

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129416.D
 Acq On : 28 Jul 2022 19:11
 Operator : CG\JU
 Sample : N3895-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-56MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/29/2022
 Supervised By : Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 02:09:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	203721	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	825369	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	422521	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	651936	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	364463	20.000	ng	0.00
86) Perylene-d12	15.551	264	393780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1511161	120.836	ng	0.02
7) Phenol-d6	6.528	99	1936878	123.218	ng	0.01
23) Nitrobenzene-d5	7.451	82	1253853	82.928	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	489480	120.496	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2166377	79.316	ng	0.00
79) Terphenyl-d14	13.004	244	1793657	92.846	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	241948	42.880	ng	89
3) Pyridine	3.528	79	631335	40.291	ng	92
4) n-Nitrosodimethylamine	3.481	42	333613	48.485	ng	# 94
6) Aniline	6.551	93	727385	37.222	ng	97
8) 2-Chlorophenol	6.675	128	695647	50.915	ng	96
9) Benzaldehyde	6.440	77	337740	31.639	ng	99
10) Phenol	6.540	94	816677m	48.787	ng	
11) bis(2-Chloroethyl)ether	6.622	93	660299	49.738	ng	93
12) 1,3-Dichlorobenzene	6.828	146	710382	48.479	ng	97
13) 1,4-Dichlorobenzene	6.904	146	717778	48.164	ng	99
14) 1,2-Dichlorobenzene	7.051	146	689309	50.321	ng	97
15) Benzyl Alcohol	7.034	79	592217	51.947	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	948077	47.510	ng	86
17) 2-Methylphenol	7.145	107	550892	48.602	ng	96
18) Hexachloroethane	7.392	117	276573	49.287	ng	# 88
19) n-Nitroso-di-n-propyla...	7.304	70	463229	48.678	ng	91
20) 3+4-Methylphenols	7.298	107	645077	44.761	ng	# 82
22) Acetophenone	7.298	105	909941	47.353	ng	# 92
24) Nitrobenzene	7.475	77	719836	46.233	ng	93
25) Isophorone	7.710	82	1325057	48.891	ng	99
26) 2-Nitrophenol	7.787	139	371735	48.397	ng	96
27) 2,4-Dimethylphenol	7.828	122	624303m	54.185	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	815263	51.854	ng	99
29) 2,4-Dichlorophenol	8.028	162	556564	46.802	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	571133	46.399	ng	97
31) Naphthalene	8.192	128	1896321	45.222	ng	99
32) Benzoic acid	7.957	122	319893	38.406	ng	98
33) 4-Chloroaniline	8.239	127	367573	21.350	ng	98
34) Hexachlorobutadiene	8.304	225	335709	47.980	ng	99
35) Caprolactam	8.628	113	179722m	46.485	ng	
36) 4-Chloro-3-methylphenol	8.734	107	606954	48.122	ng	95
37) 2-Methylnaphthalene	8.881	142	1259873	46.232	ng	99
38) 1-Methylnaphthalene	8.981	142	1194034	45.389	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	540948	48.758	ng	98
41) Hexachlorocyclopentadiene	9.034	237	532937	107.876	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	377196	46.810	ng	97

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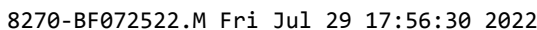
Quant Time: Jul 29 02:09:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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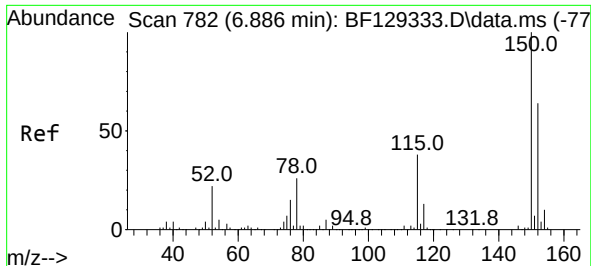
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	398442	45.469	ng	# 94
46) 1,1'-Biphenyl	9.351	154	1488595	48.275	ng	98
47) 2-Chloronaphthalene	9.375	162	1166910	46.812	ng	99
48) 2-Nitroaniline	9.475	65	377840	45.583	ng	94
49) Acenaphthylene	9.792	152	1753624	46.298	ng	99
50) Dimethylphthalate	9.651	163	1385547	47.502	ng	100
51) 2,6-Dinitrotoluene	9.716	165	309641	47.430	ng	97
52) Acenaphthene	9.963	154	1234792m	49.912	ng	
53) 3-Nitroaniline	9.886	138	240511	31.199	ng	# 97
54) 2,4-Dinitrophenol	9.998	184	284695	85.424	ng	89
55) Dibenzofuran	10.133	168	1583543	46.433	ng	95
56) 4-Nitrophenol	10.063	139	454900	79.986	ng	99
57) 2,4-Dinitrotoluene	10.122	165	396277	46.466	ng	99
58) Fluorene	10.480	166	1234706	45.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	291670	43.070	ng	91
60) Diethylphthalate	10.351	149	1339868	47.519	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	568599	47.266	ng	92
62) 4-Nitroaniline	10.510	138	292993	38.313	ng	97
63) Azobenzene	10.628	77	1290497	44.872	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	181561	44.123	ng	84
66) n-Nitrosodiphenylamine	10.592	169	1074285	49.481	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	364553	51.066	ng	90
68) Hexachlorobenzene	11.027	284	389902	50.406	ng	97
69) Atrazine	11.116	200	336845	51.079	ng	96
70) Pentachlorophenol	11.227	266	353044	83.956	ng	100
71) Phenanthrene	11.445	178	1631809	45.853	ng	99
72) Anthracene	11.498	178	1650056	47.182	ng	100
73) Carbazole	11.651	167	1434928	43.587	ng	99
74) Di-n-butylphthalate	11.974	149	1895315	48.344	ng	100
75) Fluoranthene	12.633	202	1470867	40.792	ng	99
77) Benzidine	12.757	184	326903	25.389	ng	99
78) Pyrene	12.863	202	1436736	47.141	ng	100
80) Butylbenzylphthalate	13.474	149	661738	50.058	ng	95
81) Benzo(a)anthracene	14.051	228	1164774	46.785	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	289915	35.269	ng	97
83) Chrysene	14.092	228	1080565	46.052	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	902881	51.878	ng	99
85) Di-n-octyl phthalate	14.645	149	1449415	57.873	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1202960	45.365	ng	99
88) Benzo(b)fluoranthene	15.115	252	1309059	50.116	ng	99
89) Benzo(k)fluoranthene	15.145	252	1061985	41.488	ng	99
90) Benzo(a)pyrene	15.492	252	1065243	50.238	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	1028883	47.671	ng	98
92) Benzo(g,h,i)perylene	17.539	276	997898	45.248	ng	99

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

Manual Integrations APPROVED

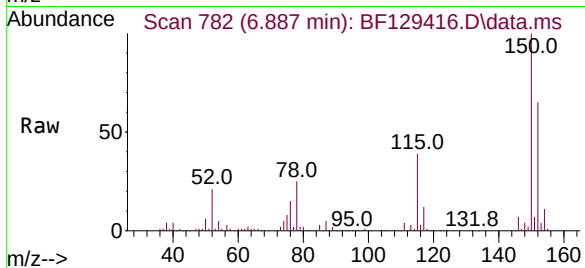
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 78
 Delta R.T. 0.001 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

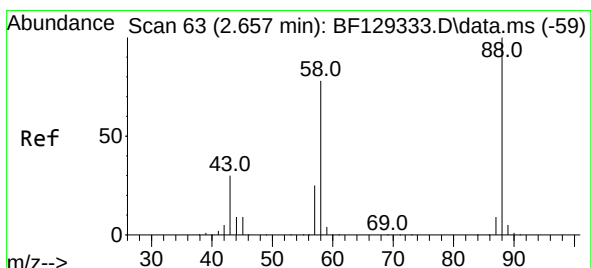
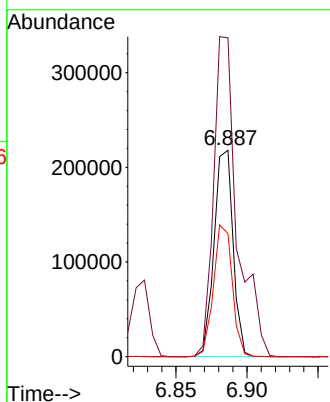
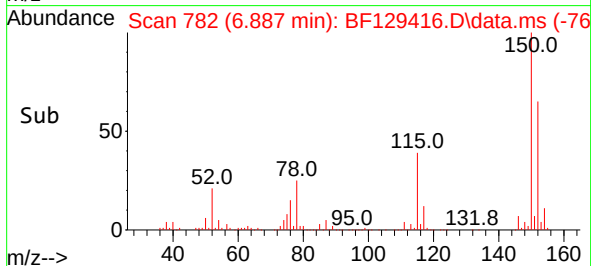
Instrument :
 BNA_F
 ClientSampleId :
 RVE-56MS



Tgt Ion:152 Resp: 203721
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 59.6 49.9 74.9

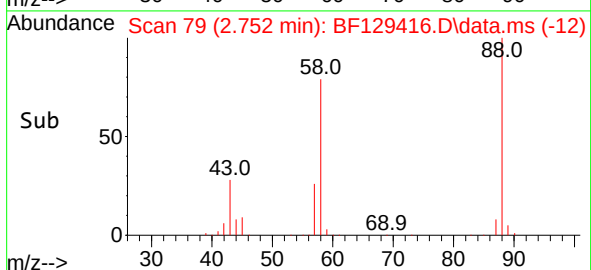
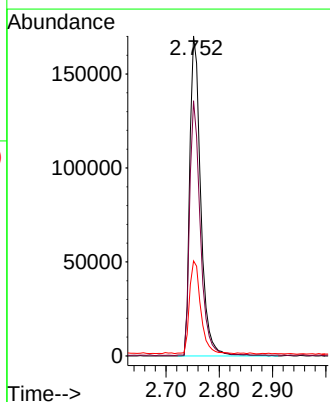
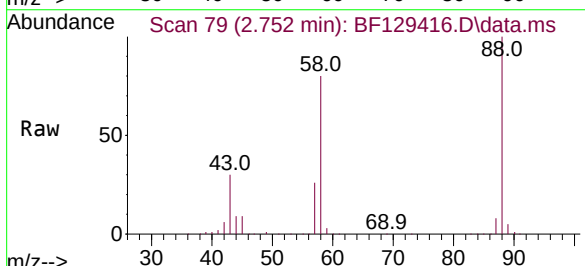
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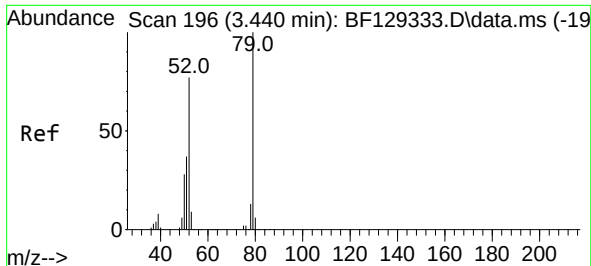
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022



#2
 1,4-Dioxane
 Concen: 42.880 ng
 RT: 2.752 min Scan# 79
 Delta R.T. 0.094 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

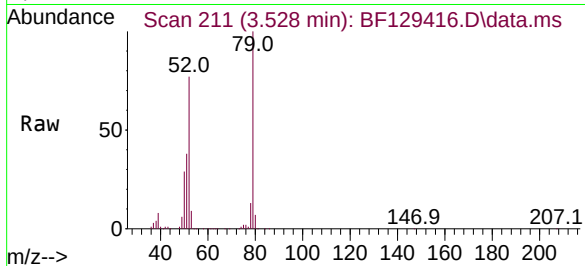
Tgt Ion: 88 Resp: 241948
 Ion Ratio Lower Upper
 88 100
 58 77.8 71.8 107.8
 43 29.6 26.6 39.8





#3
Pyridine
Concen: 40.291 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.088 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

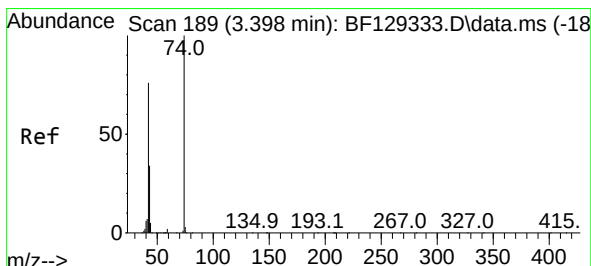
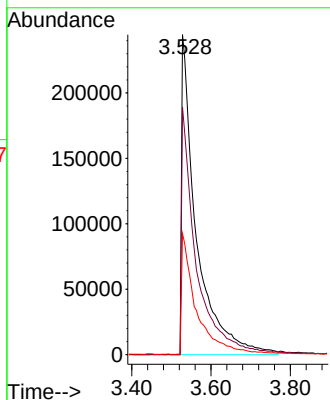
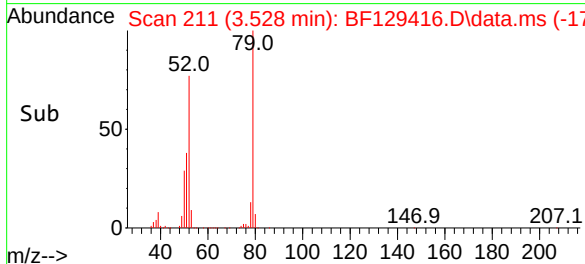
Instrument :
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ClientSampleId :
RVE-56MS



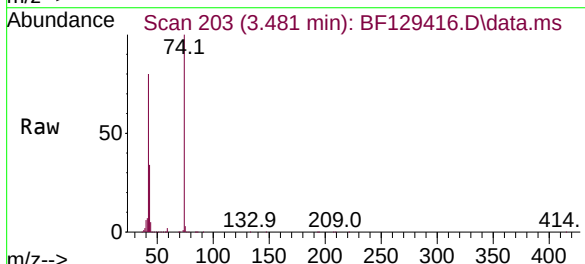
Tgt Ion: 79 Resp: 631335
Ion Ratio Lower Upper
79 100
52 77.3 68.6 102.8
51 37.8 32.9 49.3

Manual Integrations
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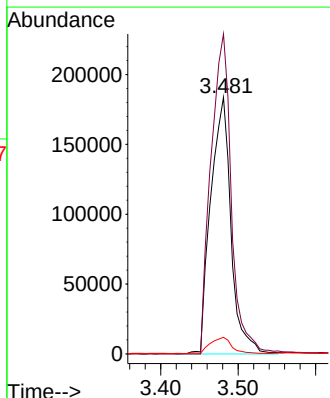
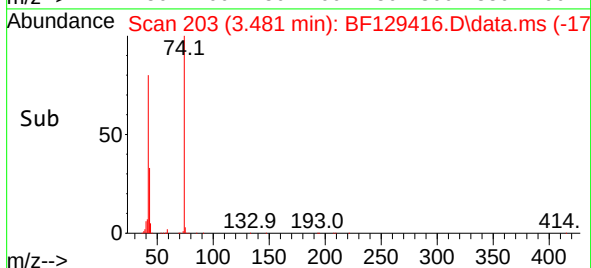
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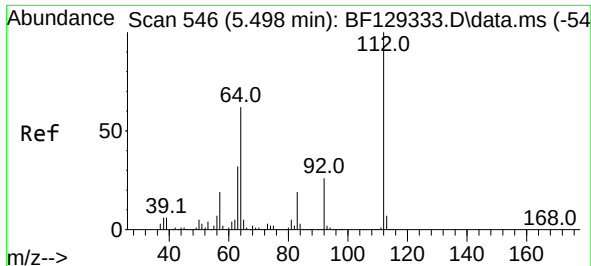


#4
n-Nitrosodimethylamine
Concen: 48.485 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.082 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



Tgt Ion: 42 Resp: 333613
Ion Ratio Lower Upper
42 100
74 124.7 94.8 142.2
44 6.4 6.6 10.0#





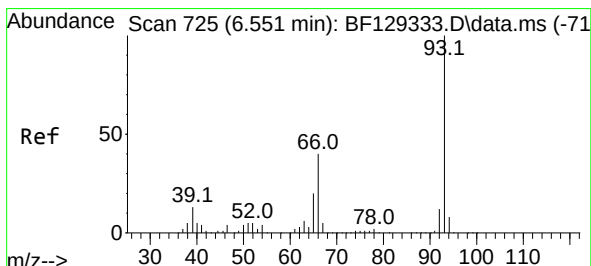
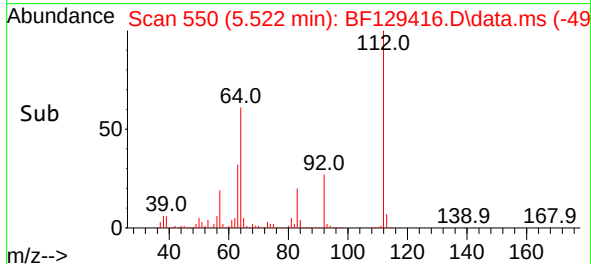
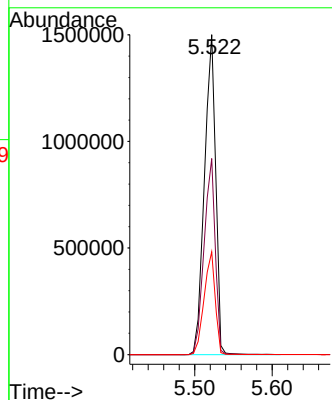
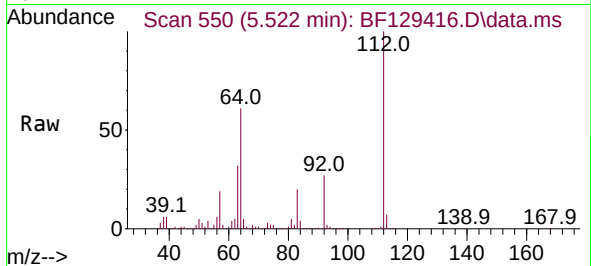
#5
2-Fluorophenol
Concen: 120.836 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.024 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RVE-56MS

Tgt Ion:112 Resp: 1511163
Ion Ratio Lower Upper
112 100
64 61.3 53.3 79.9
63 32.1 28.0 42.0

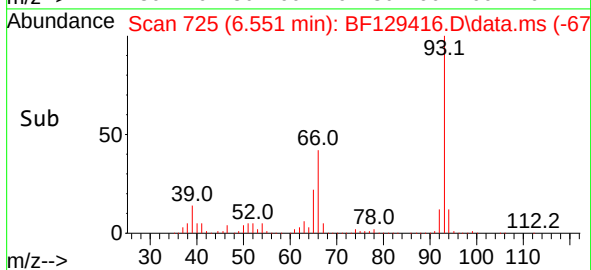
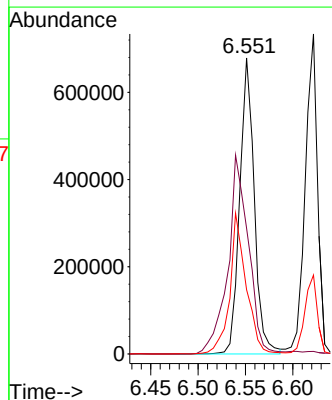
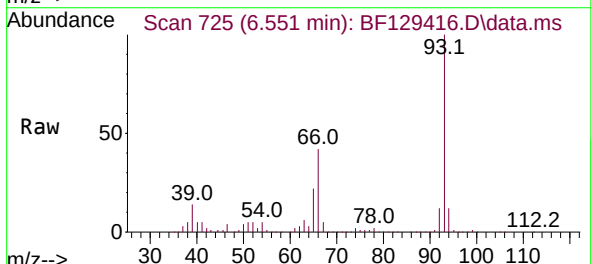
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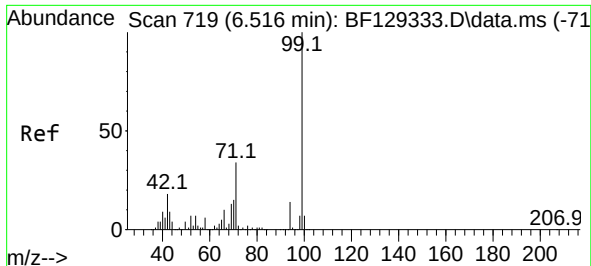
Reviewed By :Christian Giraldo 07/29/2022
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#6
Aniline
Concen: 37.222 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129416.D
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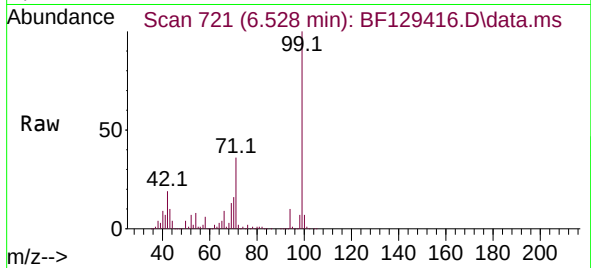
Tgt Ion: 93 Resp: 727385
Ion Ratio Lower Upper
93 100
66 42.4 32.5 48.7
65 21.6 16.4 24.6





#7
Phenol-d6
Concen: 123.218 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

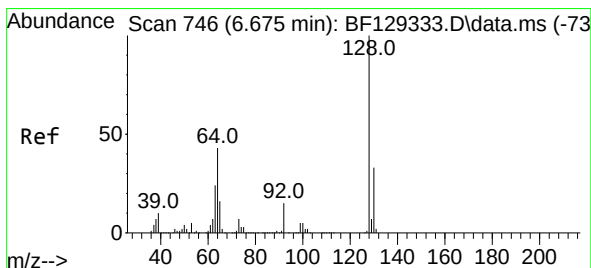
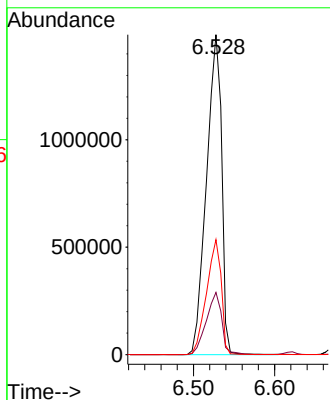
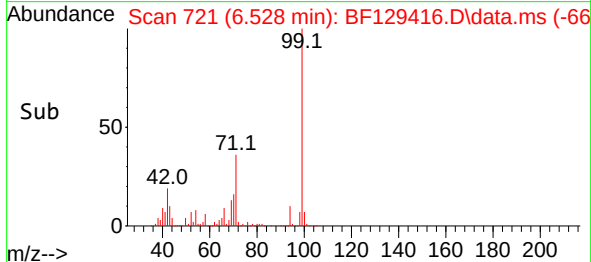
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Tgt Ion: 99 Resp: 1936878
Ion Ratio Lower Upper
99 100
42 19.5 17.3 25.9
71 35.9 28.9 43.3

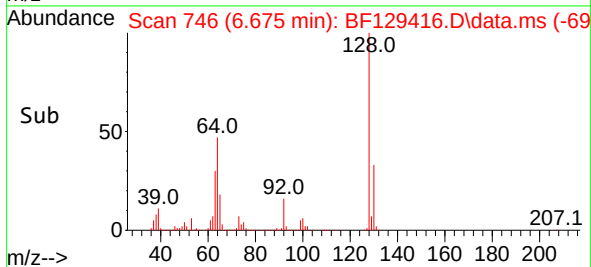
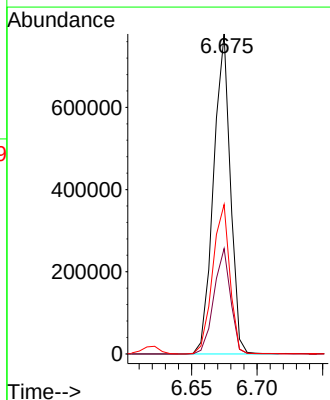
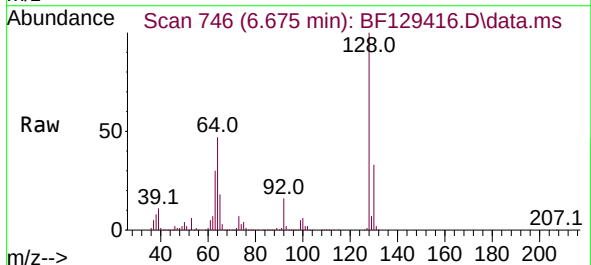
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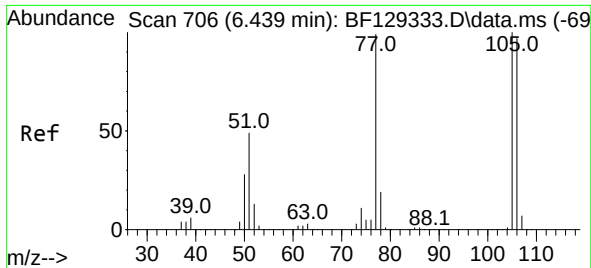
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#8
2-Chlorophenol
Concen: 50.915 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:128 Resp: 695647
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 46.7 30.9 70.9





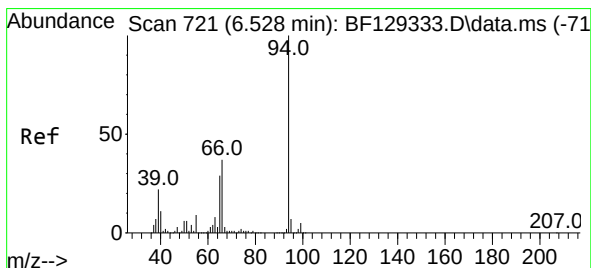
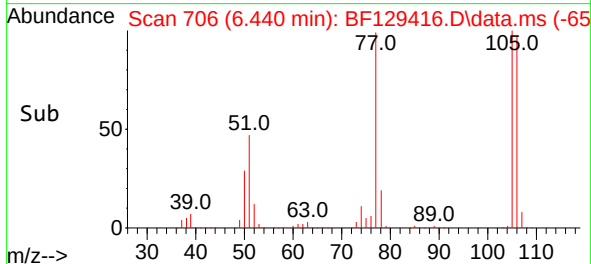
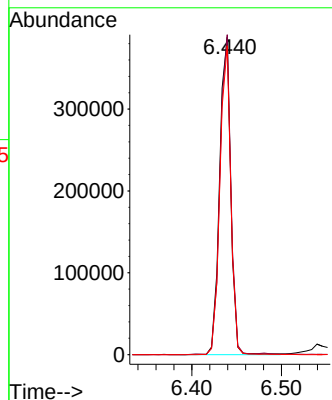
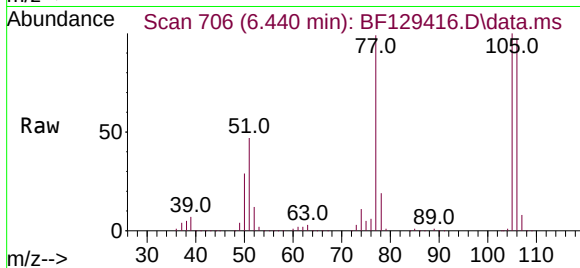
#9
Benzaldehyde
Concen: 31.639 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
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RVE-56MS

Tgt Ion: 77 Resp: 337740
Ion Ratio Lower Upper
77 100
105 100.8 81.6 121.6
106 97.3 76.1 116.1

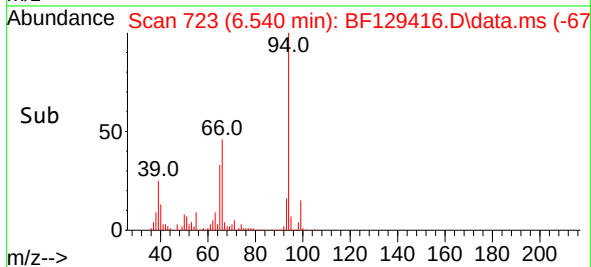
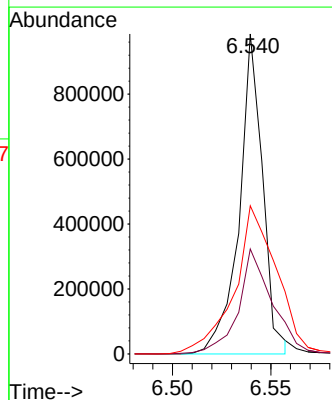
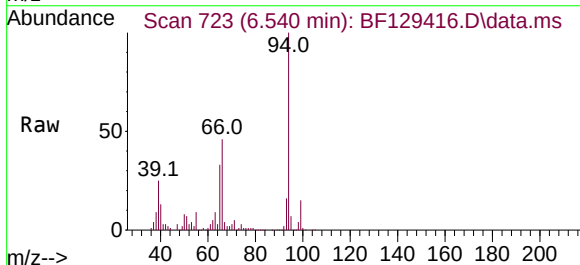
Manual Integrations
APPROVED

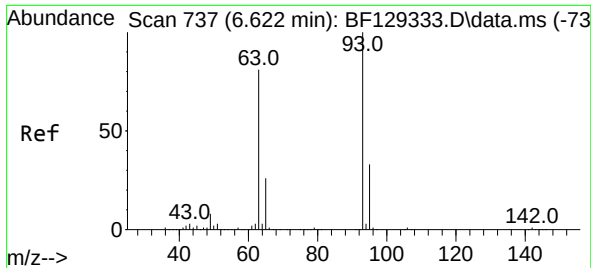
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#10
Phenol
Concen: 48.787 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion: 94 Resp: 816677
Ion Ratio Lower Upper
94 100
65 32.8 11.4 51.4
66 46.3 21.4 61.4





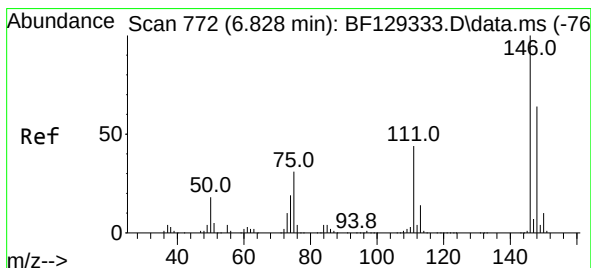
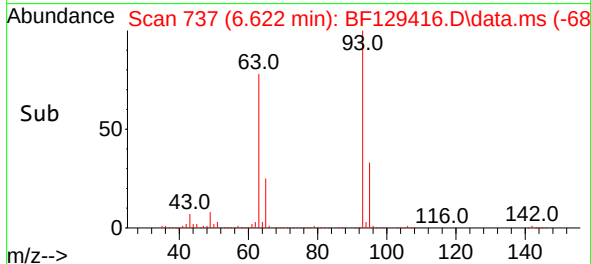
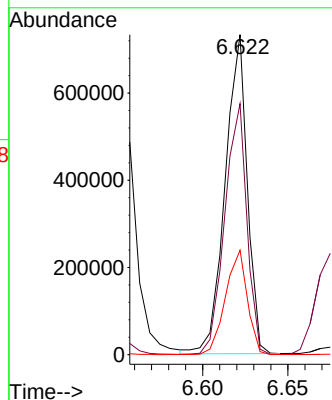
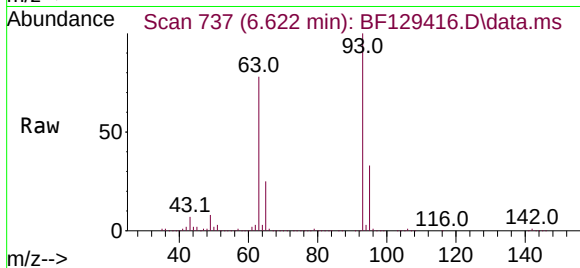
#11
bis(2-Chloroethyl)ether
Concen: 49.738 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RVE-56MS

Tgt Ion: 93 Resp: 660295
Ion Ratio Lower Upper
93 100
63 78.4 67.4 107.4
95 32.6 12.7 52.7

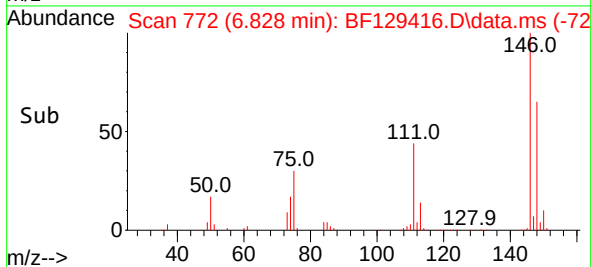
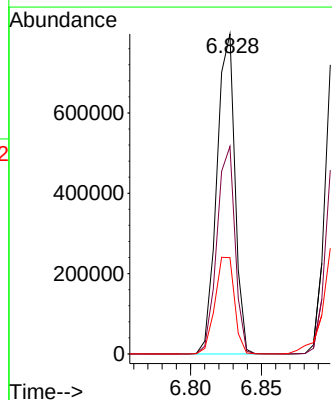
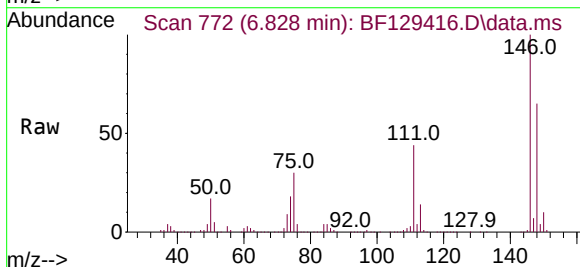
Manual Integrations
APPROVED

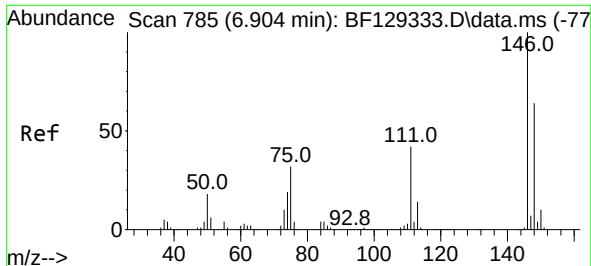
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#12
1,3-Dichlorobenzene
Concen: 48.479 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

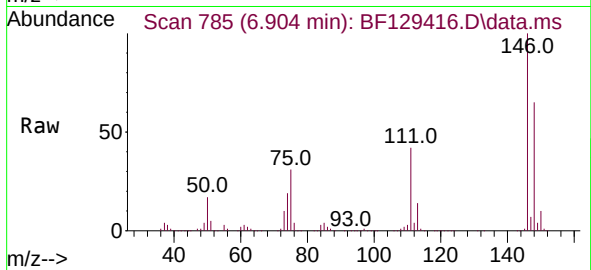
Tgt Ion:146 Resp: 710382
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 30.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 48.164 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

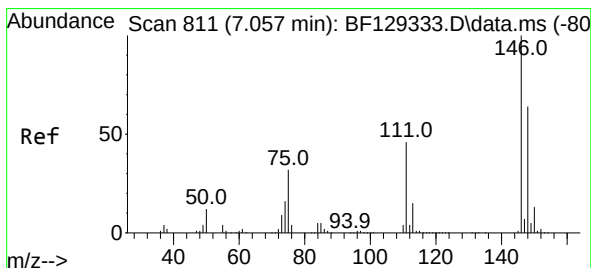
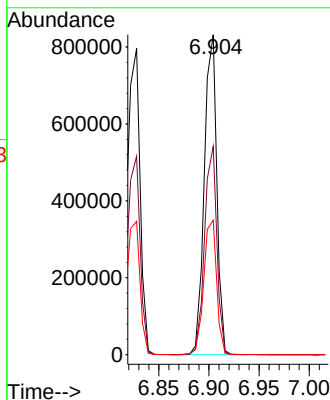
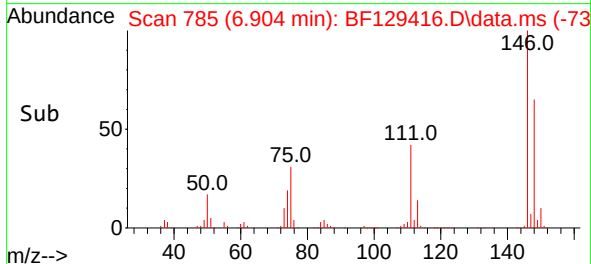
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



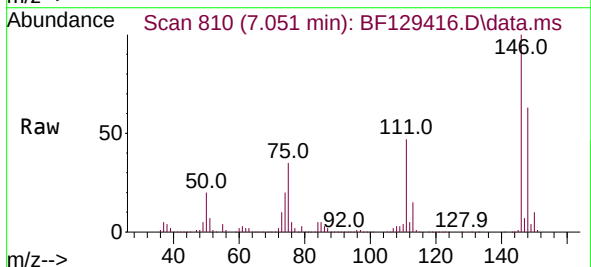
Tgt Ion:146 Resp: 717778
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 42.0 34.2 51.4

Manual Integrations
APPROVED

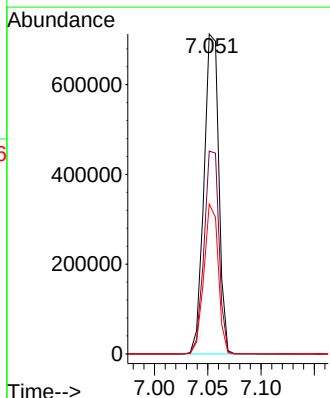
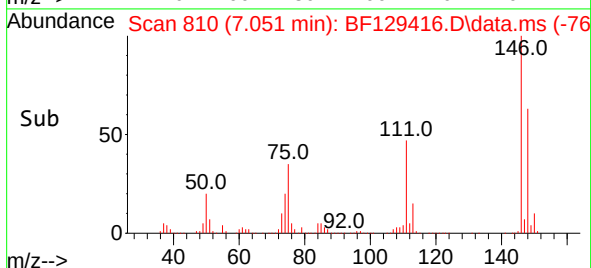
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

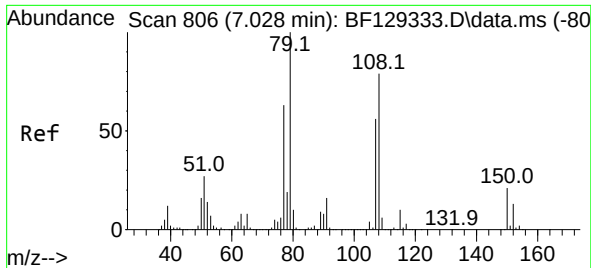


#14
1,2-Dichlorobenzene
Concen: 50.321 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



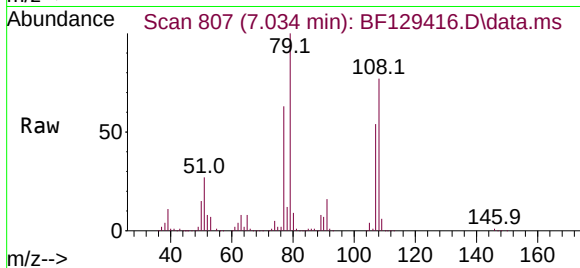
Tgt Ion:146 Resp: 689309
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 46.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 51.947 ng
RT: 7.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

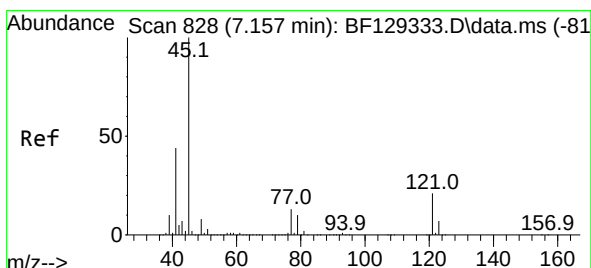
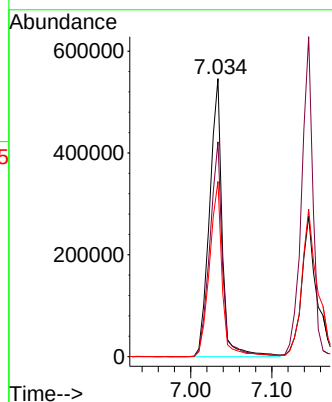
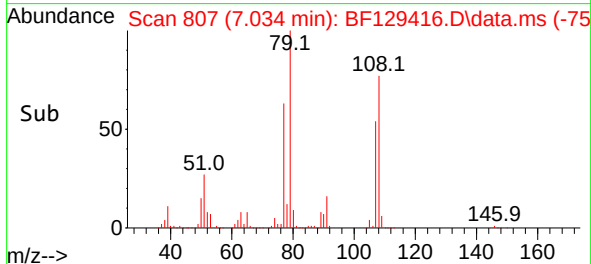
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



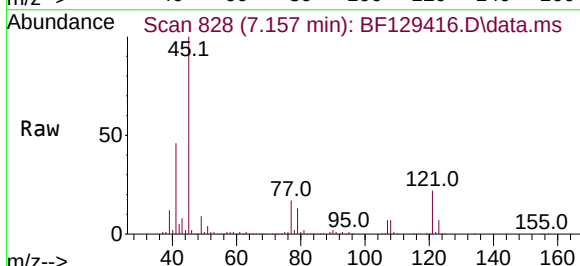
Tgt Ion: 79 Resp: 592217
Ion Ratio Lower Upper
79 100
108 77.3 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
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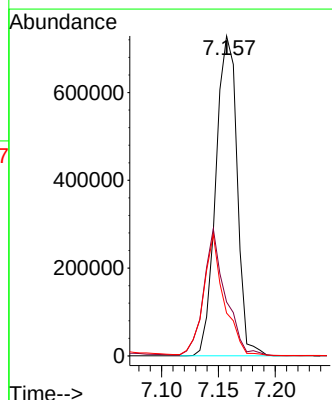
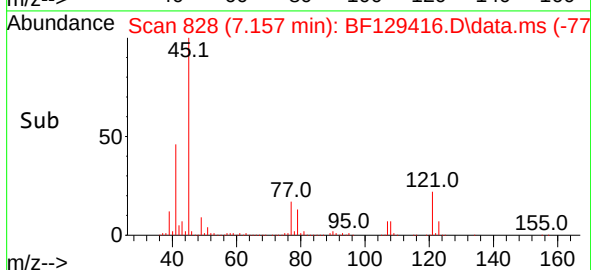
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

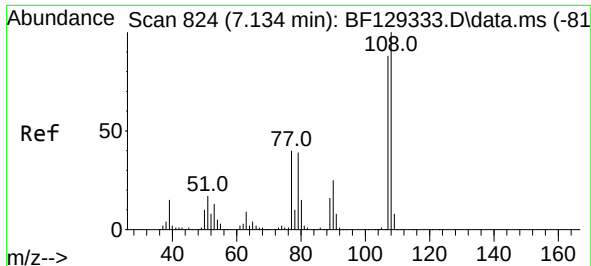


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.510 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



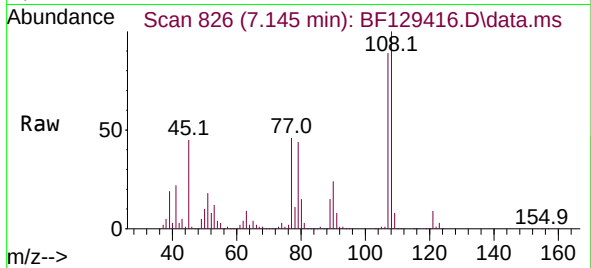
Tgt Ion: 45 Resp: 948077
Ion Ratio Lower Upper
45 100
77 16.8 0.0 31.3
79 13.4 0.0 28.3





#17
2-Methylphenol
Concen: 48.602 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

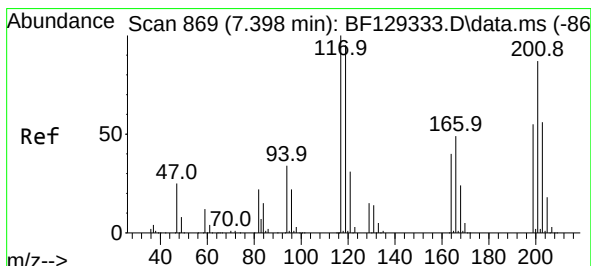
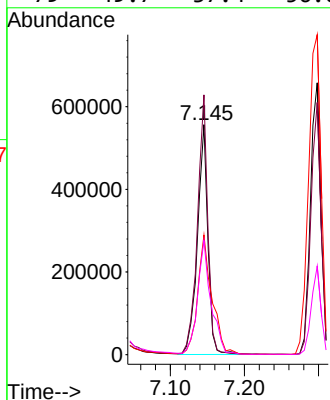
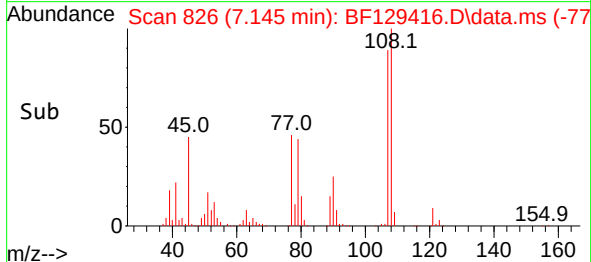
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:107 Resp: 550892
Ion Ratio Lower Upper
107 100
108 112.9 91.9 137.9
77 52.0 37.8 56.8
79 49.7 37.4 56.0

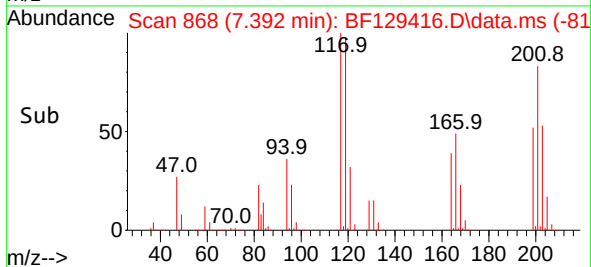
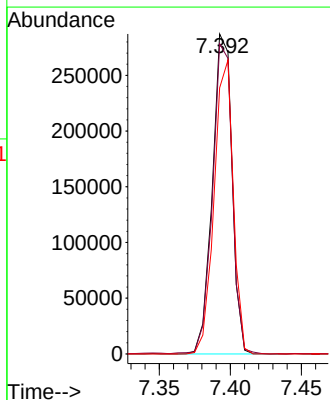
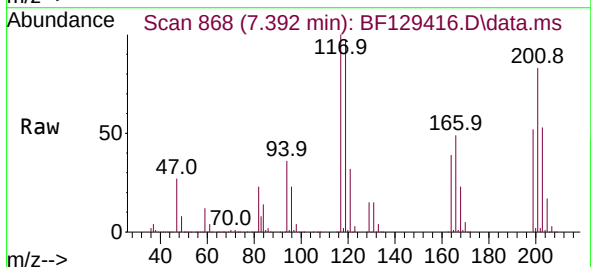
Manual Integrations
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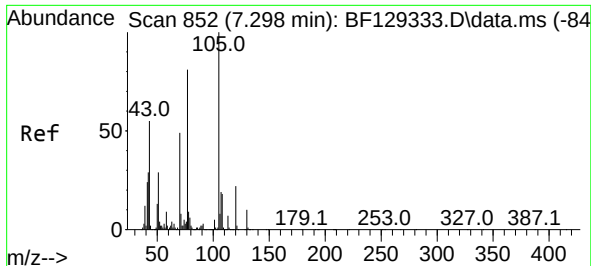
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#18
Hexachloroethane
Concen: 49.287 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

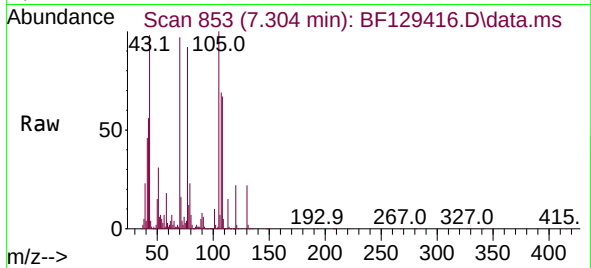
Tgt Ion:117 Resp: 276573
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 83.1 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 48.678 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

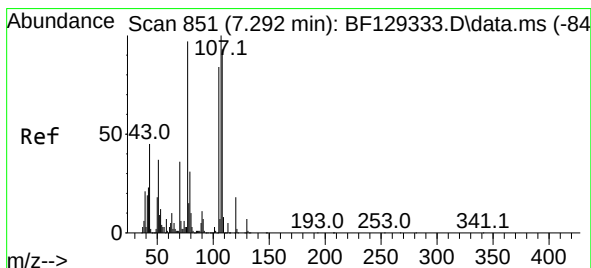
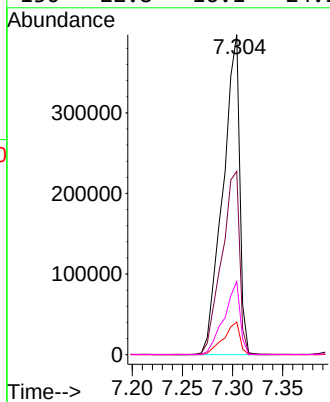
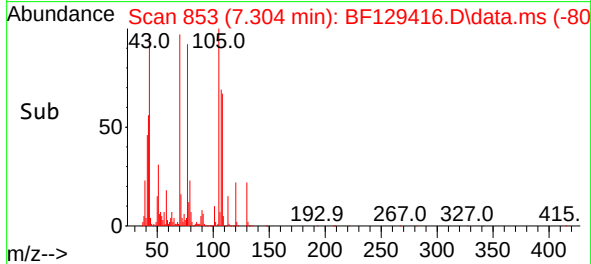
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



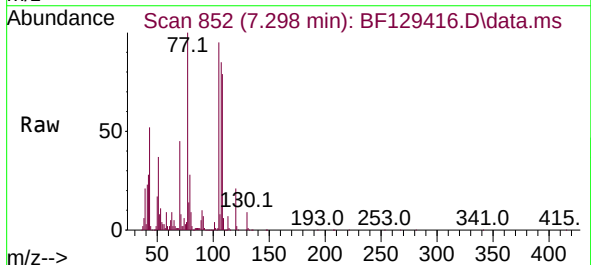
Tgt Ion: 70 Resp: 463229
Ion Ratio Lower Upper
70 100
42 57.3 52.3 78.5
101 10.2 7.5 11.3
130 22.8 16.1 24.1

Manual Integrations
APPROVED

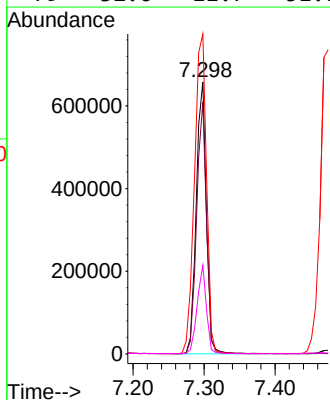
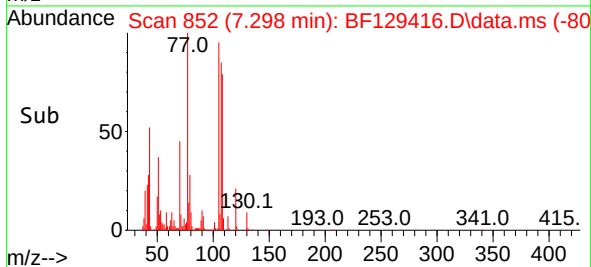
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

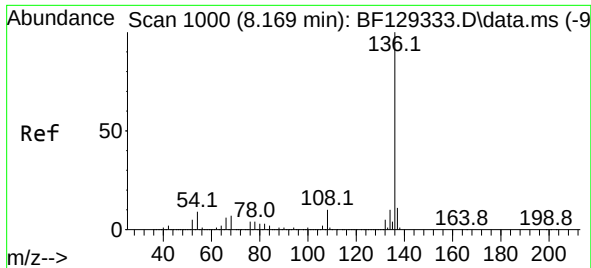


#20
3+4-Methylphenols
Concen: 44.761 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



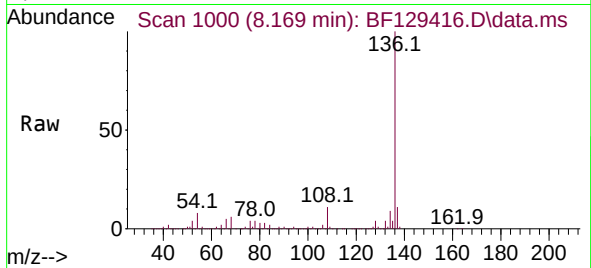
Tgt Ion:107 Resp: 645077
Ion Ratio Lower Upper
107 100
108 92.8 71.8 111.8
77 117.8 59.3 99.3#
79 32.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

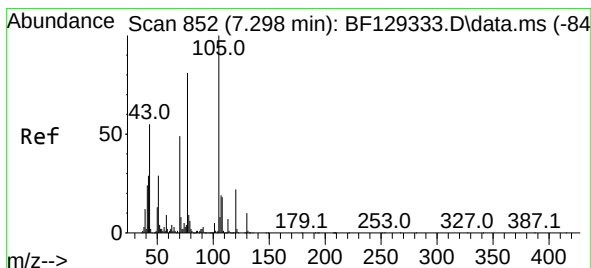
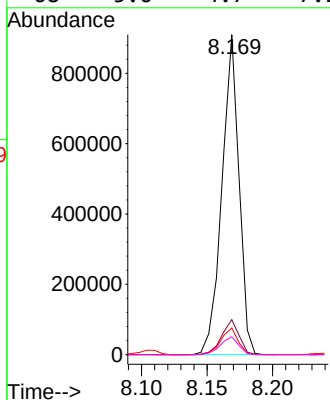
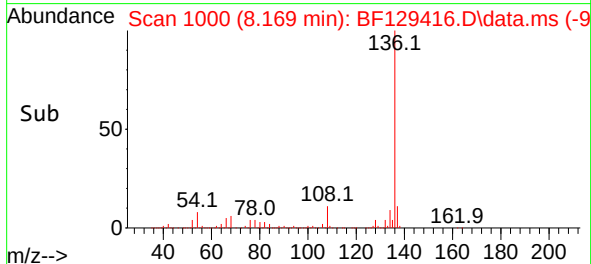
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:136 Resp: 825369
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 7.5 11.3
68 5.6 4.7 7.1

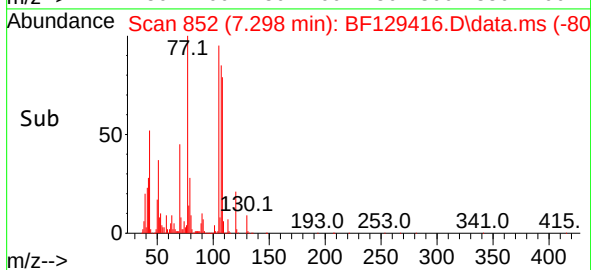
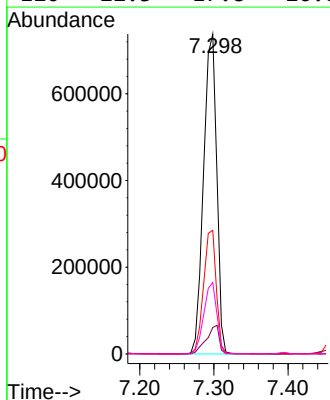
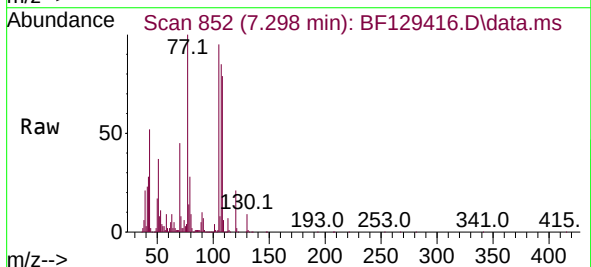
Manual Integrations
APPROVED

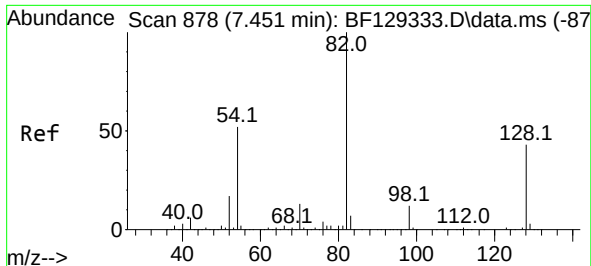
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#22
Acetophenone
Concen: 47.353 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:105 Resp: 909941
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 38.6 25.0 37.4#
120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.928 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

Tgt Ion: 82 Resp: 125385

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

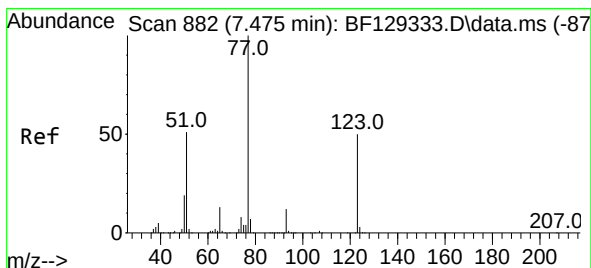
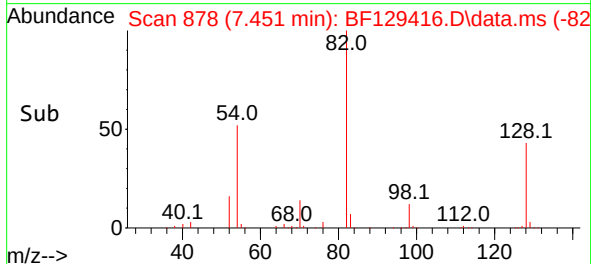
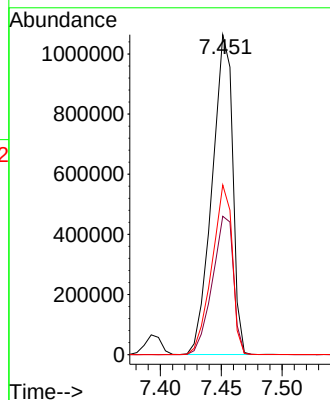
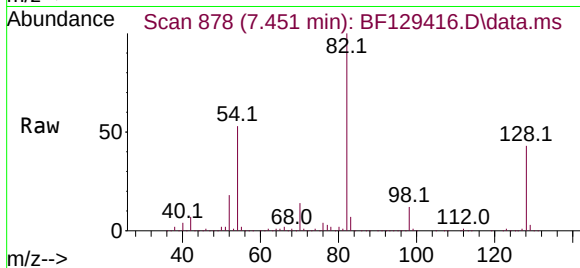
54 53.0 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#24

Nitrobenzene

Concen: 46.233 ng

RT: 7.475 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

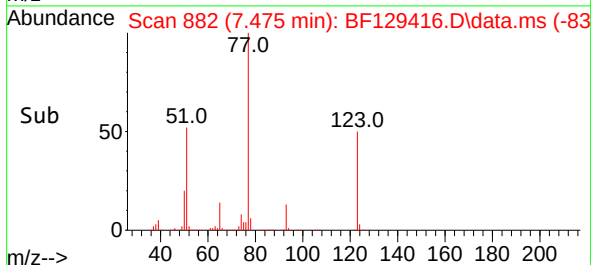
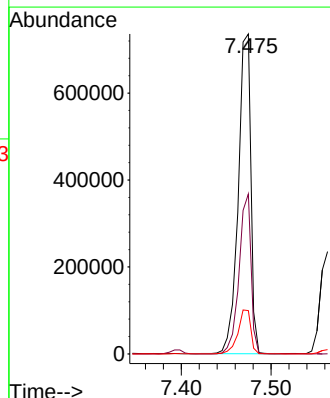
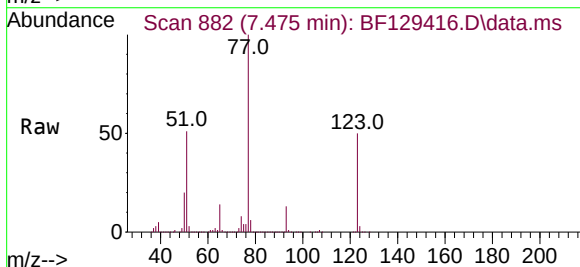
Tgt Ion: 77 Resp: 719836

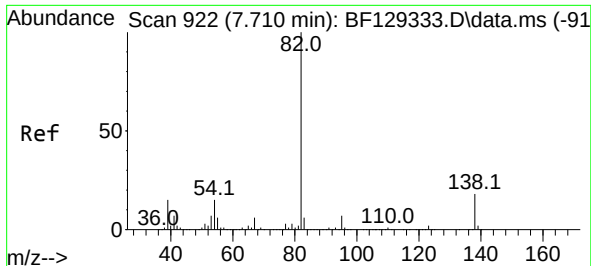
Ion Ratio Lower Upper

77 100

123 50.0 35.4 53.2

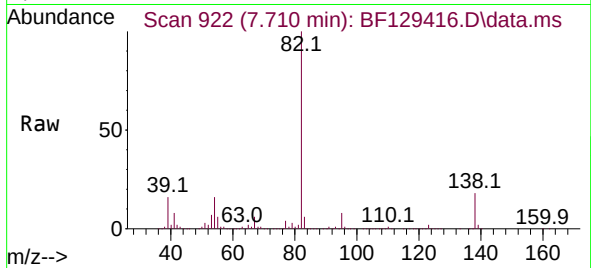
65 13.5 11.8 17.8





#25
Isophorone
Concen: 48.891 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

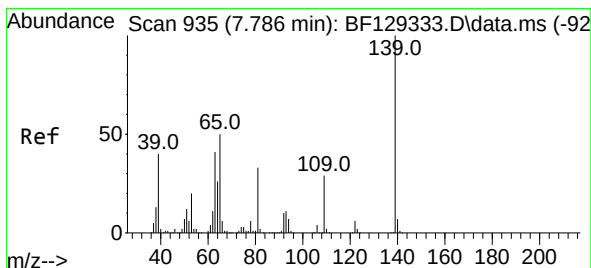
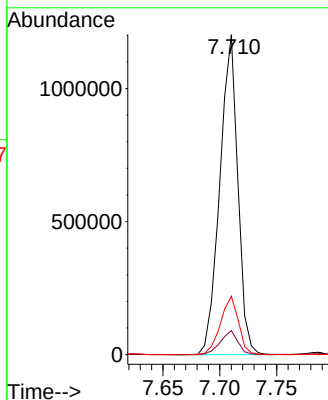
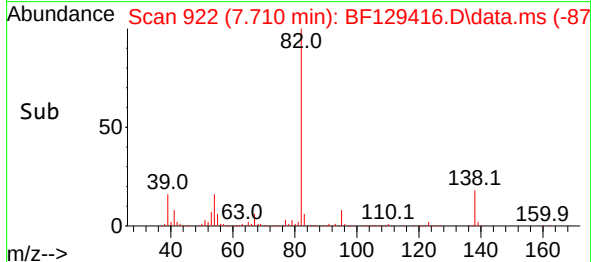
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion: 82 Resp: 1325052
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.2 14.2 21.2

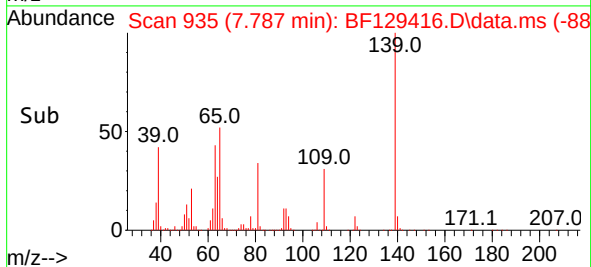
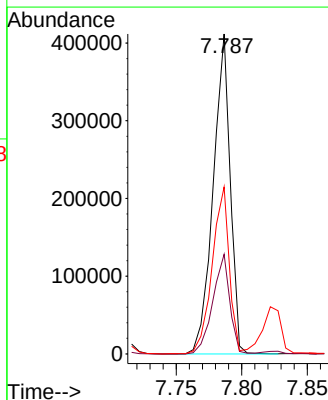
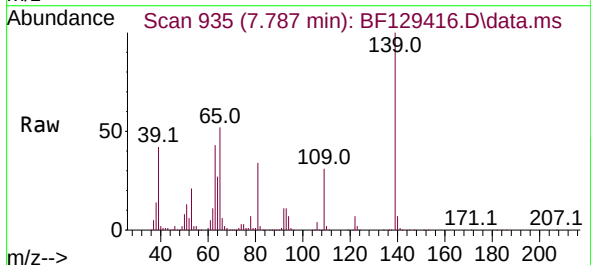
Manual Integrations
APPROVED

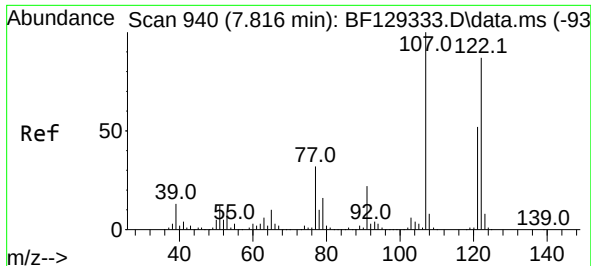
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#26
2-Nitrophenol
Concen: 48.397 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:139 Resp: 371735
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 52.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 54.185 ng m

RT: 7.828 min Scan# 94

Delta R.T. 0.012 min

Lab File: BF129416.D

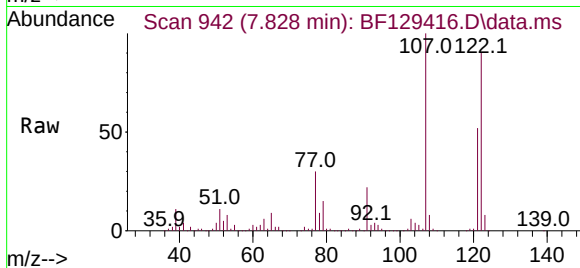
Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

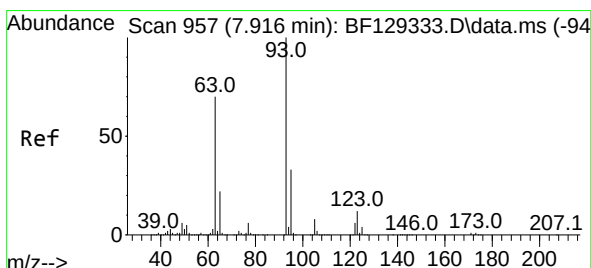
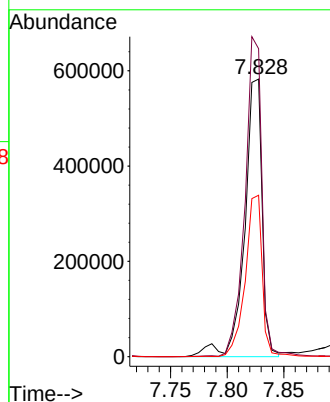


Tgt Ion:	122	Resp:	624303
Ion Ratio	Lower	Upper	
122	100		
107	110.9	93.0	139.6
121	58.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.854 ng

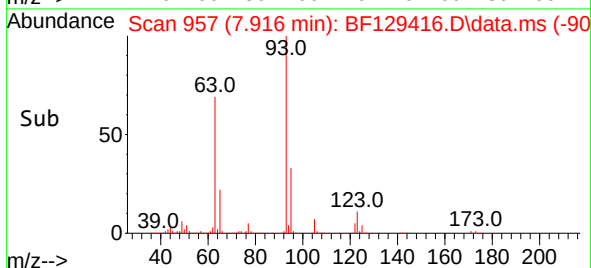
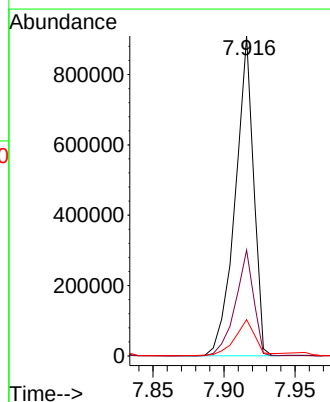
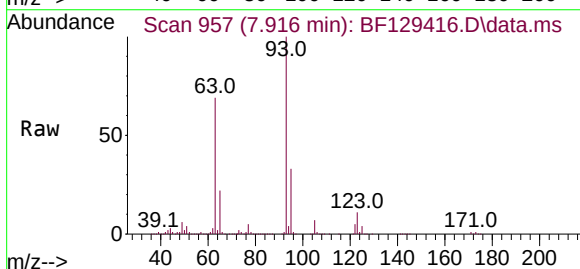
RT: 7.916 min Scan# 957

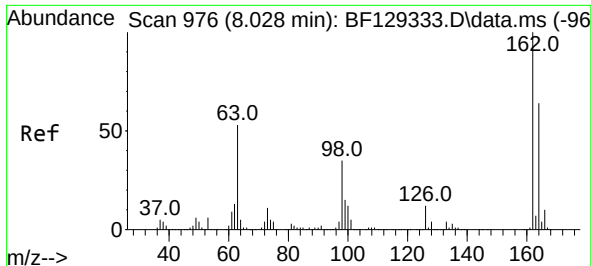
Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

Tgt Ion:	93	Resp:	815263
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.8	40.2
123	11.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 46.802 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129416.D

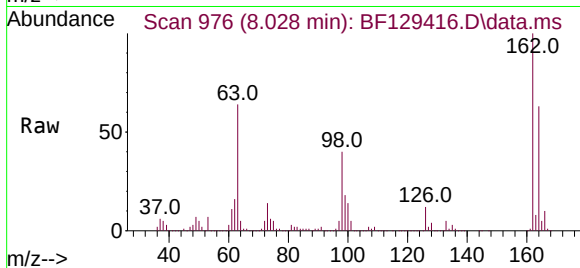
Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS



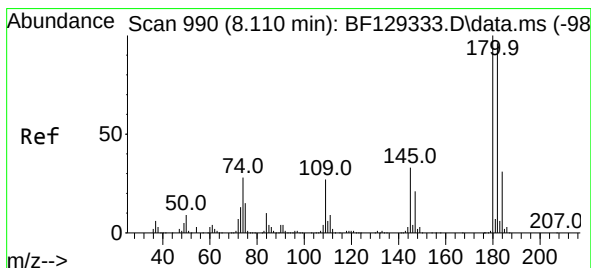
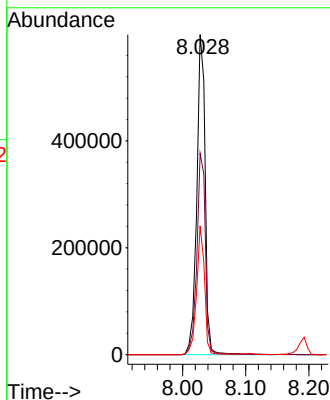
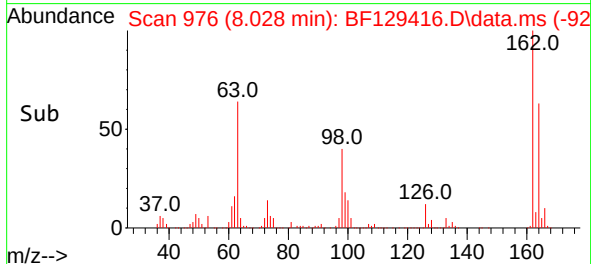
Tgt Ion:	162	Resp:	556564
Ion Ratio	Lower	Upper	
162	100		
164	62.9	44.2	84.2
98	40.2	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.399 ng

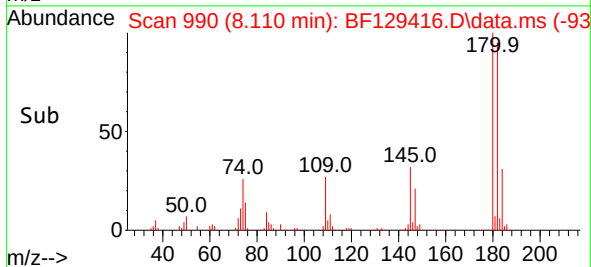
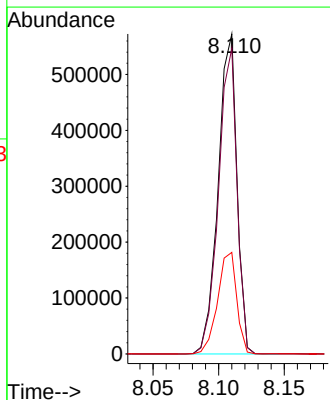
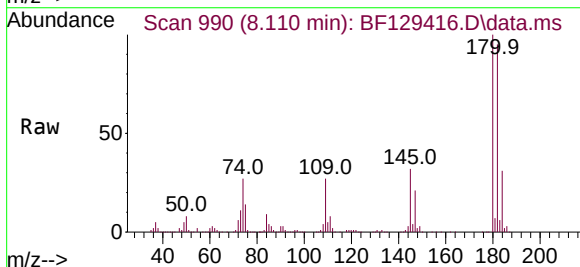
RT: 8.110 min Scan# 990

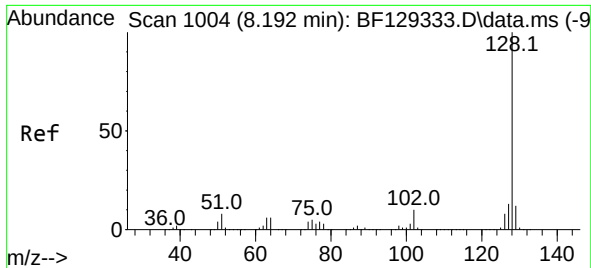
Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

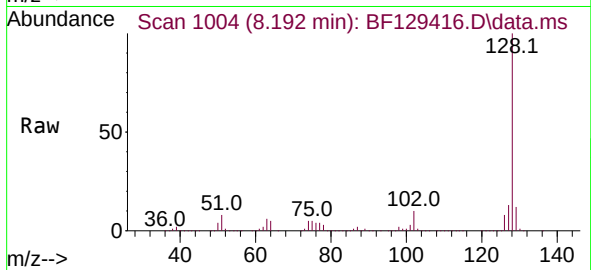
Tgt Ion:	180	Resp:	571133
Ion Ratio	Lower	Upper	
180	100		
182	95.5	79.2	118.8
145	31.7	26.2	39.2





#31
Naphthalene
Concen: 45.222 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

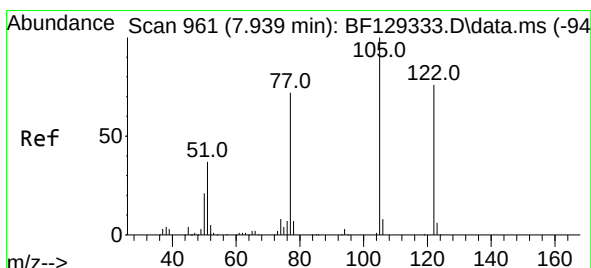
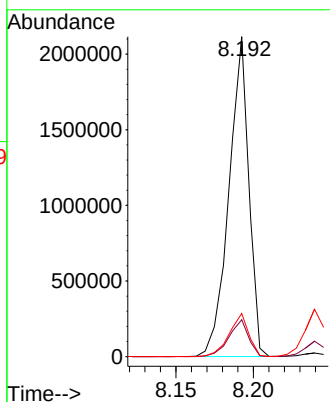
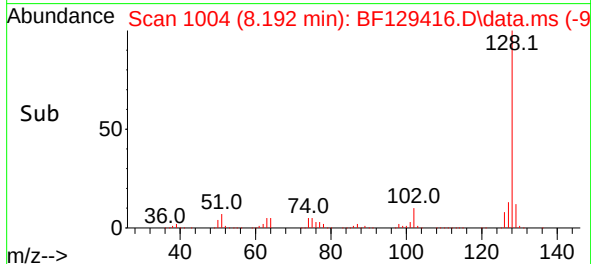
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:128 Resp: 189632
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.5 15.7

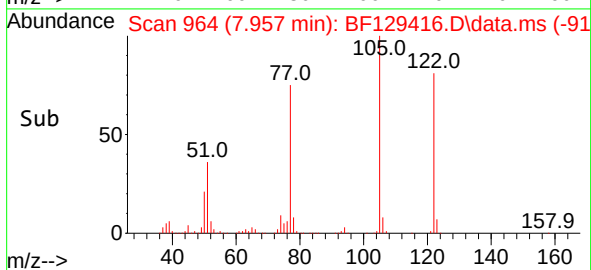
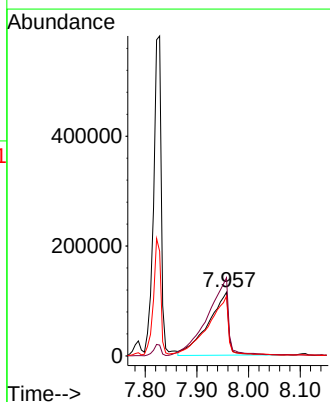
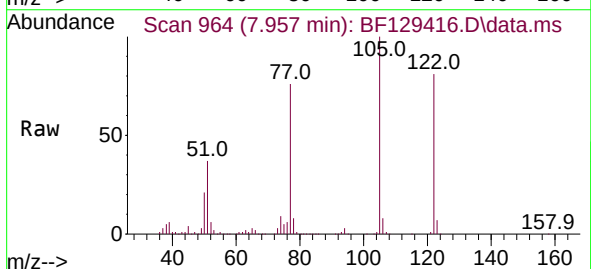
Manual Integrations
APPROVED

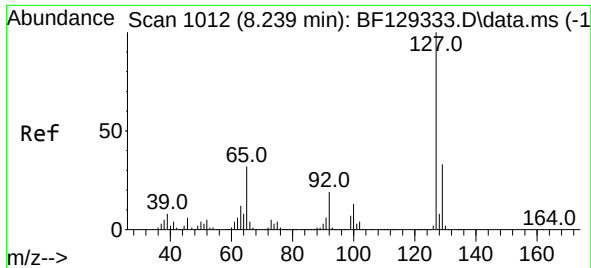
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#32
Benzoic acid
Concen: 38.406 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.018 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

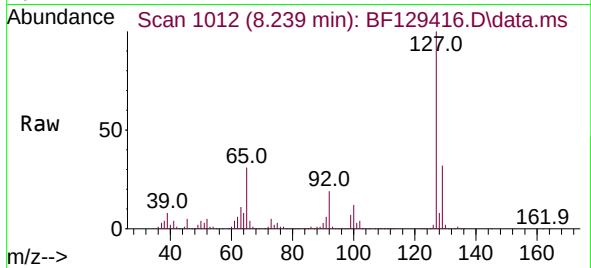
Tgt Ion:122 Resp: 319893
Ion Ratio Lower Upper
122 100
105 123.0 107.1 147.1
77 94.0 74.2 114.2





#33
4-Chloroaniline
Concen: 21.350 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

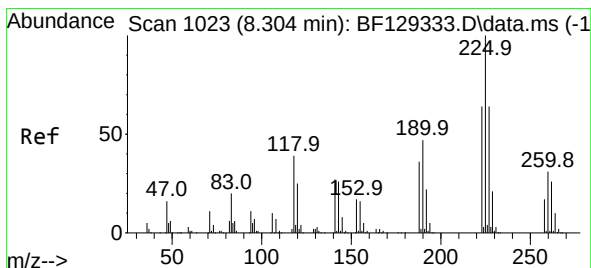
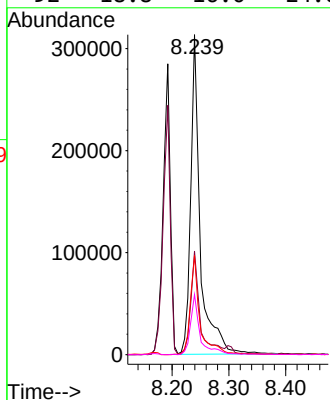
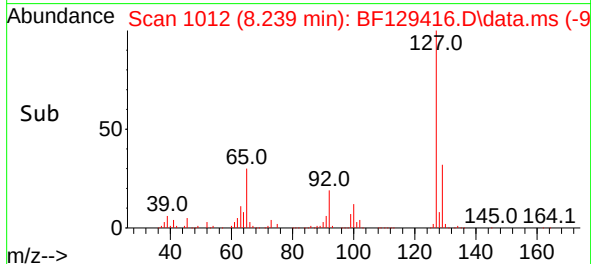
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



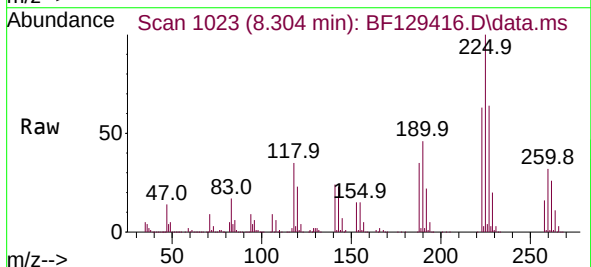
Tgt Ion:127 Resp: 367573
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 31.1 26.4 39.6
92 18.8 16.0 24.0

Manual Integrations
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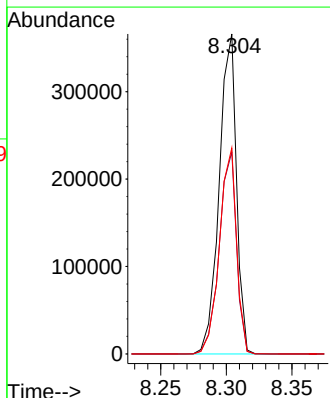
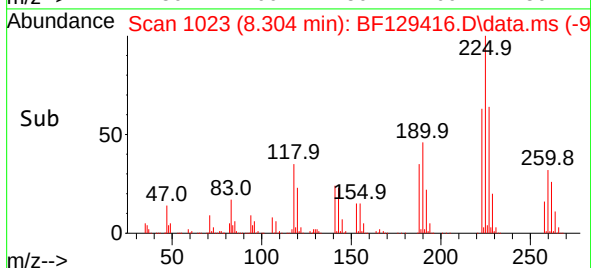
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

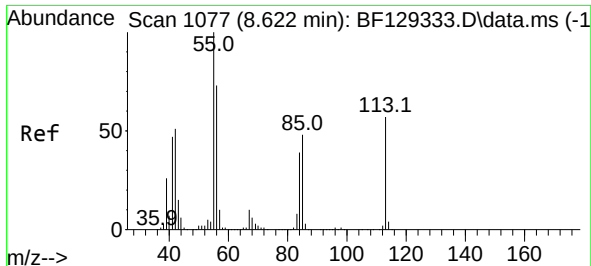


#34
Hexachlorobutadiene
Concen: 47.980 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



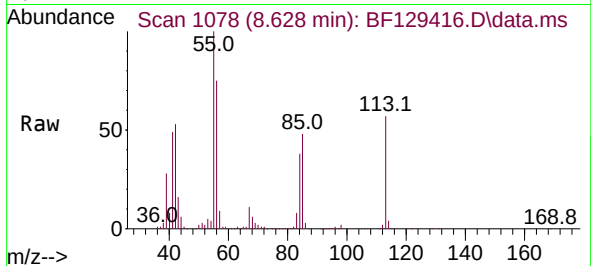
Tgt Ion:225 Resp: 335709
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 64.4 51.1 76.7





#35
Caprolactam
Concen: 46.485 ng m
RT: 8.628 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

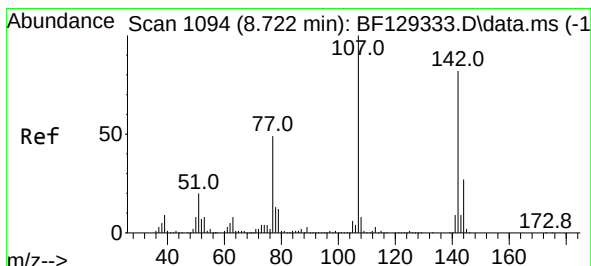
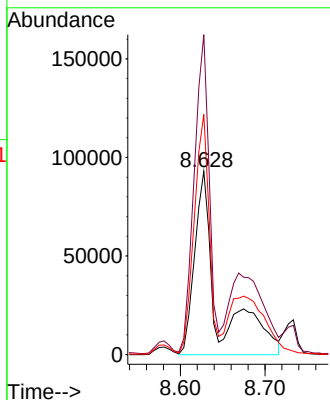
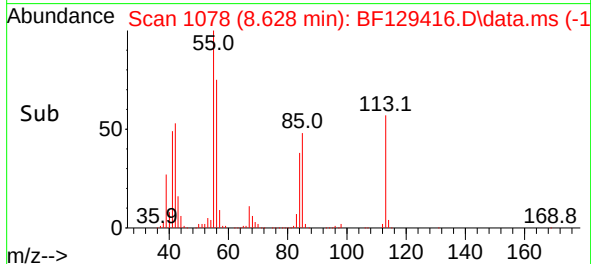
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:113 Resp: 179722
Ion Ratio Lower Upper
113 100
55 174.7 188.5 228.5
56 131.1 130.6 170.6

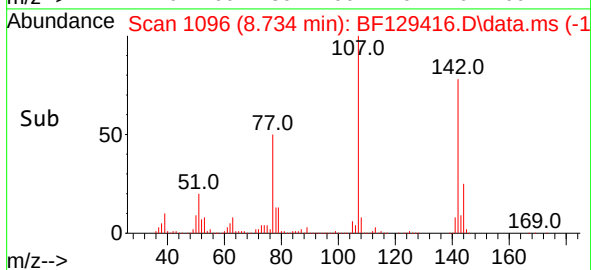
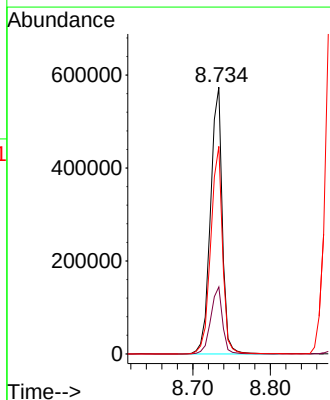
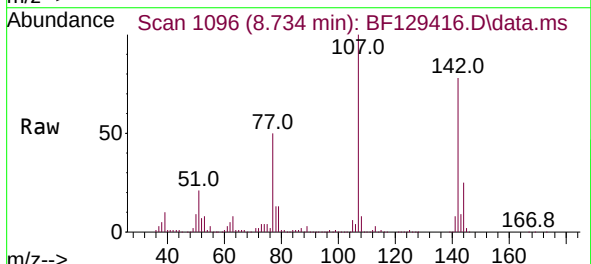
Manual Integrations
APPROVED

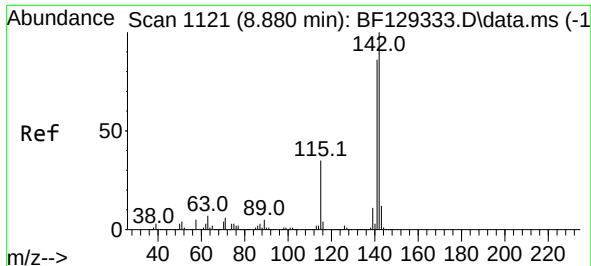
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#36
4-Chloro-3-methylphenol
Concen: 48.122 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:107 Resp: 606954
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 77.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 46.232 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

Tgt Ion:142 Resp: 1259873

Ion Ratio Lower Upper

142 100

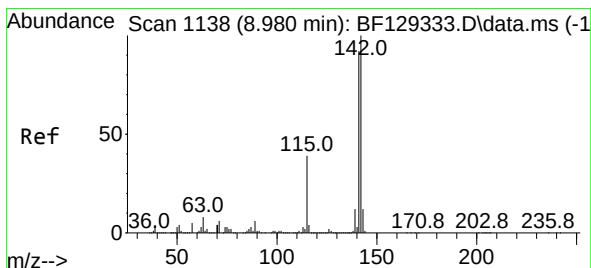
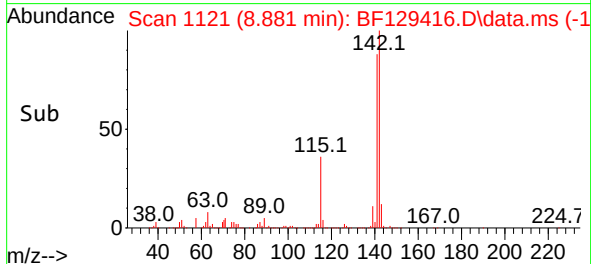
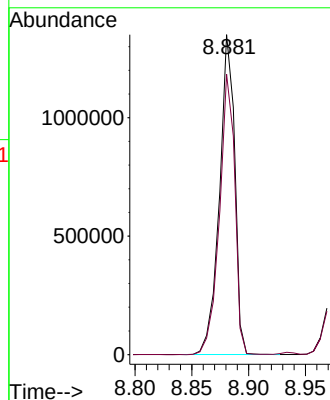
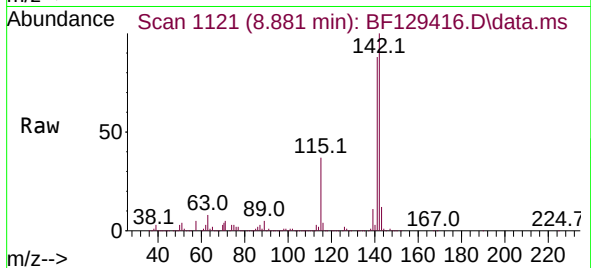
141 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#38

1-Methylnaphthalene

Concen: 45.389 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129416.D

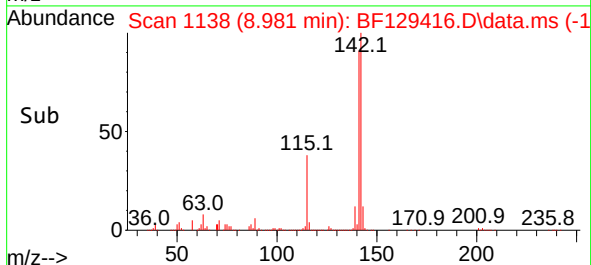
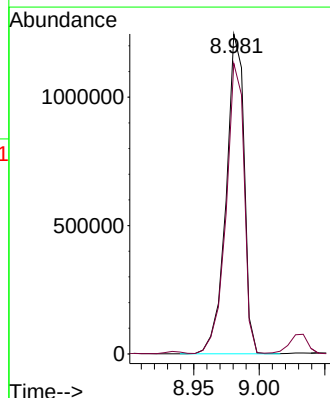
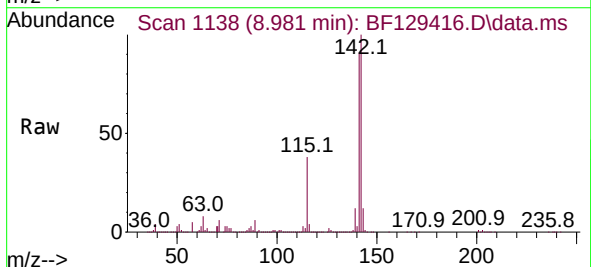
Acq: 28 Jul 2022 19:11

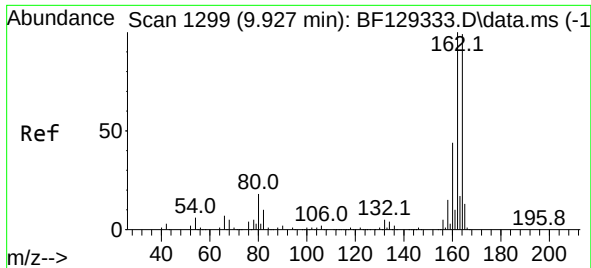
Tgt Ion:142 Resp: 1194034

Ion Ratio Lower Upper

142 100

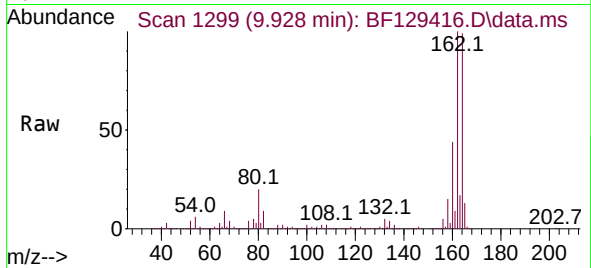
141 90.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

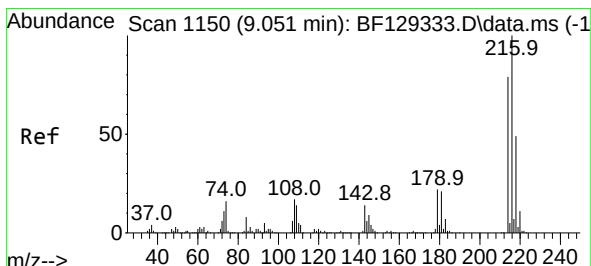
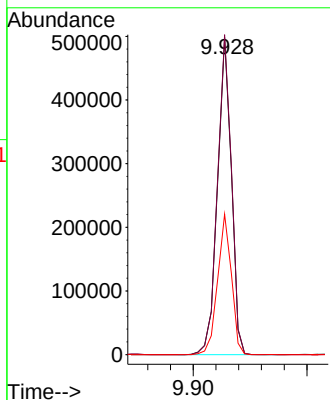
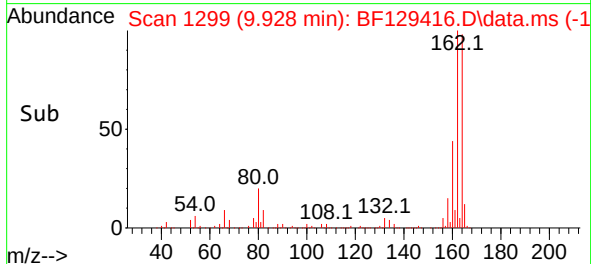
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



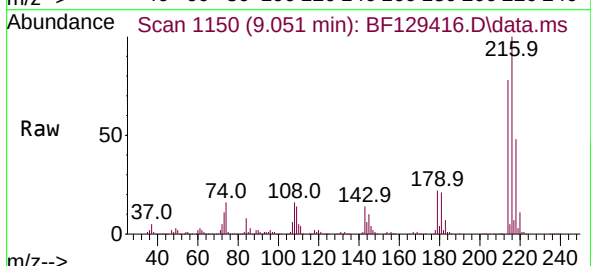
Tgt Ion:164 Resp: 422521
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.3 34.2 51.4

Manual Integrations
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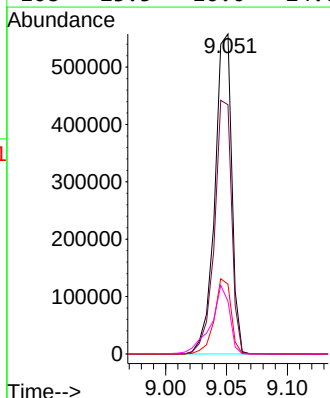
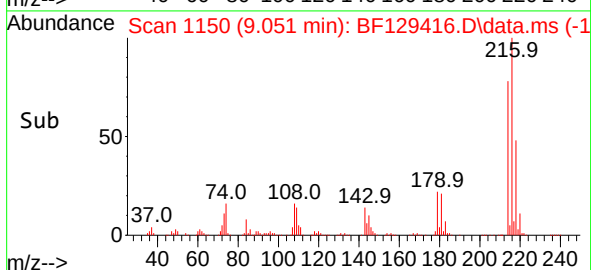
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

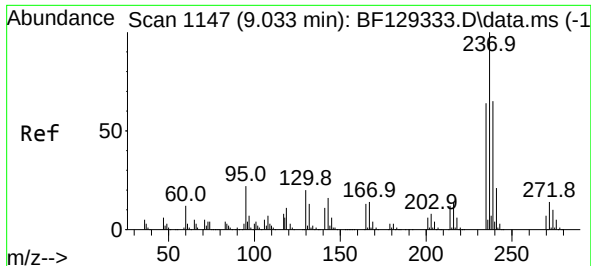


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.758 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



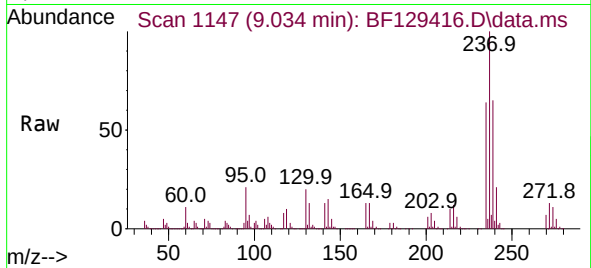
Tgt Ion:216 Resp: 540948
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 23.0 17.0 25.6
108 23.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 107.876 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

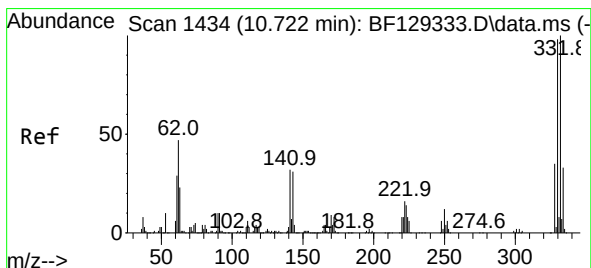
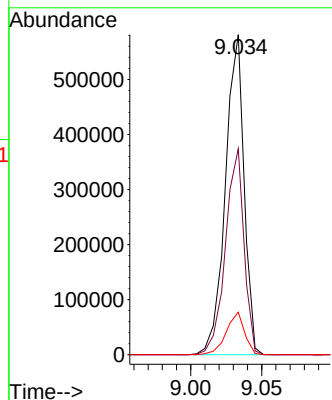
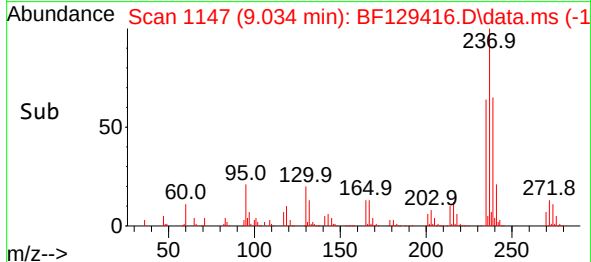
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



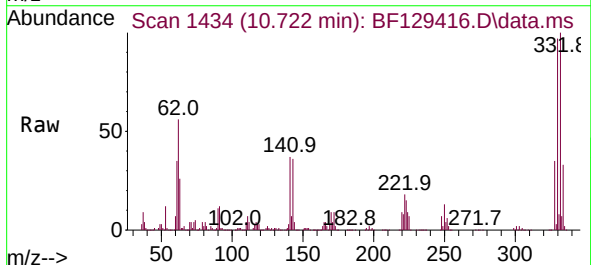
Tgt Ion:237 Resp: 532937
Ion Ratio Lower Upper
237 100
235 64.3 43.2 83.2
272 13.3 0.0 31.9

Manual Integrations
APPROVED

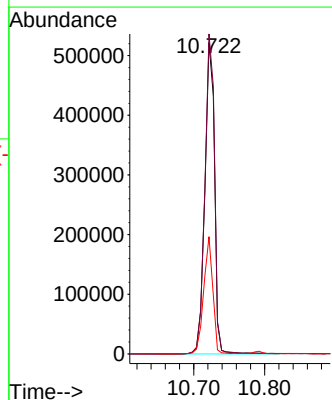
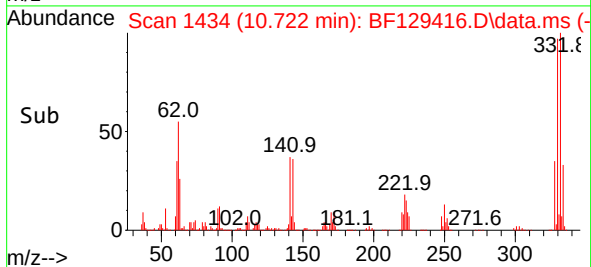
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

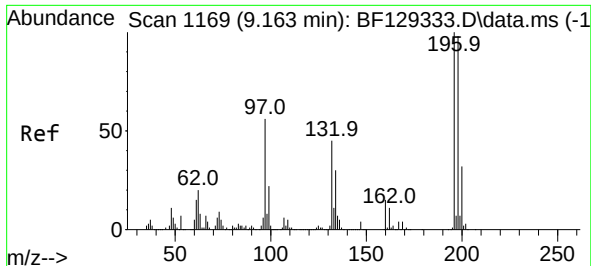


#42
2,4,6-Tribromophenol
Concen: 120.496 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



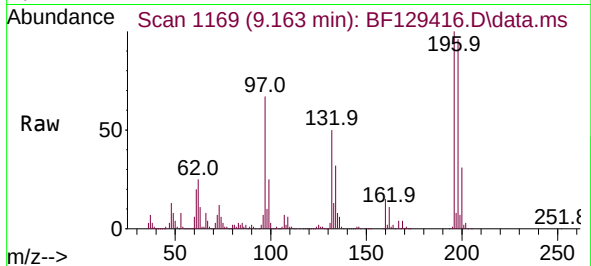
Tgt Ion:330 Resp: 489480
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 35.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.810 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

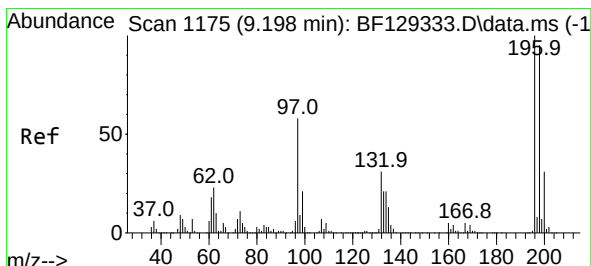
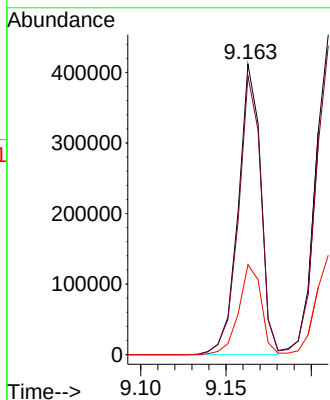
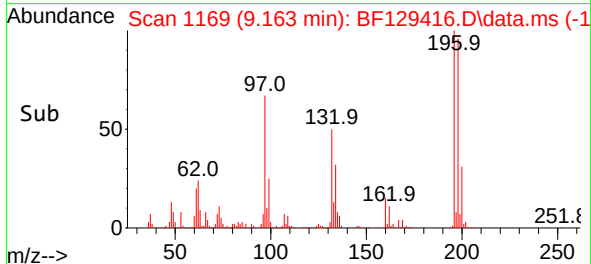
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



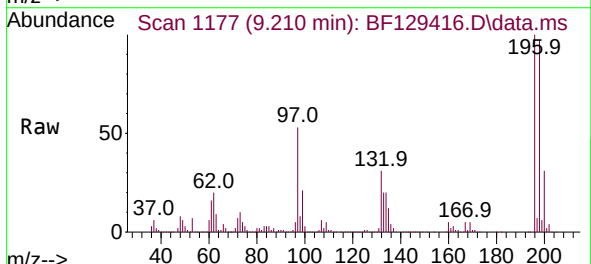
Tgt Ion:196 Resp: 377196
Ion Ratio Lower Upper
196 100
198 96.0 74.0 111.0
200 31.0 24.1 36.1

Manual Integrations
APPROVED

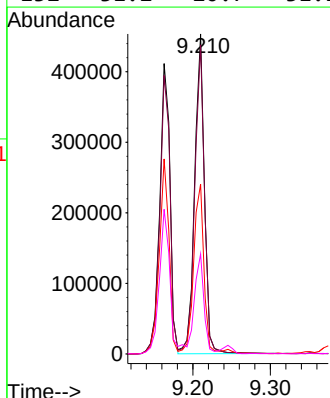
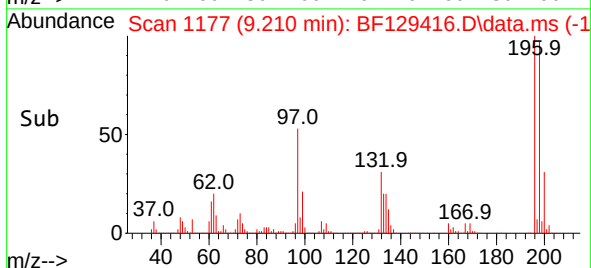
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

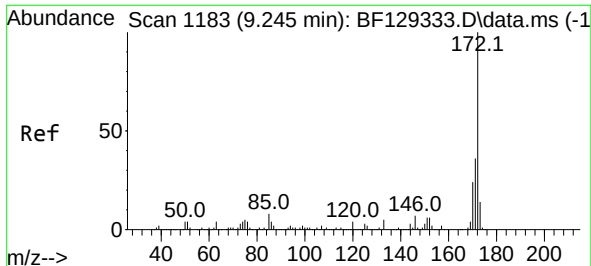


#44
2,4,5-Trichlorophenol
Concen: 45.469 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



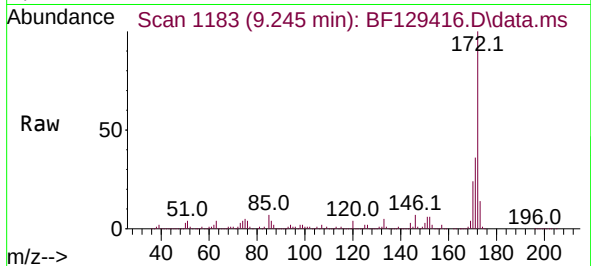
Tgt Ion:196 Resp: 398442
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 53.1 36.4 54.6
132 31.2 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 79.316 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

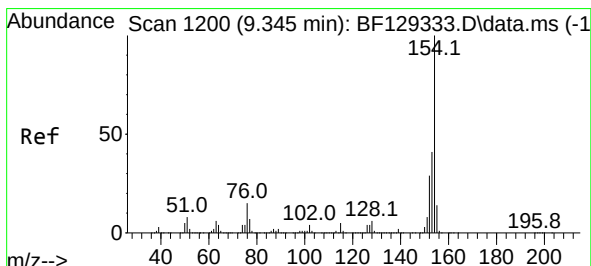
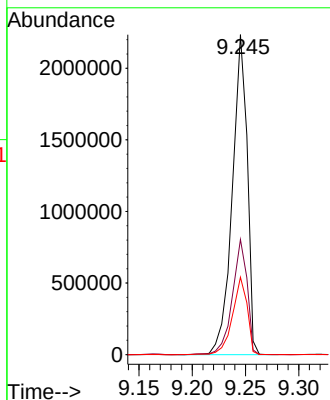
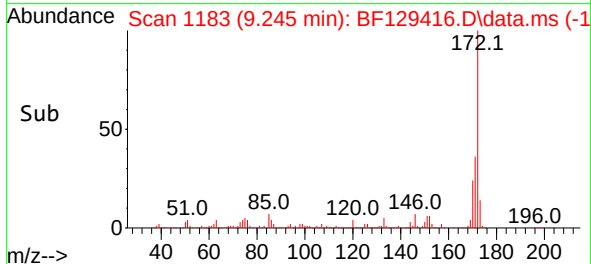
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



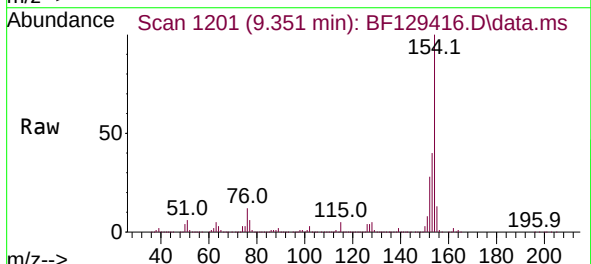
Tgt Ion:172 Resp: 2166372
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.2 19.8 29.8

Manual Integrations
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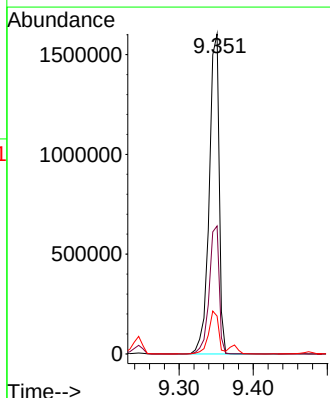
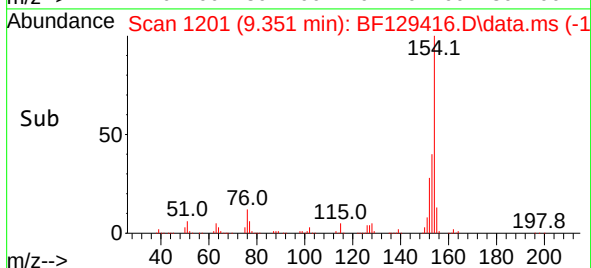
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

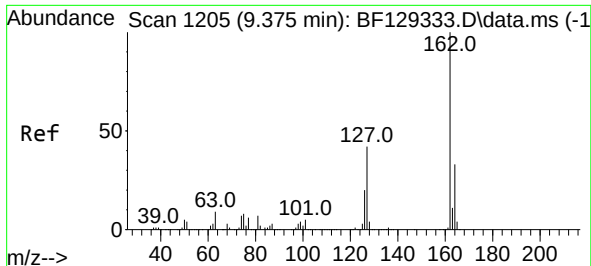


#46
1,1'-Biphenyl
Concen: 48.275 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



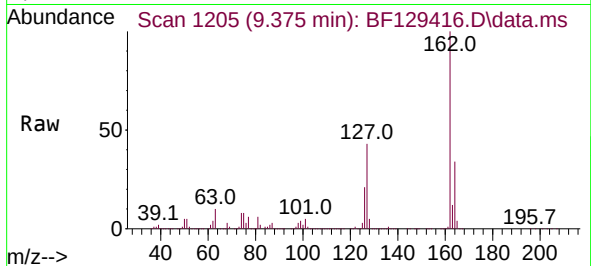
Tgt Ion:154 Resp: 1488595
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.812 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

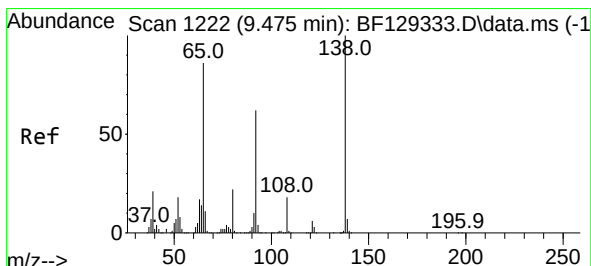
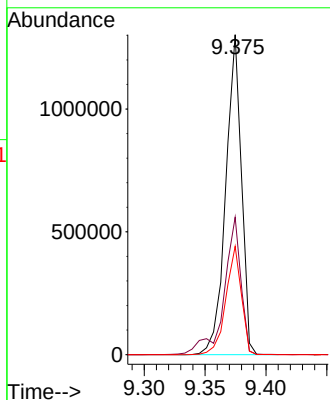
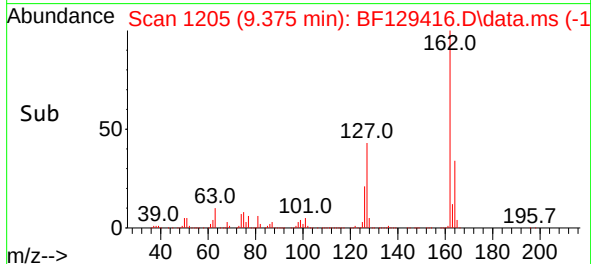
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:162 Resp: 1166910
Ion Ratio Lower Upper
162 100
127 42.9 34.5 51.7
164 33.8 26.5 39.7

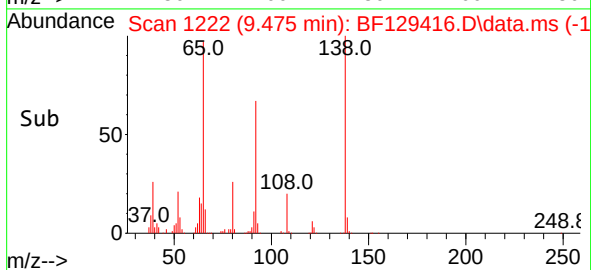
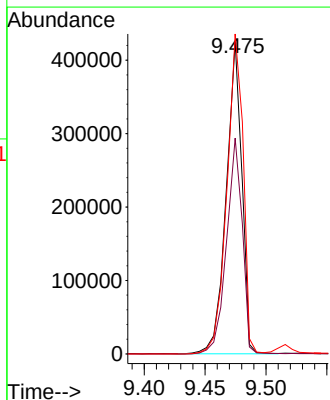
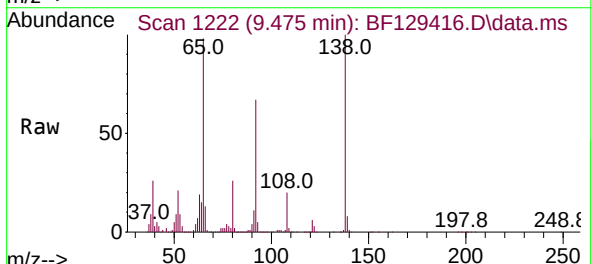
Manual Integrations
APPROVED

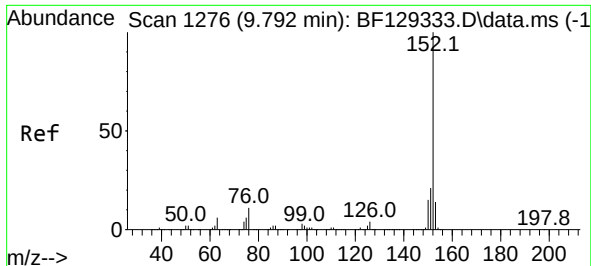
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#48
2-Nitroaniline
Concen: 45.583 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion: 65 Resp: 377840
Ion Ratio Lower Upper
65 100
92 69.1 51.9 77.9
138 102.5 76.4 114.6





#49

Acenaphthylene

Concen: 46.298 ng

RT: 9.792 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF129416.D

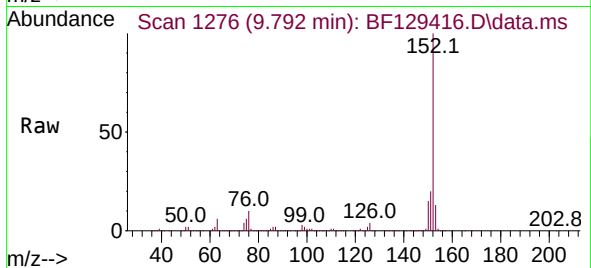
Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS



Tgt Ion:152 Resp: 1753624

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

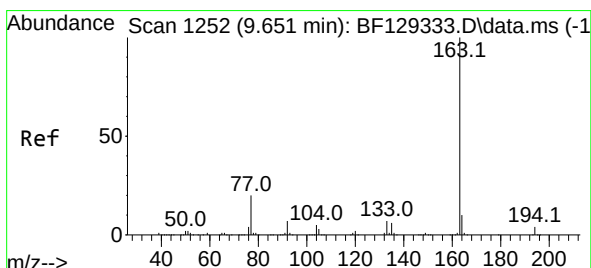
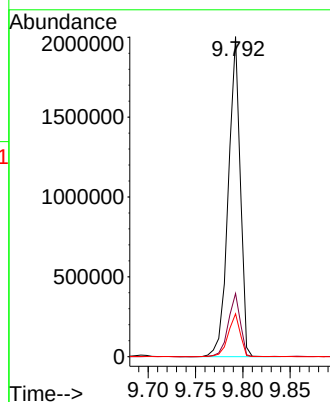
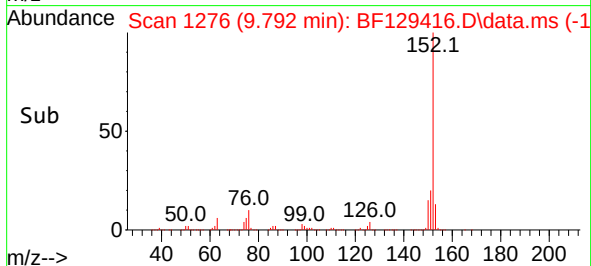
153 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#50

Dimethylphthalate

Concen: 47.502 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

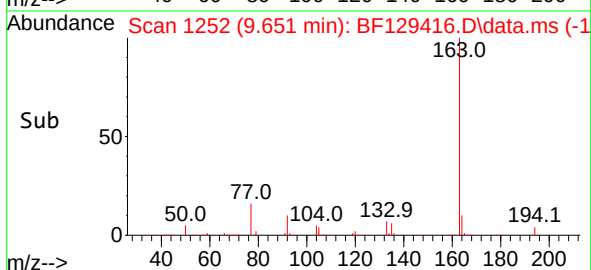
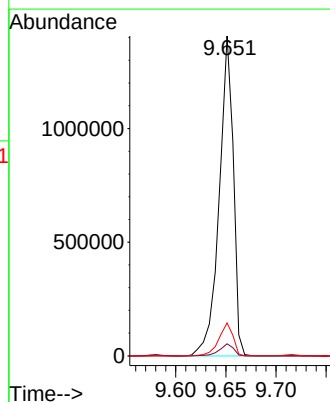
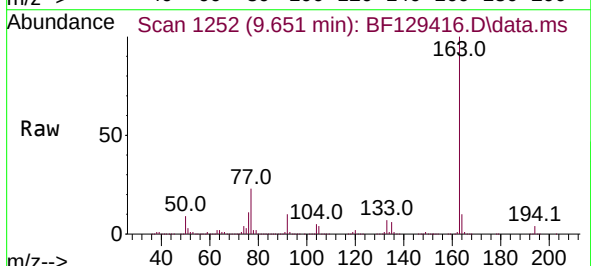
Tgt Ion:163 Resp: 1385547

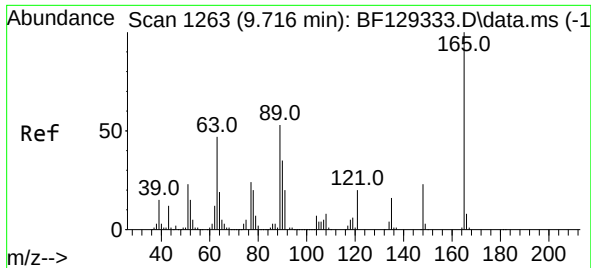
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

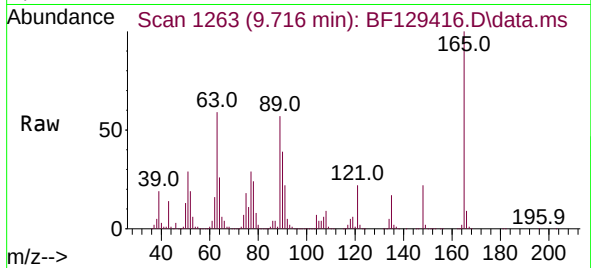
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.430 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

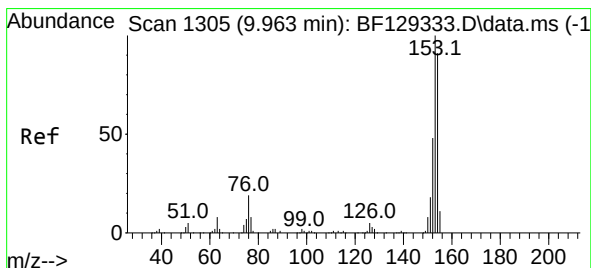
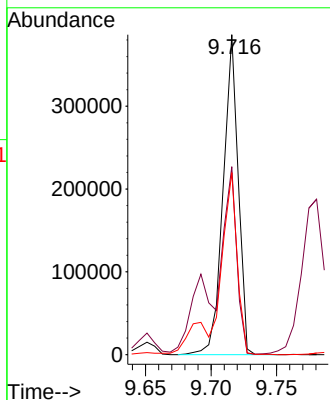
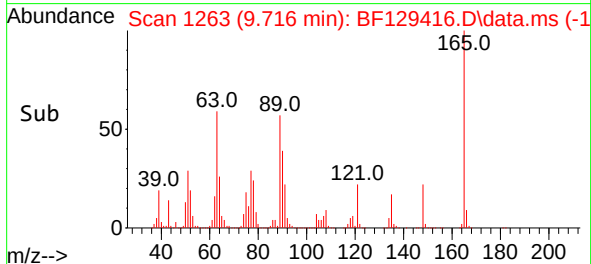
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:165 Resp: 309641
Ion Ratio Lower Upper
165 100
63 58.7 44.9 67.3
89 56.9 43.6 65.4

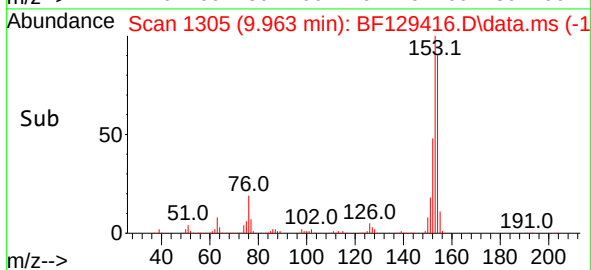
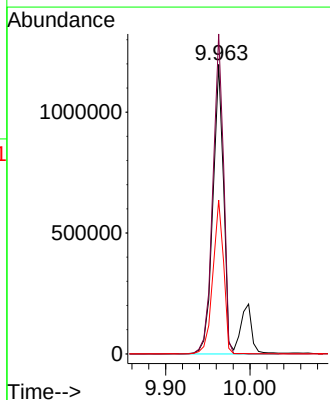
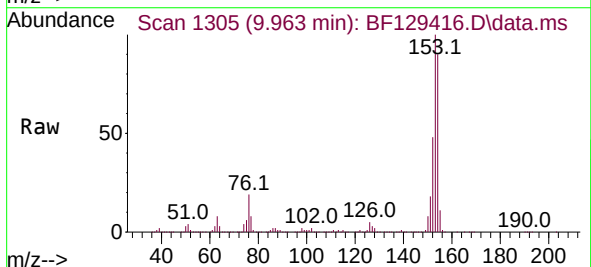
Manual Integrations
APPROVED

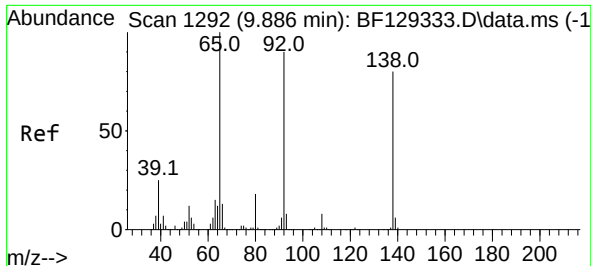
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#52
Acenaphthene
Concen: 49.912 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

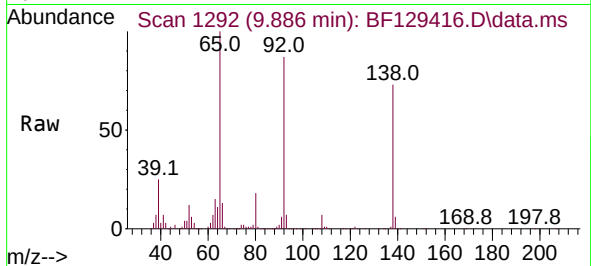
Tgt Ion:154 Resp: 1234792
Ion Ratio Lower Upper
154 100
153 110.6 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 31.199 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

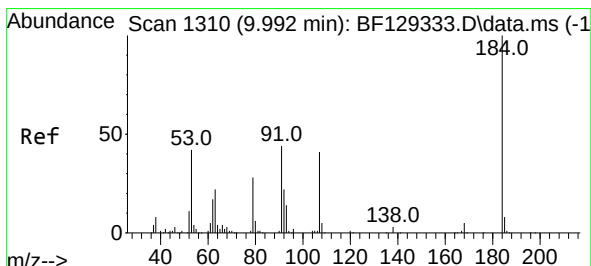
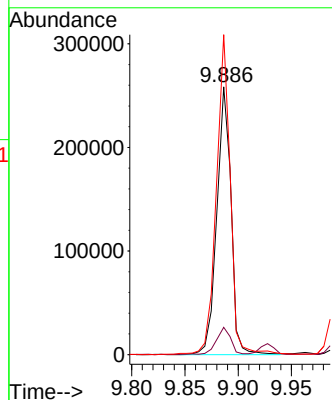
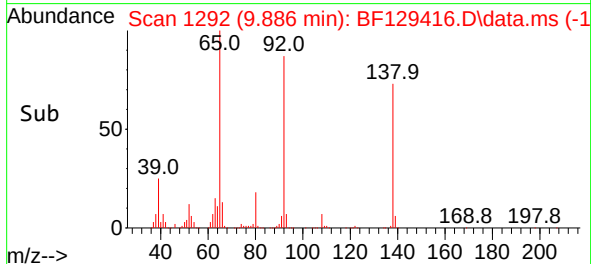
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:138 Resp: 240511
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 119.5 98.2 147.2

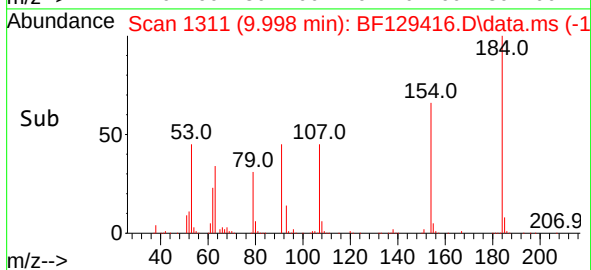
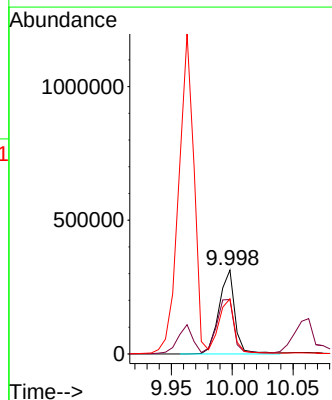
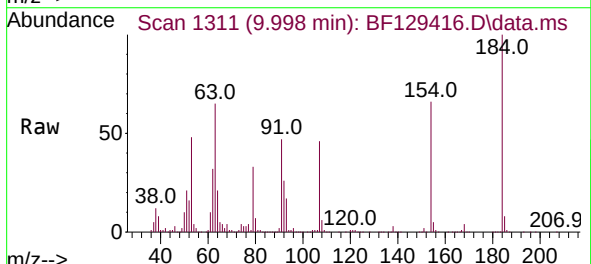
Manual Integrations
APPROVED

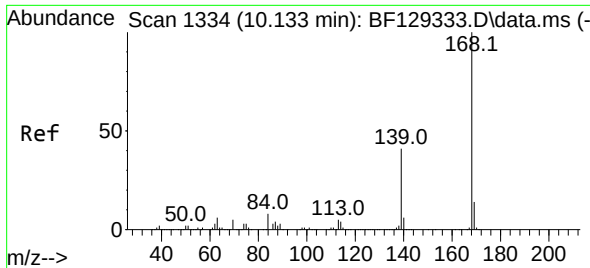
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#54
2,4-Dinitrophenol
Concen: 85.424 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

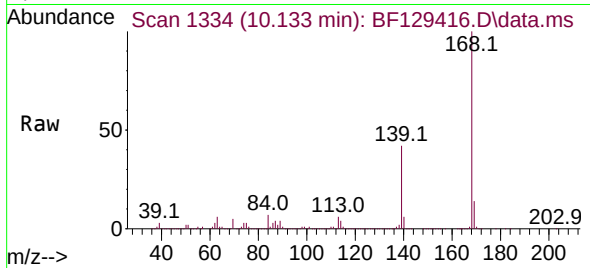
Tgt Ion:184 Resp: 284695
Ion Ratio Lower Upper
184 100
63 64.8 64.5 96.7
154 65.8 50.6 75.8





#55
Dibenzofuran
Concen: 46.433 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

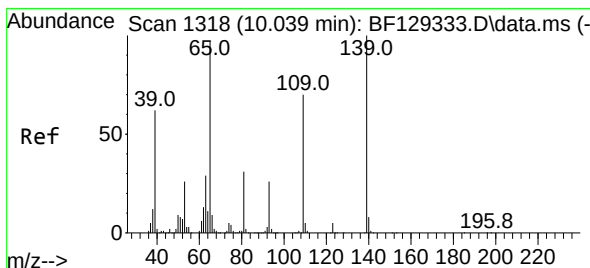
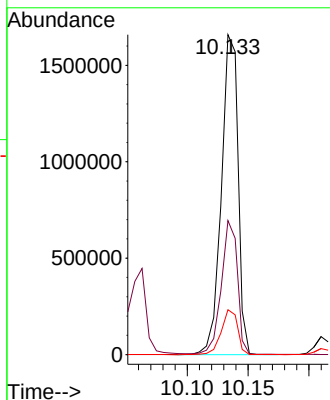
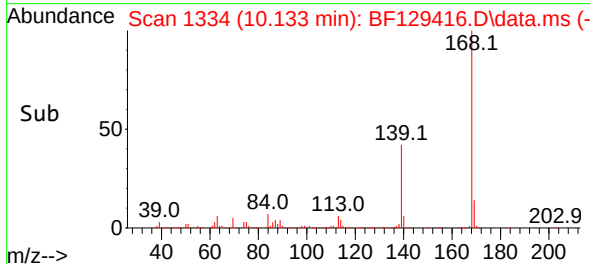
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:168 Resp: 1583543
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 14.0 11.0 16.6

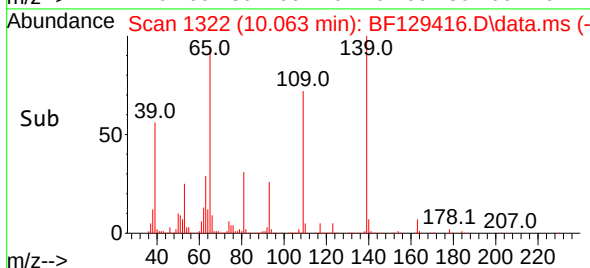
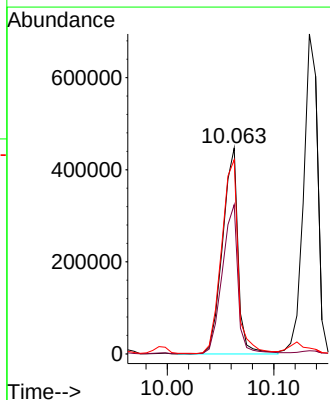
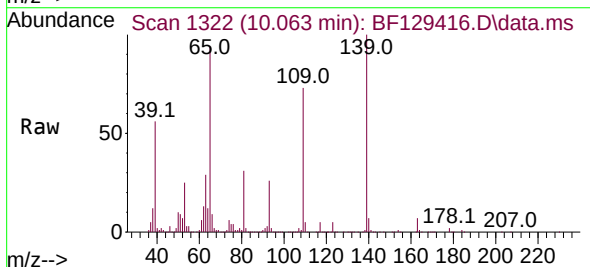
Manual Integrations
APPROVED

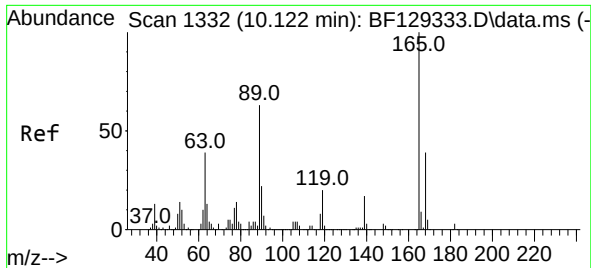
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#56
4-Nitrophenol
Concen: 79.986 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.024 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

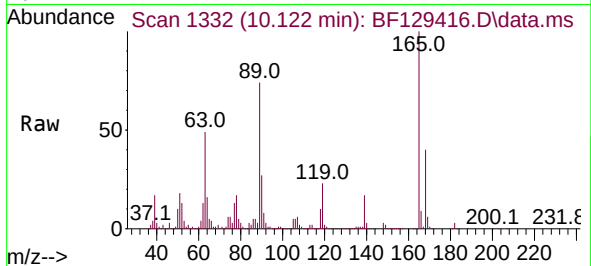
Tgt Ion:139 Resp: 454900
Ion Ratio Lower Upper
139 100
109 72.5 50.7 90.7
65 94.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 46.466 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

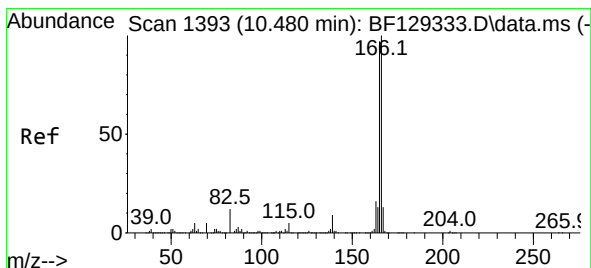
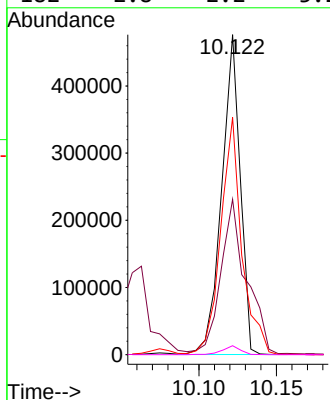
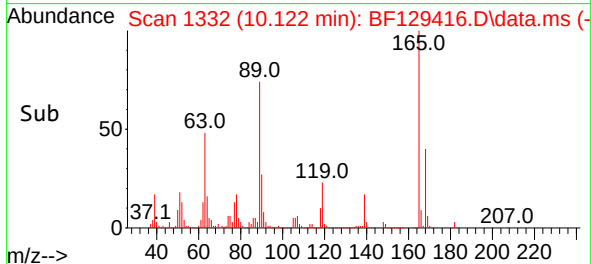
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



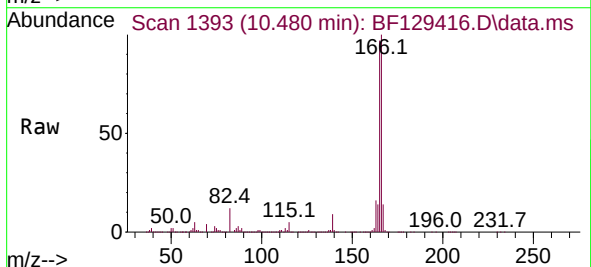
Tgt Ion:165 Resp: 396272
Ion Ratio Lower Upper
165 100
63 48.5 39.8 59.6
89 74.1 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations
APPROVED

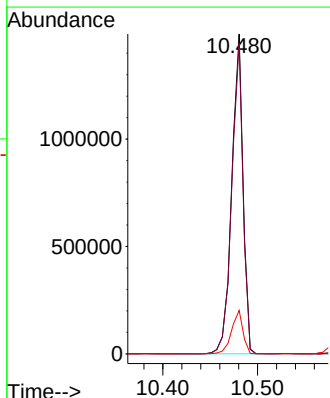
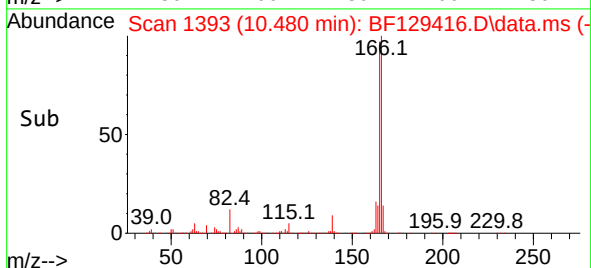
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

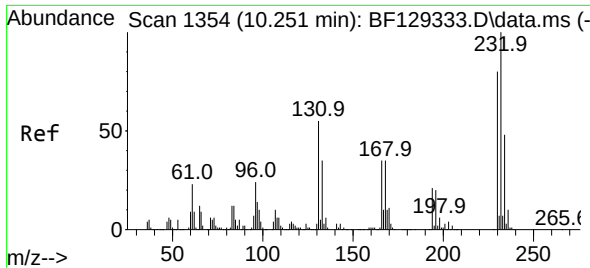


#58
Fluorene
Concen: 45.249 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



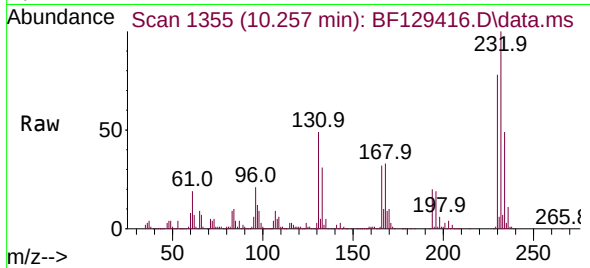
Tgt Ion:166 Resp: 1234706
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.070 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

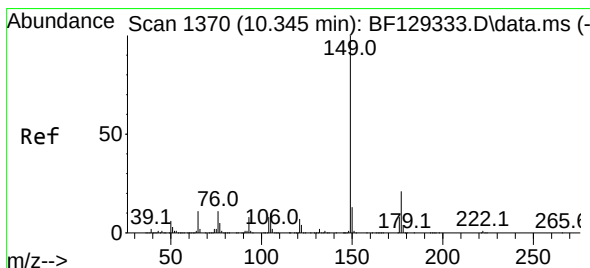
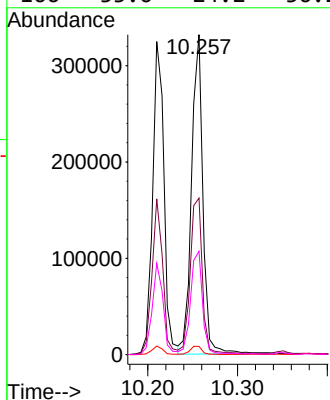
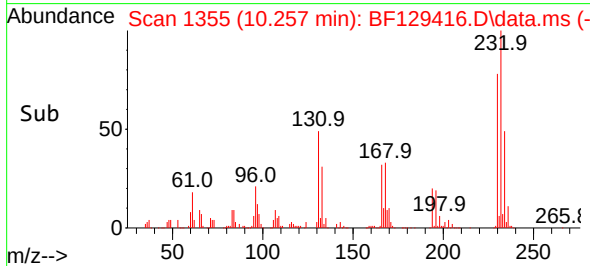
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



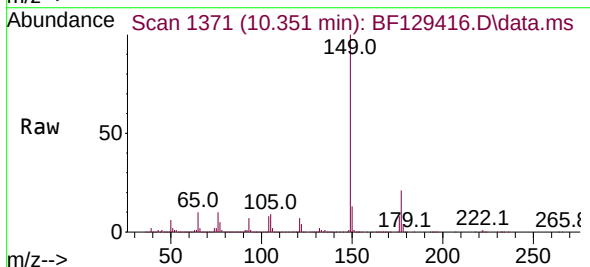
Tgt Ion:232 Resp: 291670
Ion Ratio Lower Upper
232 100
131 52.3 36.1 54.1
130 2.7 1.8 2.8
166 33.6 24.2 36.2

Manual Integrations
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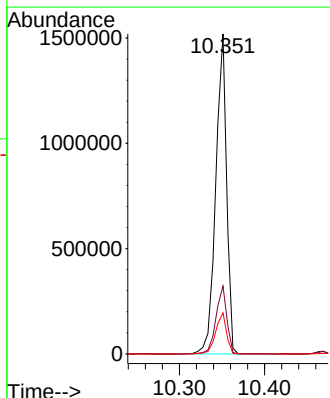
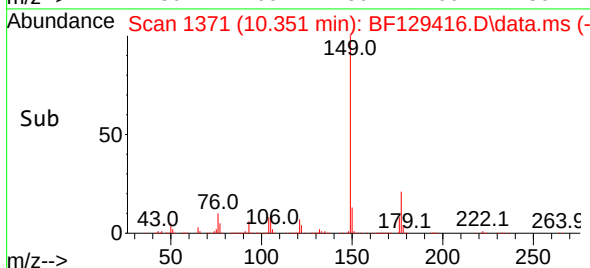
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

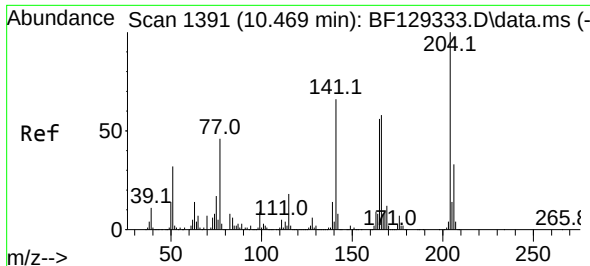


#60
Diethylphthalate
Concen: 47.519 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



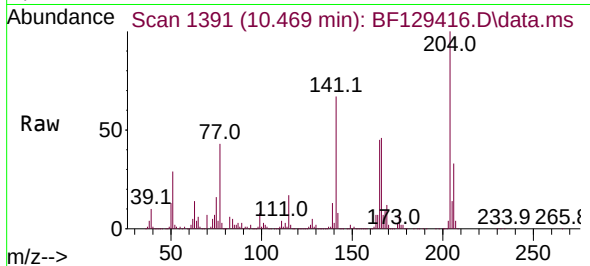
Tgt Ion:149 Resp: 1339868
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.266 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

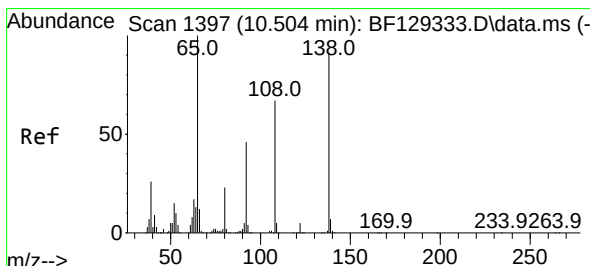
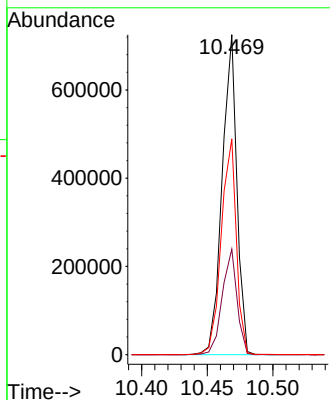
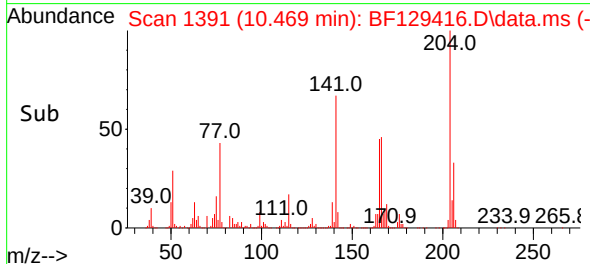
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



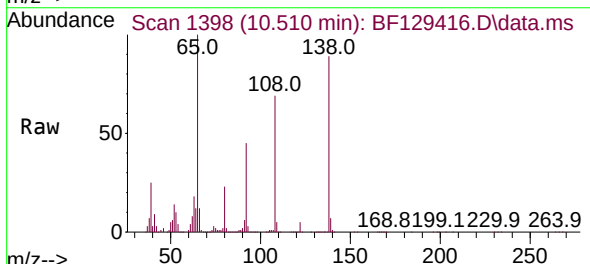
Tgt Ion:204 Resp: 568599
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.4 47.0 70.4

Manual Integrations
APPROVED

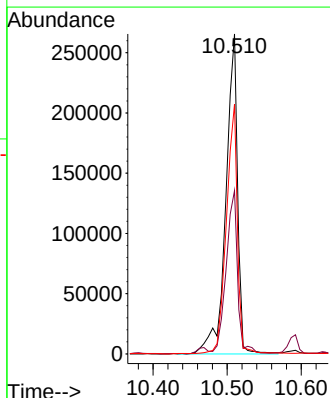
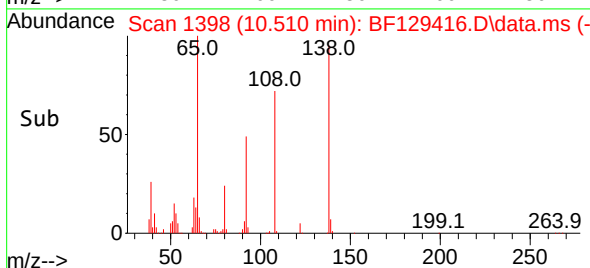
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

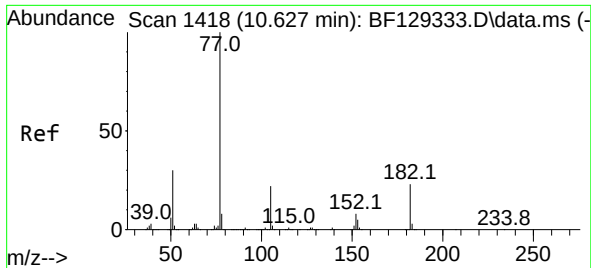


#62
4-Nitroaniline
Concen: 38.313 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



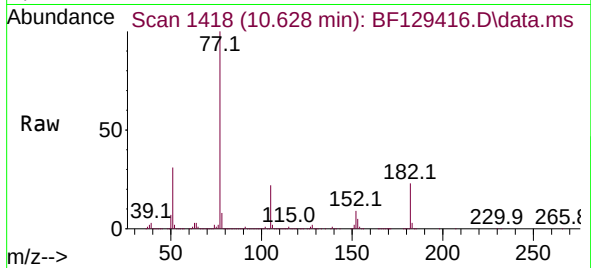
Tgt Ion:138 Resp: 292993
Ion Ratio Lower Upper
138 100
92 51.0 33.5 73.5
108 78.1 61.0 101.0





#63
Azobenzene
Concen: 44.872 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

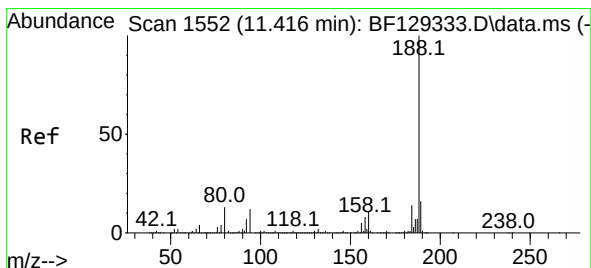
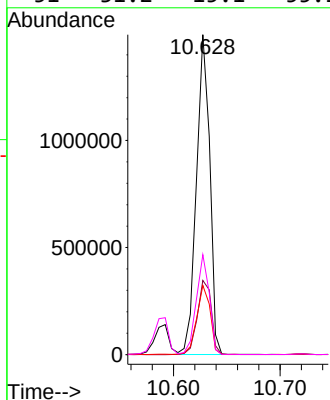
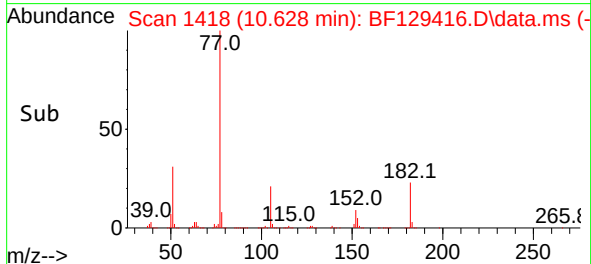
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



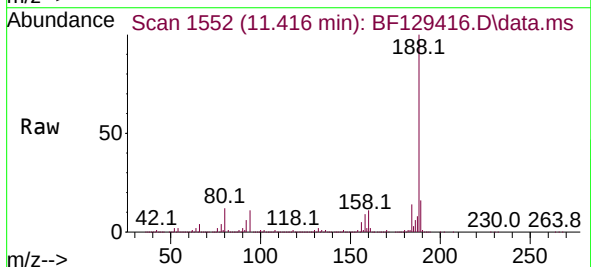
Tgt Ion: 77 Resp: 1290497
Ion Ratio Lower Upper
77 100
182 23.2 5.6 45.6
105 21.6 1.6 41.6
51 31.2 15.1 55.1

Manual Integrations
APPROVED

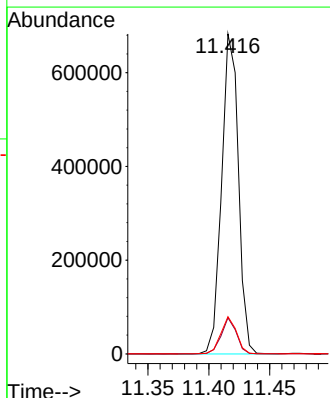
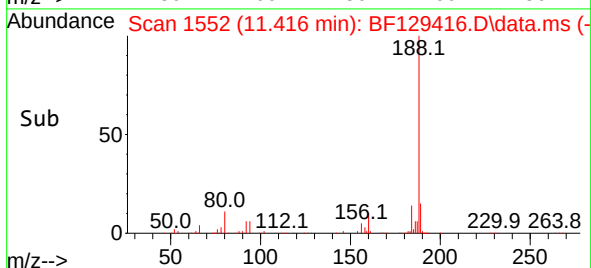
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

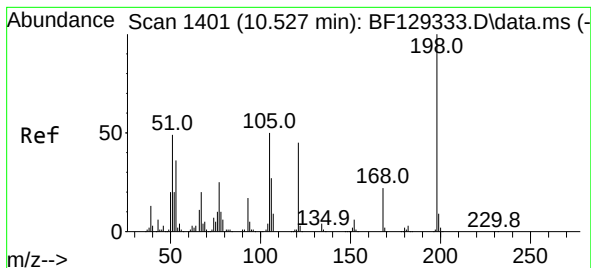


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



Tgt Ion:188 Resp: 651936
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 11.6 7.6 11.4#





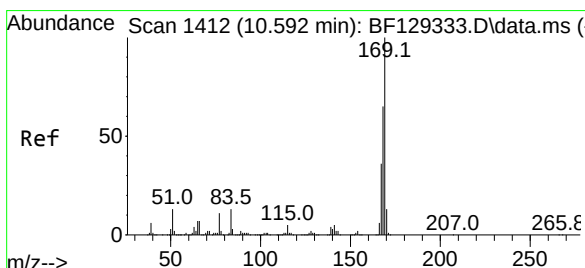
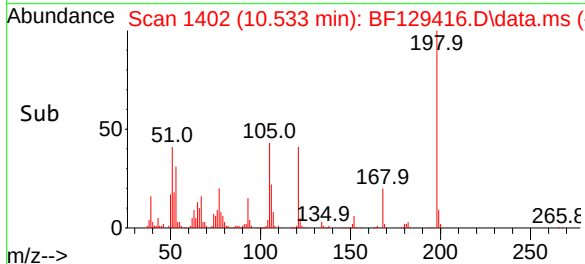
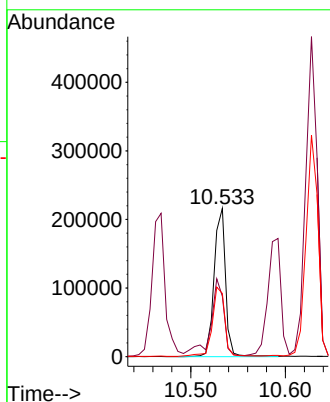
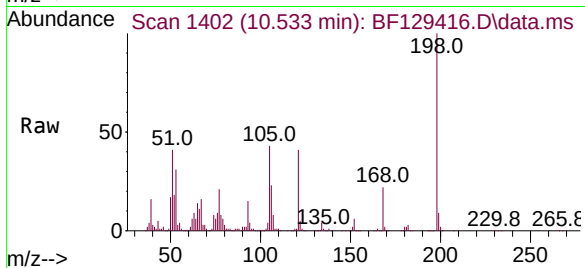
#65
4,6-Dinitro-2-methylphenol
Concen: 44.123 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RVE-56MS

Tgt Ion:198 Resp: 181561
Ion Ratio Lower Upper
198 100
51 40.6 37.6 77.6
105 42.6 27.0 67.0

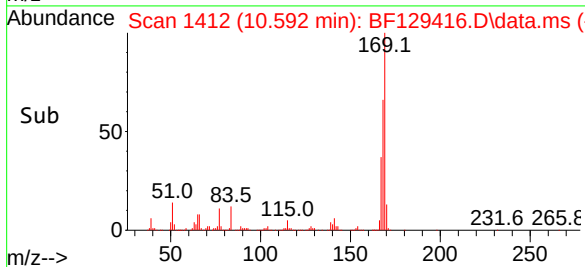
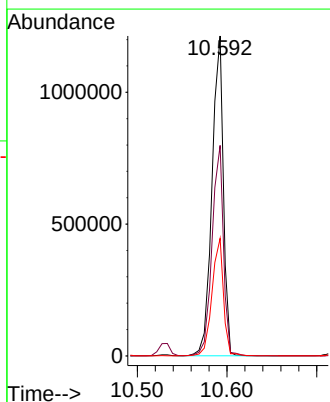
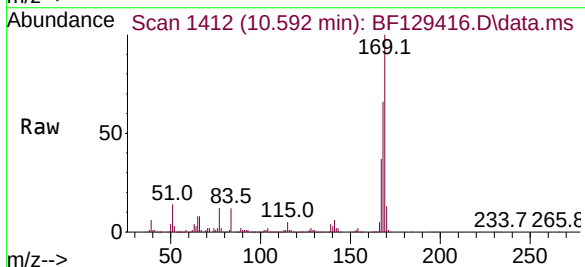
Manual Integrations
APPROVED

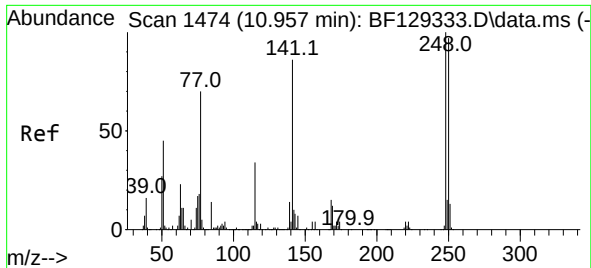
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#66
n-Nitrosodiphenylamine
Concen: 49.481 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

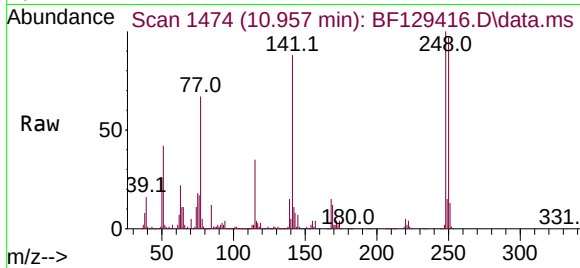
Tgt Ion:169 Resp: 1074285
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 51.066 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

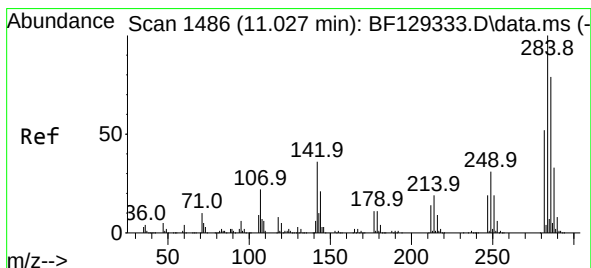
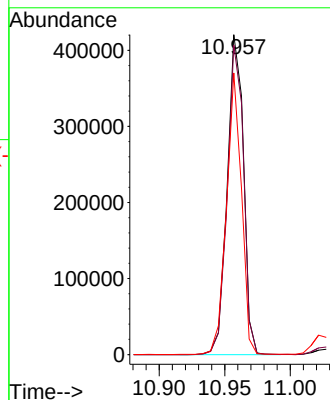
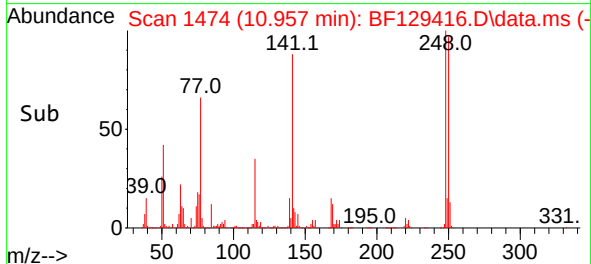
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



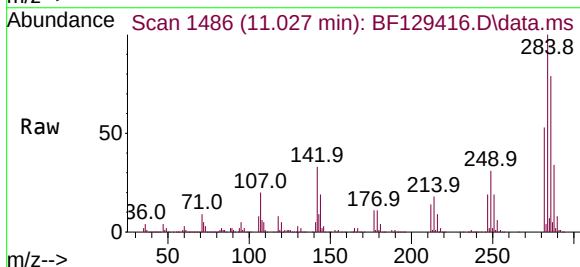
Tgt Ion:248 Resp: 364553
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 88.0 58.9 88.3

Manual Integrations
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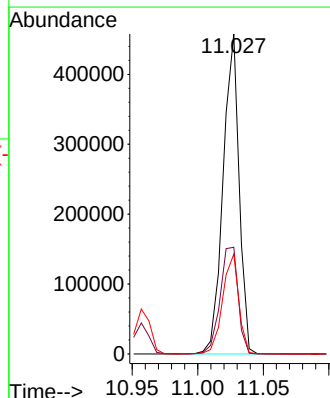
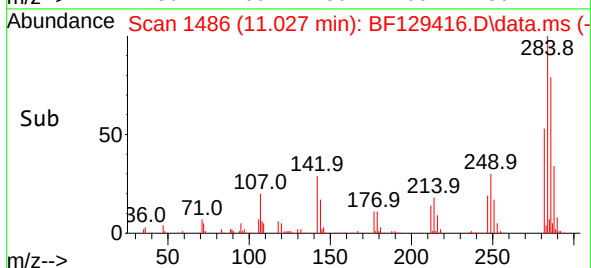
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

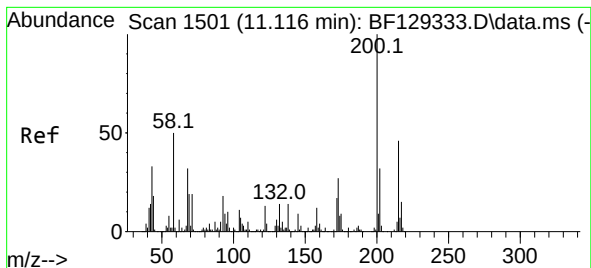


#68
Hexachlorobenzene
Concen: 50.406 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



Tgt Ion:284 Resp: 389902
Ion Ratio Lower Upper
284 100
142 33.3 29.0 43.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 51.079 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

Tgt Ion:200 Resp: 336845

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

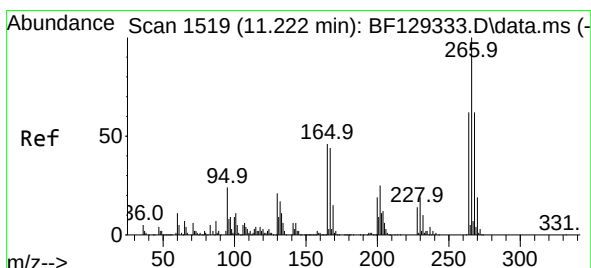
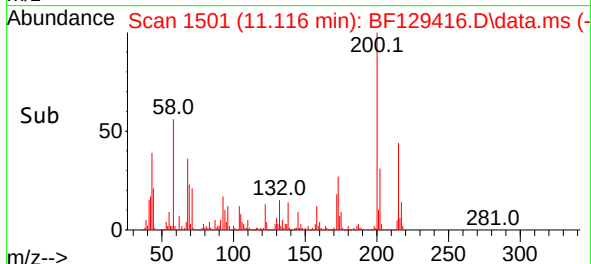
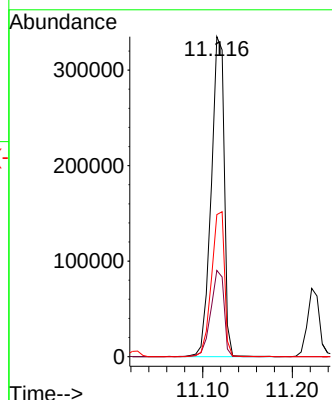
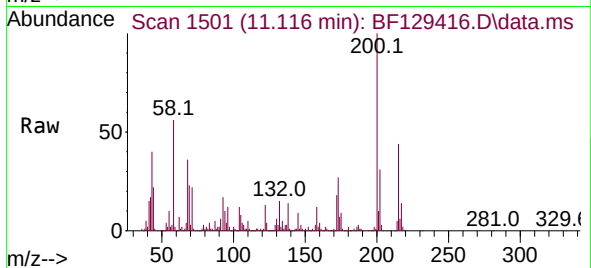
215 44.4 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#70

Pentachlorophenol

Concen: 83.956 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129416.D

Acq: 28 Jul 2022 19:11

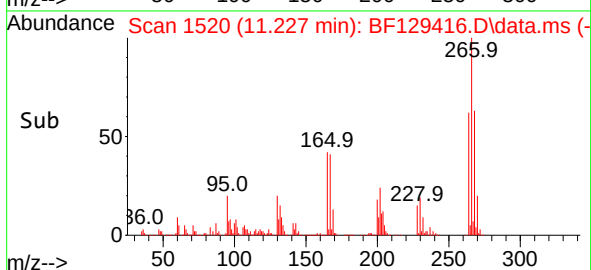
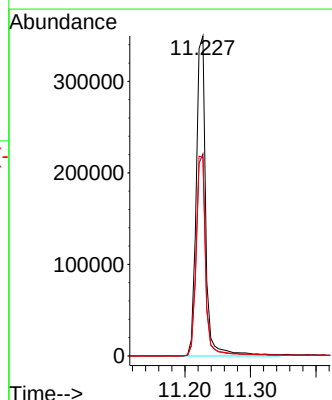
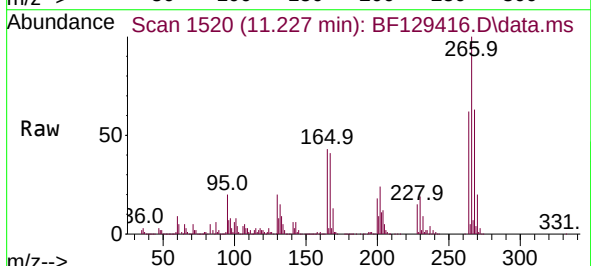
Tgt Ion:266 Resp: 353044

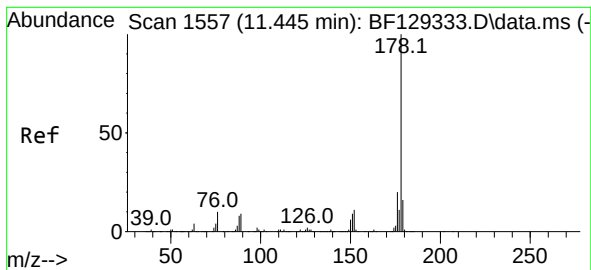
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 62.0 49.4 74.2





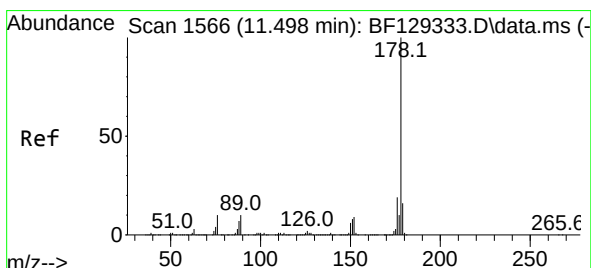
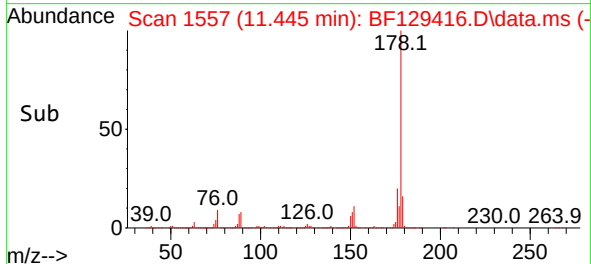
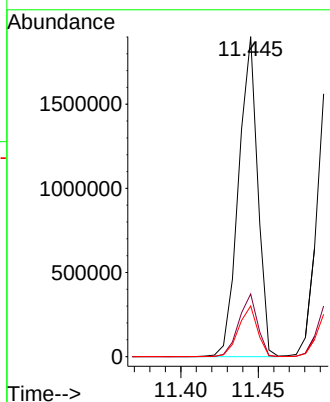
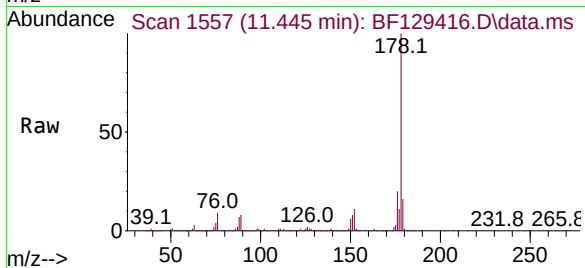
#71
Phenanthrene
Concen: 45.853 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RVE-56MS

Tgt Ion:178 Resp: 1631809
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 12.6 19.0

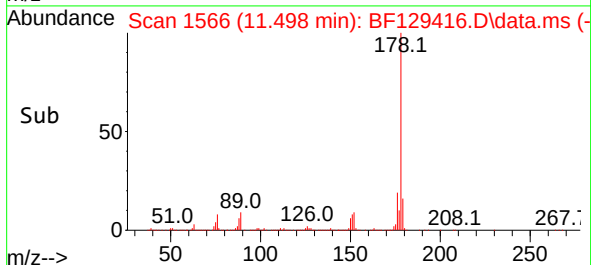
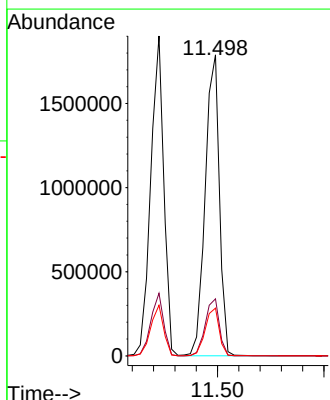
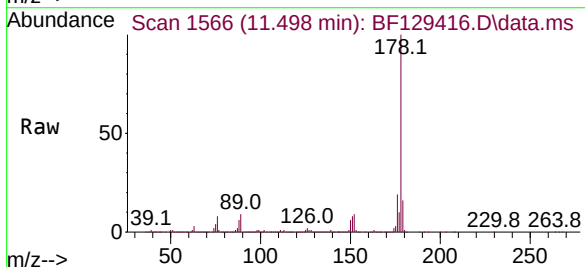
Manual Integrations
APPROVED

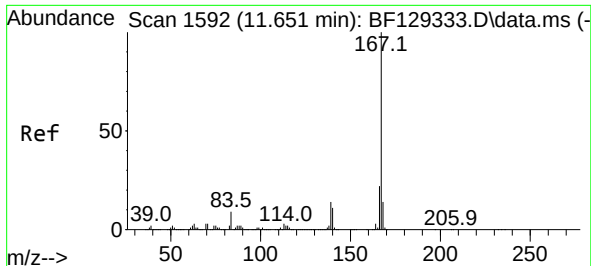
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#72
Anthracene
Concen: 47.182 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

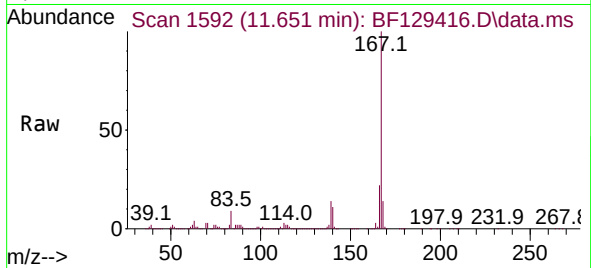
Tgt Ion:178 Resp: 1650056
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 43.587 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

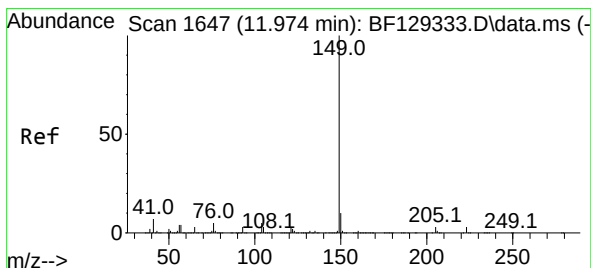
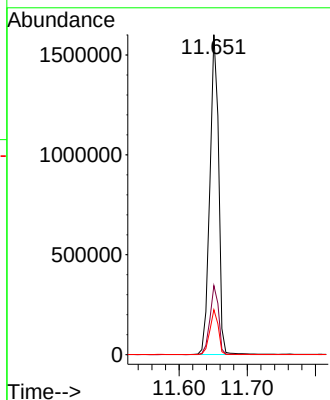
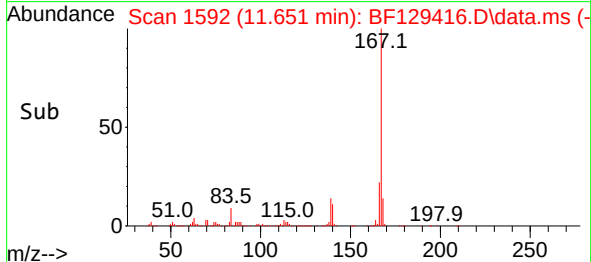
Instrument :
 BNA_F
 ClientSampleId :
 RVE-56MS



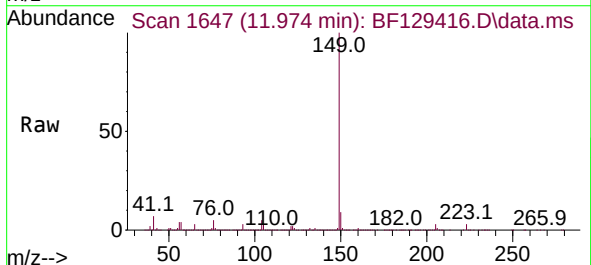
Tgt Ion:167 Resp: 1434928
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
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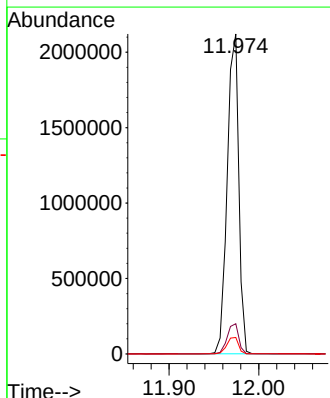
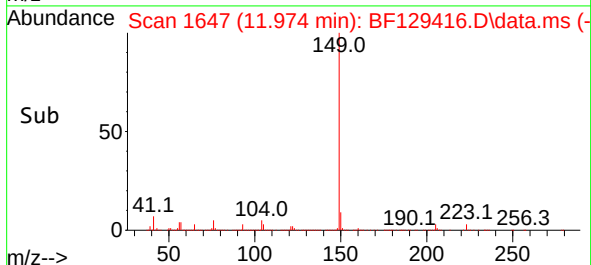
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

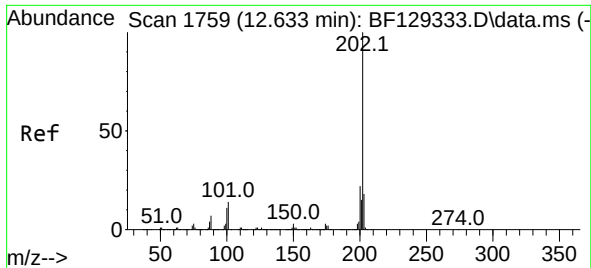


#74
 Di-n-butylphthalate
 Concen: 48.344 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11



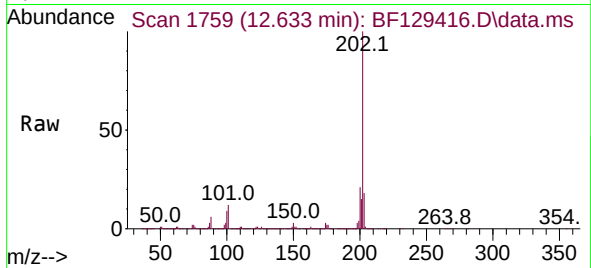
Tgt Ion:149 Resp: 1895315
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 40.792 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

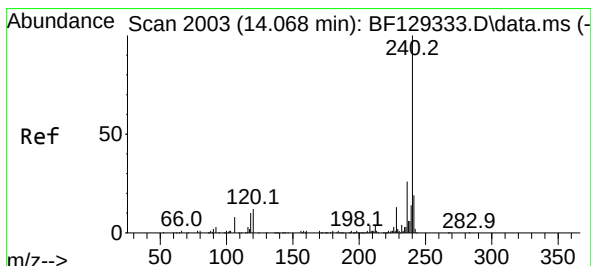
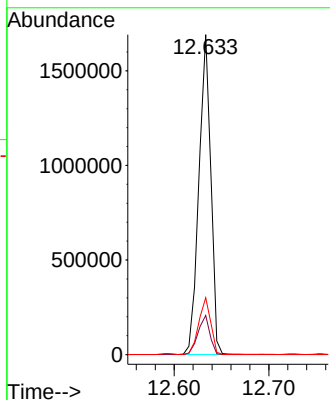
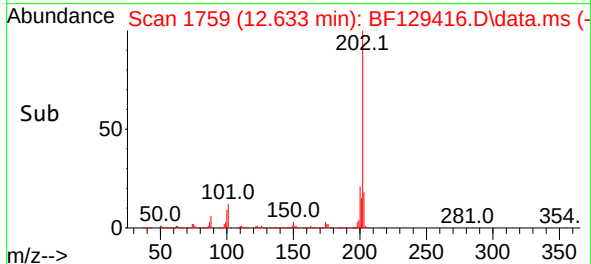
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:202 Resp: 147086
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 17.8 0.0 38.0

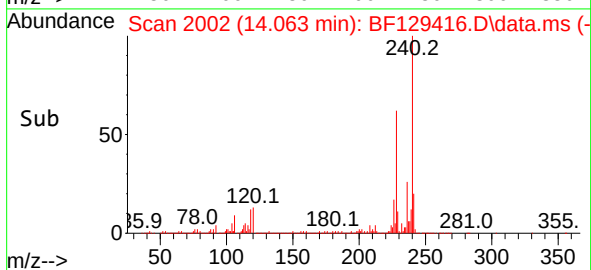
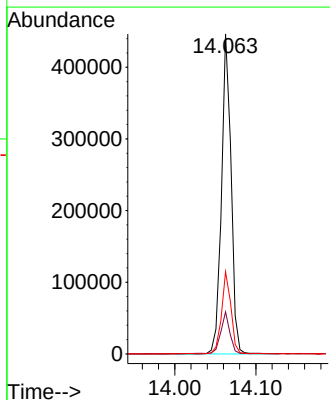
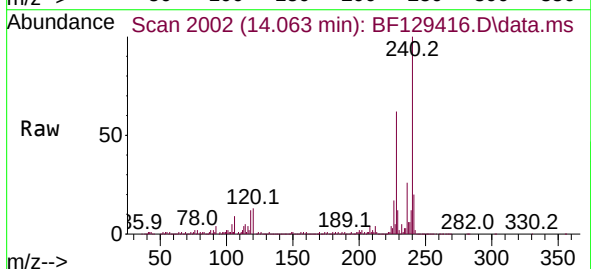
Manual Integrations
APPROVED

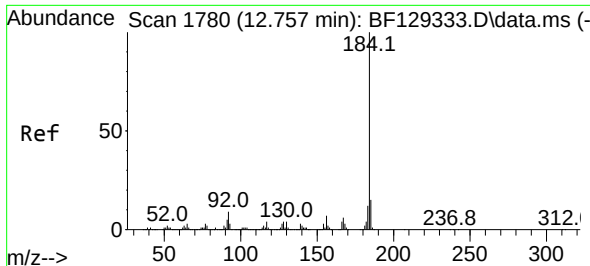
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:240 Resp: 364463
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 25.7 20.8 31.2





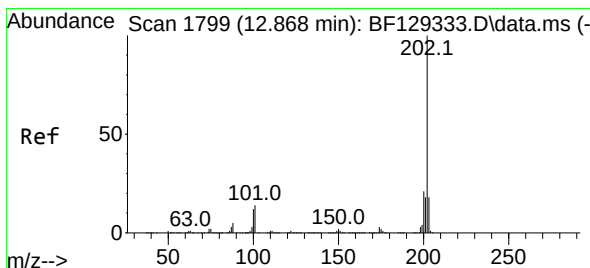
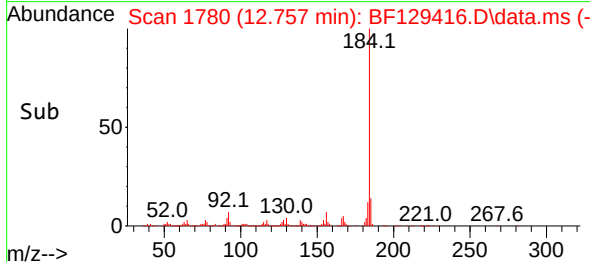
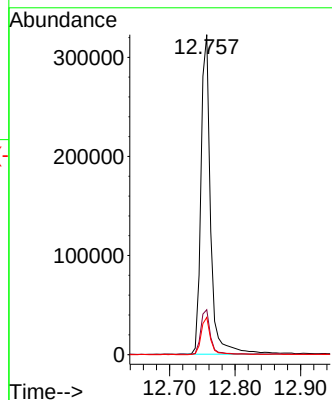
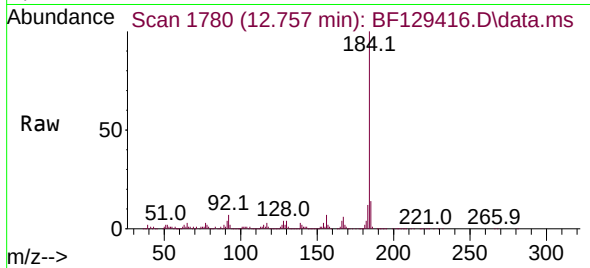
#77
Benzidine
Concen: 25.389 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RVE-56MS

Tgt Ion:184 Resp: 326903
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.6 9.3 13.9

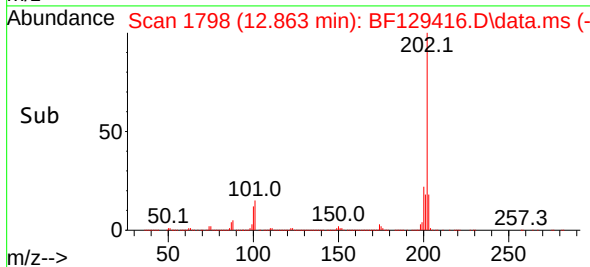
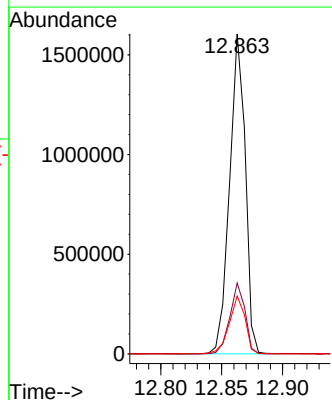
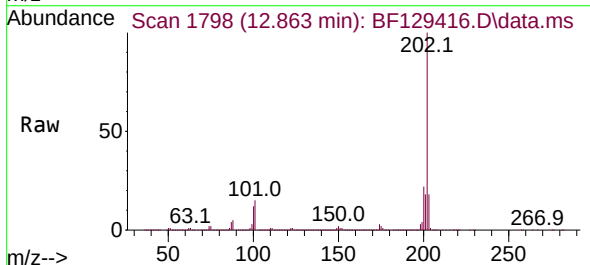
Manual Integrations
APPROVED

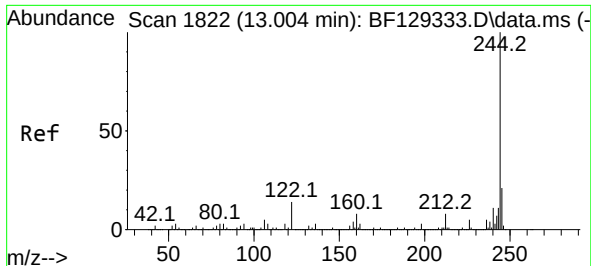
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#78
Pyrene
Concen: 47.141 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:202 Resp: 1436736
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.1 14.6 21.8





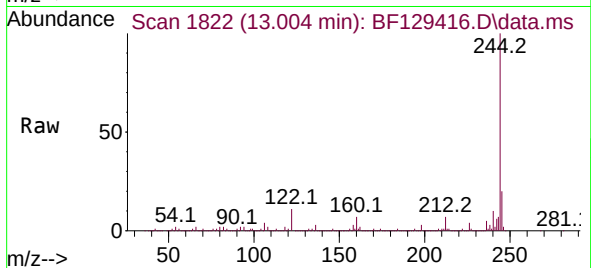
#79
 Terphenyl-d14
 Concen: 92.846 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

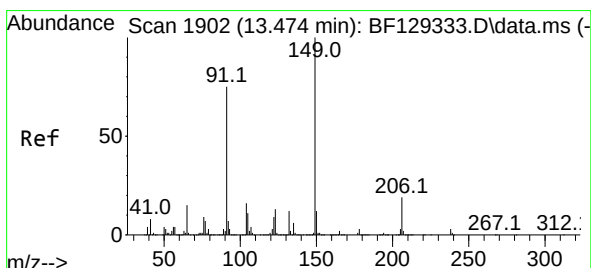
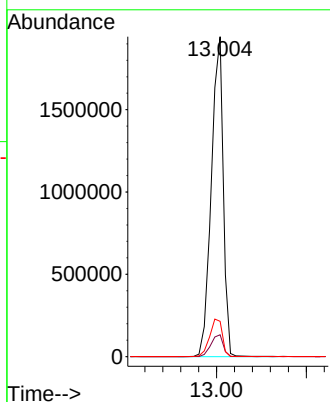
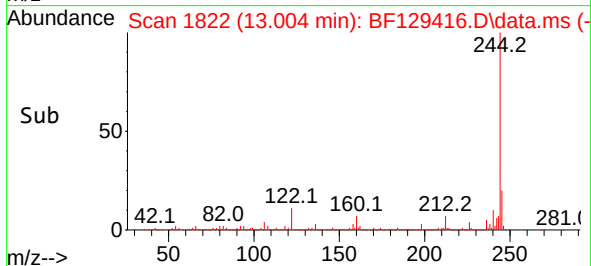


Tgt Ion:244 Resp: 1793652
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 11.0 8.8 13.2

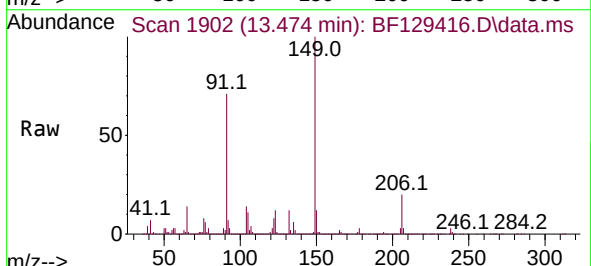
Manual Integrations

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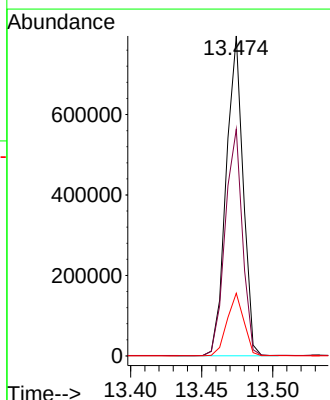
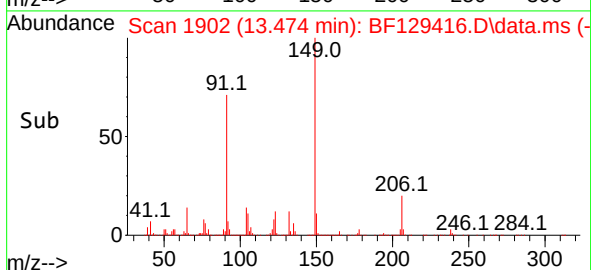
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

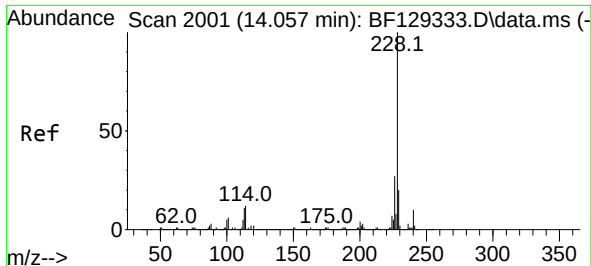


#80
 Butylbenzylphthalate
 Concen: 50.058 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11



Tgt Ion:149 Resp: 661738
 Ion Ratio Lower Upper
 149 100
 91 70.8 61.2 91.8
 206 19.6 15.7 23.5





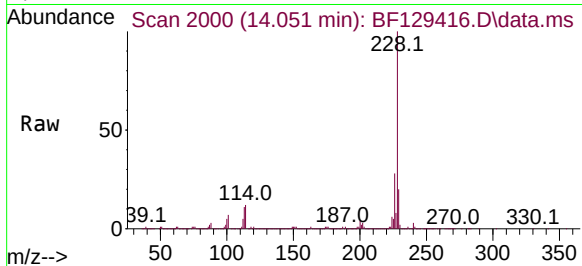
#81
Benzo(a)anthracene
Concen: 46.785 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RVE-56MS

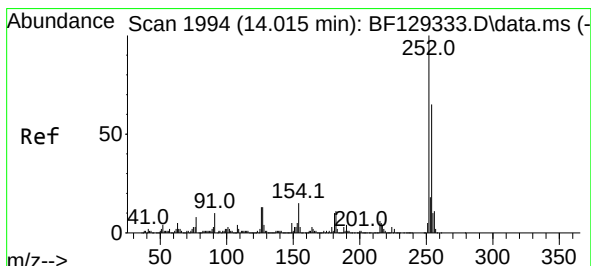
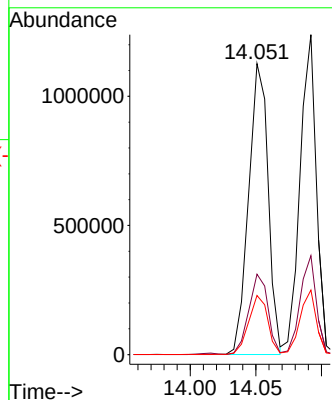
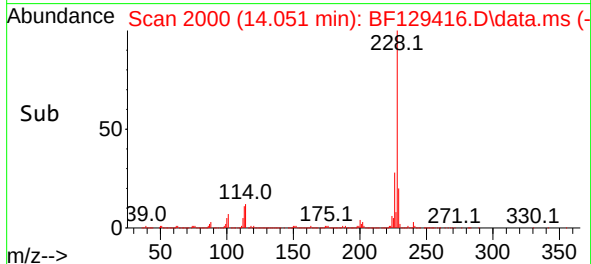


Tgt Ion:228 Resp: 1164774
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 15.8 23.8

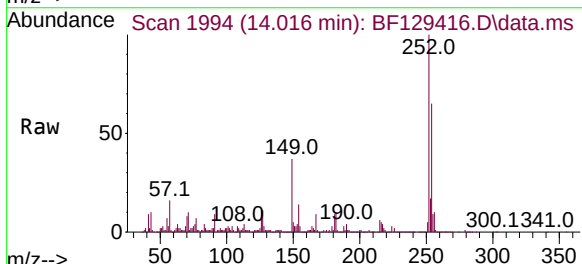
Manual Integrations

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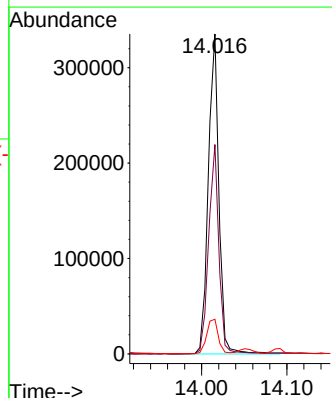
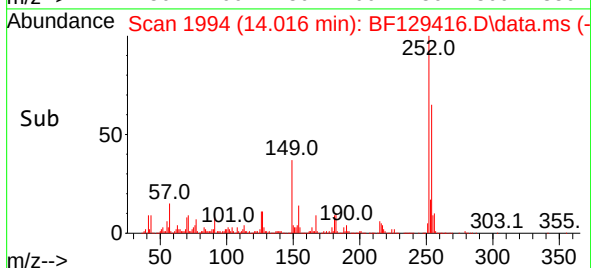
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

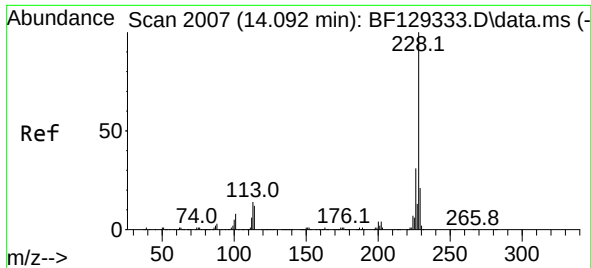


#82
3,3'-Dichlorobenzidine
Concen: 35.269 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



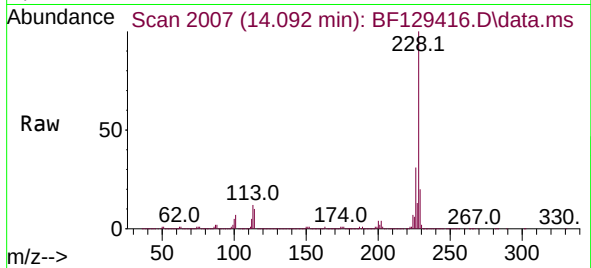
Tgt Ion:252 Resp: 289915
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 10.8 8.2 12.4





#83
Chrysene
Concen: 46.052 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

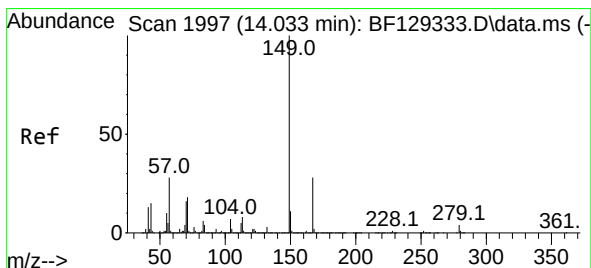
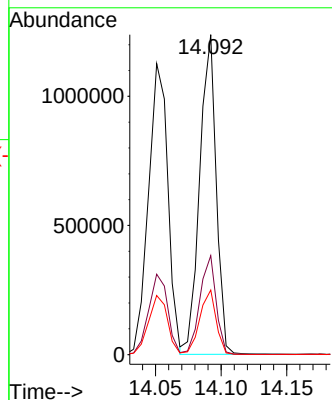
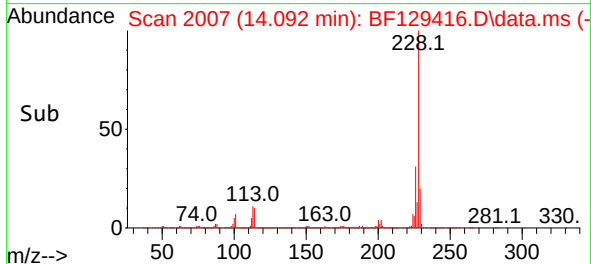
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



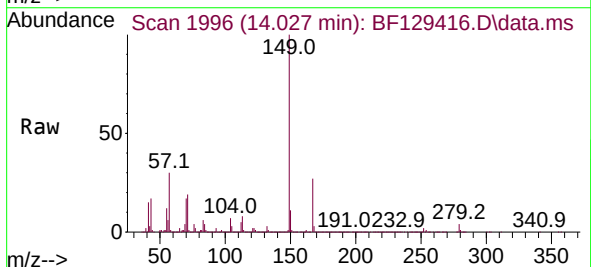
Tgt Ion:228 Resp: 108056
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.2 15.9 23.9

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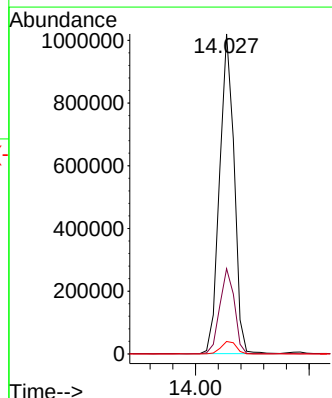
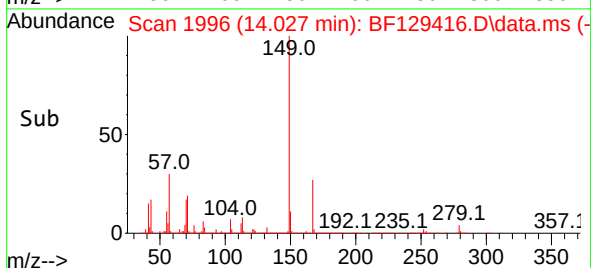
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

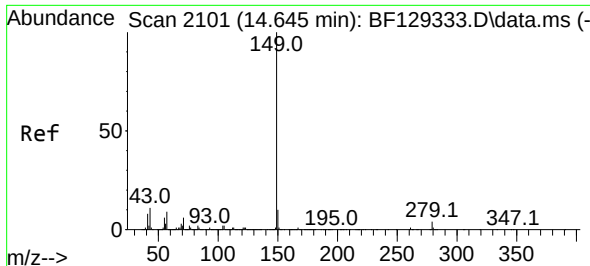


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.878 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11



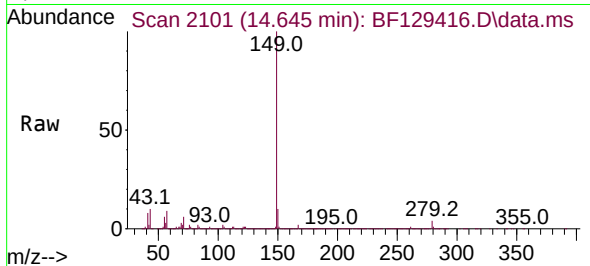
Tgt Ion:149 Resp: 902881
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 57.873 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

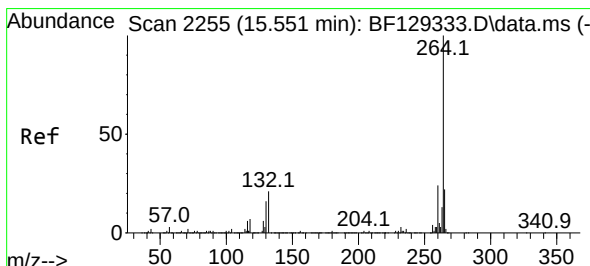
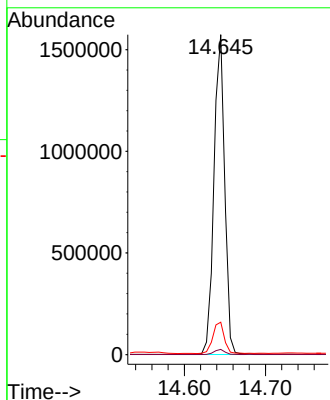
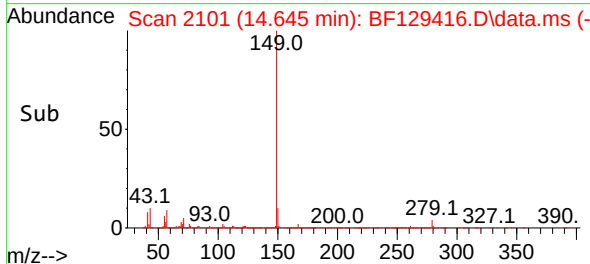
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:149 Resp: 1449415
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 9.2 13.8

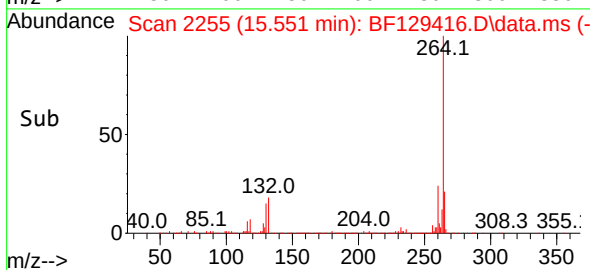
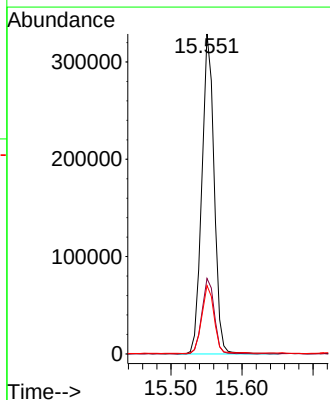
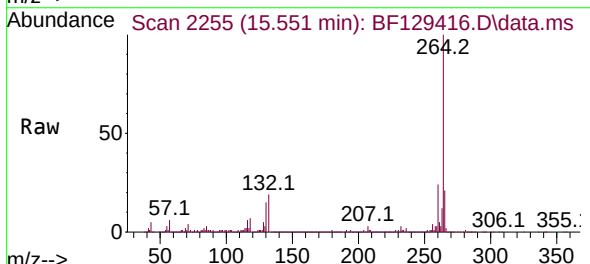
Manual Integrations
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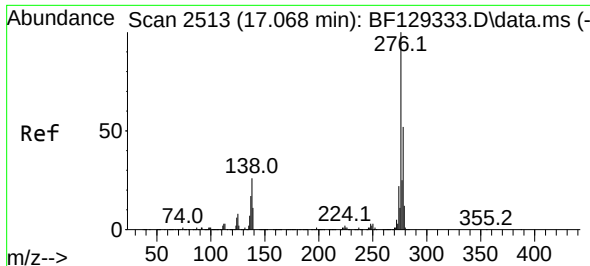
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:264 Resp: 393780
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.4 17.2 25.8





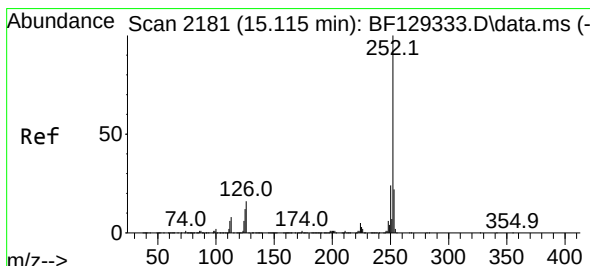
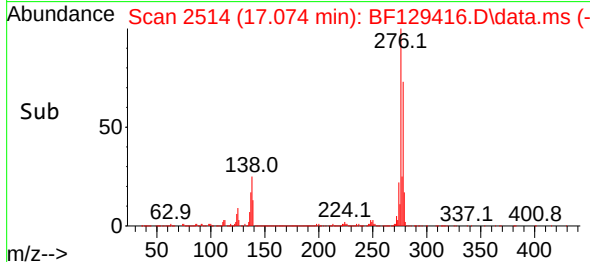
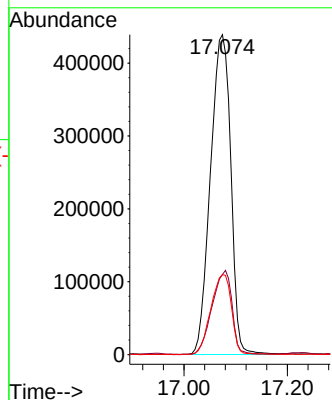
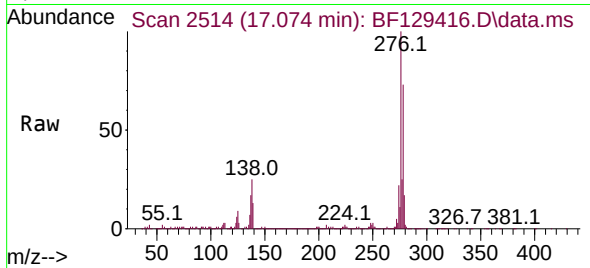
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.365 ng
 RT: 17.074 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

Instrument :
 BNA_F
 ClientSampleId :
 RVE-56MS

Tgt Ion:276 Resp: 1202960
 Ion Ratio Lower Upper
 276 100
 138 25.8 21.1 31.7
 277 25.4 20.3 30.5

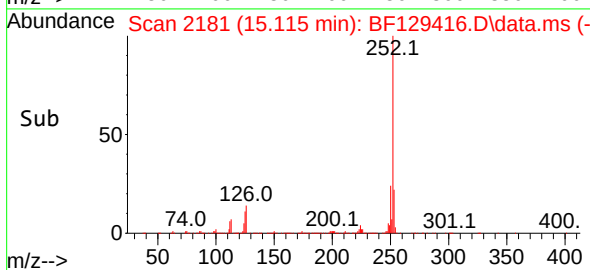
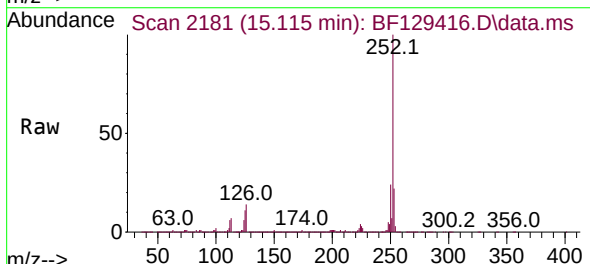
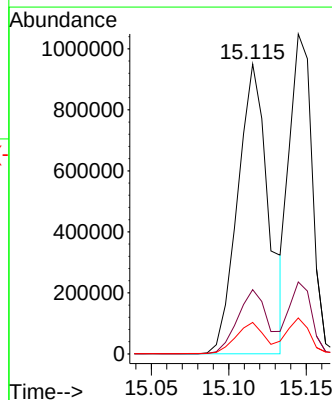
Manual Integrations
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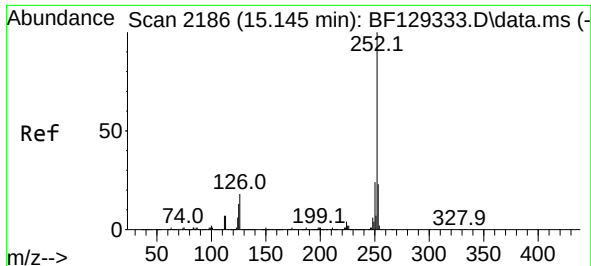
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022



#88
 Benzo(b)fluoranthene
 Concen: 50.116 ng
 RT: 15.115 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: BF129416.D
 Acq: 28 Jul 2022 19:11

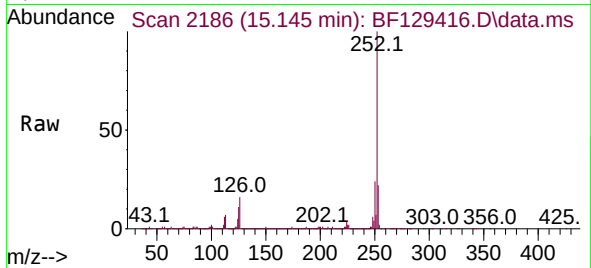
Tgt Ion:252 Resp: 1309059
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 10.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.488 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

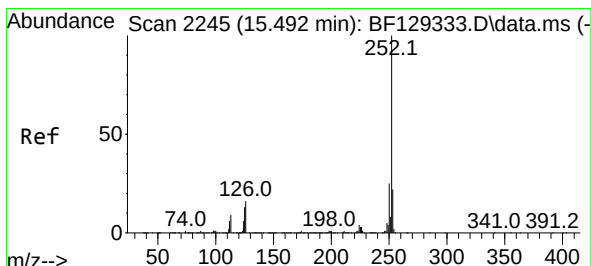
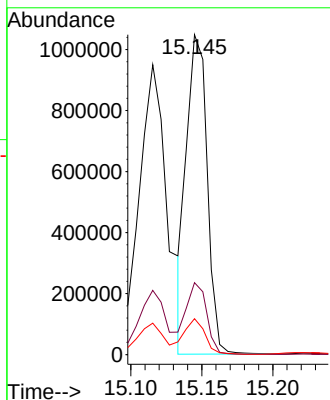
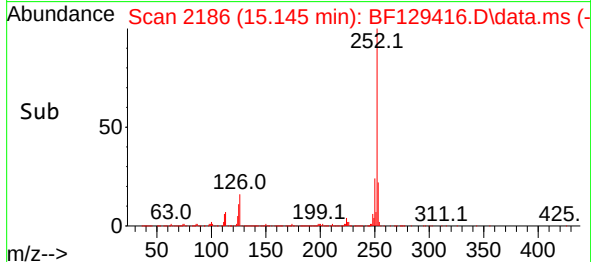
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:252 Resp: 1061985
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.3 8.3 12.5

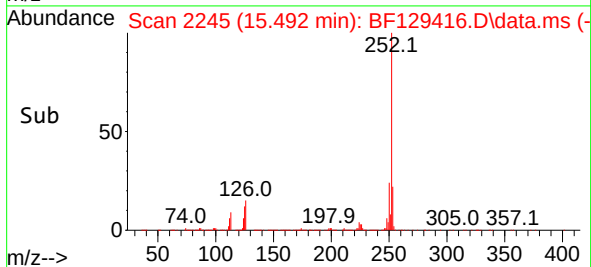
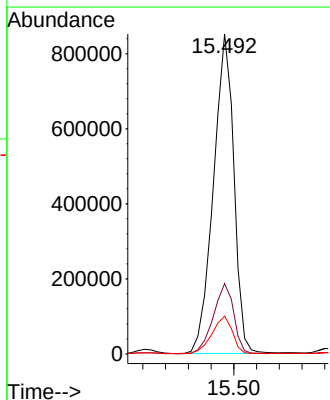
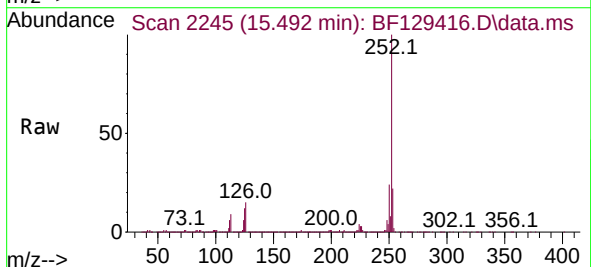
Manual Integrations
APPROVED

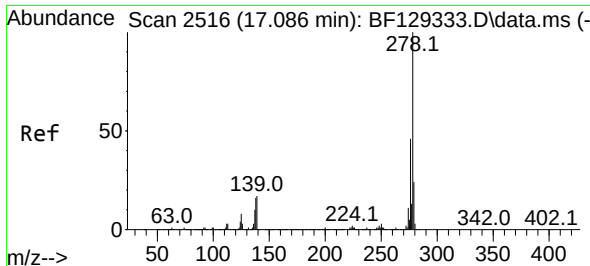
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#90
Benzo(a)pyrene
Concen: 50.238 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

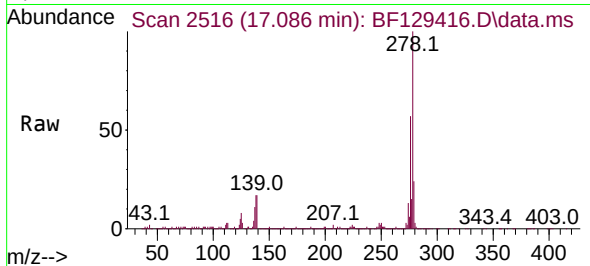
Tgt Ion:252 Resp: 1065243
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.671 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

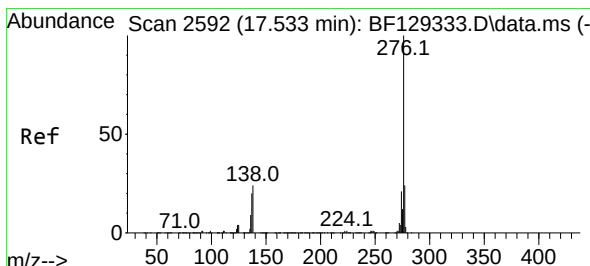
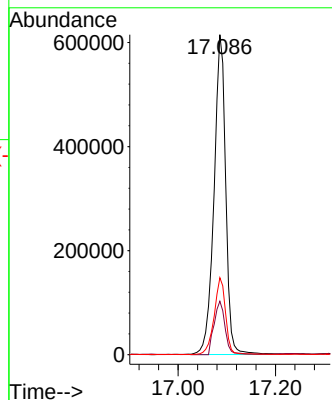
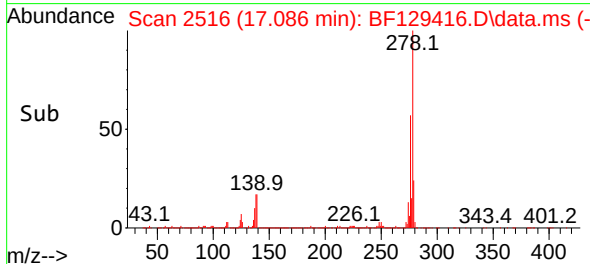
Instrument :
BNA_F
ClientSampleId :
RVE-56MS



Tgt Ion:278 Resp: 102888
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#92
Benzo(g,h,i)perylene
Concen: 45.248 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF129416.D
Acq: 28 Jul 2022 19:11

Tgt Ion:276 Resp: 997898
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 21.8 18.0 27.0

