

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132147.D
 Acq On : 19 Jan 2023 15:11
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 20 00:13:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 01/20/2023
 Supervised By :Jagrut
 Upadhyay
 01/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	168961	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	540711	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	272617	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	471595	20.000	ng	0.00
76) Chrysene-d12	14.307	240	273781	20.000	ng	0.00
86) Perylene-d12	15.907	264	342038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1363259	140.947	ng	0.00
7) Phenol-d6	6.713	99	1695017	139.216	ng	0.01
23) Nitrobenzene-d5	7.666	82	1647214	161.833	ng	0.01
42) 2,4,6-Tribromophenol	10.942	330	461956	158.641	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.242	244	2205569	134.946	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.037	88	373432	76.209	ng	99
3) Pyridine	3.796	79	1000583	76.065	ng	99
4) n-Nitrosodimethylamine	3.772	42	501503	81.065	ng	96
6) Aniline	6.766	93	1255287m	74.138	ng	
8) 2-Chlorophenol	6.884	128	698627	68.717	ng	95
10) Phenol	6.731	94	880657	69.479	ng	98
11) bis(2-Chloroethyl)ether	6.831	93	764597	71.257	ng	99
12) 1,3-Dichlorobenzene	7.037	146	793257	69.800	ng	98
13) 1,4-Dichlorobenzene	7.113	146	786058	69.316	ng	98
14) 1,2-Dichlorobenzene	7.272	146	685248	65.350	ng	98
15) Benzyl Alcohol	7.231	79	716458m	75.895	ng	
16) 2,2'-oxybis(1-Chloropr...	7.366	45	1092829	70.075	ng	98
17) 2-Methylphenol	7.331	107	645724	72.498	ng	98
18) Hexachloroethane	7.613	117	303340	74.517	ng	91
19) n-Nitroso-di-n-propyla...	7.513	70	524239	70.293	ng	97
20) 3+4-Methylphenols	7.495	107	756246	67.382	ng	# 87
22) Acetophenone	7.507	105	907280	69.811	ng	96
24) Nitrobenzene	7.684	77	846567	78.554	ng	98
25) Isophorone	7.919	82	1606965	80.689	ng	99
27) 2,4-Dimethylphenol	8.025	122	649440	75.362	ng	97
28) bis(2-Chloroethoxy)met...	8.125	93	878164	73.492	ng	99
29) 2,4-Dichlorophenol	8.237	162	639612	78.180	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	684460	73.657	ng	98
31) Naphthalene	8.407	128	1961170	70.623	ng	99
32) Benzoic acid	8.154	122	507604	100.343	ng	92
33) 4-Chloroaniline	8.448	127	844274	71.044	ng	99
34) Hexachlorobutadiene	8.519	225	475647	76.195	ng	99
35) Caprolactam	8.842	113	192010	82.915	ng	98
36) 4-Chloro-3-methylphenol	8.919	107	645563	78.410	ng	95
37) 2-Methylnaphthalene	9.095	142	1338305	69.998	ng	100
38) 1-Methylnaphthalene	9.201	142	1248378	70.174	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	690929	72.843	ng	99
41) Hexachlorocyclopentadiene	9.248	237	467005	90.225	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	475486	80.773	ng	98
44) 2,4,5-Trichlorophenol	9.407	196	549090	79.755	ng	97
46) 1,1'-Biphenyl	9.566	154	1513966	70.392	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.595	162	1209948	72.774	ng	98
48) 2-Nitroaniline	9.684	65	430334	89.897	ng	97
49) Acenaphthylene	10.013	152	1930720	72.591	ng	99
50) Dimethylphthalate	9.866	163	1459554	73.922	ng	99
51) 2,6-Dinitrotoluene	9.925	165	322657	84.311	ng	88
52) Acenaphthene	10.184	154	1166439	72.911	ng	99
53) 3-Nitroaniline	10.101	138	317239	77.533	ng	95
55) Dibenzofuran	10.354	168	1738505	70.318	ng	93
56) 4-Nitrophenol	10.236	139	254033	85.308	ng	86
57) 2,4-Dinitrotoluene	10.331	165	399599	86.988	ng	93
58) Fluorene	10.701	166	1251479	68.314	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	416329	79.496	ng	99
60) Diethylphthalate	10.566	149	1413313	72.993	ng	99
61) 4-Chlorophenyl-phenyle...	10.689	204	681650	69.487	ng	99
62) 4-Nitroaniline	10.719	138	300676	78.932	ng	96
63) Azobenzene	10.848	77	1382602	71.149	ng	95
65) 4,6-Dinitro-2-methylph...	10.742	198	206528	101.009	ng	92
66) n-Nitrosodiphenylamine	10.807	169	1134402	75.109	ng	100
67) 4-Bromophenyl-phenylether	11.184	248	445768	77.548	ng	97
68) Hexachlorobenzene	11.248	284	447376	78.309	ng	# 91
69) Atrazine	11.331	200	358442	76.921	ng	100
70) Pentachlorophenol	11.442	266	325031	88.535	ng	99
71) Phenanthrene	11.672	178	1770533	71.541	ng	99
72) Anthracene	11.725	178	1803269	72.024	ng	100
73) Carbazole	11.878	167	1523393	71.232	ng	99
74) Di-n-butylphthalate	12.195	149	1802008	75.690	ng	99
75) Fluoranthene	12.872	202	1789458	70.391	ng	99
77) Benzidine	12.983	184	571079	69.473	ng	97
78) Pyrene	13.101	202	1802135	71.423	ng	99
80) Butylbenzylphthalate	13.713	149	670333	91.677	ng	91
81) Benzo(a)anthracene	14.295	228	1540103	78.742	ng	99
82) 3,3'-Dichlorobenzidine	14.254	252	471070	86.482	ng	# 99
83) Chrysene	14.336	228	1451007	77.939	ng	98
84) Bis(2-ethylhexyl)phtha...	14.266	149	908932	94.139	ng	99
85) Di-n-octyl phthalate	14.913	149	1582333	106.755	ng	100
87) Indeno(1,2,3-cd)pyrene	17.583	276	2206787	88.906	ng	99
88) Benzo(b)fluoranthene	15.430	252	1660771	79.747	ng	98
89) Benzo(k)fluoranthene	15.466	252	1609871	75.797	ng	100
90) Benzo(a)pyrene	15.842	252	1657701	82.747	ng	99
91) Dibenzo(a,h)anthracene	17.613	278	1735171	85.719	ng	98
92) Benzo(g,h,i)perylene	18.107	276	1894782	88.954	ng	98

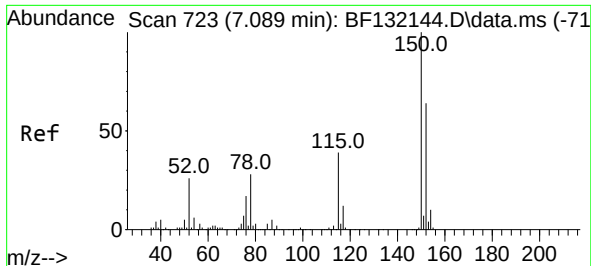
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Manual Integrations

Upadhyay
01/20/2023

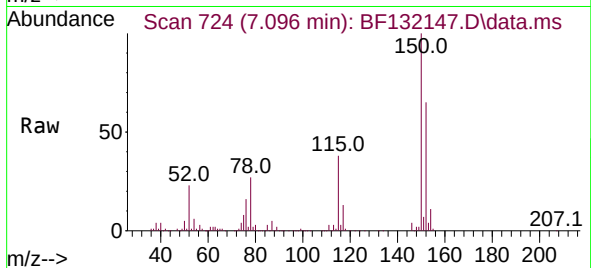
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.096 min Scan# 71
Delta R.T. 0.007 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

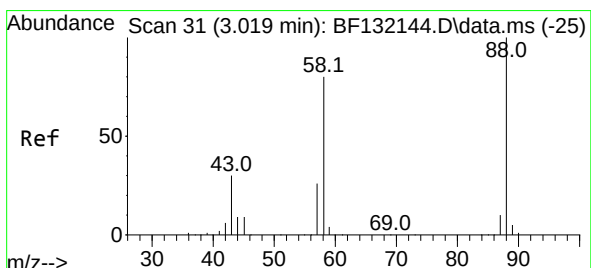
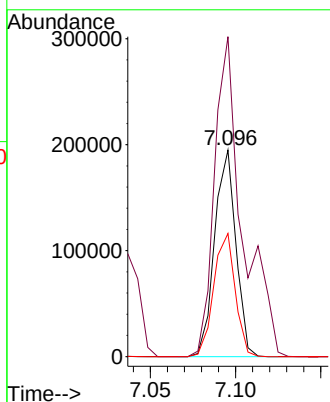
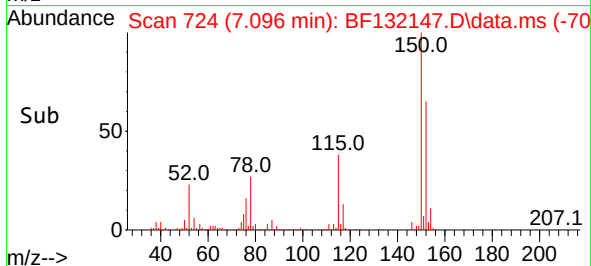


Tgt Ion:152 Resp: 168963
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.8
115 59.6 49.2 73.8

Manual Integrations
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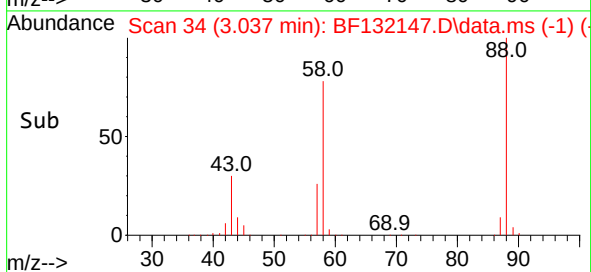
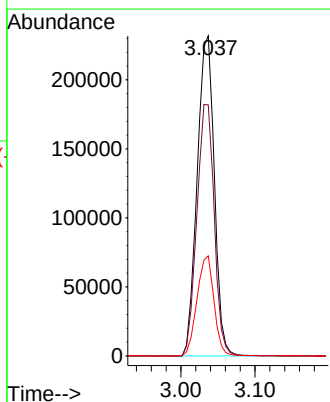
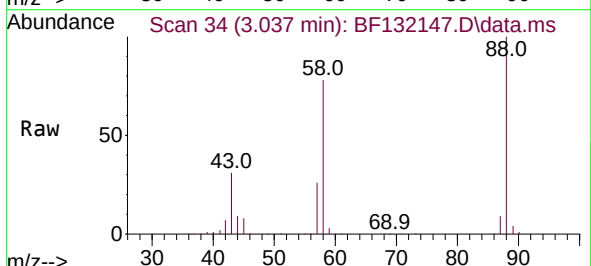
Reviewed By :Christian
Giraldo
01/20/2023

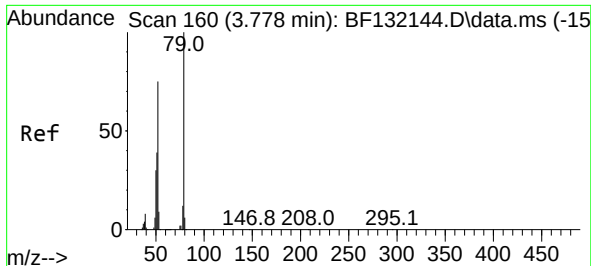
Supervised By :Jagrut
Upadhyay
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#2
1,4-Dioxane
Concen: 76.209 ng
RT: 3.037 min Scan# 34
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

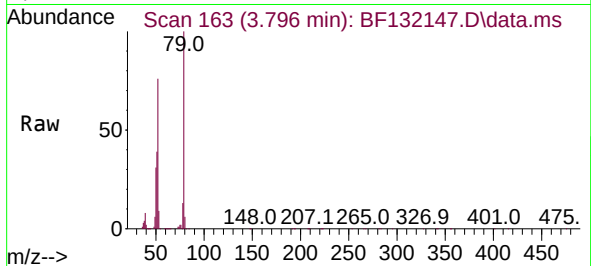
Tgt Ion: 88 Resp: 373432
Ion Ratio Lower Upper
88 100
58 79.4 64.0 96.0
43 30.9 24.2 36.4





#3
Pyridine
Concen: 76.065 ng
RT: 3.796 min Scan# 10
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

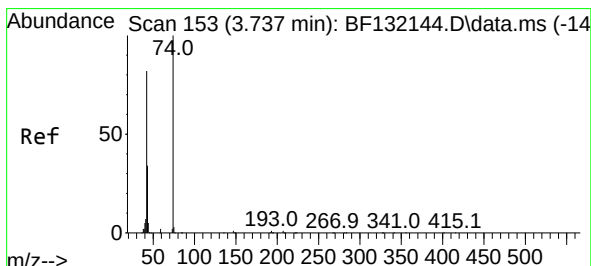
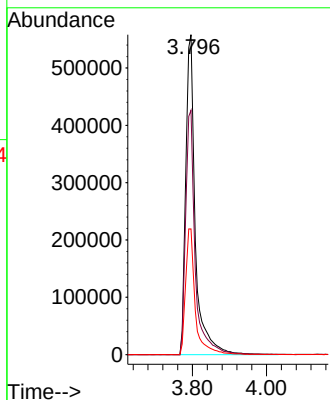
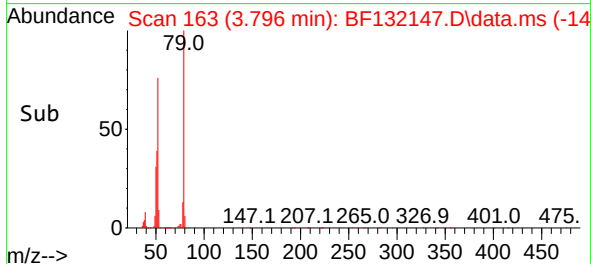


Tgt Ion: 79 Resp: 1000583
Ion Ratio Lower Upper
79 100
52 76.3 60.1 90.1
51 39.3 31.4 47.0

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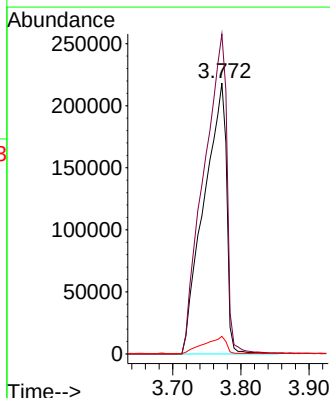
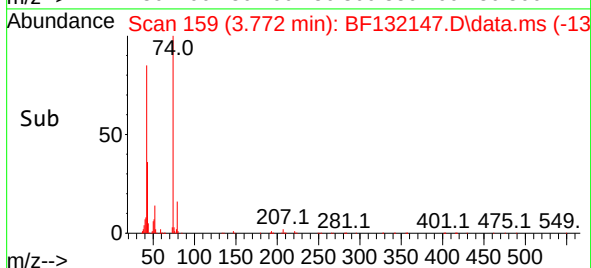
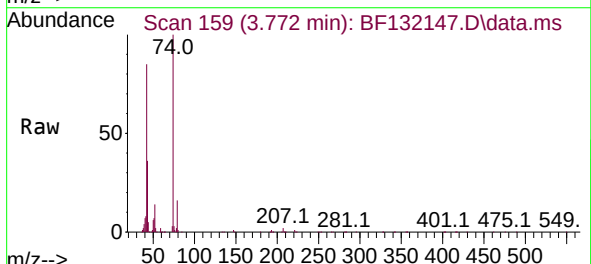
Reviewed By :Christian
Giraldo
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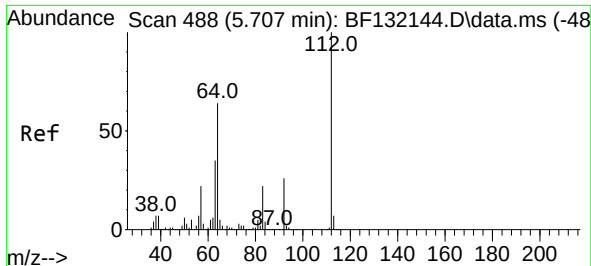
Supervised By :Jagrut
Upadhyay
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#4
n-Nitrosodimethylamine
Concen: 81.065 ng
RT: 3.772 min Scan# 159
Delta R.T. 0.035 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

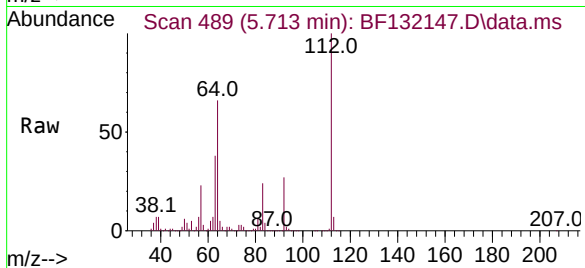
Tgt Ion: 42 Resp: 501503
Ion Ratio Lower Upper
42 100
74 118.1 98.1 147.1
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 140.947 ng
RT: 5.713 min Scan# 488
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

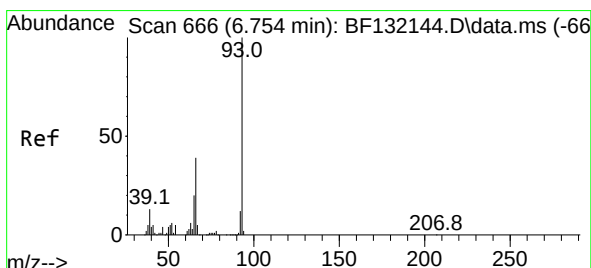
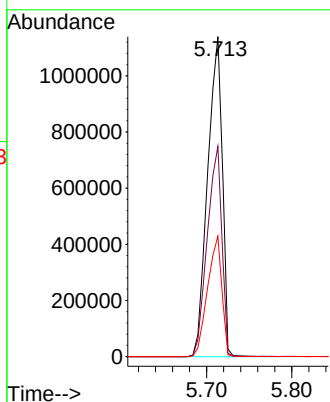
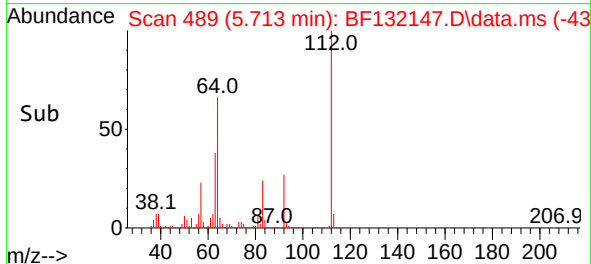


Tgt Ion: 112 Resp: 1363259
Ion Ratio Lower Upper
112 100
64 65.7 51.4 77.0
63 37.7 28.2 42.2

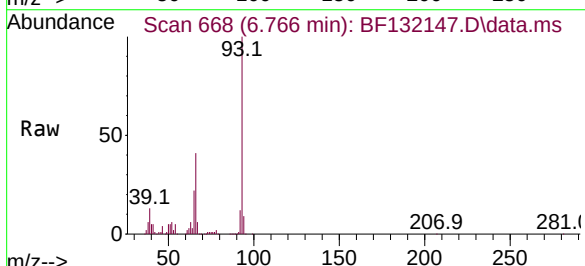
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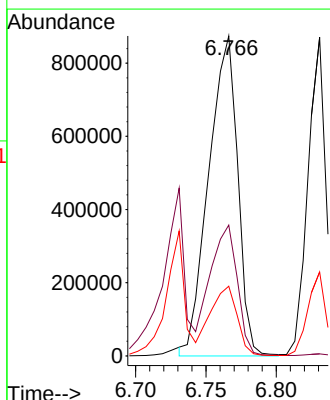
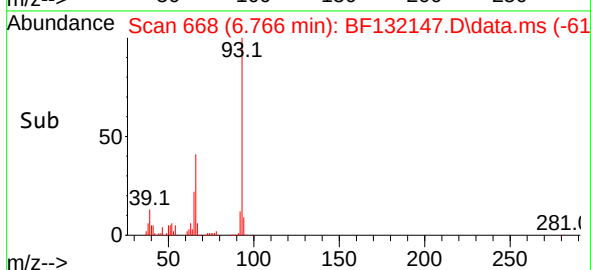
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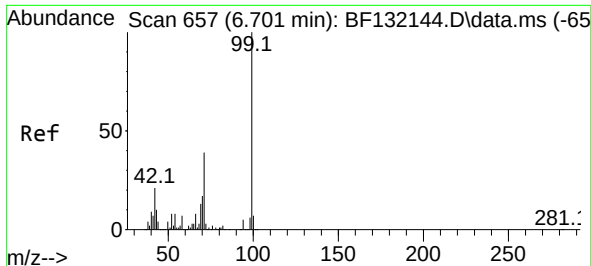


#6
Aniline
Concen: 74.138 ng m
RT: 6.766 min Scan# 668
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



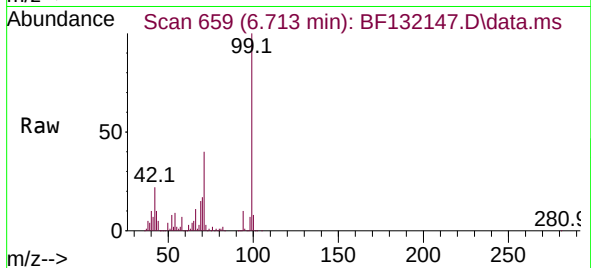
Tgt Ion: 93 Resp: 1255287
Ion Ratio Lower Upper
93 100
66 40.9 33.0 49.6
65 21.8 16.8 25.2





#7
Phenol-d6
Concen: 139.216 ng
RT: 6.713 min Scan# 657
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

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ClientSampleId :

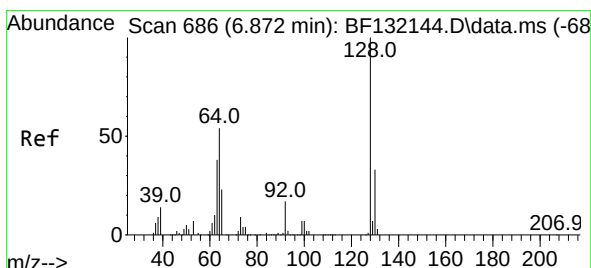
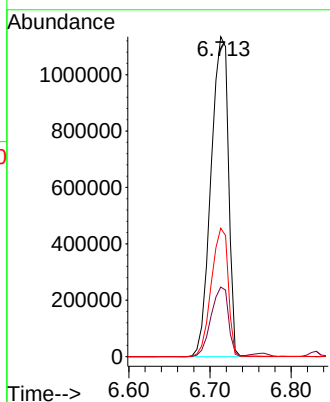
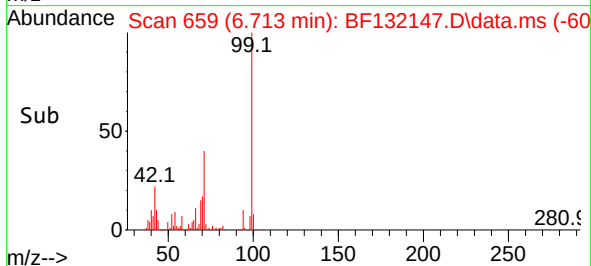


Tgt Ion: 99 Resp: 1695017
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 40.1 30.8 46.2

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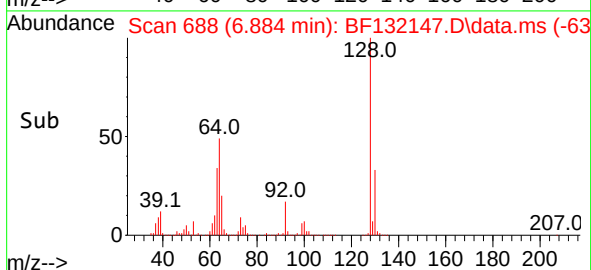
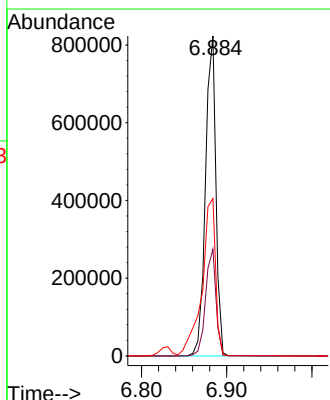
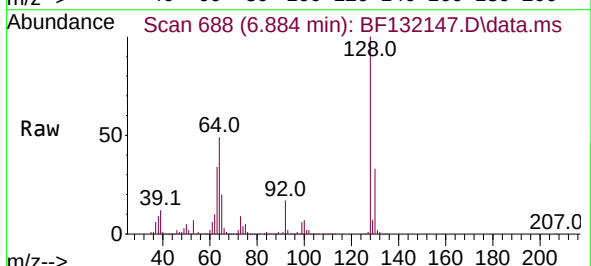
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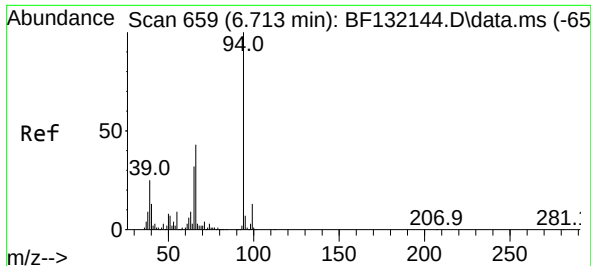
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#8
2-Chlorophenol
Concen: 68.717 ng
RT: 6.884 min Scan# 688
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

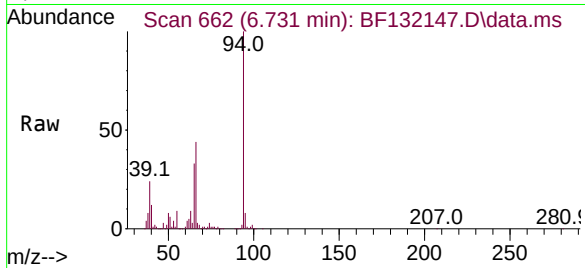
Tgt Ion:128 Resp: 698627
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 49.2 34.8 74.8





#10
Phenol
Concen: 69.479 ng
RT: 6.731 min Scan# 60
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
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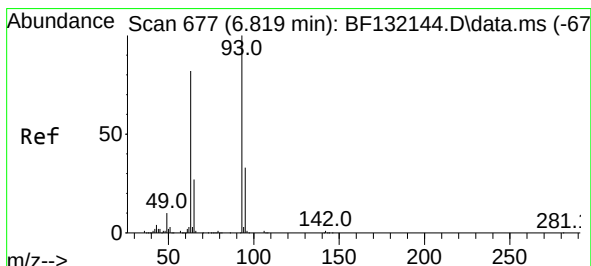
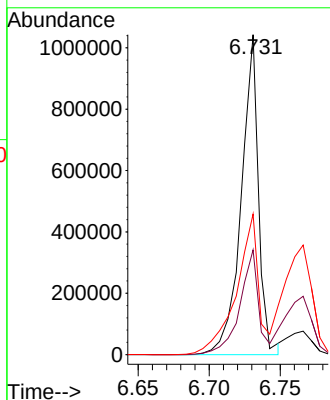
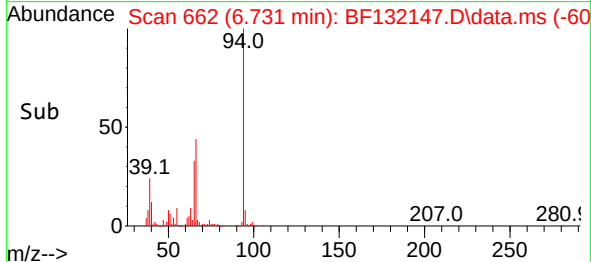


Tgt Ion: 94 Resp: 880652
Ion Ratio Lower Upper
94 100
65 32.7 12.0 52.0
66 43.9 22.7 62.7

Manual Integrations
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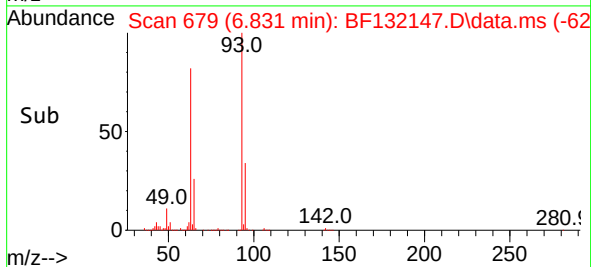
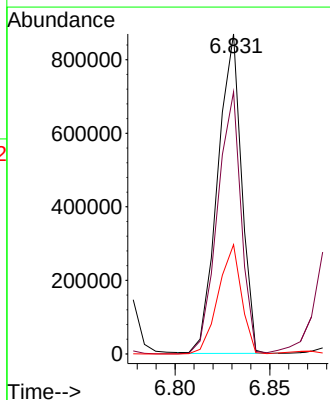
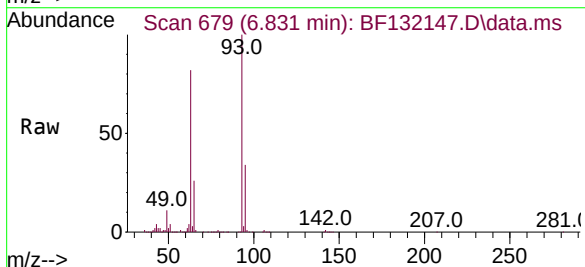
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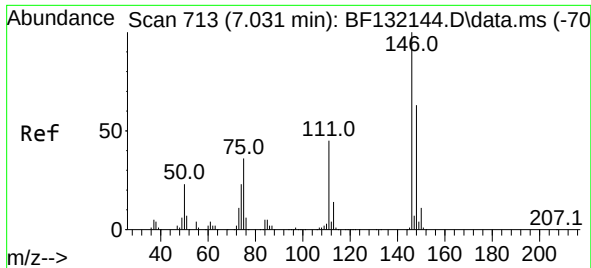
Supervised By :Jagrut
Upadhyay
01/20/2023



#11
bis(2-Chloroethyl)ether
Concen: 71.257 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 93 Resp: 764597
Ion Ratio Lower Upper
93 100
63 81.9 61.6 101.6
95 34.1 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 69.800 ng

RT: 7.037 min Scan# 713

Delta R.T. 0.006 min

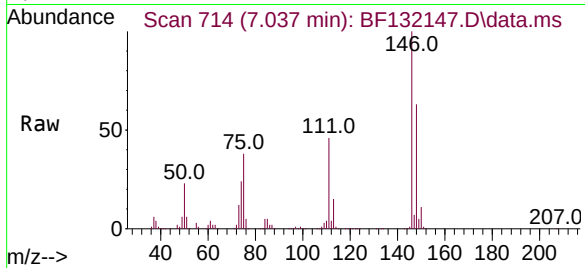
Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

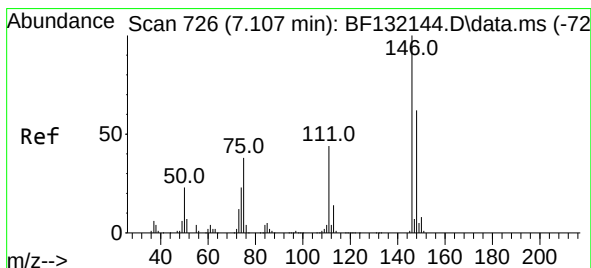
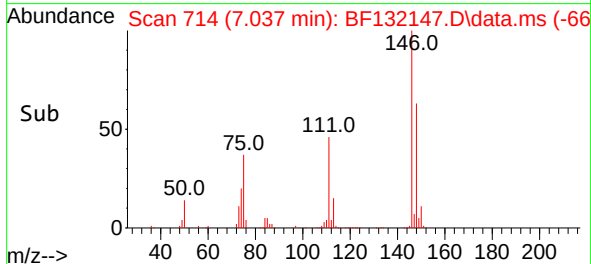
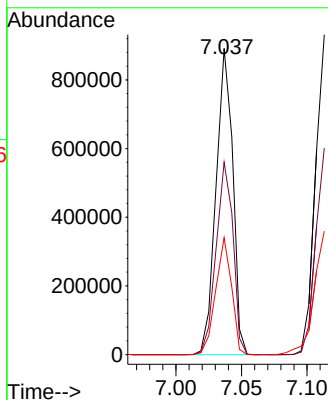


Tgt Ion:	146	Resp:	79325
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.0	75.0
75	38.2	28.8	43.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/20/2023

Supervised By :Jagrut
Upadhyay
01/20/2023



#13

1,4-Dichlorobenzene

Concen: 69.316 ng

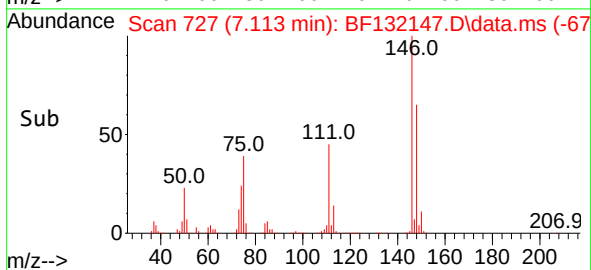
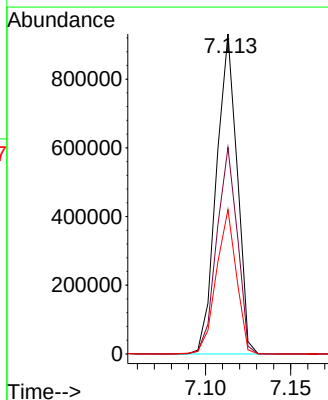
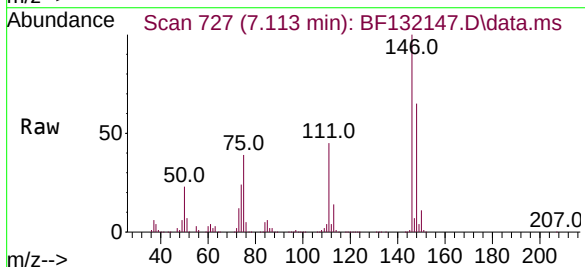
RT: 7.113 min Scan# 727

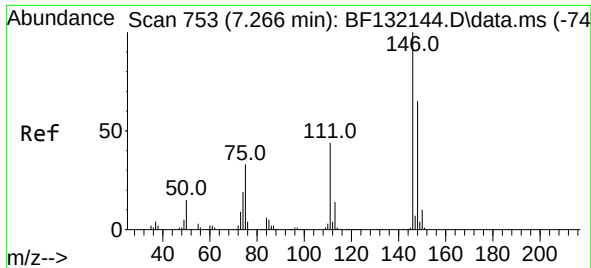
Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

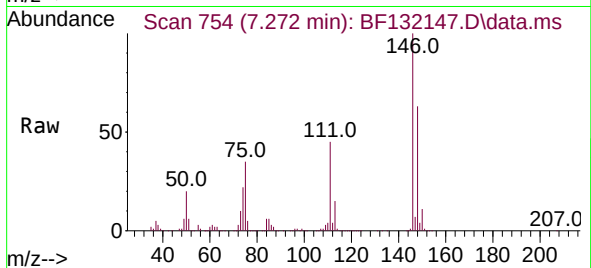
Tgt Ion:	146	Resp:	786058
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.9	74.9
111	45.1	35.2	52.8





#14
1,2-Dichlorobenzene
Concen: 65.350 ng
RT: 7.272 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

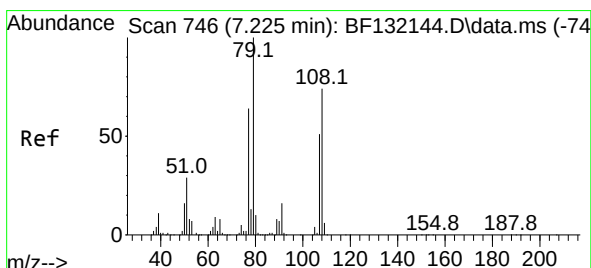
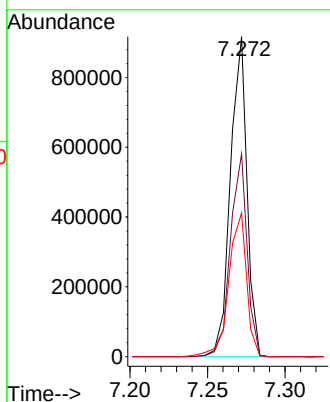
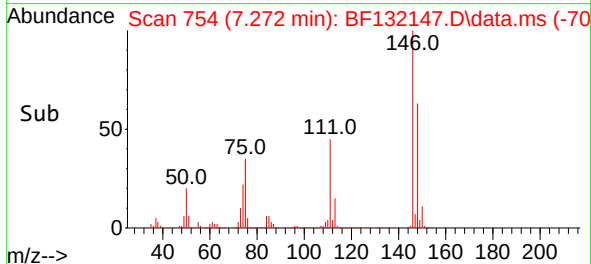


Tgt Ion:146 Resp: 685248
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 44.9 35.4 53.2

Manual Integrations
APPROVED

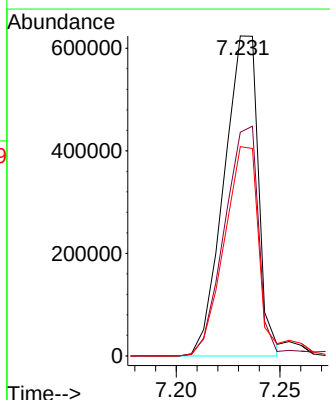
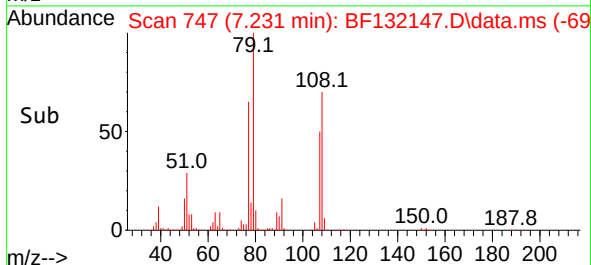
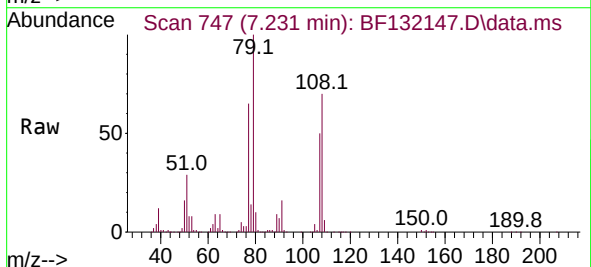
Reviewed By :Christian
Giraldo
01/20/2023

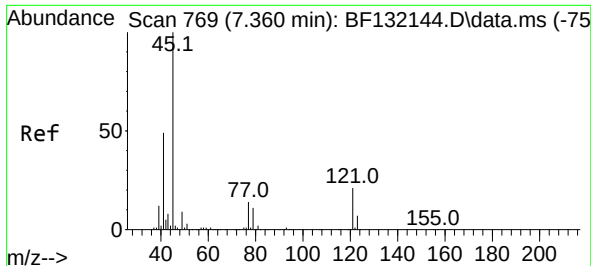
Supervised By :Jagrut
Upadhyay
01/20/2023



#15
Benzyl Alcohol
Concen: 75.895 ng m
RT: 7.231 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

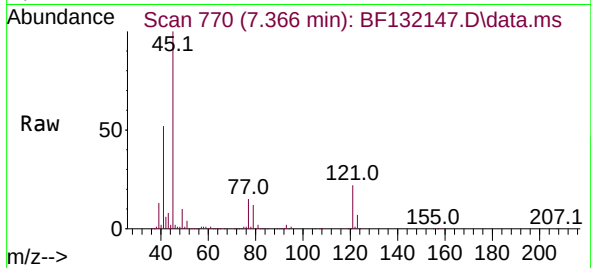
Tgt Ion: 79 Resp: 716458
Ion Ratio Lower Upper
79 100
108 69.9 58.9 88.3
77 65.4 51.1 76.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.075 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

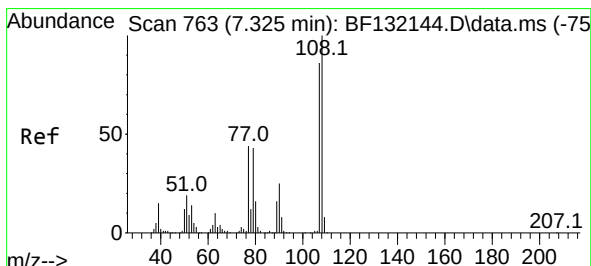
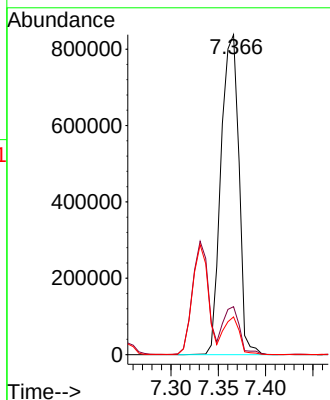
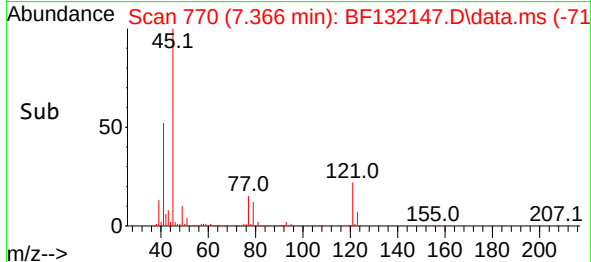
Instrument :
BNA_F
ClientSampleId :



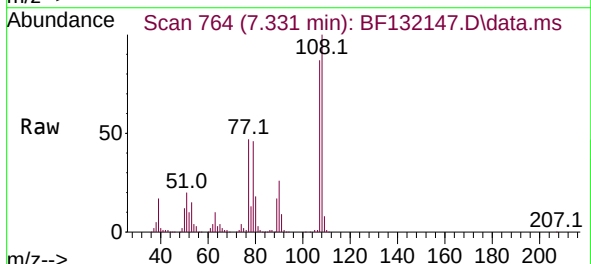
Tgt Ion: 45 Resp: 1092829
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 11.8 0.0 30.9

Manual Integrations
APPROVED

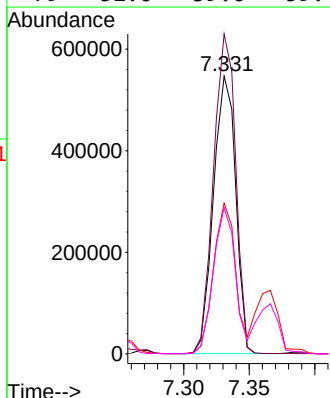
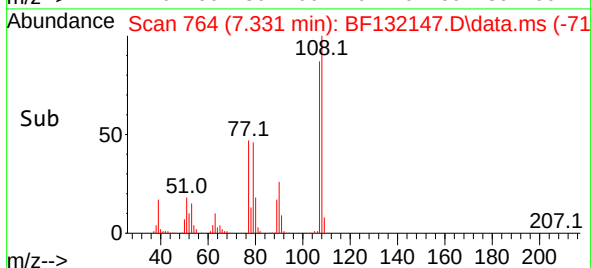
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023

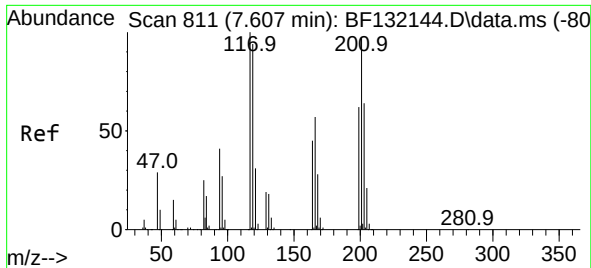


#17
2-Methylphenol
Concen: 72.498 ng
RT: 7.331 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



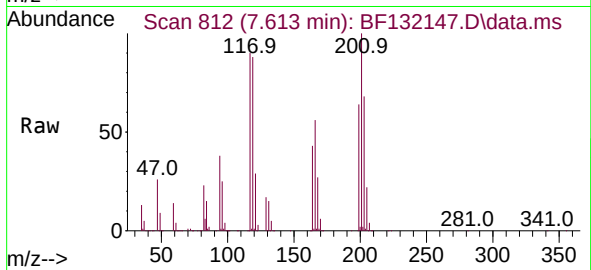
Tgt Ion:107 Resp: 645724
Ion Ratio Lower Upper
107 100
108 115.2 92.8 139.2
77 54.3 41.1 61.7
79 52.6 39.6 59.4





#18
Hexachloroethane
Concen: 74.517 ng
RT: 7.613 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

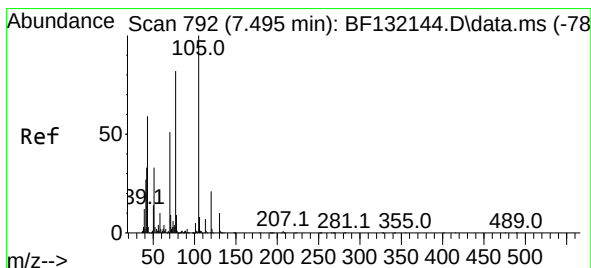
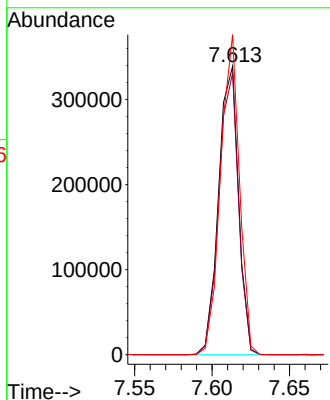
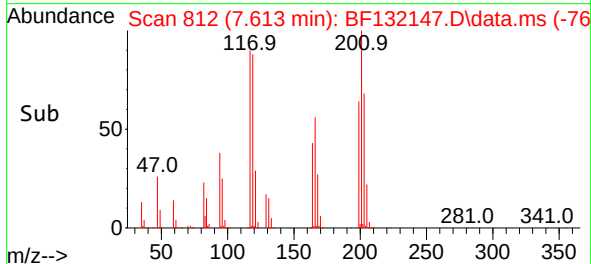
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:117 Resp: 303340
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 111.0 77.9 116.9

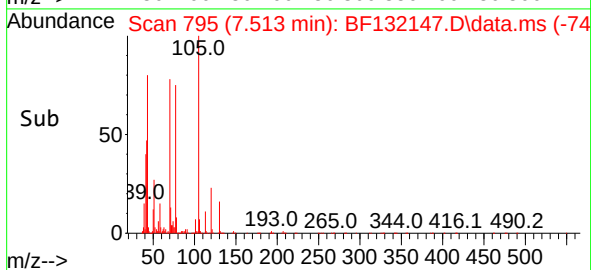
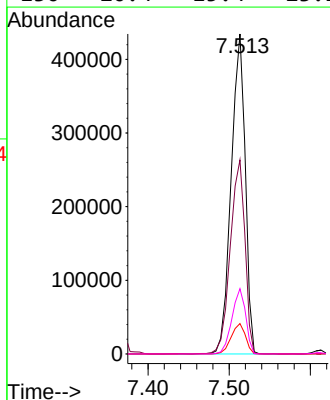
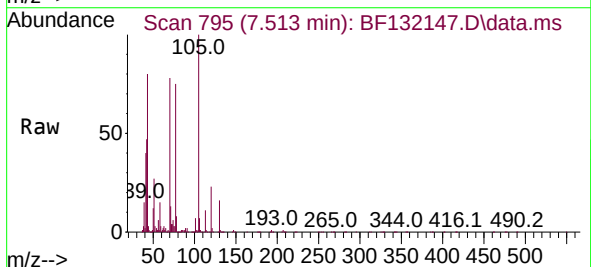
Manual Integrations
APPROVED

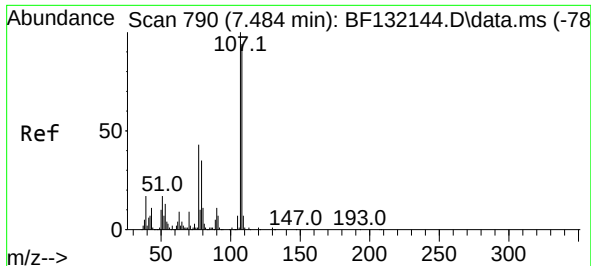
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023



#19
n-Nitroso-di-n-propylamine
Concen: 70.293 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 70 Resp: 524239
Ion Ratio Lower Upper
70 100
42 60.7 51.0 76.4
101 9.5 7.3 10.9
130 20.4 15.4 23.2





#20

3+4-Methylphenols

Concen: 67.382 ng

RT: 7.495 min Scan# 790

Delta R.T. 0.011 min

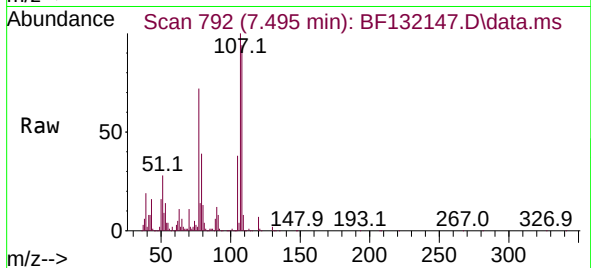
Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 756246

Ion Ratio Lower Upper

107 100

108 94.3 73.8 113.8

77 71.8 22.8 62.8

79 38.7 15.4 55.4

Manual Integrations

APPROVED

Reviewed By :Christian

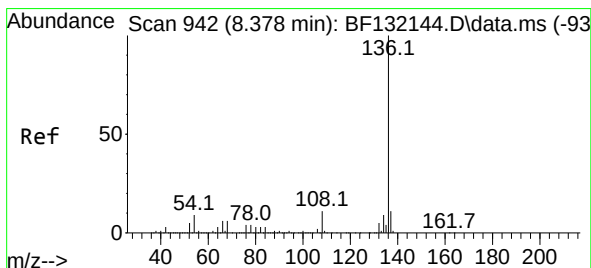
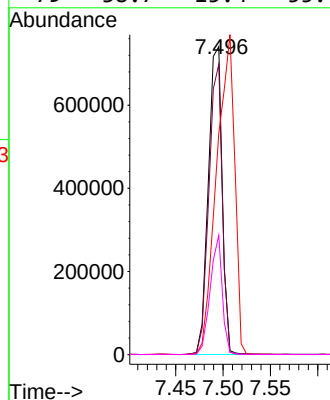
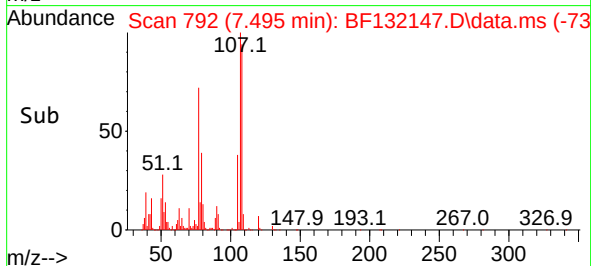
Giraldo

01/20/2023

Supervised By :Jagrut

Upadhyay

01/20/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.384 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Tgt Ion:136 Resp: 540711

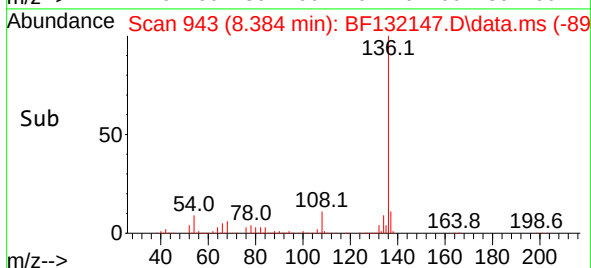
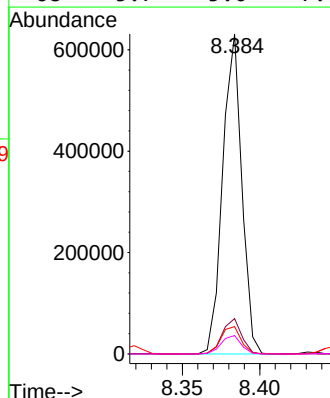
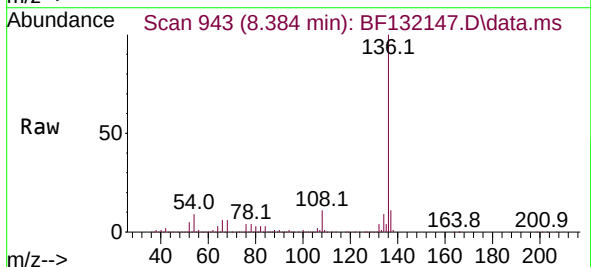
Ion Ratio Lower Upper

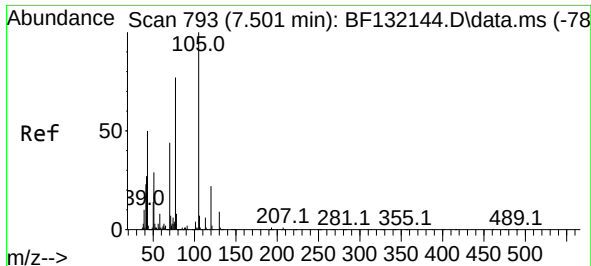
136 100

137 11.0 8.9 13.3

54 8.5 7.0 10.6

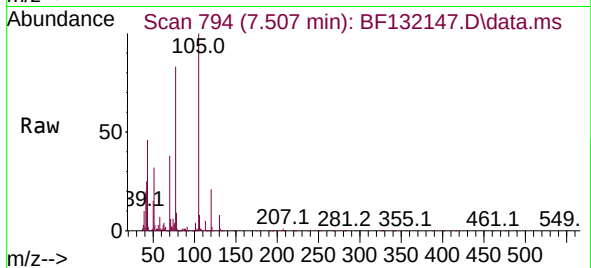
68 5.7 5.0 7.6





#22
Acetophenone
Concen: 69.811 ng
RT: 7.507 min Scan# 793
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

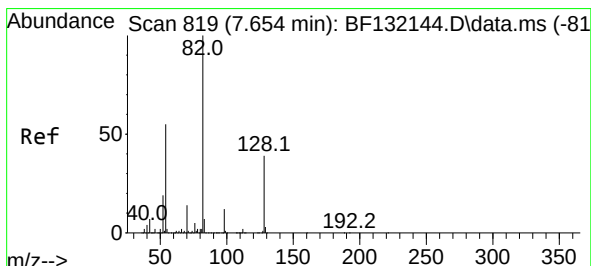
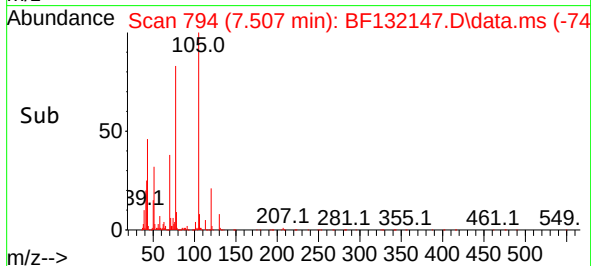
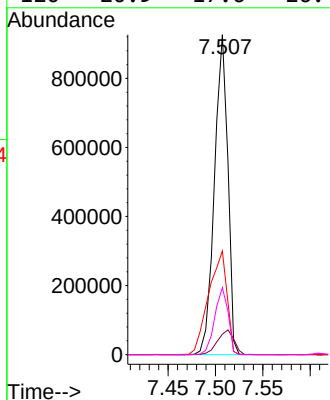
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 105 Resp: 907280
Ion Ratio Lower Upper
105 100
71 6.4 5.8 8.6
51 32.4 23.0 34.6
120 20.9 17.6 26.4

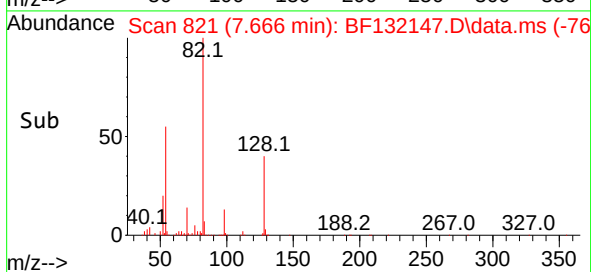
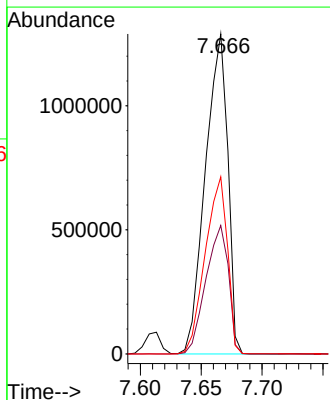
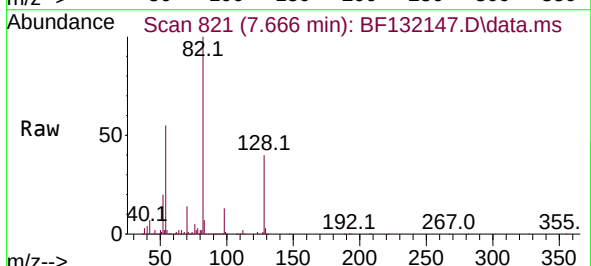
Manual Integrations
APPROVED

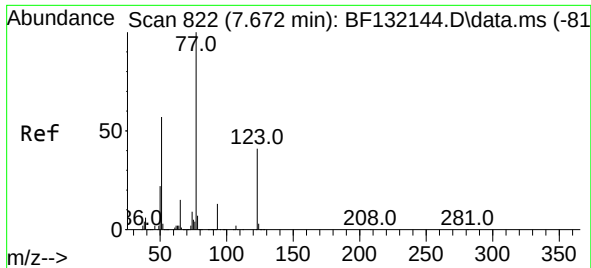
Reviewed By : Christian
Giraldo
01/20/2023
Supervised By : Jagrut
Upadhyay
01/20/2023



#23
Nitrobenzene-d5
Concen: 161.833 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

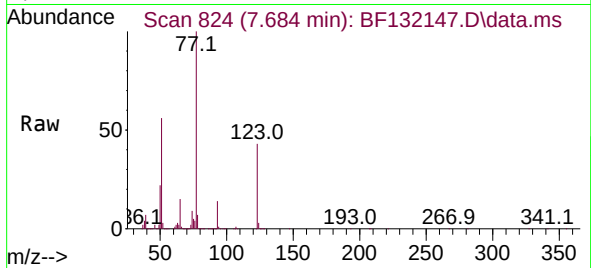
Tgt Ion: 82 Resp: 1647214
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 55.3 43.9 65.9





#24
Nitrobenzene
Concen: 78.554 ng
RT: 7.684 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

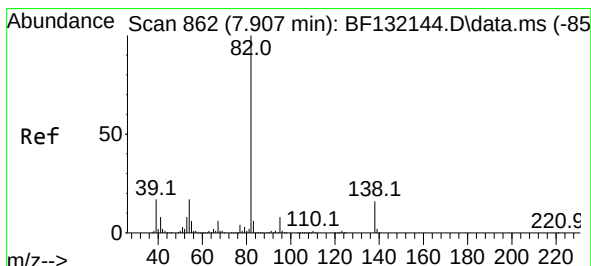
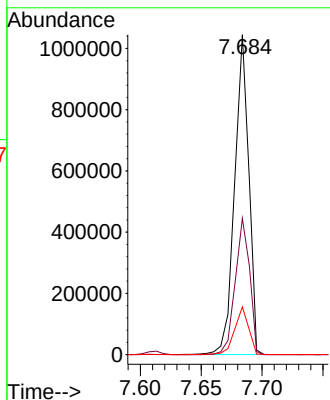
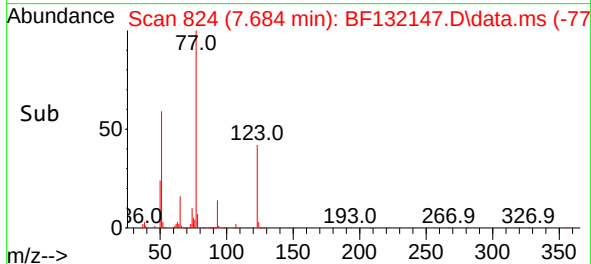


Tgt Ion: 77 Resp: 846562
Ion Ratio Lower Upper
77 100
123 42.6 33.1 49.7
65 14.9 11.7 17.5

Manual Integrations
APPROVED

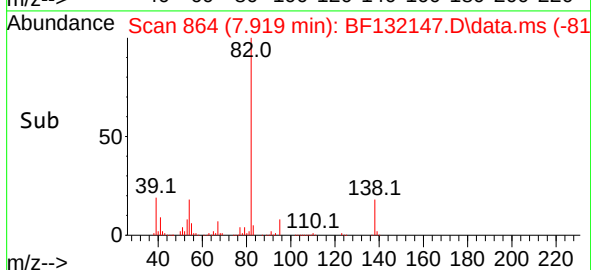
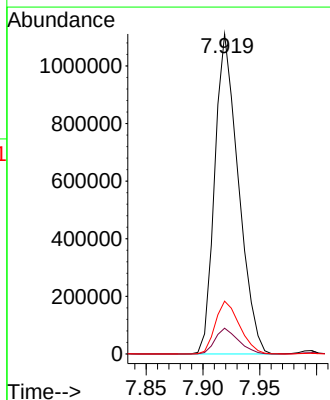
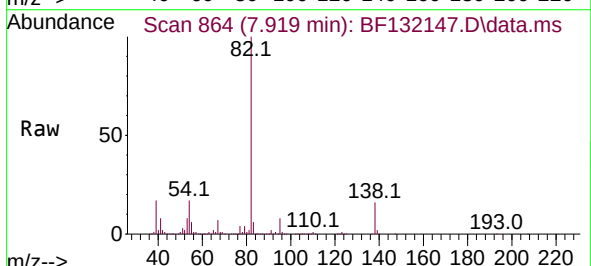
Reviewed By :Christian
Giraldo
01/20/2023

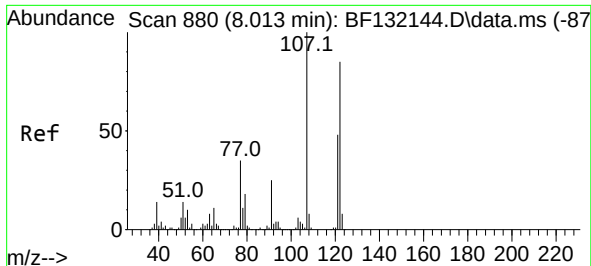
Supervised By :Jagrut
Upadhyay
01/20/2023



#25
Isophorone
Concen: 80.689 ng
RT: 7.919 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 82 Resp: 1606965
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 16.5 12.9 19.3





#27

2,4-Dimethylphenol

Concen: 75.362 ng

RT: 8.025 min Scan# 880

Delta R.T. 0.012 min

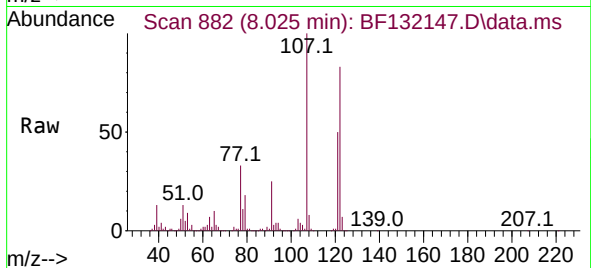
Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:122 Resp: 649440

Ion Ratio Lower Upper

122 100

107 119.9 94.2 141.4

121 59.8 45.6 68.4

Manual Integrations

APPROVED

Reviewed By :Christian

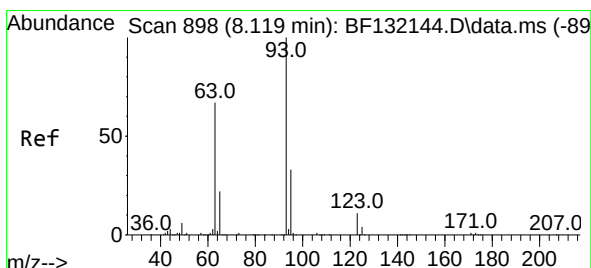
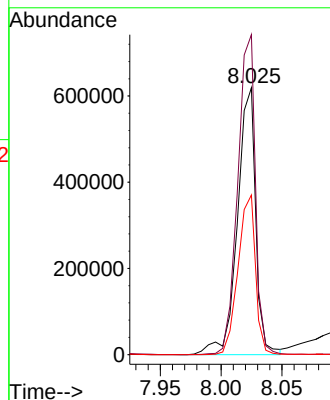
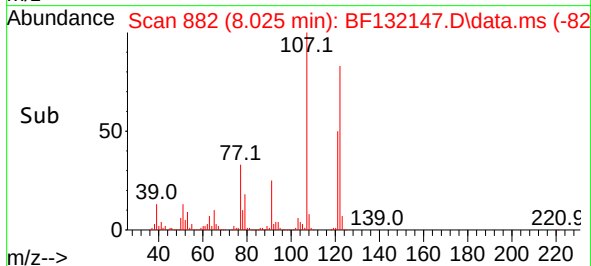
Giraldo

01/20/2023

Supervised By :Jagrut

Upadhyay

01/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 73.492 ng

RT: 8.125 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

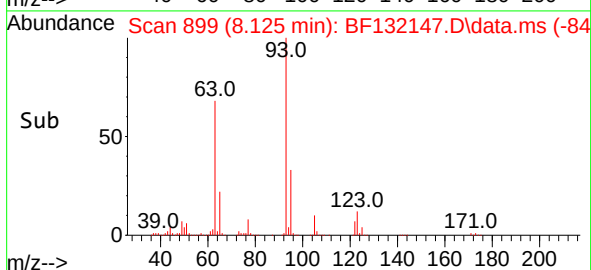
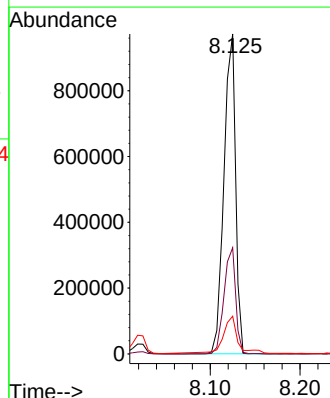
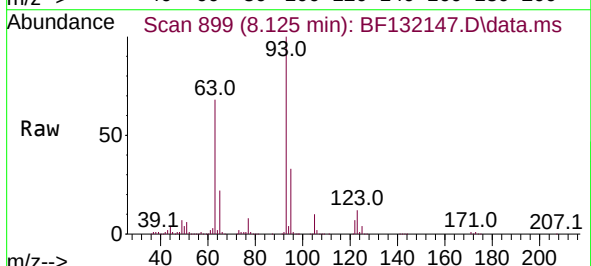
Tgt Ion: 93 Resp: 878164

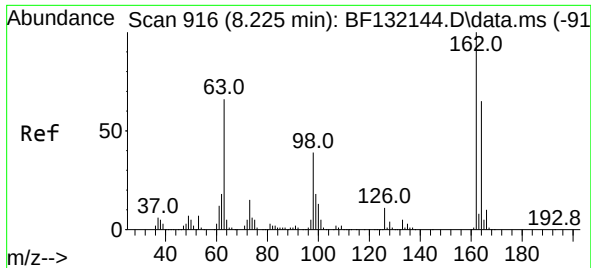
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.8 9.1 13.7



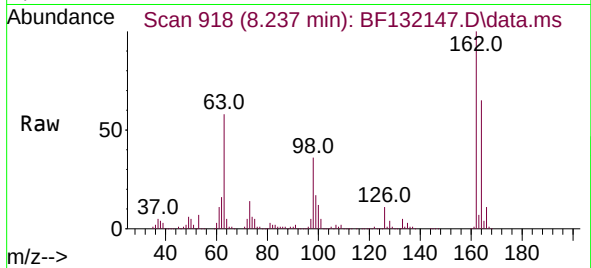


#29
2,4-Dichlorophenol
Concen: 78.180 ng
RT: 8.237 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



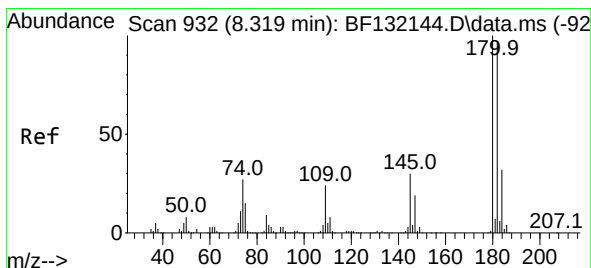
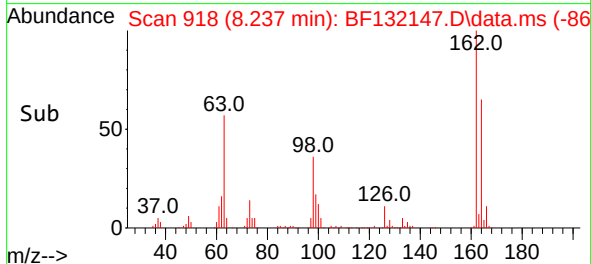
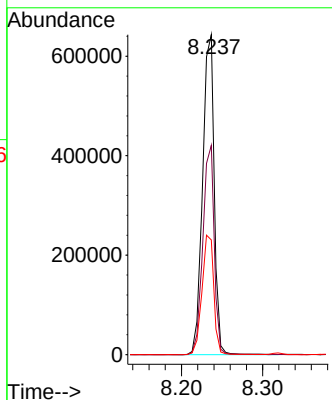
Tgt Ion:162 Resp: 639612
Ion Ratio Lower Upper
162 100
164 65.4 44.7 84.7
98 35.8 18.8 58.8

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Reviewed By :Christian
Giraldo

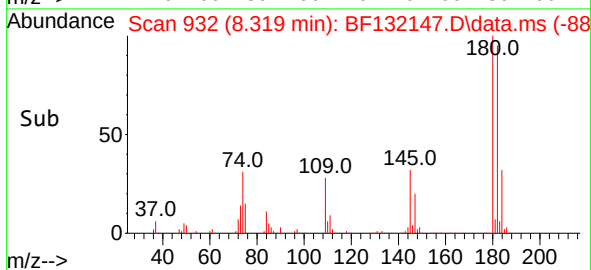
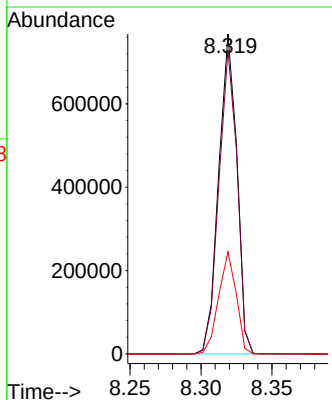
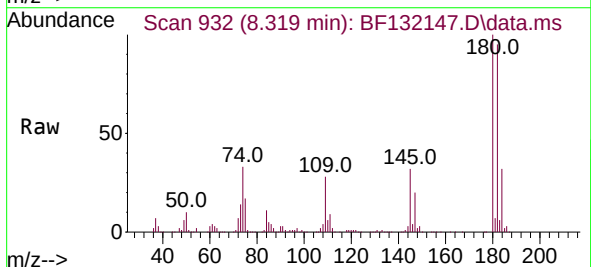
01/20/2023

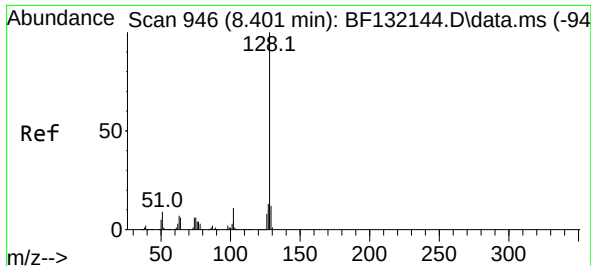
Supervised By :Jagrut
Upadhyay
01/20/2023



#30
1,2,4-Trichlorobenzene
Concen: 73.657 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

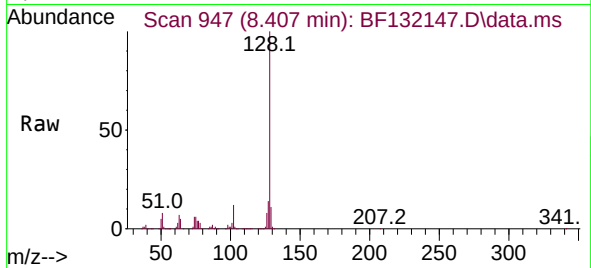
Tgt Ion:180 Resp: 684460
Ion Ratio Lower Upper
180 100
182 95.0 77.4 116.0
145 31.9 23.8 35.6





#31
Naphthalene
Concen: 70.623 ng
RT: 8.407 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

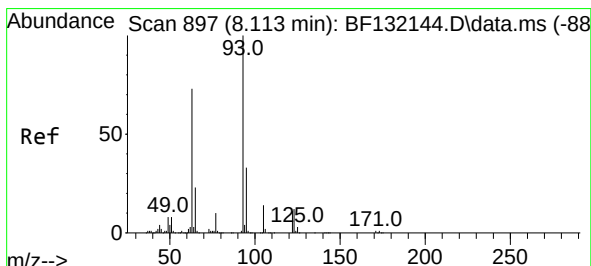
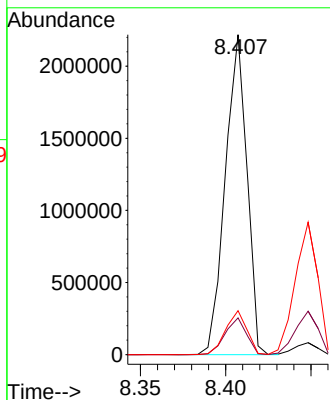
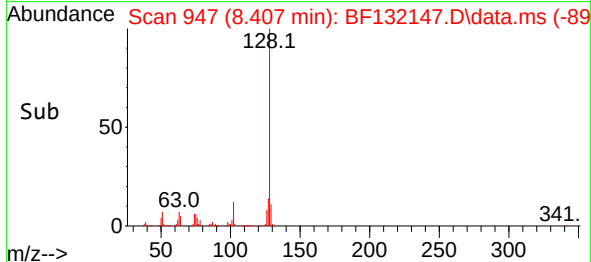
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:128 Resp: 1961170
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 10.6 15.8

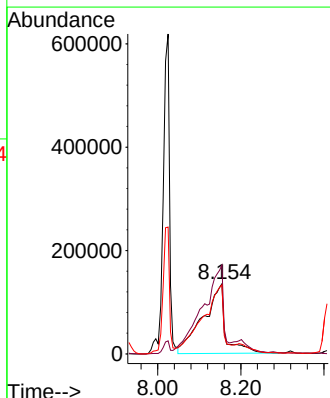
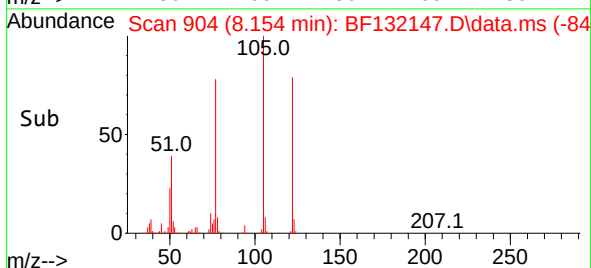
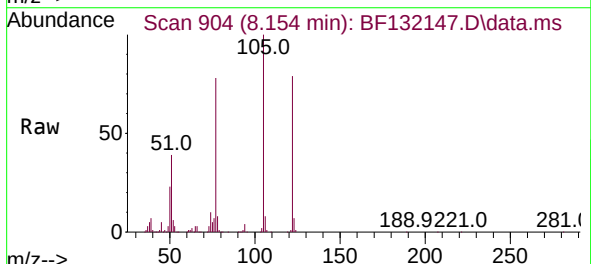
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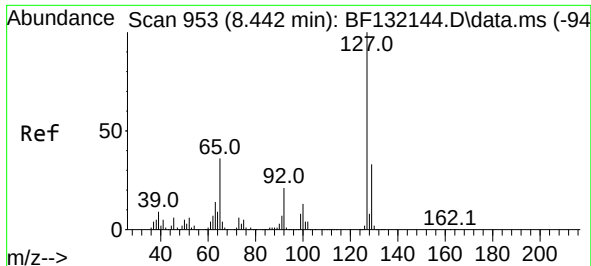
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023



#32
Benzoic acid
Concen: 100.343 ng
RT: 8.154 min Scan# 904
Delta R.T. 0.041 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:122 Resp: 507604
Ion Ratio Lower Upper
122 100
105 126.7 96.8 136.8
77 98.5 72.5 112.5



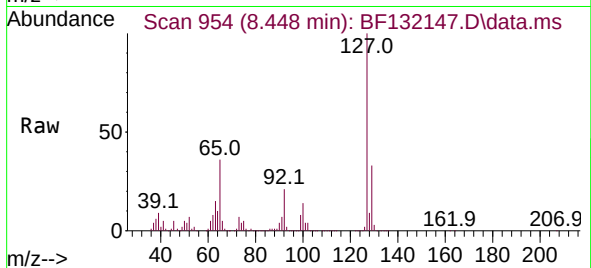


#33
4-Chloroaniline
Concen: 71.044 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



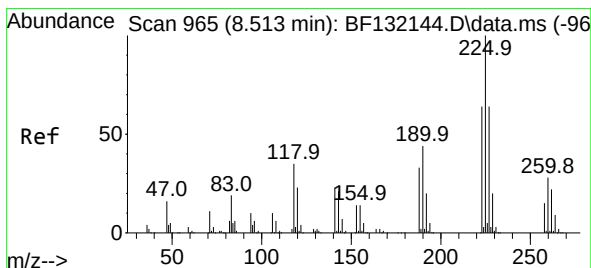
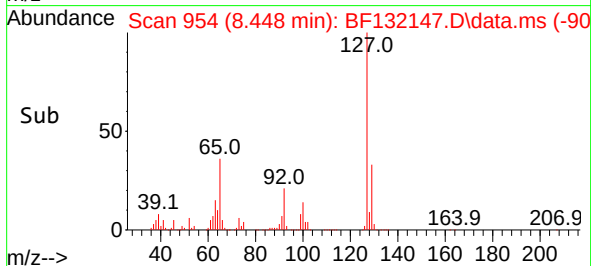
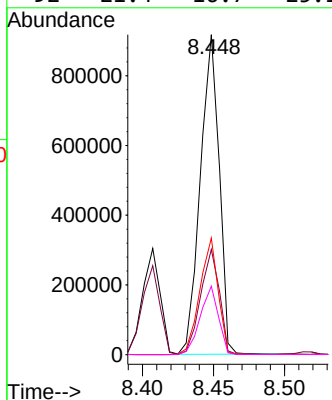
Tgt Ion:127 Resp: 844274
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 36.4 28.4 42.6
92 21.4 16.7 25.1

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Reviewed By :Christian
Giraldo

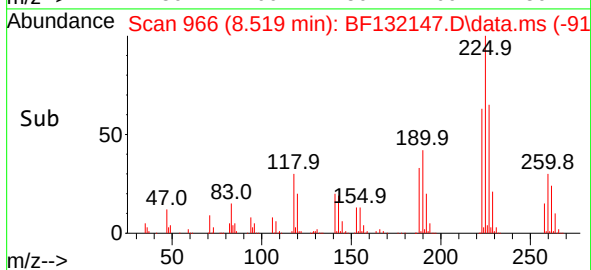
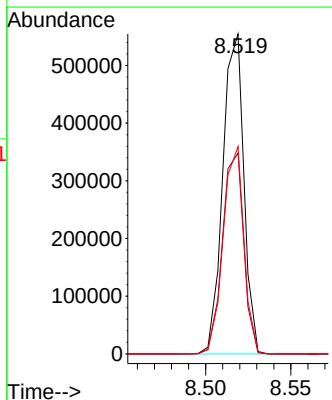
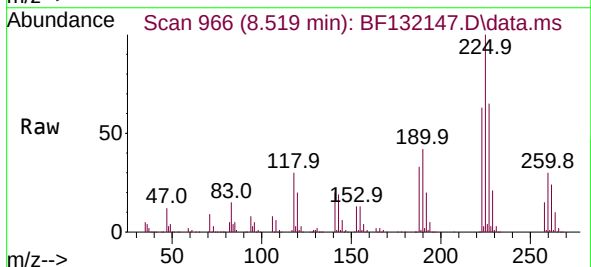
01/20/2023

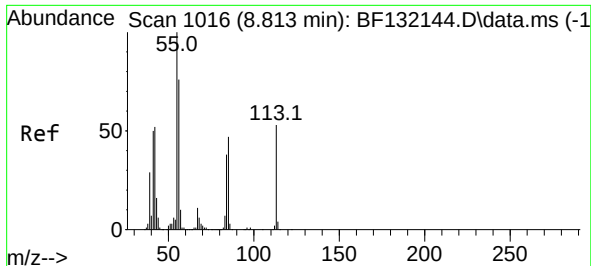
Supervised By :Jagrut
Upadhyay
01/20/2023



#34
Hexachlorobutadiene
Concen: 76.195 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

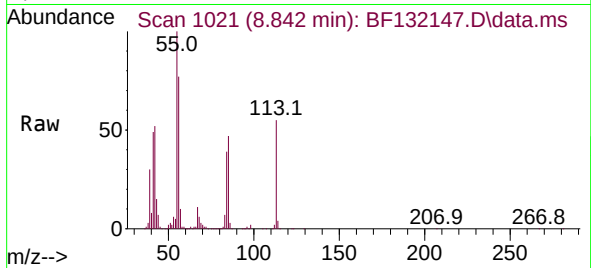
Tgt Ion:225 Resp: 475647
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 64.8 50.8 76.2





#35
Caprolactam
Concen: 82.915 ng
RT: 8.842 min Scan# 1016
Delta R.T. 0.030 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
Client Sample Id :

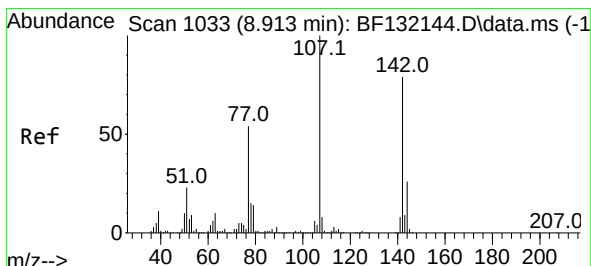
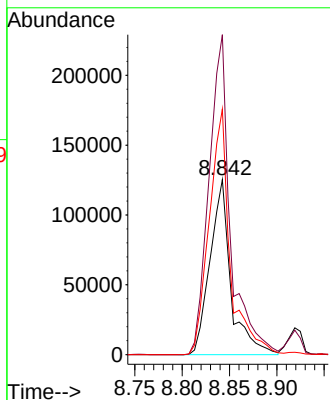
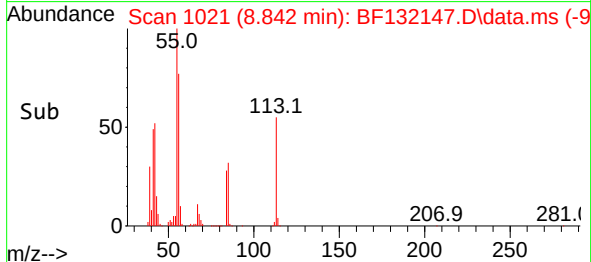


Tgt Ion:113 Resp: 192010
Ion Ratio Lower Upper
113 100
55 182.8 167.5 207.5
56 140.2 122.0 162.0

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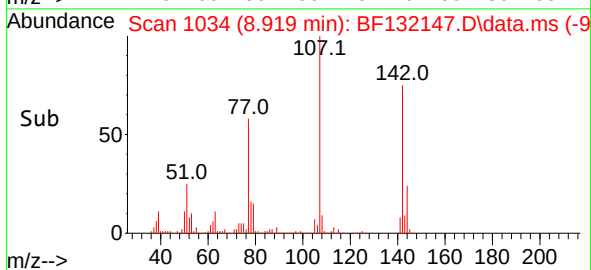
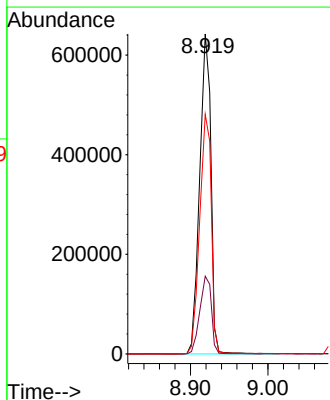
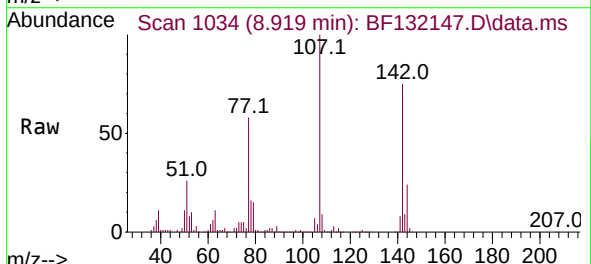
Reviewed By :Christian
Giraldo
01/20/2023

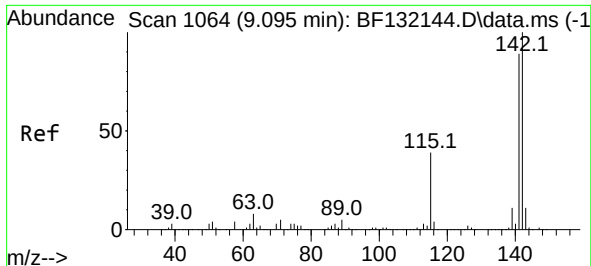
Supervised By :Jagrut
Upadhyay
01/20/2023



#36
4-Chloro-3-methylphenol
Concen: 78.410 ng
RT: 8.919 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

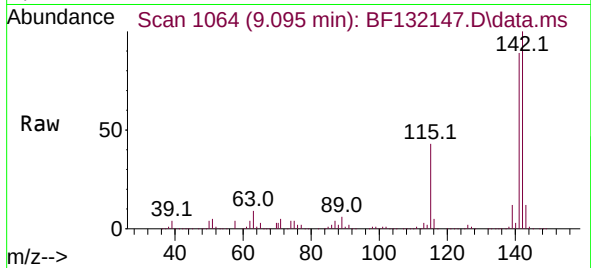
Tgt Ion:107 Resp: 645563
Ion Ratio Lower Upper
107 100
144 24.3 21.0 31.4
142 74.9 63.6 95.4





#37
2-Methylnaphthalene
Concen: 69.998 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

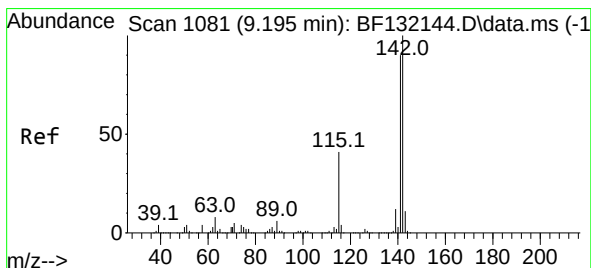
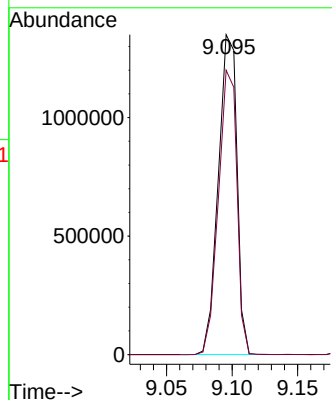
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:142 Resp: 1338305
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7

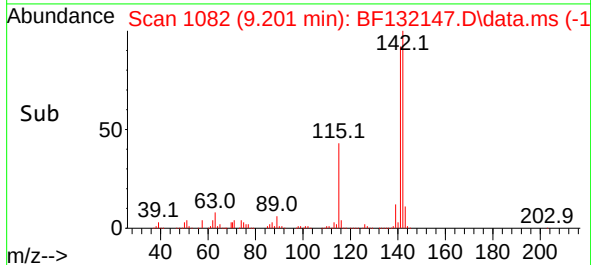
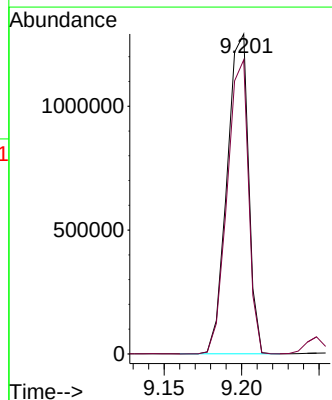
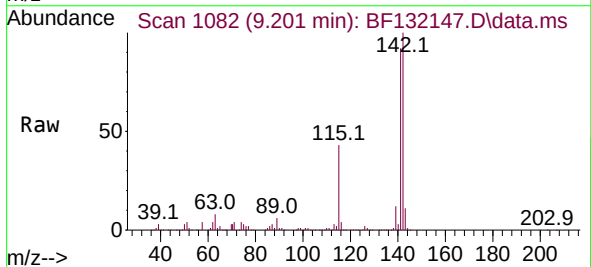
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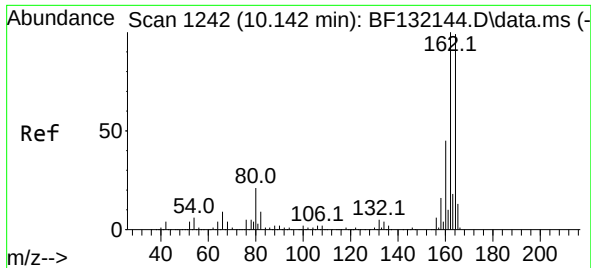
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023



#38
1-Methylnaphthalene
Concen: 70.174 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

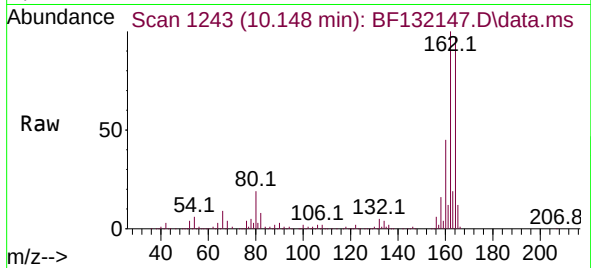
Tgt Ion:142 Resp: 1248378
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

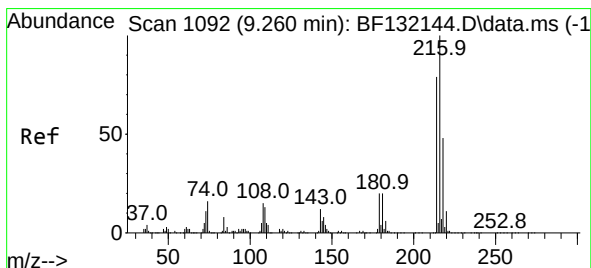
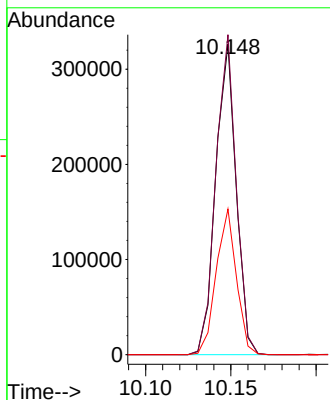
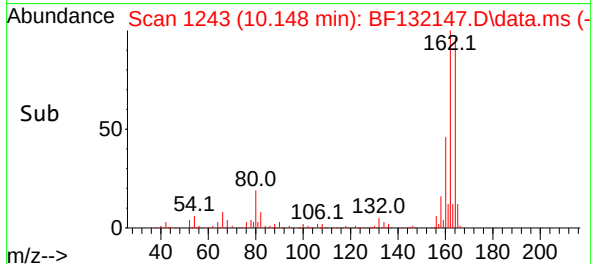


Tgt Ion:164 Resp: 272617
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 46.9 36.9 55.3

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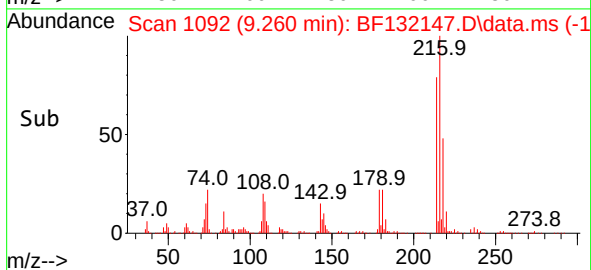
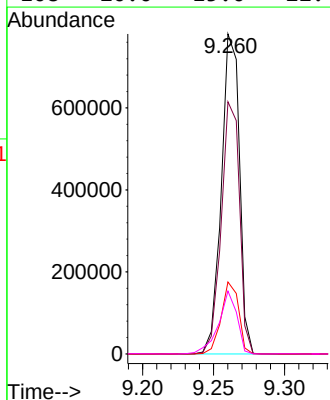
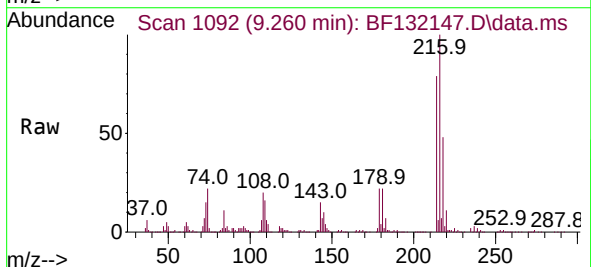
Reviewed By :Christian
Giraldo
01/20/2023

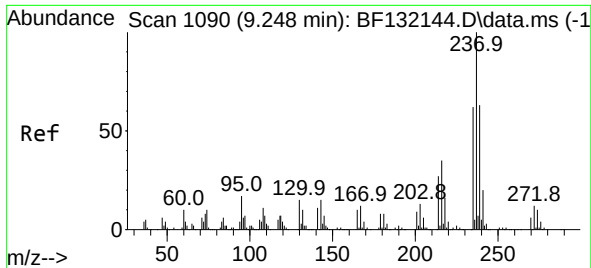
Supervised By :Jagrut
Upadhyay
01/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.843 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

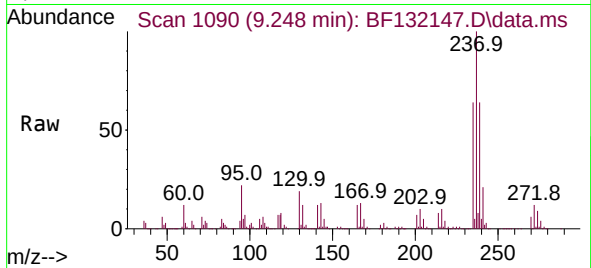
Tgt Ion:216 Resp: 690929
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.6 16.6 24.8
108 20.0 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 90.225 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

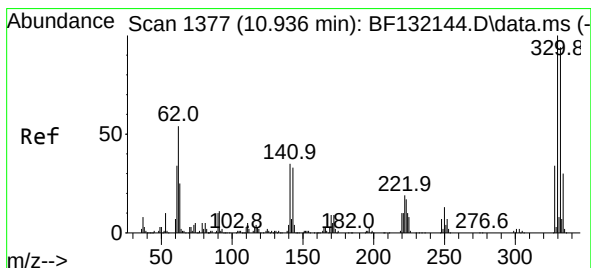
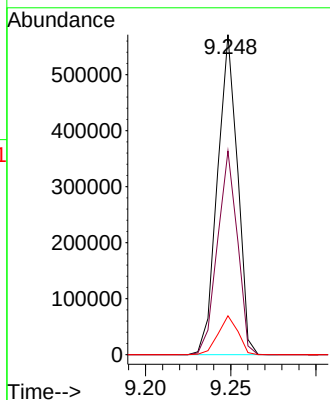
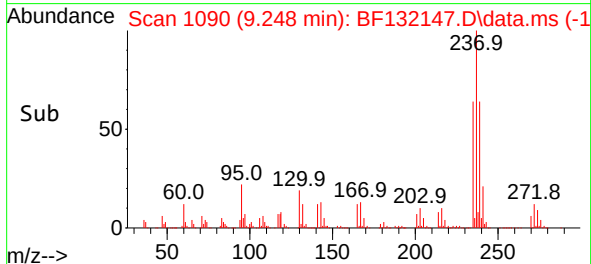
Instrument :
BNA_F
ClientSampleId :



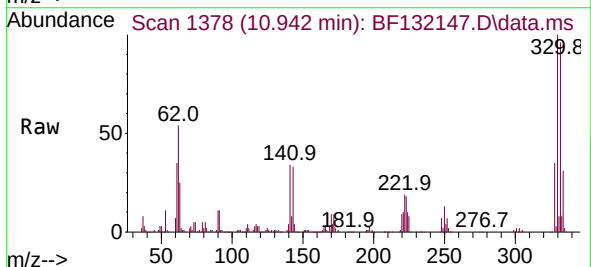
Tgt Ion: 237 Resp: 467005
Ion Ratio Lower Upper
237 100
235 63.6 41.7 81.7
272 12.1 0.0 32.3

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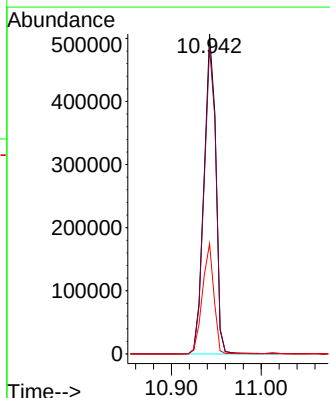
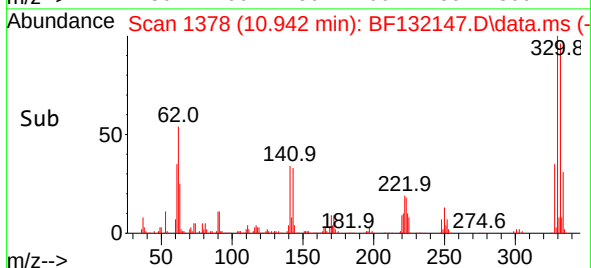
Reviewed By : Christian
Giraldo
01/20/2023
Supervised By : Jagrut
Upadhyay
01/20/2023

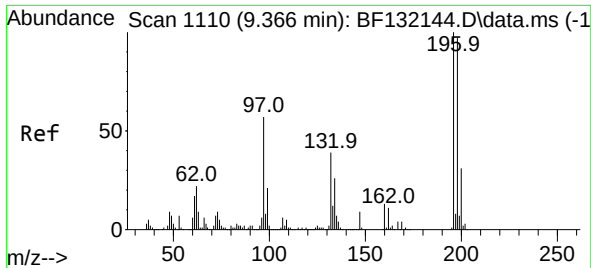


#42
2,4,6-Tribromophenol
Concen: 158.641 ng
RT: 10.942 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



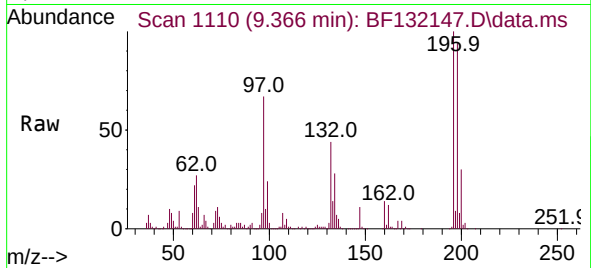
Tgt Ion: 330 Resp: 461956
Ion Ratio Lower Upper
330 100
332 97.1 75.6 113.4
141 33.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 80.773 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

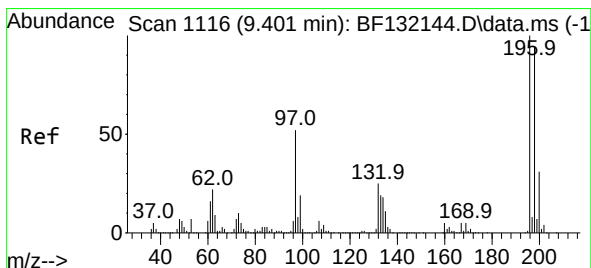
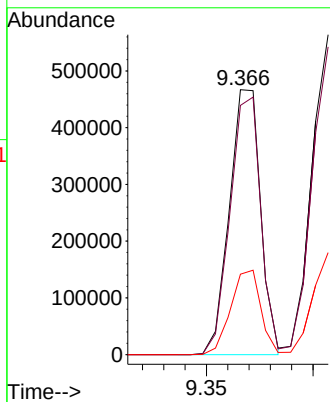
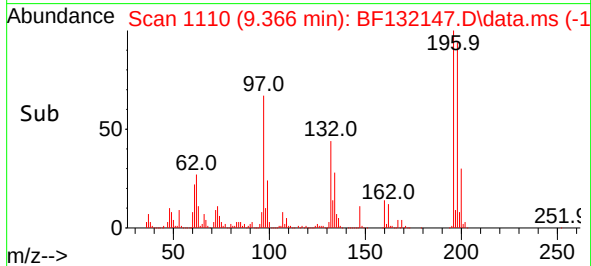


Tgt Ion:196 Resp: 475486
Ion Ratio Lower Upper
196 100
198 94.1 77.4 116.2
200 30.4 24.9 37.3

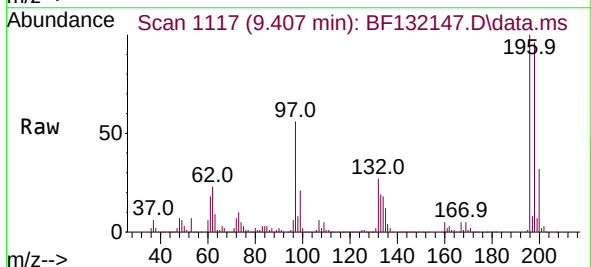
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/20/2023

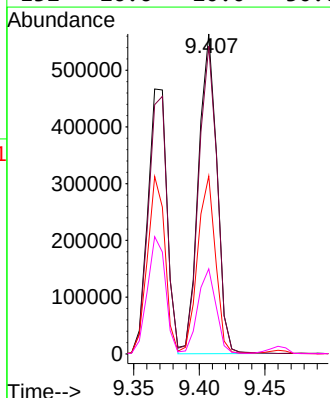
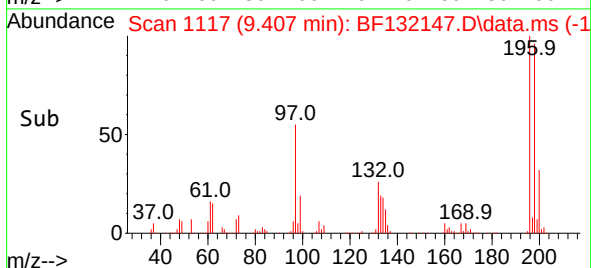
Supervised By :Jagrut
Upadhyay
01/20/2023

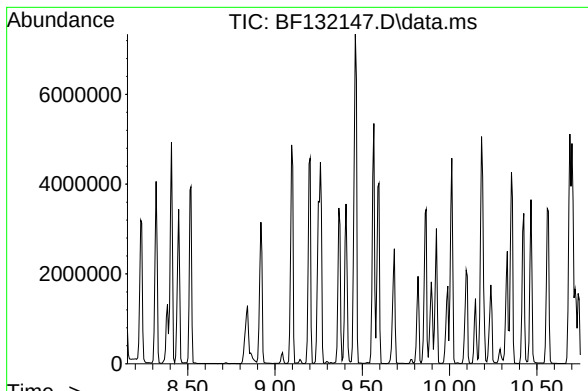


#44
2,4,5-Trichlorophenol
Concen: 79.755 ng
RT: 9.407 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



Tgt Ion:196 Resp: 549090
Ion Ratio Lower Upper
196 100
198 96.2 75.3 112.9
97 55.6 41.3 61.9
132 26.6 20.0 30.0





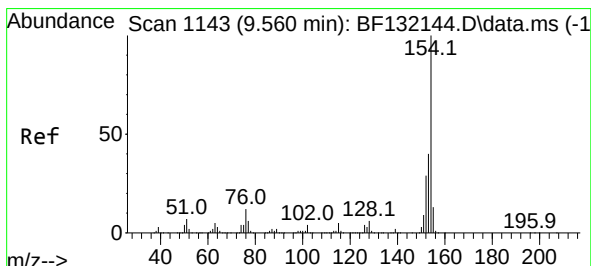
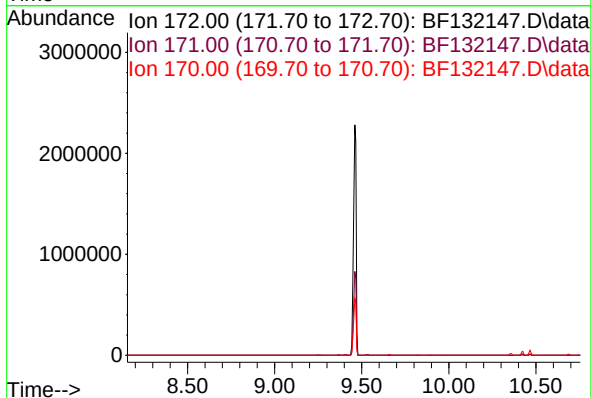
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.45 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 24.5

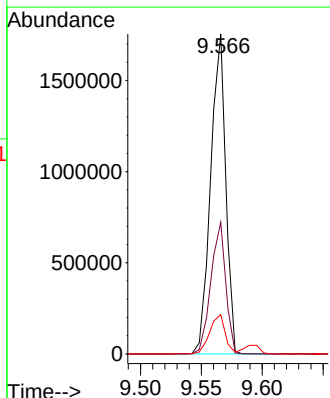
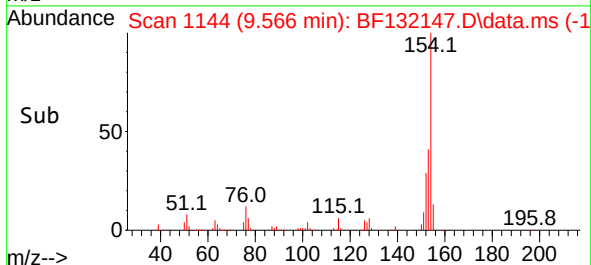
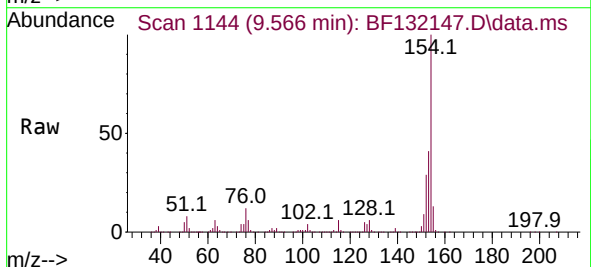
Manual Integrations
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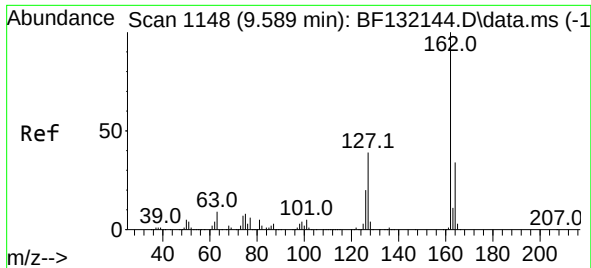
Reviewed By :Christian
 Giraldo
 01/20/2023
 Supervised By :Jagrut
 Upadhyay
 01/20/2023



#46
 1,1'-Biphenyl
 Concen: 70.392 ng
 RT: 9.566 min Scan# 1144
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Tgt Ion:154 Resp: 1513966
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.2 60.2
 76 12.3 0.0 32.2



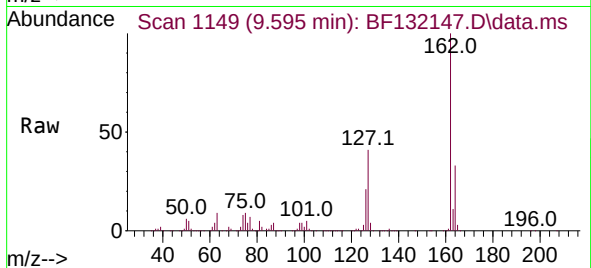


#47
2-Chloronaphthalene
Concen: 72.774 ng
RT: 9.595 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

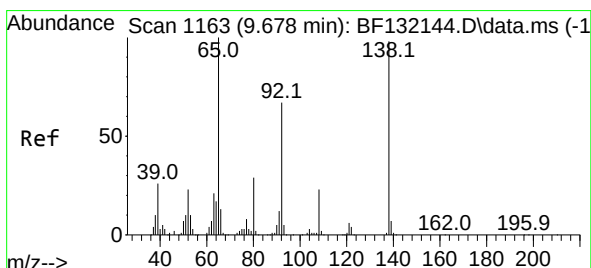
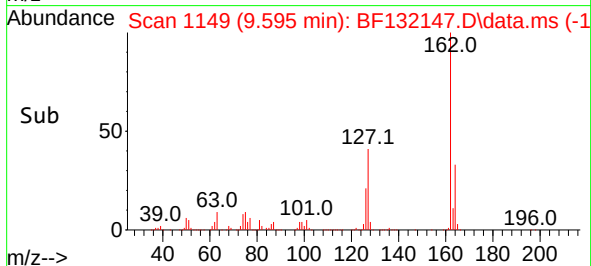
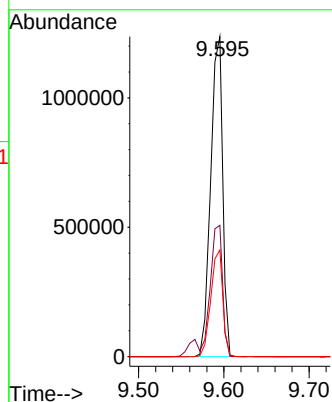


Tgt Ion:162 Resp: 1209948
Ion Ratio Lower Upper
162 100
127 41.0 31.1 46.7
164 33.3 26.9 40.3

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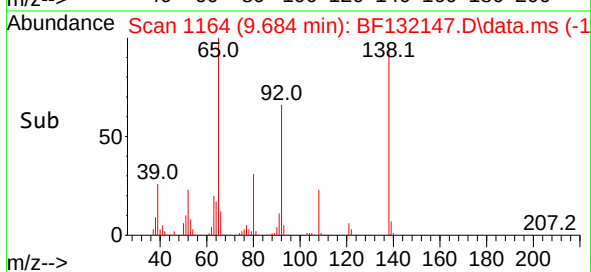
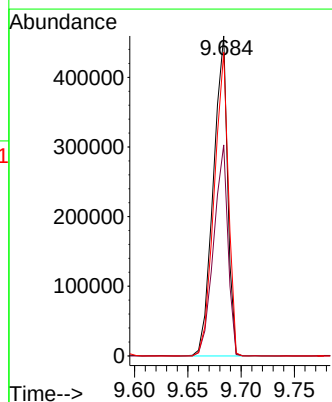
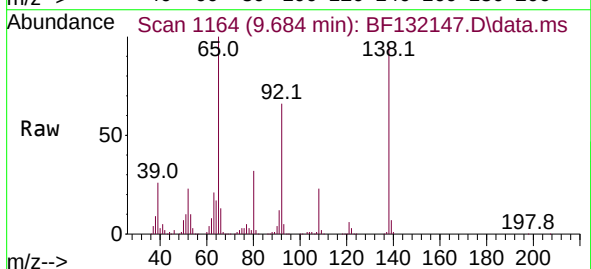
Reviewed By :Christian
Giraldo
01/20/2023

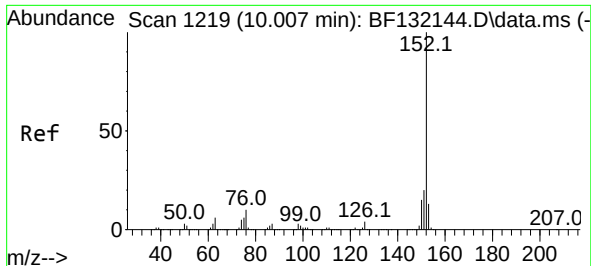
Supervised By :Jagrut
Upadhyay
01/20/2023



#48
2-Nitroaniline
Concen: 89.897 ng
RT: 9.684 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

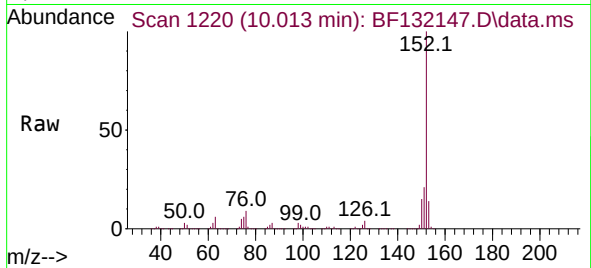
Tgt Ion: 65 Resp: 430334
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 94.8 78.7 118.1





#49
Acenaphthylene
Concen: 72.591 ng
RT: 10.013 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

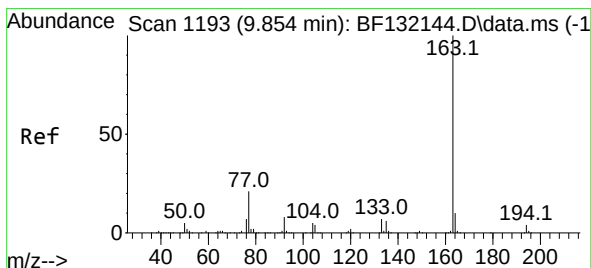
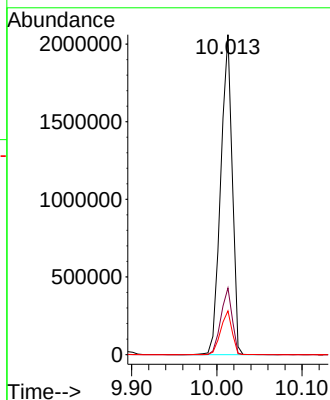
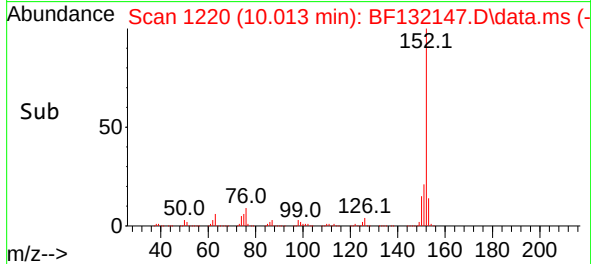


Tgt Ion:152 Resp: 1930720
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.7 10.6 15.8

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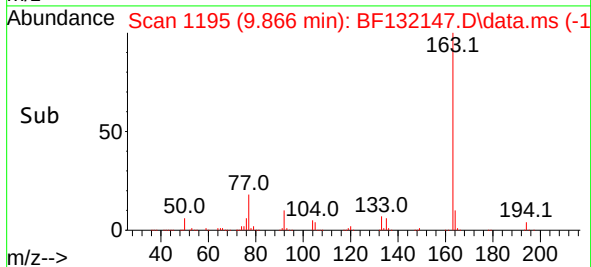
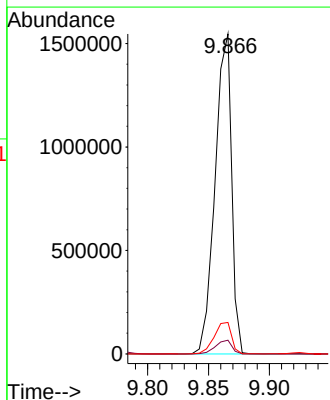
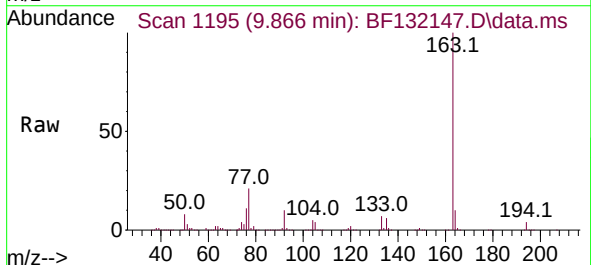
Reviewed By :Christian
Giraldo
01/20/2023

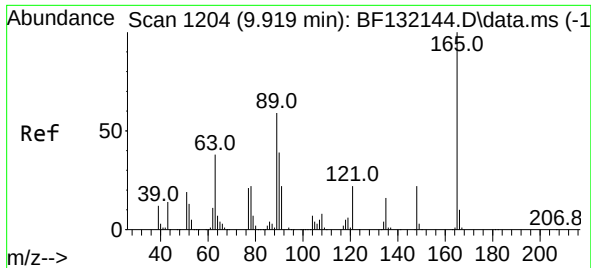
Supervised By :Jagrut
Upadhyay
01/20/2023



#50
Dimethylphthalate
Concen: 73.922 ng
RT: 9.866 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

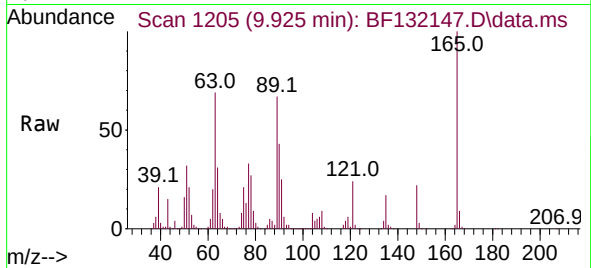
Tgt Ion:163 Resp: 1459554
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 84.311 ng
RT: 9.925 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

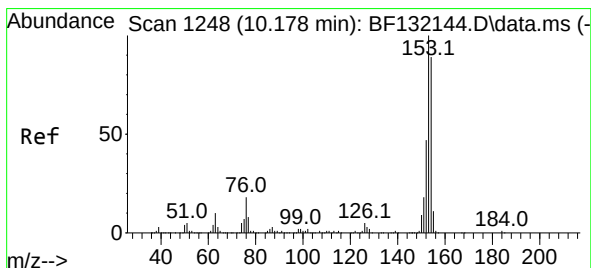
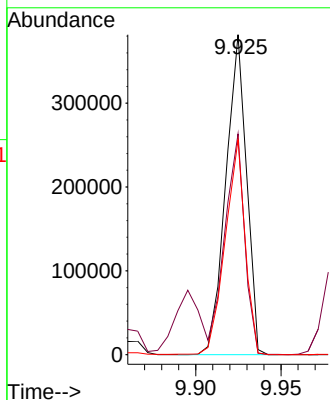
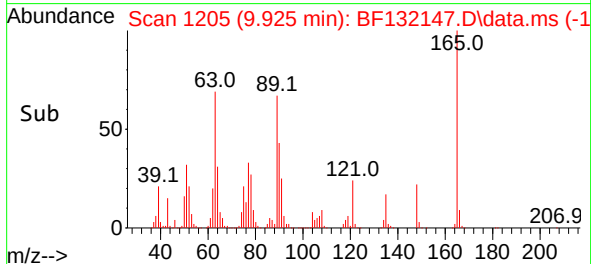


Tgt Ion:165 Resp: 322652
Ion Ratio Lower Upper
165 100
63 69.0 46.6 70.0
89 67.2 47.4 71.2

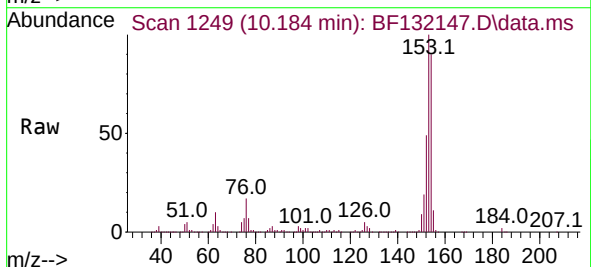
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Reviewed By :Christian
Giraldo
01/20/2023

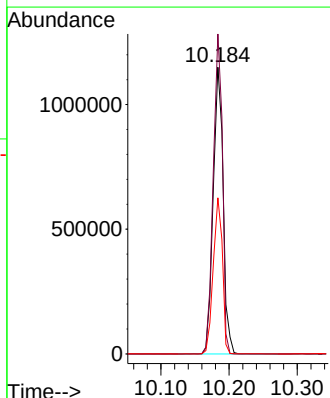
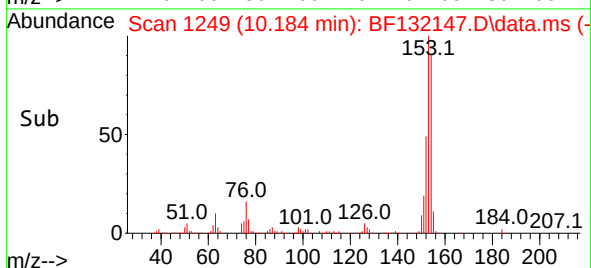
Supervised By :Jagrut
Upadhyay
01/20/2023

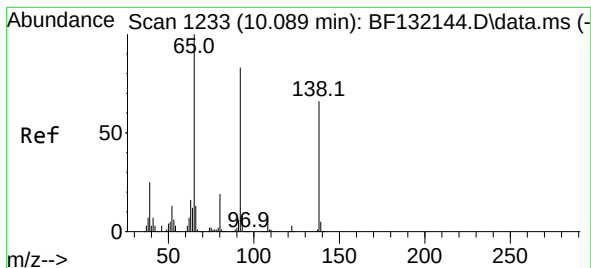


#52
Acenaphthene
Concen: 72.911 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



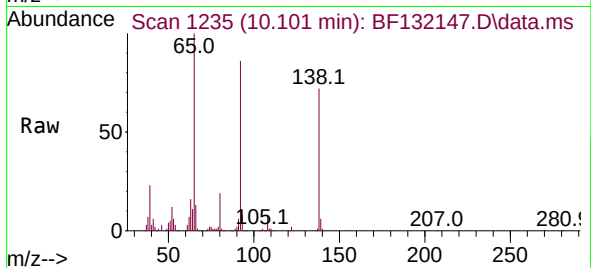
Tgt Ion:154 Resp: 1166439
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 54.4 42.3 63.5





#53
3-Nitroaniline
Concen: 77.533 ng
RT: 10.101 min Scan# 1235
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

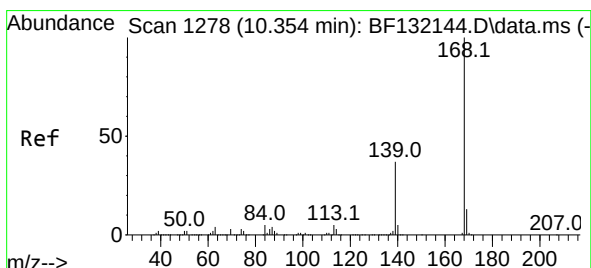
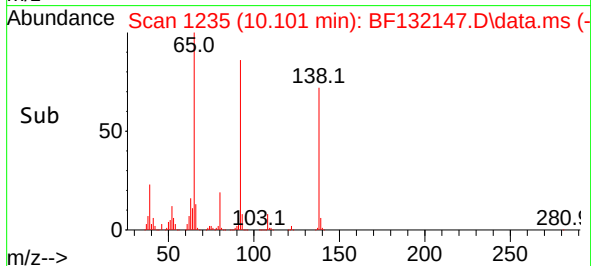
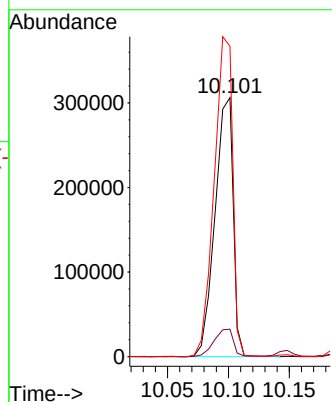


Tgt Ion:138 Resp: 317239
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 119.8 101.2 151.8

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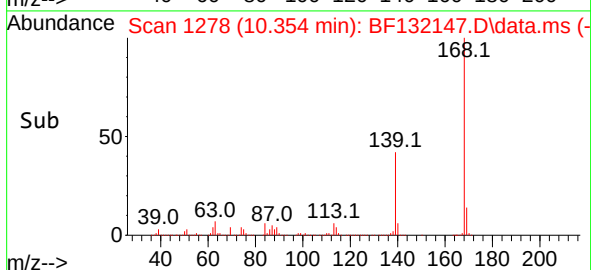
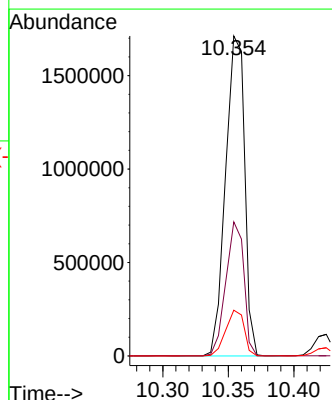
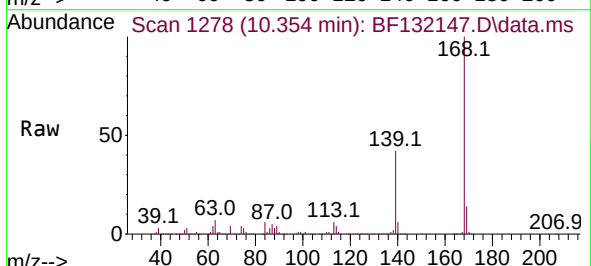
Reviewed By :Christian
Giraldo
01/20/2023

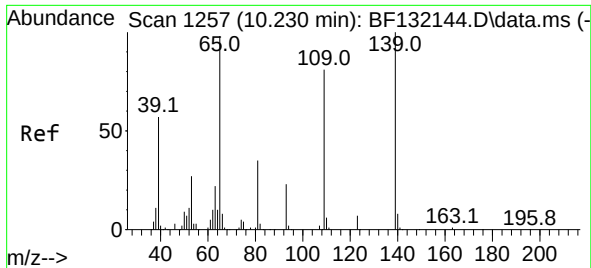
Supervised By :Jagrut
Upadhyay
01/20/2023



#55
Dibenzofuran
Concen: 70.318 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

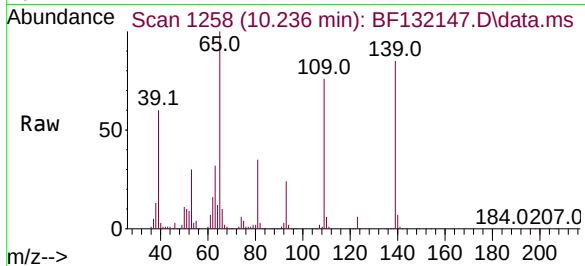
Tgt Ion:168 Resp: 1738505
Ion Ratio Lower Upper
168 100
139 41.9 29.8 44.8
169 14.3 10.3 15.5





#56
4-Nitrophenol
Concen: 85.308 ng
RT: 10.236 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

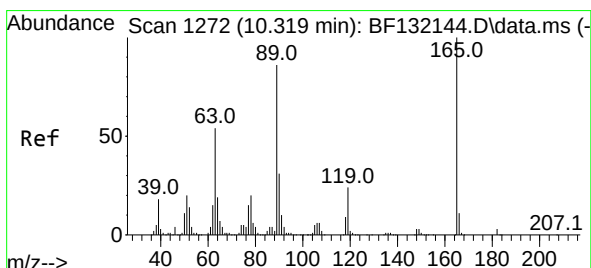
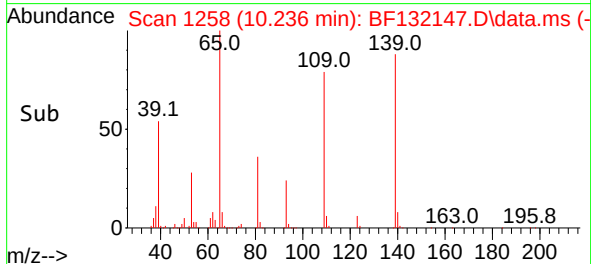
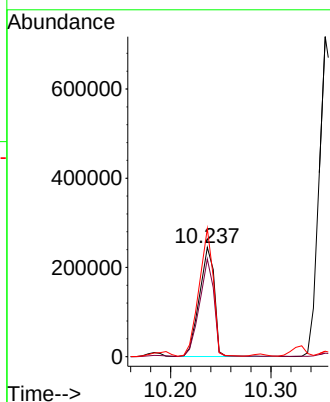


Tgt Ion:139 Resp: 254033
Ion Ratio Lower Upper
139 100
109 89.5 61.0 101.0
65 117.4 79.3 119.3

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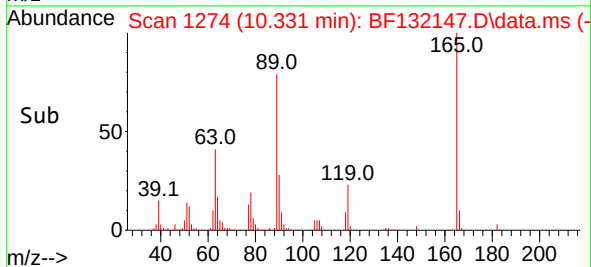
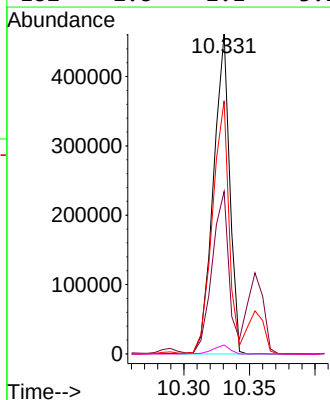
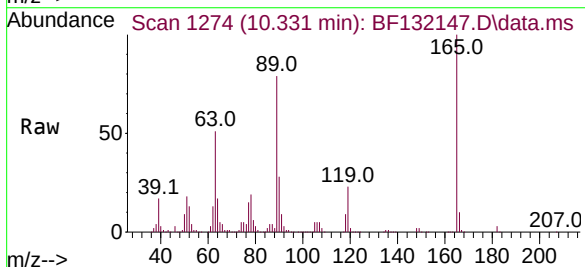
Reviewed By :Christian
Giraldo
01/20/2023

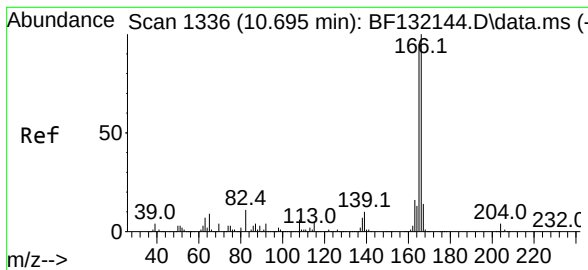
Supervised By :Jagrut
Upadhyay
01/20/2023



#57
2,4-Dinitrotoluene
Concen: 86.988 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

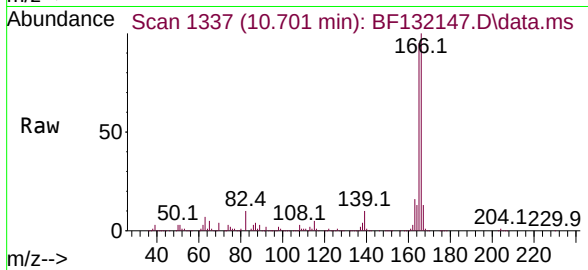
Tgt Ion:165 Resp: 399599
Ion Ratio Lower Upper
165 100
63 50.7 43.5 65.3
89 79.1 69.0 103.6
182 2.8 2.1 3.1





#58
 Fluorene
 Concen: 68.314 ng
 RT: 10.701 min Scan# 1336
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Instrument :
 BNA_F
 ClientSampleId :

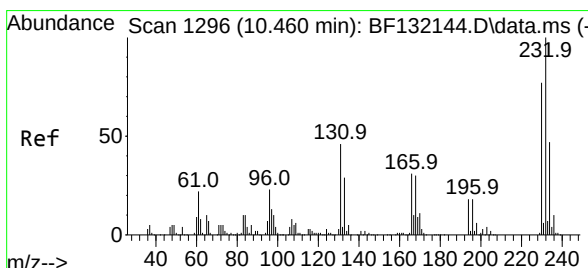
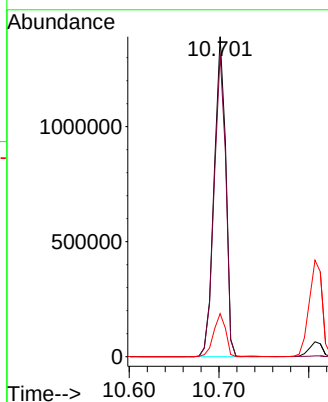
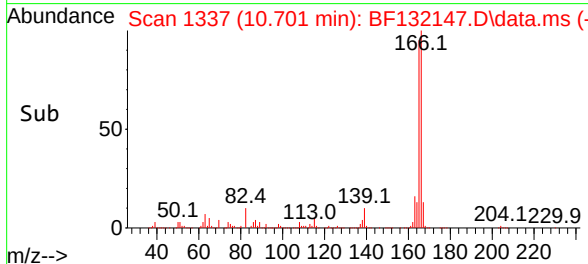


Tgt Ion:166 Resp: 1251479
 Ion Ratio Lower Upper
 166 100
 165 94.6 76.4 114.6
 167 13.4 11.0 16.4

Manual Integrations
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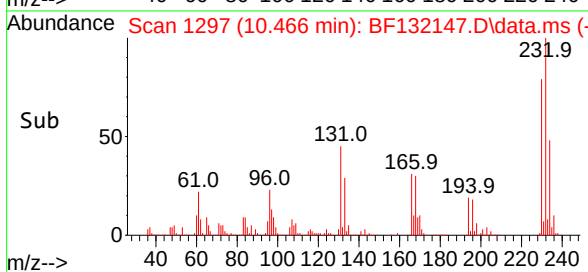
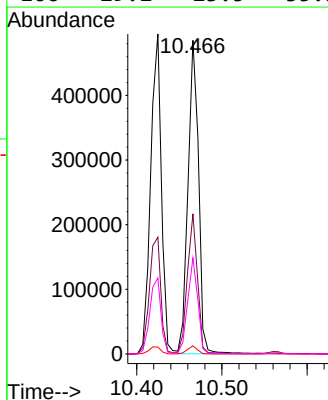
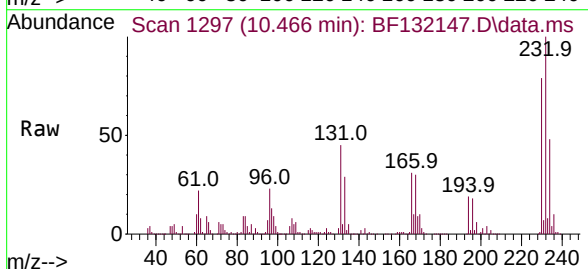
Reviewed By :Christian
 Giraldo
 01/20/2023

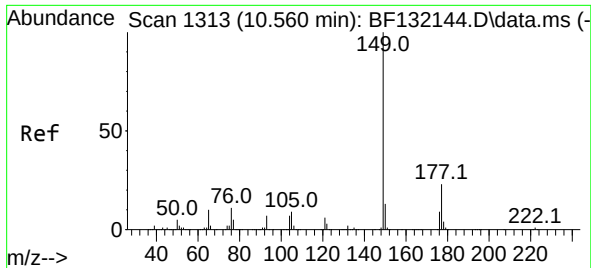
Supervised By :Jagrut
 Upadhyay
 01/20/2023



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.496 ng
 RT: 10.466 min Scan# 1297
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Tgt Ion:232 Resp: 416329
 Ion Ratio Lower Upper
 232 100
 131 43.0 33.8 50.6
 130 2.4 1.9 2.9
 166 29.2 23.5 35.3



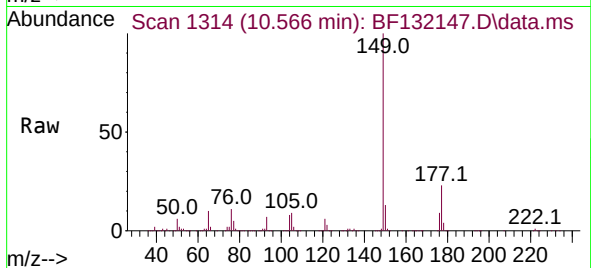


#60
Diethylphthalate
Concen: 72.993 ng
RT: 10.566 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



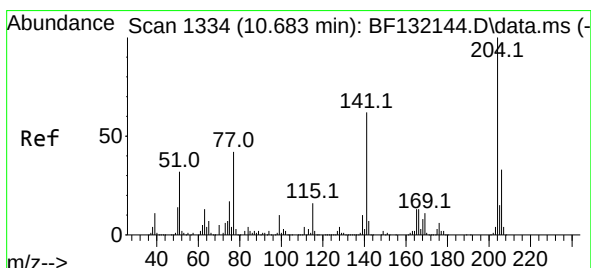
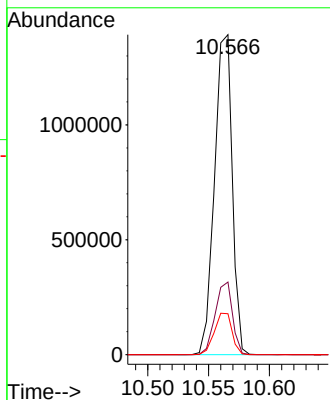
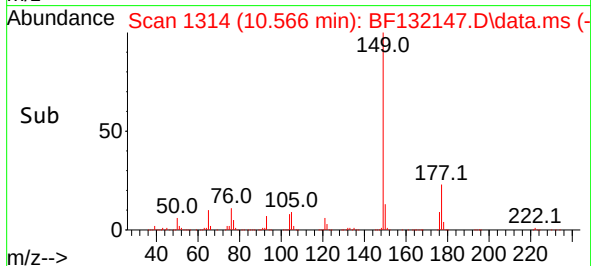
Tgt Ion:149 Resp: 1413313
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.8 10.1 15.1

Manual Integrations
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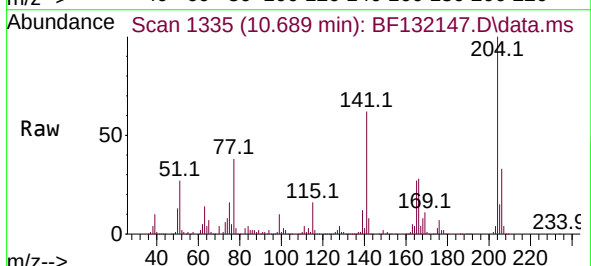
Reviewed By :Christian
Giraldo

01/20/2023

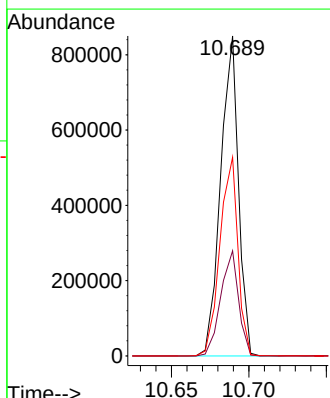
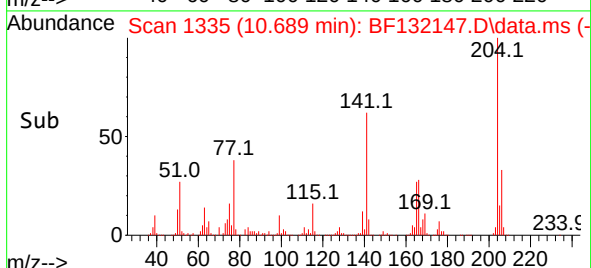
Supervised By :Jagrut
Upadhyay
01/20/2023

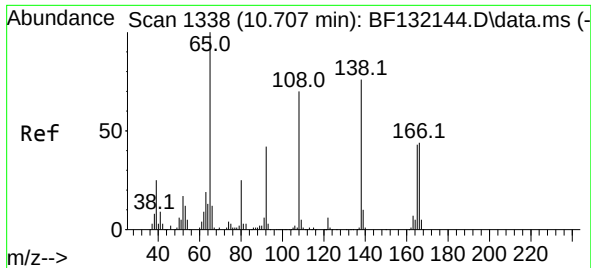


#61
4-Chlorophenyl-phenylether
Concen: 69.487 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



Tgt Ion:204 Resp: 681650
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 62.1 49.2 73.8



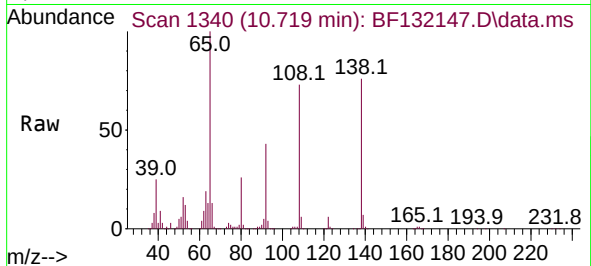


#62
4-Nitroaniline
Concen: 78.932 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :



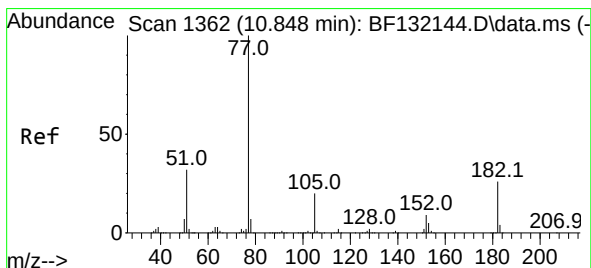
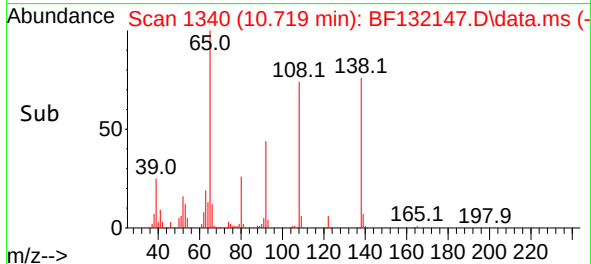
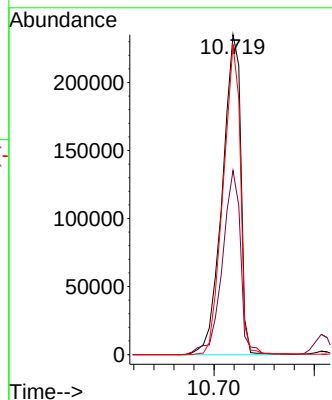
Tgt Ion:138 Resp: 300676
Ion Ratio Lower Upper
138 100
92 57.5 35.9 75.9
108 97.0 72.0 112.0

Manual Integrations
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Reviewed By :Christian
Giraldo

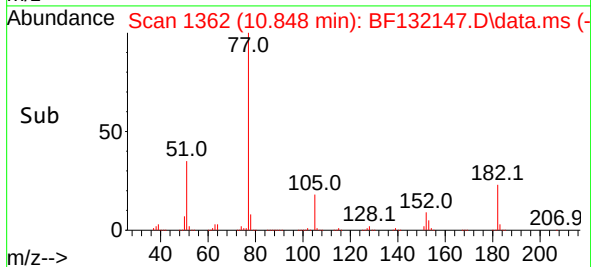
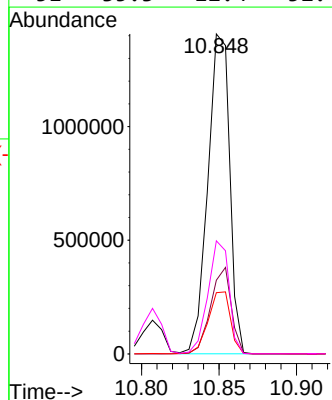
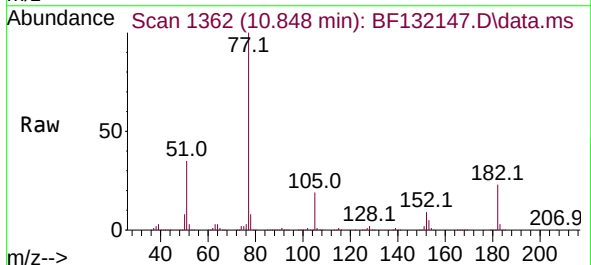
01/20/2023

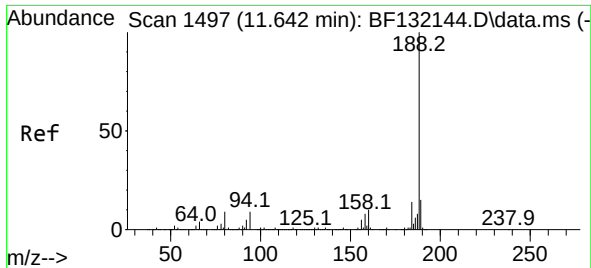
Supervised By :Jagrut
Upadhyay
01/20/2023



#63
Azobenzene
Concen: 71.149 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

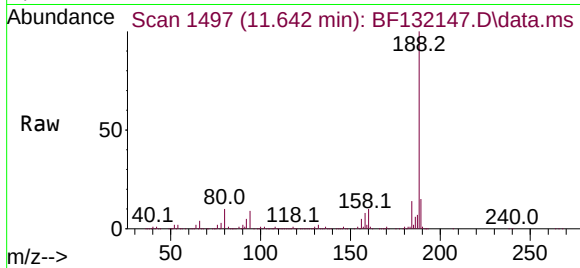
Tgt Ion: 77 Resp: 1382602
Ion Ratio Lower Upper
77 100
182 23.0 6.4 46.4
105 19.1 0.0 39.8
51 35.3 12.4 52.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

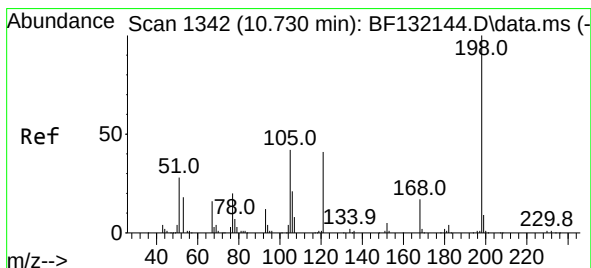
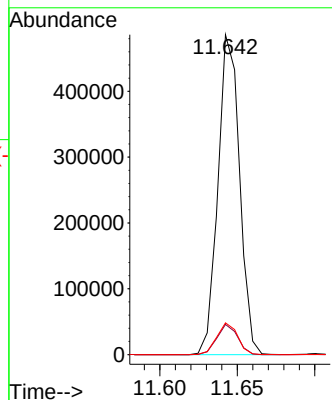
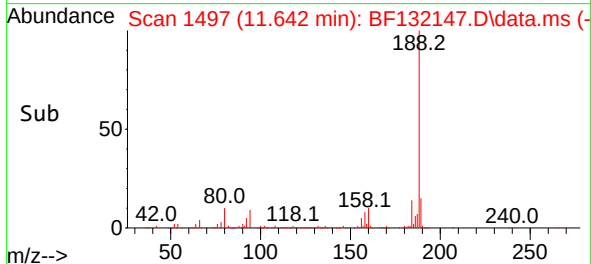


Tgt Ion:188 Resp: 471595
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 9.9 7.5 11.3

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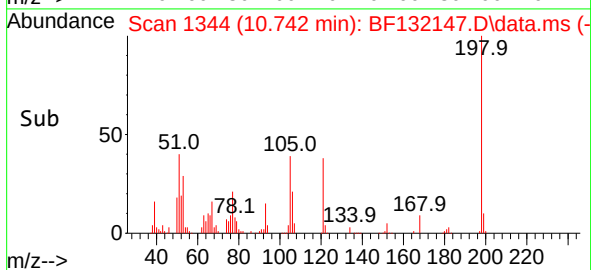
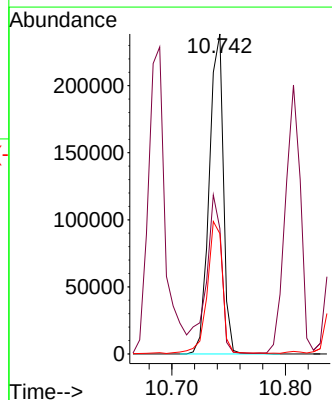
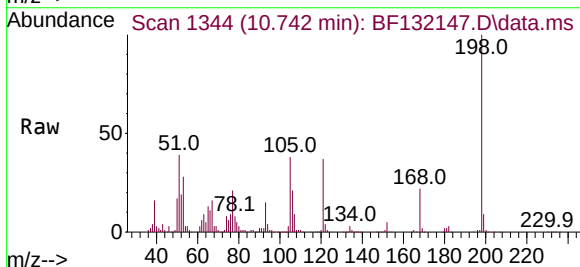
Reviewed By :Christian
Giraldo
01/20/2023

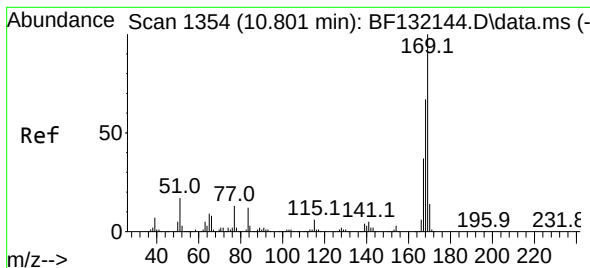
Supervised By :Jagrut
Upadhyay
01/20/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 101.009 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

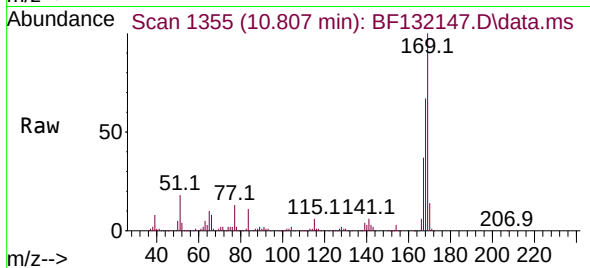
Tgt Ion:198 Resp: 206528
Ion Ratio Lower Upper
198 100
51 39.2 24.3 64.3
105 37.6 23.3 63.3





#66
n-Nitrosodiphenylamine
Concen: 75.109 ng
RT: 10.807 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

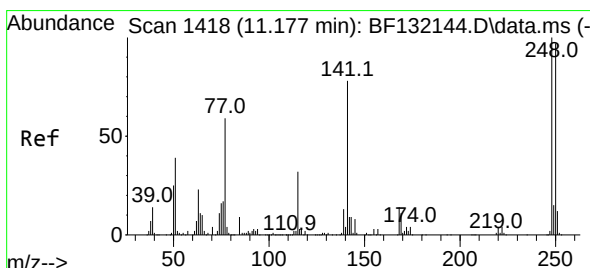
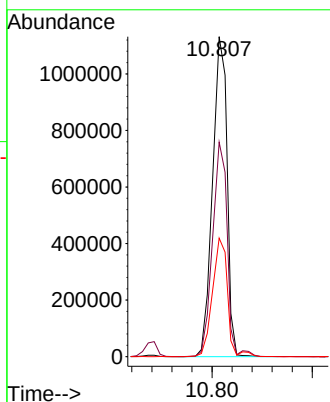
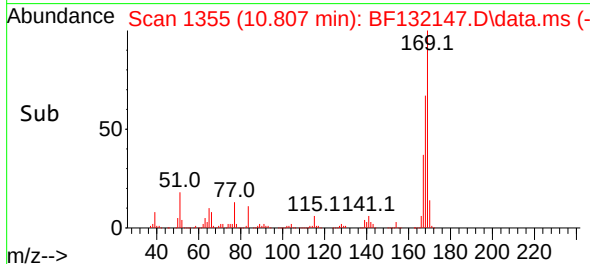
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:169 Resp: 1134402
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 37.0 29.7 44.5

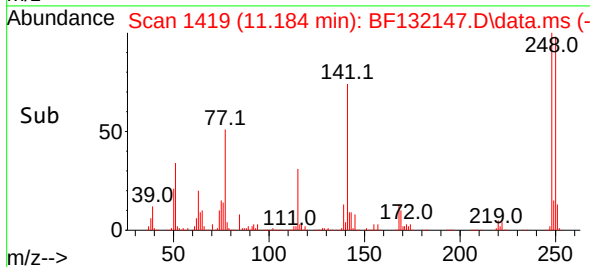
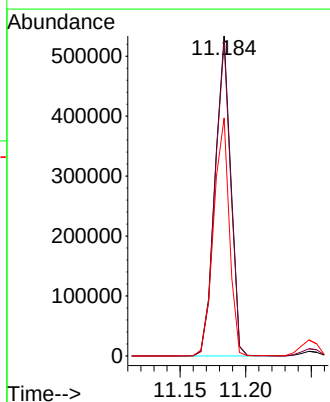
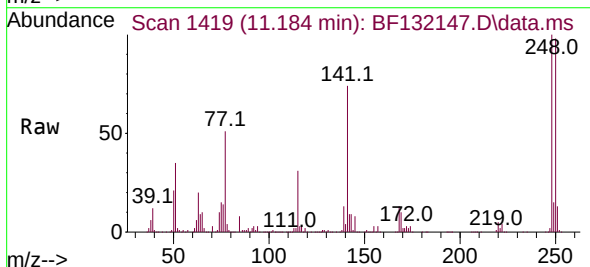
Manual Integrations
APPROVED

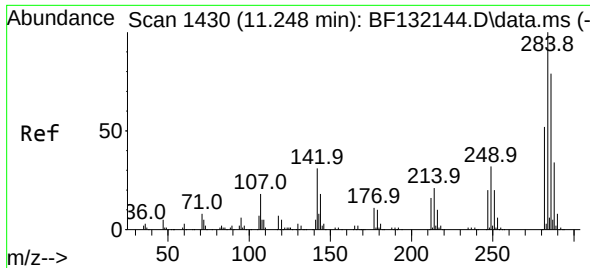
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023



#67
4-Bromophenyl-phenylether
Concen: 77.548 ng
RT: 11.184 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:248 Resp: 445768
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 74.4 62.2 93.2



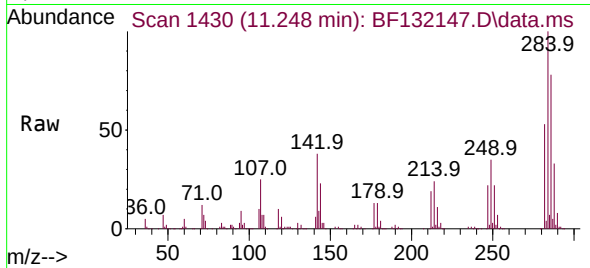


#68
Hexachlorobenzene
Concen: 78.309 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

Client Sample Id :



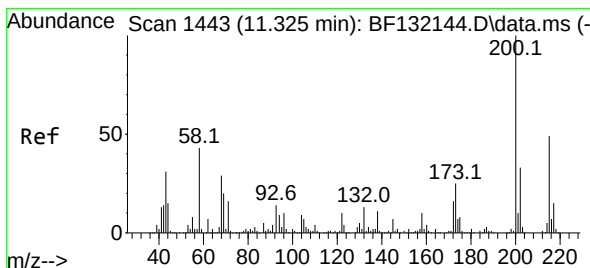
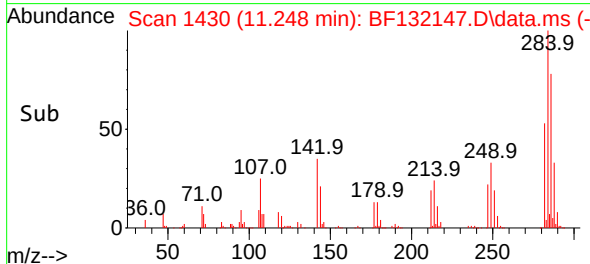
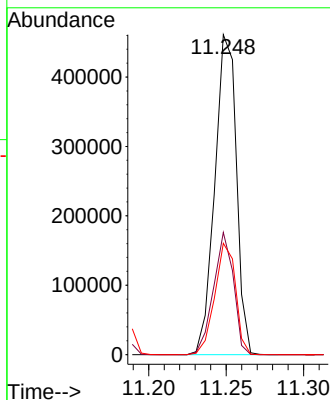
Tgt Ion:284 Resp: 447376
Ion Ratio Lower Upper
284 100
142 38.2 24.7 37.1
249 34.8 25.6 38.4

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Reviewed By :Christian
Giraldo

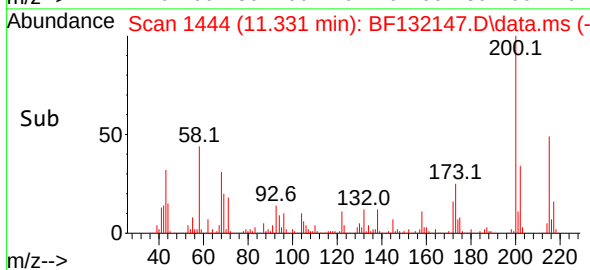
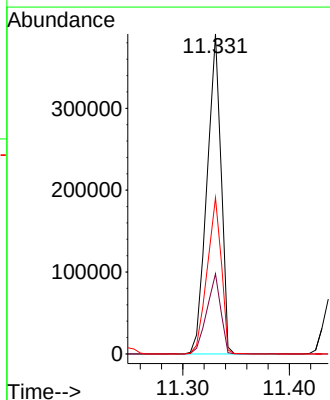
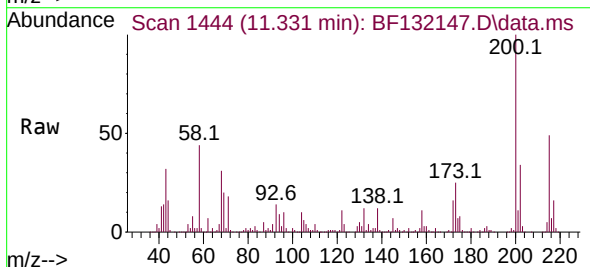
01/20/2023

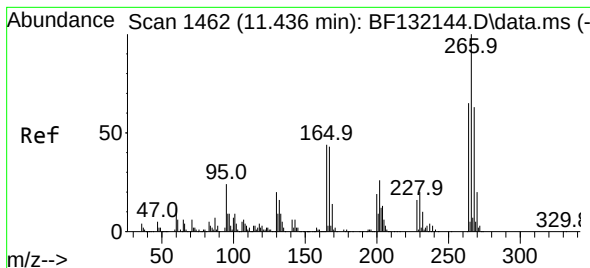
Supervised By :Jagrut
Upadhyay
01/20/2023



#69
Atrazine
Concen: 76.921 ng
RT: 11.331 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

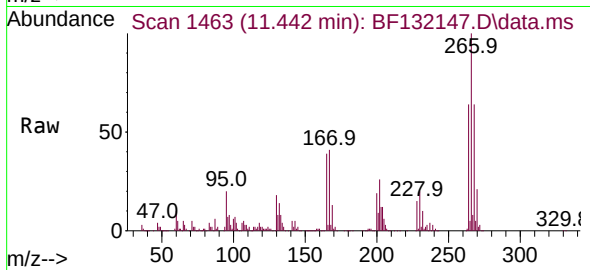
Tgt Ion:200 Resp: 358442
Ion Ratio Lower Upper
200 100
173 25.0 5.0 45.0
215 48.8 28.6 68.6





#70
Pentachlorophenol
Concen: 88.535 ng
RT: 11.442 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

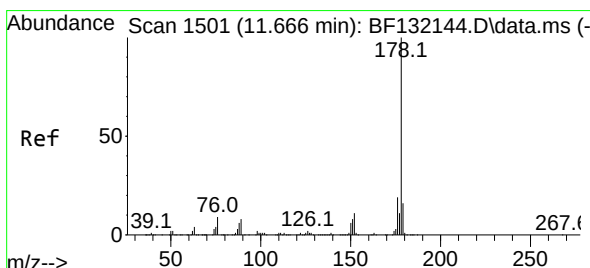
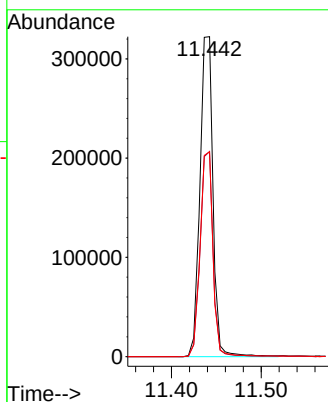
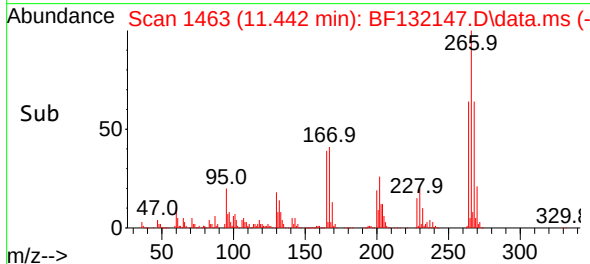


Tgt Ion:266 Resp: 325031
Ion Ratio Lower Upper
266 100
268 64.1 50.8 76.2
264 64.0 52.3 78.5

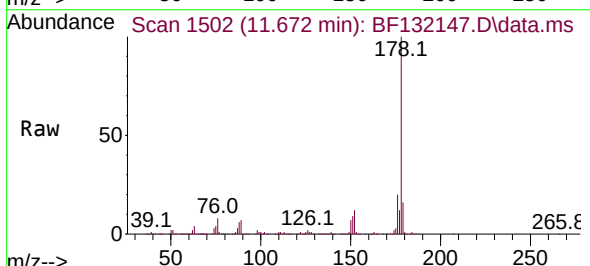
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2023

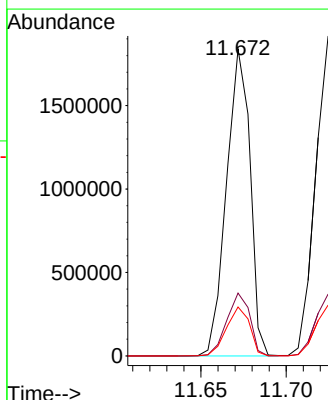
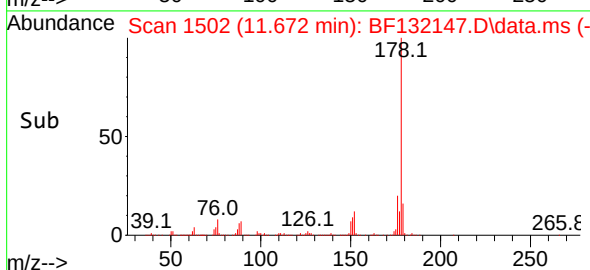
Supervised By :Jagrut
Upadhyay
01/20/2023

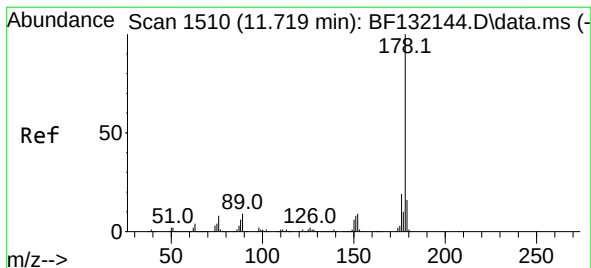


#71
Phenanthrene
Concen: 71.541 ng
RT: 11.672 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



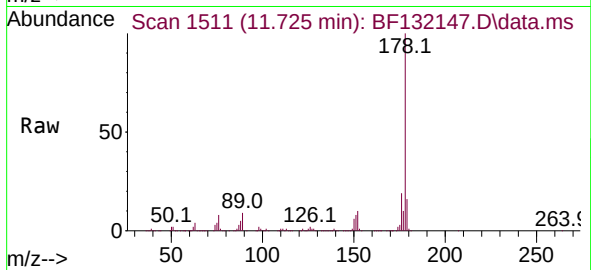
Tgt Ion:178 Resp: 1770533
Ion Ratio Lower Upper
178 100
176 20.5 15.5 23.3
179 16.0 12.6 19.0





#72
 Anthracene
 Concen: 72.024 ng
 RT: 11.725 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Instrument :
 BNA_F
 Client Sample Id :

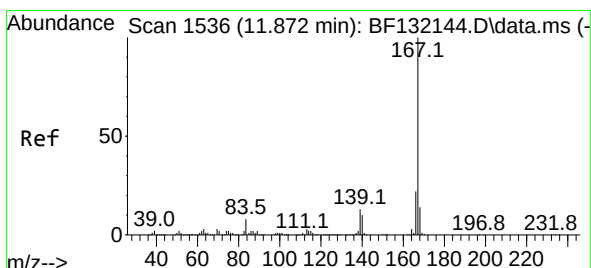
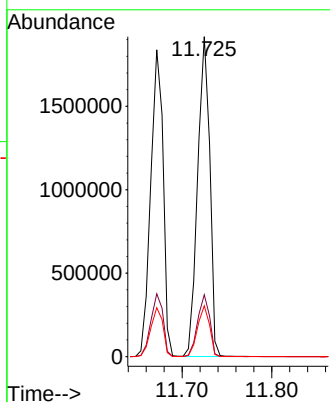
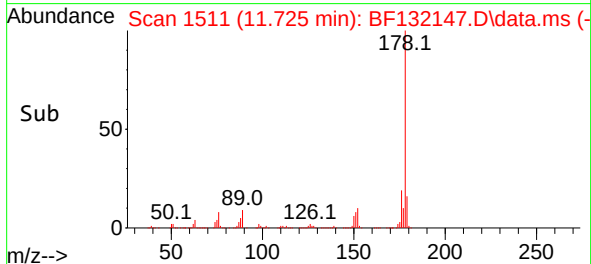


Tgt Ion:178 Resp: 1803269
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.9 12.6 18.8

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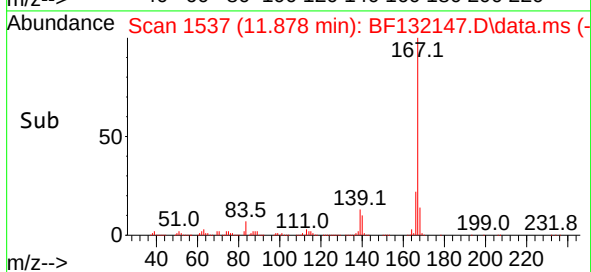
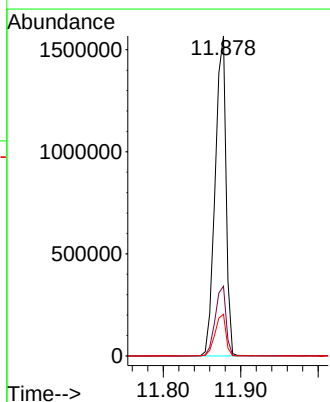
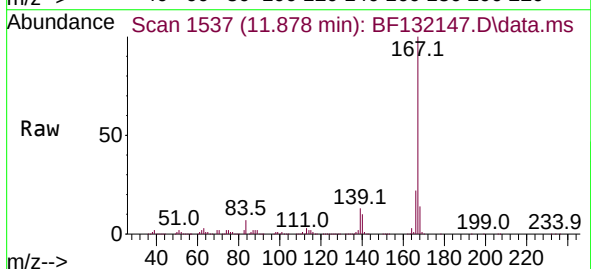
Reviewed By :Christian
 Giraldo
 01/20/2023

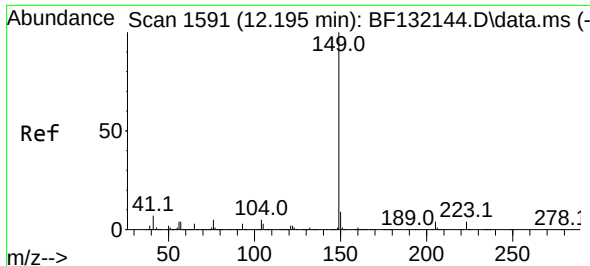
Supervised By :Jagrut
 Upadhyay
 01/20/2023



#73
 Carbazole
 Concen: 71.232 ng
 RT: 11.878 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

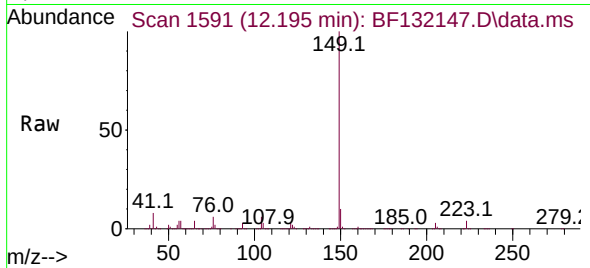
Tgt Ion:167 Resp: 1523393
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.0 10.5 15.7





#74
Di-n-butylphthalate
Concen: 75.690 ng
RT: 12.195 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

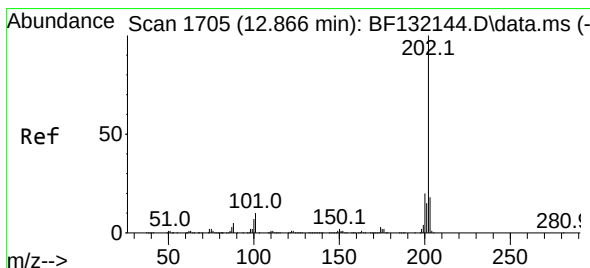
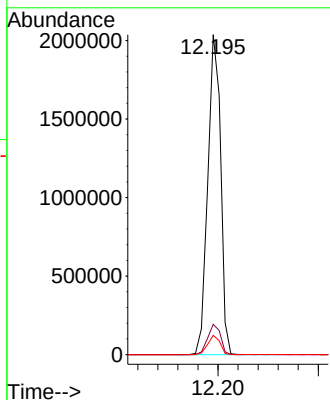
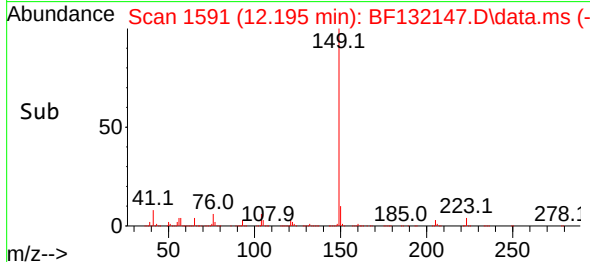


Tgt Ion:149 Resp: 1802008
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.0 4.3 6.5

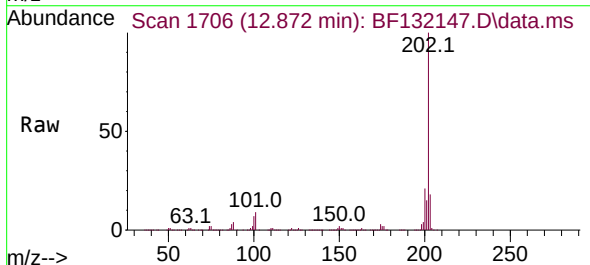
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2023

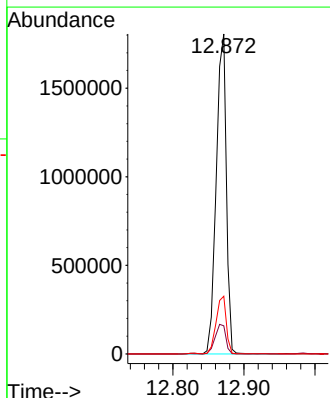
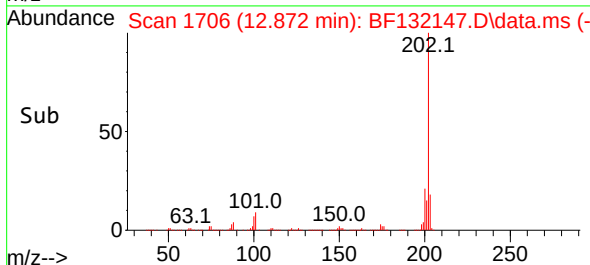
Supervised By :Jagrut
Upadhyay
01/20/2023

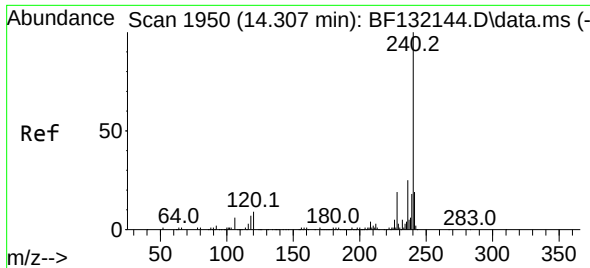


#75
Fluoranthene
Concen: 70.391 ng
RT: 12.872 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



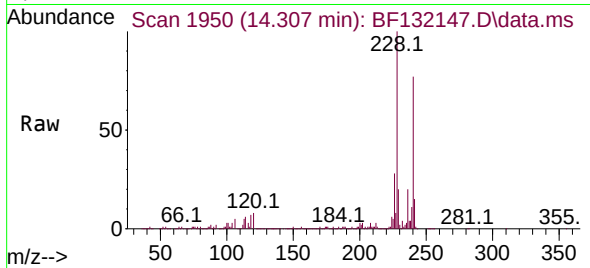
Tgt Ion:202 Resp: 1789458
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.6
203 18.0 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

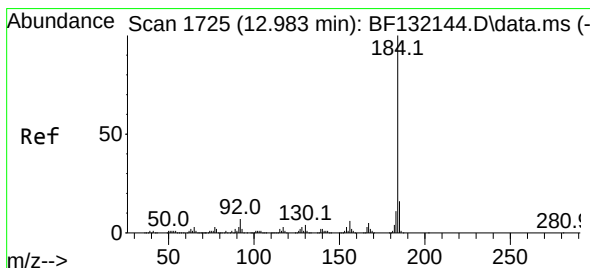
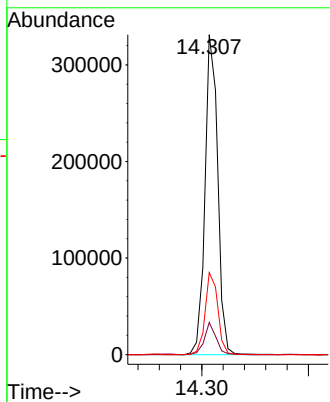
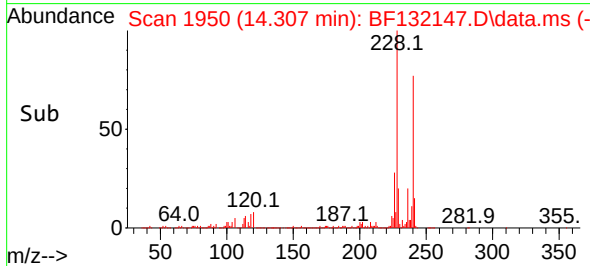
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:240 Resp: 273781
Ion Ratio Lower Upper
240 100
120 10.0 6.9 10.3
236 25.6 20.3 30.5

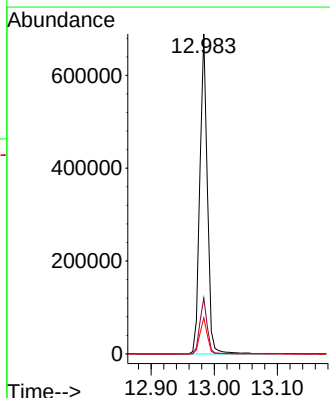
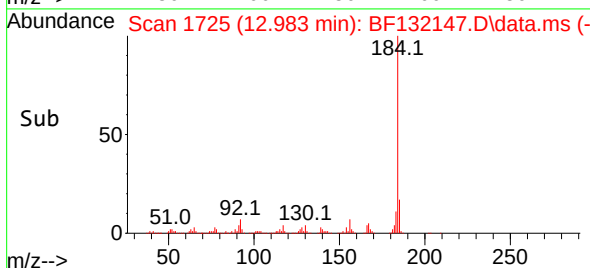
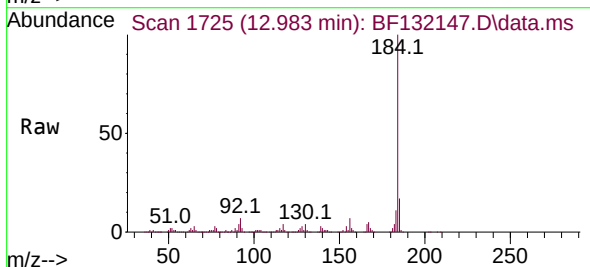
Manual Integrations
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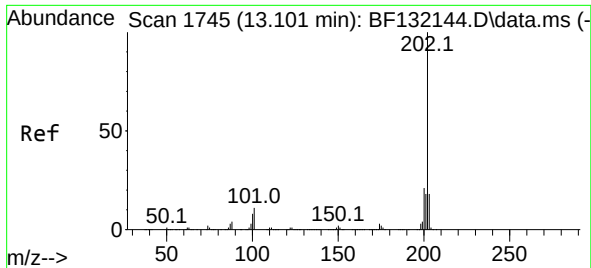
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023



#77
Benzidine
Concen: 69.473 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

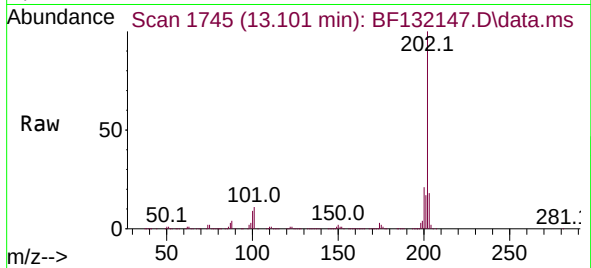
Tgt Ion:184 Resp: 571079
Ion Ratio Lower Upper
184 100
185 17.5 12.5 18.7
183 11.3 9.0 13.4





#78
Pyrene
Concen: 71.423 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

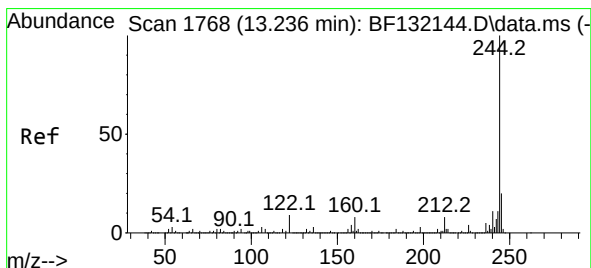
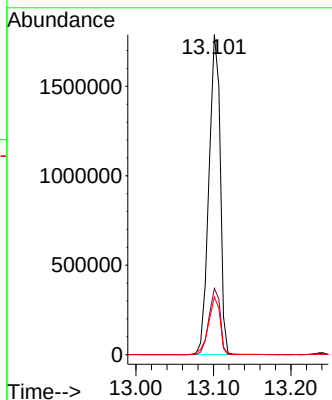
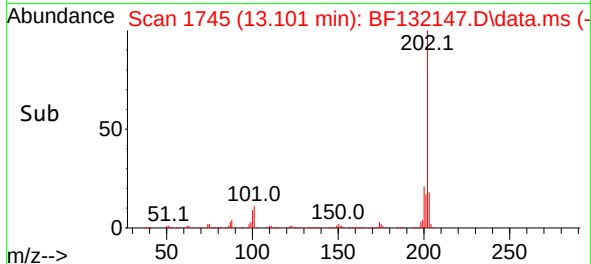
Instrument :
BNA_F
ClientSampleId :



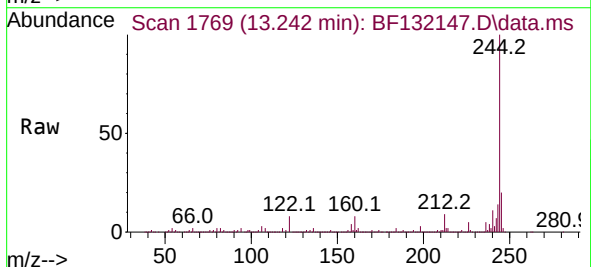
Tgt Ion:202 Resp: 1802135
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.0 14.0 21.0

Manual Integrations
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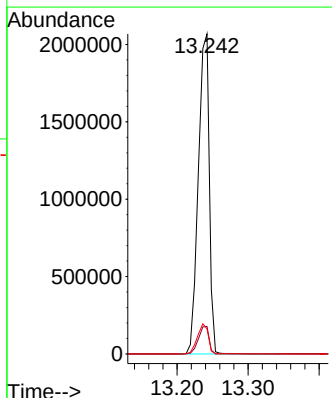
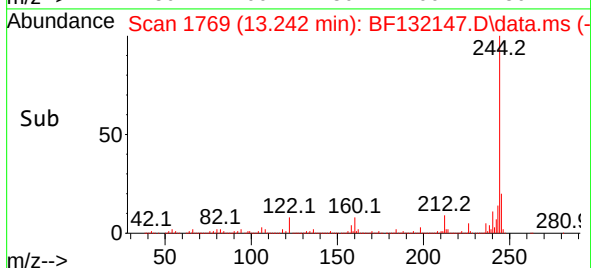
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023

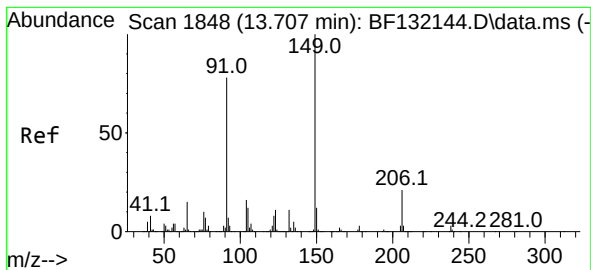


#79
Terphenyl-d14
Concen: 134.946 ng
RT: 13.242 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



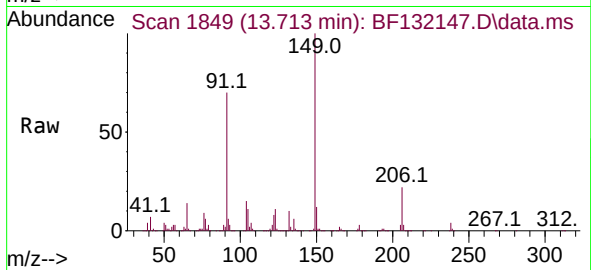
Tgt Ion:244 Resp: 2205569
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.8 7.4 11.2





#80
Butylbenzylphthalate
Concen: 91.677 ng
RT: 13.713 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

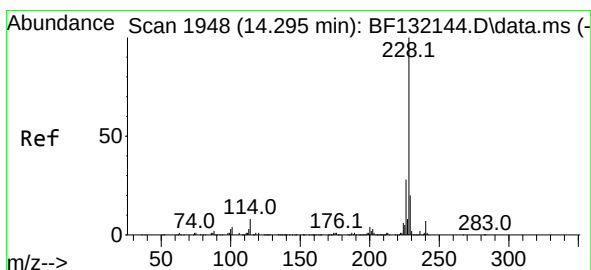
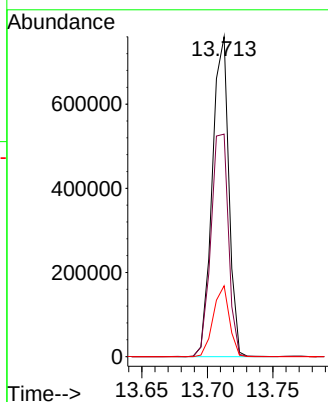
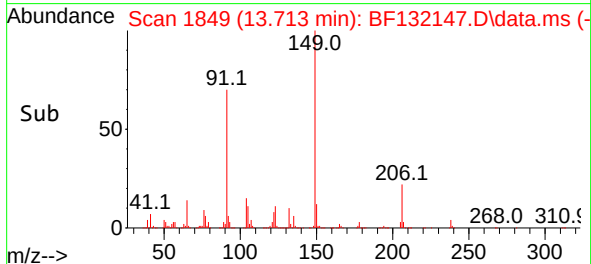
Instrument :
BNA_F
ClientSampleId :



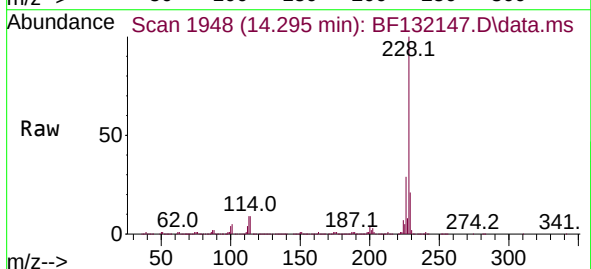
Tgt Ion:149 Resp: 670333
Ion Ratio Lower Upper
149 100
91 69.5 62.6 94.0
206 22.1 16.4 24.6

Manual Integrations
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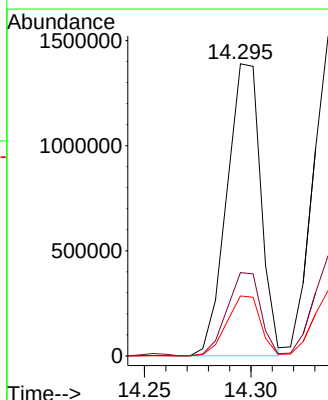
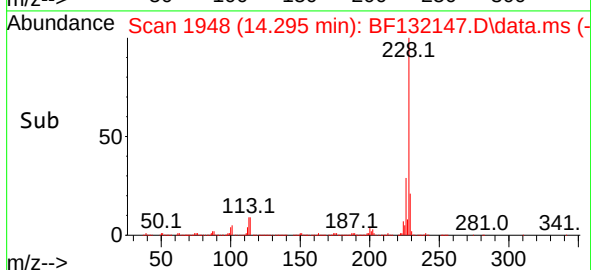
Reviewed By :Christian
Giraldo
01/20/2023
Supervised By :Jagrut
Upadhyay
01/20/2023

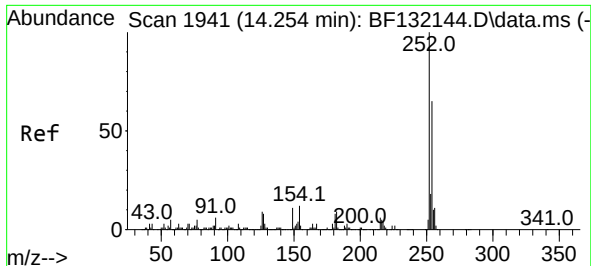


#81
Benzo(a)anthracene
Concen: 78.742 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



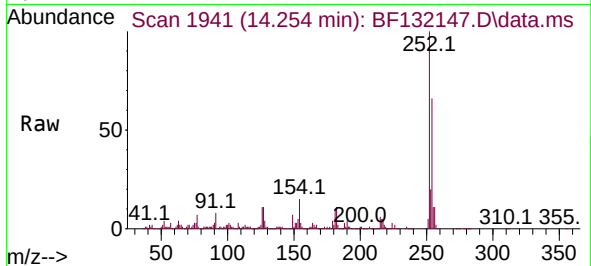
Tgt Ion:228 Resp: 1540103
Ion Ratio Lower Upper
228 100
226 28.5 22.5 33.7
229 20.5 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 86.482 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

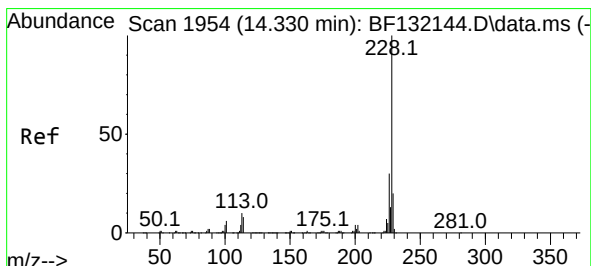
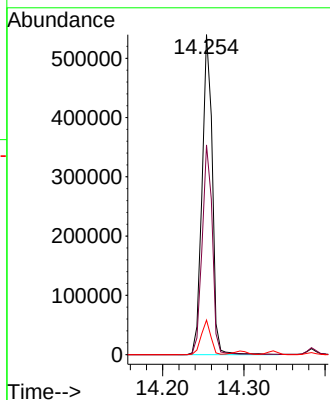
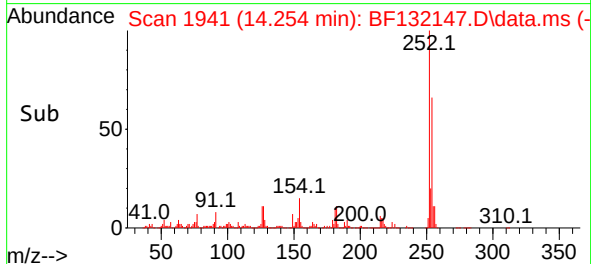


Tgt Ion:252 Resp: 471070
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 10.8 7.0 10.6

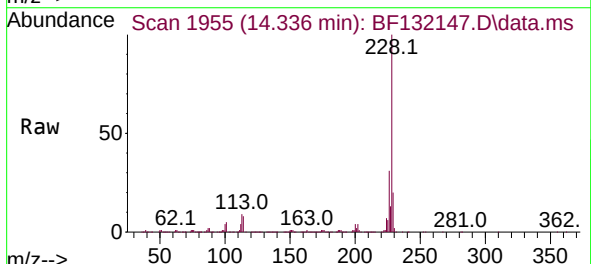
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Reviewed By :Christian
Giraldo
01/20/2023

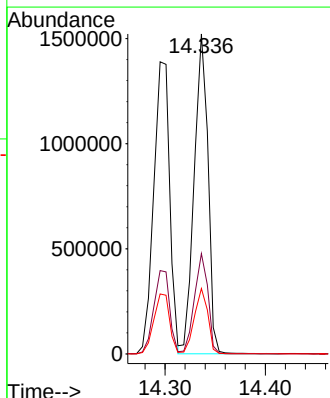
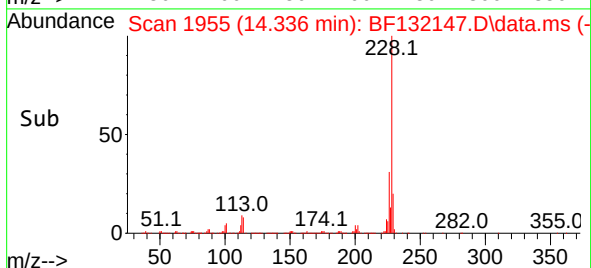
Supervised By :Jagrut
Upadhyay
01/20/2023

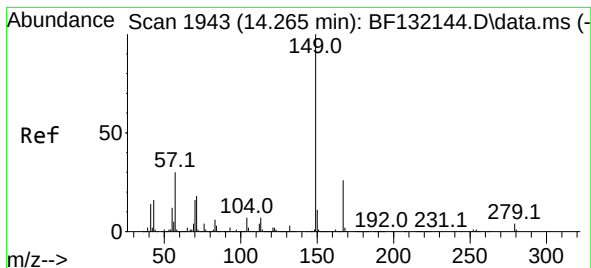


#83
Chrysene
Concen: 77.939 ng
RT: 14.336 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



Tgt Ion:228 Resp: 1451007
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 20.4 15.8 23.6



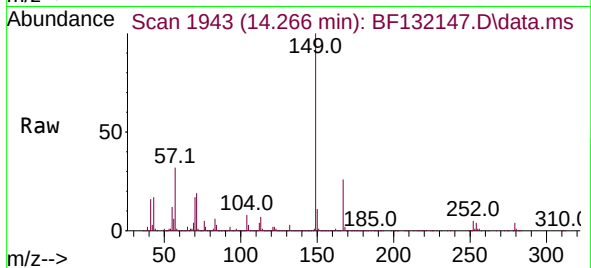


#84
Bis(2-ethylhexyl)phthalate
Concen: 94.139 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

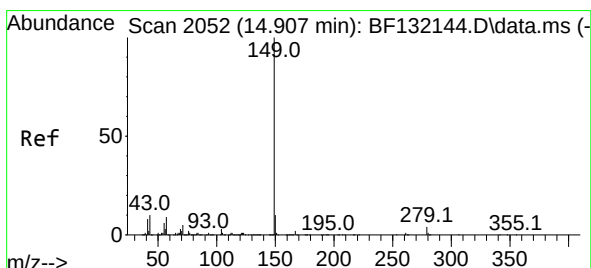
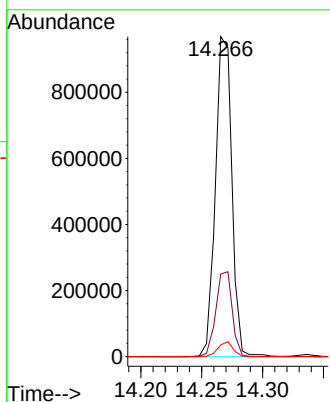
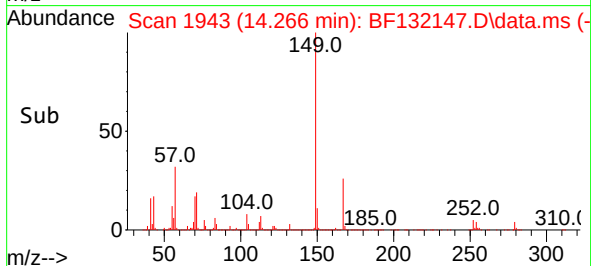


Tgt Ion:149 Resp: 908932
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.7 3.2 4.8

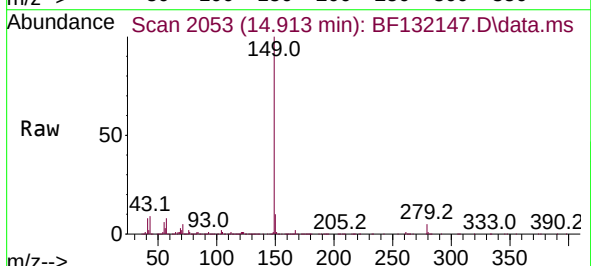
Manual Integrations
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Reviewed By :Christian
Giraldo
01/20/2023

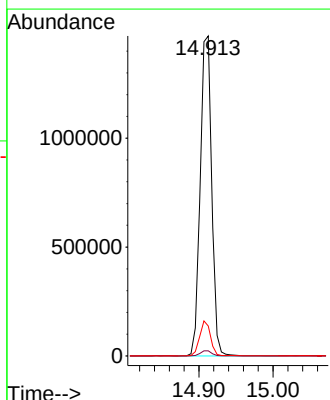
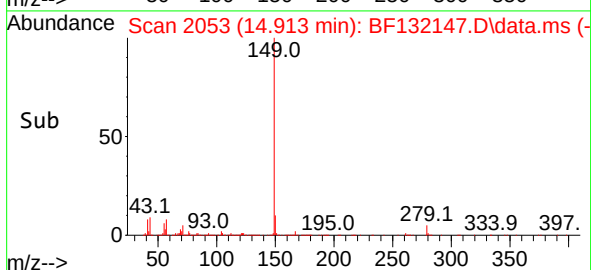
Supervised By :Jagrut
Upadhyay
01/20/2023

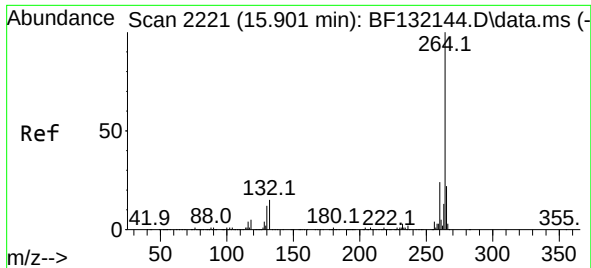


#85
Di-n-octyl phthalate
Concen: 106.755 ng
RT: 14.913 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



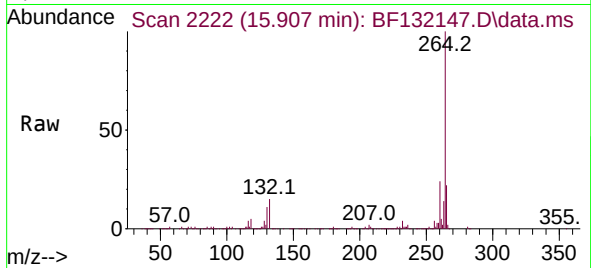
Tgt Ion:149 Resp: 1582333
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.907 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

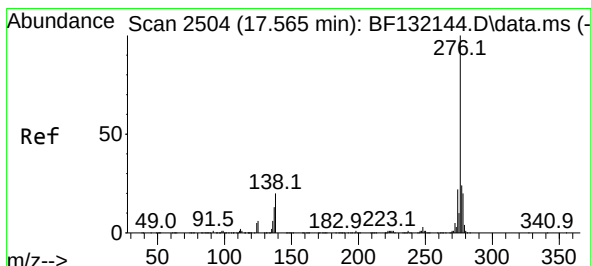
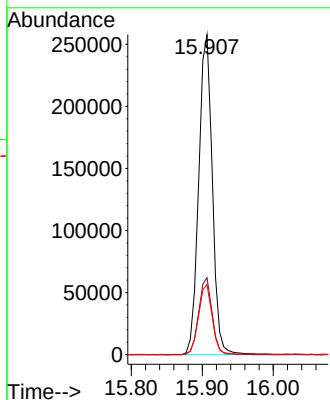
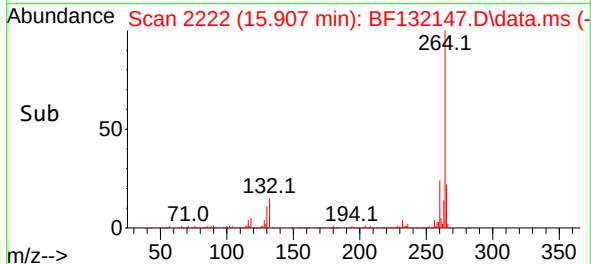


Tgt Ion:264 Resp: 342038
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 17.4 26.0

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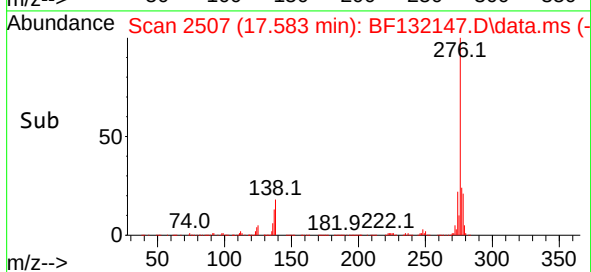
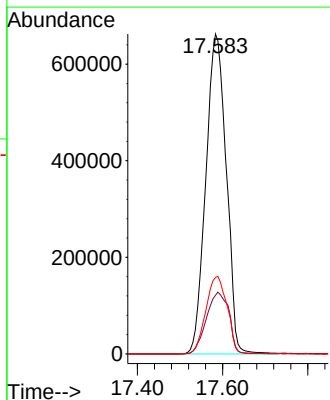
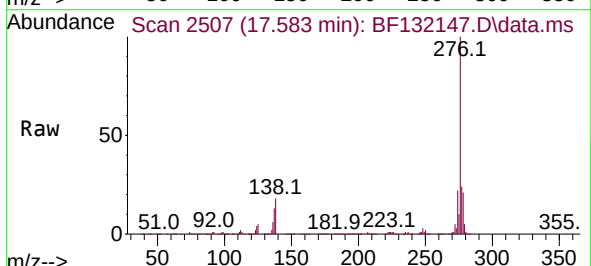
Reviewed By :Christian
Giraldo
01/20/2023

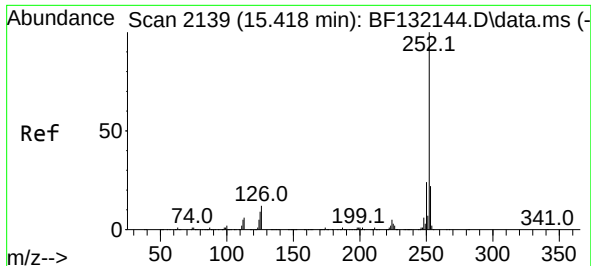
Supervised By :Jagrut
Upadhyay
01/20/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 88.906 ng
RT: 17.583 min Scan# 2507
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

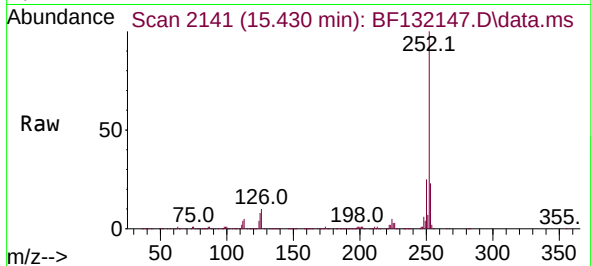
Tgt Ion:276 Resp: 2206787
Ion Ratio Lower Upper
276 100
138 21.2 17.9 26.9
277 25.4 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 79.747 ng
RT: 15.430 min Scan# 2139
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

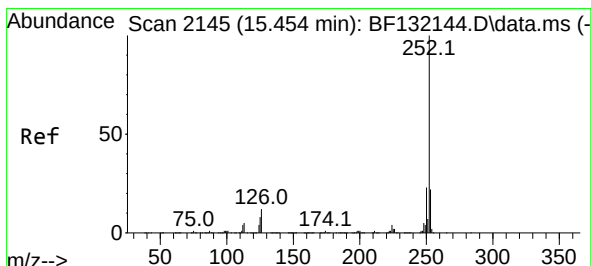
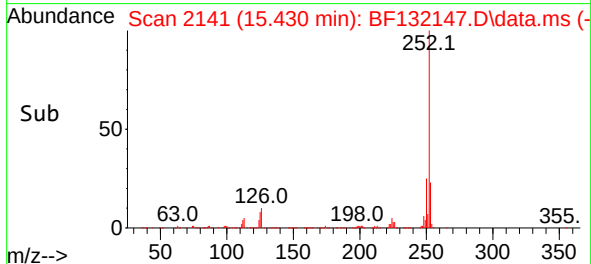
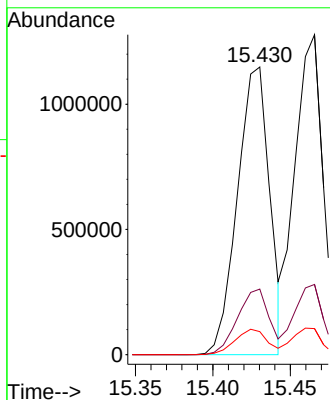


Tgt Ion:252 Resp: 1660771
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 8.0 7.2 10.8

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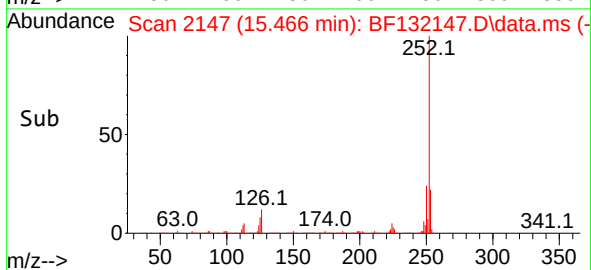
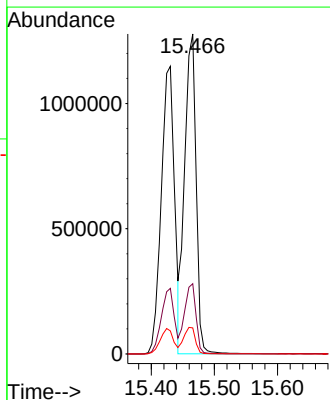
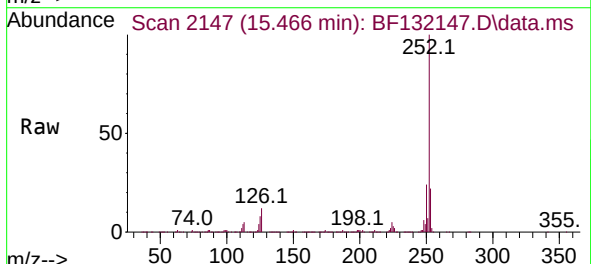
Reviewed By :Christian
Giraldo
01/20/2023

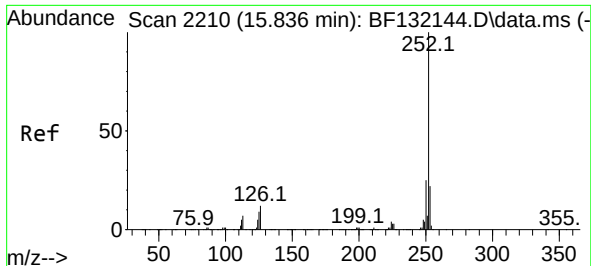
Supervised By :Jagrut
Upadhyay
01/20/2023



#89
Benzo(k)fluoranthene
Concen: 75.797 ng
RT: 15.466 min Scan# 2147
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

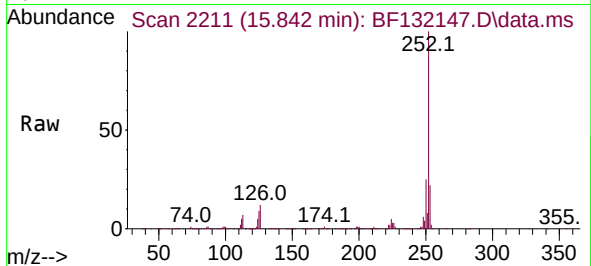
Tgt Ion:252 Resp: 1609871
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.1 6.4 9.6





#90
Benzo(a)pyrene
Concen: 82.747 ng
RT: 15.842 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :

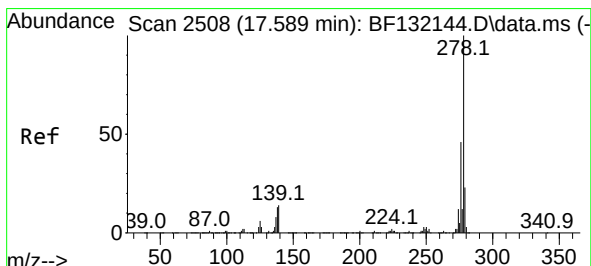
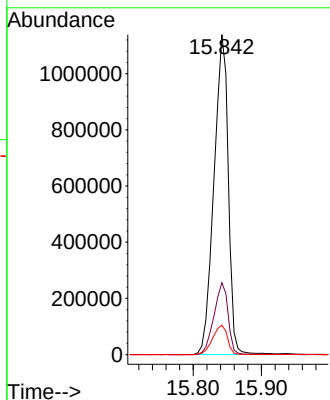
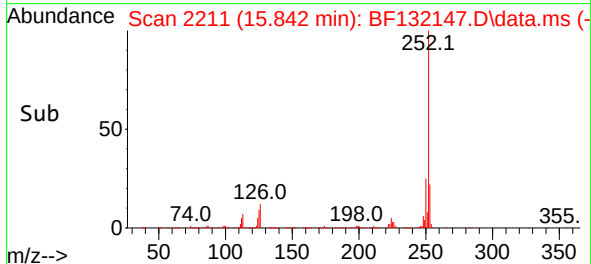


Tgt Ion:252 Resp: 165770
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.2 7.3 10.9

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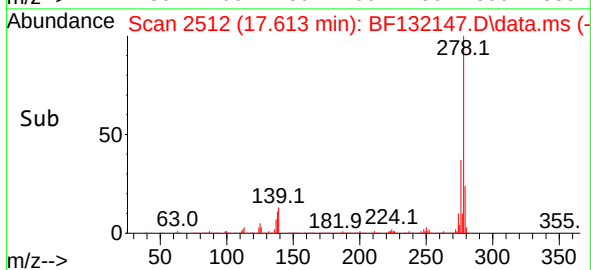
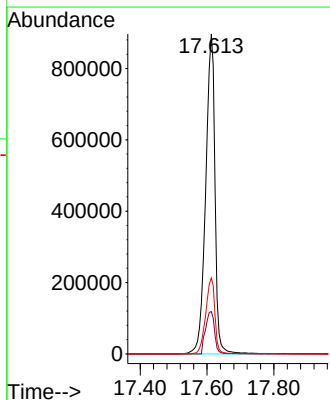
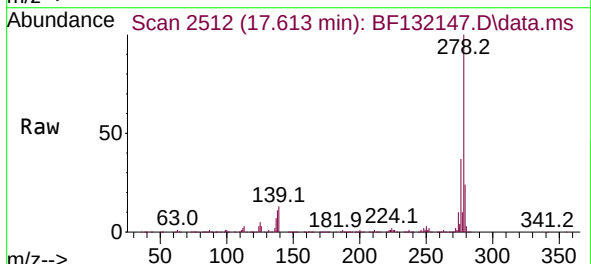
Reviewed By :Christian
Giraldo
01/20/2023

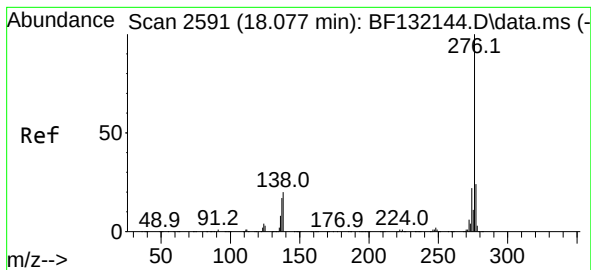
Supervised By :Jagrut
Upadhyay
01/20/2023



#91
Dibenzo(a,h)anthracene
Concen: 85.719 ng
RT: 17.613 min Scan# 2512
Delta R.T. 0.024 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

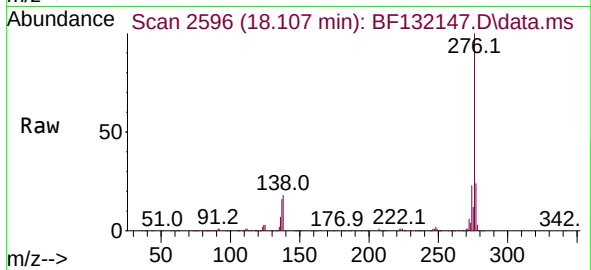
Tgt Ion:278 Resp: 1735171
Ion Ratio Lower Upper
278 100
139 13.3 11.4 17.2
279 23.7 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 88.954 ng
 RT: 18.107 min Scan# 21
 Delta R.T. 0.030 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 1894782
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.9 28.3
 138 18.4 15.7 23.5

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 01/20/2023

Supervised By :Jagrut
 Upadhyay
 01/20/2023

