

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127132.D
 Acq On : 01 Mar 2022 22:50
 Operator : CG\JU
 Sample : N1711-01MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

Quant Time: Mar 02 00:02:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	94302	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	378193	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	180764	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	255825	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	186089	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	160860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	348087	57.050	ng	0.00
7) Phenol-d6	6.522	99	452623	54.977	ng	0.00
23) Nitrobenzene-d5	7.457	82	315614	37.669	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	102990	49.485	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	483402	39.369	ng	0.00
79) Terphenyl-d14	13.010	244	360124	28.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	45848	16.421	ng	# 94
3) Pyridine	3.452	79	124462	16.996	ng	# 89
4) n-Nitrosodimethylamine	3.399	42	71260	19.864	ng	# 75
6) Aniline	6.551	93	134053	13.742	ng	95
8) 2-Chlorophenol	6.675	128	144098	22.011	ng	95
9) Benzaldehyde	6.446	77	98728	19.700	ng	98
10) Phenol	6.534	94	193456m	23.255	ng	
11) bis(2-Chloroethyl)ether	6.622	93	137517	21.076	ng	98
12) 1,3-Dichlorobenzene	6.828	146	155056	21.957	ng	98
13) 1,4-Dichlorobenzene	6.910	146	154491	21.579	ng	97
14) 1,2-Dichlorobenzene	7.057	146	148420	21.739	ng	98
15) Benzyl Alcohol	7.028	79	143438	20.681	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	188245	18.322	ng	92
17) 2-Methylphenol	7.145	107	123085	21.731	ng	94
18) Hexachloroethane	7.404	117	58916	21.469	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	109996	20.734	ng	98
20) 3+4-Methylphenols	7.293	107	156650	21.299	ng	93
22) Acetophenone	7.298	105	212202	21.311	ng	# 98
24) Nitrobenzene	7.475	77	169828	21.456	ng	98
25) Isophorone	7.710	82	302444	21.814	ng	# 99
26) 2-Nitrophenol	7.792	139	73865	21.918	ng	# 89
27) 2,4-Dimethylphenol	7.822	122	132857m	23.998	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	171644	20.421	ng	99
29) 2,4-Dichlorophenol	8.034	162	111696	21.460	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	124823	21.450	ng	100
31) Naphthalene	8.198	128	423424	21.448	ng	100
32) Benzoic acid	7.922	122	75262	19.169	ng	87
33) 4-Chloroaniline	8.245	127	62593	8.055	ng	97
34) Hexachlorobutadiene	8.310	225	73318	21.581	ng	97
35) Caprolactam	8.604	113	35674	19.627	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	132998	19.993	ng	97
37) 2-Methylnaphthalene	8.887	142	266366	20.793	ng	97
38) 1-Methylnaphthalene	8.987	142	255734	20.847	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	111127	23.354	ng	99
41) Hexachlorocyclopentadiene	9.034	237	65964	25.560	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	75593	21.660	ng	97

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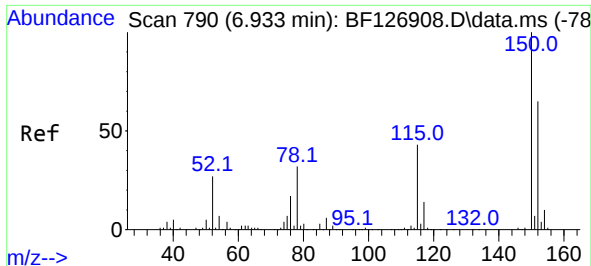
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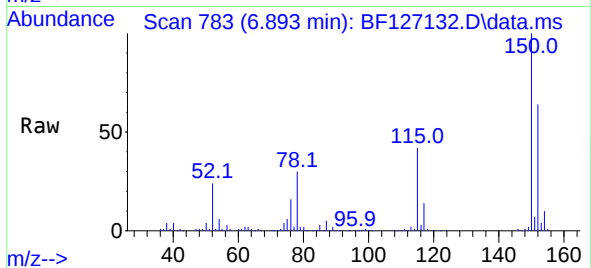
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	72788	19.820	ng	93
46) 1,1'-Biphenyl	9.351	154	323381	22.580	ng	98
47) 2-Chloronaphthalene	9.381	162	228525	21.518	ng	96
48) 2-Nitroaniline	9.475	65	84259	20.105	ng	98
49) Acenaphthylene	9.798	152	387652	22.471	ng	98
50) Dimethylphthalate	9.651	163	281101	21.756	ng	98
51) 2,6-Dinitrotoluene	9.716	165	57906	22.028	ng	94
52) Acenaphthene	9.969	154	237394m	21.159	ng	
53) 3-Nitroaniline	9.886	138	43024	13.389	ng	95
54) 2,4-Dinitrophenol	9.992	184	25463	18.300	ng	# 89
55) Dibenzofuran	10.139	168	316785	20.534	ng	92
56) 4-Nitrophenol	10.045	139	73694	31.051	ng	# 75
57) 2,4-Dinitrotoluene	10.116	165	69173	19.462	ng	# 89
58) Fluorene	10.481	166	238991	19.888	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	51230	17.596	ng	# 95
60) Diethylphthalate	10.351	149	280154	20.751	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	114640	20.231	ng	98
62) 4-Nitroaniline	10.498	138	48536	15.296	ng	# 76
63) Azobenzene	10.633	77	271822	18.081	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	18837	12.532	ng	99
66) n-Nitrosodiphenylamine	10.592	169	203611	24.272	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	65705	22.987	ng	# 87
68) Hexachlorobenzene	11.028	284	70255	22.831	ng	# 94
69) Atrazine	11.116	200	60017	23.068	ng	96
70) Pentachlorophenol	11.228	266	61366	36.533	ng	98
71) Phenanthrene	11.445	178	306669	21.417	ng	99
72) Anthracene	11.498	178	308713	21.657	ng	100
73) Carbazole	11.657	167	252019	19.279	ng	100
74) Di-n-butylphthalate	11.980	149	353221	21.018	ng	99
75) Fluoranthene	12.639	202	273025	20.081	ng	95
77) Benzidine	12.763	184	87473	17.297	ng	97
78) Pyrene	12.869	202	278555	17.230	ng	99
80) Butylbenzylphthalate	13.486	149	130640	17.069	ng	# 82
81) Benzo(a)anthracene	14.063	228	268663	21.415	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	53013	13.409	ng	# 96
83) Chrysene	14.098	228	241454	20.467	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	182767	18.189	ng	# 98
85) Di-n-octyl phthalate	14.657	149	319711	22.098	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.074	276	182649	17.316	ng	# 85
88) Benzo(b)fluoranthene	15.121	252	252709	23.390	ng	# 94
89) Benzo(k)fluoranthene	15.151	252	229944	22.066	ng	# 94
90) Benzo(a)pyrene	15.504	252	214066	25.366	ng	# 93
91) Dibenzo(a,h)anthracene	17.092	278	159097	18.238	ng	# 91
92) Benzo(g,h,i)perylene	17.539	276	148910	17.315	ng	# 85

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

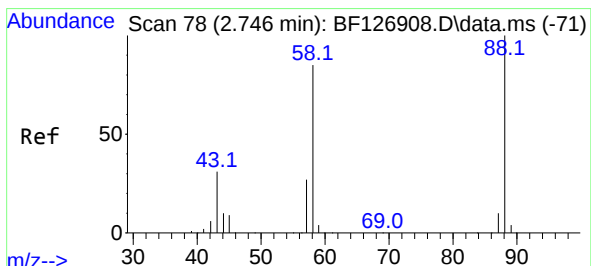
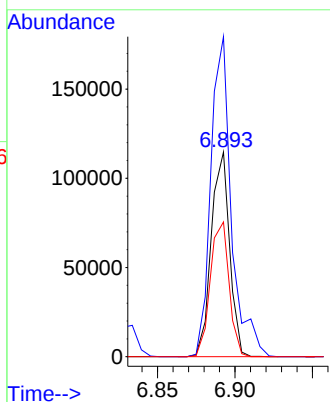
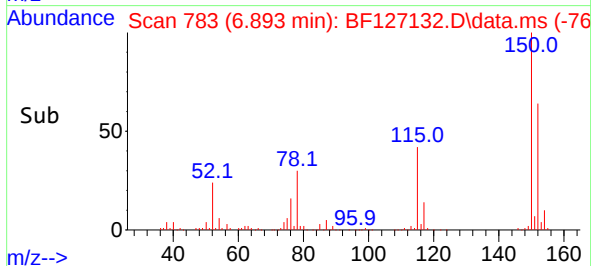
Instrument :
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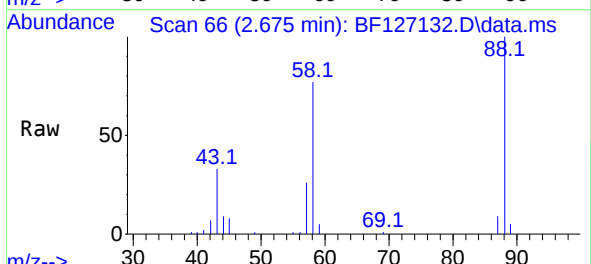
Tgt Ion:152 Resp: 94302
Ion Ratio Lower Upper
152 100
150 156.3 128.1 192.1
115 65.8 56.7 85.1

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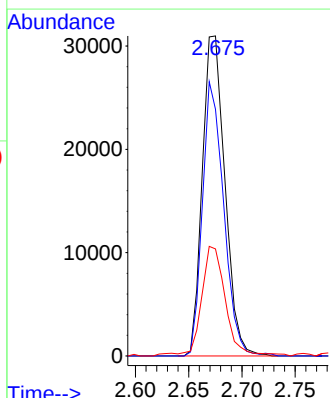
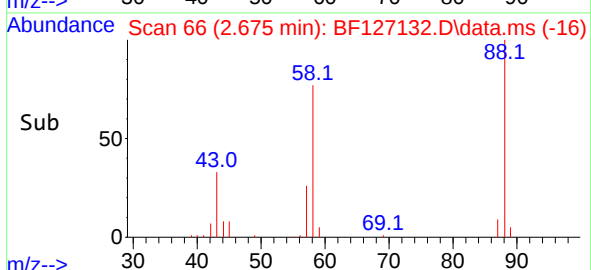
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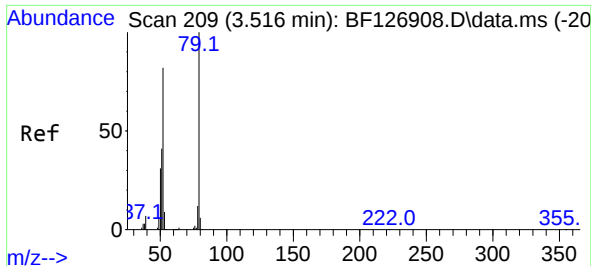


#2
1,4-Dioxane
Concen: 16.421 ng
RT: 2.675 min Scan# 66
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



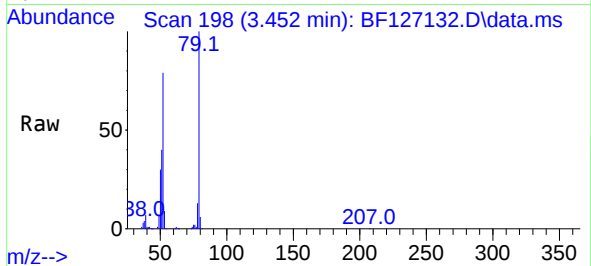
Tgt Ion: 88 Resp: 45848
Ion Ratio Lower Upper
88 100
58 80.6 62.8 94.2
43 36.3 22.3 33.5





#3
Pyridine
Concen: 16.996 ng
RT: 3.452 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

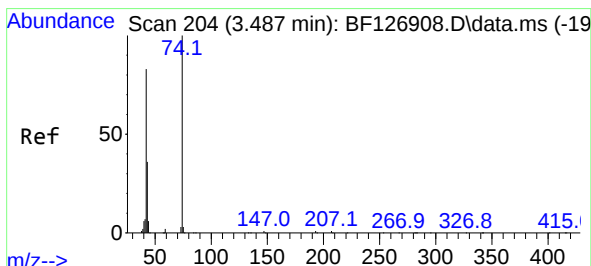
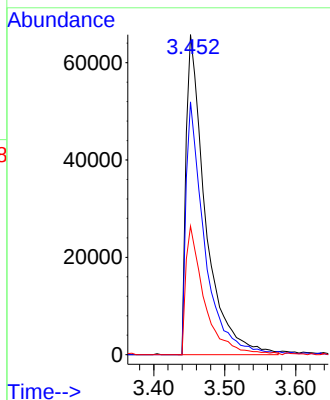
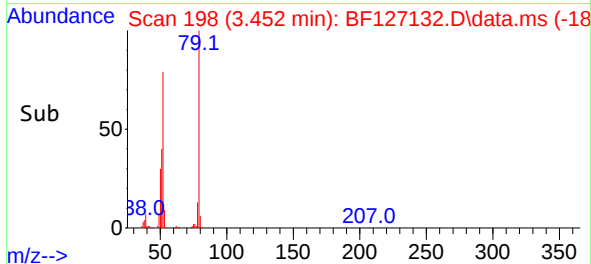
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



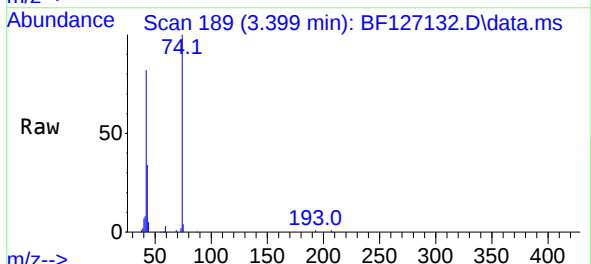
Tgt Ion: 79 Resp: 124462
Ion Ratio Lower Upper
79 100
52 79.0 56.2 84.4
51 40.1 26.7 40.1

Manual Integrations
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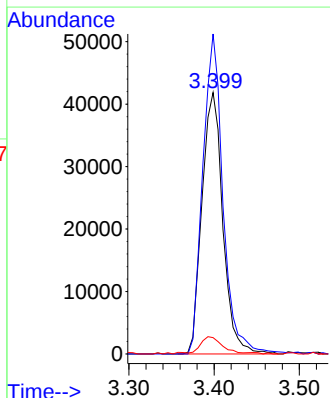
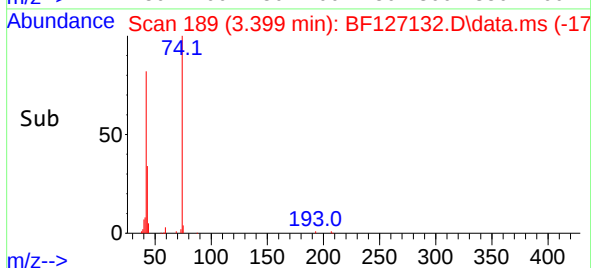
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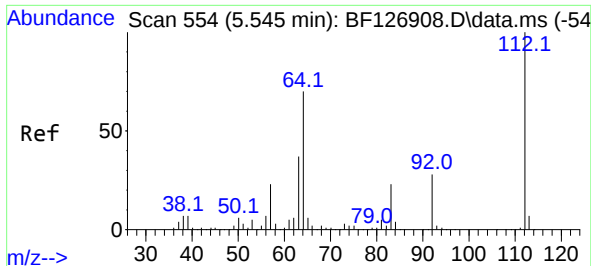


#4
n-Nitrosodimethylamine
Concen: 19.864 ng
RT: 3.399 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion: 42 Resp: 71260
Ion Ratio Lower Upper
42 100
74 122.4 125.6 188.4
44 6.2 5.7 8.5





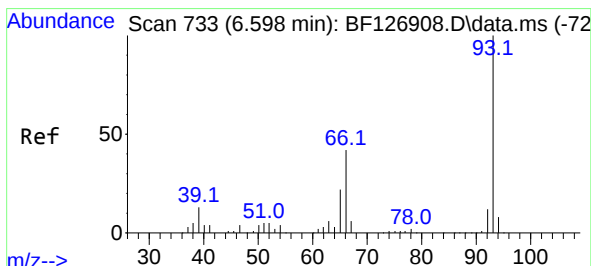
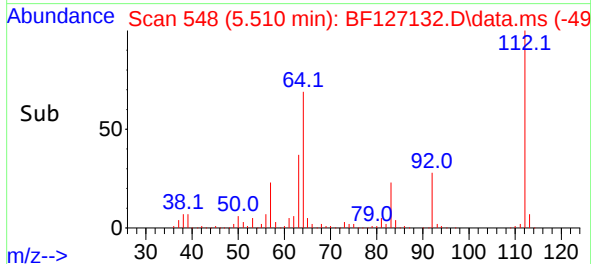
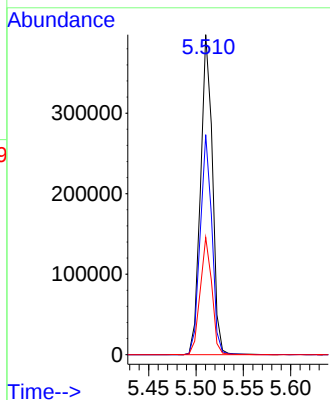
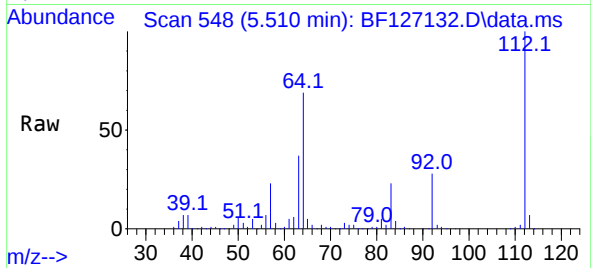
#5
2-Fluorophenol
Concen: 57.050 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
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Tgt Ion:112 Resp: 34808
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 36.7 23.9 35.9

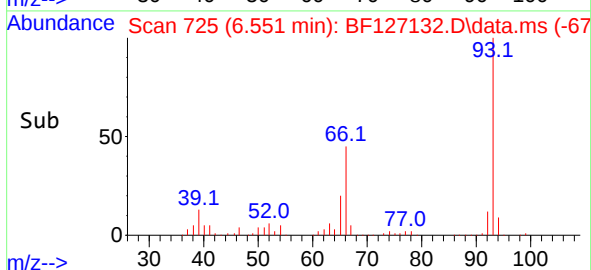
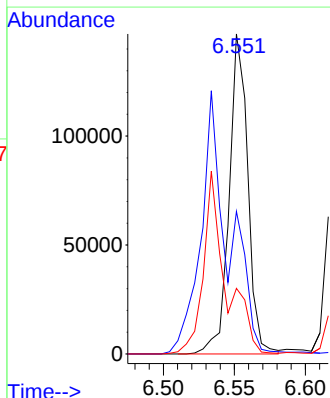
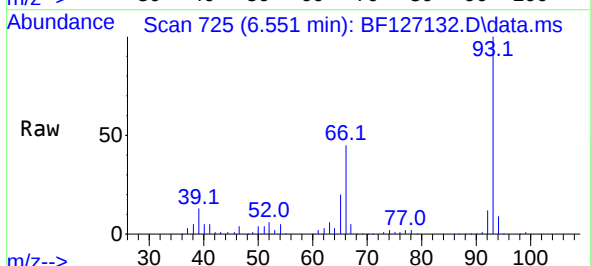
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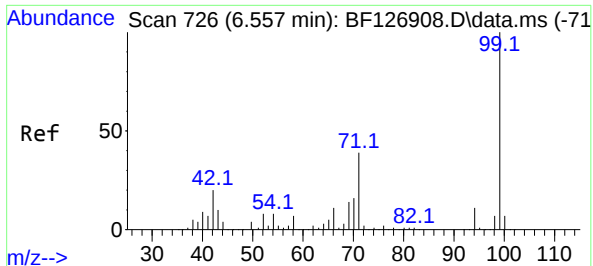
Reviewed By :Christian Giraldo 03/02/2022
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#6
Aniline
Concen: 13.742 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

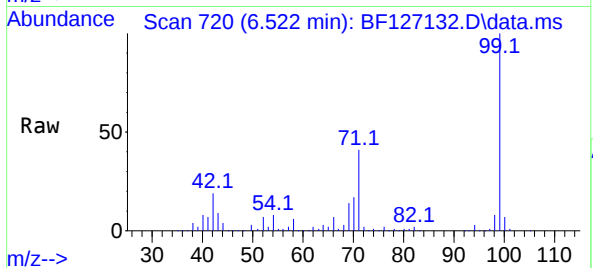
Tgt Ion: 93 Resp: 134053
Ion Ratio Lower Upper
93 100
66 44.6 32.2 48.4
65 20.5 16.3 24.5





#7
Phenol-d6
Concen: 54.977 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

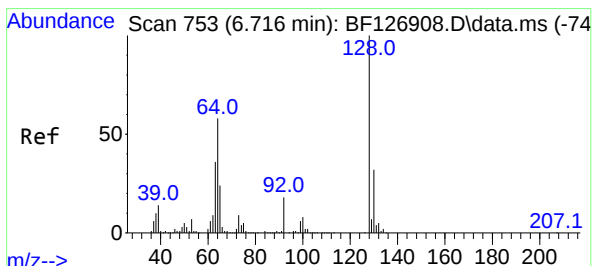
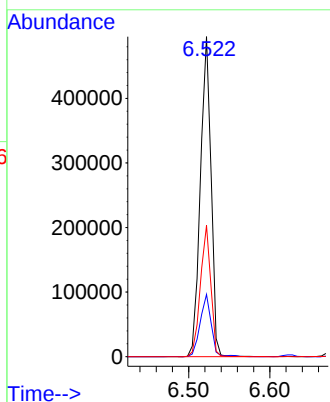
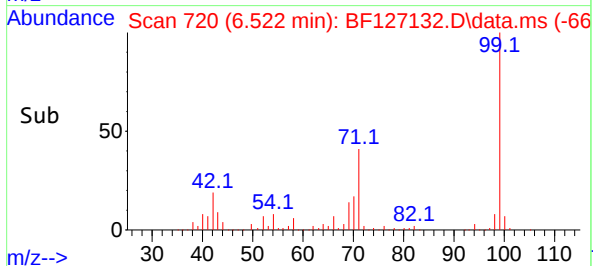
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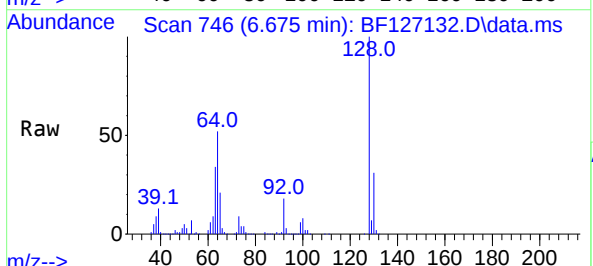
Tgt Ion: 99 Resp: 45262
Ion Ratio Lower Upper
99 100
42 19.4 14.2 21.4
71 41.0 24.3 36.5

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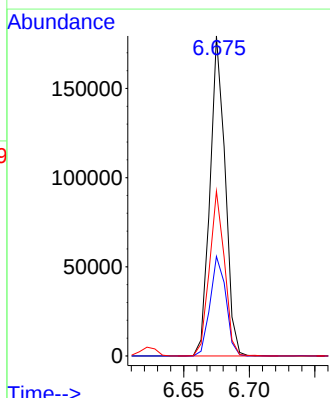
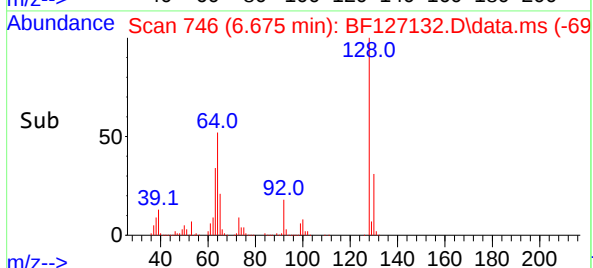
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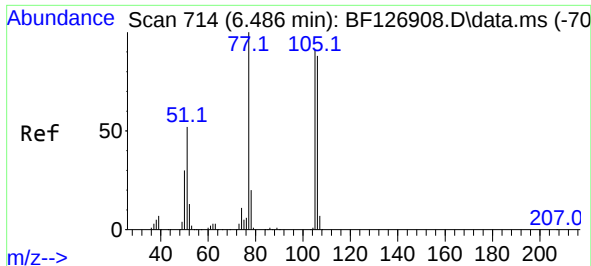


#8
2-Chlorophenol
Concen: 22.011 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



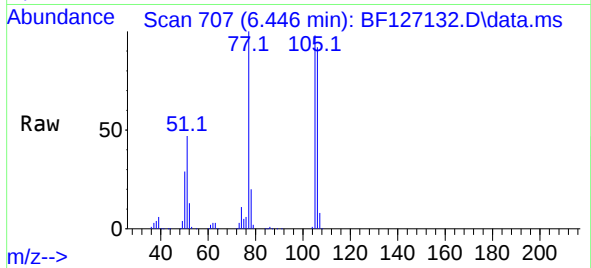
Tgt Ion:128 Resp: 144098
Ion Ratio Lower Upper
128 100
130 31.1 12.7 52.7
64 51.5 35.6 75.6





#9
Benzaldehyde
Concen: 19.700 ng
RT: 6.446 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

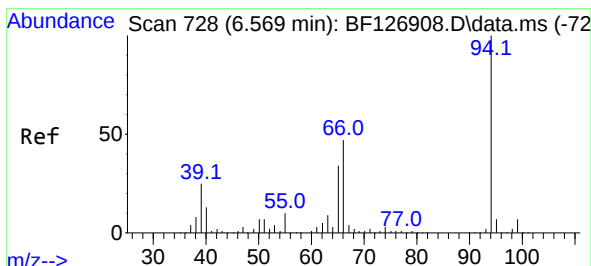
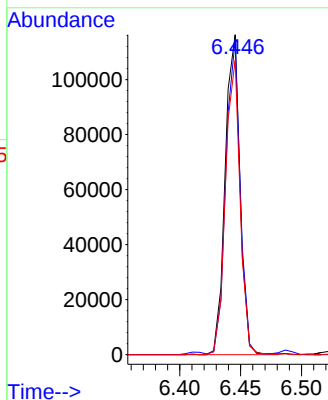
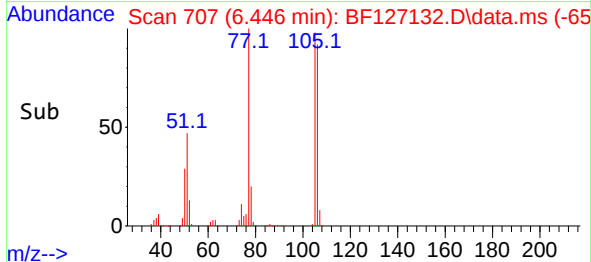
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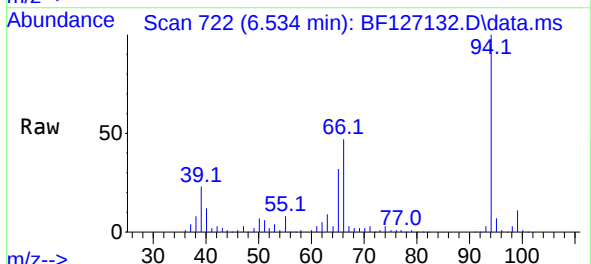
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Ion Ratio Lower Upper
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105 98.4 74.9 114.9
106 92.0 72.4 112.4

Manual Integrations
APPROVED

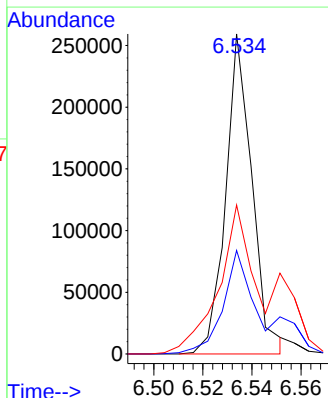
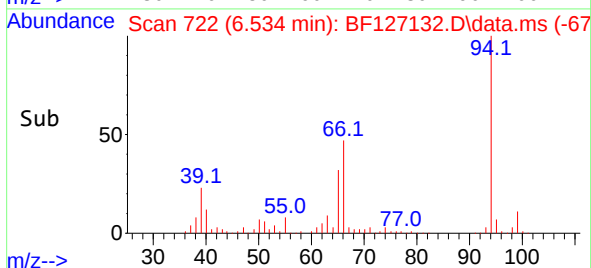
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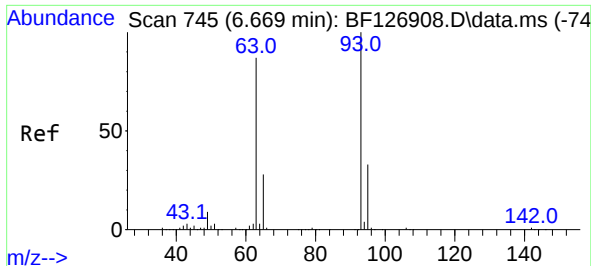


#10
Phenol
Concen: 23.255 ng m
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion: 94 Resp: 193456
Ion Ratio Lower Upper
94 100
65 32.3 7.2 47.2
66 46.6 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 21.076 ng

RT: 6.622 min Scan# 711

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

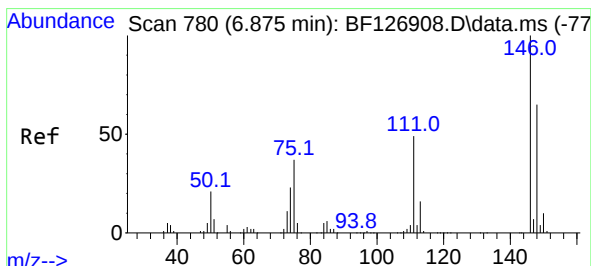
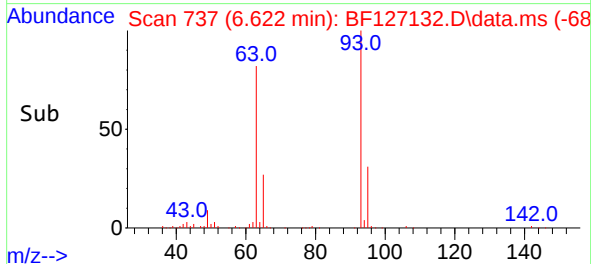
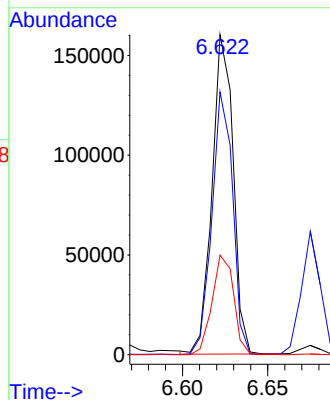
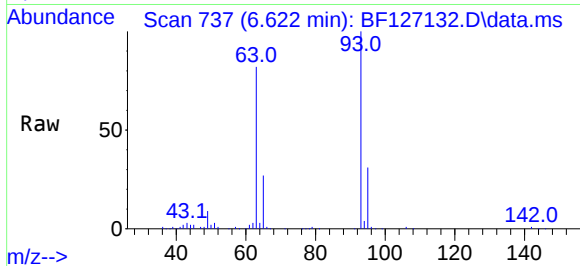
Tgt Ion: 93 Resp: 13751

Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.5	100.5
95	31.1	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#12

1,3-Dichlorobenzene

Concen: 21.957 ng

RT: 6.828 min Scan# 772

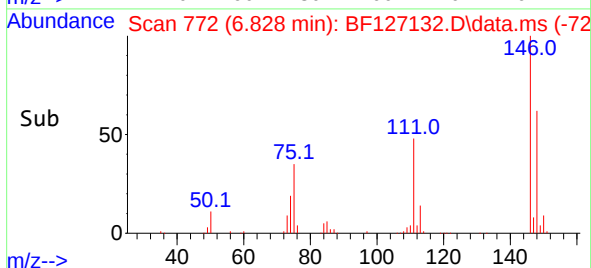
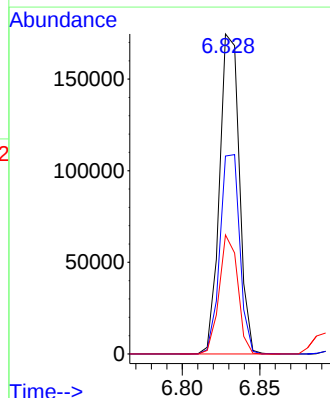
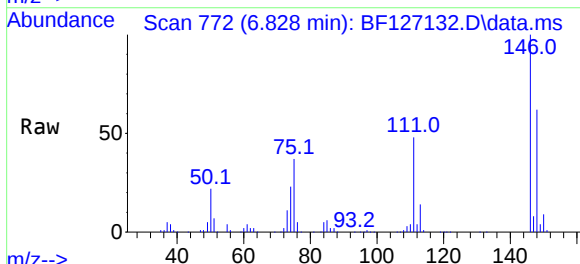
Delta R.T. -0.006 min

Lab File: BF127132.D

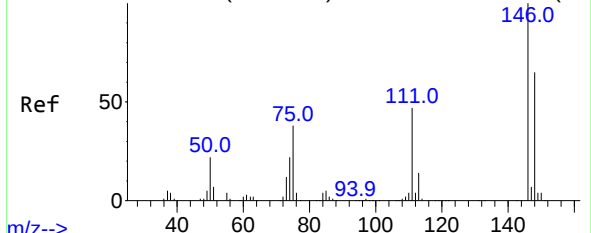
Acq: 01 Mar 2022 22:50

Tgt Ion:146 Resp: 155056

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	37.2	28.4	42.6

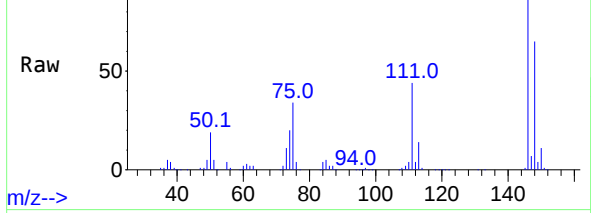


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



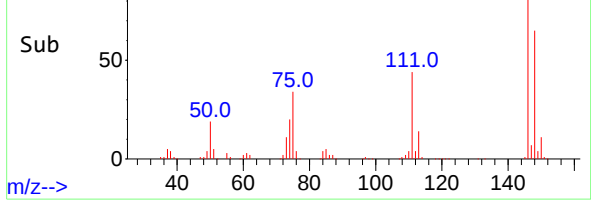
m/z-->

Abundance Scan 786 (6.910 min): BF127132.D\data.ms



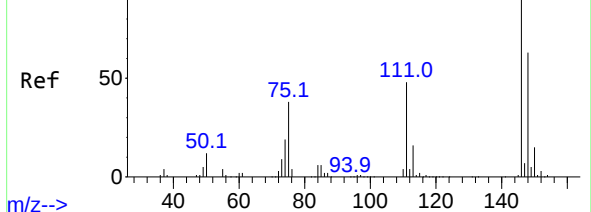
m/z-->

Abundance Scan 786 (6.910 min): BF127132.D\data.ms (-73



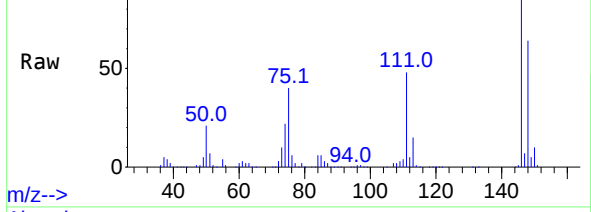
m/z-->

Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



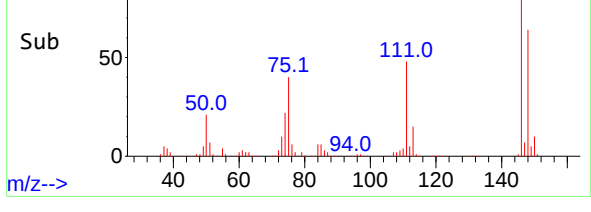
m/z-->

Abundance Scan 811 (7.057 min): BF127132.D\data.ms



m/z-->

Abundance Scan 811 (7.057 min): BF127132.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 21.579 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Tgt Ion:146 Resp: 15449

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 44.1 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

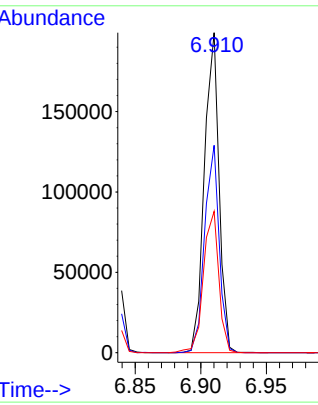
NB-07-022822MS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#14

1,2-Dichlorobenzene

Concen: 21.739 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

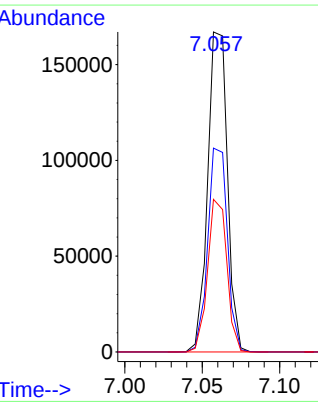
Tgt Ion:146 Resp: 148420

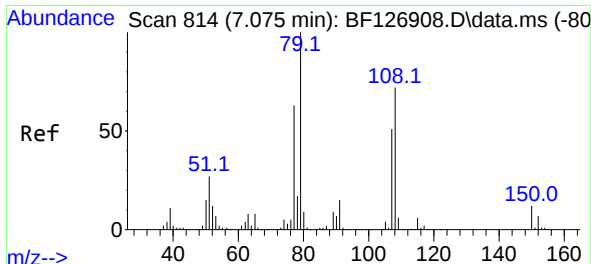
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

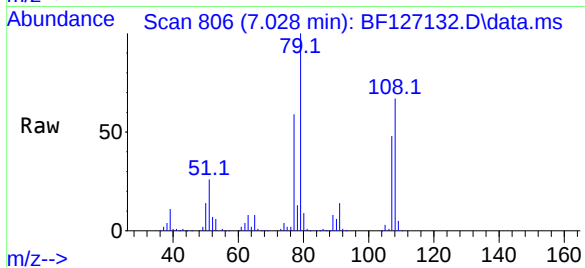
111 47.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 20.681 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

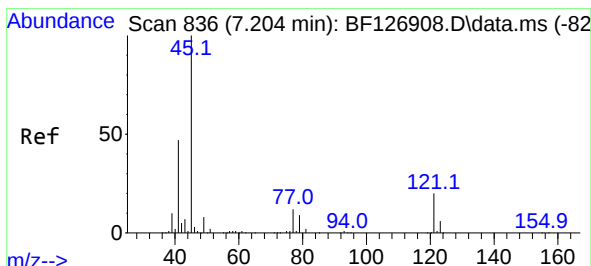
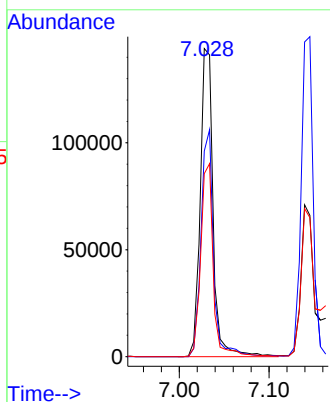
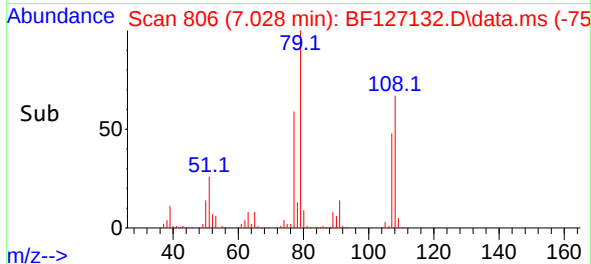
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



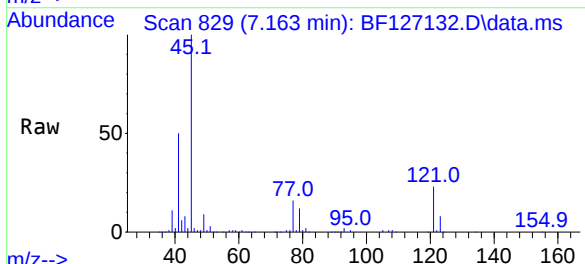
Tgt Ion: 79 Resp: 143438
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 59.4 49.4 74.2

Manual Integrations
APPROVED

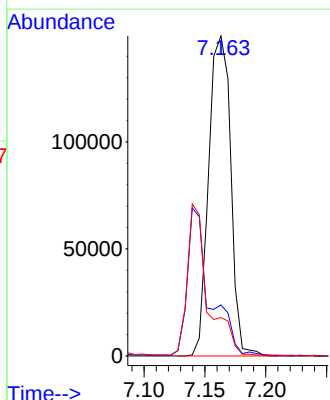
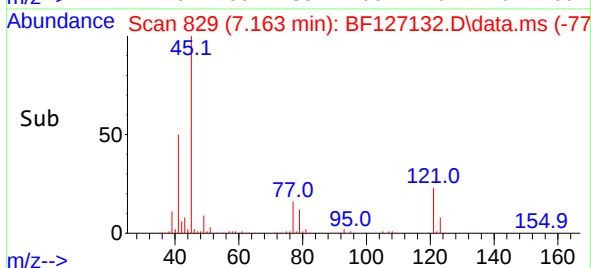
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

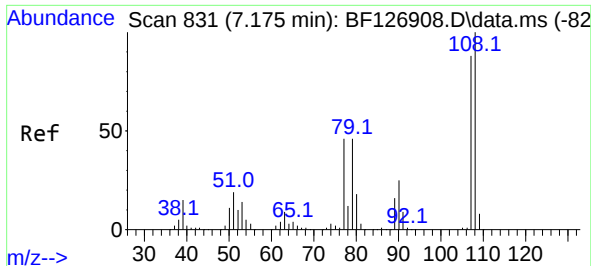


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.322 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion: 45 Resp: 188245
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.4
79 12.0 0.0 29.8





#17
2-Methylphenol
Concen: 21.731 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

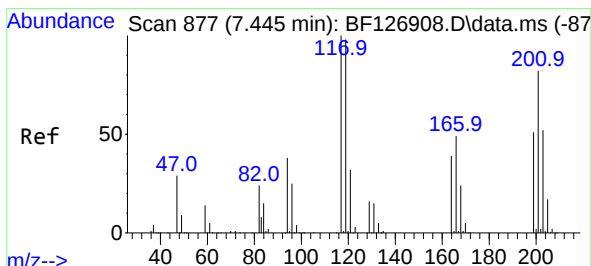
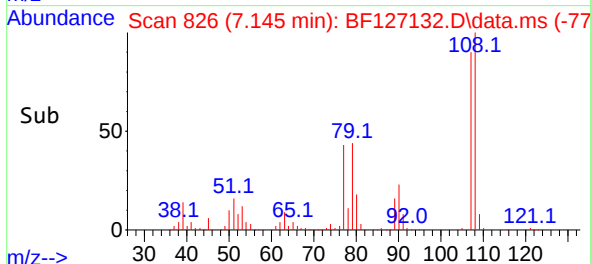
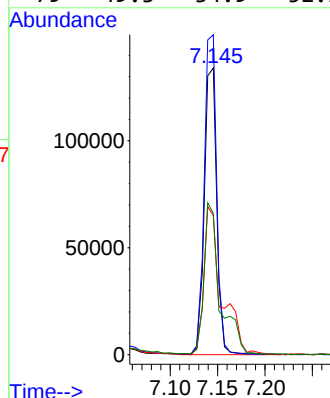
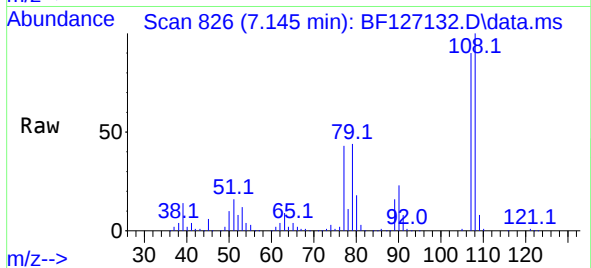
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion:107 Resp: 123085

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.4	140.0
77	48.5	36.1	54.1
79	49.3	34.9	52.3

Manual Integrations
APPROVED

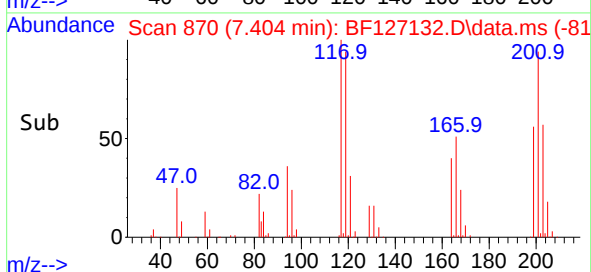
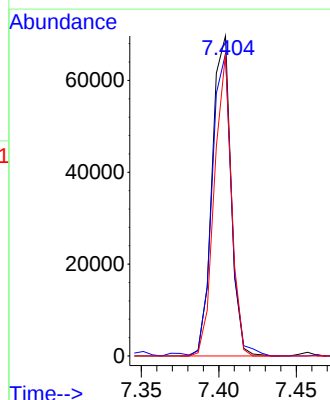
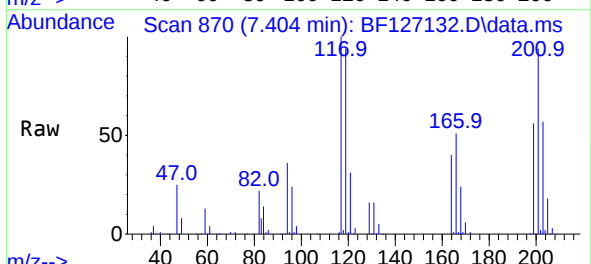
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

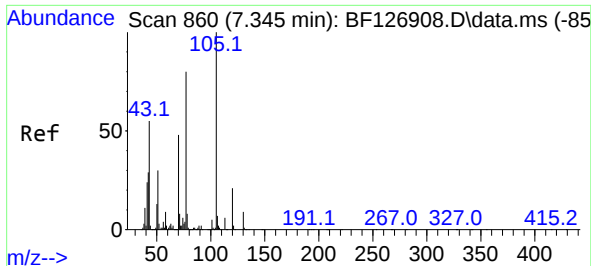


#18
Hexachloroethane
Concen: 21.469 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:117 Resp: 58916

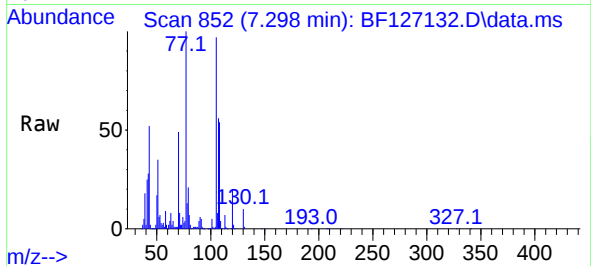
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.0
201	94.4	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 20.734 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

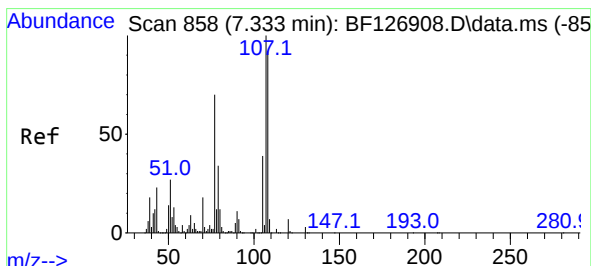
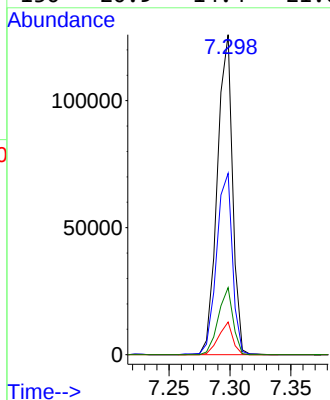
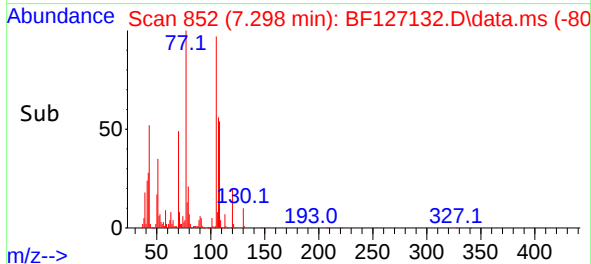
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



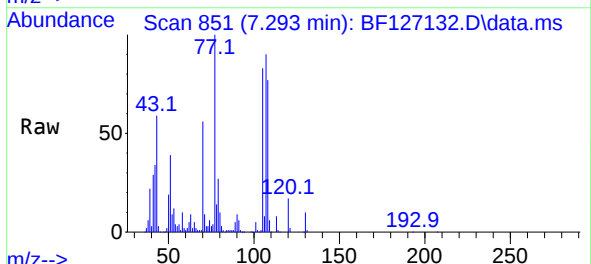
Tgt Ion: 70 Resp: 109990
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 10.2 6.9 10.3
130 20.9 14.4 21.6

Manual Integrations
APPROVED

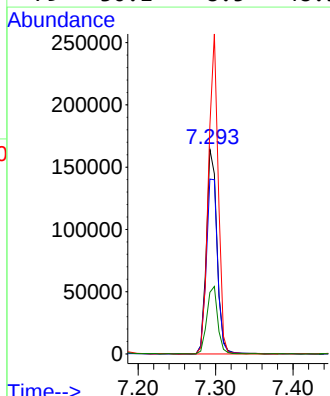
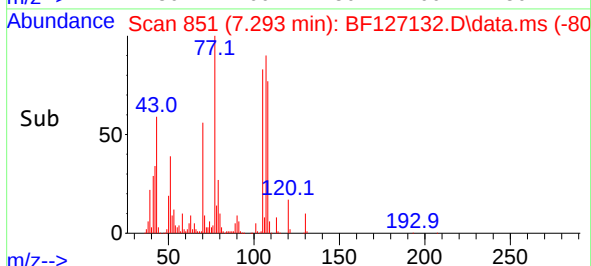
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

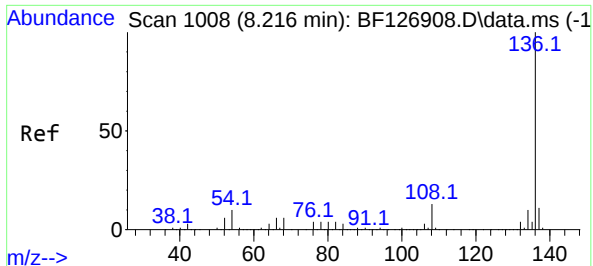


#20
3+4-Methylphenols
Concen: 21.299 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



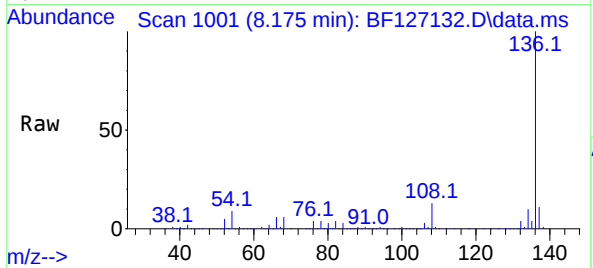
Tgt Ion:107 Resp: 156650
Ion Ratio Lower Upper
107 100
108 85.4 72.4 112.4
77 111.6 83.8 123.8
79 30.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

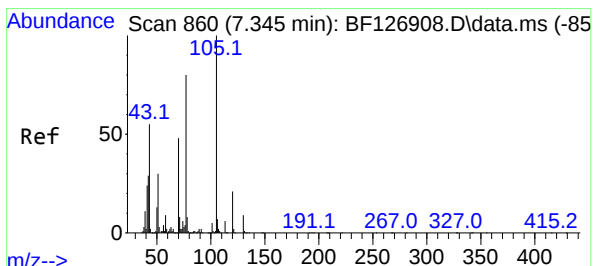
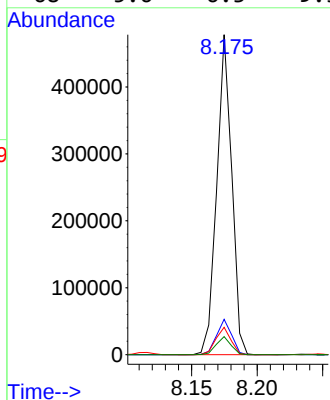
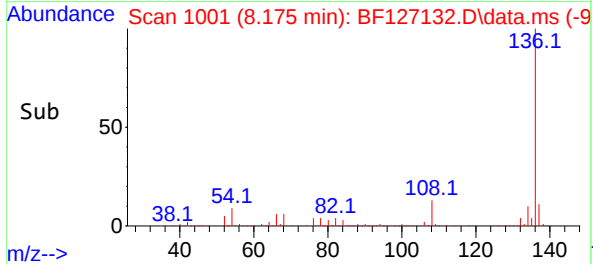
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



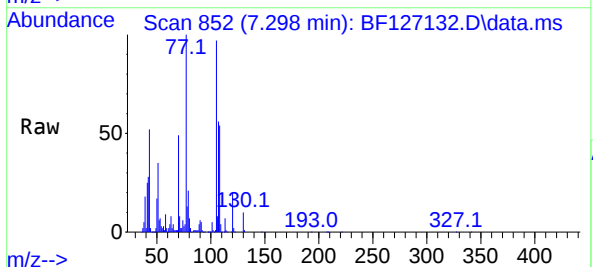
Tgt Ion:136 Resp: 37819
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 5.6 6.3 9.5#

Manual Integrations
APPROVED

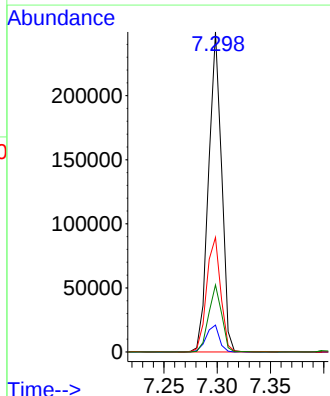
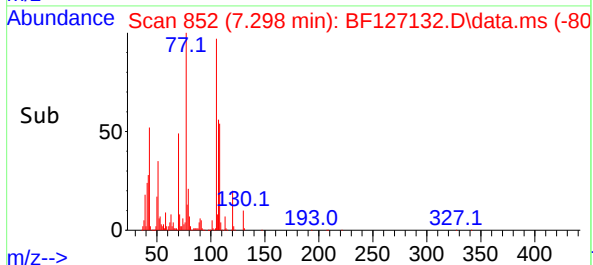
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

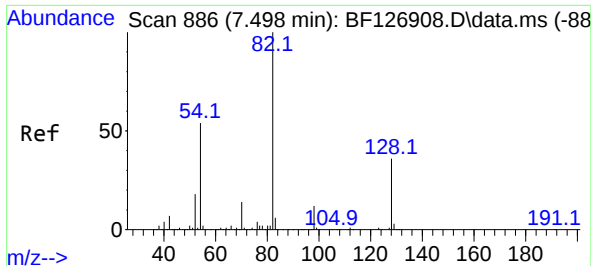


#22
Acetophenone
Concen: 21.311 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:105 Resp: 212202
Ion Ratio Lower Upper
105 100
71 8.4 5.4 8.0#
51 35.8 27.4 41.0
120 21.0 17.0 25.6





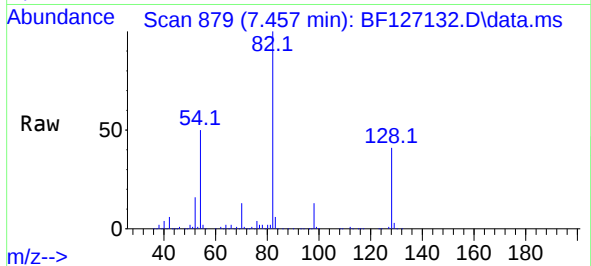
#23
Nitrobenzene-d5
Concen: 37.669 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-02282MS

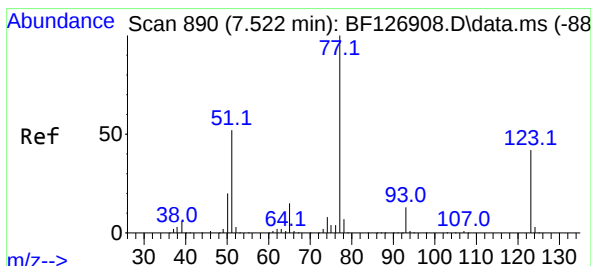
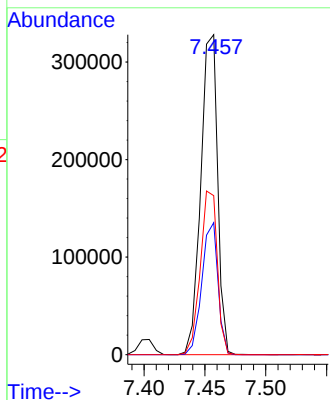
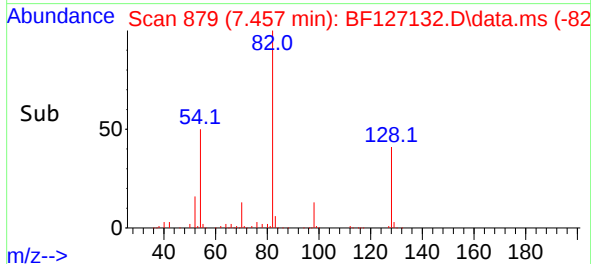


Tgt Ion: 82 Resp: 315614
Ion Ratio Lower Upper
82 100
128 41.3 32.7 49.1
54 49.7 41.7 62.5

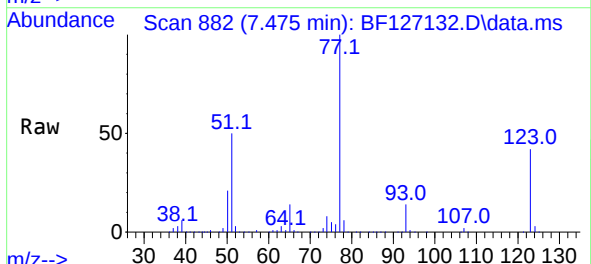
Manual Integrations

APPROVED

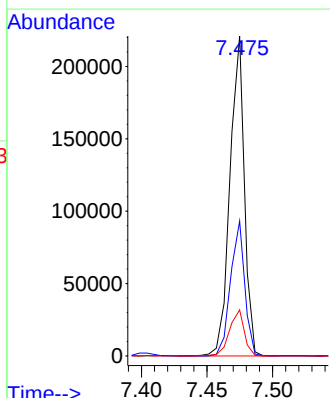
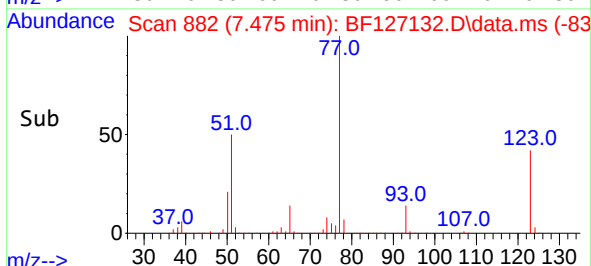
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

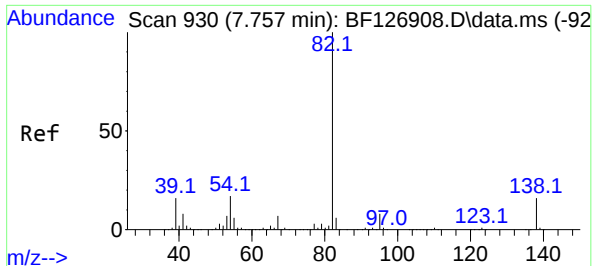


#24
Nitrobenzene
Concen: 21.456 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



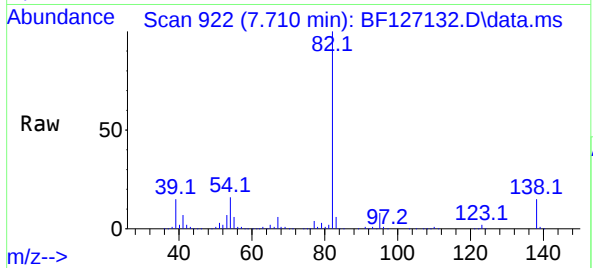
Tgt Ion: 77 Resp: 169828
Ion Ratio Lower Upper
77 100
123 42.2 34.6 52.0
65 14.4 10.6 15.8





#25
Isophorone
Concen: 21.814 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

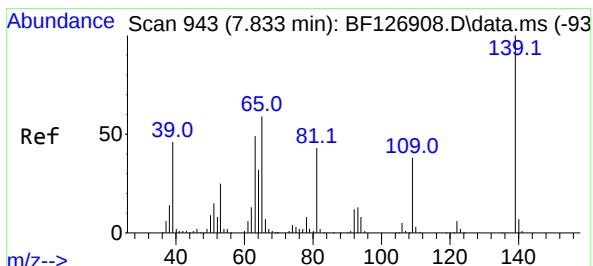
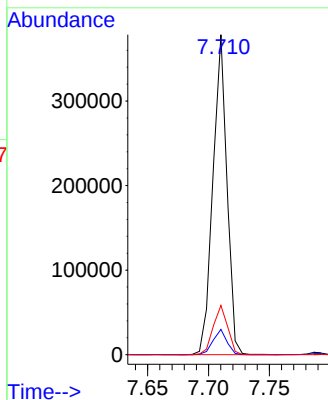
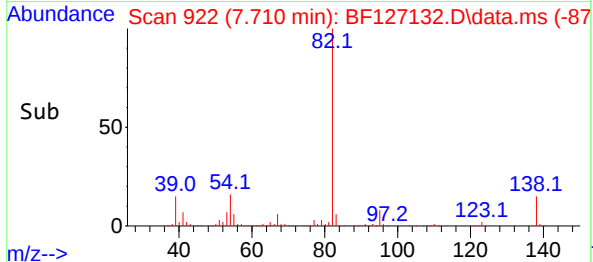
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



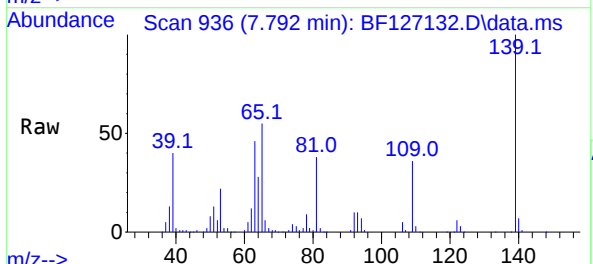
Tgt Ion: 82 Resp: 30244
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4
138 15.4 12.3 18.5

Manual Integrations
APPROVED

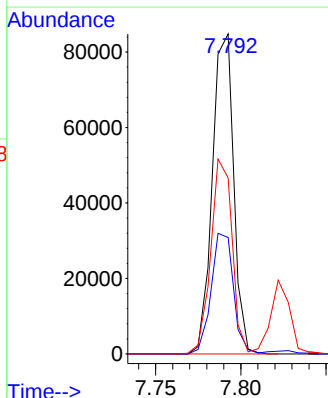
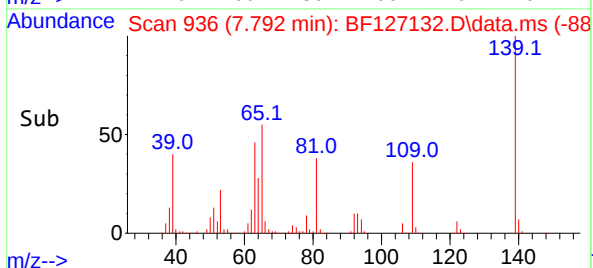
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

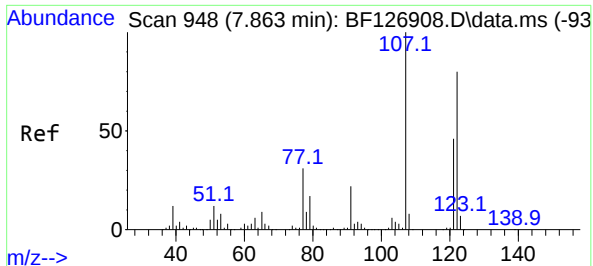


#26
2-Nitrophenol
Concen: 21.918 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



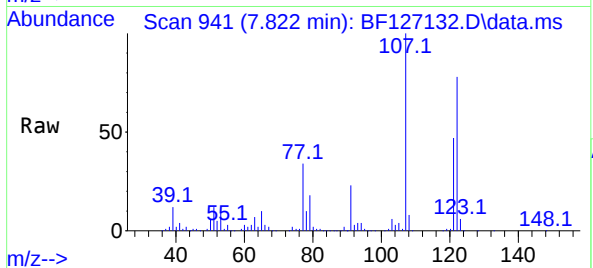
Tgt Ion:139 Resp: 73865
Ion Ratio Lower Upper
139 100
109 36.4 20.0 30.0
65 55.0 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 23.998 ng m
RT: 7.822 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

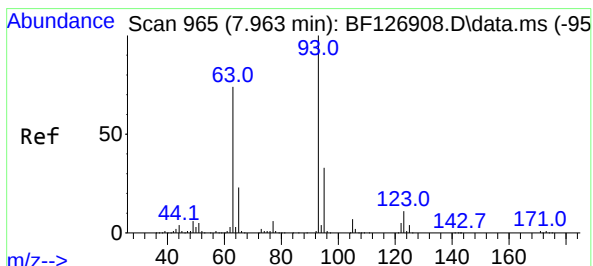
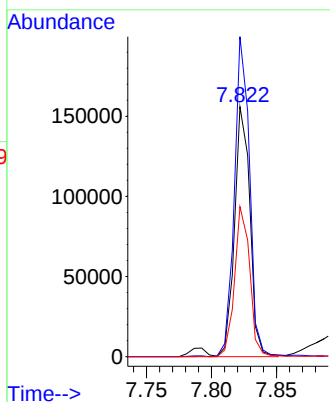
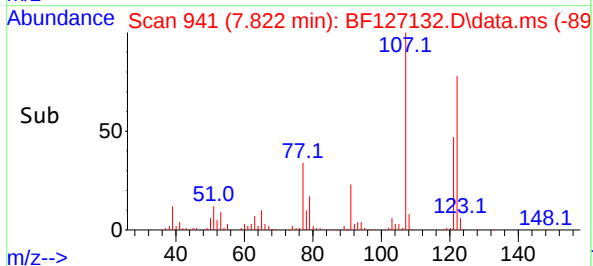
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



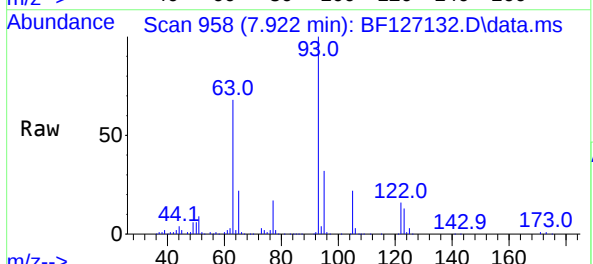
Tgt Ion:122 Resp: 13285
Ion Ratio Lower Upper
122 100
107 128.0 91.2 136.8
121 60.0 44.4 66.6

Manual Integrations
APPROVED

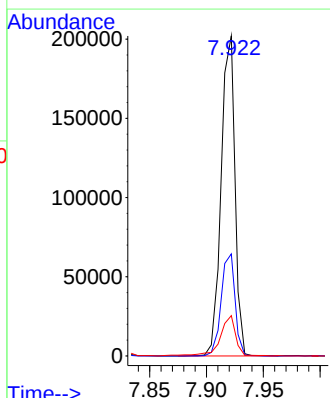
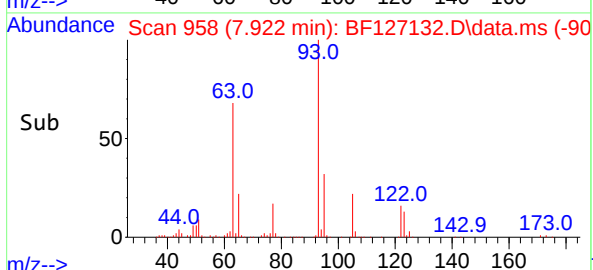
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

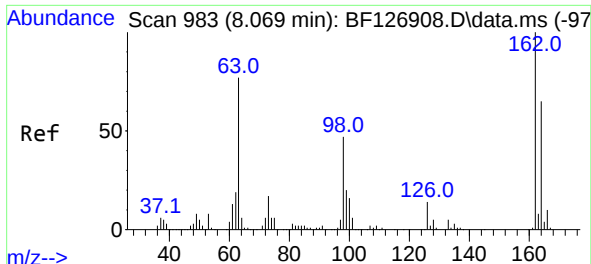


#28
bis(2-Chloroethoxy)methane
Concen: 20.421 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion: 93 Resp: 171644
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 12.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 21.460 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

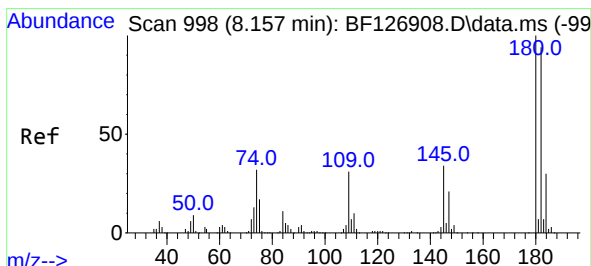
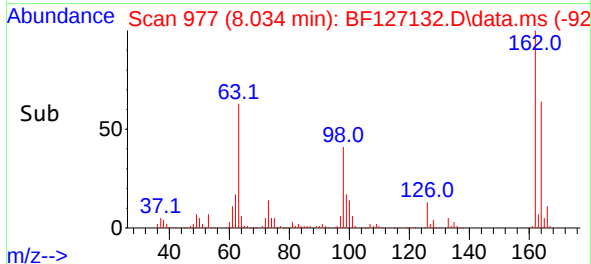
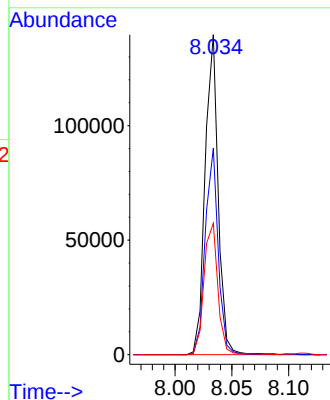
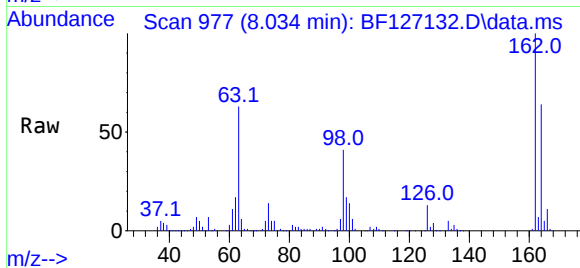
NB-07-022822MS

Tgt Ion:162 Resp: 111690
 Ion Ratio Lower Upper
 162 100
 164 64.5 43.8 83.8
 98 41.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.450 ng

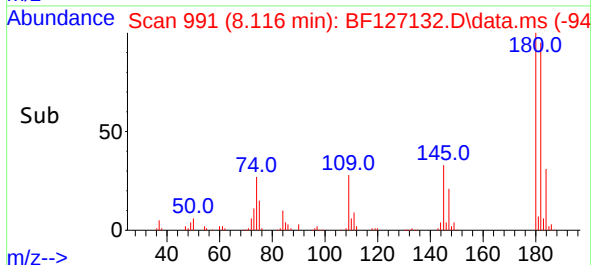
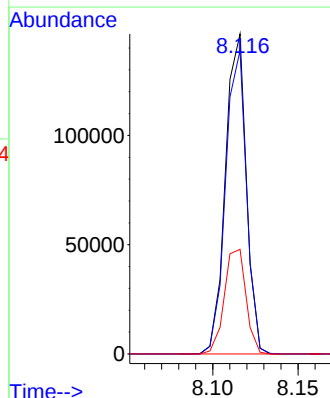
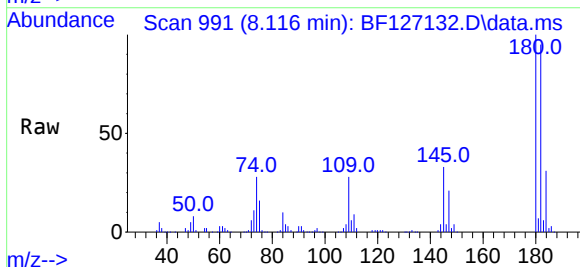
RT: 8.116 min Scan# 991

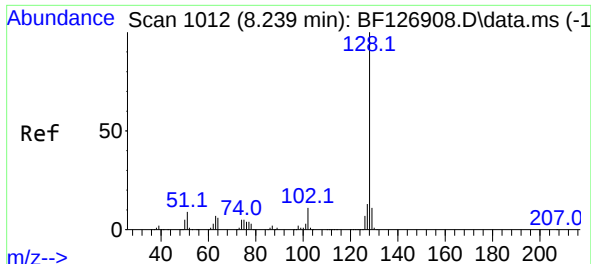
Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

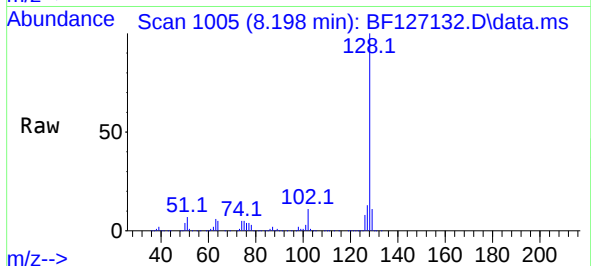
Tgt Ion:180 Resp: 124823
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.5 113.3
 145 32.7 26.2 39.2





#31
Naphthalene
Concen: 21.448 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

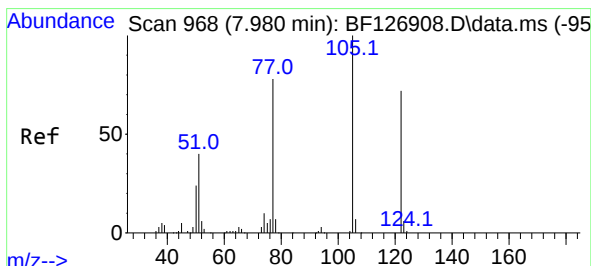
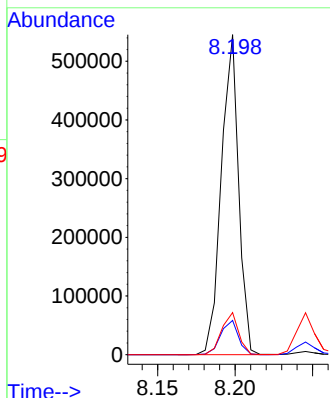
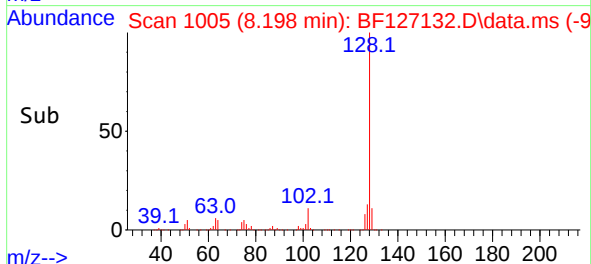
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



Tgt Ion:128 Resp: 423424
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.3 15.5

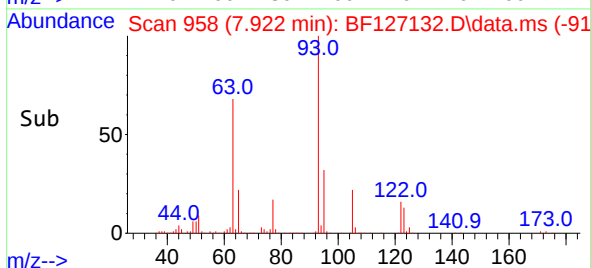
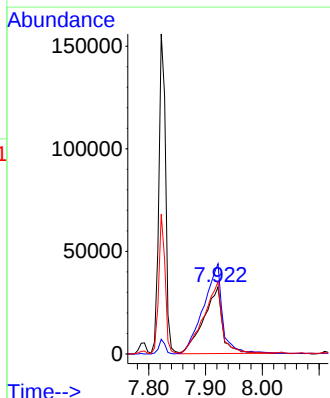
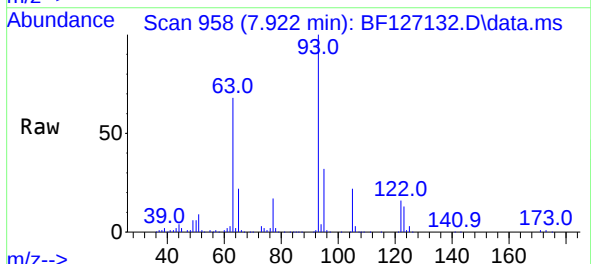
Manual Integrations
APPROVED

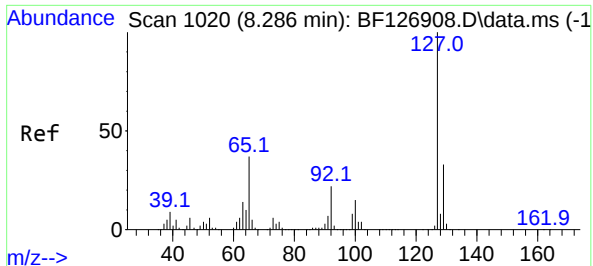
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#32
Benzoic acid
Concen: 19.169 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.029 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:122 Resp: 75262
Ion Ratio Lower Upper
122 100
105 135.1 101.0 141.0
77 107.8 74.5 114.5





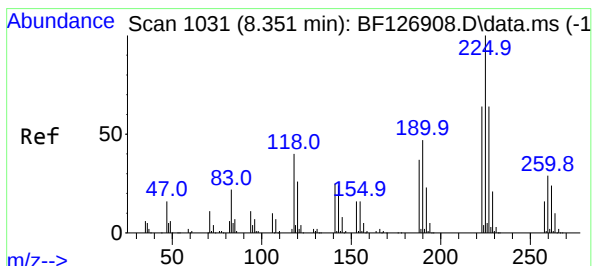
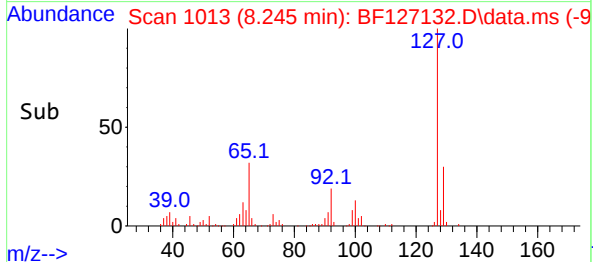
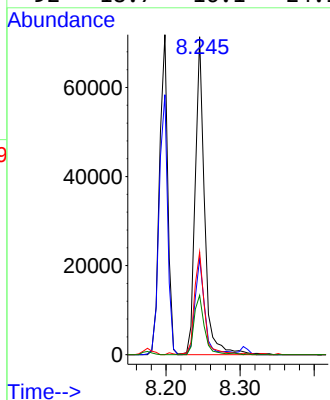
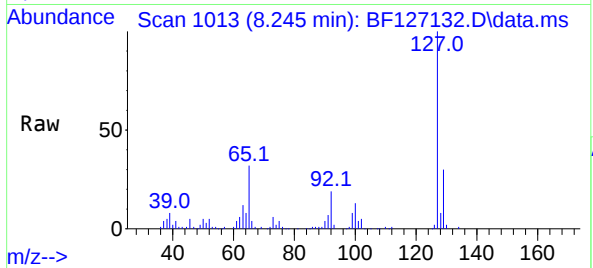
#33
4-Chloroaniline
Concen: 8.055 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion:127	Resp: 6259
Ion Ratio	Lower Upper
127 100	
129 30.3	26.5 39.7
65 32.3	26.6 39.8
92 18.7	16.1 24.1

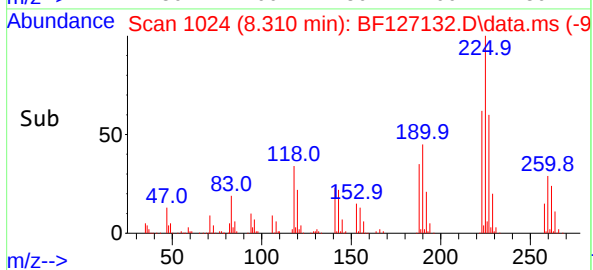
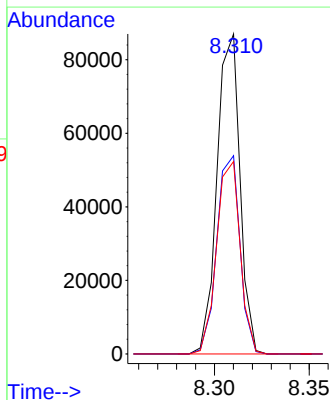
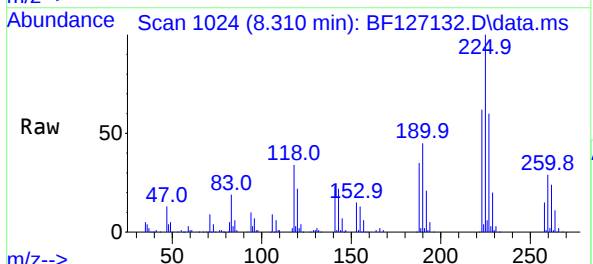
Manual Integrations
APPROVED

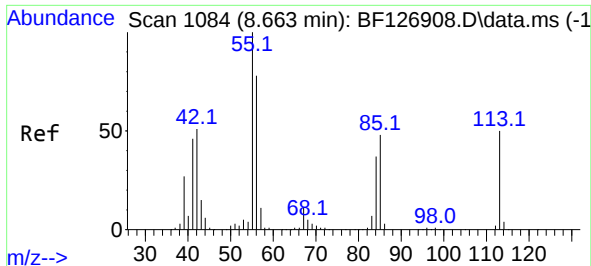
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#34
Hexachlorobutadiene
Concen: 21.581 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

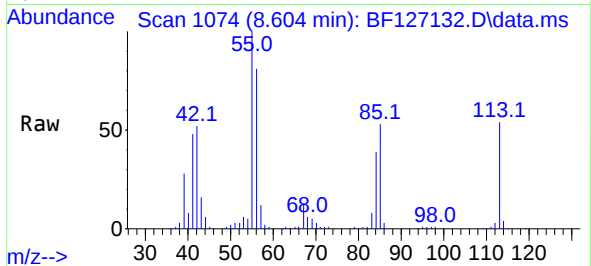
Tgt Ion:225	Resp: 73318
Ion Ratio	Lower Upper
225 100	
223 61.9	48.6 73.0
227 60.2	51.4 77.0





#35
Caprolactam
Concen: 19.627 ng
RT: 8.604 min Scan# 1095
Delta R.T. -0.023 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

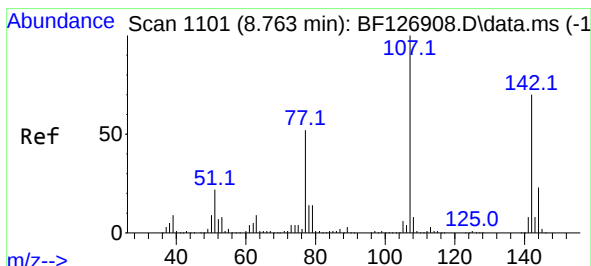
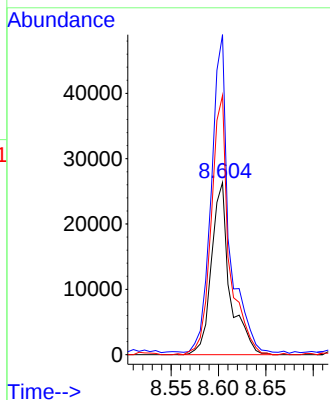
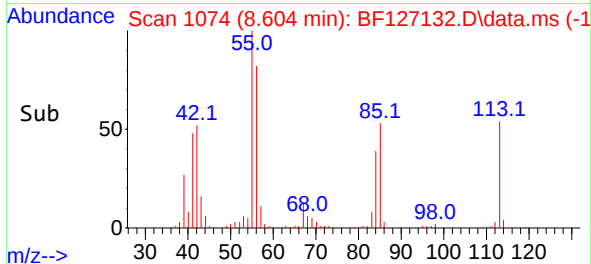
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



Tgt Ion:113 Resp: 35674
Ion Ratio Lower Upper
113 100
55 185.8 183.9 223.9
56 150.5 129.9 169.9

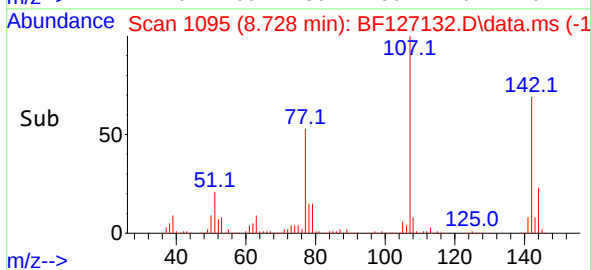
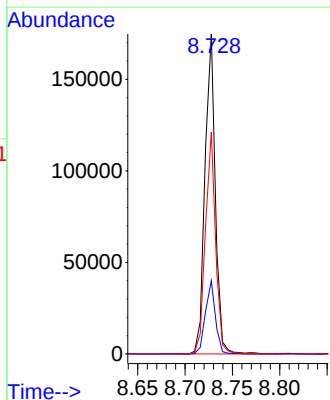
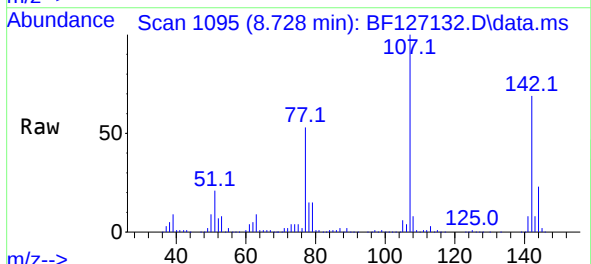
Manual Integrations
APPROVED

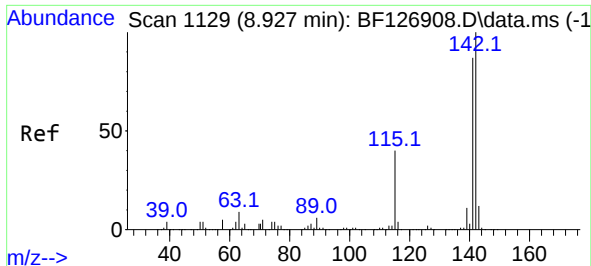
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#36
4-Chloro-3-methylphenol
Concen: 19.993 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

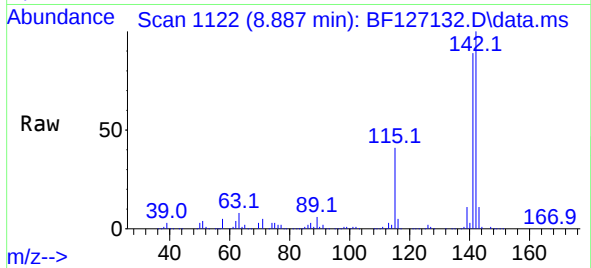
Tgt Ion:107 Resp: 132998
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 69.3 58.1 87.1





#37
2-Methylnaphthalene
Concen: 20.793 ng
RT: 8.887 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

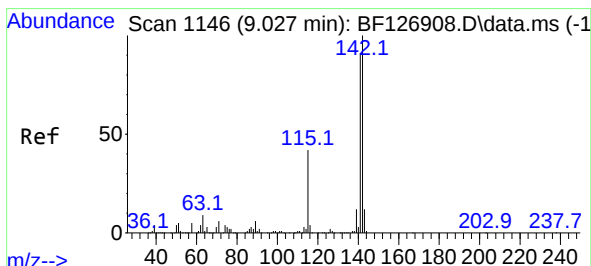
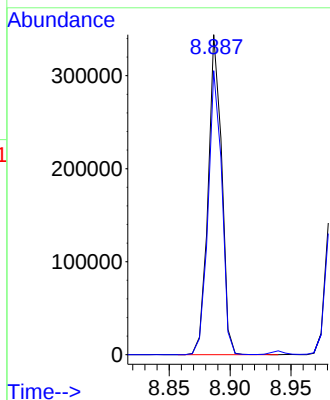
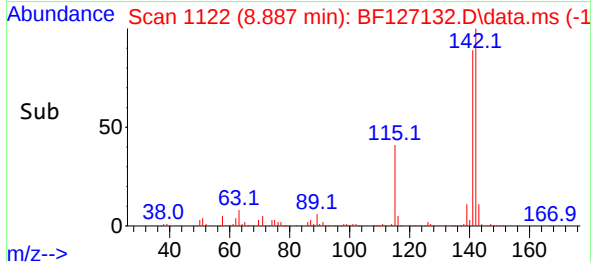
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



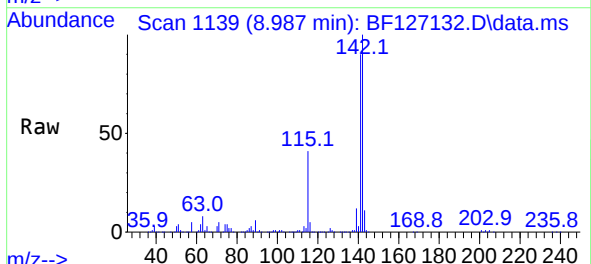
Tgt Ion:142 Resp: 266360
Ion Ratio Lower Upper
142 100
141 88.7 68.6 102.8

Manual Integrations
APPROVED

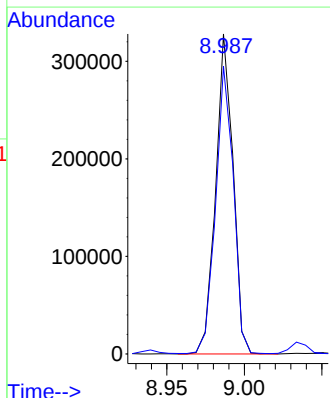
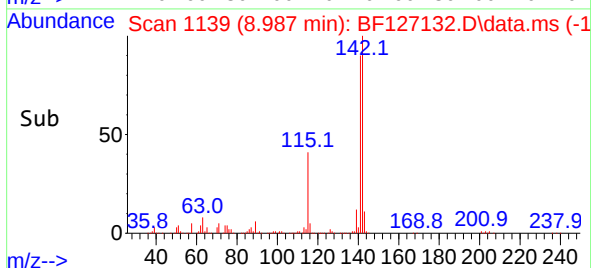
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

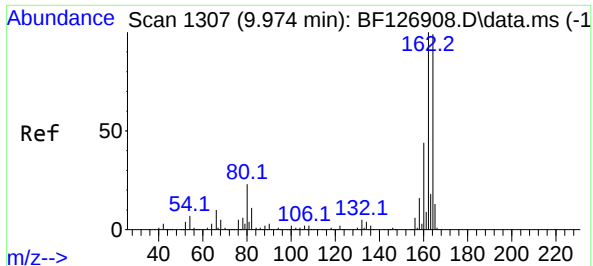


#38
1-Methylnaphthalene
Concen: 20.847 ng
RT: 8.987 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:142 Resp: 255734
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

Tgt Ion:164 Resp: 180764

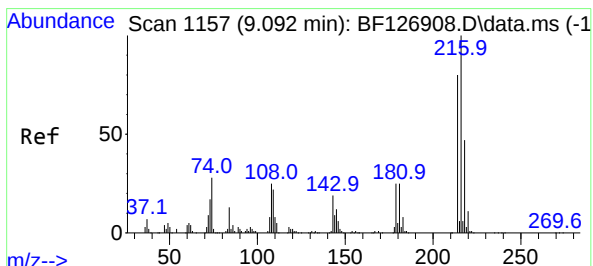
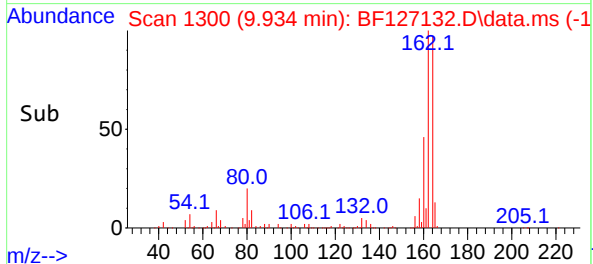
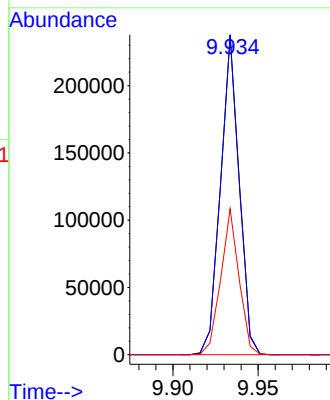
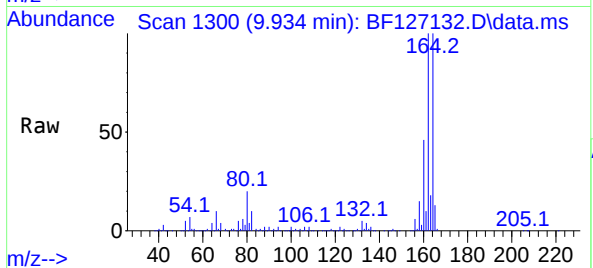
Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	45.6	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.354 ng

RT: 9.051 min Scan# 1150

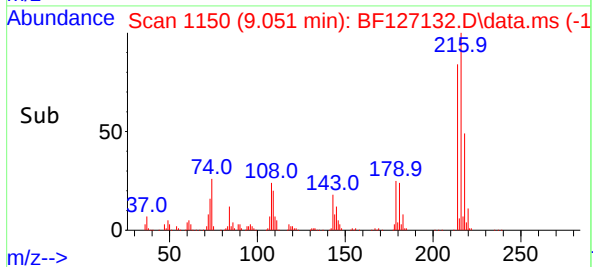
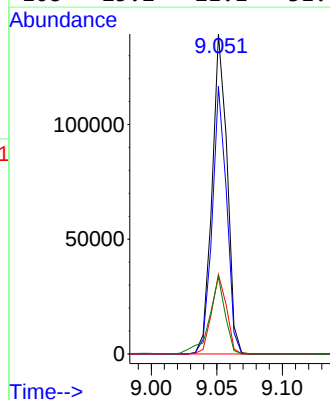
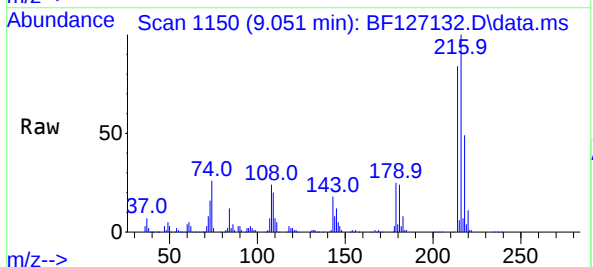
Delta R.T. -0.006 min

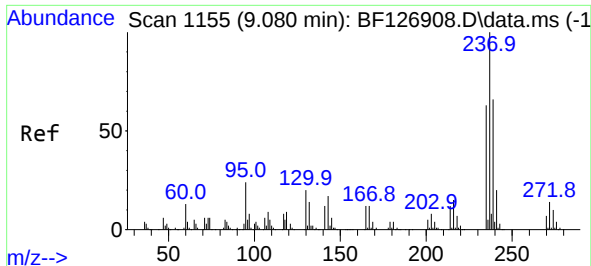
Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Tgt Ion:216 Resp: 111127

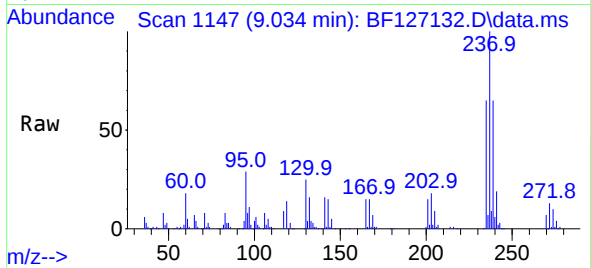
Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.6	96.8
179	24.5	19.5	29.3
108	25.2	21.1	31.7





#41
Hexachlorocyclopentadiene
Concen: 25.560 ng
RT: 9.034 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

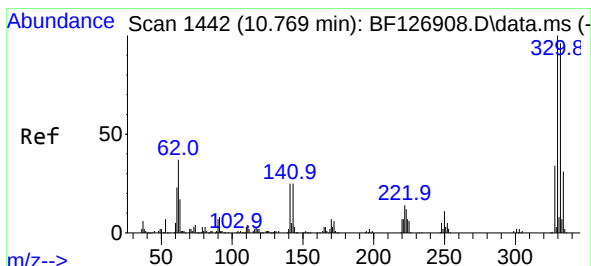
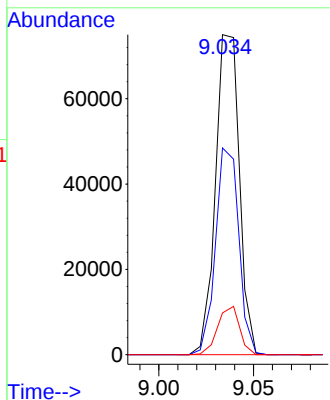
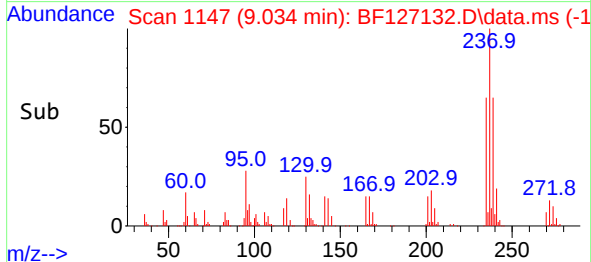
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



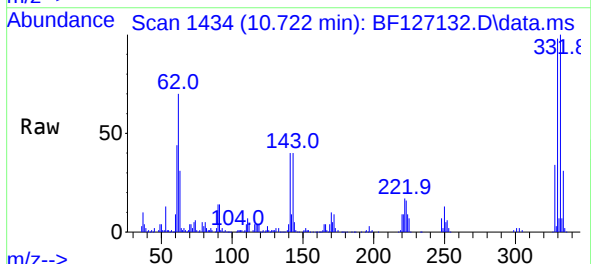
Tgt Ion:237 Resp: 65964
Ion Ratio Lower Upper
237 100
235 64.6 38.9 78.9
272 13.0 0.0 33.5

Manual Integrations
APPROVED

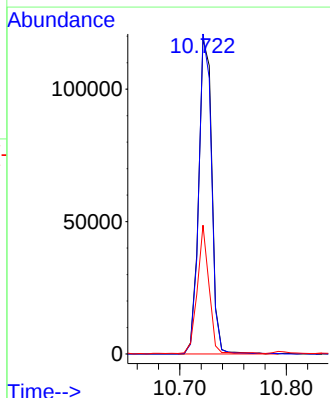
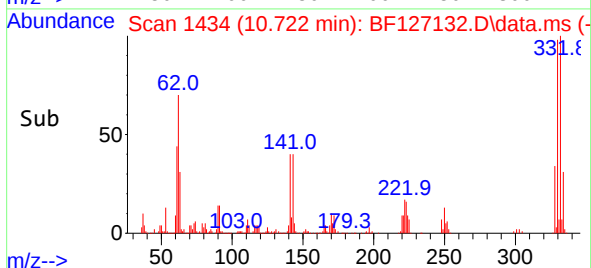
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

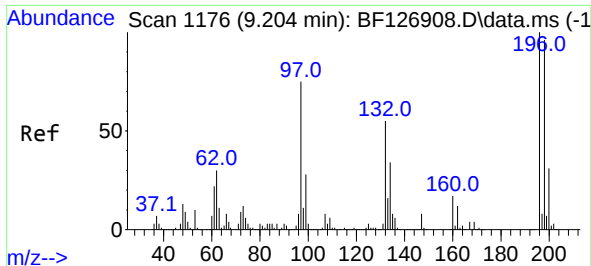


#42
2,4,6-Tribromophenol
Concen: 49.485 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:330 Resp: 102990
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 35.4 30.1 45.1





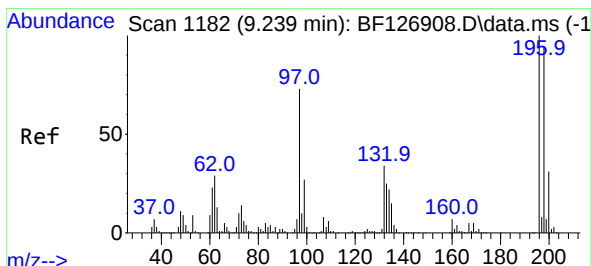
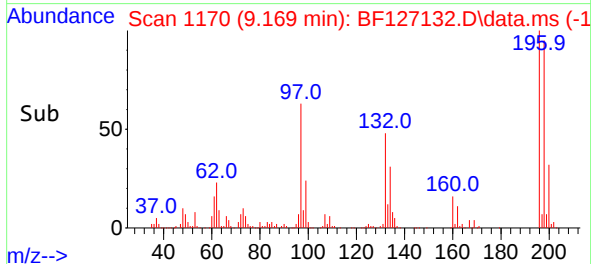
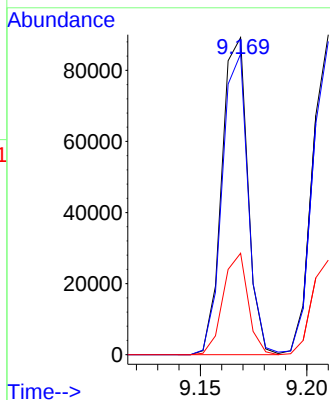
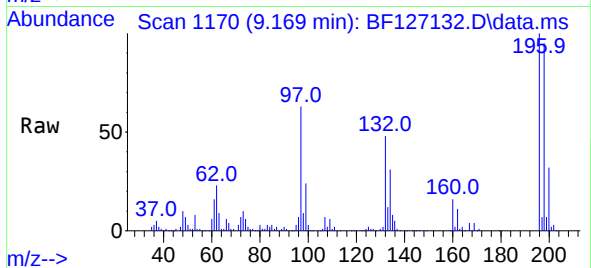
#43
2,4,6-Trichlorophenol
Concen: 21.660 ng
RT: 9.169 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion:196 Resp: 7559
Ion Ratio Lower Upper
196 100
198 94.8 78.5 117.7
200 32.0 24.9 37.3

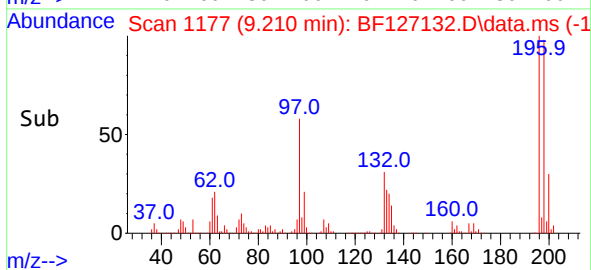
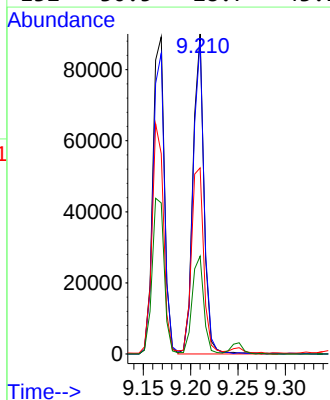
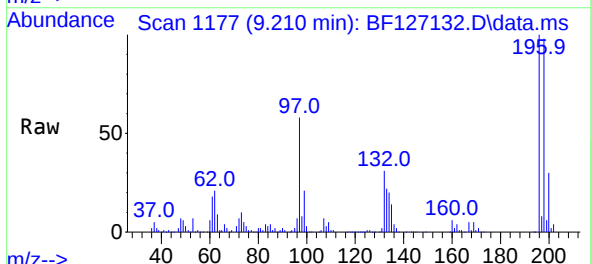
Manual Integrations
APPROVED

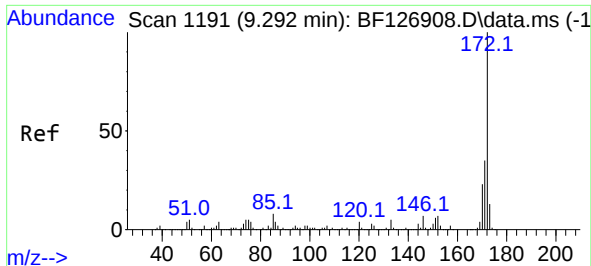
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#44
2,4,5-Trichlorophenol
Concen: 19.820 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:196 Resp: 72788
Ion Ratio Lower Upper
196 100
198 97.9 82.0 123.0
97 58.2 53.5 80.3
132 30.5 28.7 43.1





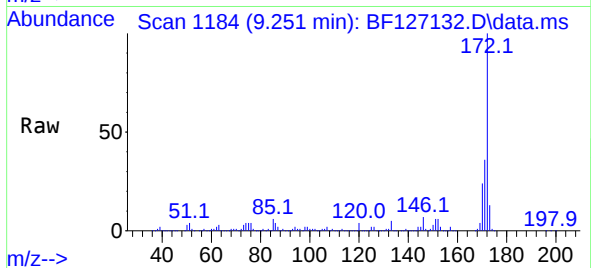
#45
2-Fluorobiphenyl
Concen: 39.369 ng
RT: 9.251 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-02282MS

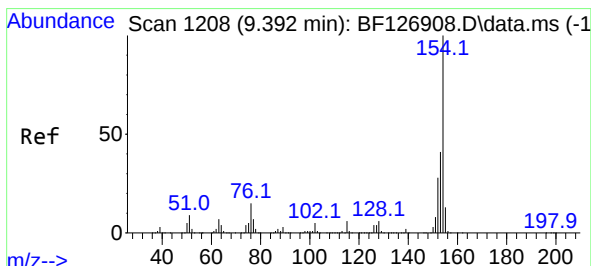
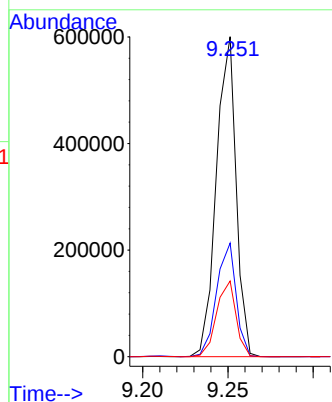
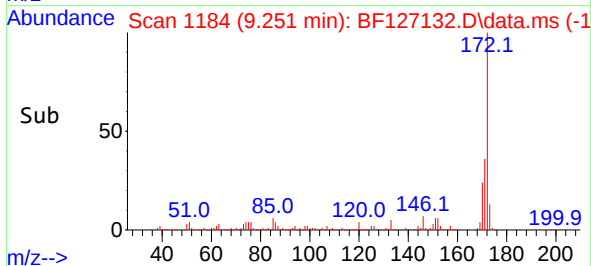


Tgt Ion:172 Resp: 483402
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.6

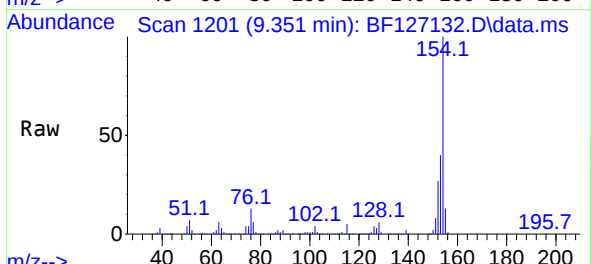
Manual Integrations

APPROVED

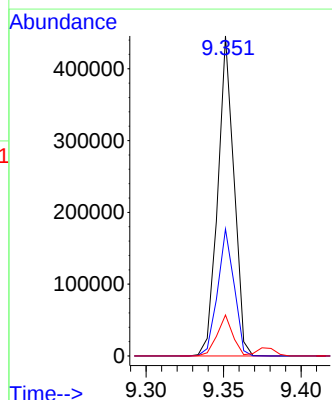
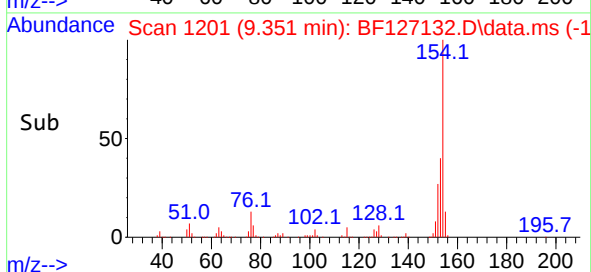
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

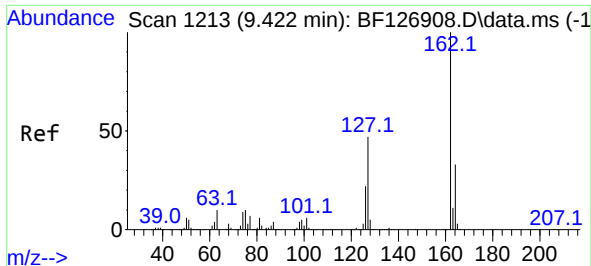


#46
1,1'-Biphenyl
Concen: 22.580 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



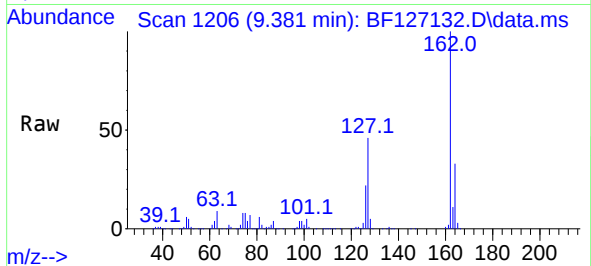
Tgt Ion:154 Resp: 323381
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 12.8 0.0 34.5





#47
2-Chloronaphthalene
Concen: 21.518 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

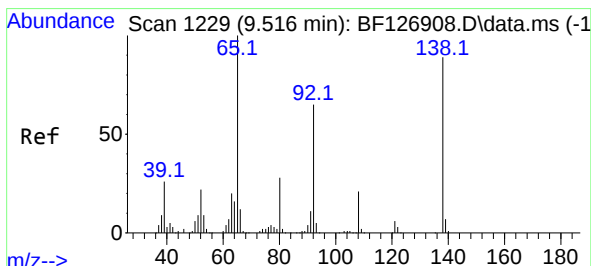
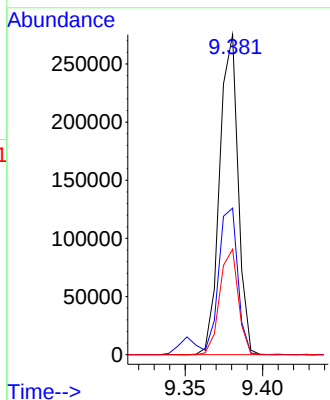
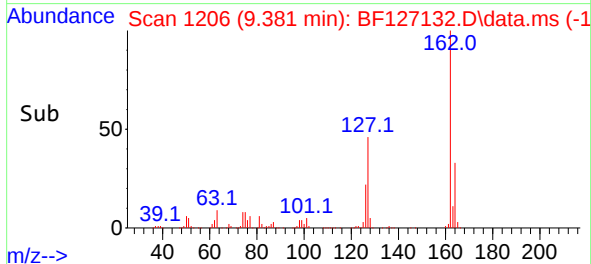
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



Tgt Ion:162 Resp: 22852
Ion Ratio Lower Upper
162 100
127 45.8 33.5 50.3
164 33.0 26.2 39.4

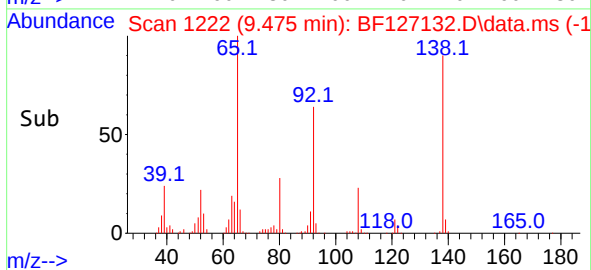
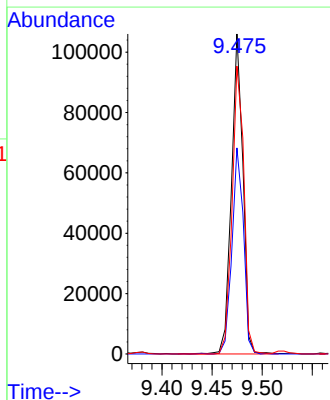
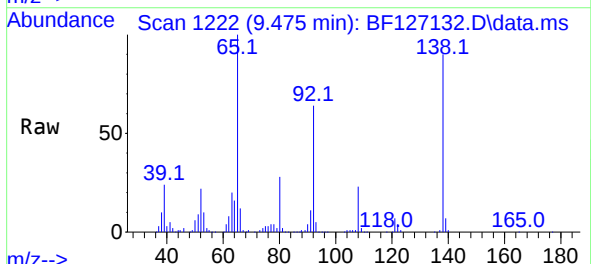
Manual Integrations
APPROVED

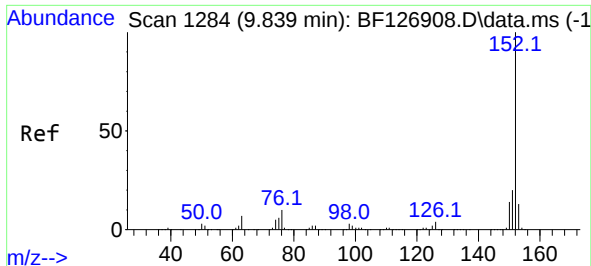
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#48
2-Nitroaniline
Concen: 20.105 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

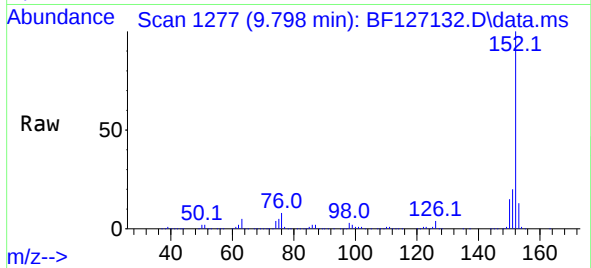
Tgt Ion: 65 Resp: 84259
Ion Ratio Lower Upper
65 100
92 64.4 54.4 81.6
138 89.9 72.5 108.7





#49
Acenaphthylene
Concen: 22.471 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

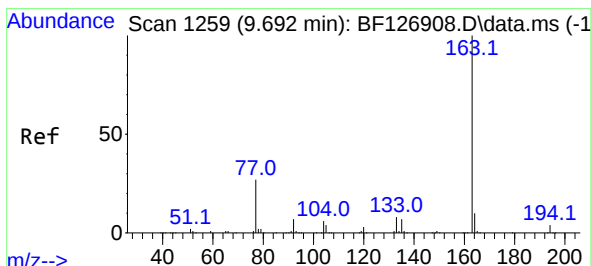
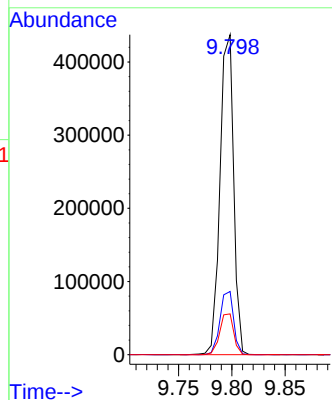
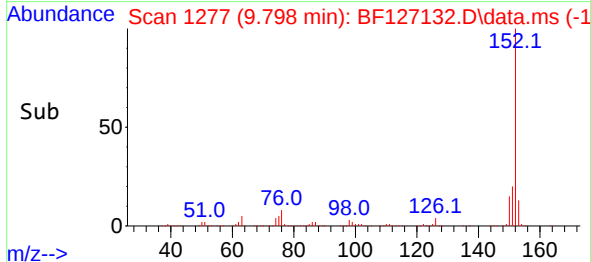
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



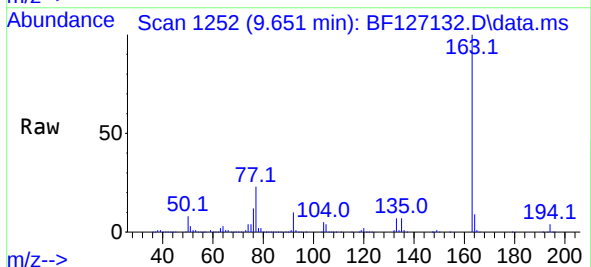
Tgt Ion:152 Resp: 387652
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.8 11.4 17.0

Manual Integrations
APPROVED

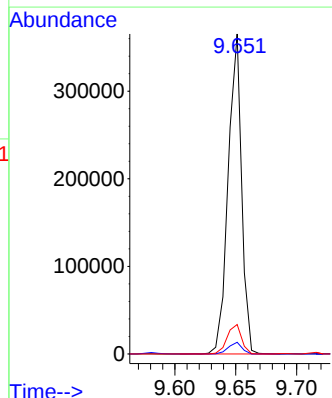
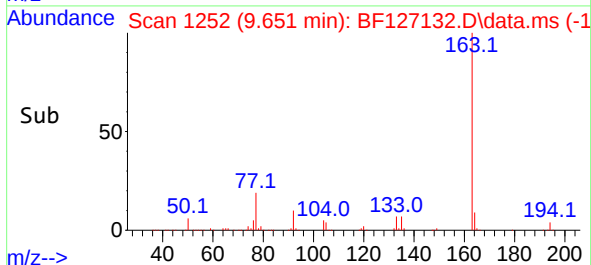
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

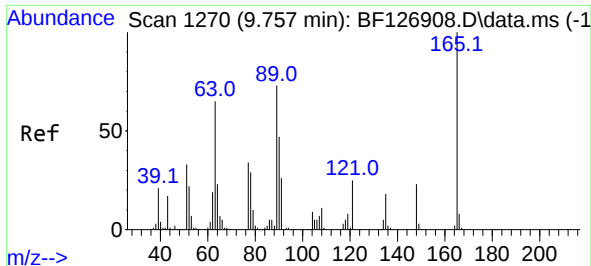


#50
Dimethylphthalate
Concen: 21.756 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:163 Resp: 281101
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 22.028 ng
RT: 9.716 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

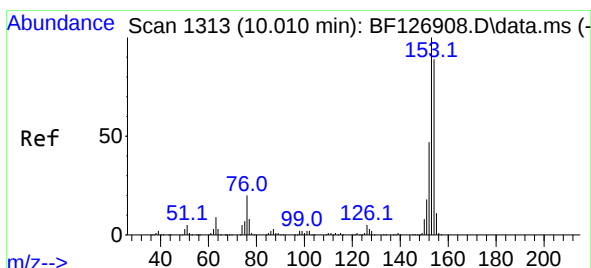
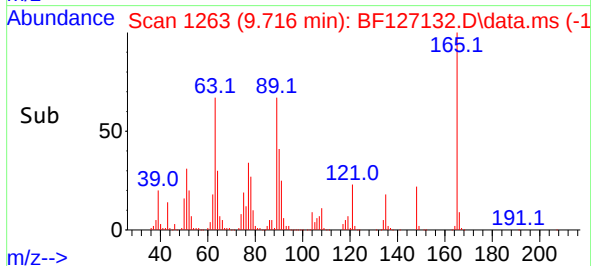
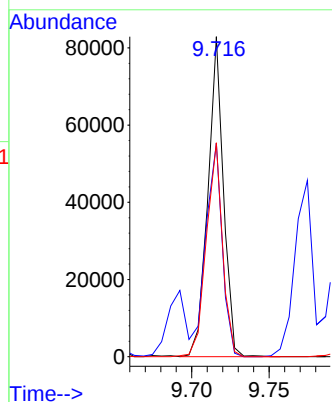
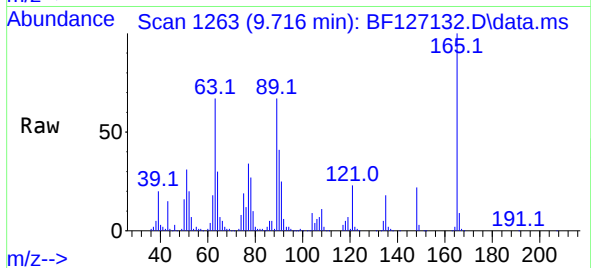
NB-07-022822MS

Tgt Ion:165 Resp: 57900
Ion Ratio Lower Upper
165 100
63 66.8 48.4 72.6
89 66.8 50.5 75.7

Manual Integrations

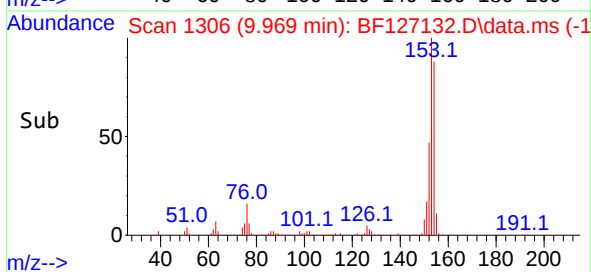
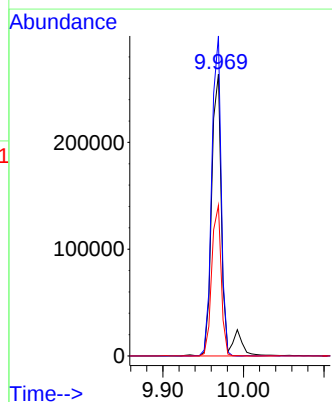
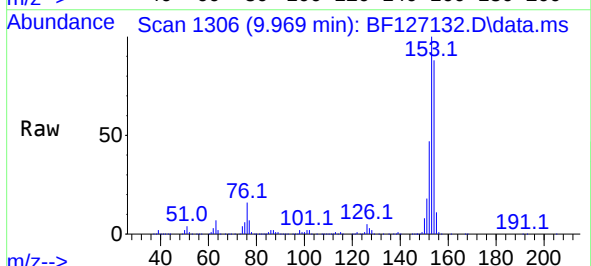
APPROVED

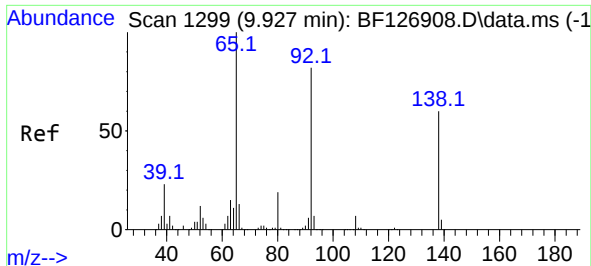
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#52
Acenaphthene
Concen: 21.159 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:154 Resp: 237394
Ion Ratio Lower Upper
154 100
153 113.5 87.8 131.6
152 53.4 39.4 59.2





#53
3-Nitroaniline
Concen: 13.389 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

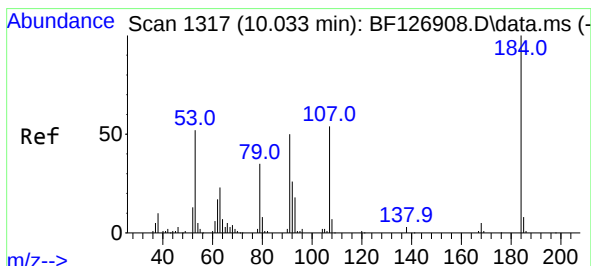
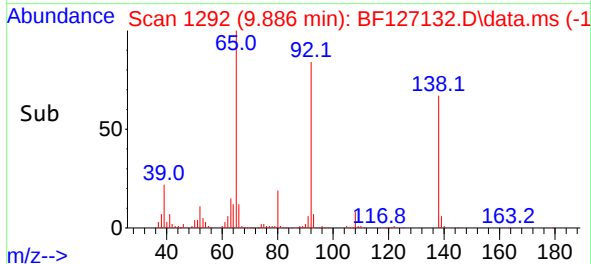
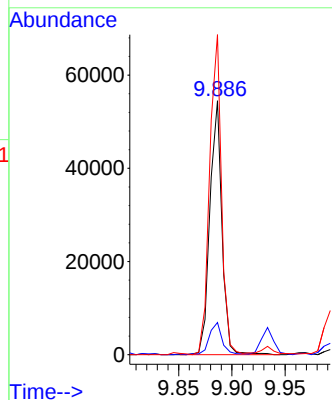
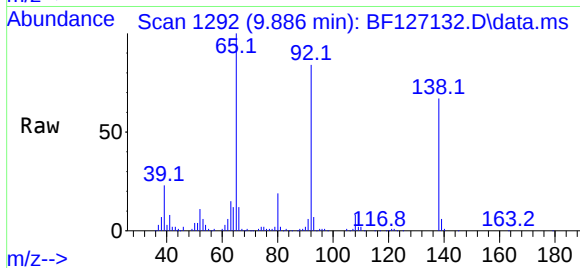
NB-07-02282MS

Tgt Ion:138 Resp: 43024
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 126.0 105.0 157.6

Manual Integrations

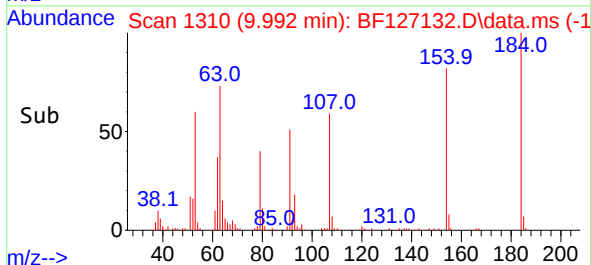
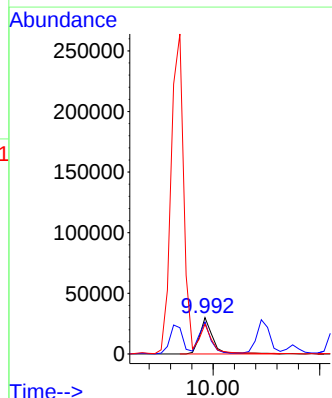
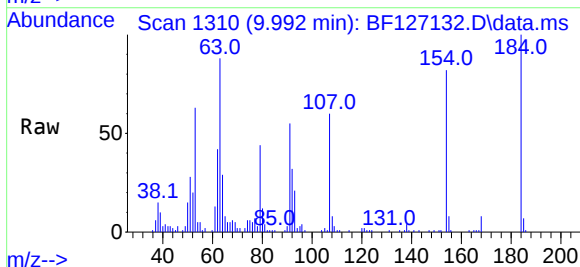
APPROVED

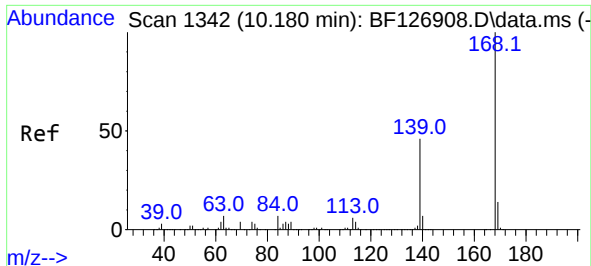
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#54
2,4-Dinitrophenol
Concen: 18.300 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

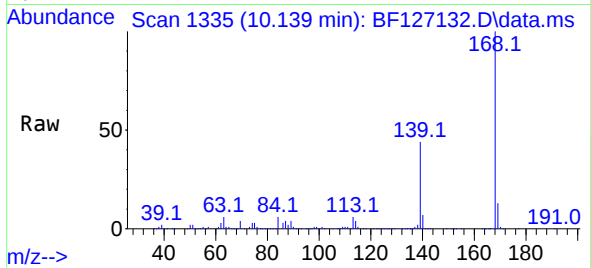
Tgt Ion:184 Resp: 25463
Ion Ratio Lower Upper
184 100
63 88.0 70.4 105.6
154 82.2 49.7 74.5





#55
Dibenzenofuran
Concen: 20.534 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

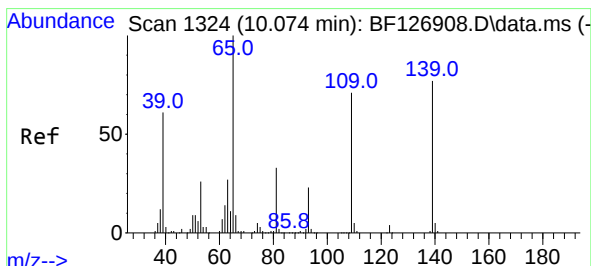
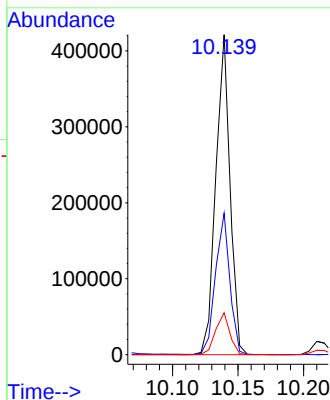
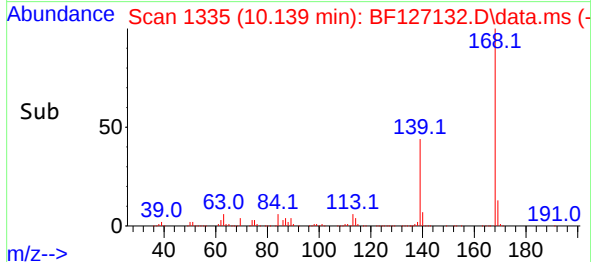
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



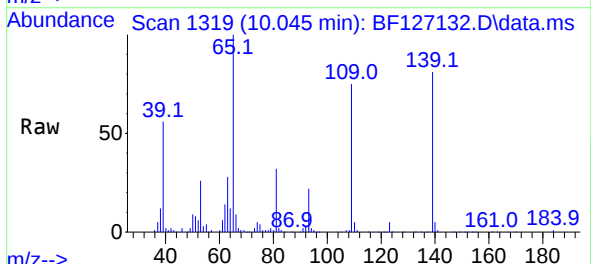
Tgt Ion:168 Resp: 31678
Ion Ratio Lower Upper
168 100
139 44.2 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
APPROVED

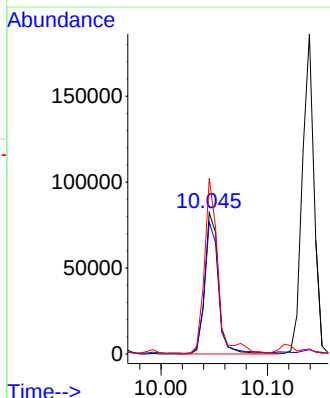
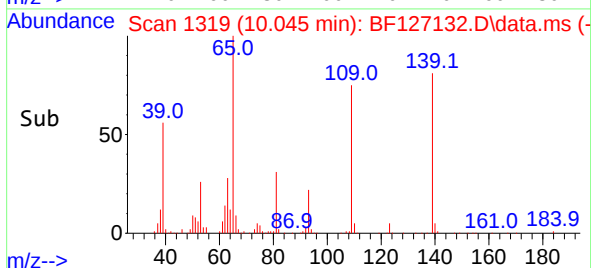
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

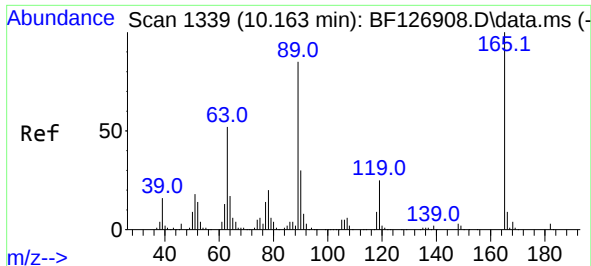


#56
4-Nitrophenol
Concen: 31.051 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



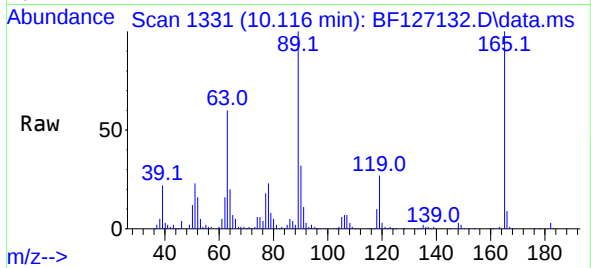
Tgt Ion:139 Resp: 73694
Ion Ratio Lower Upper
139 100
109 93.4 44.1 84.1#
65 124.2 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 19.462 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

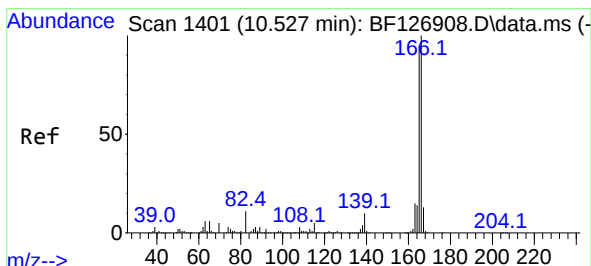
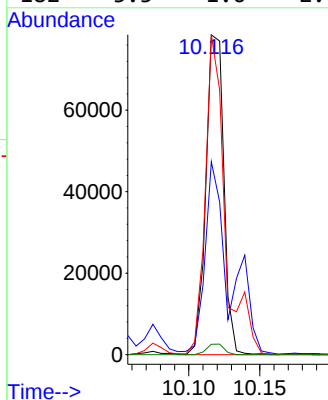
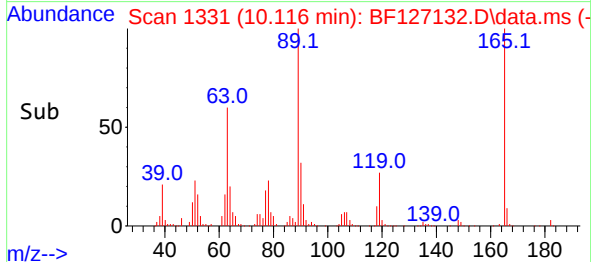
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



Tgt Ion:165 Resp: 6917
Ion Ratio Lower Upper
165 100
63 60.3 43.0 64.6
89 100.1 71.0 106.4
182 3.3 1.6 2.4#

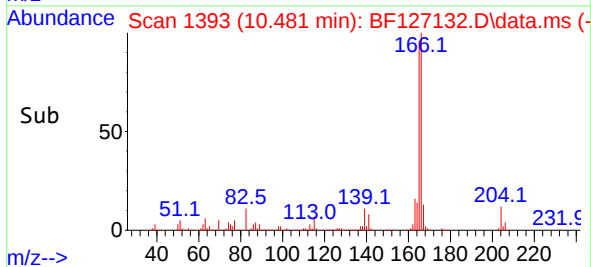
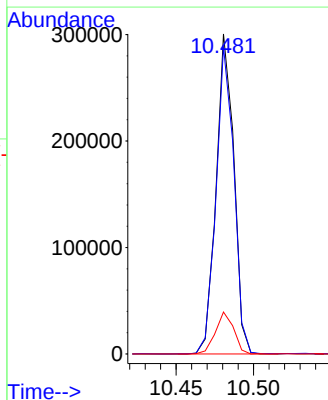
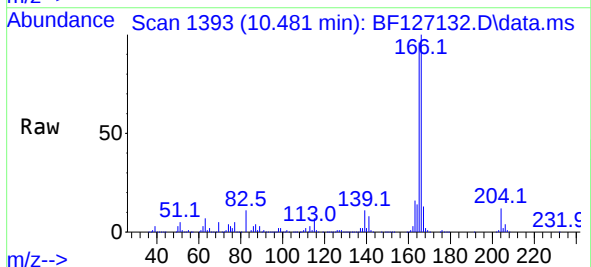
Manual Integrations
APPROVED

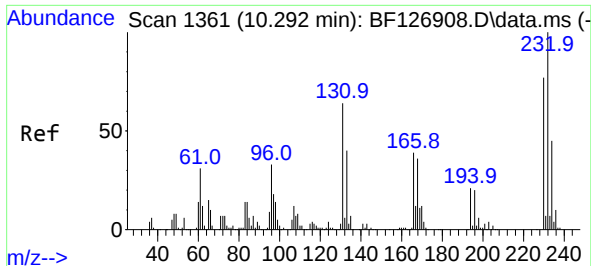
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#58
Fluorene
Concen: 19.888 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:166 Resp: 238991
Ion Ratio Lower Upper
166 100
165 96.0 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 17.596 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

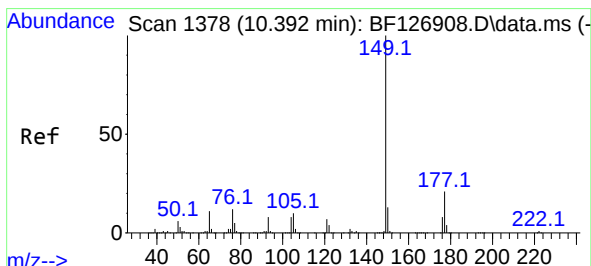
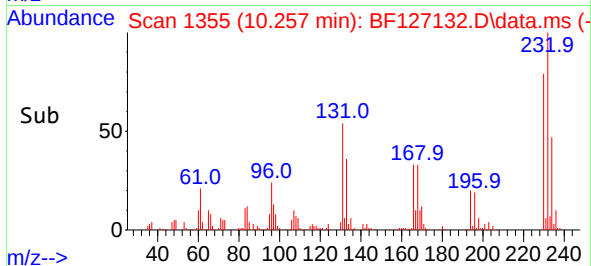
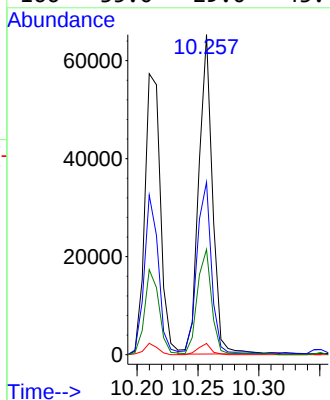
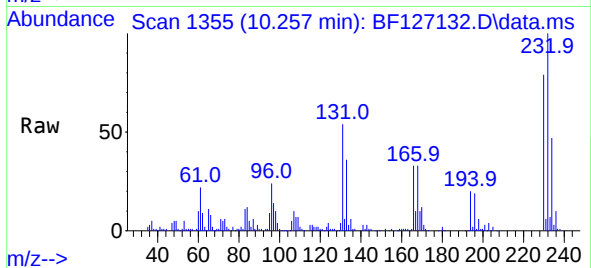
NB-07-022822MS

Tgt Ion:232 Resp: 51230
Ion Ratio Lower Upper
232 100
131 57.3 50.0 75.0
130 3.3 2.2 3.2
166 35.0 29.0 43.4

Manual Integrations

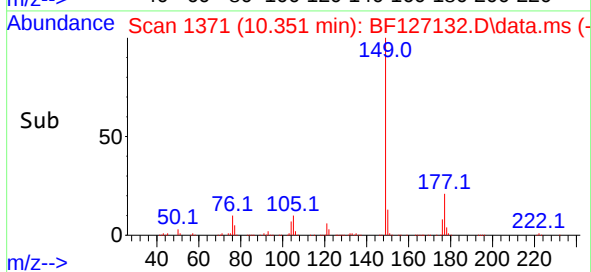
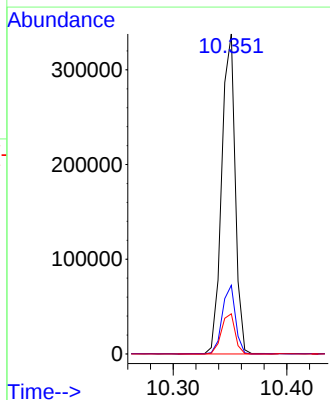
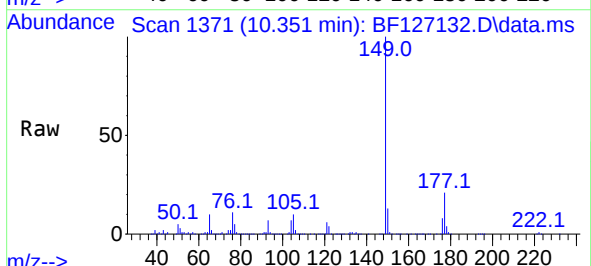
APPROVED

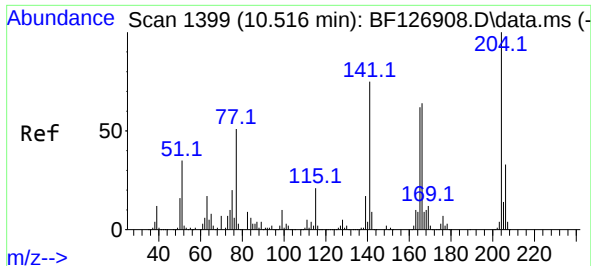
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#60
Diethylphthalate
Concen: 20.751 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

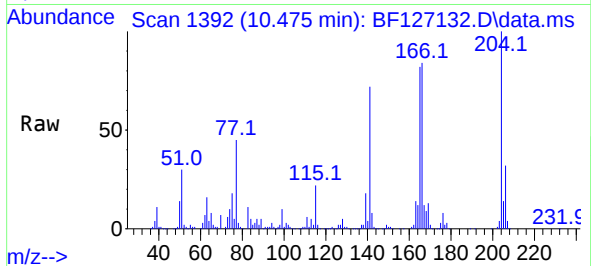
Tgt Ion:149 Resp: 280154
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 20.231 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

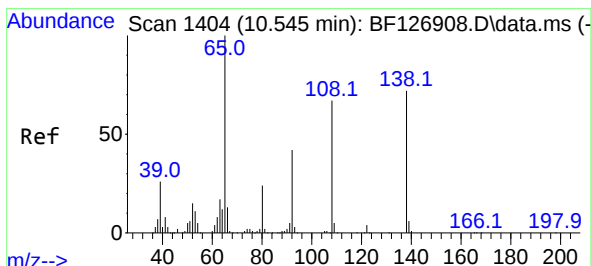
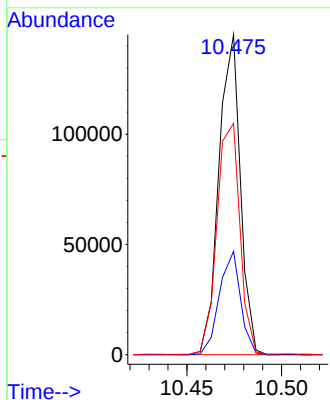
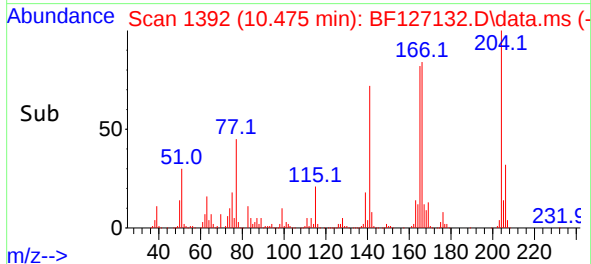
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



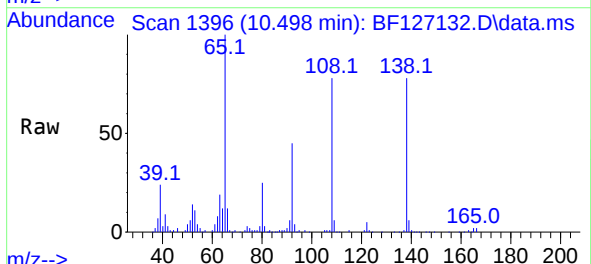
Tgt Ion:204 Resp: 114640
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 72.3 59.0 88.6

Manual Integrations
APPROVED

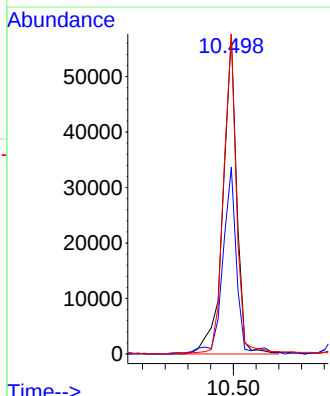
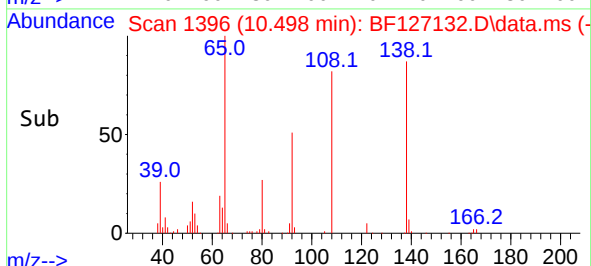
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

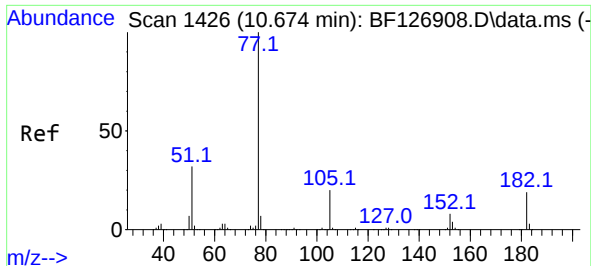


#62
4-Nitroaniline
Concen: 15.296 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:138 Resp: 48536
Ion Ratio Lower Upper
138 100
92 58.4 36.2 76.2
108 100.1 46.7 86.7#





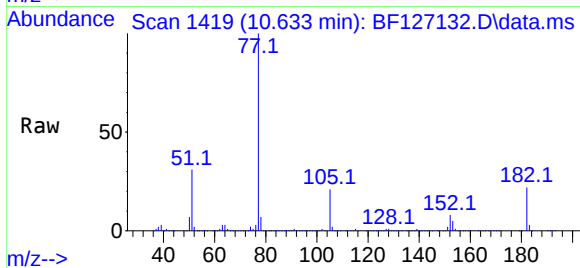
#63
Azobenzene
Concen: 18.081 ng
RT: 10.633 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

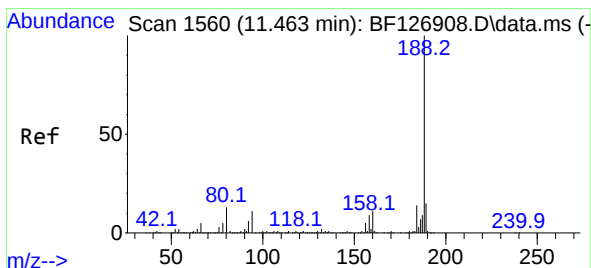
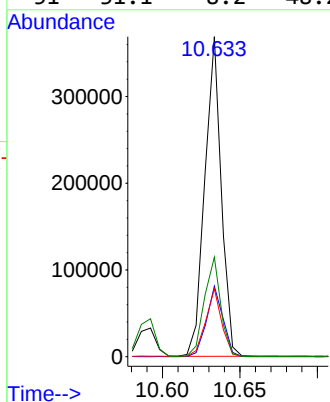
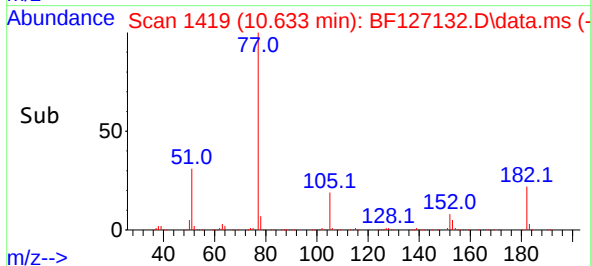


Tgt Ion: 77 Resp: 271822
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.0
105 21.2 3.2 43.2
51 31.1 8.2 48.2

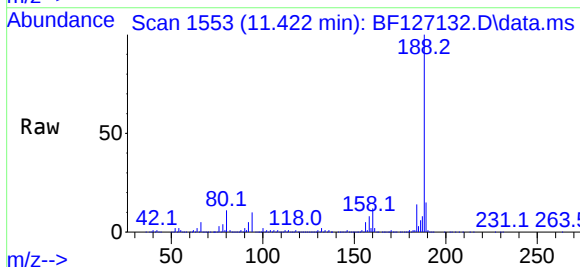
Manual Integrations

APPROVED

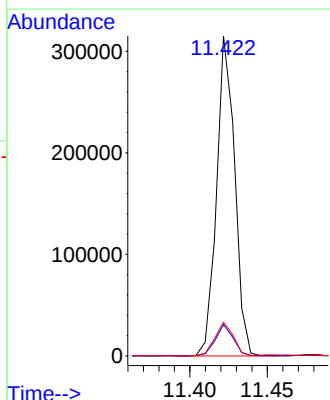
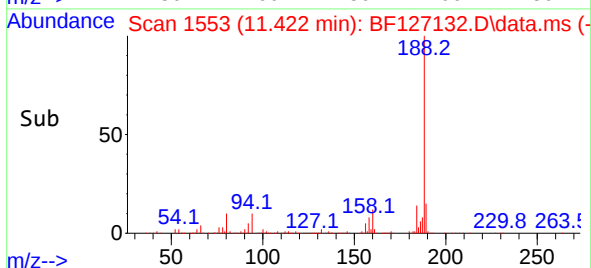
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

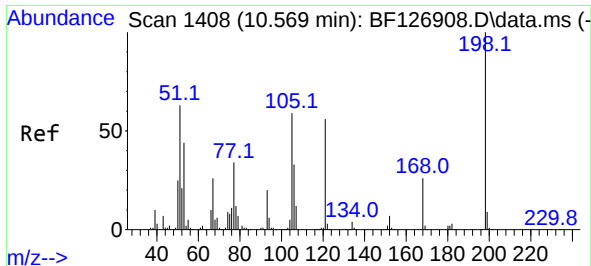


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



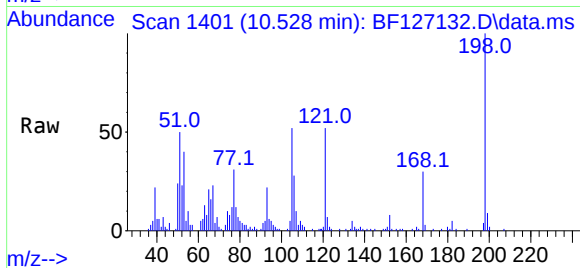
Tgt Ion:188 Resp: 255825
Ion Ratio Lower Upper
188 100
94 9.9 10.1 15.1#
80 10.6 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 12.532 ng
RT: 10.528 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

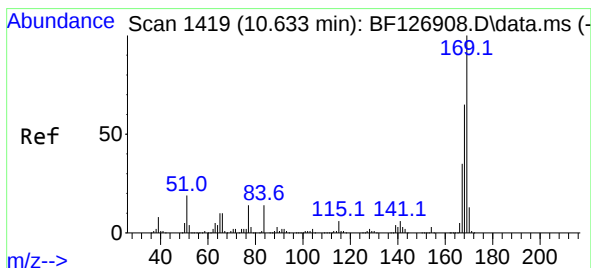
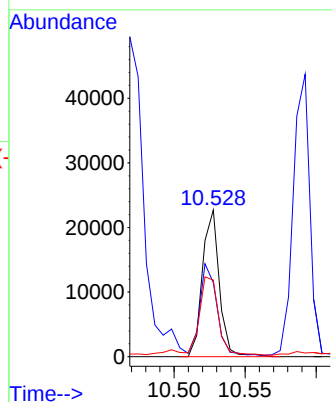
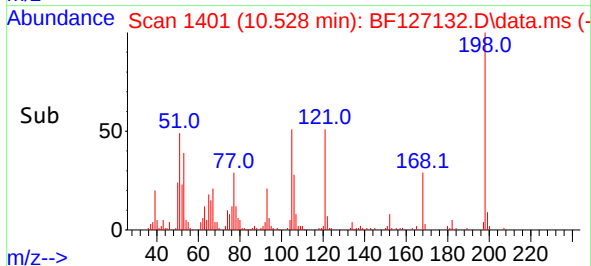
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



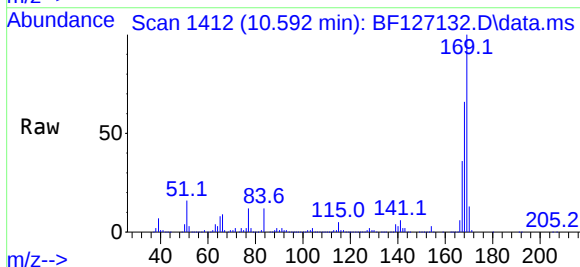
Tgt Ion:198 Resp: 1883
Ion Ratio Lower Upper
198 100
51 50.4 32.0 72.0
105 52.3 32.7 72.7

Manual Integrations
APPROVED

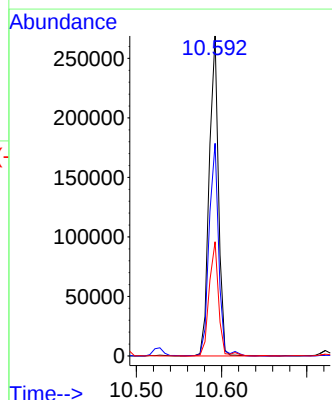
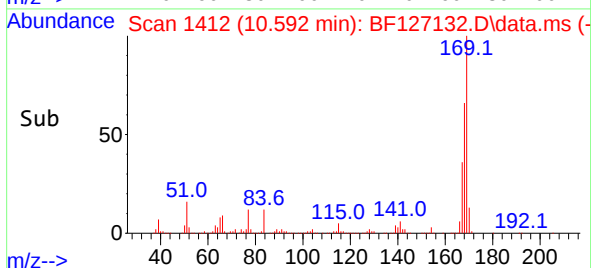
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

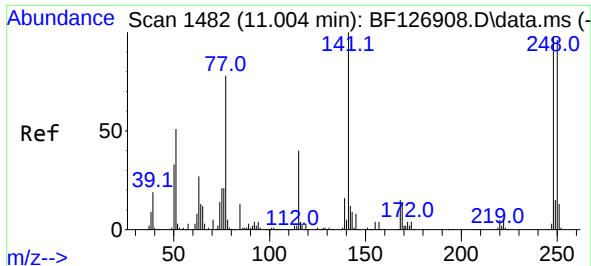


#66
n-Nitrosodiphenylamine
Concen: 24.272 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



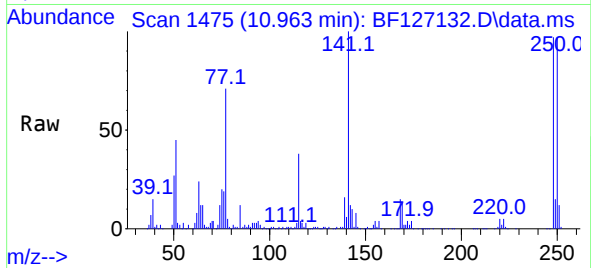
Tgt Ion:169 Resp: 203611
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 22.987 ng
RT: 10.963 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

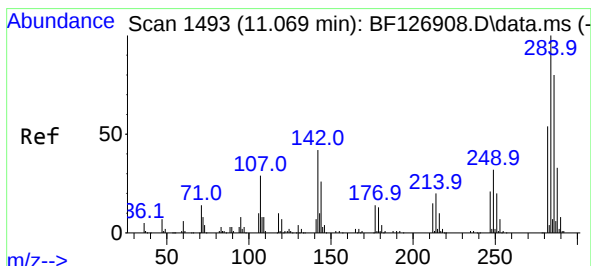
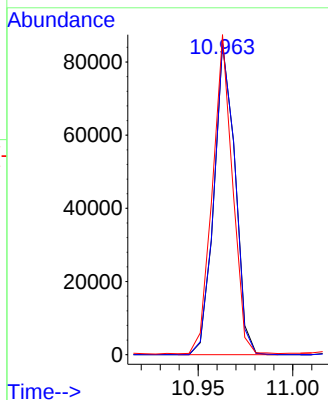
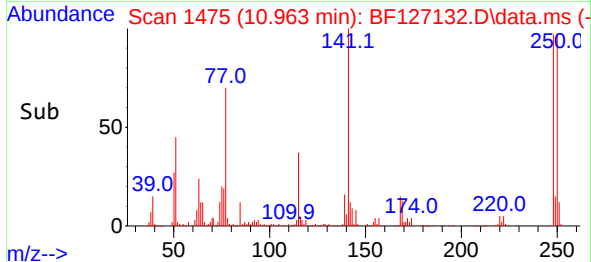
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



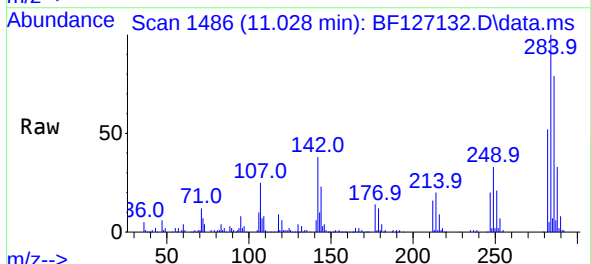
Tgt Ion:248 Resp: 6570
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 102.8 66.2 99.4

Manual Integrations
APPROVED

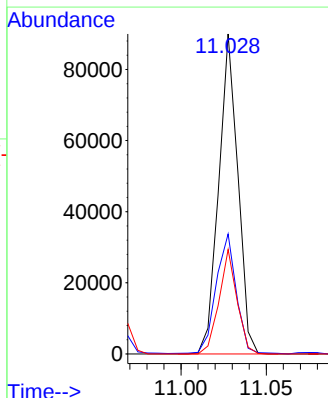
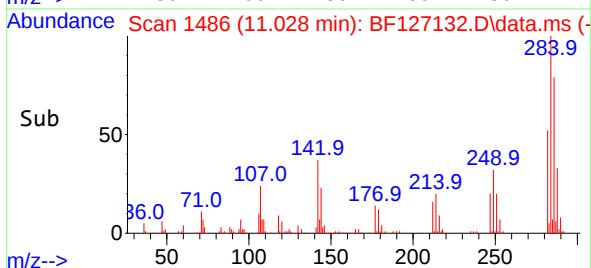
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

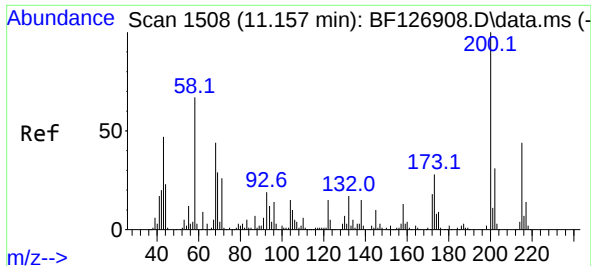


#68
Hexachlorobenzene
Concen: 22.831 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



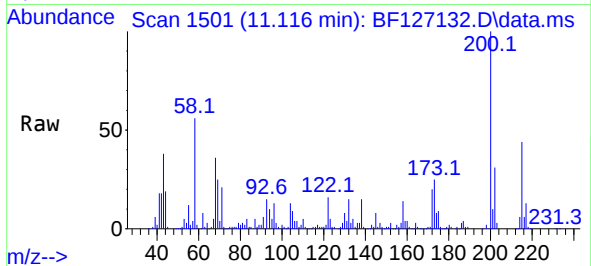
Tgt Ion:284 Resp: 70255
Ion Ratio Lower Upper
284 100
142 37.5 30.7 46.1
249 32.7 21.1 31.7





#69
Atrazine
Concen: 23.068 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

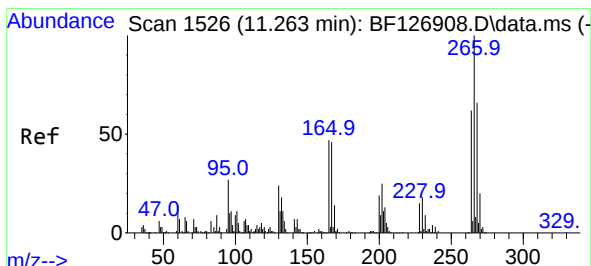
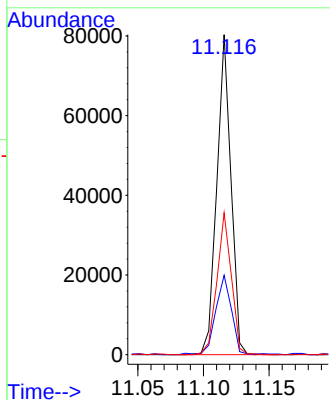
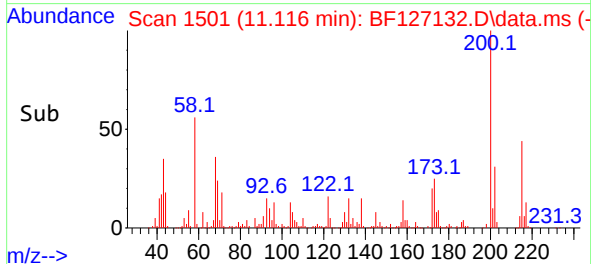
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



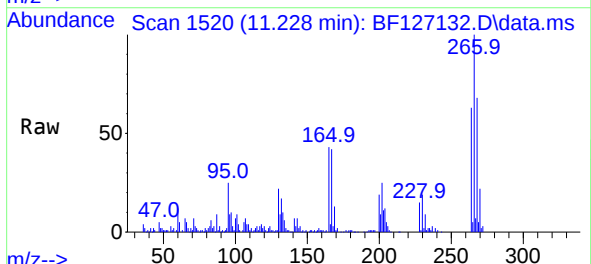
Tgt Ion:200 Resp: 6001
Ion Ratio Lower Upper
200 100
173 24.8 9.2 49.2
215 44.3 23.2 63.2

Manual Integrations
APPROVED

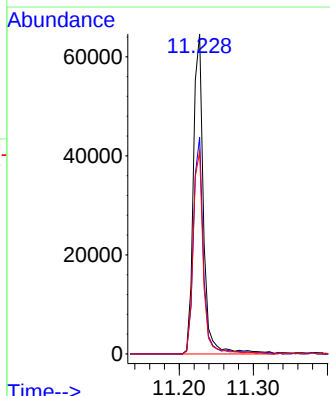
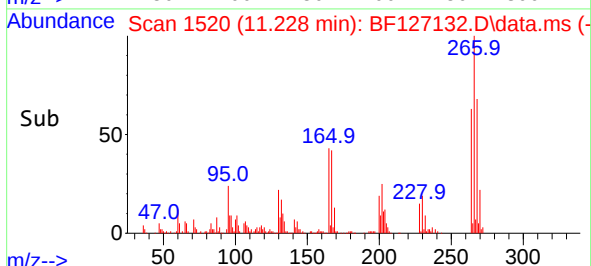
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

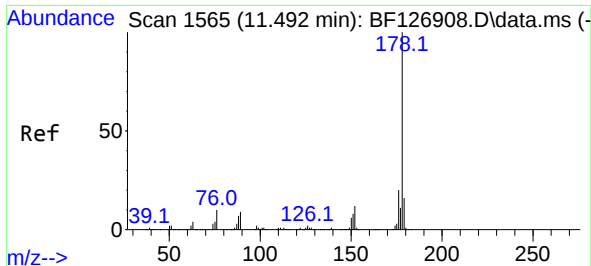


#70
Pentachlorophenol
Concen: 36.533 ng
RT: 11.228 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:266 Resp: 61366
Ion Ratio Lower Upper
266 100
268 67.7 52.3 78.5
264 63.3 50.4 75.6





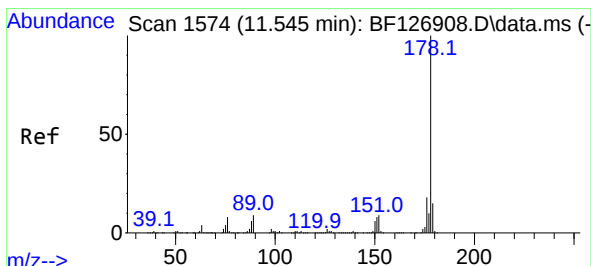
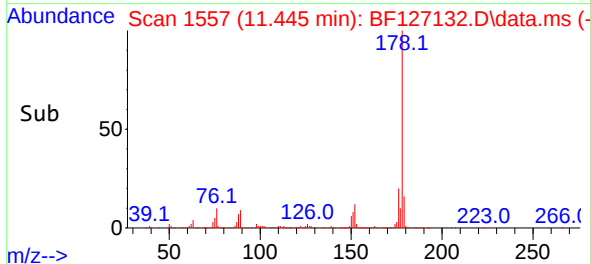
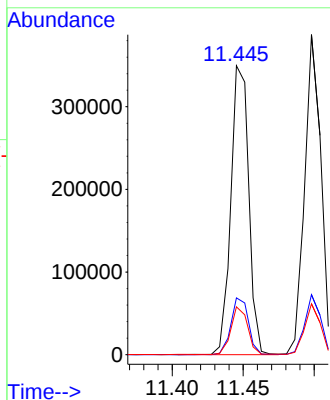
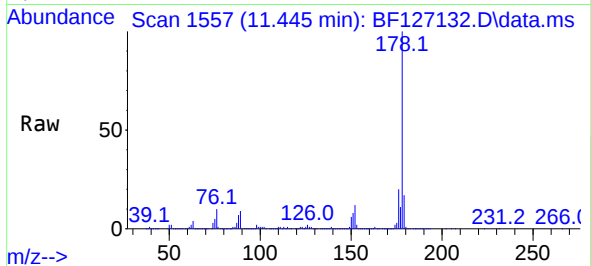
#71
Phenanthrene
Concen: 21.417 ng
RT: 11.445 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion:178 Resp: 306669
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.5 12.3 18.5

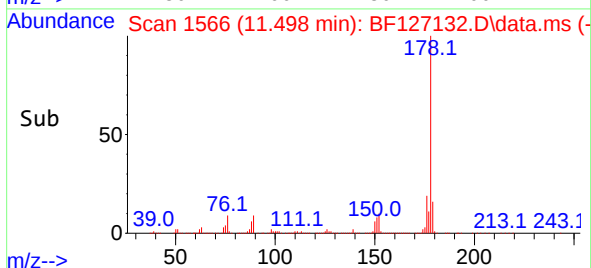
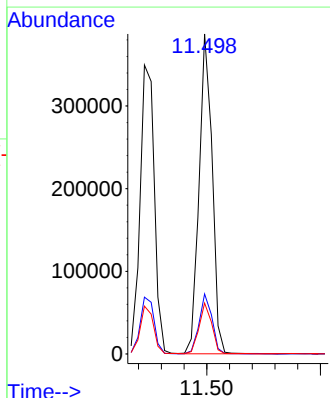
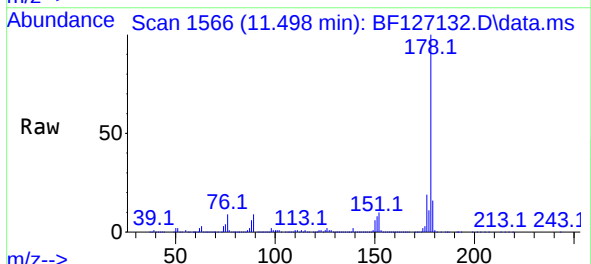
Manual Integrations
APPROVED

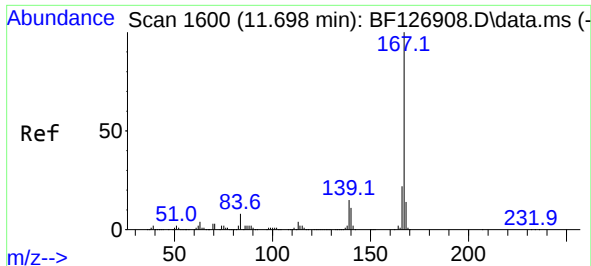
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#72
Anthracene
Concen: 21.657 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

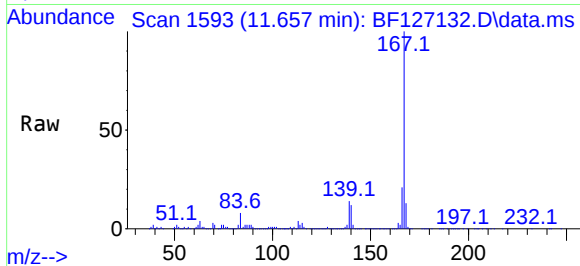
Tgt Ion:178 Resp: 308713
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.9 12.5 18.7





#73
Carbazole
Concen: 19.279 ng
RT: 11.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

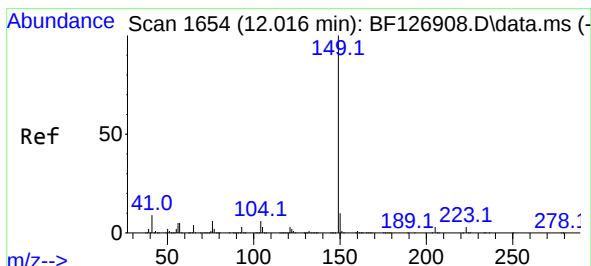
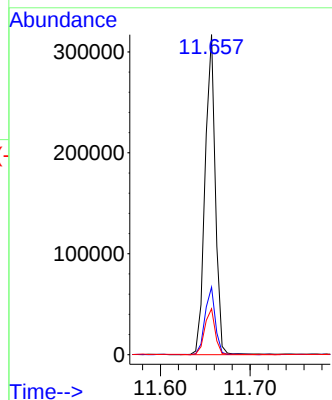
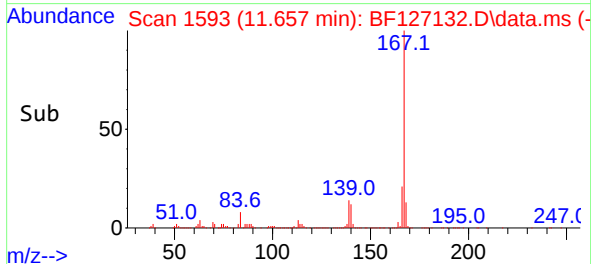
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



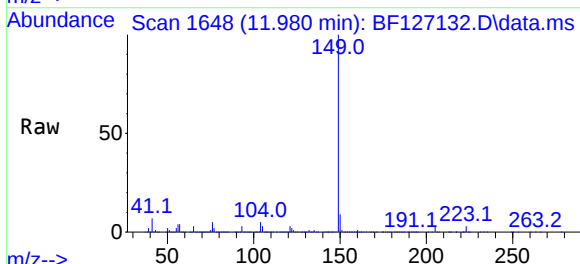
Tgt Ion:167 Resp: 252019
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 14.4 11.3 16.9

Manual Integrations
APPROVED

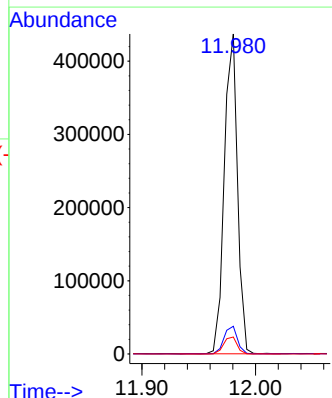
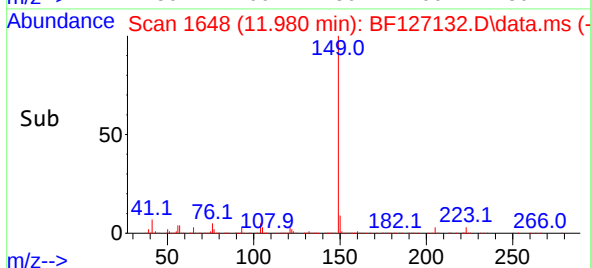
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

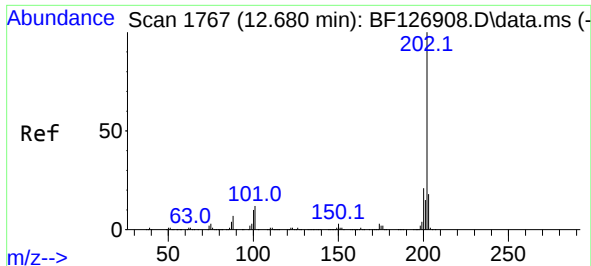


#74
Di-n-butylphthalate
Concen: 21.018 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



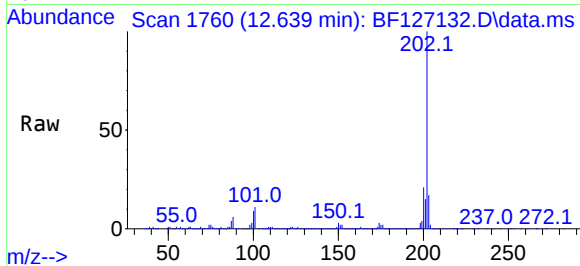
Tgt Ion:149 Resp: 353221
Ion Ratio Lower Upper
149 100
150 8.7 7.2 10.8
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 20.081 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

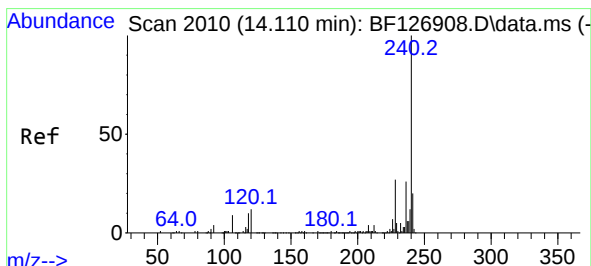
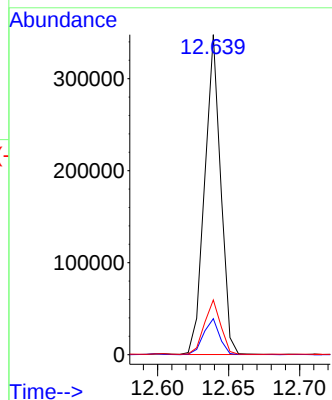
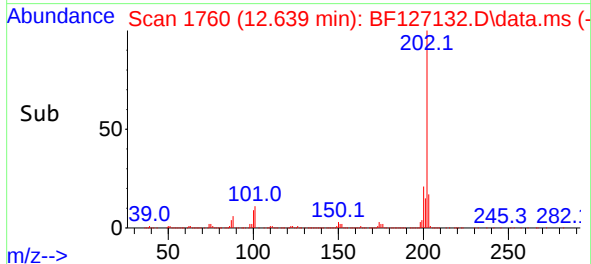
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



Tgt Ion:202 Resp: 273025
Ion Ratio Lower Upper
202 100
101 11.2 0.0 35.7
203 17.1 0.0 37.1

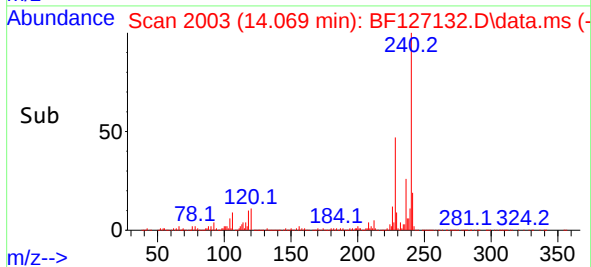
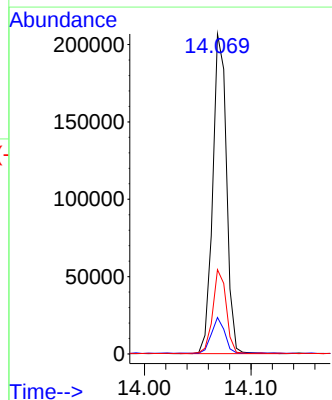
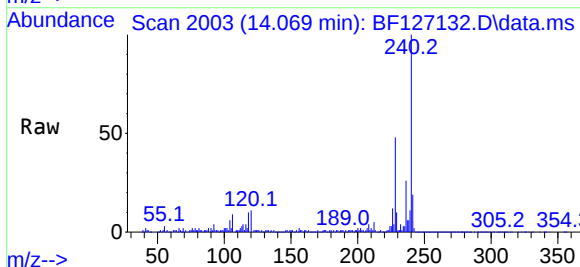
Manual Integrations
APPROVED

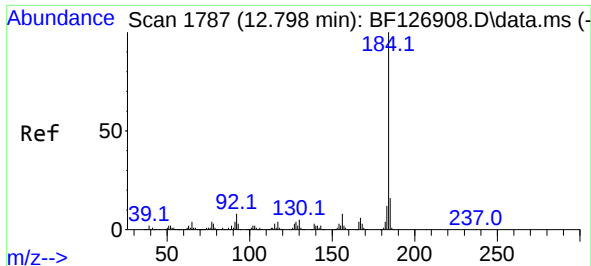
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

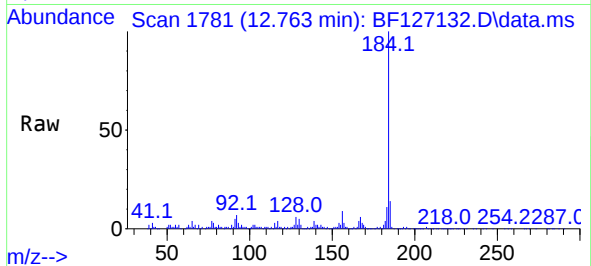
Tgt Ion:240 Resp: 186089
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 26.4 20.5 30.7





#77
Benzidine
Concen: 17.297 ng
RT: 12.763 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

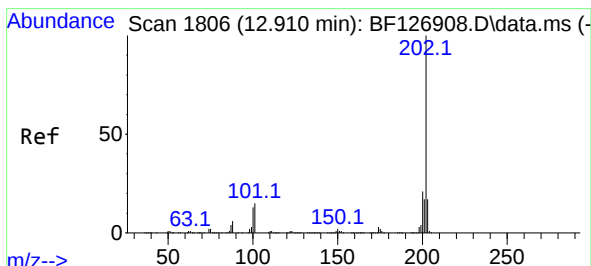
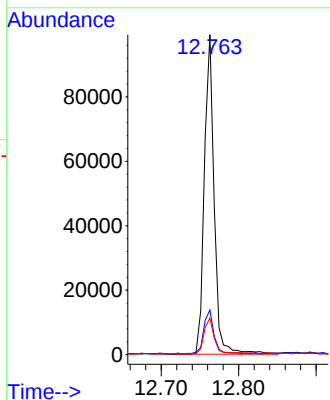
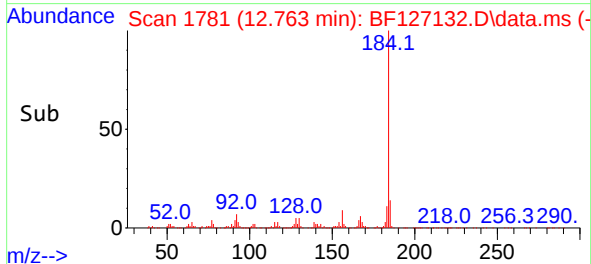
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



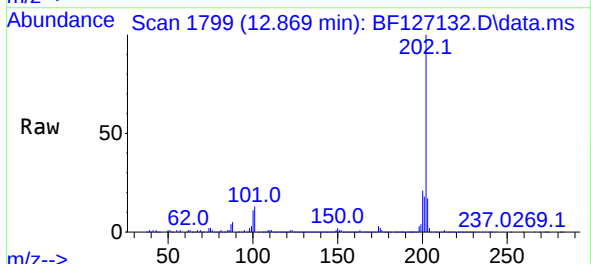
Tgt Ion:184 Resp: 8747
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.4 8.2 12.2

Manual Integrations
APPROVED

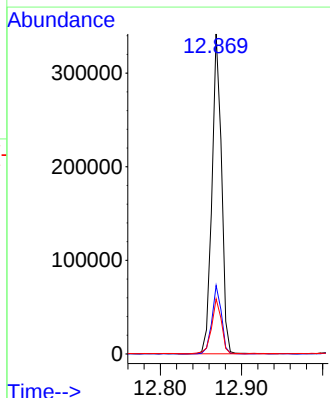
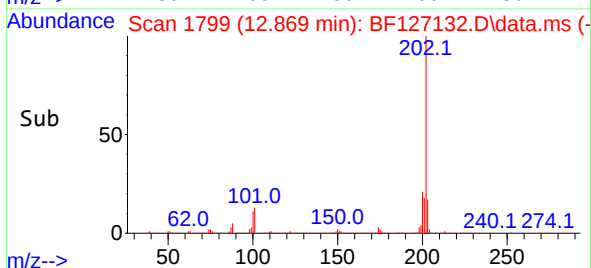
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

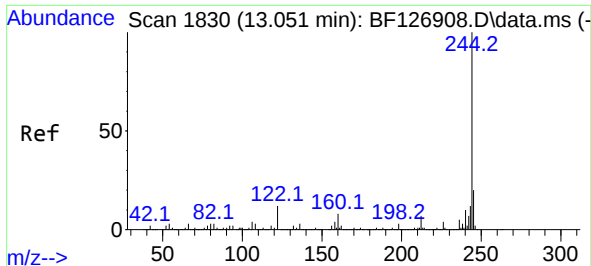


#78
Pyrene
Concen: 17.230 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



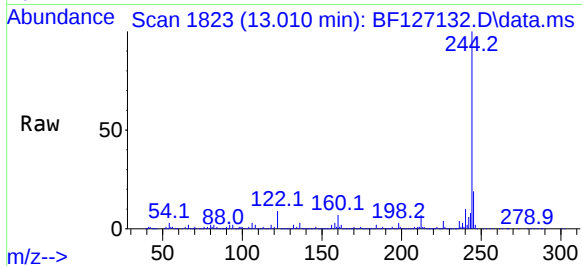
Tgt Ion:202 Resp: 278555
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.2 13.8 20.8





#79
Terphenyl-d14
Concen: 28.449 ng
RT: 13.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

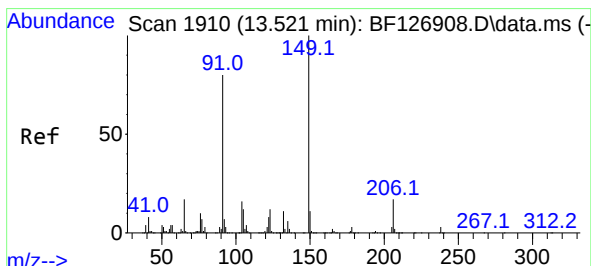
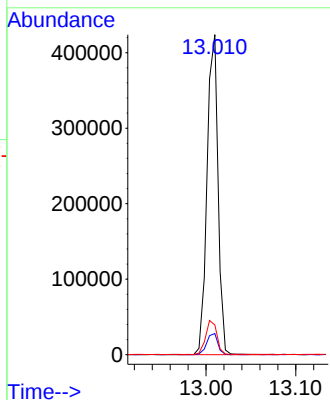
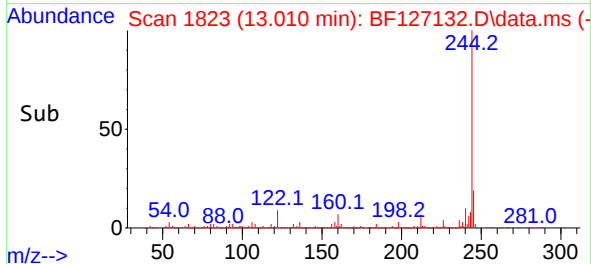
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



Tgt Ion:244 Resp: 360124
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.3 13.3 19.9

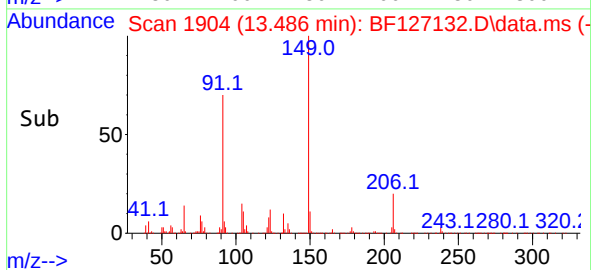
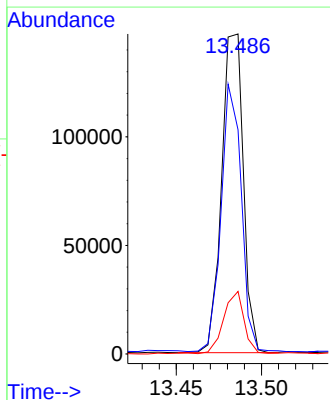
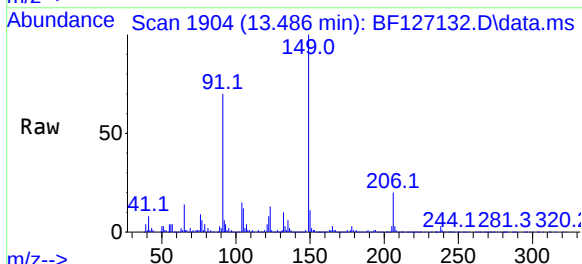
Manual Integrations
APPROVED

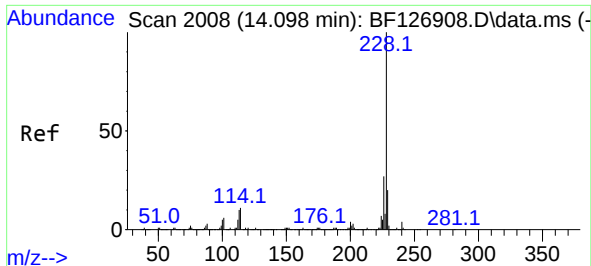
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#80
Butylbenzylphthalate
Concen: 17.069 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:149 Resp: 130640
Ion Ratio Lower Upper
149 100
91 70.1 70.5 105.7#
206 19.6 12.6 19.0#





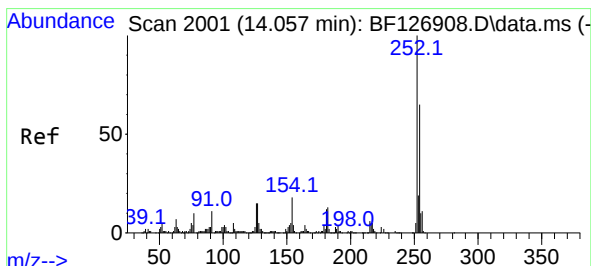
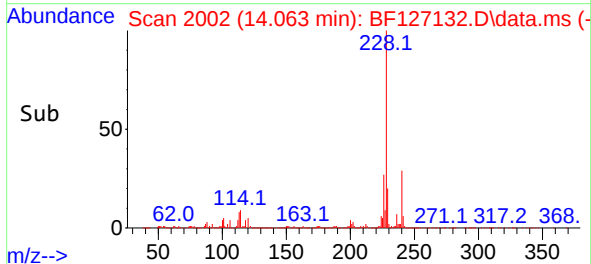
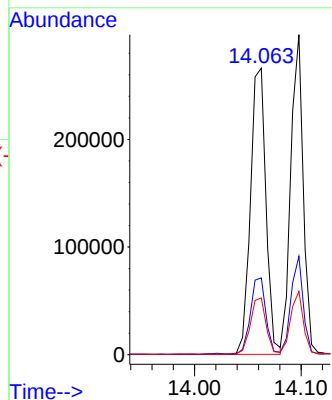
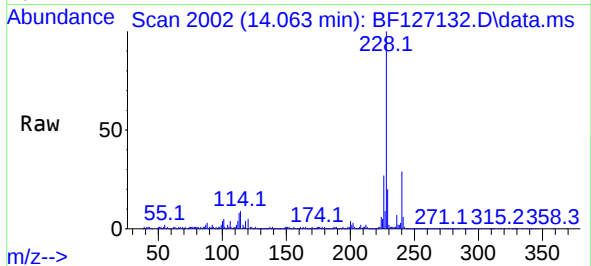
#81
Benzo(a)anthracene
Concen: 21.415 ng
RT: 14.063 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS

Tgt Ion:228 Resp: 26866
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.8 15.4 23.2

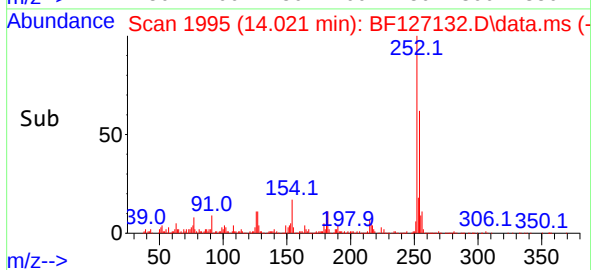
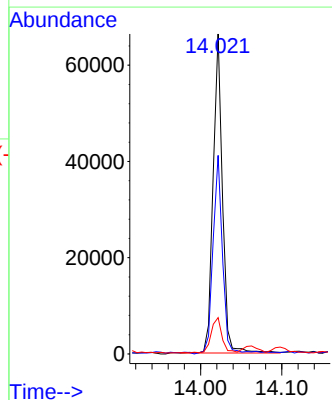
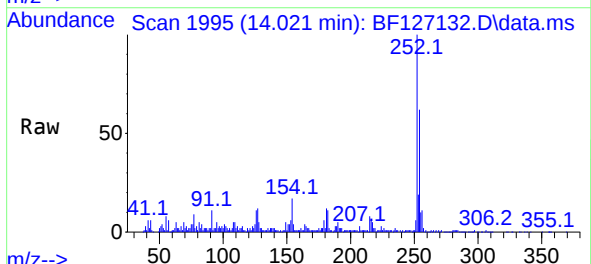
Manual Integrations
APPROVED

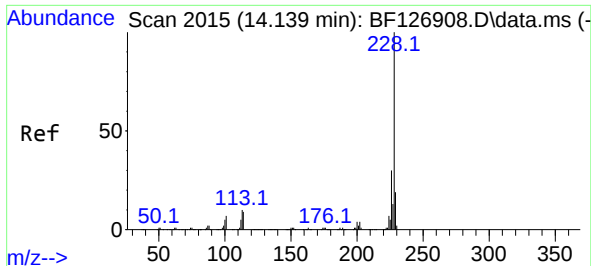
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 13.409 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

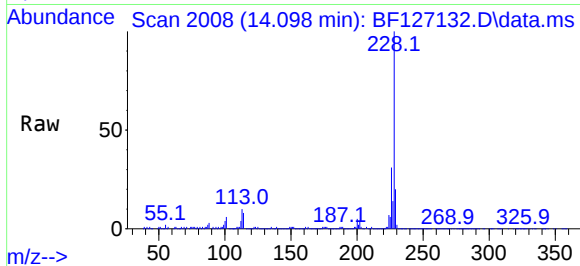
Tgt Ion:252 Resp: 53013
Ion Ratio Lower Upper
252 100
254 62.1 51.0 76.4
126 11.3 13.4 20.0#





#83
Chrysene
Concen: 20.467 ng
RT: 14.098 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

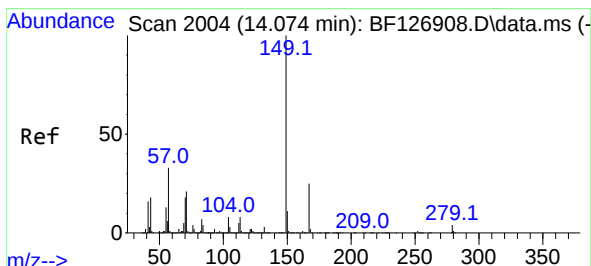
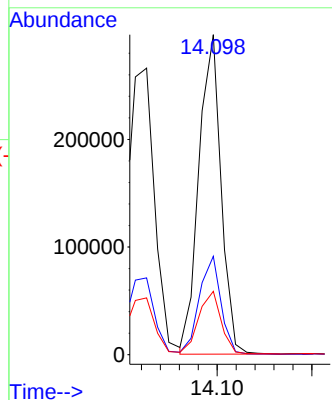
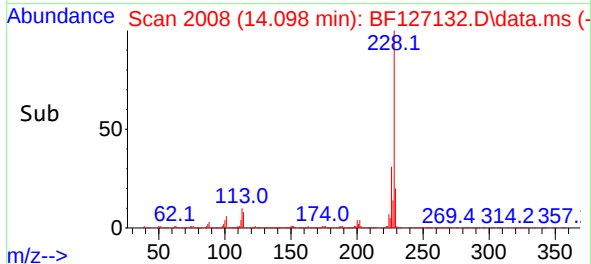
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS



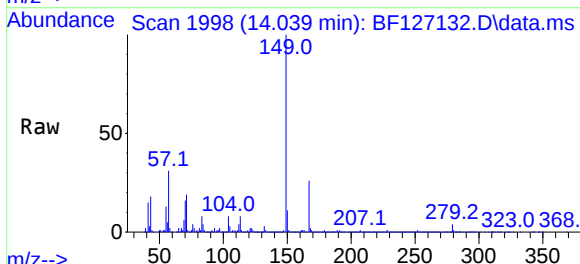
Tgt Ion:228 Resp: 241454
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations
APPROVED

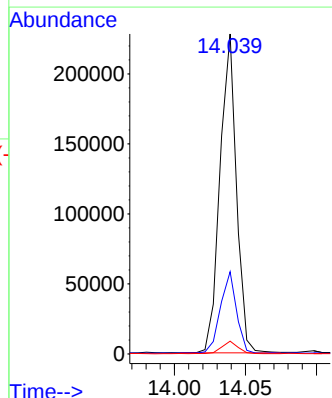
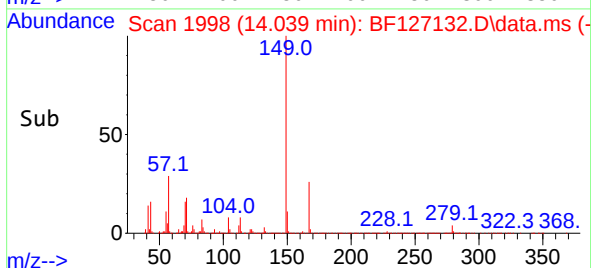
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

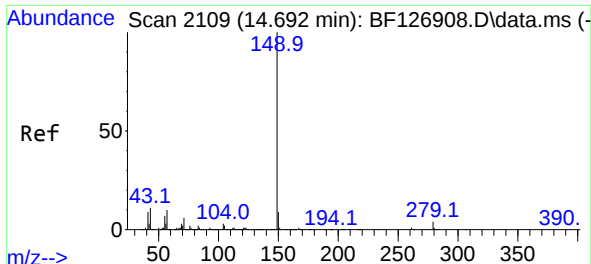


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.189 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



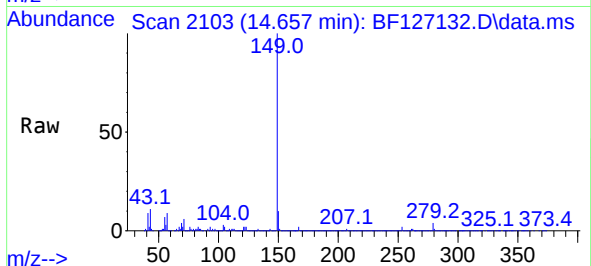
Tgt Ion:149 Resp: 182767
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 22.098 ng
RT: 14.657 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

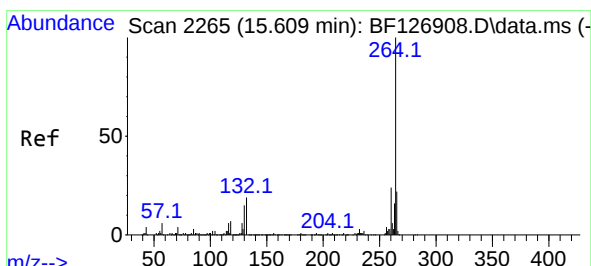
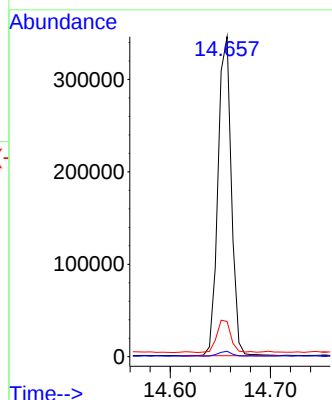
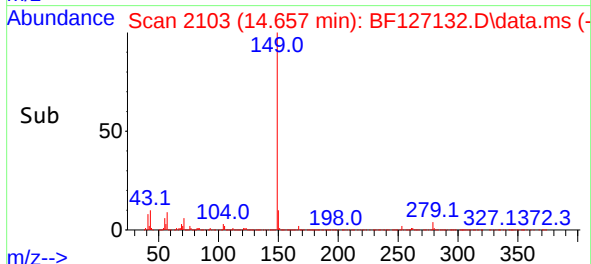
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS



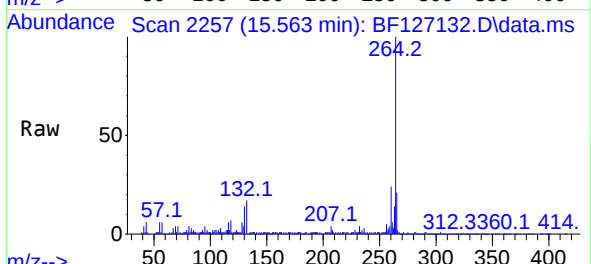
Tgt Ion:149 Resp: 319711
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 10.8 9.9 14.9

Manual Integrations
APPROVED

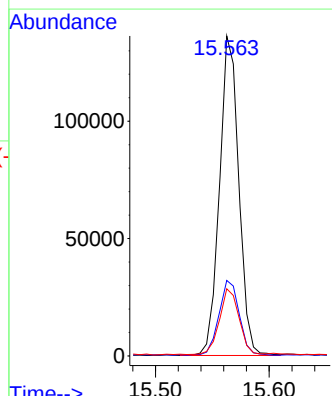
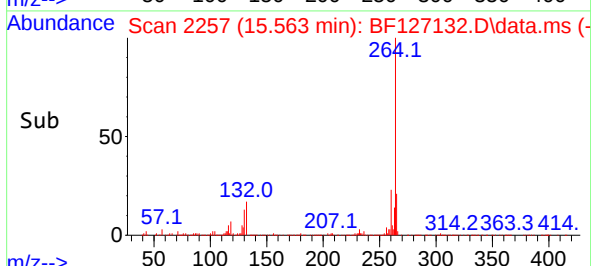
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

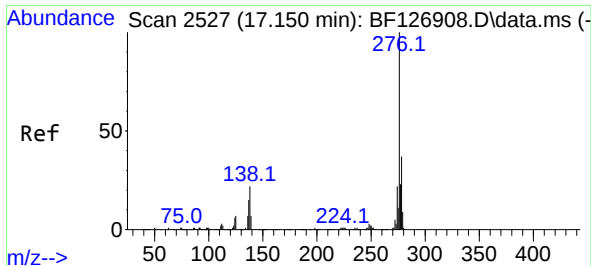


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50



Tgt Ion:264 Resp: 160860
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.0 17.4 26.2





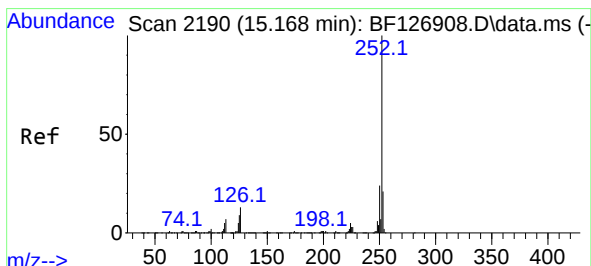
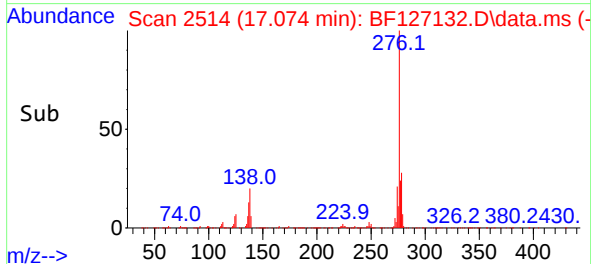
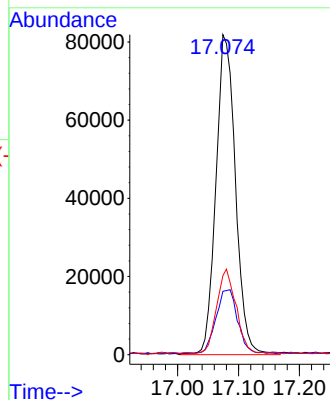
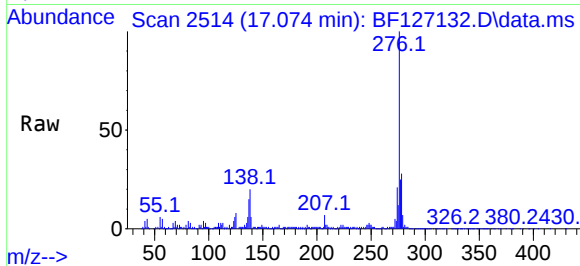
#87
Indeno(1,2,3-cd)pyrene
Concen: 17.316 ng
RT: 17.074 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion:276 Resp: 182649
Ion Ratio Lower Upper
276 100
138 22.4 29.2 43.8
277 25.9 19.8 29.8

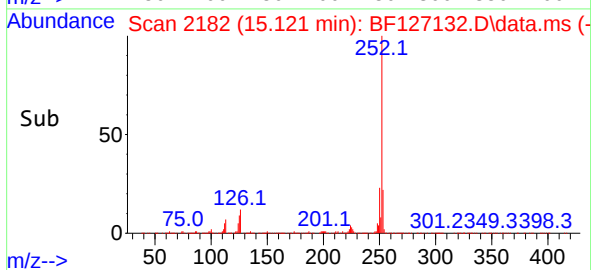
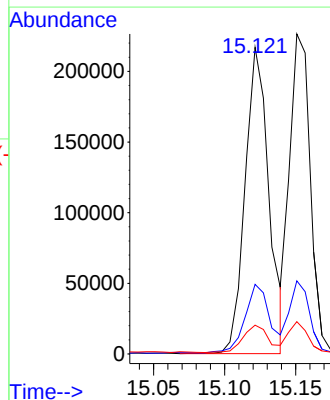
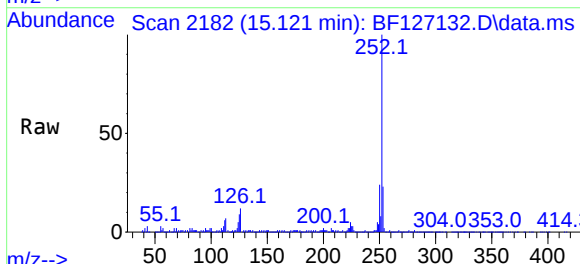
Manual Integrations
APPROVED

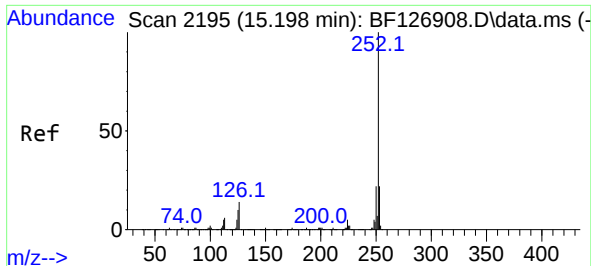
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#88
Benzo(b)fluoranthene
Concen: 23.390 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:252 Resp: 252709
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.4 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 22.066 ng
RT: 15.151 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

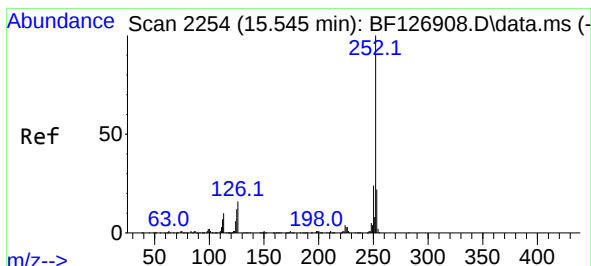
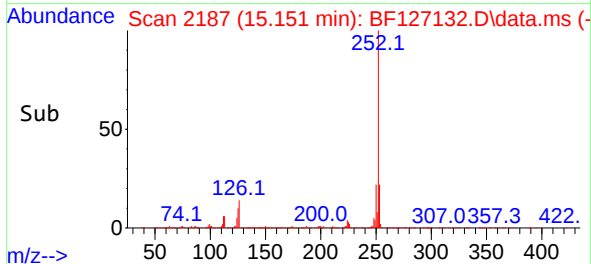
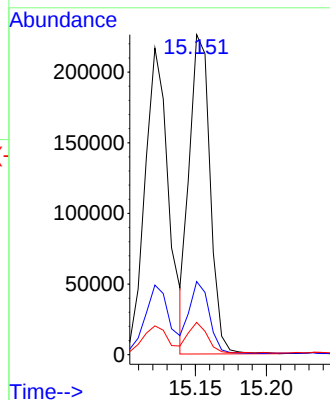
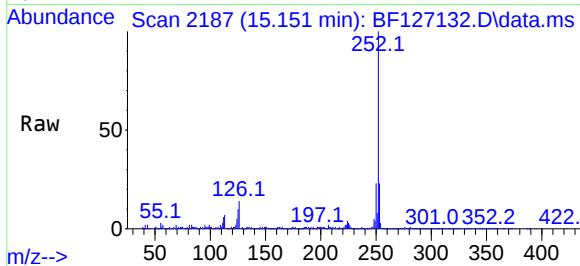
NB-07-02282MS

Tgt Ion:252 Resp: 229944
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.1 11.8 17.6

Manual Integrations

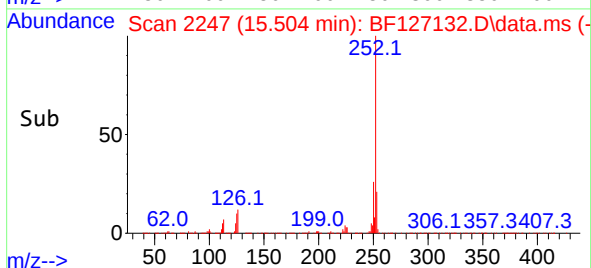
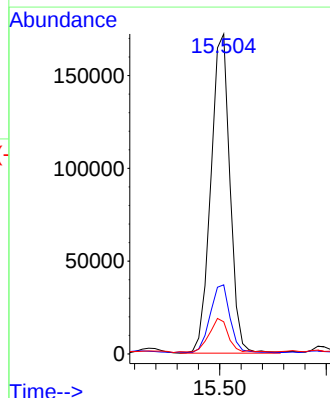
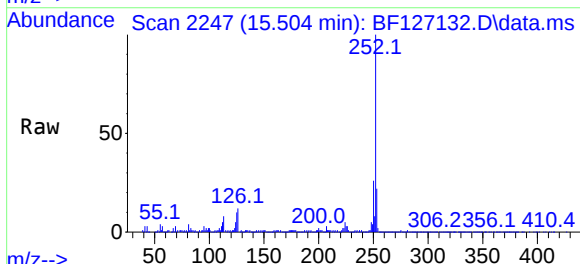
APPROVED

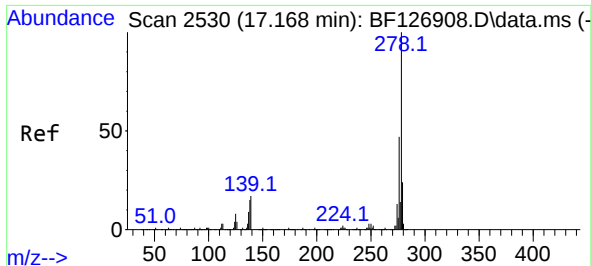
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#90
Benzo(a)pyrene
Concen: 25.366 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:252 Resp: 214066
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.1 13.0 19.6





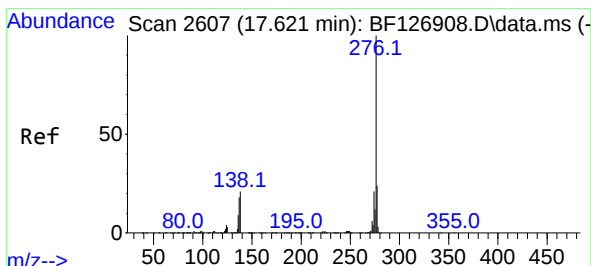
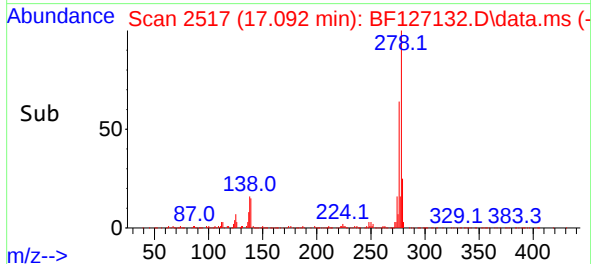
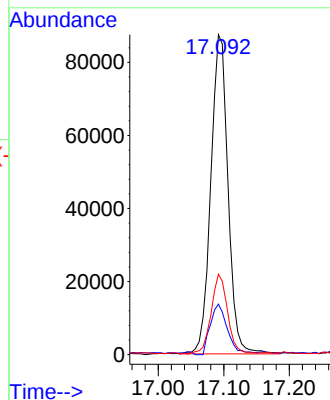
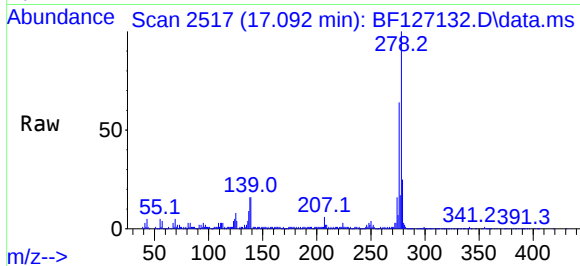
#91
Dibenzo(a,h)anthracene
Concen: 18.238 ng
RT: 17.092 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-02282MS

Tgt Ion:278 Resp: 15909
Ion Ratio Lower Upper
278 100
139 15.8 18.0 27.0
279 25.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#92
Benzo(g,h,i)perylene
Concen: 17.315 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:276 Resp: 148910
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 19.1 25.9 38.9#

