

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022332.D
 Acq On : 11 Oct 2024 13:11
 Operator : RC/JU
 Sample : P4237-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E70DL

Quant Time: Oct 11 13:39:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	90595	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.440	136	338593	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.298	164	266237	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	671695	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	731475	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	875653	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1030	0.442	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.863	99	39351	5.160	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.011	67	24814	5.536	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.216	132	29554	5.462	ng/u1	-0.03
15) 4-Methylphenol-d8	8.375	113	35497	5.833	ng/u1	-0.03
21) Nitrobenzene-d5	8.816	128	16370	6.288	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.528	143	17672	5.863	ng/u1	-0.03
28) 2,4-Dichlorophenol-d3	10.069	165	46183	7.209	ng/u1	-0.03
31) 4-Chloroaniline-d4	10.575	131	23153	3.059	ng/u1	-0.02
46) Dimethylphthalate-d6	13.698	166	138953	6.569	ng/u1	-0.02
49) Acenaphthylene-d8	13.987	160	165339	7.359	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	19955	5.623	ng/u1	0.00
60) Fluorene-d10	15.298	176	148562	8.097	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	15951	3.611	ng/u1	0.00
73) Anthracene-d10	17.210	188	262739	8.315	ng/u1	0.00
81) Pyrene-d10	19.586	212	345422	8.930	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.615	264	390563	8.352	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	51457	6.485	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.105	93	226075	38.073	ng/u1	98
12) 2-Chlorophenol	7.252	128	90997	16.262	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.463	70	203896	40.055	ng/u1	95
19) Hexachloroethane	8.734	117	57406	22.029	ng/u1	98
22) Nitrobenzene	8.857	77	59765	7.691	ng/u1	98
23) Isophorone	9.381	82	493019	35.384	ng/u1	98
25) 2-Nitrophenol	9.557	139	31198	9.604	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.852	93	314226	39.718	ng/u1	98
29) 2,4-Dichlorophenol	10.099	162	147945	23.452	ng/u1	98
33) Hexachlorobutadiene	10.769	225	153221	28.817	ng/u1	98
35) 4-Chloro-3-methylphenol	11.728	107	64628	9.389	ng/u1	99
36) 2-Methylnaphthalene	12.099	142	157489	11.897	ng/u1	99
41) 2,4,6-Trichlorophenol	12.716	196	244880	39.546	ng/u1	97
42) 2,4,5-Trichlorophenol	12.793	196	58758	8.912	ng/u1	98
48) 2,6-Dinitrotoluene	13.869	165	213550	53.563	ng/u1	96
50) Acenaphthylene	14.016	152	104406	4.478	ng/u1	98
52) Acenaphthene	14.363	153	427432	25.923	ng/u1	98
55) 4-Nitrophenol	14.534	109	72758	18.473	ng/u1	92
57) 2,4-Dinitrotoluene	14.675	165	220884	35.654	ng/u1	97
61) Fluorene	15.357	166	794793	39.384	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.351	204	143947	12.473	ng/u1	97
68) 4-Bromophenyl-phenylether	16.275	248	71905	8.877	ng/u1	98
69) Hexachlorobenzene	16.392	284	516001	51.753	ng/u1	98

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Instrument :
 BNA_P
 ClientSampleId :
 A4E70DL

Manual Integrations
 APPROVED

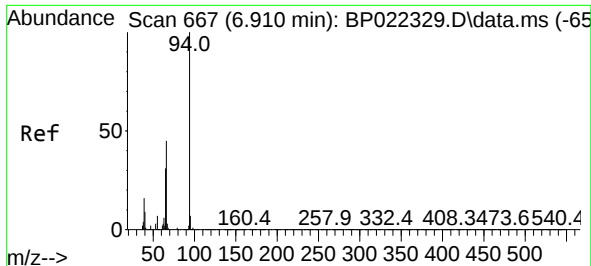
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

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

71) Pentachlorophenol	16.745	266	309590	48.292	ng/ul	96
72) Phenanthrene	17.151	178	359427	10.002	ng/ul	100
74) Anthracene	17.245	178	363556	10.138	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1298869	36.993	ng/ul	100
80) Fluoranthene	19.239	202	1695708	38.132	ng/ul	99
82) Pyrene	19.616	202	718450	15.074	ng/ul	99
83) Butylbenzylphthalate	20.563	149	155647	9.380	ng/ul	98
85) Benzo(a)anthracene	21.527	228	1459961	28.471	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	930395	39.061	ng/ul	99
87) Chrysene	21.592	228	2143839	45.088	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2181264	39.574	ng/ul#	98
93) Benzo(a)pyrene	24.686	252	450713	8.885	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.592	276	486884m	7.192	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	1002793m	18.293	ng/ul	
96) Benzo(g,h,i)perylene	29.709	276	332295	6.311	ng/ul	99

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



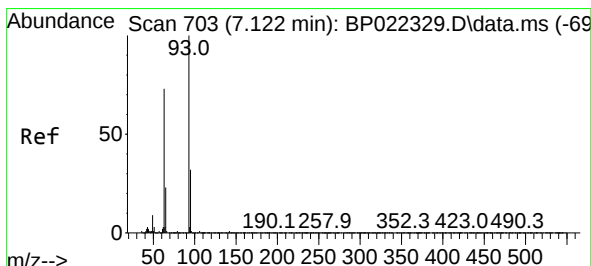
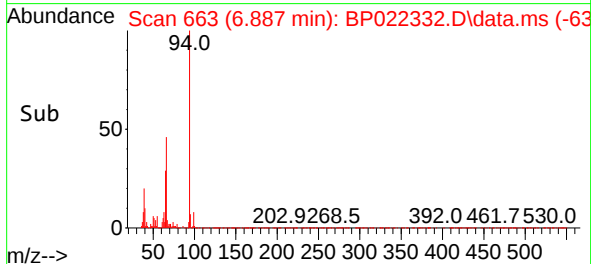
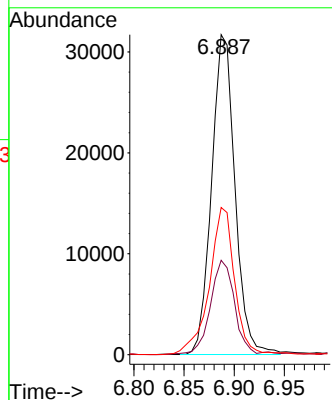
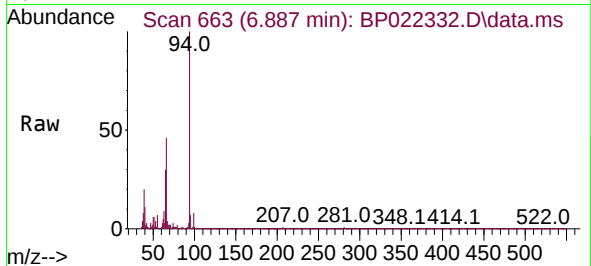
#8
Phenol
Concen: 6.485 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Instrument :
BNA_P
ClientSampleId :
A4E70DL

Tgt Ion: 94 Resp: 5145
Ion Ratio Lower Upper
94 100
65 29.5 25.9 38.9
66 46.0 37.6 56.4

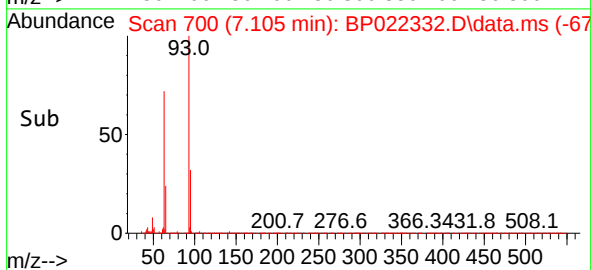
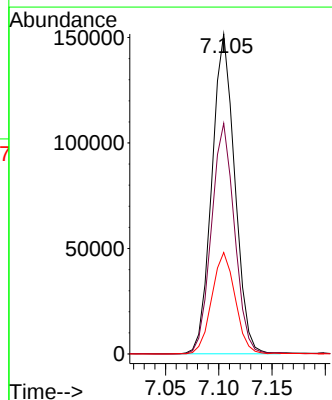
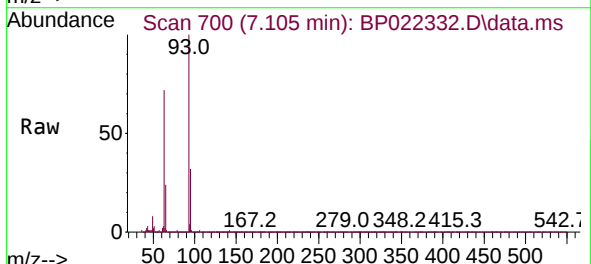
Manual Integrations
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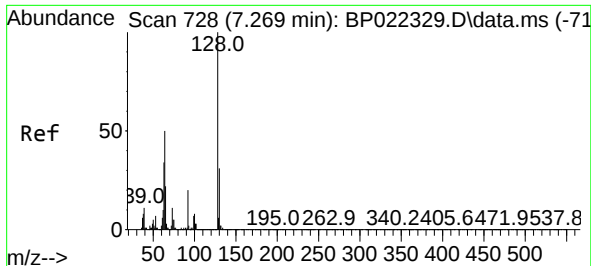
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#10
Bis(2-Chloroethyl)ether
Concen: 38.073 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

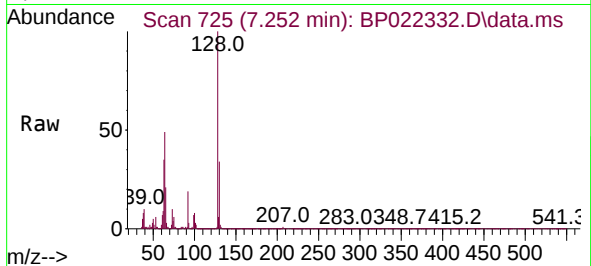
Tgt Ion: 93 Resp: 226075
Ion Ratio Lower Upper
93 100
63 72.0 59.0 88.6
95 31.7 25.6 38.4





#12
2-Chlorophenol
Concen: 16.262 ng/ul
RT: 7.252 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

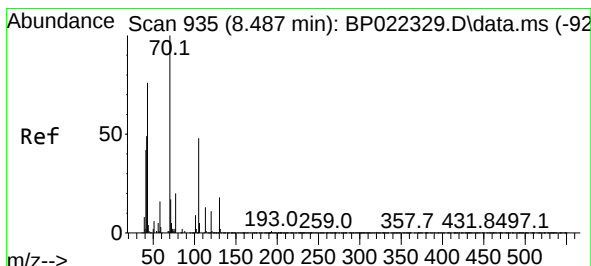
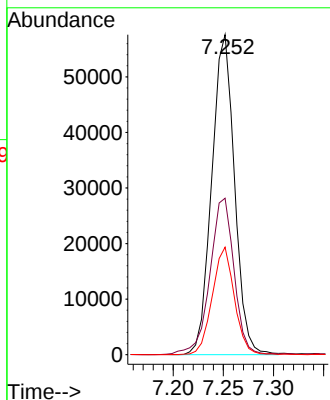
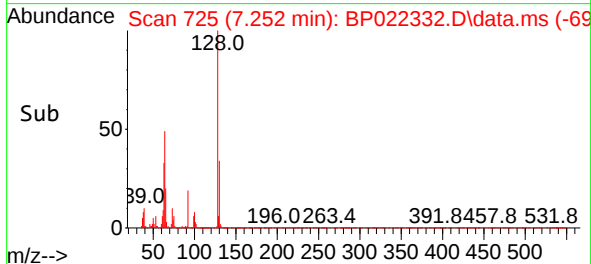
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:128 Resp: 9099
Ion Ratio Lower Upper
128 100
64 48.9 42.4 63.6
130 33.6 24.8 37.2

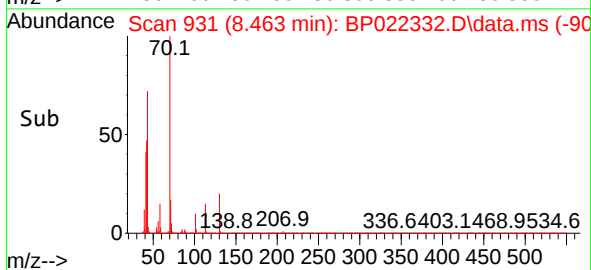
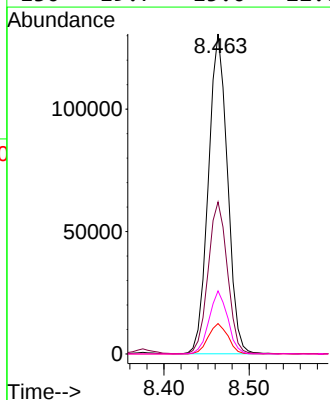
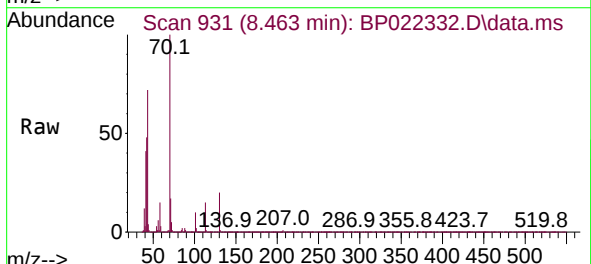
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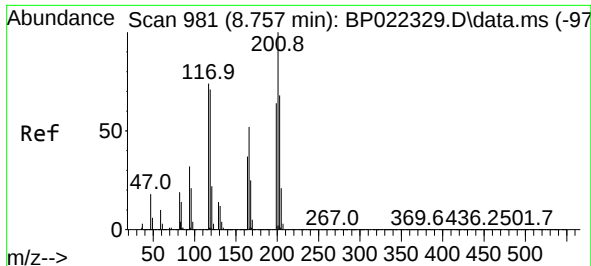
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.055 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

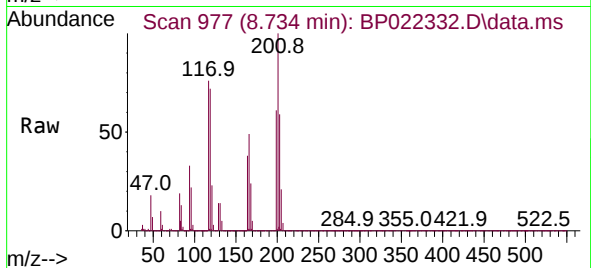
Tgt Ion: 70 Resp: 203896
Ion Ratio Lower Upper
70 100
42 47.5 42.0 63.0
101 9.5 7.8 11.6
130 19.7 15.0 22.6





#19
Hexachloroethane
Concen: 22.029 ng/ul
RT: 8.734 min Scan# 911
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

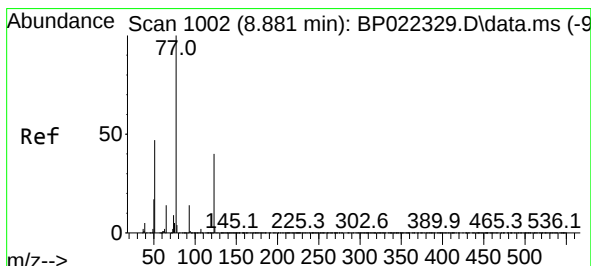
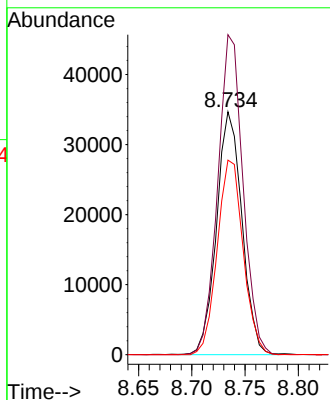
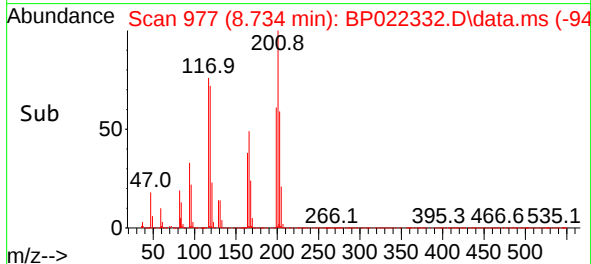
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:117 Resp: 57400
Ion Ratio Lower Upper
117 100
201 131.7 106.6 160.0
199 80.1 66.9 100.3

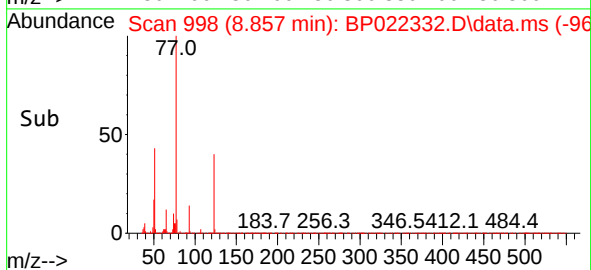
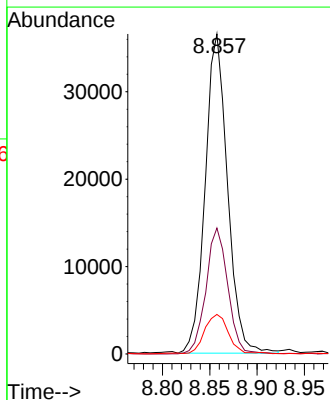
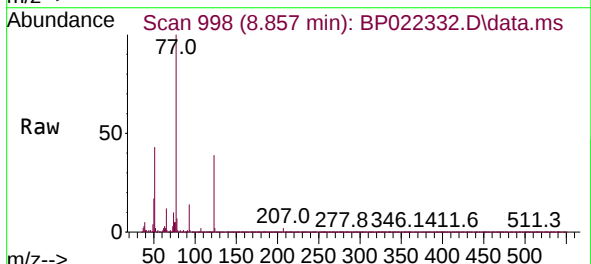
Manual Integrations
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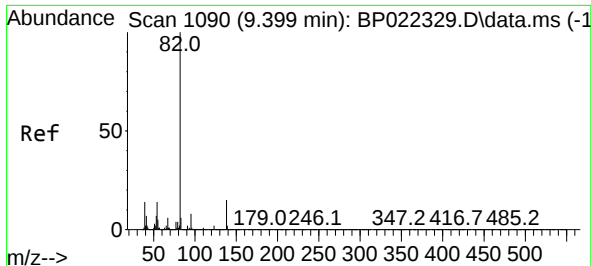
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#22
Nitrobenzene
Concen: 7.691 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 77 Resp: 59765
Ion Ratio Lower Upper
77 100
123 39.4 30.8 46.2
65 12.3 11.4 17.2





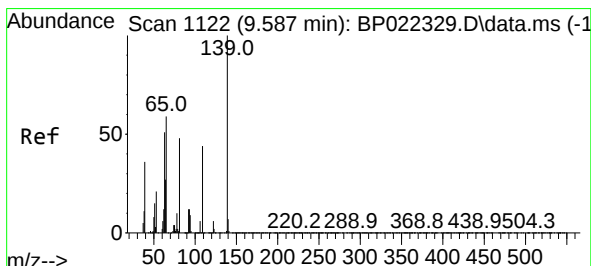
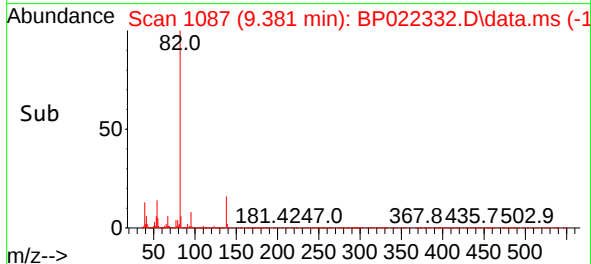
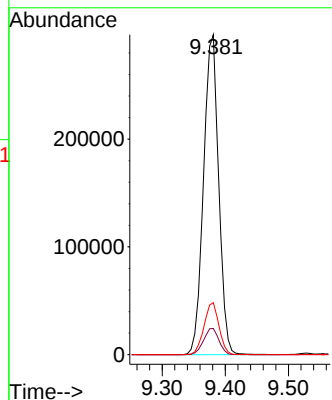
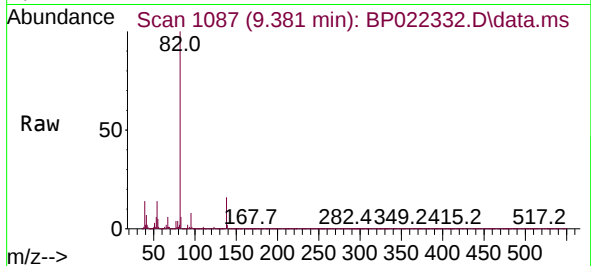
#23
Isophorone
Concen: 35.384 ng/ul
RT: 9.381 min Scan# 1107
Delta R.T. -0.024 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Instrument :
BNA_P
ClientSampleId :
A4E70DL

Tgt Ion: 82 Resp: 493019
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 16.3 12.3 18.5

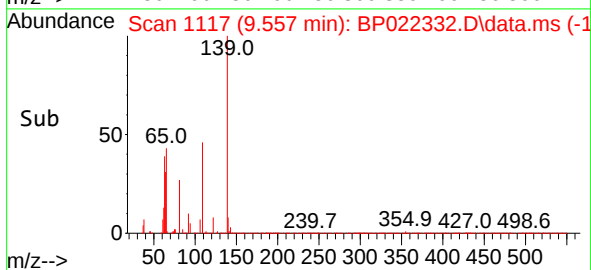
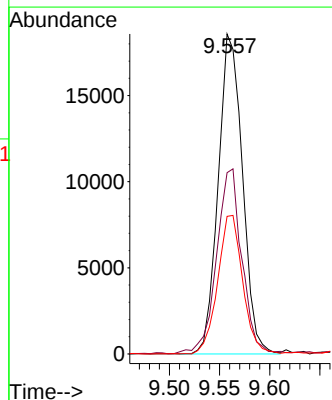
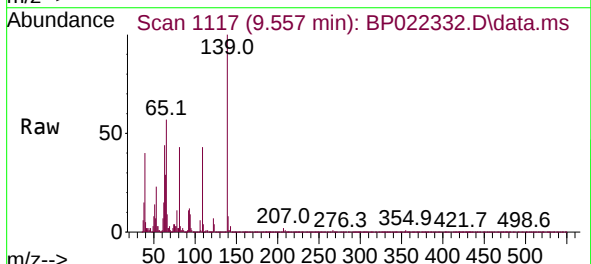
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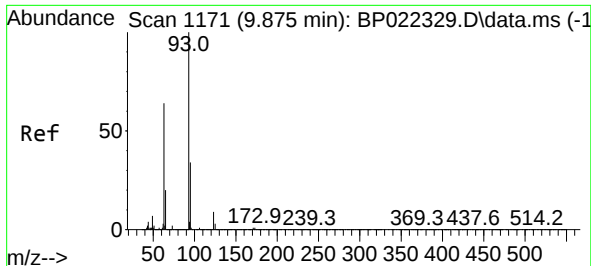
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#25
2-Nitrophenol
Concen: 9.604 ng/ul
RT: 9.557 min Scan# 1117
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:139 Resp: 31198
Ion Ratio Lower Upper
139 100
65 56.6 48.5 72.7
109 43.0 35.0 52.4





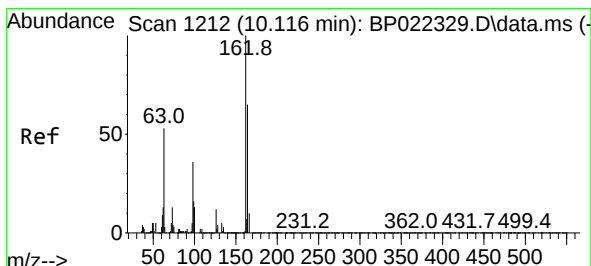
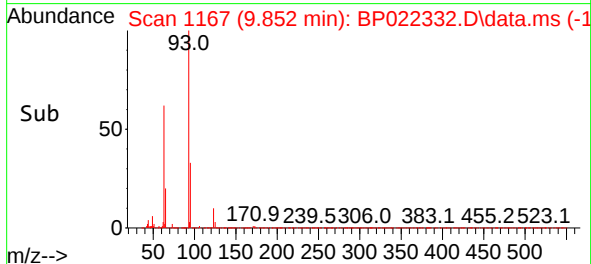
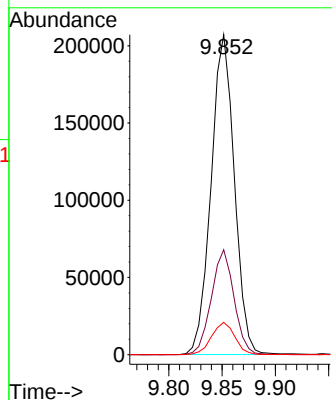
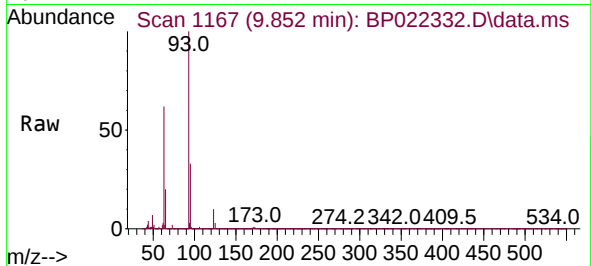
#27
Bis(2-Chloroethoxy)methane
Concen: 39.718 ng/ul
RT: 9.852 min Scan# 1167
Delta R.T. -0.029 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Instrument :
BNA_P
ClientSampleId :
A4E70DL

Tgt Ion: 93 Resp: 314220
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.0
123 10.1 7.8 11.8

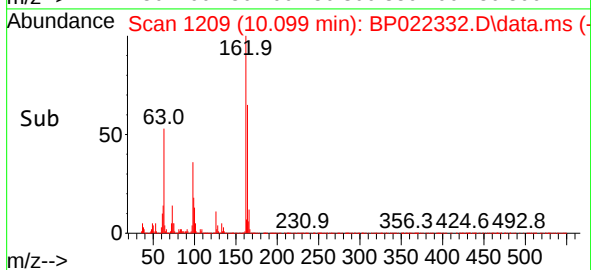
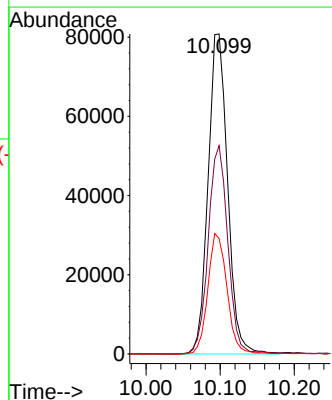
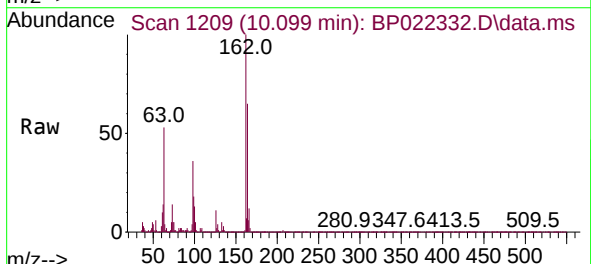
Manual Integrations
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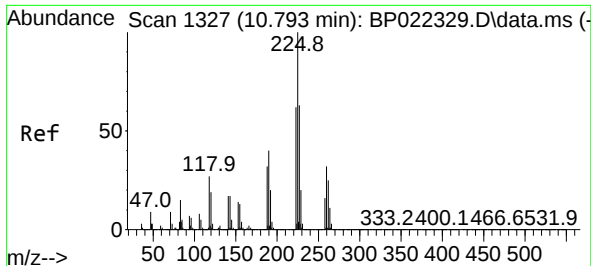
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#29
2,4-Dichlorophenol
Concen: 23.452 ng/ul
RT: 10.099 min Scan# 1209
Delta R.T. -0.024 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

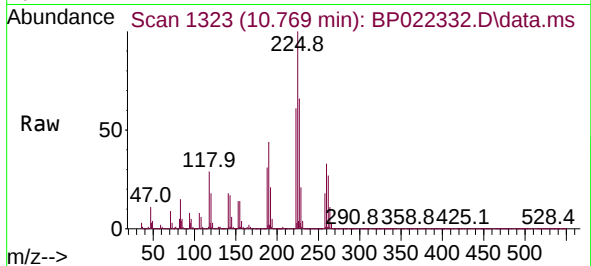
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Ion Ratio Lower Upper
162 100
164 65.1 53.5 80.3
98 36.0 28.6 42.8





#33
Hexachlorobutadiene
Concen: 28.817 ng/ul
RT: 10.769 min Scan# 11
Delta R.T. -0.029 min
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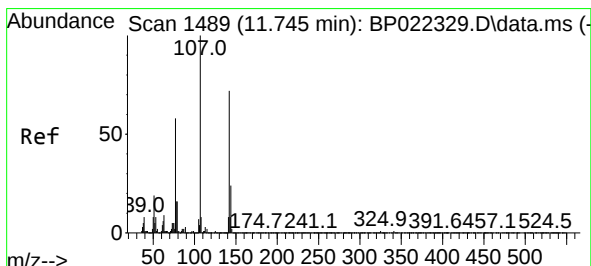
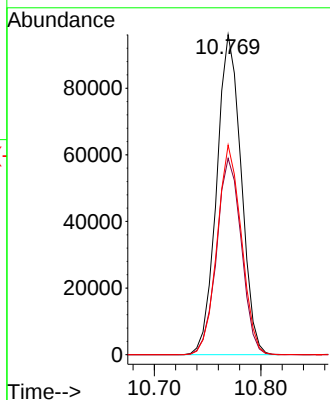
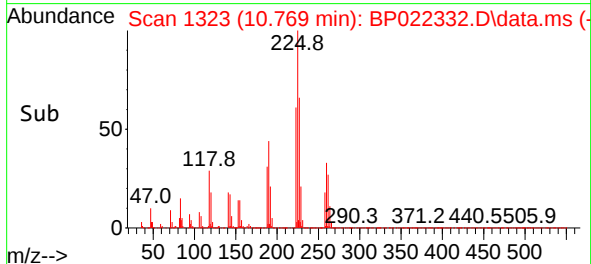
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:225 Resp: 15322
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 65.5 51.7 77.5

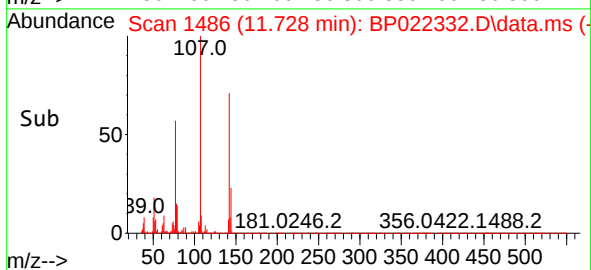
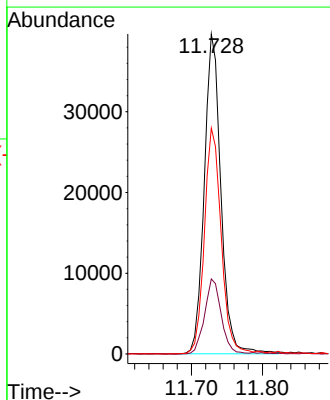
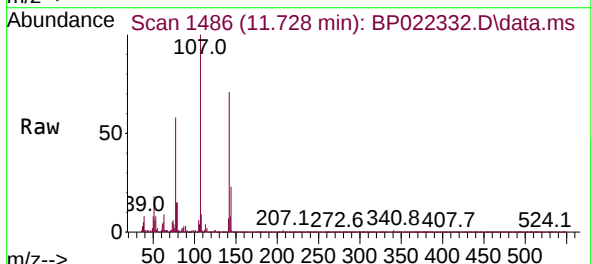
Manual Integrations
APPROVED

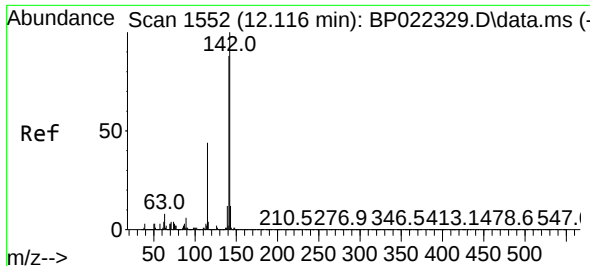
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#35
4-Chloro-3-methylphenol
Concen: 9.389 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:107 Resp: 64628
Ion Ratio Lower Upper
107 100
144 23.5 18.5 27.7
142 70.6 57.6 86.4





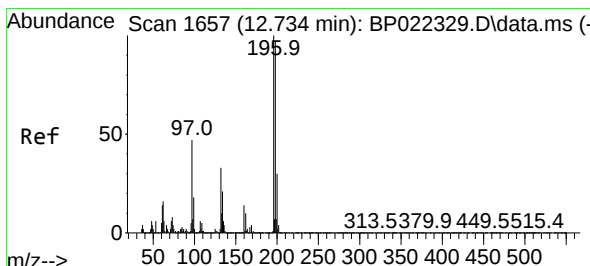
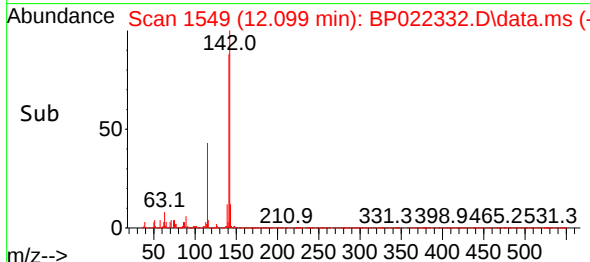
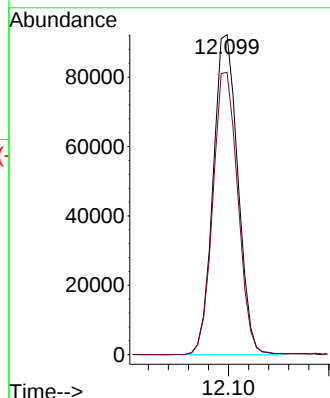
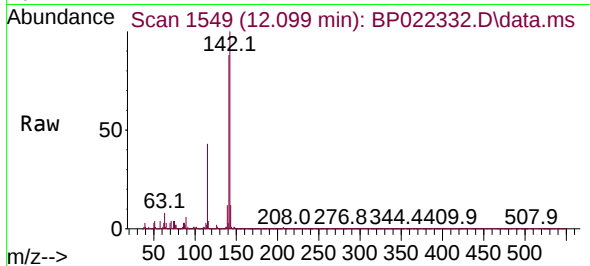
#36
2-Methylnaphthalene
Concen: 11.897 ng/ul
RT: 12.099 min Scan# 1549
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Instrument :
BNA_P
ClientSampleId :
A4E70DL

Tgt Ion:142 Resp: 157489
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6

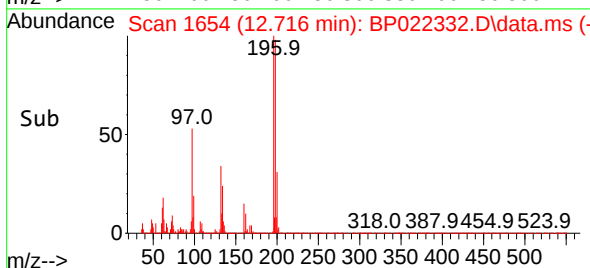
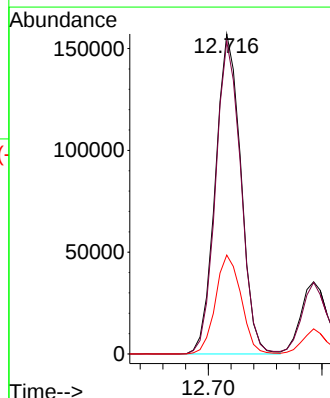
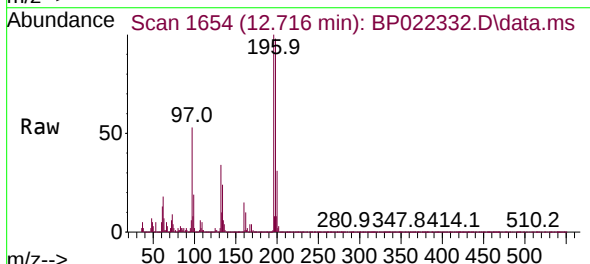
Manual Integrations
APPROVED

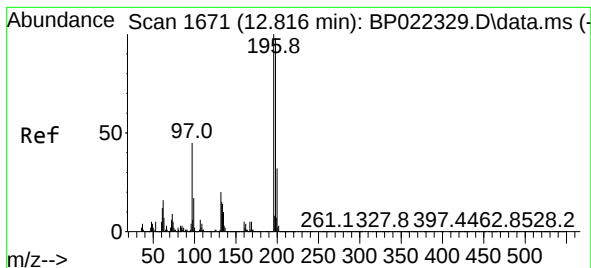
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#41
2,4,6-Trichlorophenol
Concen: 39.546 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

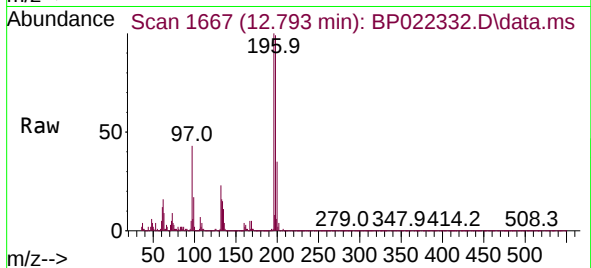
Tgt Ion:196 Resp: 244880
Ion Ratio Lower Upper
196 100
198 97.7 75.8 113.8
200 30.9 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 8.912 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

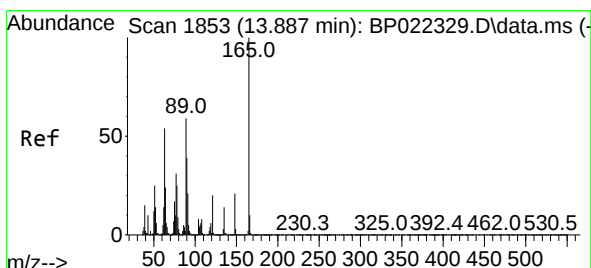
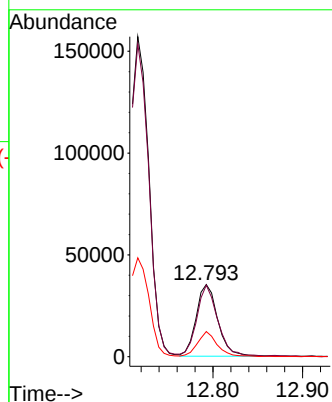
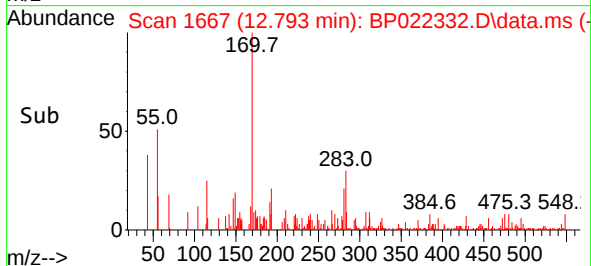
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:196 Resp: 58758
Ion Ratio Lower Upper
196 100
198 99.3 78.0 117.0
200 34.8 27.0 40.4

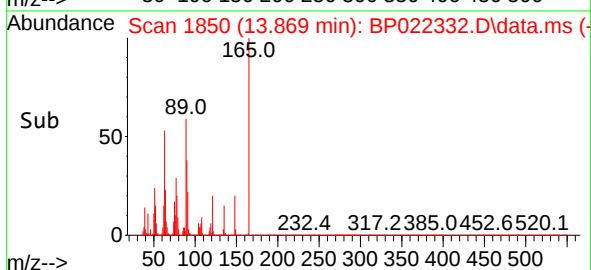
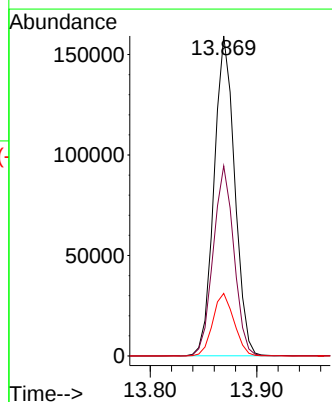
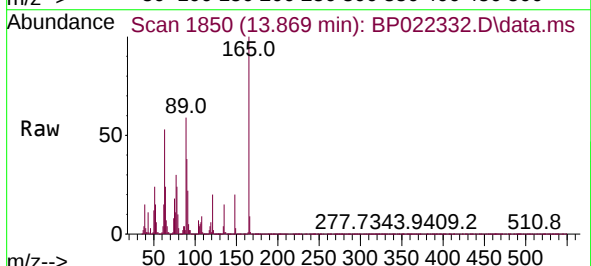
Manual Integrations
APPROVED

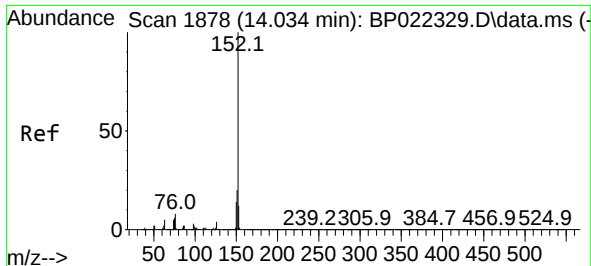
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#48
2,6-Dinitrotoluene
Concen: 53.563 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

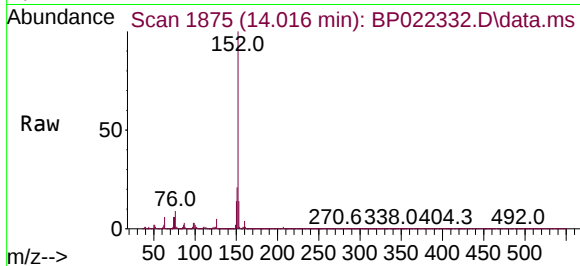
Tgt Ion:165 Resp: 213550
Ion Ratio Lower Upper
165 100
89 59.4 50.2 75.4
121 19.6 17.1 25.7





#50
Acenaphthylene
Concen: 4.478 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

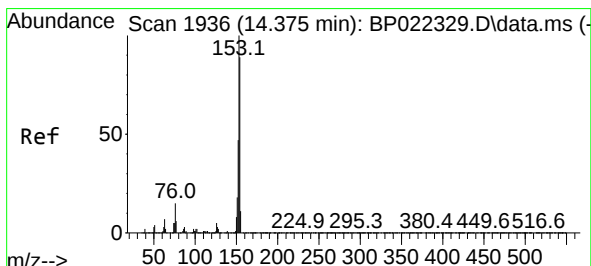
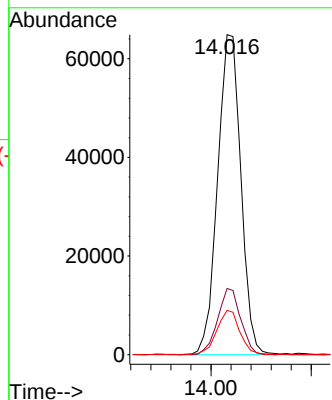
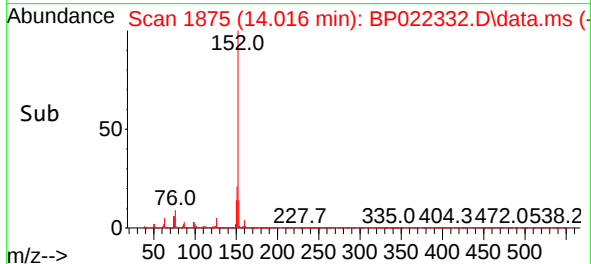
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:152 Resp: 104400
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.8 10.3 15.5

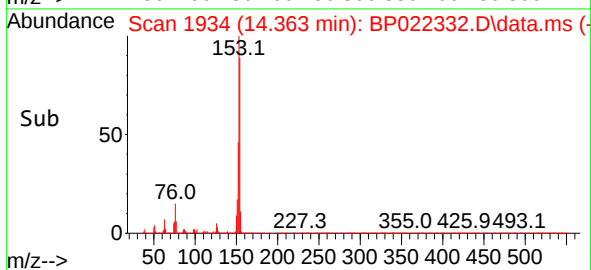
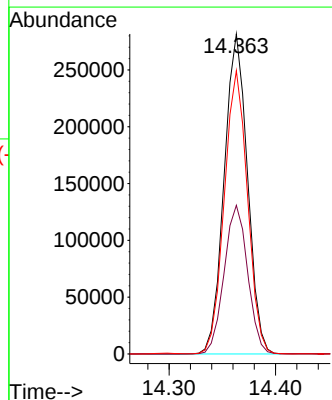
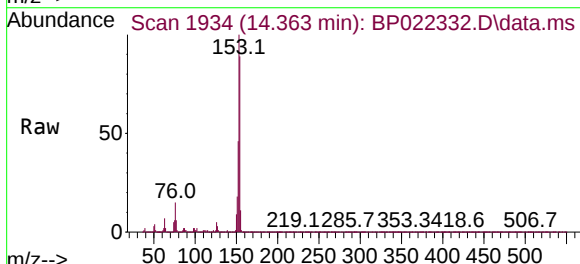
Manual Integrations
APPROVED

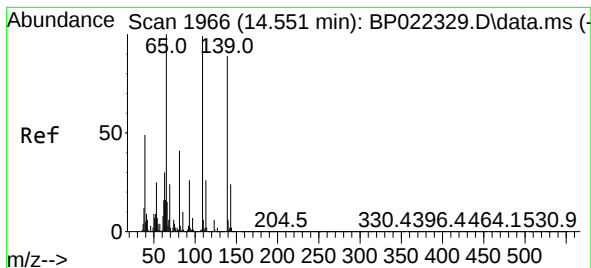
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#52
Acenaphthene
Concen: 25.923 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

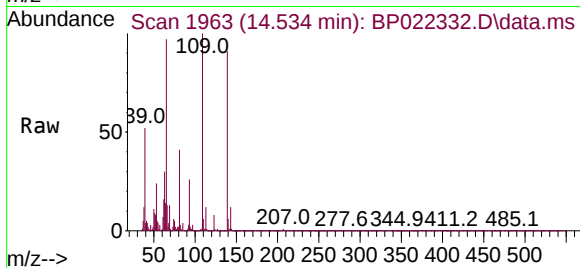
Tgt Ion:153 Resp: 427432
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 88.5 69.5 104.3





#55
4-Nitrophenol
Concen: 18.473 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

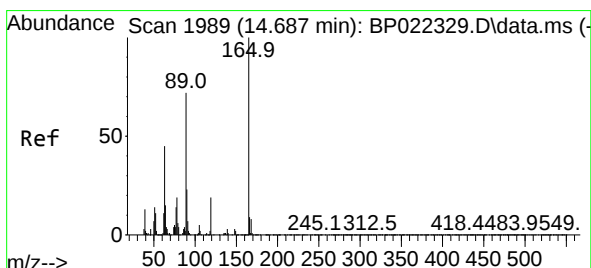
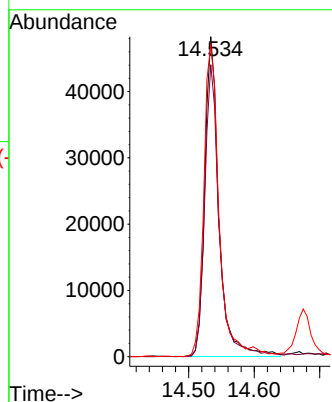
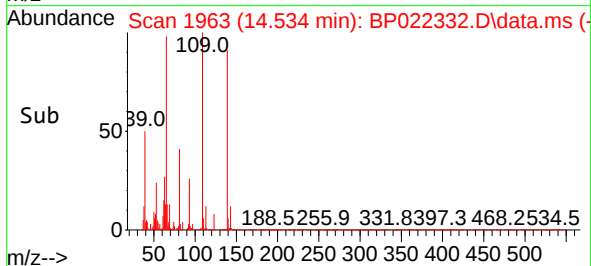
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:109 Resp: 72758
Ion Ratio Lower Upper
109 100
139 91.3 76.4 114.6
65 97.4 87.4 131.0

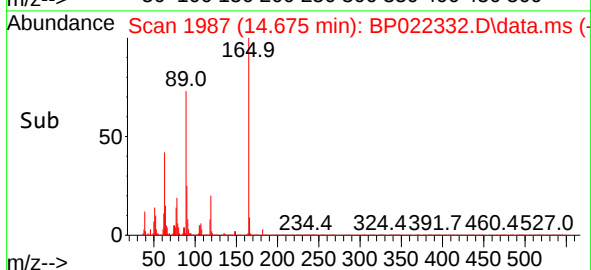
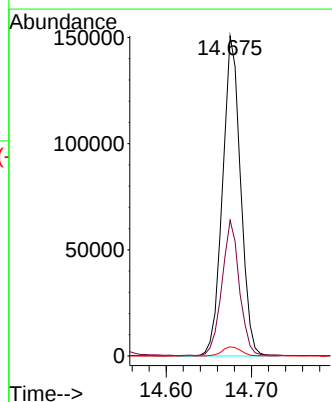
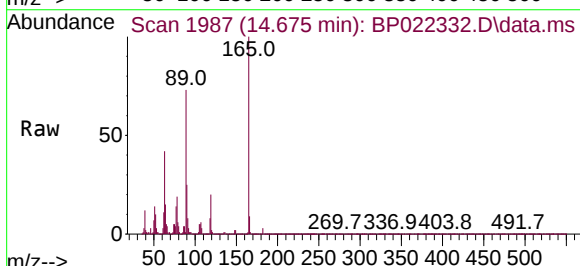
Manual Integrations
APPROVED

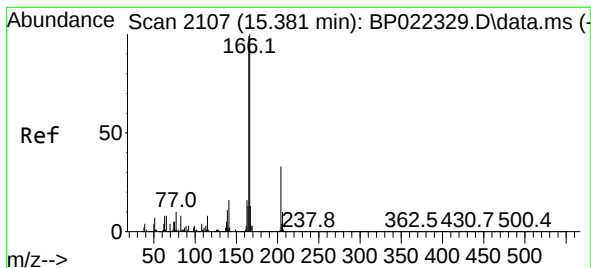
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#57
2,4-Dinitrotoluene
Concen: 35.654 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:165 Resp: 220884
Ion Ratio Lower Upper
165 100
63 42.4 35.3 52.9
182 2.8 2.6 4.0





#61

Fluorene

Concen: 39.384 ng/ul

RT: 15.357 min Scan# 2103

Delta R.T. -0.018 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

Instrument :

BNA_P

ClientSampleId :

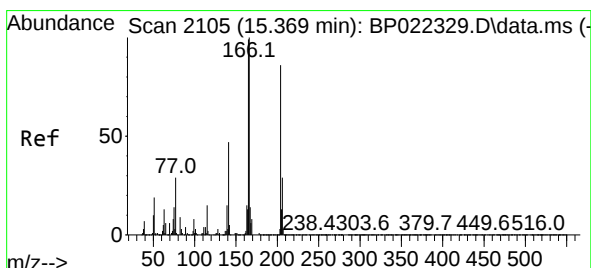
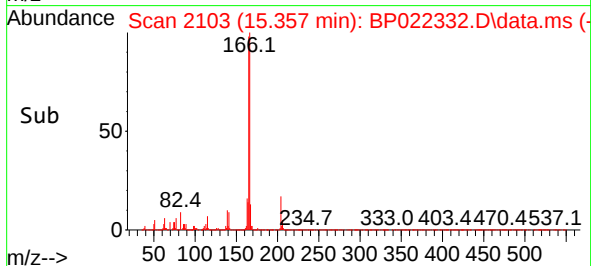
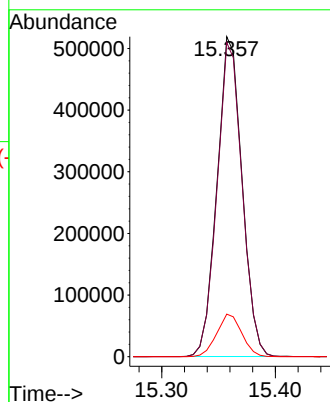
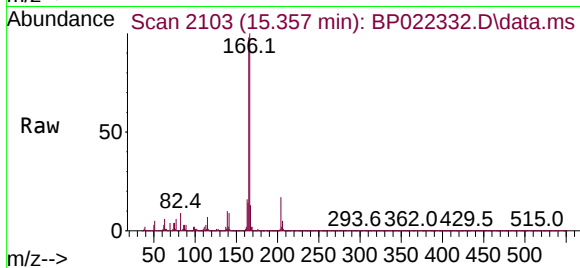
A4E70DL

Tgt Ion:	166	Resp:	79479
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.6
167	13.3	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#62

4-Chlorophenyl-phenylether

Concen: 12.473 ng/ul

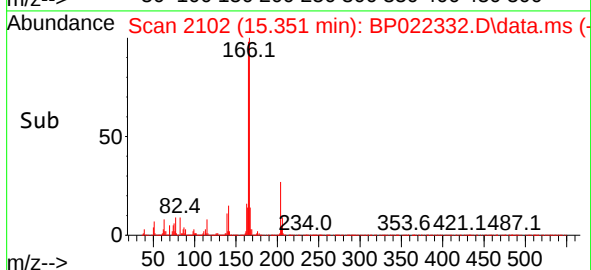
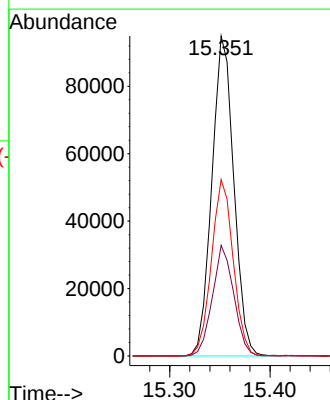
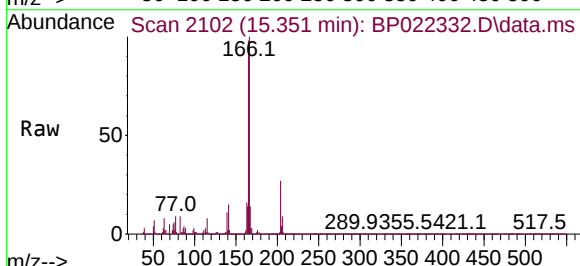
RT: 15.351 min Scan# 2102

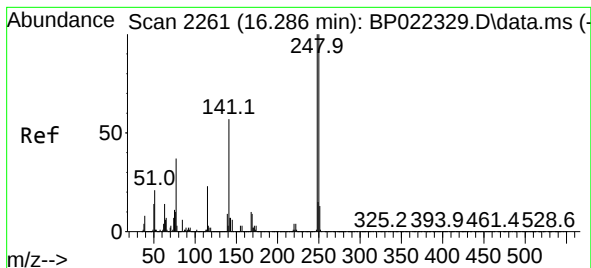
Delta R.T. -0.012 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

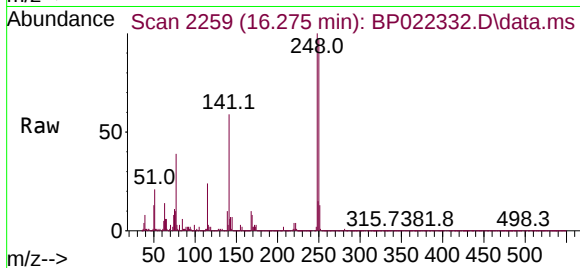
Tgt Ion:	204	Resp:	143947
Ion Ratio	Lower	Upper	
204	100		
206	34.6	26.4	39.6
141	55.1	42.6	63.8





#68
4-Bromophenyl-phenylether
Concen: 8.877 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

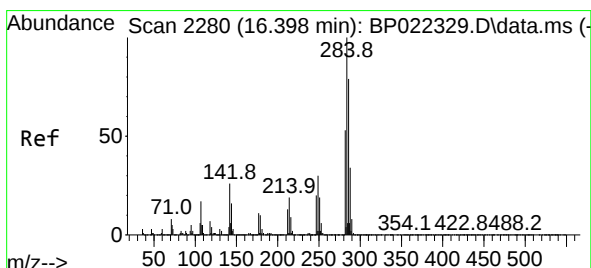
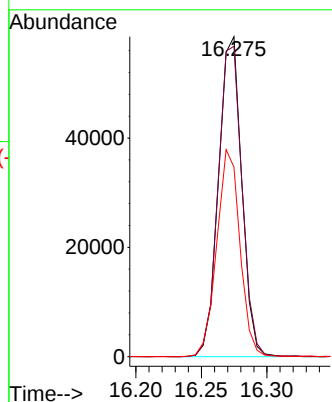
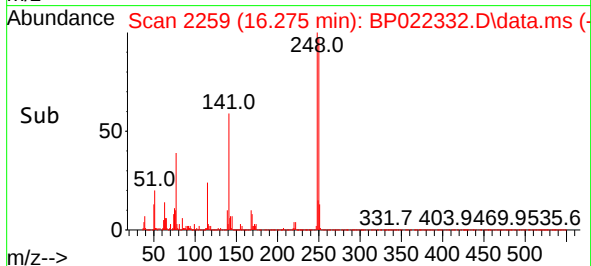
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:248 Resp: 7190
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 59.3 49.0 73.6

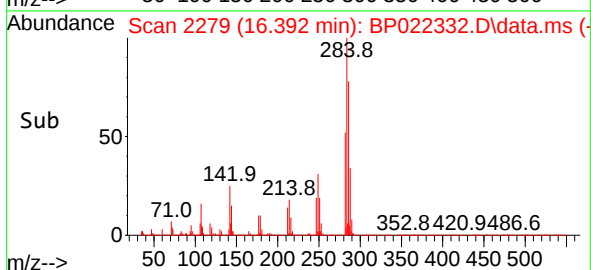
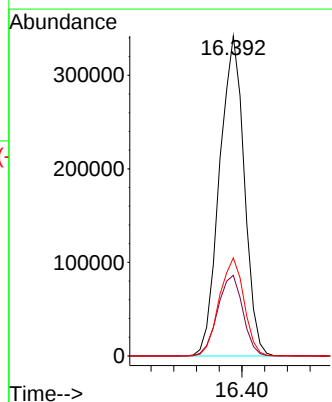
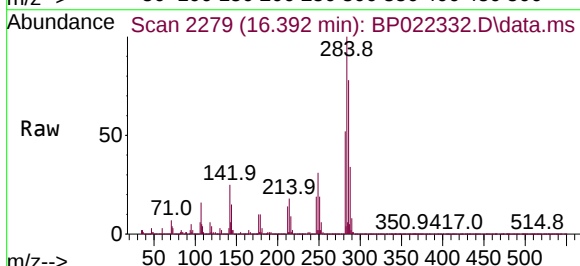
Manual Integrations
APPROVED

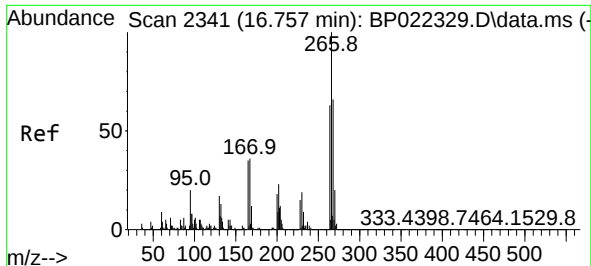
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#69
Hexachlorobenzene
Concen: 51.753 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

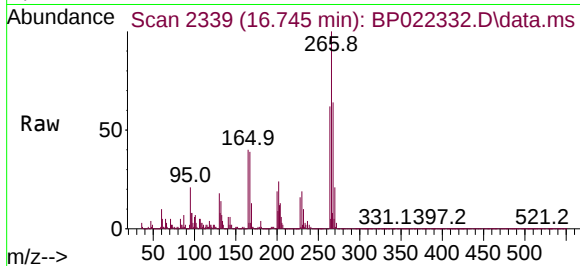
Tgt Ion:284 Resp: 516001
Ion Ratio Lower Upper
284 100
142 25.2 21.8 32.8
249 30.6 24.8 37.2





#71
Pentachlorophenol
Concen: 48.292 ng/ul
RT: 16.745 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

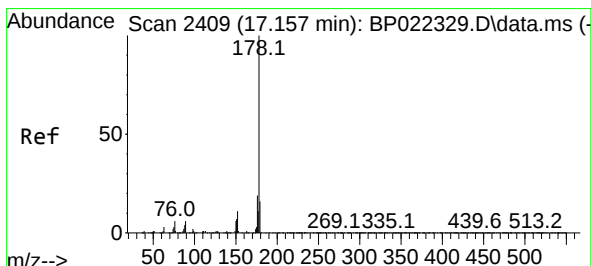
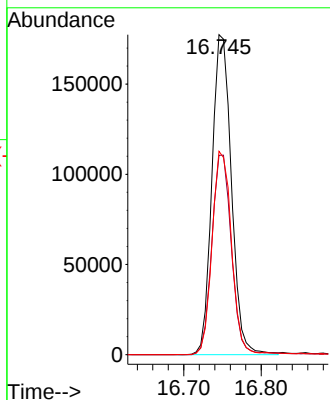
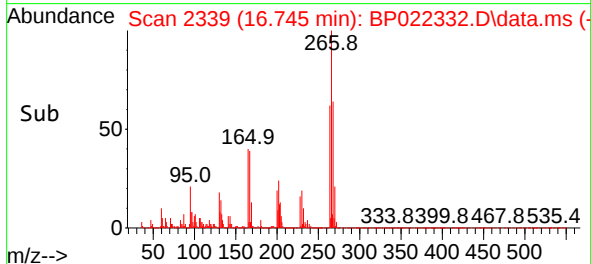
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:266 Resp: 309590
Ion Ratio Lower Upper
266 100
264 62.3 52.4 78.6
268 63.5 53.0 79.4

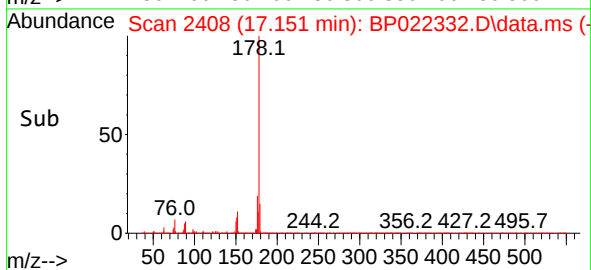
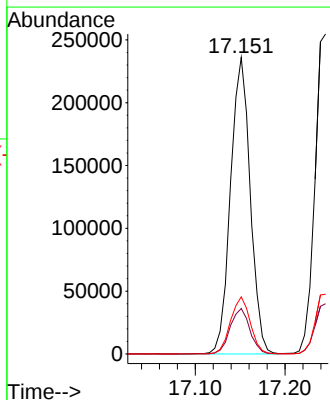
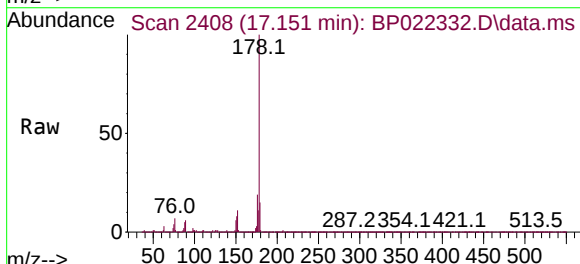
Manual Integrations
APPROVED

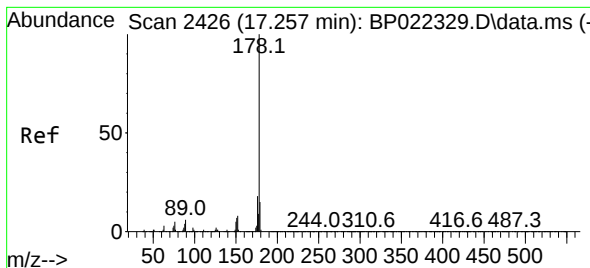
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#72
Phenanthrene
Concen: 10.002 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:178 Resp: 359427
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 15.7 23.5





#74

Anthracene

Concen: 10.138 ng/ul

RT: 17.245 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

Instrument :

BNA_P

ClientSampleId :

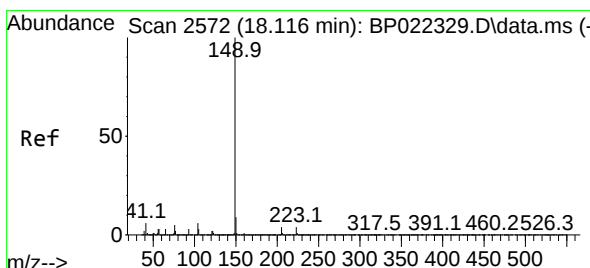
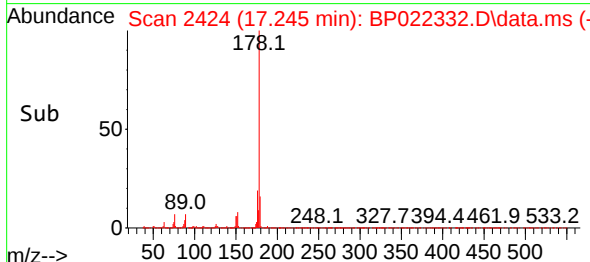
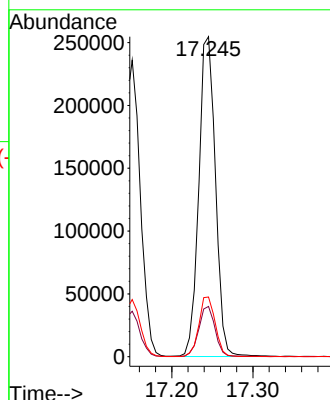
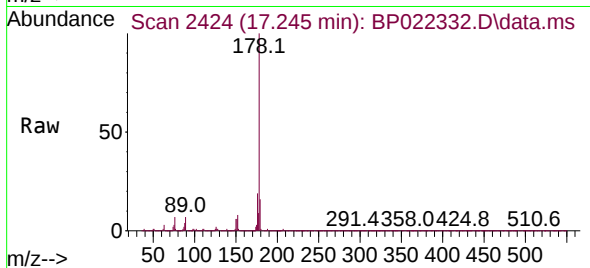
A4E70DL

Tgt Ion:178	Resp: 363550
Ion Ratio	Lower Upper
178 100	
179 15.7	12.0 18.0
176 18.6	15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#78

Di-n-butylphthalate

Concen: 36.993 ng/ul

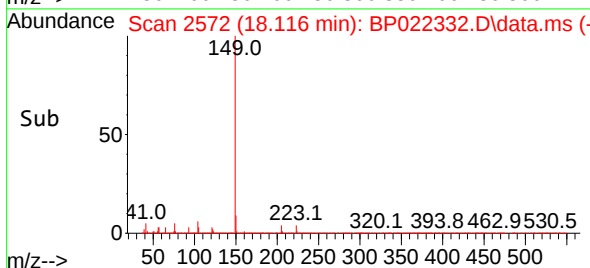
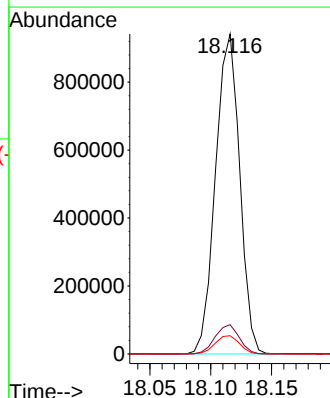
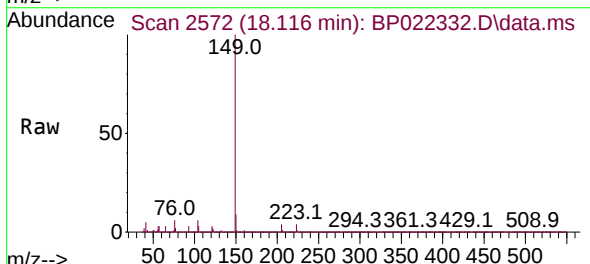
RT: 18.116 min Scan# 2572

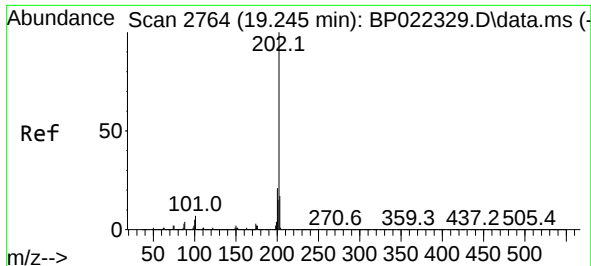
Delta R.T. -0.006 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

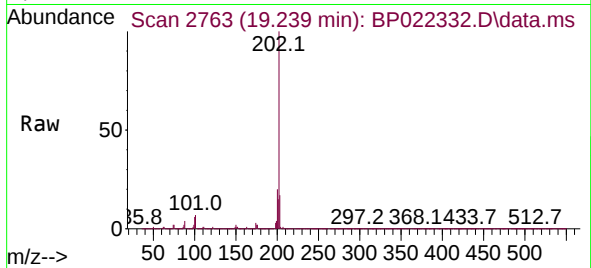
Tgt Ion:149	Resp: 1298869
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 5.7	4.8 7.2





#80
Fluoranthene
Concen: 38.132 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

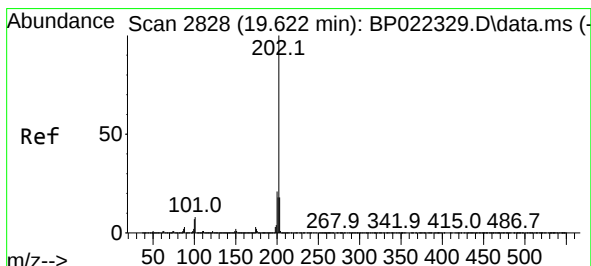
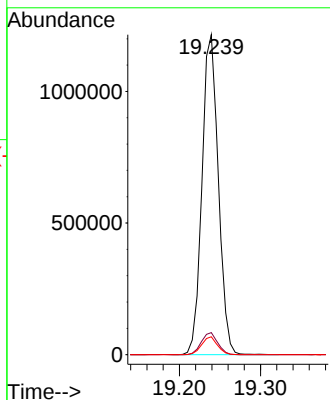
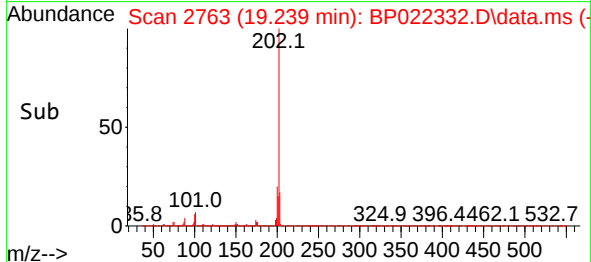
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:202 Resp: 1695708
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.6 4.5 6.7

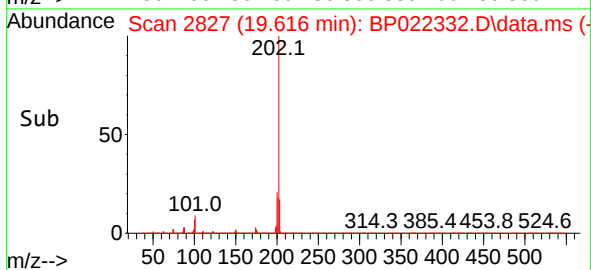
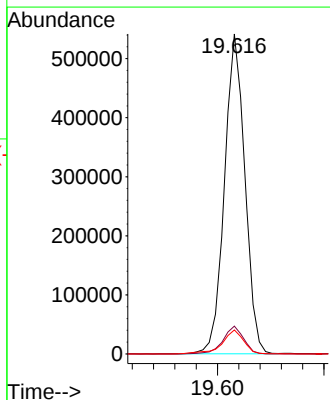
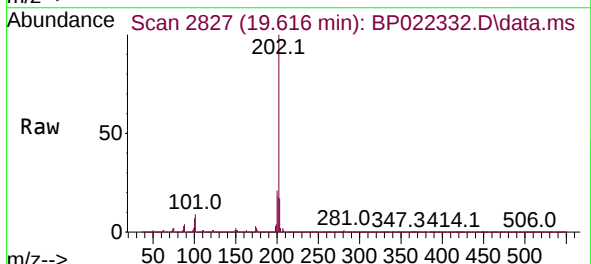
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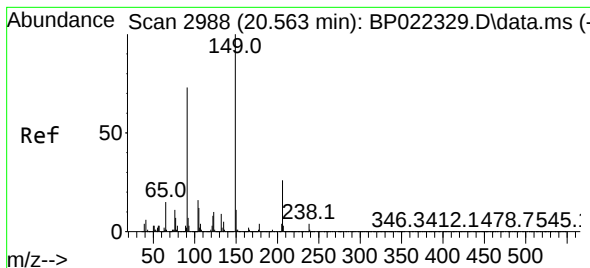
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#82
Pyrene
Concen: 15.074 ng/u1
RT: 19.616 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:202 Resp: 718450
Ion Ratio Lower Upper
202 100
101 8.7 6.7 10.1
100 7.5 5.8 8.6





#83

Butylbenzylphthalate

Concen: 9.380 ng/ul

RT: 20.563 min Scan# 2988

Delta R.T. -0.012 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

Instrument :

BNA_P

ClientSampleId :

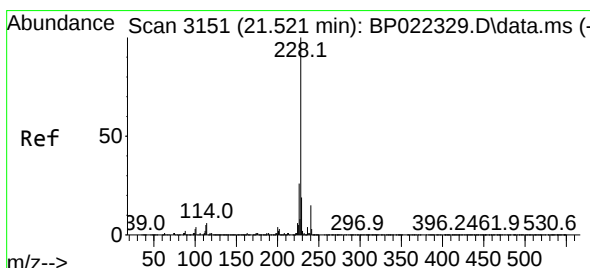
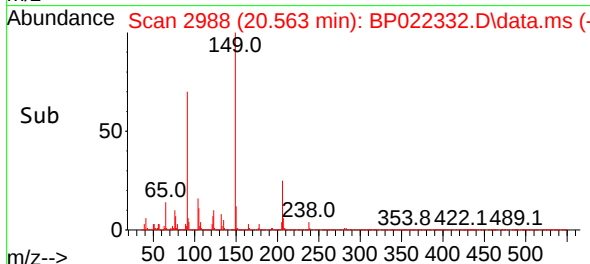
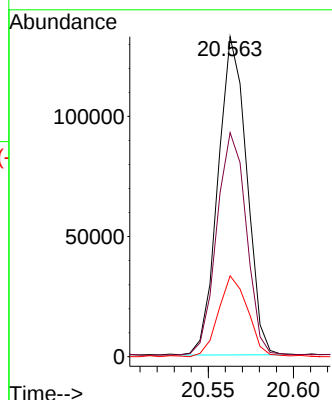
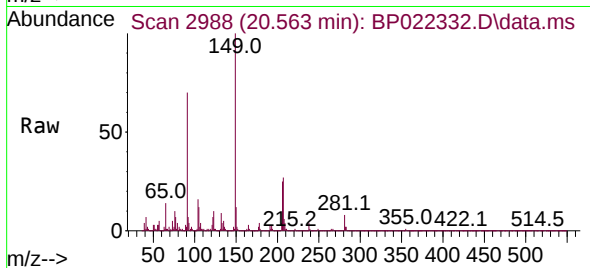
A4E70DL

Tgt Ion:	149	Resp:	15564
Ion Ratio	Lower	Upper	
149	100		
91	70.0	56.6	84.8
206	25.3	18.6	27.8

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#85

Benzo(a)anthracene

Concen: 28.471 ng/ul

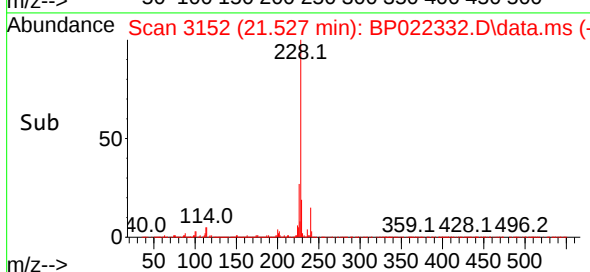
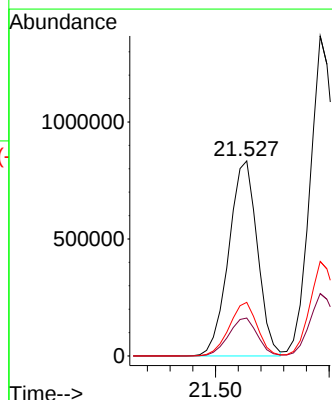
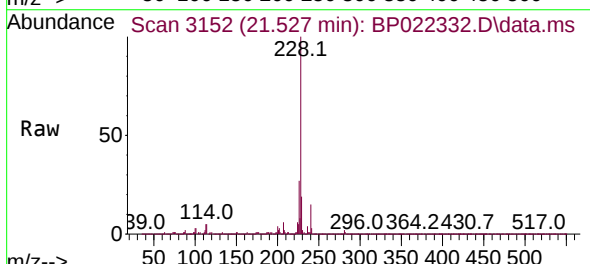
RT: 21.527 min Scan# 3152

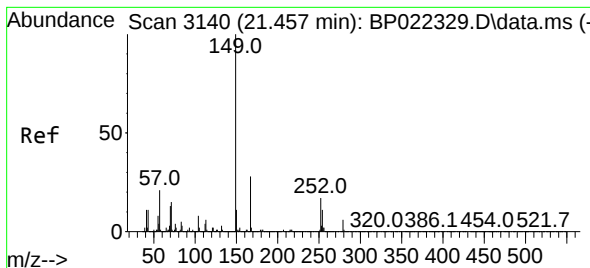
Delta R.T. 0.006 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

Tgt Ion:	228	Resp:	1459961
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.4	23.0
226	27.5	21.5	32.3





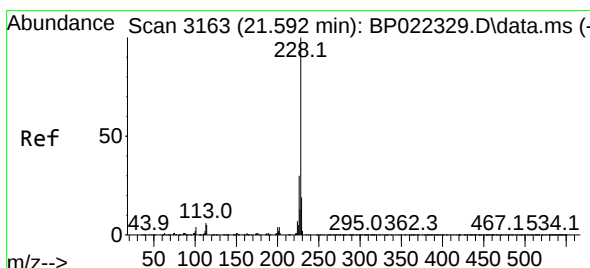
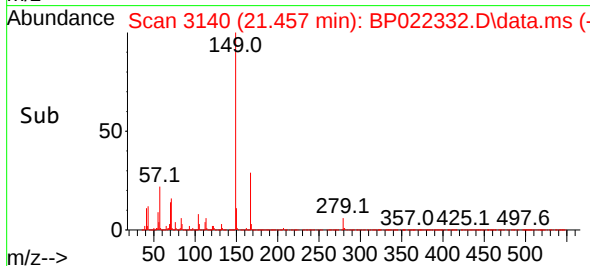
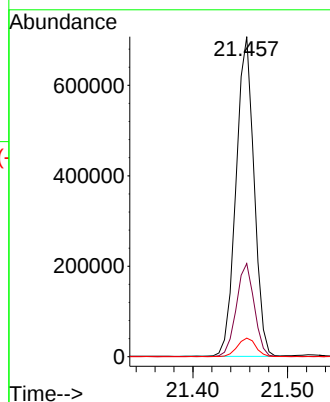
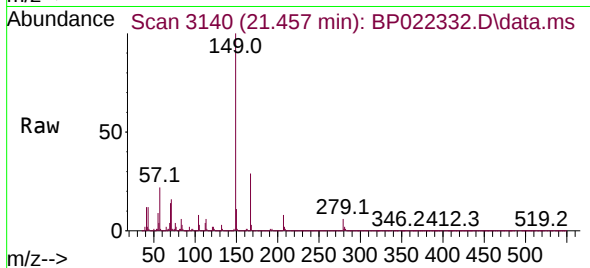
#86
Bis(2-ethylhexyl)phthalate
Concen: 39.061 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Instrument :
BNA_P
ClientSampleId :
A4E70DL

Tgt Ion:149 Resp: 93039
Ion Ratio Lower Upper
149 100
167 29.1 23.0 34.4
279 5.8 4.8 7.2

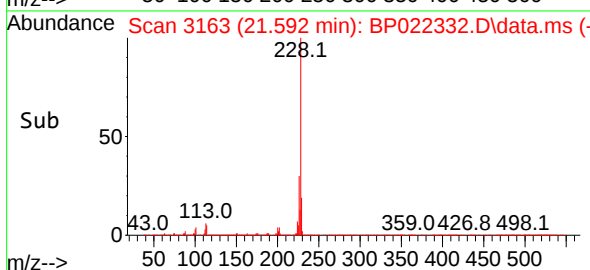
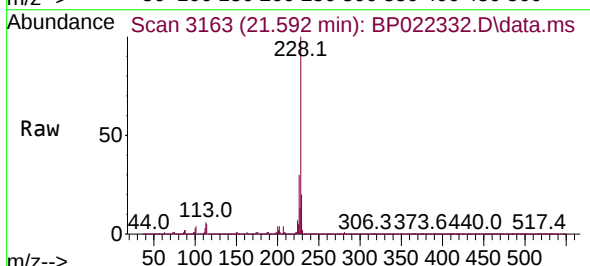
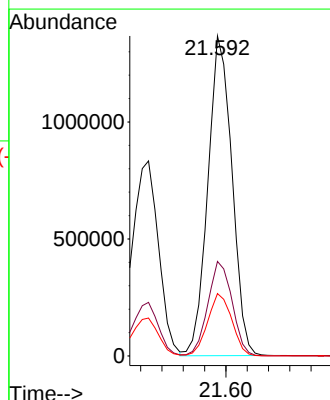
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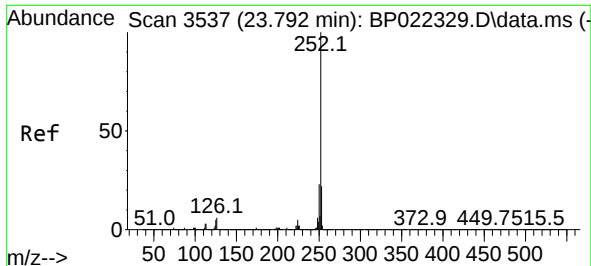
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#87
Chrysene
Concen: 45.088 ng/ul
RT: 21.592 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

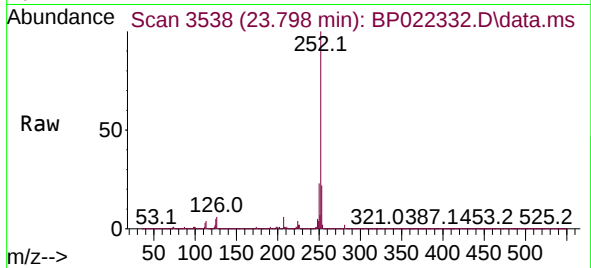
Tgt Ion:228 Resp: 2143839
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.5 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 39.574 ng/u1
RT: 23.798 min Scan# 3538
Delta R.T. 0.012 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

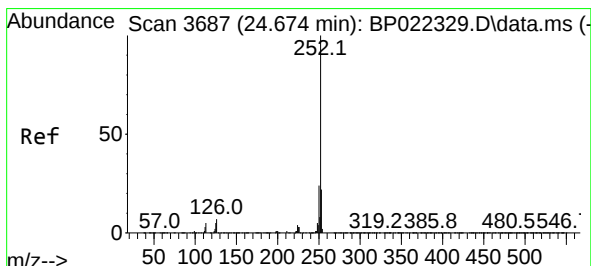
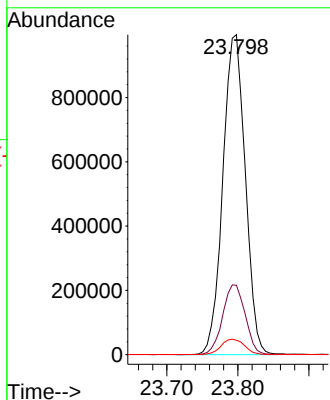
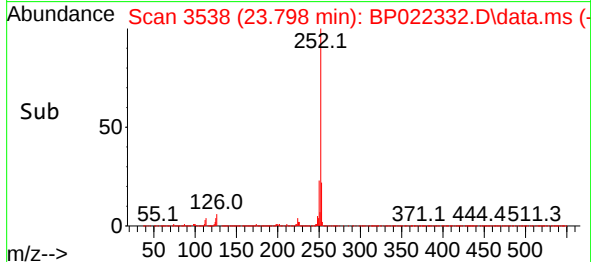
Instrument :
BNA_P
ClientSampleId :
A4E70DL



Tgt Ion:252 Resp: 2181264
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 4.5 5.0 7.4

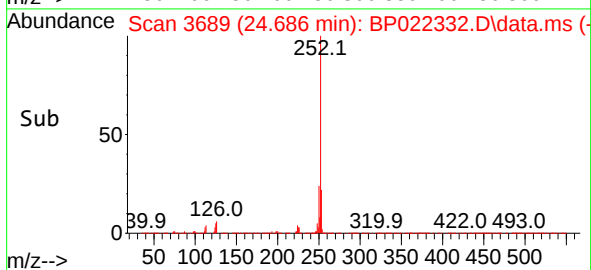
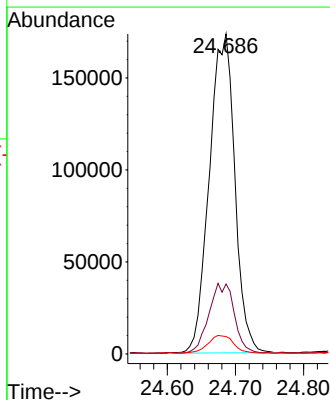
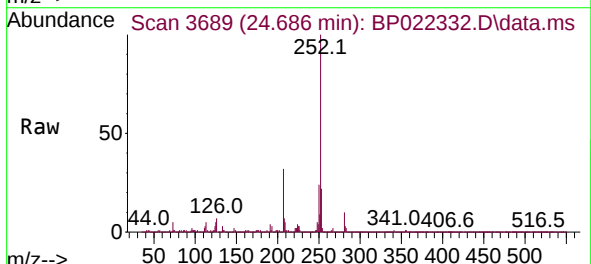
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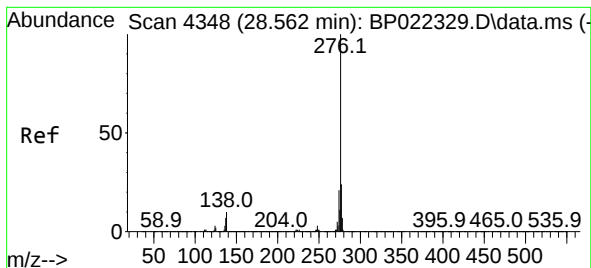
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#93
Benzo(a)pyrene
Concen: 8.885 ng/u1
RT: 24.686 min Scan# 3689
Delta R.T. 0.012 min
Lab File: BP022332.D
Acq: 11 Oct 2024 13:11

Tgt Ion:252 Resp: 450713
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 5.4 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 7.192 ng/ul m

RT: 28.592 min Scan# 4348

Delta R.T. 0.029 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

Instrument :

BNA_P

ClientSampleId :

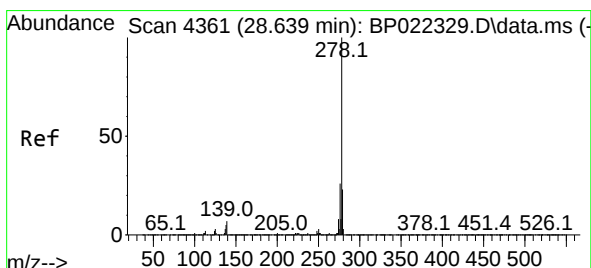
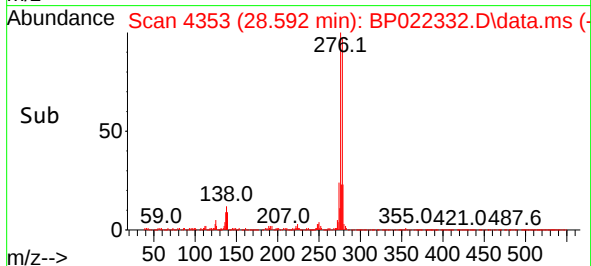
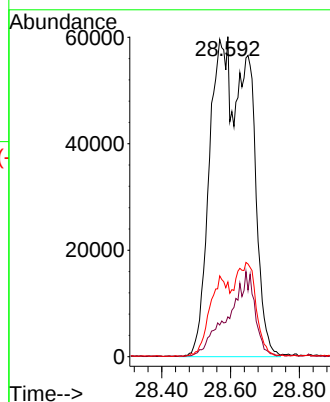
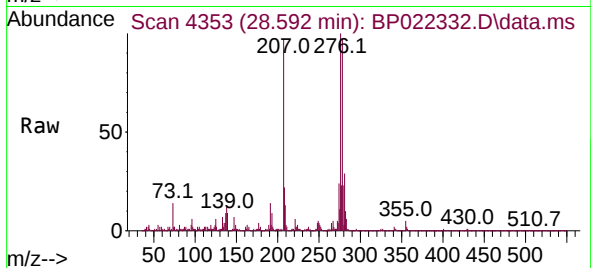
A4E70DL

Tgt Ion:	276	Resp:	48688
Ion Ratio	Lower	Upper	
276	100		
138	12.5	9.1	13.7
277	23.3	18.6	27.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#95

Dibenzo(a,h)anthracene

Concen: 18.293 ng/ul m

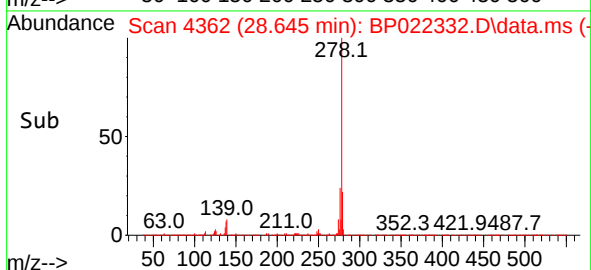
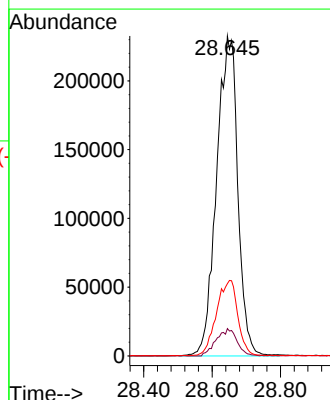
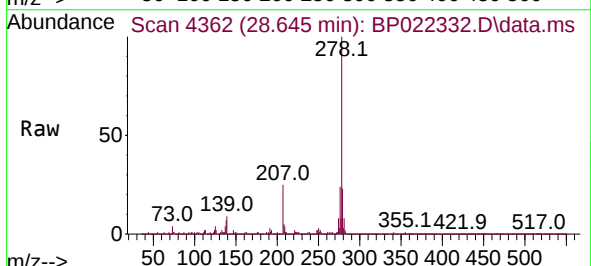
RT: 28.645 min Scan# 4362

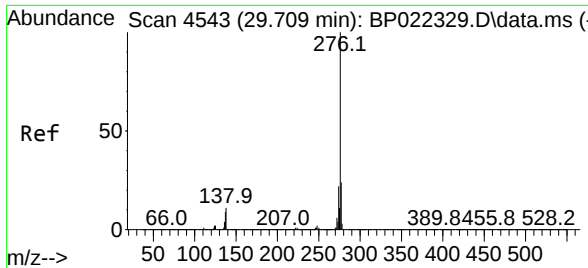
Delta R.T. 0.012 min

Lab File: BP022332.D

Acq: 11 Oct 2024 13:11

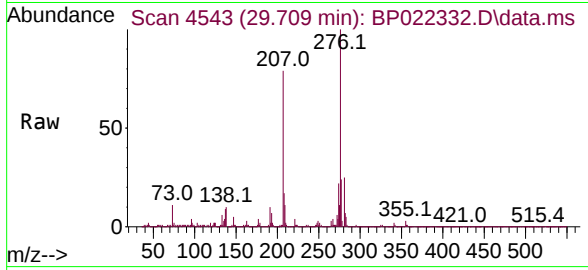
Tgt Ion:	278	Resp:	1002793
Ion Ratio	Lower	Upper	
278	100		
139	8.5	7.3	10.9
279	22.6	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 6.311 ng/ul
 RT: 29.709 min Scan# 4543
 Delta R.T. -0.006 min
 Lab File: BP022332.D
 Acq: 11 Oct 2024 13:11

Instrument :
 BNA_P
 ClientSampleId :
 A4E70DL



Tgt Ion:276 Resp: 33229
 Ion Ratio Lower Upper
 276 100
 138 9.6 8.5 12.7
 277 23.6 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

