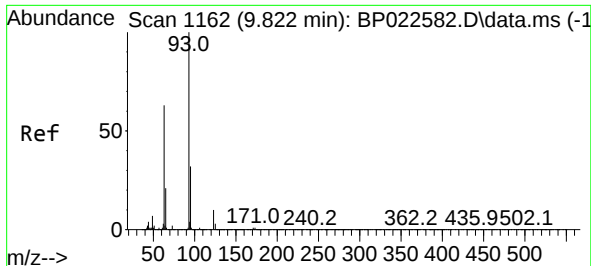


#25
2-Nitrophenol
Concen: 7.317 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33



Tgt Ion:139 Resp: 25119
Ion Ratio Lower Upper
139 100
65 59.3 48.5 72.7
109 46.3 35.0 52.4





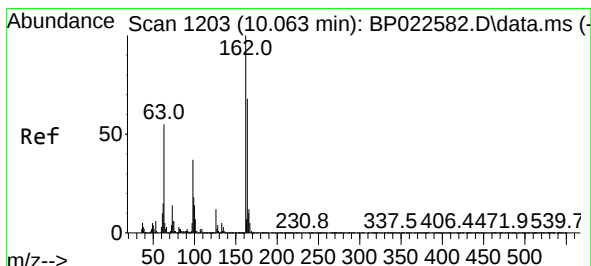
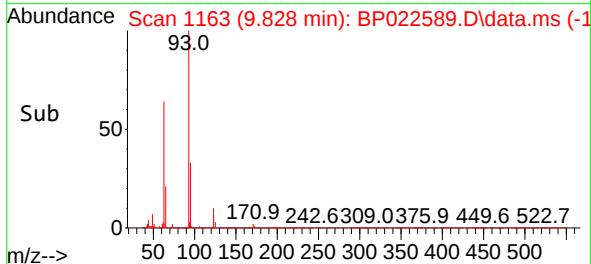
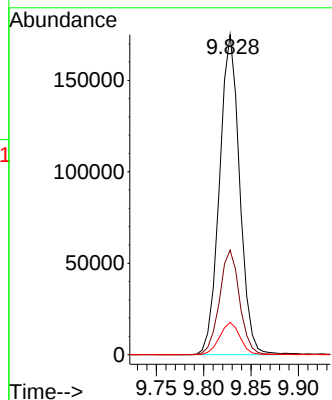
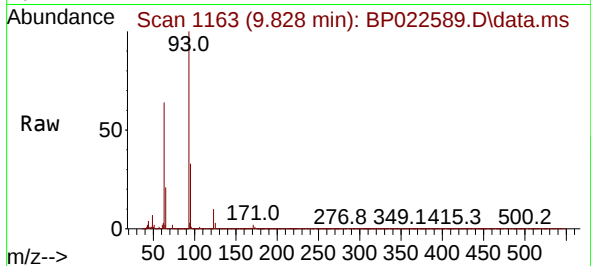
#27
Bis(2-Chloroethoxy)methane
Concen: 31.003 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP022589.D
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ClientSampleId :
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Tgt Ion: 93 Resp: 25921
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.0
123 10.1 7.8 11.8

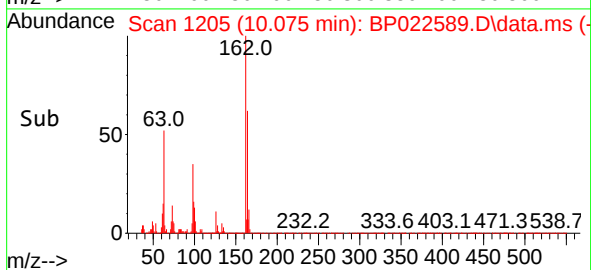
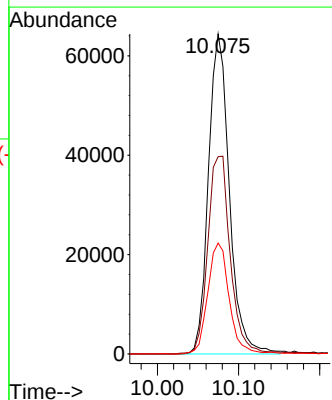
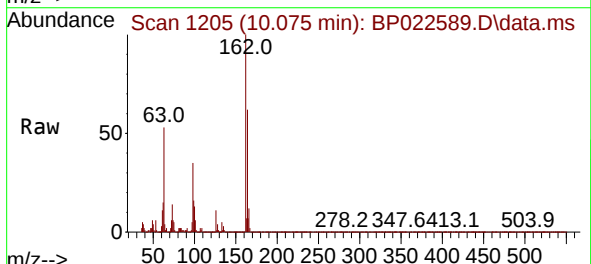
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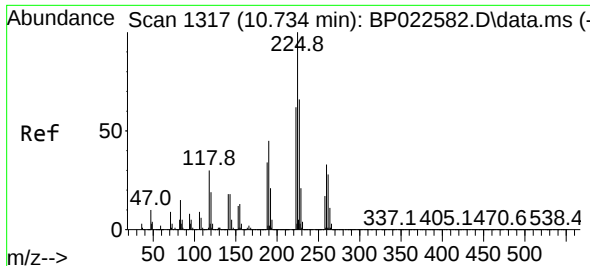
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#29
2,4-Dichlorophenol
Concen: 17.287 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

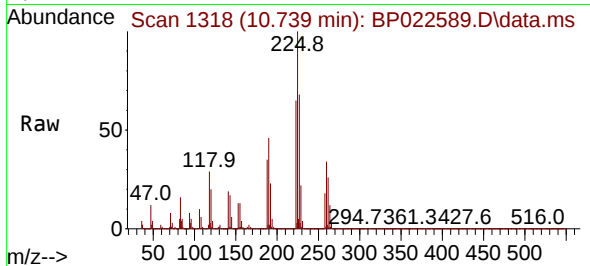
Tgt Ion:162 Resp: 115254
Ion Ratio Lower Upper
162 100
164 61.6 53.5 80.3
98 34.6 28.6 42.8





#33
Hexachlorobutadiene
Concen: 23.650 ng/ul
RT: 10.739 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP022589.D
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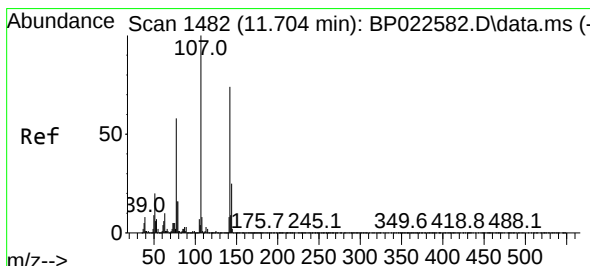
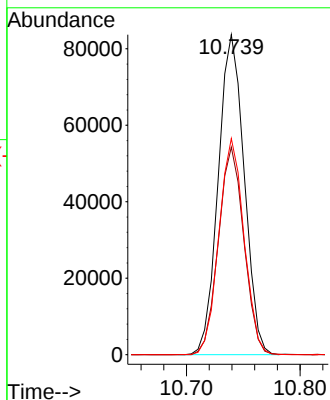
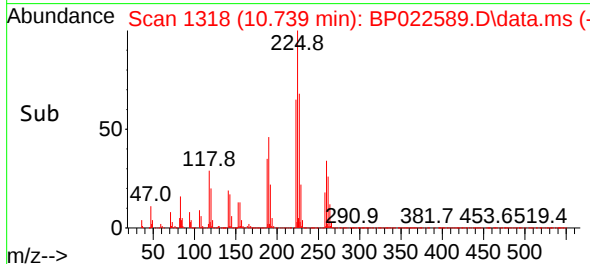
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:225 Resp: 132894
Ion Ratio Lower Upper
225 100
223 64.9 50.2 75.4
227 67.5 51.7 77.5

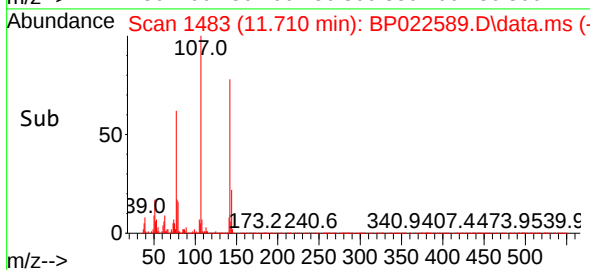
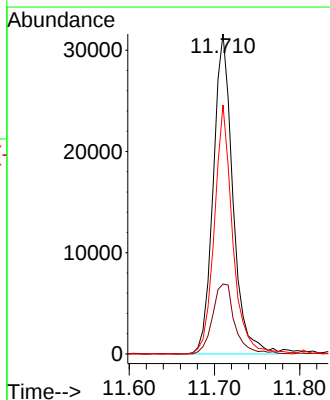
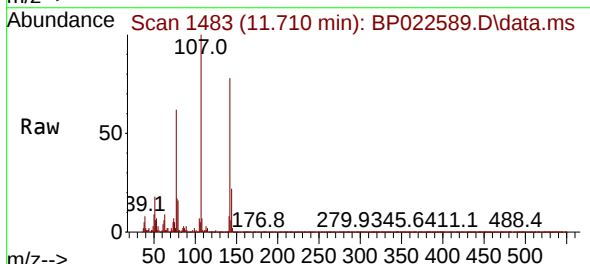
Manual Integrations
APPROVED

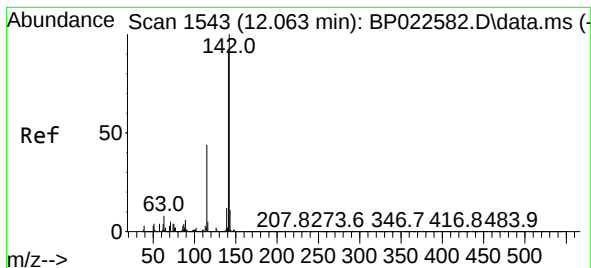
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#35
4-Chloro-3-methylphenol
Concen: 6.940 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Tgt Ion:107 Resp: 50482
Ion Ratio Lower Upper
107 100
144 21.8 18.5 27.7
142 77.8 57.6 86.4





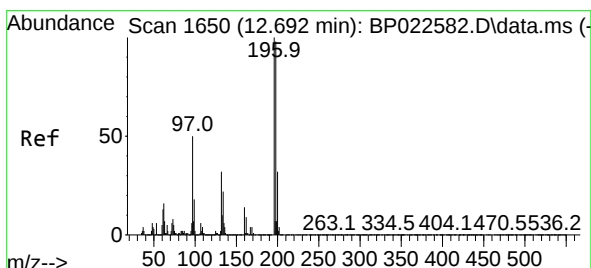
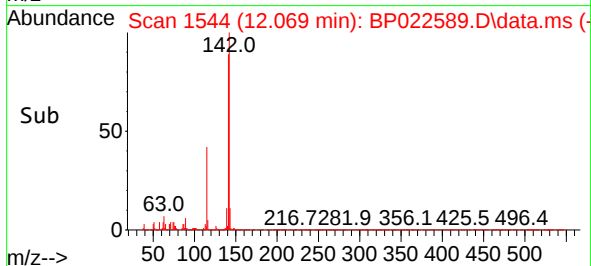
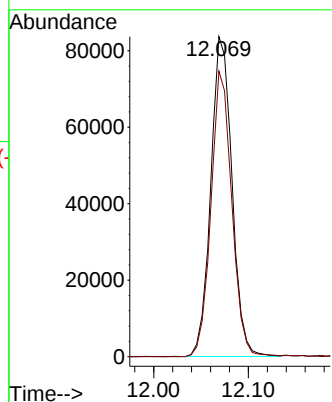
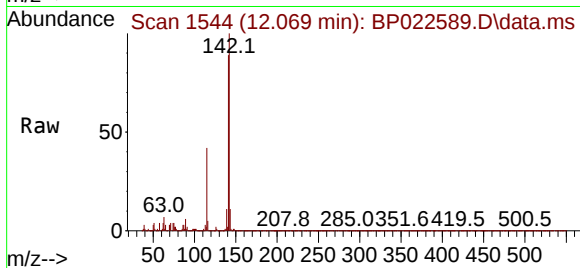
#36
2-Methylnaphthalene
Concen: 9.299 ng/ul
RT: 12.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Instrument :
BNA_P
ClientSampleId :
A4E97DL

Tgt Ion:142 Resp: 130094
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6

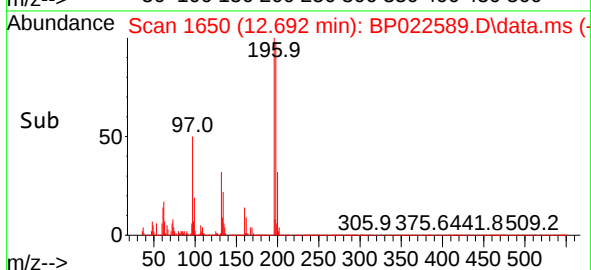
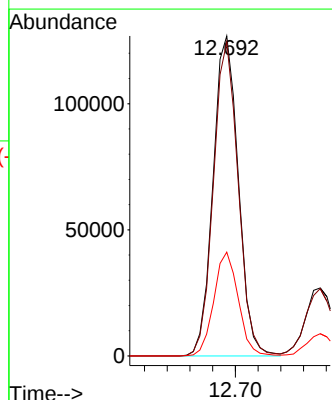
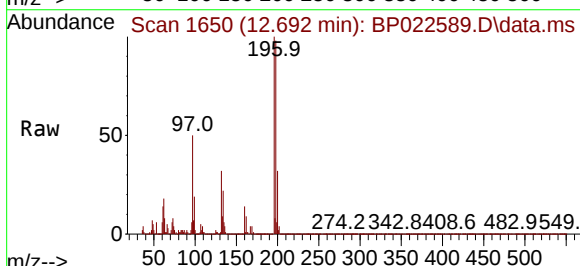
Manual Integrations
APPROVED

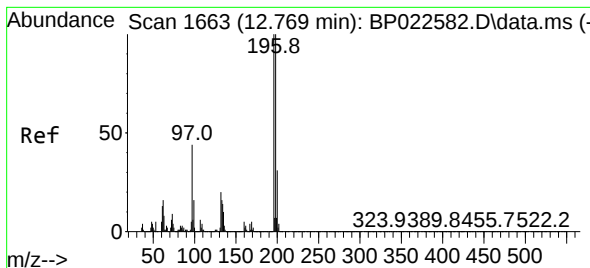
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#41
2,4,6-Trichlorophenol
Concen: 30.722 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Tgt Ion:196 Resp: 196036
Ion Ratio Lower Upper
196 100
198 98.1 75.8 113.8
200 32.4 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 6.673 ng/ul

RT: 12.775 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022589.D

Acq: 24 Oct 2024 16:33

Instrument :

BNA_P

ClientSampleId :

A4E97DL

Tgt Ion:196 Resp: 4534

Ion Ratio Lower Upper

196 100

198 99.1 78.0 117.0

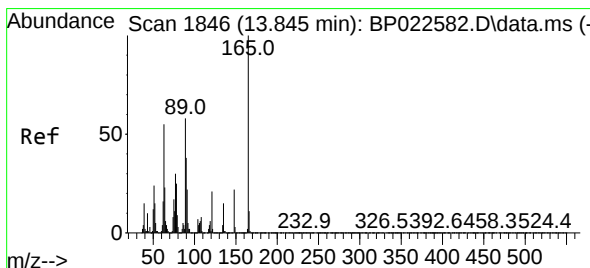
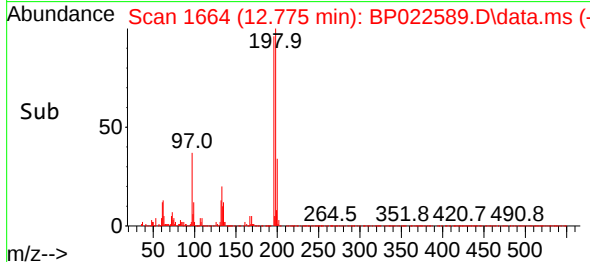
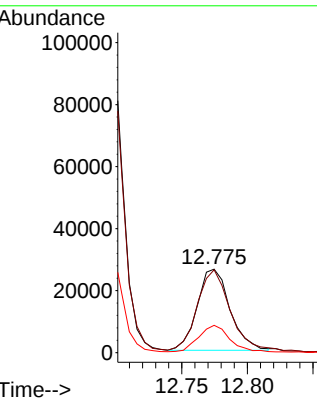
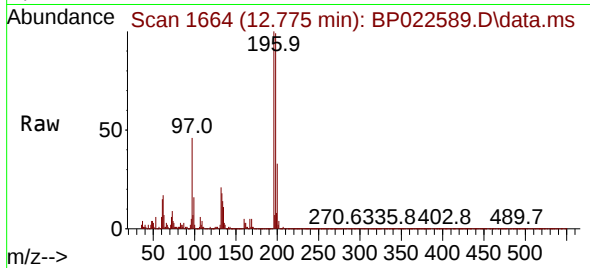
200 32.8 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#48

2,6-Dinitrotoluene

Concen: 45.055 ng/ul

RT: 13.839 min Scan# 1845

Delta R.T. -0.012 min

Lab File: BP022589.D

Acq: 24 Oct 2024 16:33

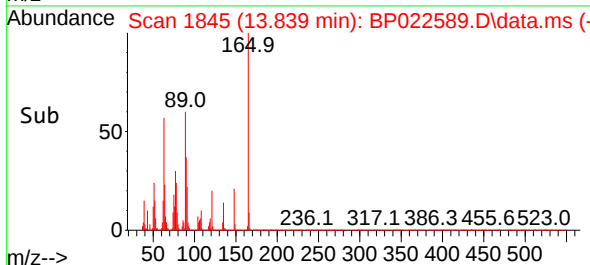
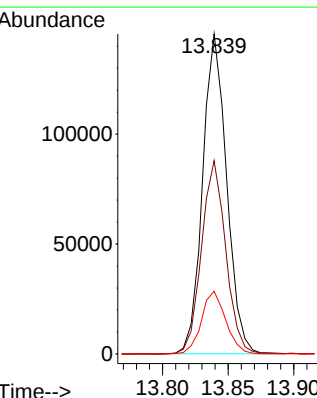
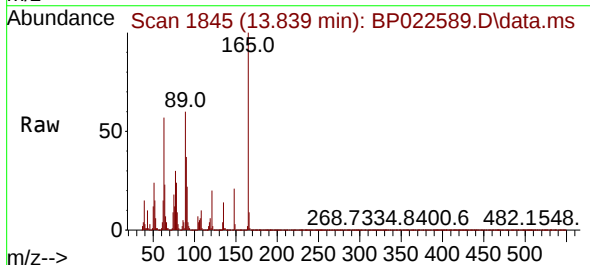
Tgt Ion:165 Resp: 185101

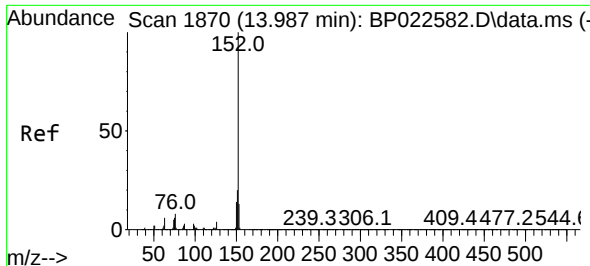
Ion Ratio Lower Upper

165 100

89 60.4 50.2 75.4

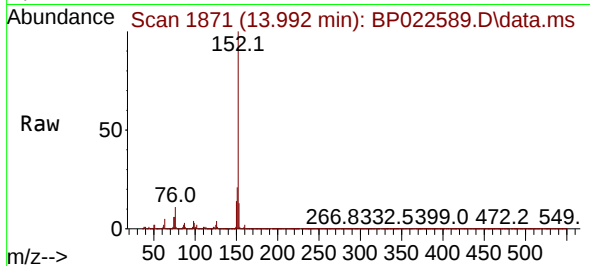
121 19.6 17.1 25.7





#50
Acenaphthylene
Concen: 3.454 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

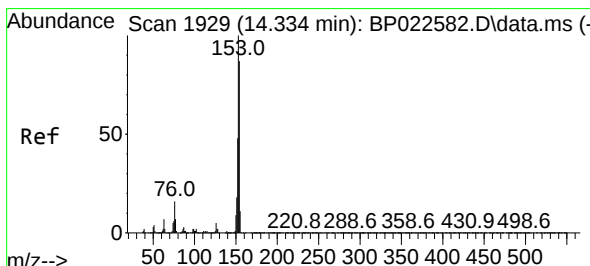
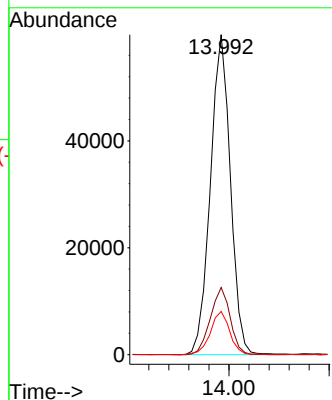
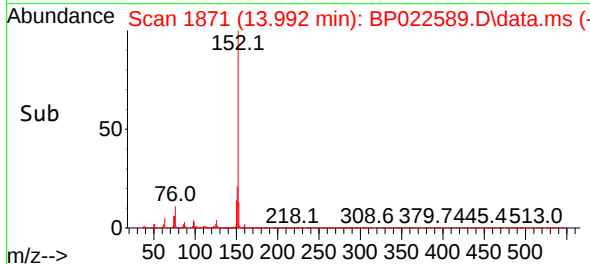
Instrument :
BNA_P
ClientSampleId :
A4E97DL



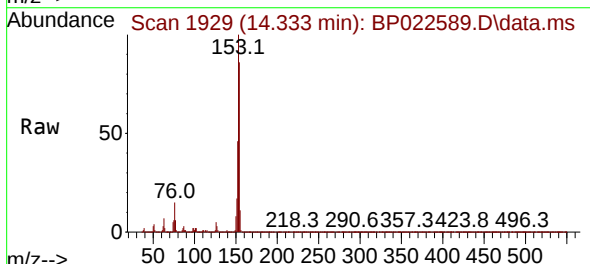
Tgt Ion:152 Resp: 82995
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.5 10.3 15.5

Manual Integrations
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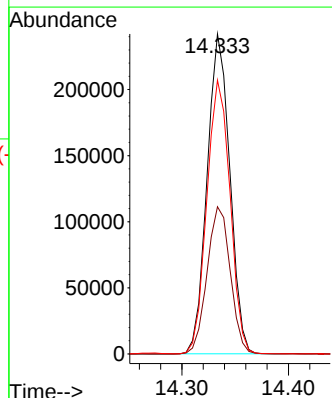
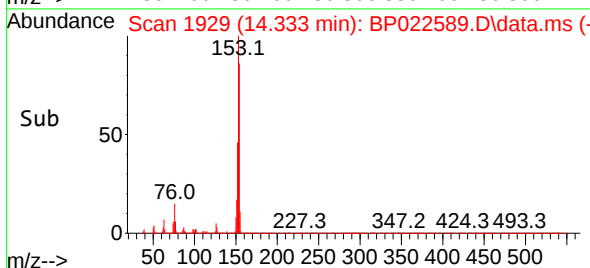
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

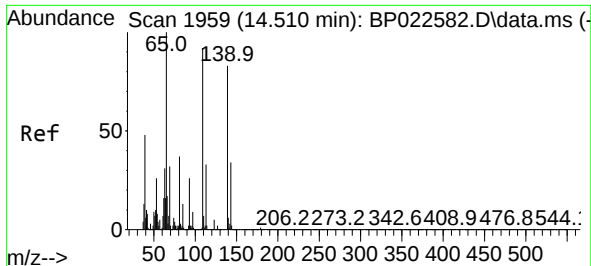


#52
Acenaphthene
Concen: 21.140 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33



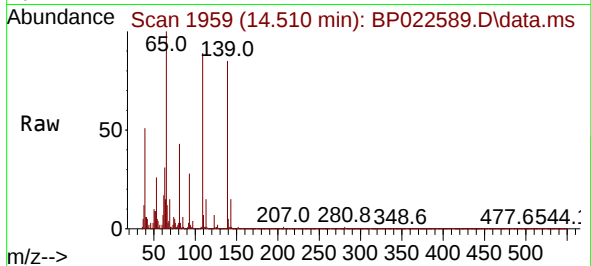
Tgt Ion:153 Resp: 359187
Ion Ratio Lower Upper
153 100
152 46.0 37.8 56.6
154 85.6 69.5 104.3





#55
4-Nitrophenol
Concen: 13.891 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

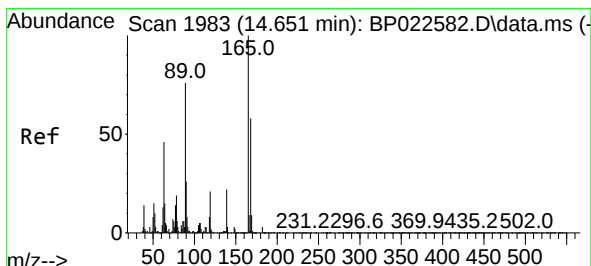
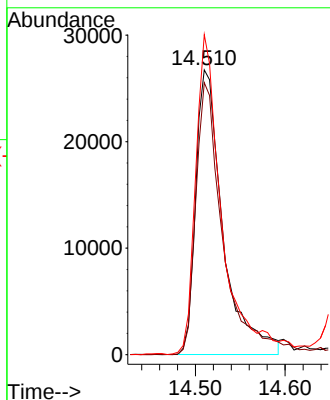
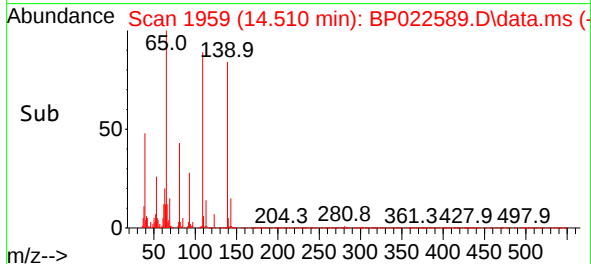
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:109 Resp: 56380
Ion Ratio Lower Upper
109 100
139 95.5 76.4 114.6
65 112.4 87.4 131.0

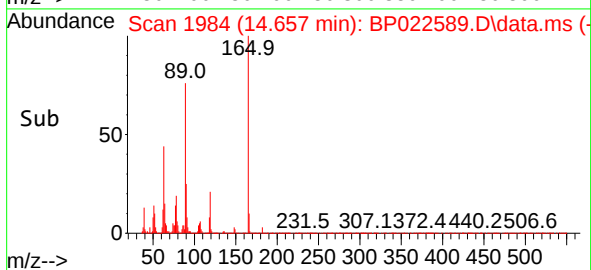
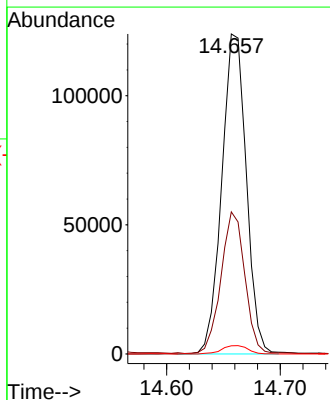
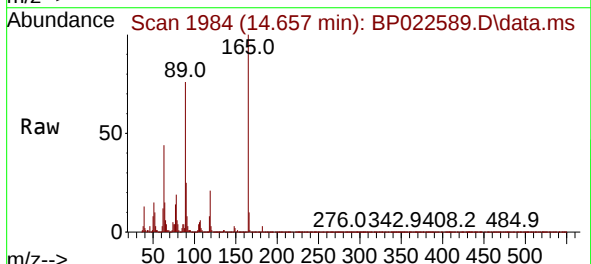
Manual Integrations
APPROVED

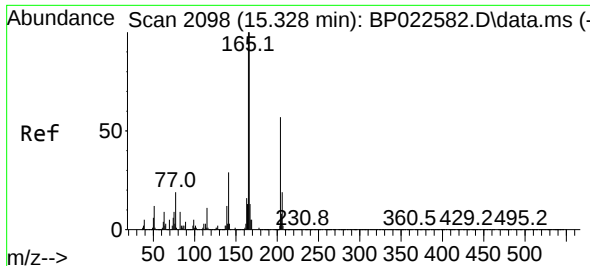
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#57
2,4-Dinitrotoluene
Concen: 29.138 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Tgt Ion:165 Resp: 186017
Ion Ratio Lower Upper
165 100
63 44.4 35.3 52.9
182 2.6 2.6 4.0#





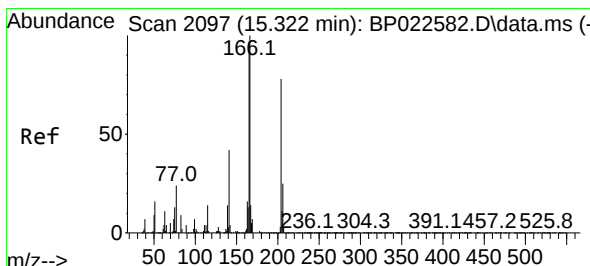
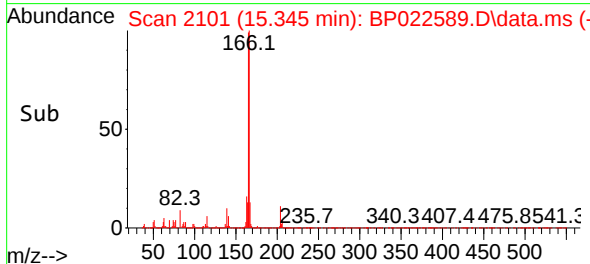
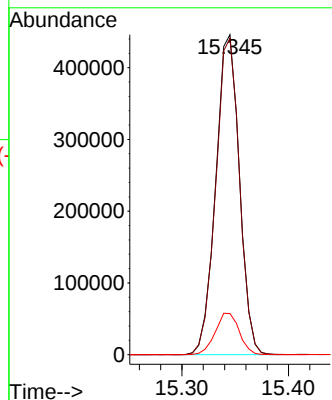
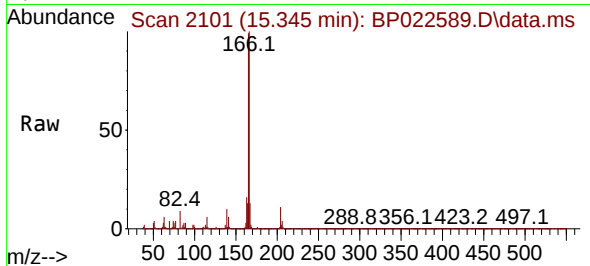
#61
Fluorene
Concen: 33.009 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Instrument :
BNA_P
ClientSampleId :
A4E97DL

Tgt Ion:166 Resp: 686444
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.6
167 12.8 11.1 16.7

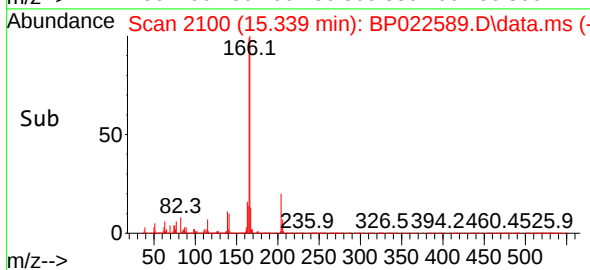
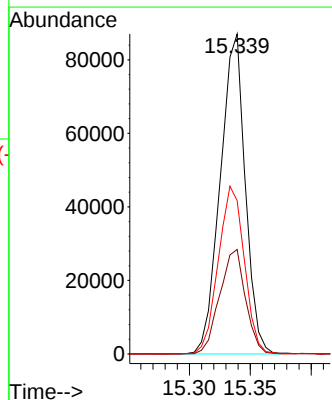
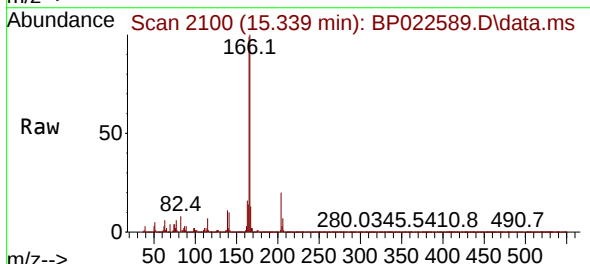
Manual Integrations
APPROVED

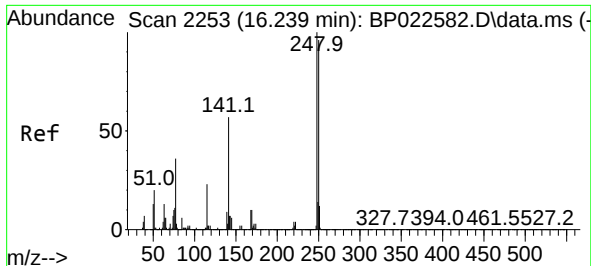
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#62
4-Chlorophenyl-phenylether
Concen: 10.445 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

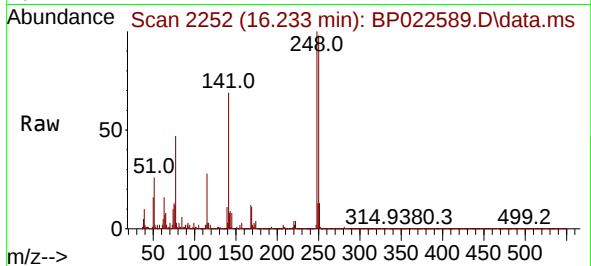
Tgt Ion:204 Resp: 124219
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 47.9 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 7.875 ng/ul
RT: 16.233 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

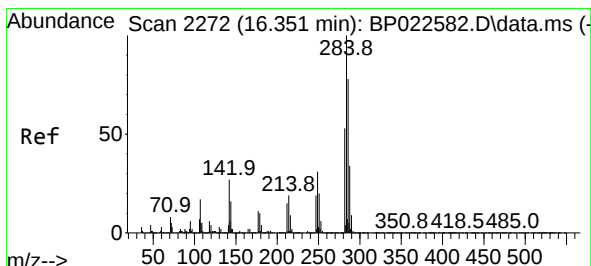
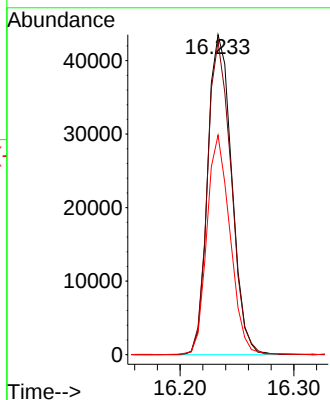
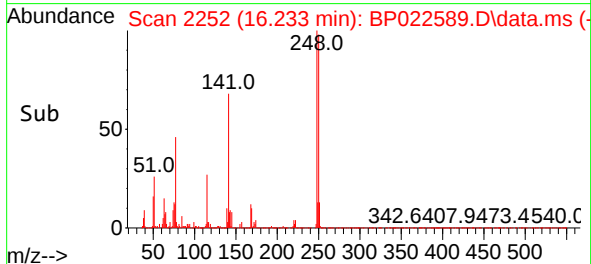
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:248 Resp: 63964
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 68.6 49.0 73.6

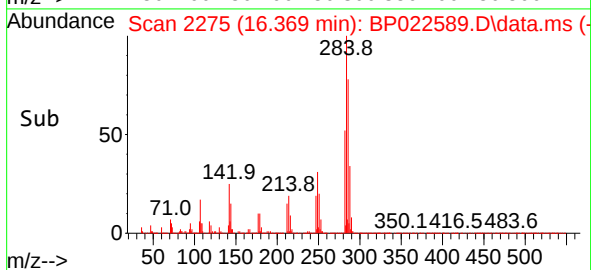
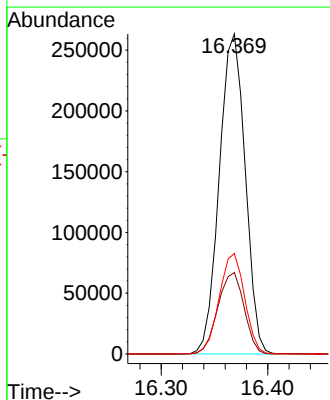
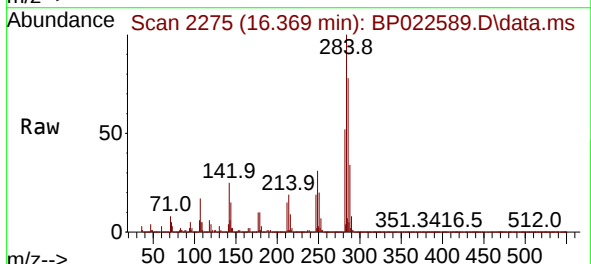
Manual Integrations
APPROVED

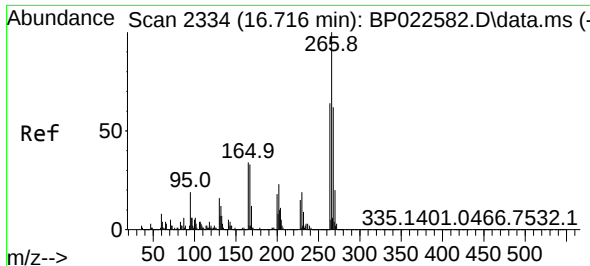
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#69
Hexachlorobenzene
Concen: 44.512 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

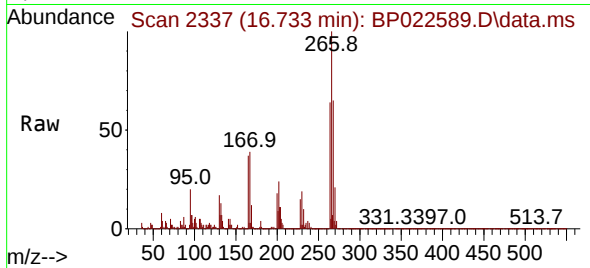
Tgt Ion:284 Resp: 445044
Ion Ratio Lower Upper
284 100
142 25.5 21.8 32.8
249 31.4 24.8 37.2





#71
 Pentachlorophenol
 Concen: 40.372 ng/ul
 RT: 16.733 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP022589.D
 Acq: 24 Oct 2024 16:33

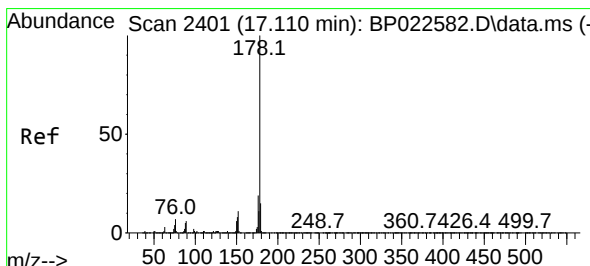
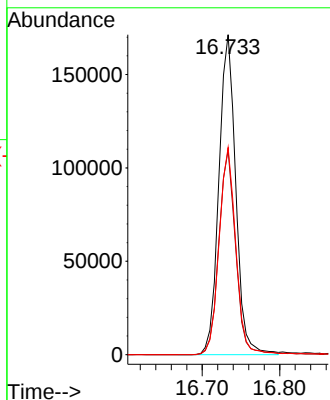
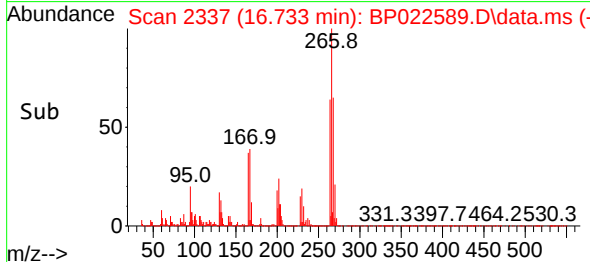
Instrument :
 BNA_P
 ClientSampleId :
 A4E97DL



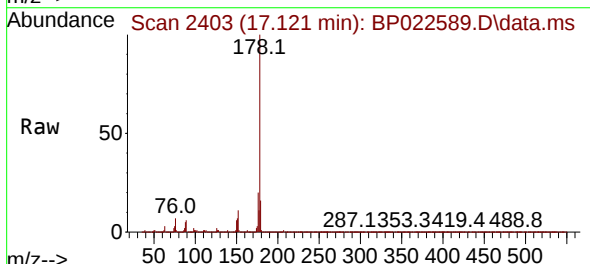
Tgt Ion:266 Resp: 25954
 Ion Ratio Lower Upper
 266 100
 264 63.9 52.4 78.6
 268 64.7 53.0 79.4

Manual Integrations
 APPROVED

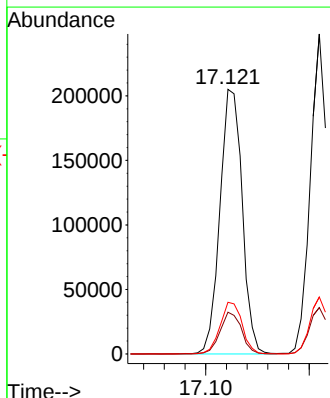
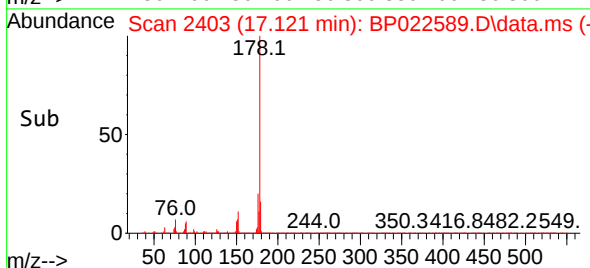
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

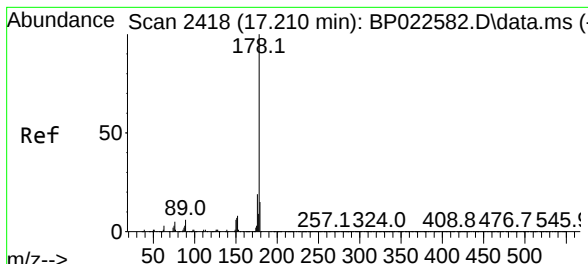


#72
 Phenanthrene
 Concen: 8.519 ng/ul m
 RT: 17.121 min Scan# 2403
 Delta R.T. 0.006 min
 Lab File: BP022589.D
 Acq: 24 Oct 2024 16:33



Tgt Ion:178 Resp: 306996
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.2 18.4
 176 19.5 15.7 23.5



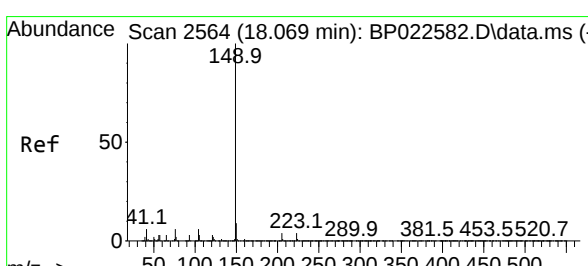
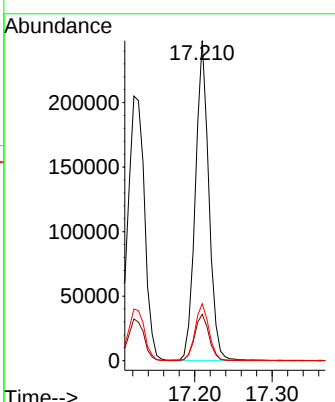
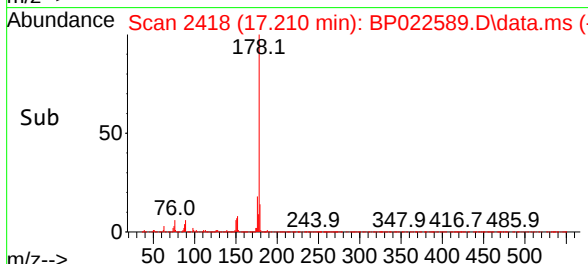
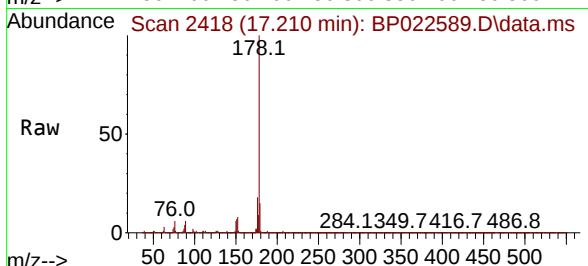


#74
 Anthracene
 Concen: 8.281 ng/ul
 RT: 17.210 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BP022589.D
 Acq: 24 Oct 2024 16:33

Instrument : BNA_P
 ClientSampleId : A4E97DL

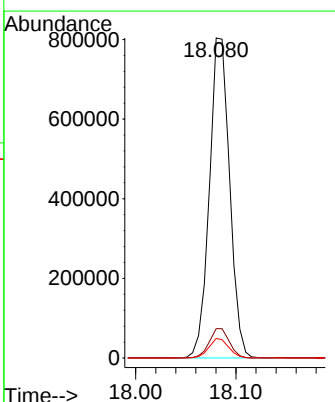
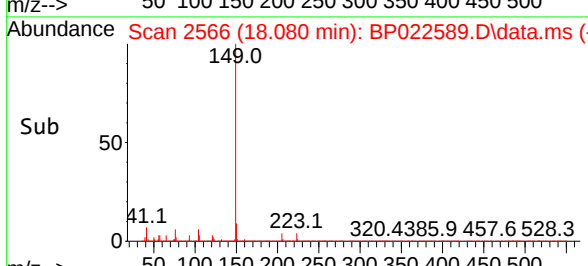
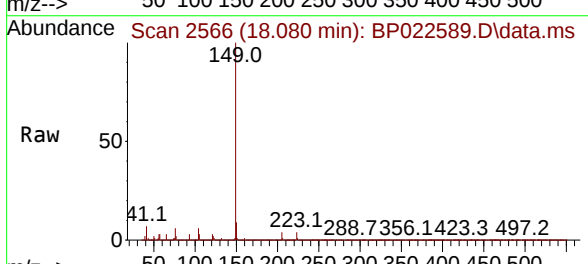
Tgt Ion:	178	Resp:	29781
Ion Ratio	Lower	Upper	
178	100		
179	14.5	12.0	18.0
176	17.8	15.0	22.4

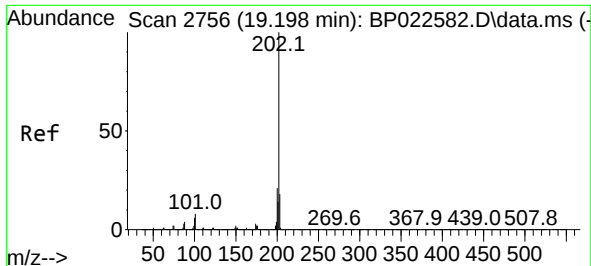
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



#78
 Di-n-butylphthalate
 Concen: 31.977 ng/ul
 RT: 18.080 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BP022589.D
 Acq: 24 Oct 2024 16:33

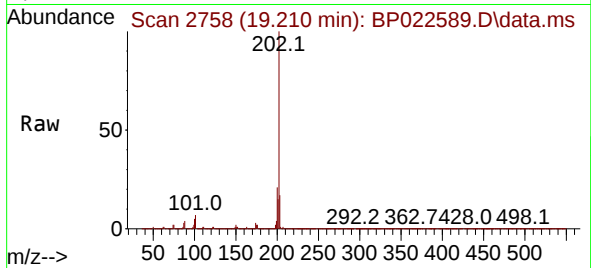
Tgt Ion:	149	Resp:	1125890
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	6.1	4.8	7.2





#80
Fluoranthene
Concen: 30.700 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

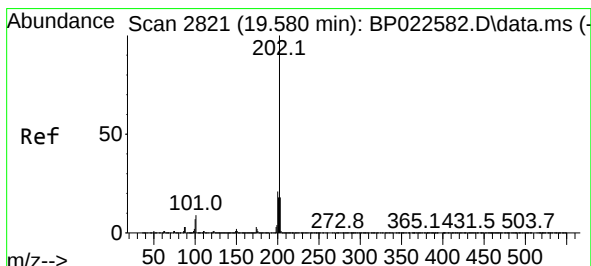
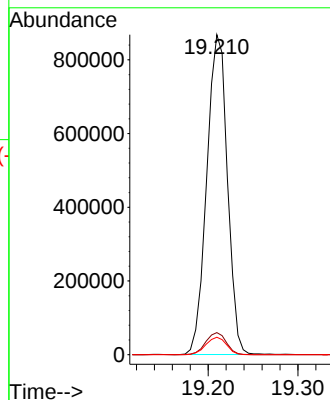
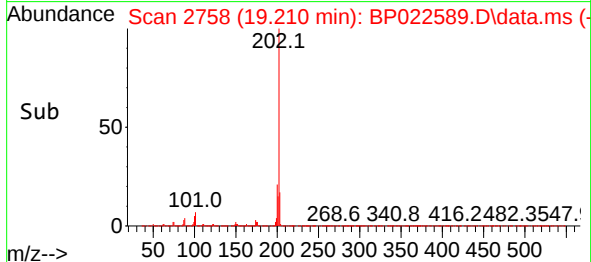
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:202 Resp: 138719
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.5 4.5 6.7

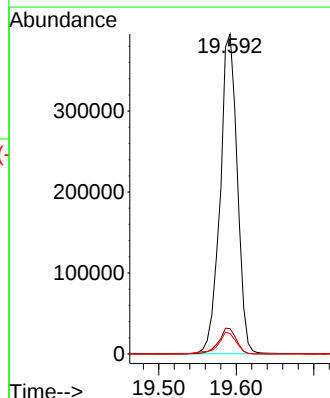
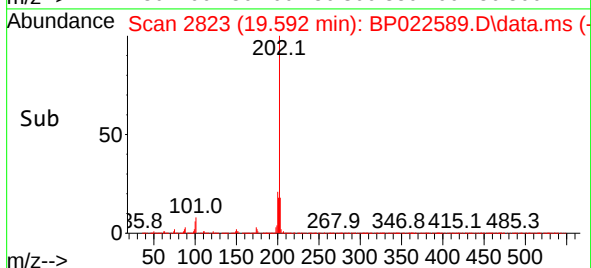
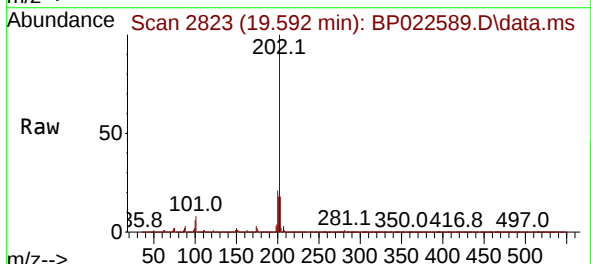
Manual Integrations
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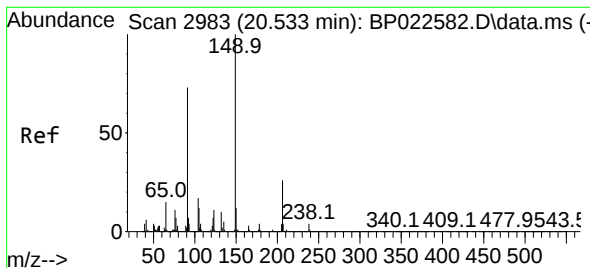
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#82
Pyrene
Concen: 12.551 ng/u1
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

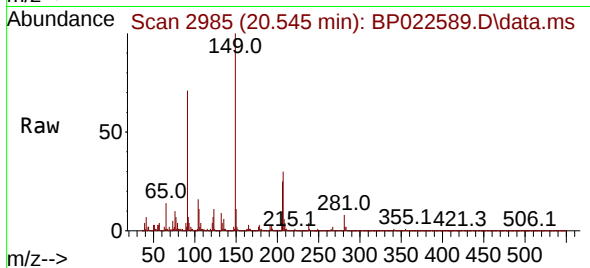
Tgt Ion:202 Resp: 607824
Ion Ratio Lower Upper
202 100
101 7.9 6.7 10.1
100 6.4 5.8 8.6





#83
Butylbenzylphthalate
Concen: 7.781 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. 0.012 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

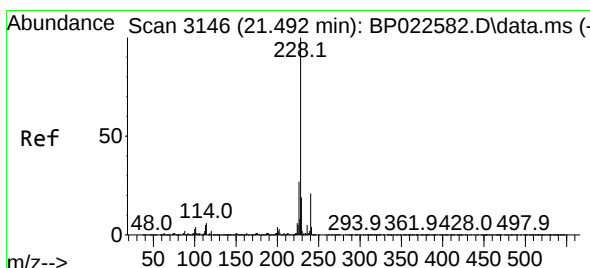
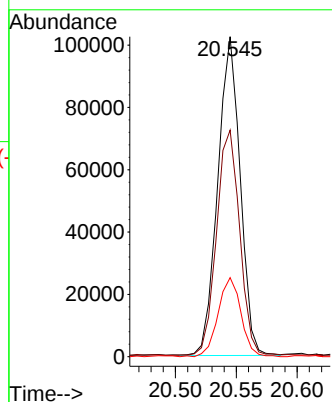
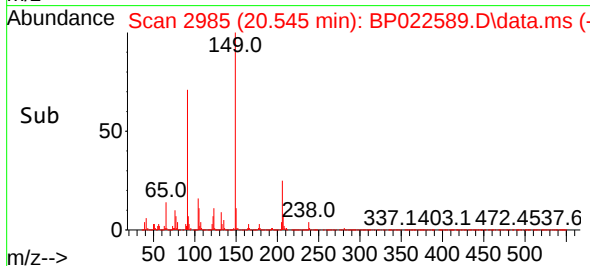
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:149 Resp: 131190
Ion Ratio Lower Upper
149 100
91 70.8 56.6 84.8
206 24.7 18.6 27.8

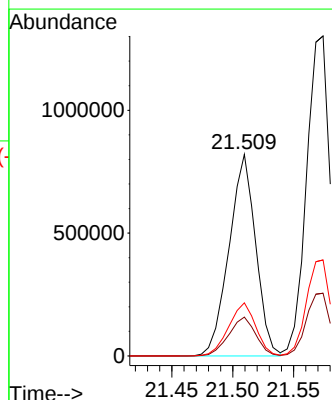
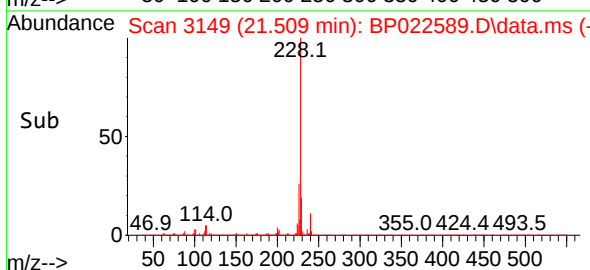
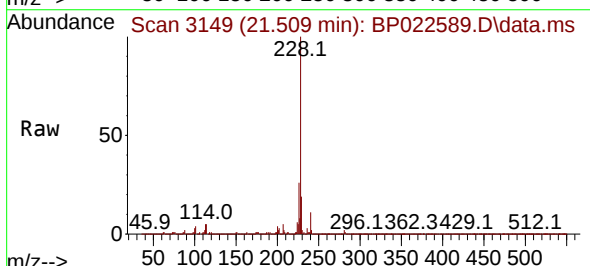
Manual Integrations
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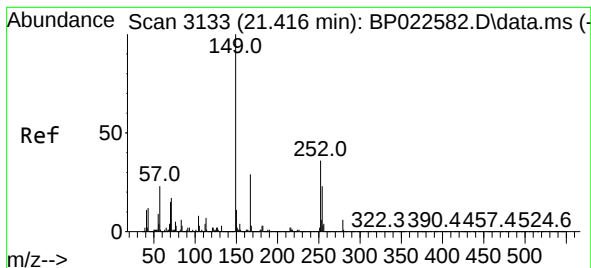
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#85
Benzo(a)anthracene
Concen: 23.996 ng/ul
RT: 21.509 min Scan# 3149
Delta R.T. 0.029 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

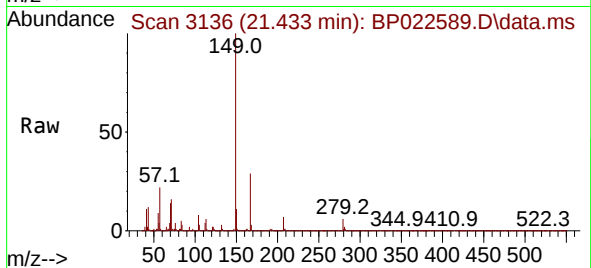
Tgt Ion:228 Resp: 1250324
Ion Ratio Lower Upper
228 100
229 19.3 15.4 23.0
226 26.3 21.5 32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 34.001 ng/ul
RT: 21.433 min Scan# 3133
Delta R.T. 0.018 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

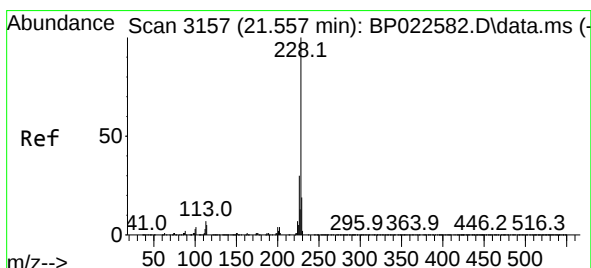
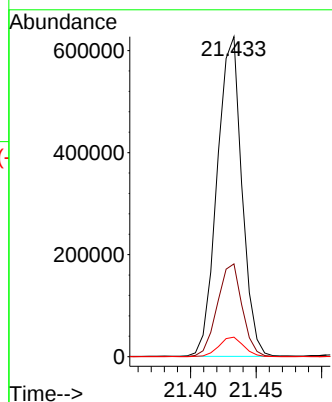
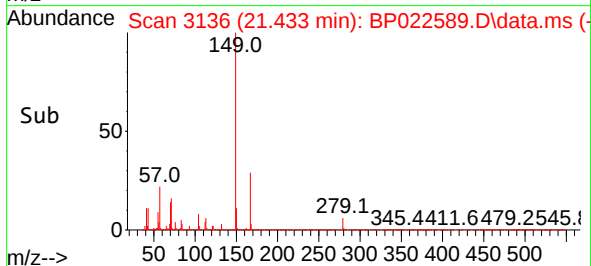
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:149 Resp: 822915
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.4
279 6.1 4.8 7.2

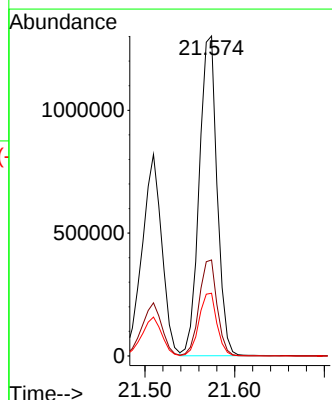
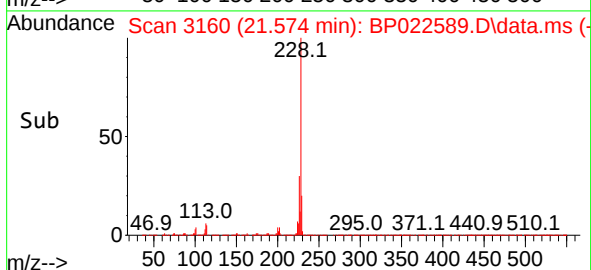
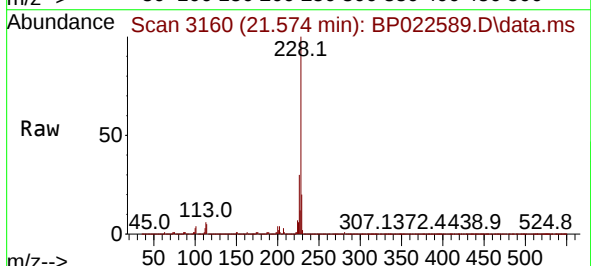
Manual Integrations
APPROVED

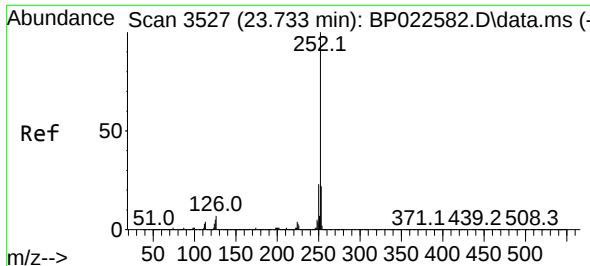
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#87
Chrysene
Concen: 37.171 ng/ul
RT: 21.574 min Scan# 3160
Delta R.T. 0.029 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

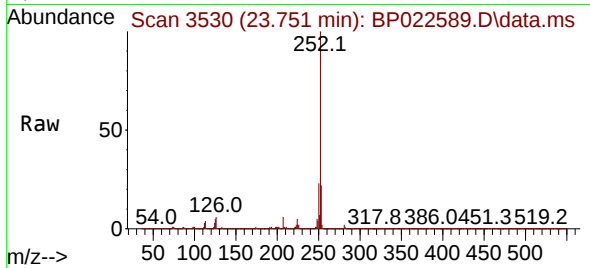
Tgt Ion:228 Resp: 1795856
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.6 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 33.098 ng/u1
RT: 23.751 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

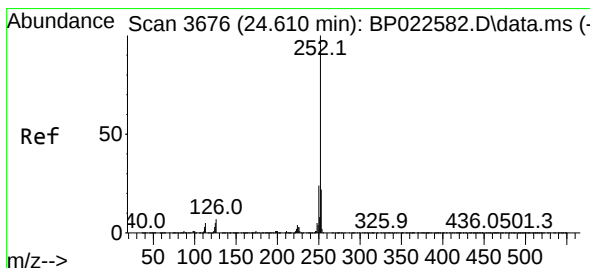
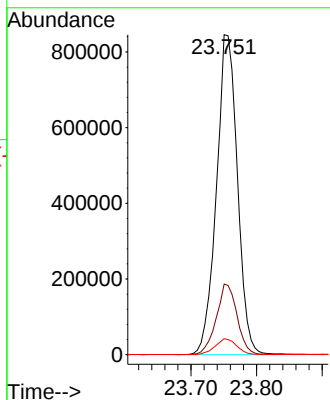
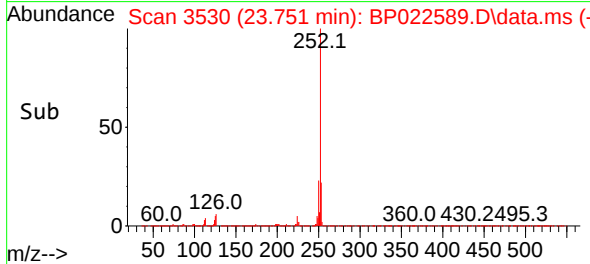
Instrument :
BNA_P
ClientSampleId :
A4E97DL



Tgt Ion:252 Resp: 187486
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.0 5.0 7.4

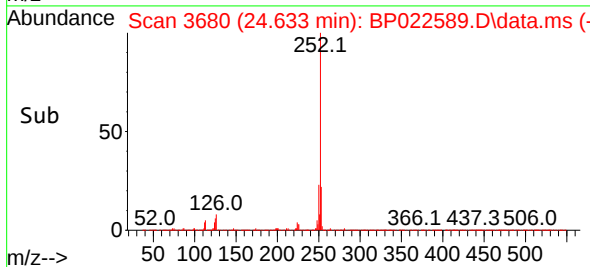
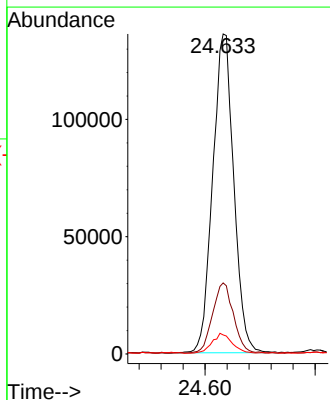
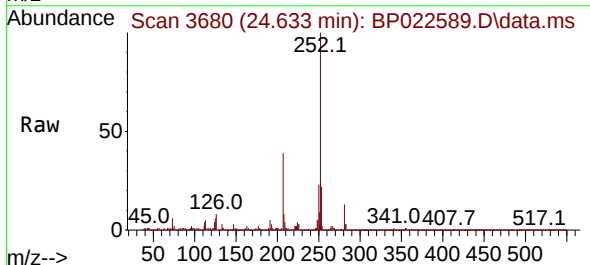
Manual Integrations
APPROVED

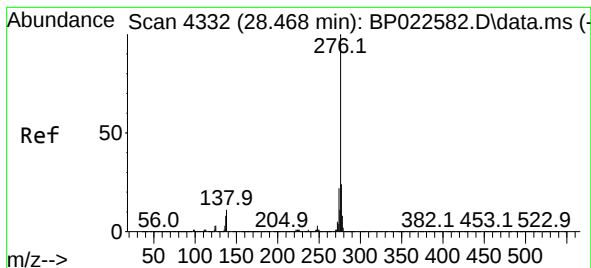
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#93
Benzo(a)pyrene
Concen: 6.935 ng/u1
RT: 24.633 min Scan# 3680
Delta R.T. 0.030 min
Lab File: BP022589.D
Acq: 24 Oct 2024 16:33

Tgt Ion:252 Resp: 361566
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 5.9 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.962 ng/ul m

RT: 28.503 min Scan# 4338

Delta R.T. 0.071 min

Lab File: BP022589.D

Acq: 24 Oct 2024 16:33

Instrument :

BNA_P

ClientSampleId :

A4E97DL

Tgt Ion:276 Resp: 41480

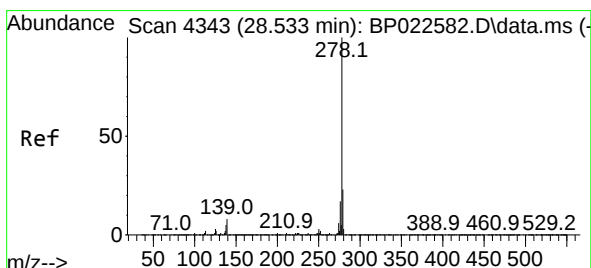
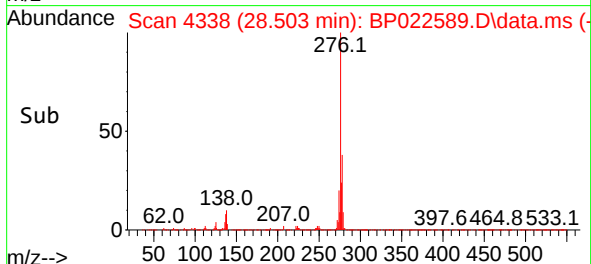
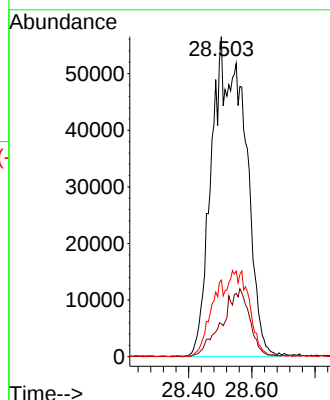
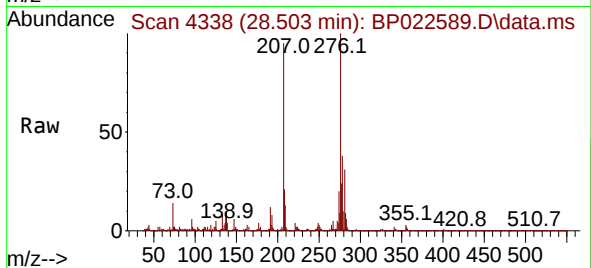
Ion	Ratio	Lower	Upper
276	100		
138	10.3	9.1	13.7
277	23.9	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#95

Dibenzo(a,h)anthracene

Concen: 15.322 ng/ul m

RT: 28.568 min Scan# 4349

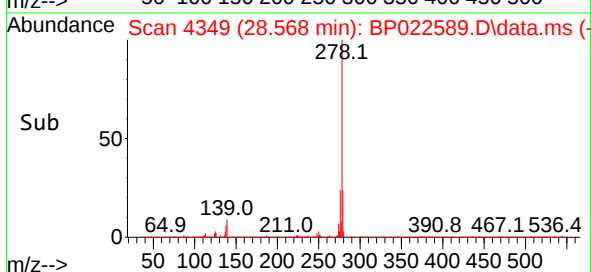
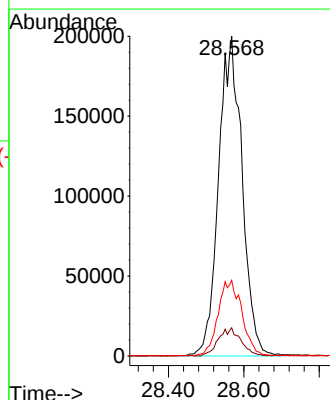
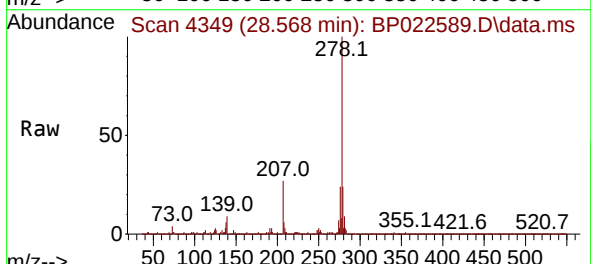
Delta R.T. 0.053 min

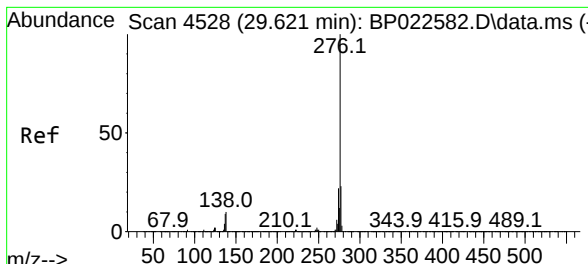
Lab File: BP022589.D

Acq: 24 Oct 2024 16:33

Tgt Ion:278 Resp: 863182

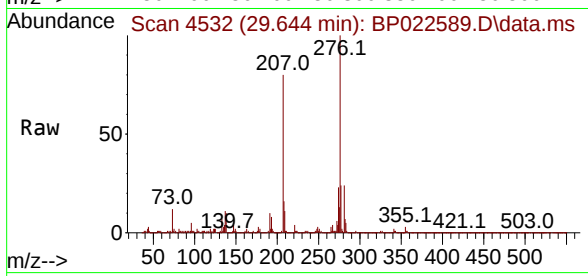
Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.3	10.9
279	23.7	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 5.254 ng/ul m
 RT: 29.644 min Scan# 4
 Delta R.T. 0.071 min
 Lab File: BP022589.D
 Acq: 24 Oct 2024 16:33

Instrument :
 BNA_P
 ClientSampleId :
 A4E97DL



Tgt Ion: 276 Resp: 28429

Ion	Ratio	Lower	Upper
276	100		
138	10.1	8.5	12.7
277	23.7	19.0	28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

