

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129405.D
 Acq On : 28 Jul 2022 13:03
 Operator : CG\JU
 Sample : N3893-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 02:07:20 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	190191	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	753940	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	383823	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	628866	20.000	ng	0.00
76) Chrysene-d12	14.063	240	327278	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	382299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1238864	106.110	ng	0.02
7) Phenol-d6	6.528	99	1583361	107.894	ng	0.01
23) Nitrobenzene-d5	7.451	82	978834	70.872	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	407146	110.333	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1760715	70.963	ng	0.00
79) Terphenyl-d14	13.004	244	1500303	86.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	230541	43.765	ng	90
3) Pyridine	3.522	79	606431	41.455	ng	92
4) n-Nitrosodimethylamine	3.475	42	315486	49.112	ng	# 95
6) Aniline	6.551	93	647430	35.488	ng	99
8) 2-Chlorophenol	6.675	128	626736	49.134	ng	95
9) Benzaldehyde	6.440	77	303638	30.468	ng	98
10) Phenol	6.540	94	748215m	47.877	ng	
11) bis(2-Chloroethyl)ether	6.622	93	588813	47.509	ng	93
12) 1,3-Dichlorobenzene	6.828	146	651219	47.603	ng	97
13) 1,4-Dichlorobenzene	6.904	146	656563	47.191	ng	98
14) 1,2-Dichlorobenzene	7.051	146	624379	48.824	ng	97
15) Benzyl Alcohol	7.034	79	533289	50.106	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	845142	45.365	ng	88
17) 2-Methylphenol	7.145	107	500065	47.257	ng	97
18) Hexachloroethane	7.392	117	251706	48.047	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	412947	46.481	ng	94
20) 3+4-Methylphenols	7.298	107	589175	43.790	ng	# 76
22) Acetophenone	7.298	105	823671	46.924	ng	# 94
24) Nitrobenzene	7.469	77	651161	45.784	ng	98
25) Isophorone	7.710	82	1177638	47.568	ng	98
26) 2-Nitrophenol	7.787	139	334590	47.688	ng	94
27) 2,4-Dimethylphenol	7.822	122	571584m	54.310	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	722337	50.297	ng	99
29) 2,4-Dichlorophenol	8.028	162	497791	45.825	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	508191	45.197	ng	97
31) Naphthalene	8.192	128	1732197	45.221	ng	100
32) Benzoic acid	7.945	122	260728	34.268	ng	95
33) 4-Chloroaniline	8.239	127	324428	20.630	ng	96
34) Hexachlorobutadiene	8.304	225	305964	47.872	ng	99
35) Caprolactam	8.622	113	165180m	46.772	ng	
36) 4-Chloro-3-methylphenol	8.733	107	547291	47.503	ng	92
37) 2-Methylnaphthalene	8.881	142	1133746	45.545	ng	99
38) 1-Methylnaphthalene	8.981	142	1072726	44.641	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	482447	47.869	ng	97
41) Hexachlorocyclopentadiene	9.033	237	492628	109.770	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	342094	46.734	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED

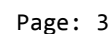
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

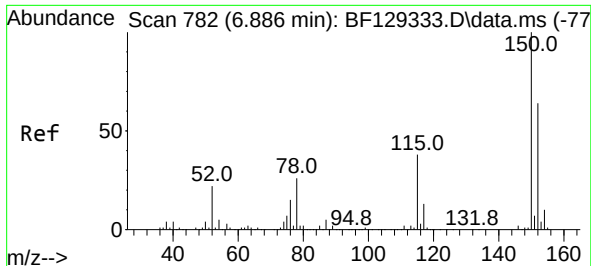
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	364296	45.764	ng	96
46) 1,1'-Biphenyl	9.345	154	1353806	48.331	ng	99
47) 2-Chloronaphthalene	9.375	162	1060365	46.827	ng	99
48) 2-Nitroaniline	9.475	65	345531	45.889	ng	93
49) Acenaphthylene	9.792	152	1599889	46.497	ng	100
50) Dimethylphthalate	9.651	163	1234810	46.603	ng	99
51) 2,6-Dinitrotoluene	9.716	165	283163	47.747	ng	98
52) Acenaphthene	9.963	154	1120594m	49.863	ng	
53) 3-Nitroaniline	9.886	138	200365	28.612	ng	# 94
54) 2,4-Dinitrophenol	9.998	184	249591	82.442	ng	# 88
55) Dibenzofuran	10.133	168	1436968	46.384	ng	96
56) 4-Nitrophenol	10.063	139	424367	82.140	ng	95
57) 2,4-Dinitrotoluene	10.122	165	363199	46.881	ng	99
58) Fluorene	10.480	166	1135020	45.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	261465	42.503	ng	# 91
60) Diethylphthalate	10.351	149	1182674	46.173	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	516580	47.271	ng	93
62) 4-Nitroaniline	10.510	138	282661	40.688	ng	94
63) Azobenzene	10.628	77	1155038	44.212	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	167810	42.278	ng	83
66) n-Nitrosodiphenylamine	10.592	169	981675	46.874	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	327494	47.557	ng	91
68) Hexachlorobenzene	11.027	284	354804	47.551	ng	100
69) Atrazine	11.116	200	317118	49.852	ng	95
70) Pentachlorophenol	11.227	266	319752	78.829	ng	98
71) Phenanthrene	11.445	178	1567391	45.659	ng	99
72) Anthracene	11.498	178	1572639	46.618	ng	100
73) Carbazole	11.651	167	1401381	44.130	ng	99
74) Di-n-butylphthalate	11.974	149	1731687	45.790	ng	100
75) Fluoranthene	12.633	202	1461448	42.017	ng	98
77) Benzidine	12.757	184	476789	41.238	ng	99
78) Pyrene	12.863	202	1438477	52.561	ng	100
80) Butylbenzylphthalate	13.474	149	571482	48.142	ng	96
81) Benzo(a)anthracene	14.057	228	1080149	48.315	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	271291	36.754	ng	97
83) Chrysene	14.092	228	989251	46.951	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	734295	46.985	ng	100
85) Di-n-octyl phthalate	14.645	149	1162920	51.710	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1366216	53.068	ng	99
88) Benzo(b)fluoranthene	15.115	252	1209303	47.687	ng	98
89) Benzo(k)fluoranthene	15.151	252	1051844	42.326	ng	99
90) Benzo(a)pyrene	15.498	252	1058798	51.433	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	1144364	54.614	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1195153	55.819	ng	100

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

Manual Integrations APPROVED

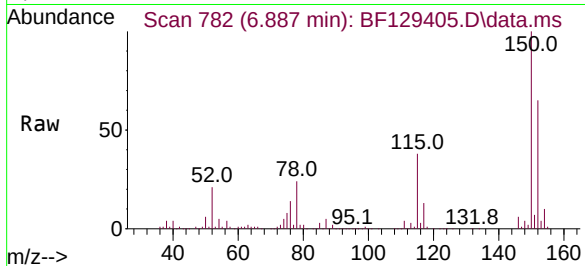
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 78
 Delta R.T. 0.001 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

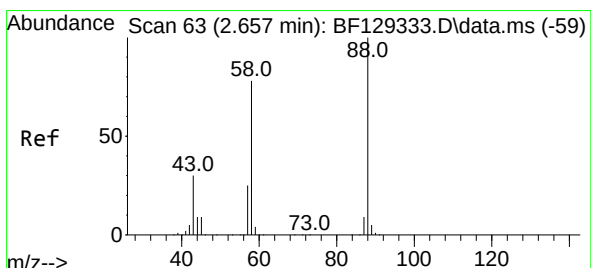
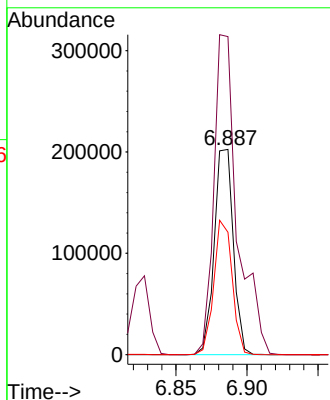
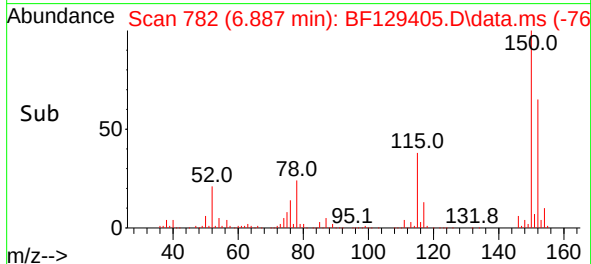
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MS



Tgt Ion:152 Resp: 190191
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 59.6 49.9 74.9

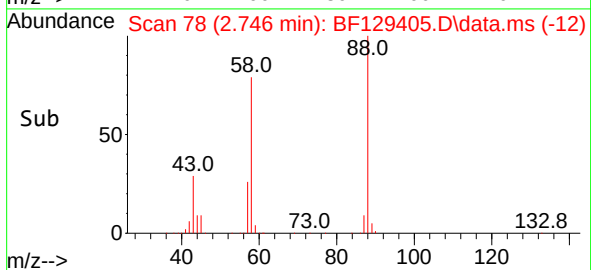
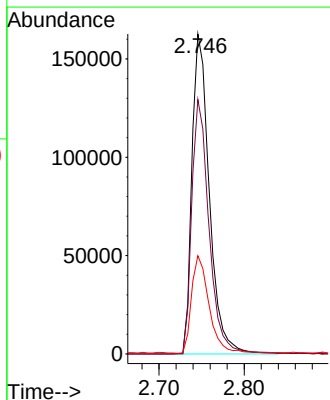
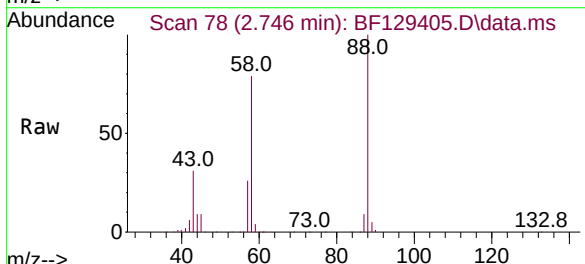
Manual Integrations
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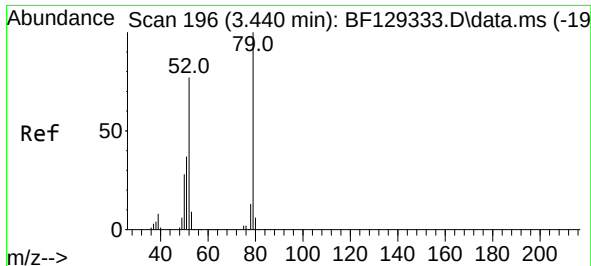
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022



#2
 1,4-Dioxane
 Concen: 43.765 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.088 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

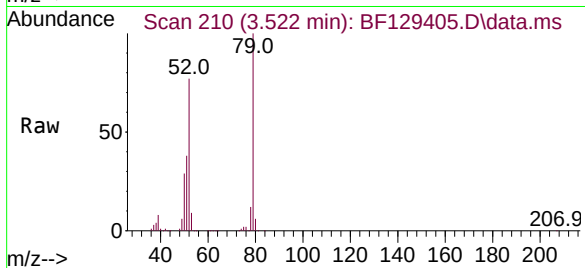
Tgt Ion: 88 Resp: 230541
 Ion Ratio Lower Upper
 88 100
 58 78.8 71.8 107.8
 43 31.1 26.6 39.8





#3
Pyridine
Concen: 41.455 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.082 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

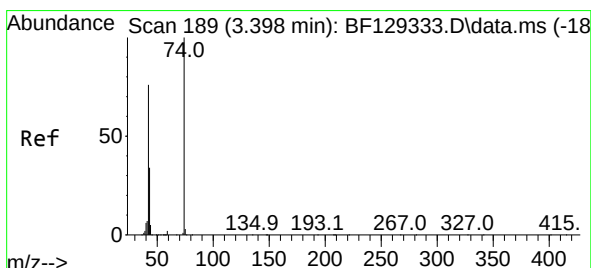
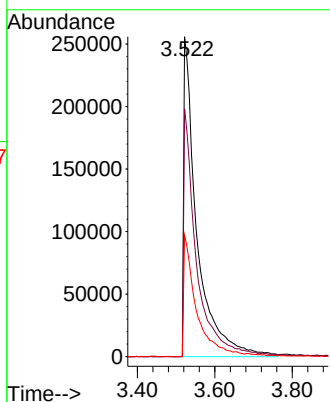
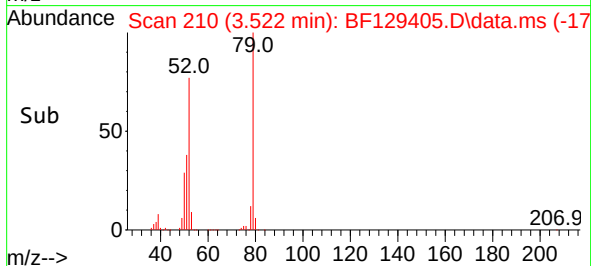
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



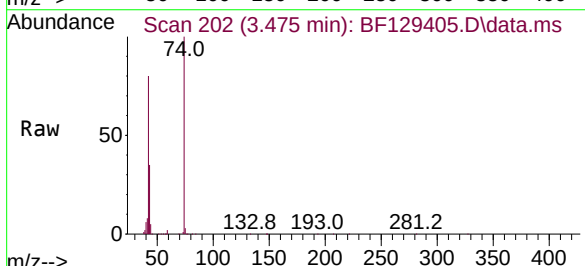
Tgt Ion: 79 Resp: 606431
Ion Ratio Lower Upper
79 100
52 77.4 68.6 102.8
51 38.0 32.9 49.3

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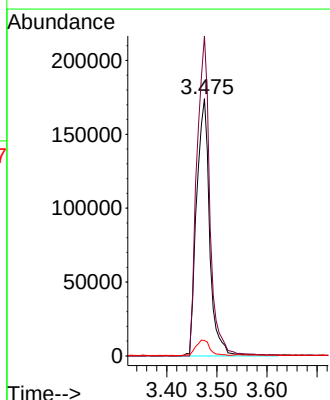
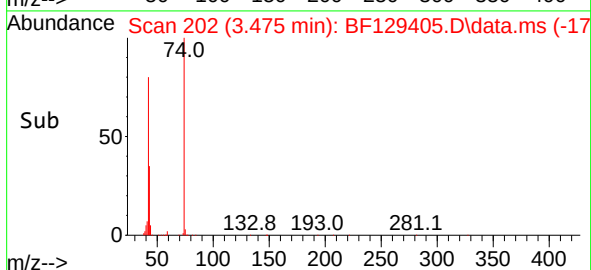
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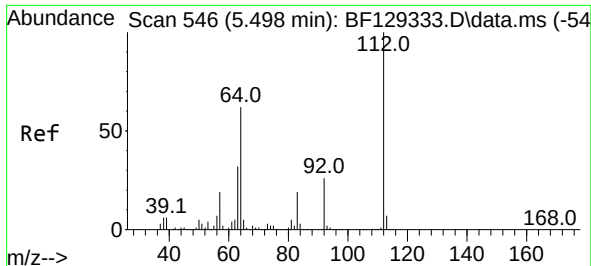


#4
n-Nitrosodimethylamine
Concen: 49.112 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.077 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



Tgt Ion: 42 Resp: 315486
Ion Ratio Lower Upper
42 100
74 124.4 94.8 142.2
44 6.0 6.6 10.0#





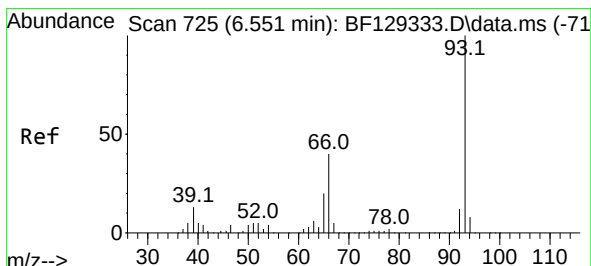
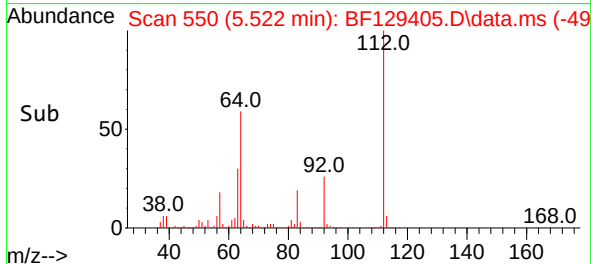
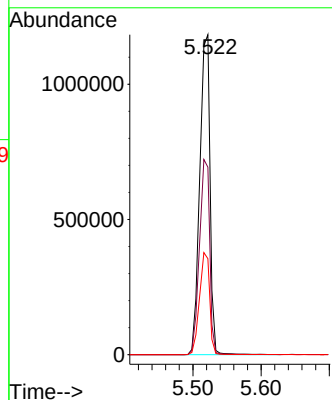
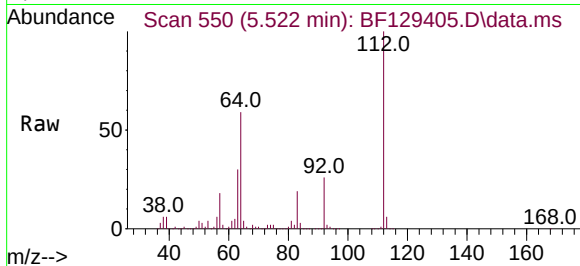
#5
2-Fluorophenol
Concen: 106.110 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.024 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion:112 Resp: 1238864
Ion Ratio Lower Upper
112 100
64 58.6 53.3 79.9
63 30.0 28.0 42.0

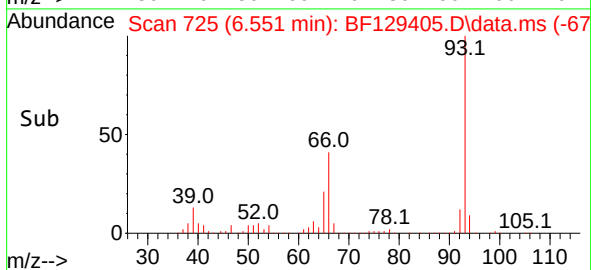
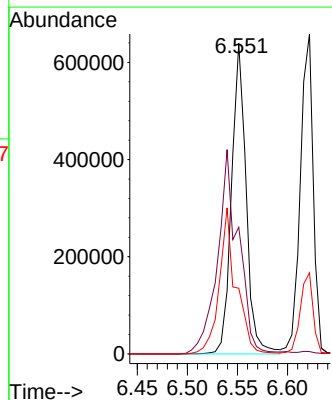
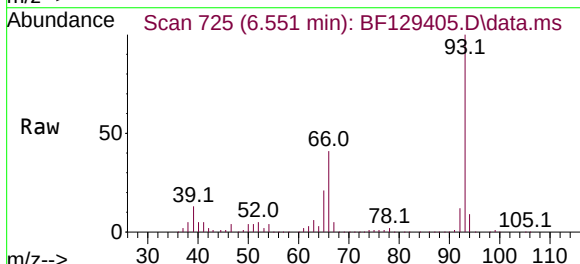
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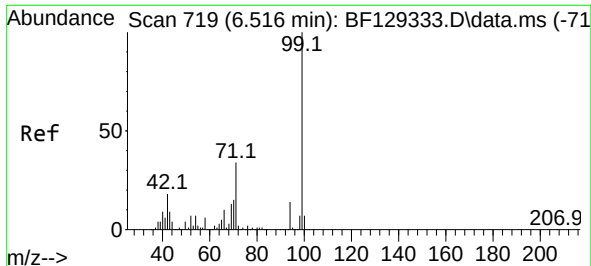
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#6
Aniline
Concen: 35.488 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

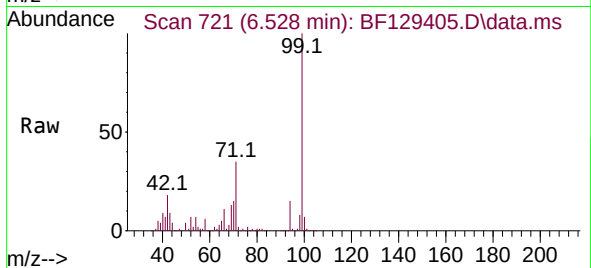
Tgt Ion: 93 Resp: 647430
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 107.894 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

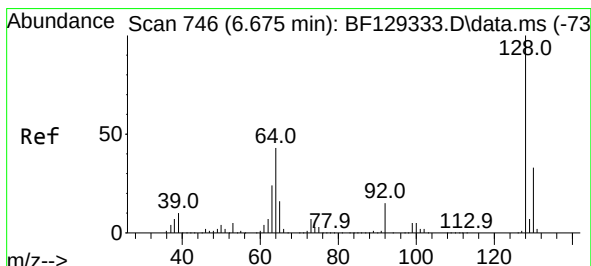
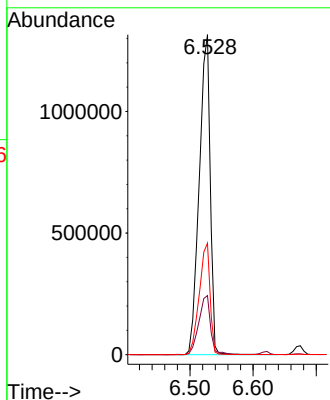
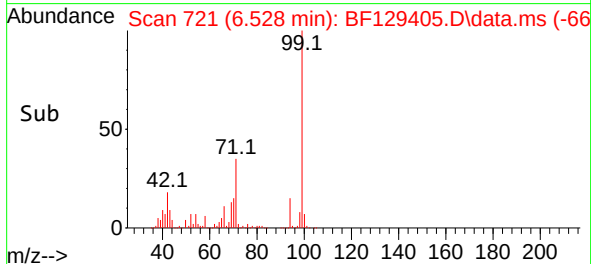
Instrument :
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Tgt Ion: 99 Resp: 158336
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 34.8 28.9 43.3

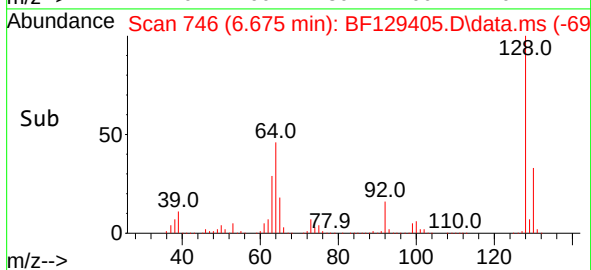
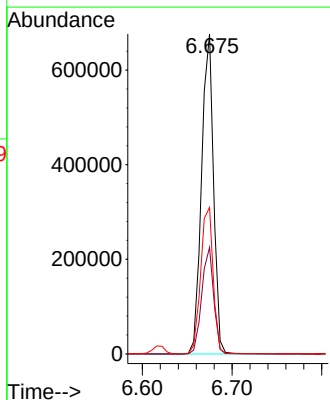
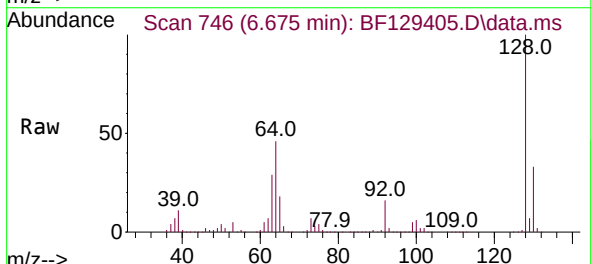
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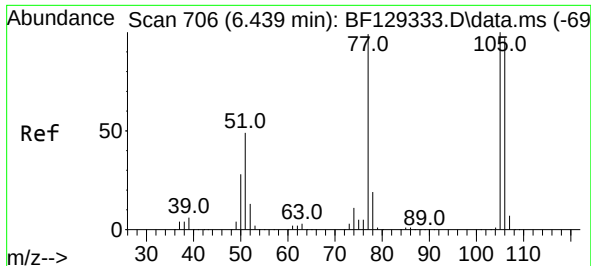
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#8
2-Chlorophenol
Concen: 49.134 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

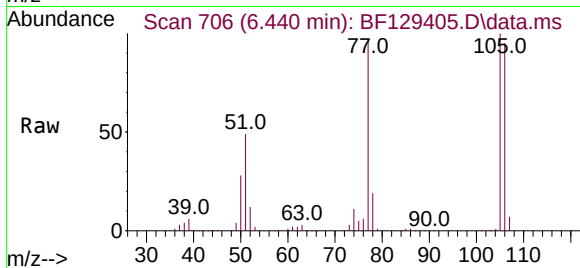
Tgt Ion:128 Resp: 626736
Ion Ratio Lower Upper
128 100
130 33.3 13.1 53.1
64 45.8 30.9 70.9





#9
Benzaldehyde
Concen: 30.468 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

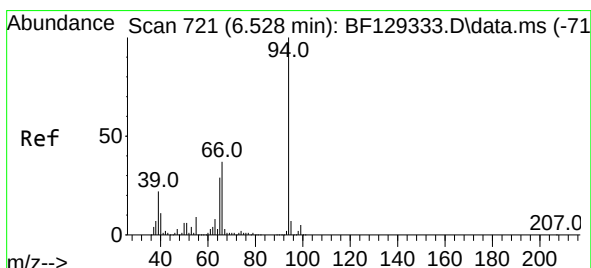
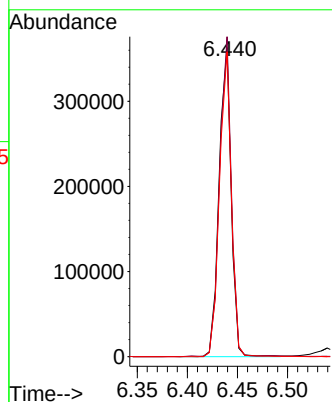
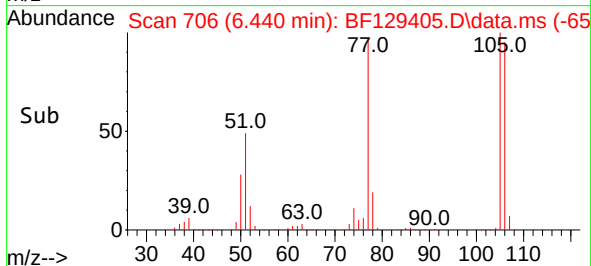
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion: 77 Resp: 303638
Ion Ratio Lower Upper
77 100
105 103.5 81.6 121.6
106 98.6 76.1 116.1

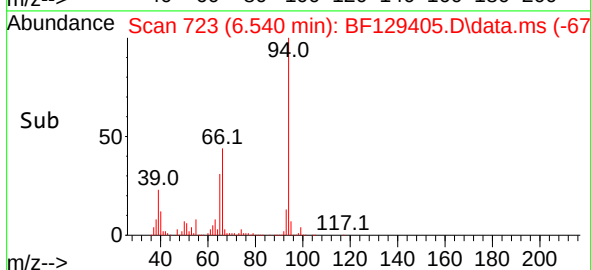
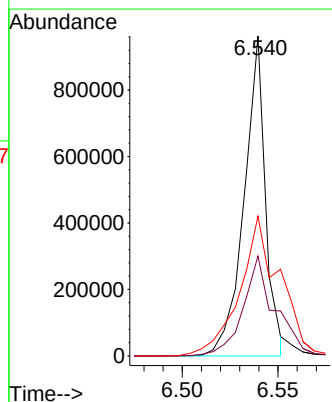
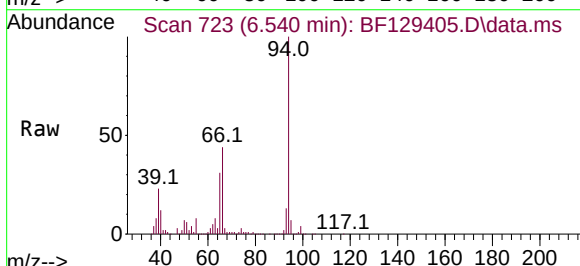
Manual Integrations
APPROVED

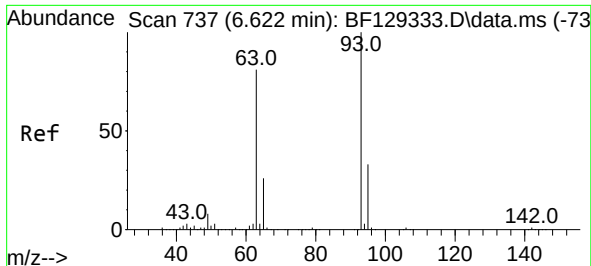
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#10
Phenol
Concen: 47.877 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion: 94 Resp: 748215
Ion Ratio Lower Upper
94 100
65 31.2 11.4 51.4
66 43.7 21.4 61.4





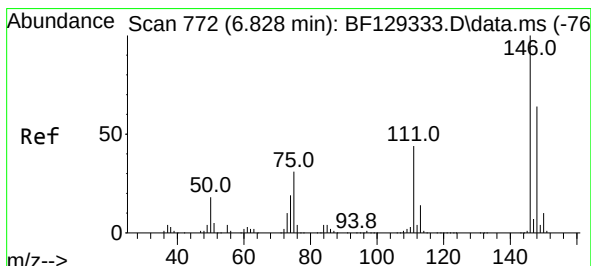
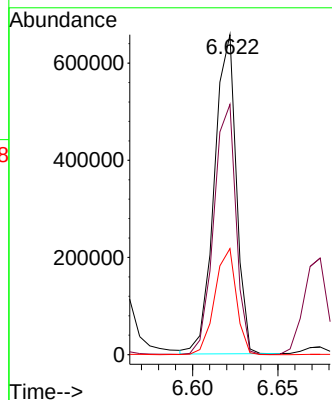
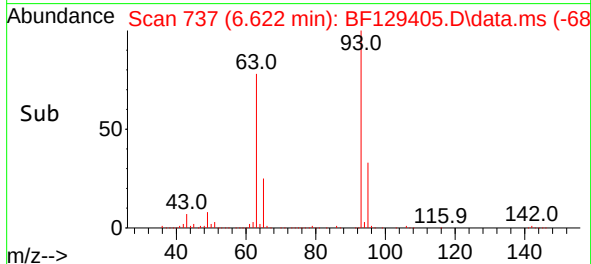
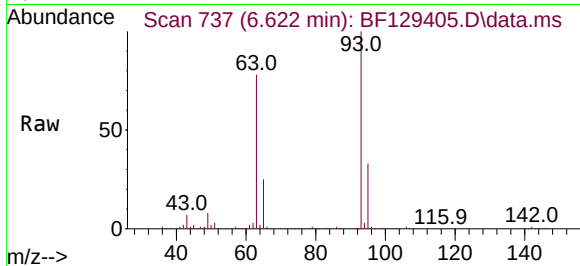
#11
bis(2-Chloroethyl)ether
Concen: 47.509 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion: 93 Resp: 588813
Ion Ratio Lower Upper
93 100
63 78.2 67.4 107.4
95 33.1 12.7 52.7

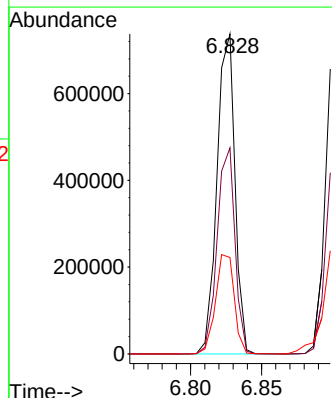
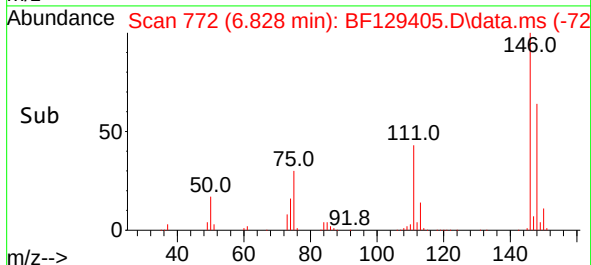
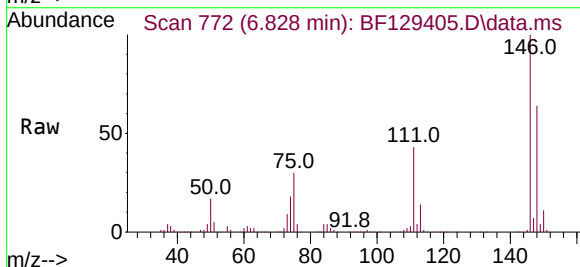
Manual Integrations
APPROVED

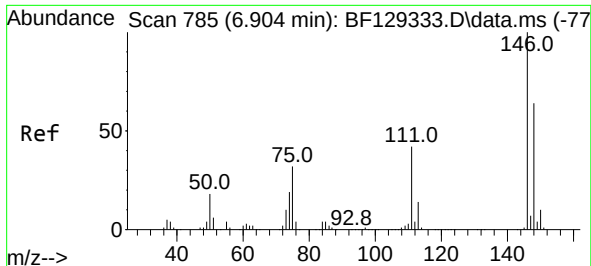
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#12
1,3-Dichlorobenzene
Concen: 47.603 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

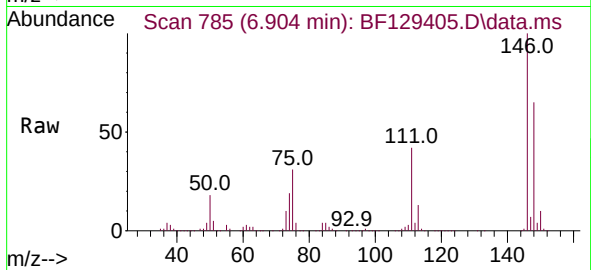
Tgt Ion:146 Resp: 651219
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 30.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.191 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

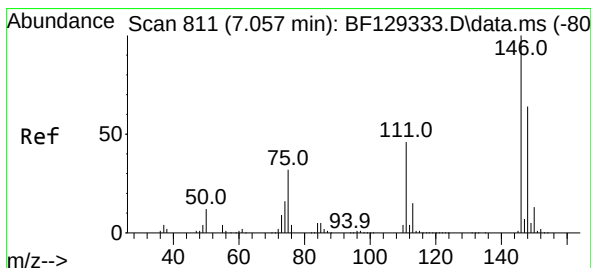
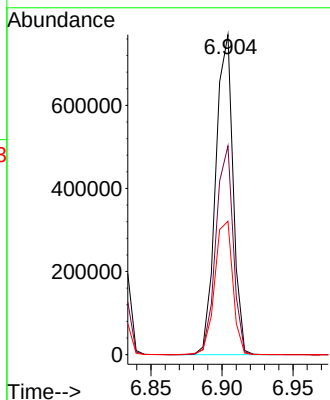
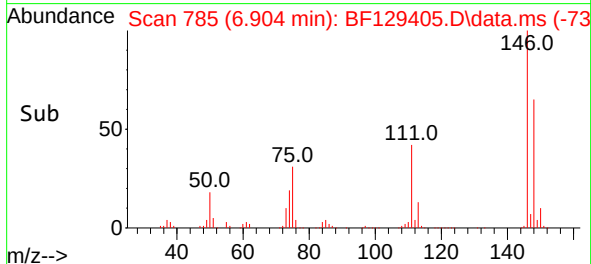
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



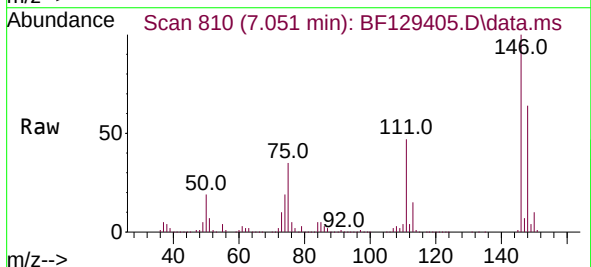
Tgt Ion:146 Resp: 656563
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 41.7 34.2 51.4

Manual Integrations
APPROVED

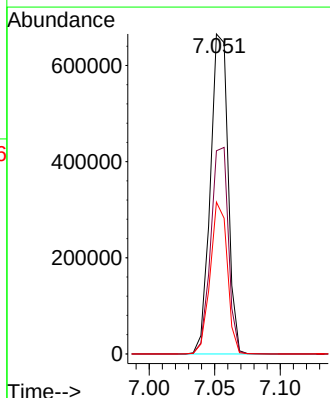
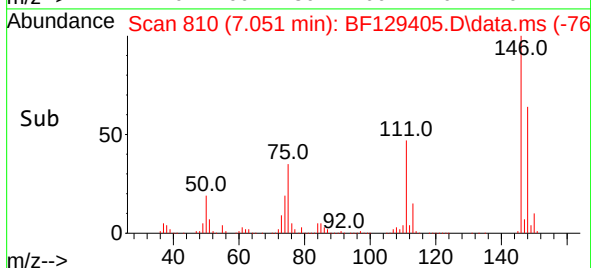
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

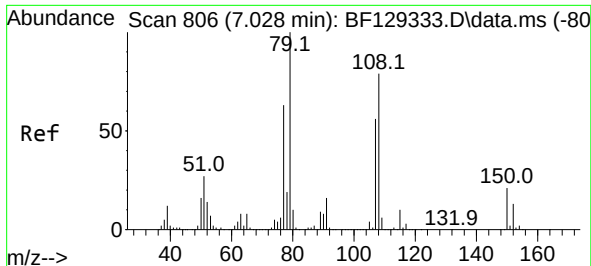


#14
1,2-Dichlorobenzene
Concen: 48.824 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



Tgt Ion:146 Resp: 624379
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 47.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.106 ng

RT: 7.034 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

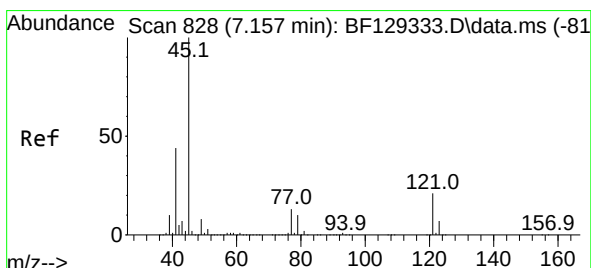
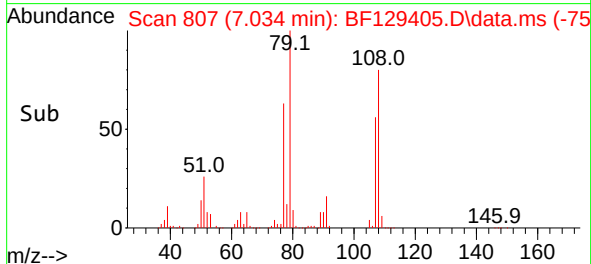
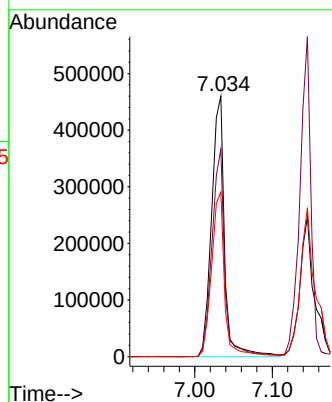
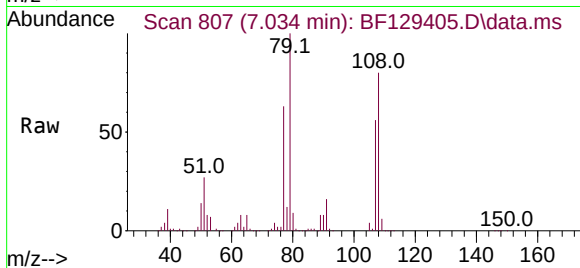
RVE-8MS

Tgt Ion: 79 Resp: 533289
 Ion Ratio Lower Upper
 79 100
 108 79.7 61.8 92.6
 77 63.2 50.2 75.4

Manual Integrations

APPROVED

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.365 ng

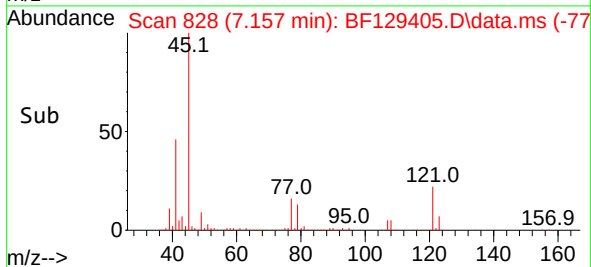
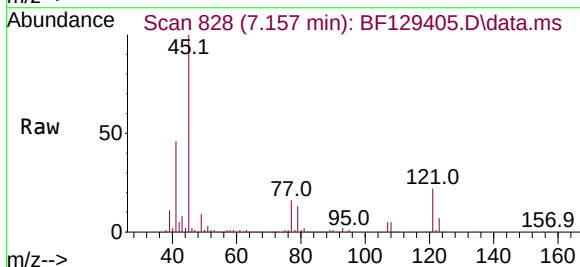
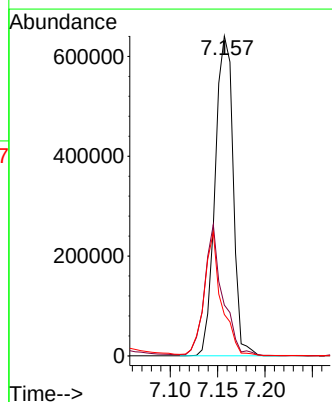
RT: 7.157 min Scan# 828

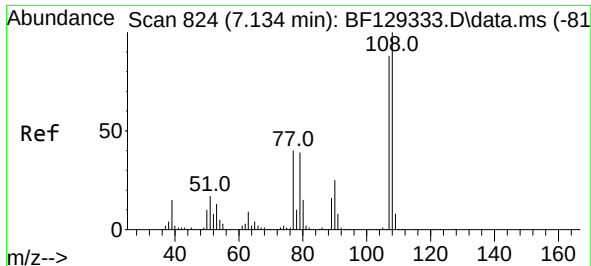
Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

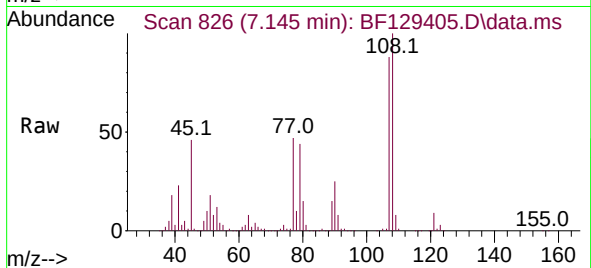
Tgt Ion: 45 Resp: 845142
 Ion Ratio Lower Upper
 45 100
 77 15.9 0.0 31.3
 79 12.9 0.0 28.3





#17
2-Methylphenol
Concen: 47.257 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

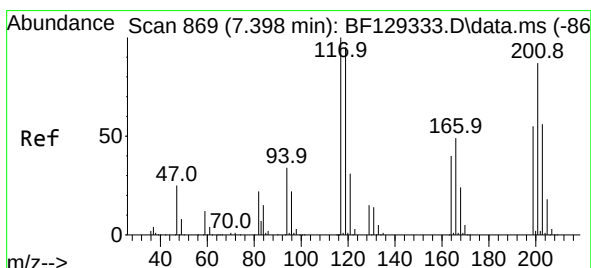
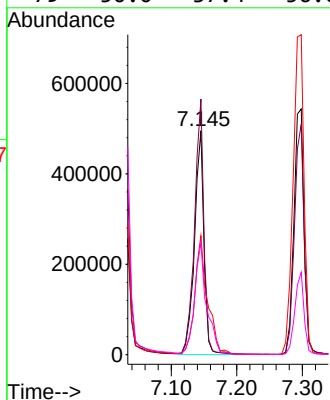
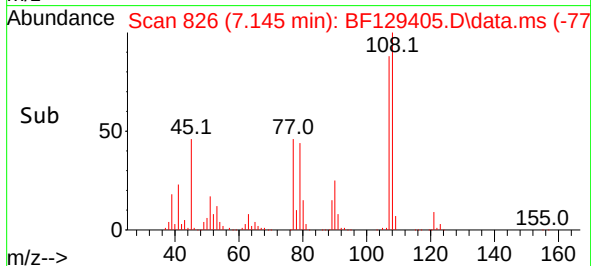
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:107 Resp: 500065
Ion Ratio Lower Upper
107 100
108 114.1 91.9 137.9
77 53.1 37.8 56.8
79 50.0 37.4 56.0

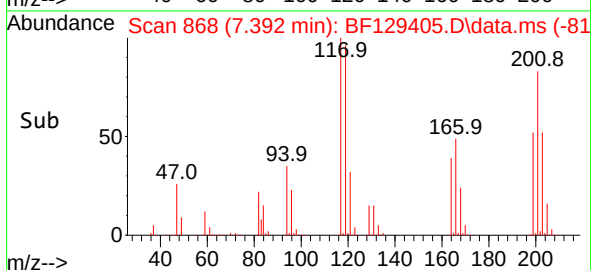
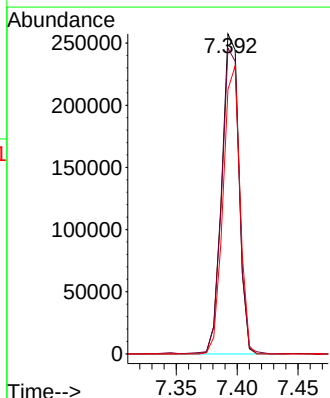
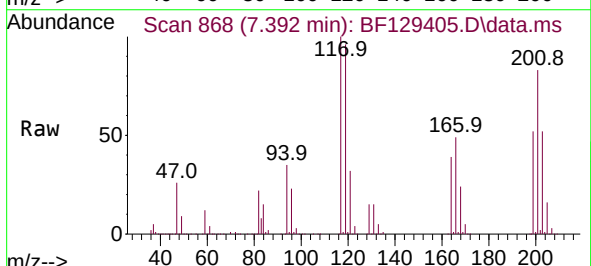
Manual Integrations
APPROVED

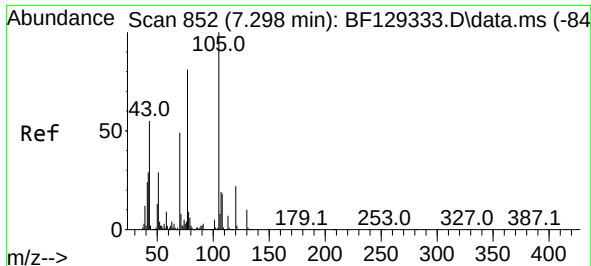
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#18
Hexachloroethane
Concen: 48.047 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:117 Resp: 251706
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 82.6 84.6 127.0#





#19

n-Nitroso-di-n-propylamine

Concen: 46.481 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF129405.D

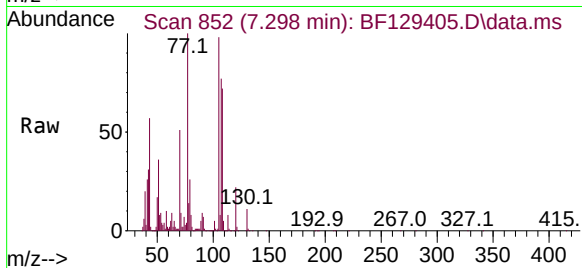
Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS



Tgt Ion: 70 Resp: 41294

Ion Ratio Lower Upper

70 100

42 60.0 52.3 78.5

101 10.3 7.5 11.3

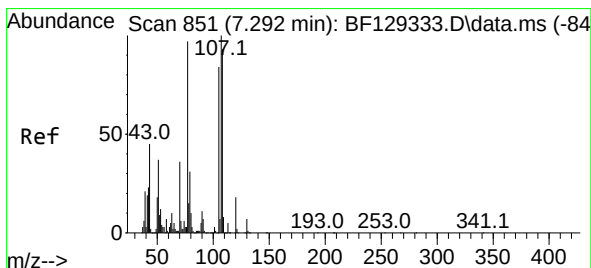
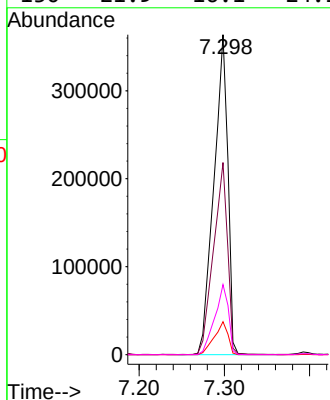
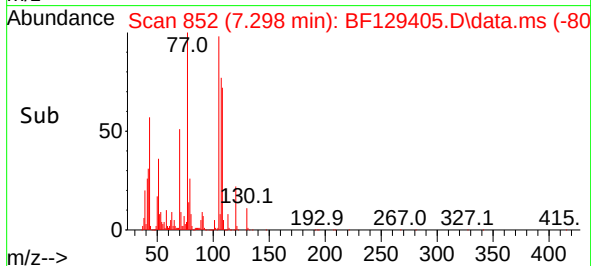
130 21.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#20

3+4-Methylphenols

Concen: 43.790 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.006 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Tgt Ion:107 Resp: 589175

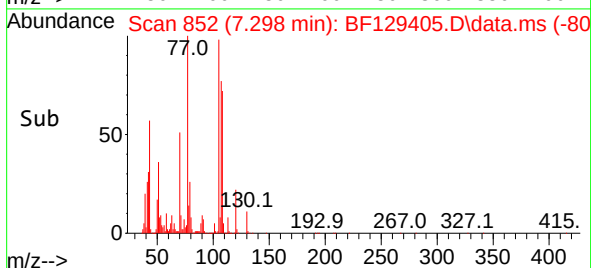
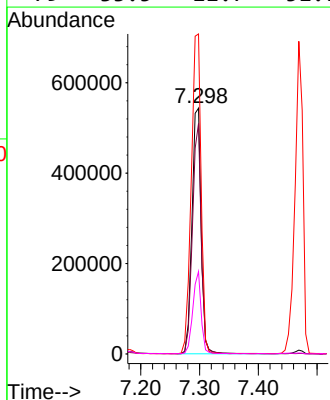
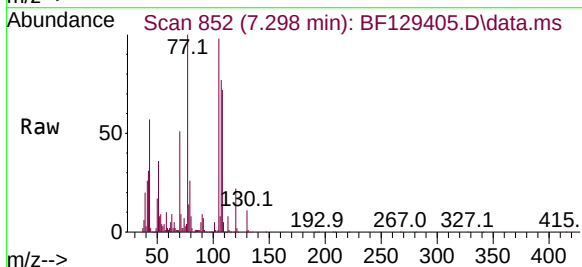
Ion Ratio Lower Upper

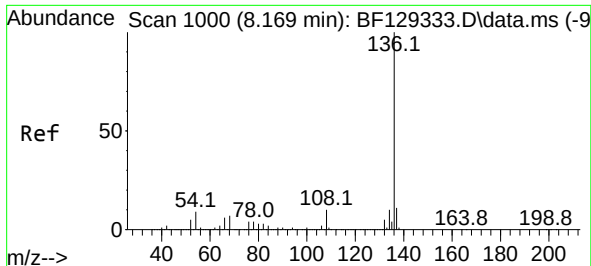
107 100

108 93.7 71.8 111.8

77 130.2 59.3 99.3#

79 33.5 11.7 51.7





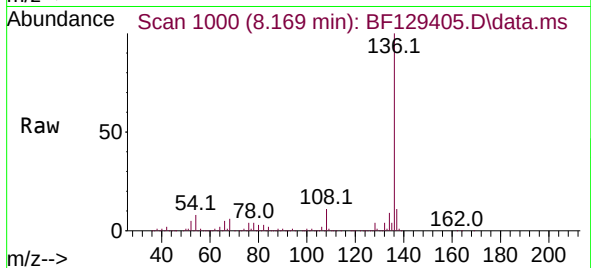
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS

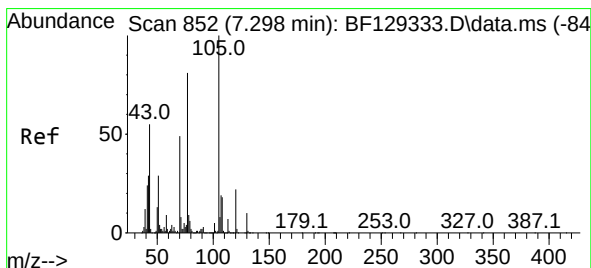
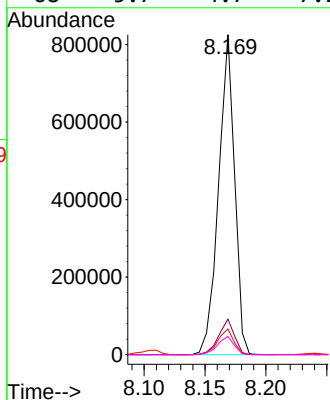
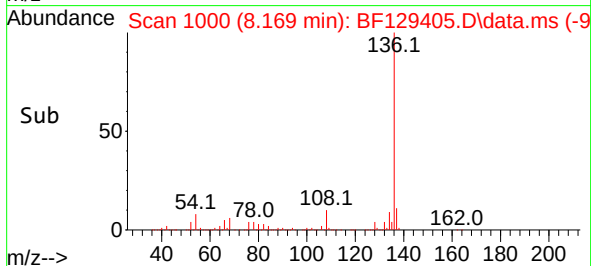


Tgt Ion:136 Resp: 753940
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 7.5 11.3
68 5.7 4.7 7.1

Manual Integrations

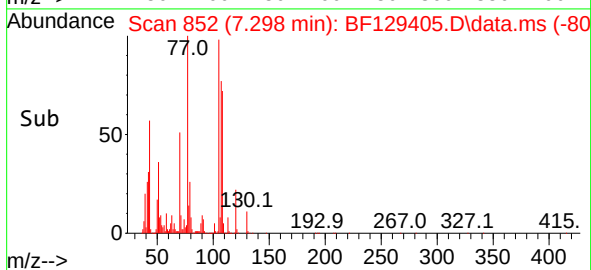
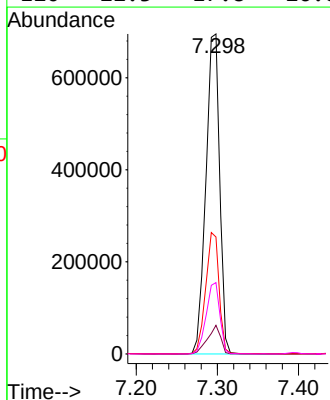
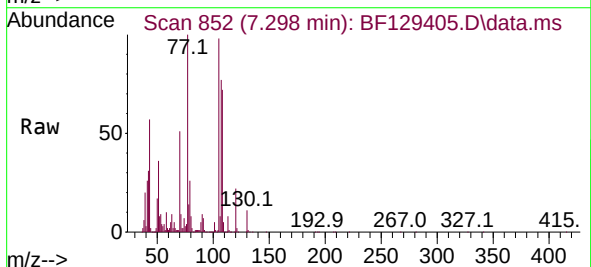
APPROVED

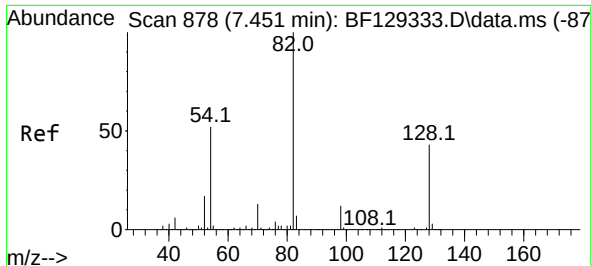
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#22
Acetophenone
Concen: 46.924 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:105 Resp: 823671
Ion Ratio Lower Upper
105 100
71 8.9 5.0 7.4#
51 36.5 25.0 37.4
120 22.3 17.8 26.8





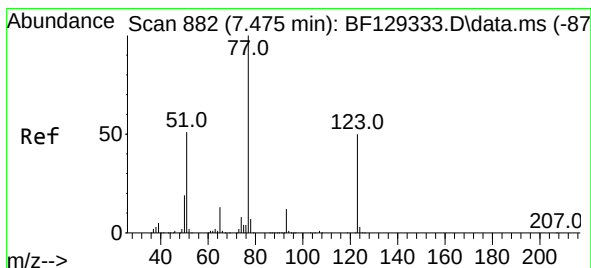
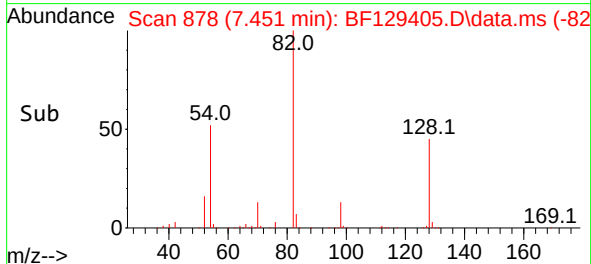
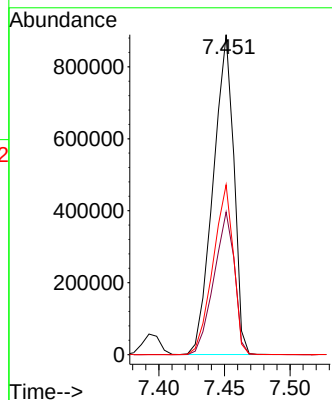
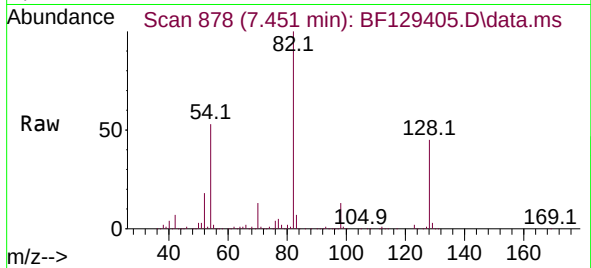
#23
Nitrobenzene-d5
Concen: 70.872 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion: 82 Resp: 978834
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 53.1 46.9 70.3

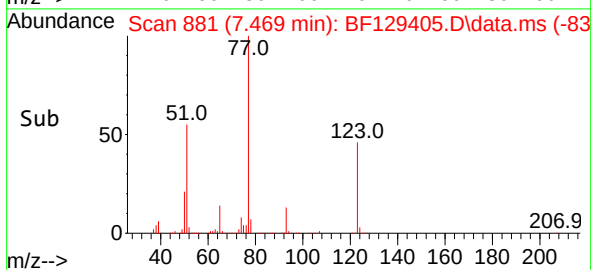
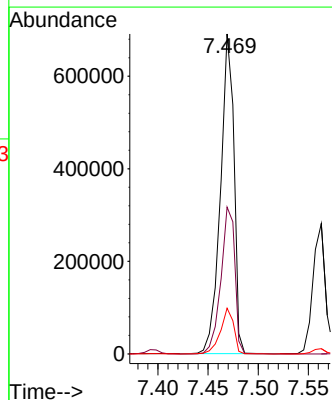
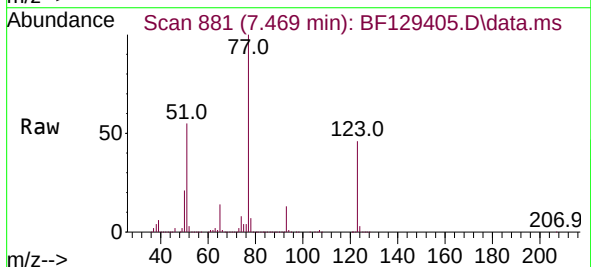
Manual Integrations
APPROVED

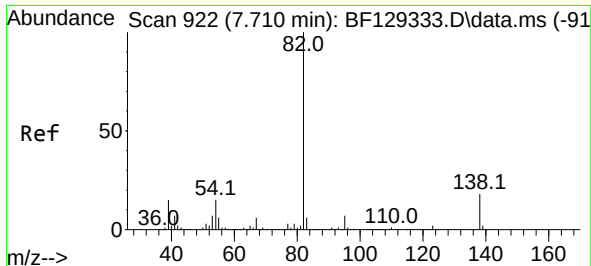
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#24
Nitrobenzene
Concen: 45.784 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

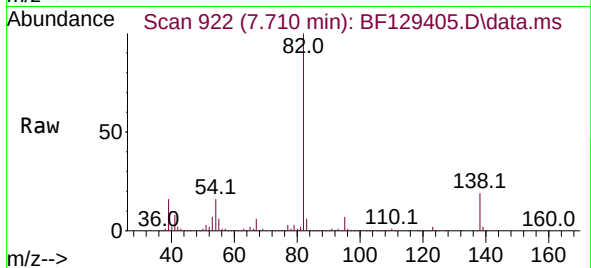
Tgt Ion: 77 Resp: 651161
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 14.3 11.8 17.8





#25
Isophorone
Concen: 47.568 ng
RT: 7.710 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

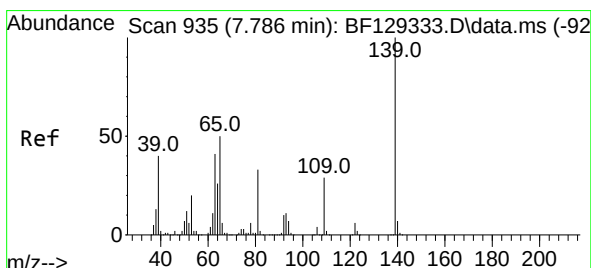
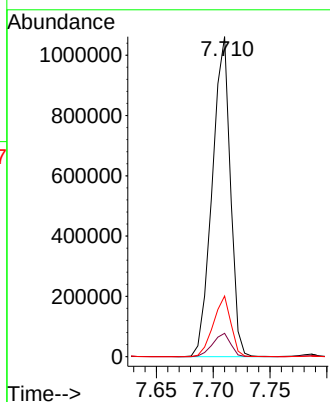
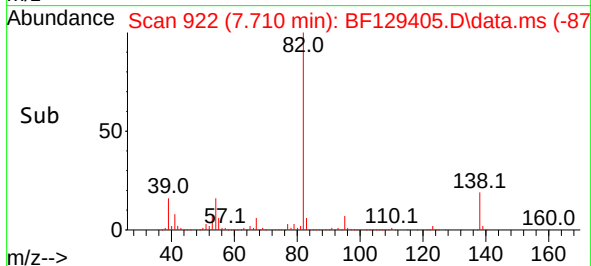
Instrument :
BNA_F
Client SampleId :
RVE-8MS



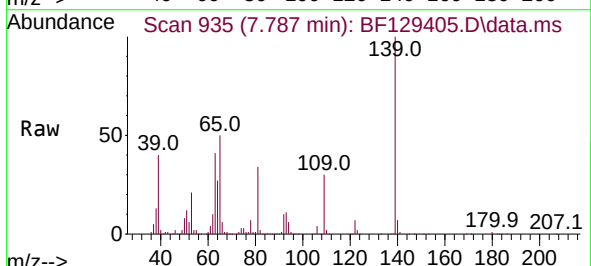
Tgt Ion: 82 Resp: 1177638
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.9 14.2 21.2

Manual Integrations
APPROVED

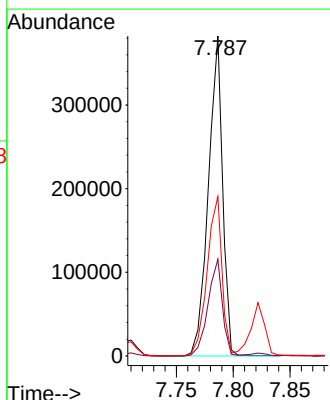
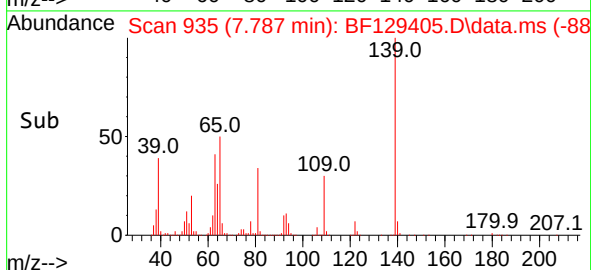
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

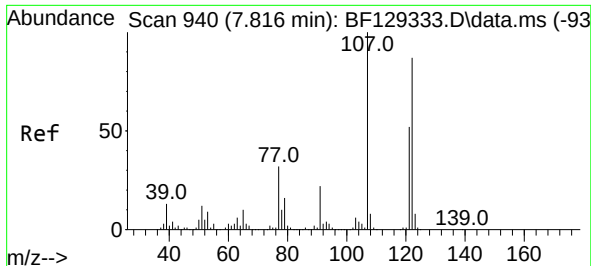


#26
2-Nitrophenol
Concen: 47.688 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



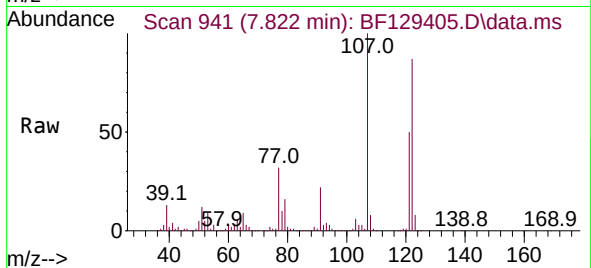
Tgt Ion:139 Resp: 334590
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.4
65 49.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 54.310 ng m
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

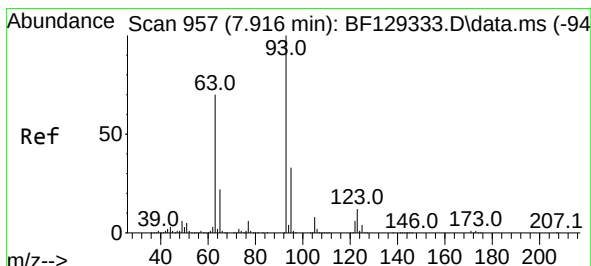
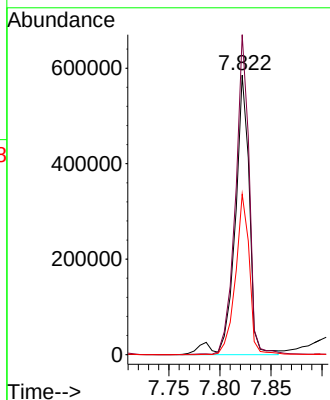
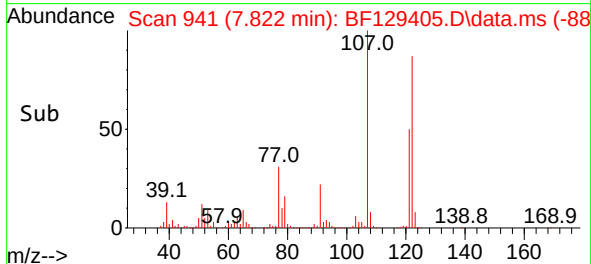
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:122 Resp: 571584
Ion Ratio Lower Upper
122 100
107 114.5 93.0 139.6
121 57.4 46.6 70.0

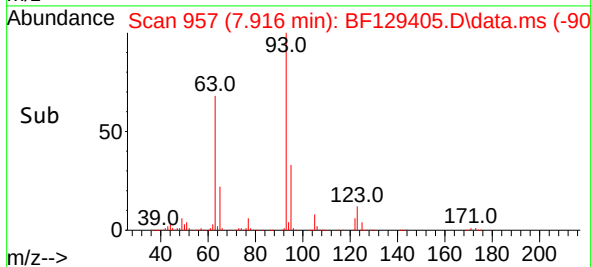
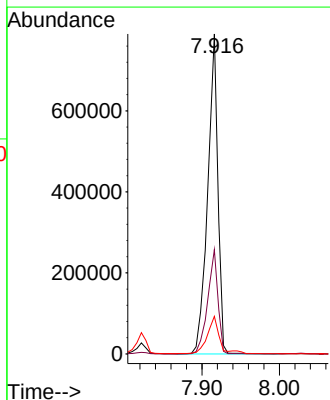
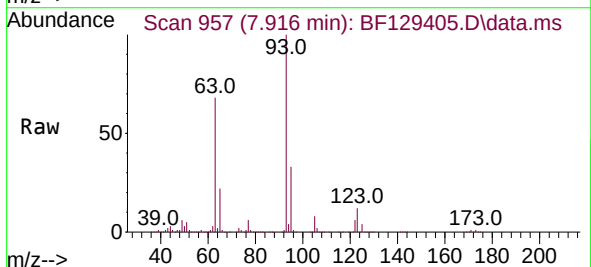
Manual Integrations
APPROVED

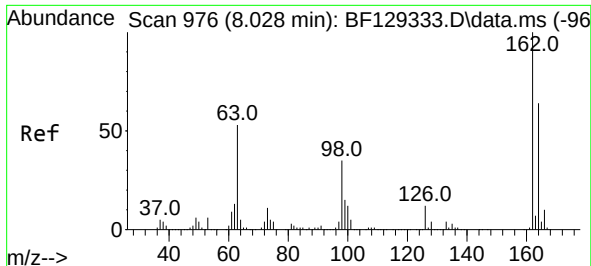
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.297 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion: 93 Resp: 722337
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.825 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS

Tgt Ion:162 Resp: 497791

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

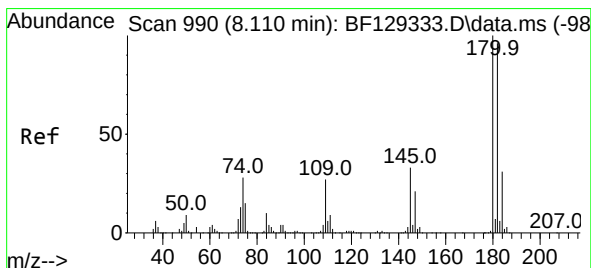
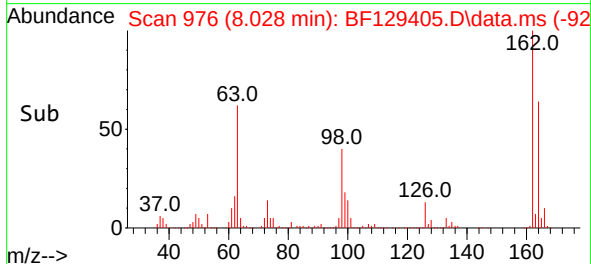
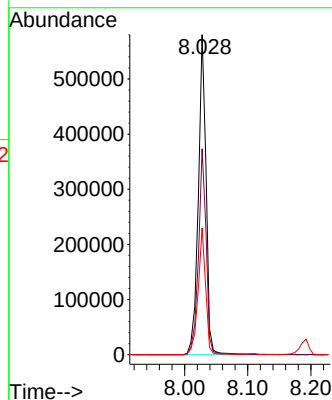
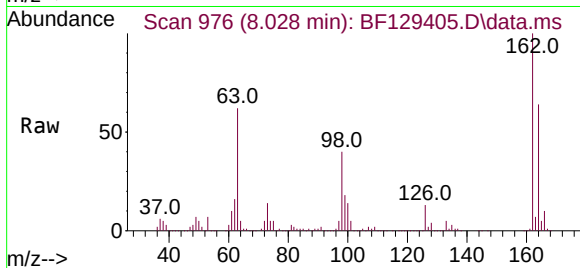
98 39.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.197 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

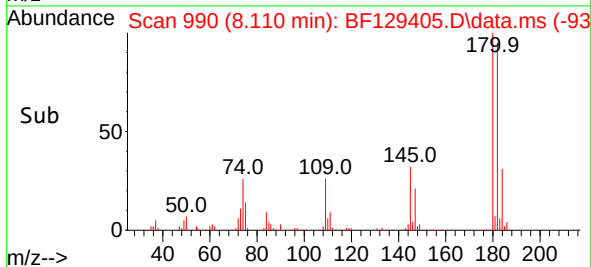
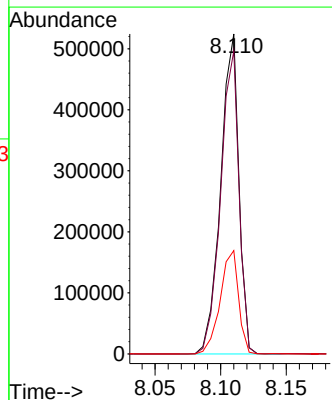
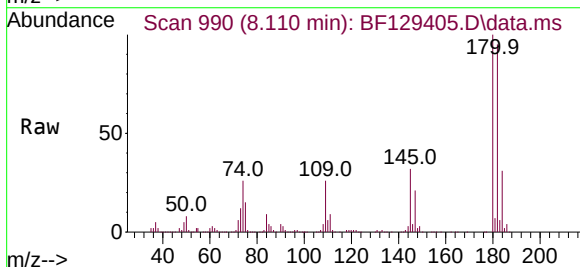
Tgt Ion:180 Resp: 508191

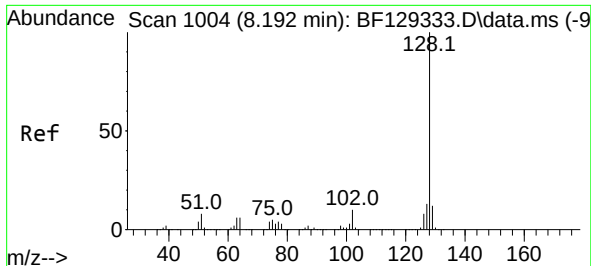
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

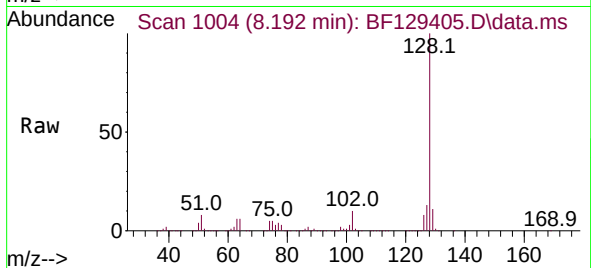
145 32.3 26.2 39.2





#31
Naphthalene
Concen: 45.221 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

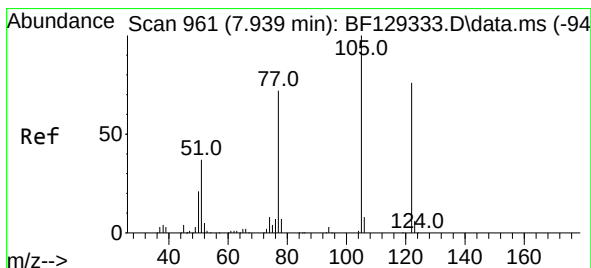
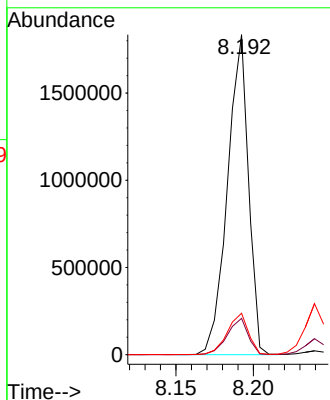
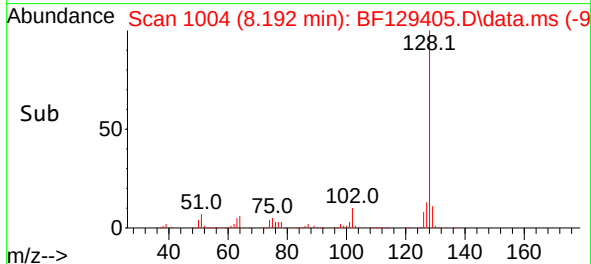
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:128 Resp: 1732197
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.9 10.5 15.7

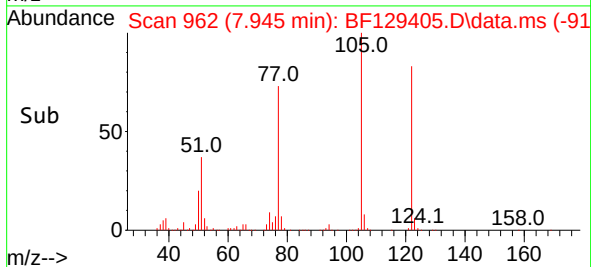
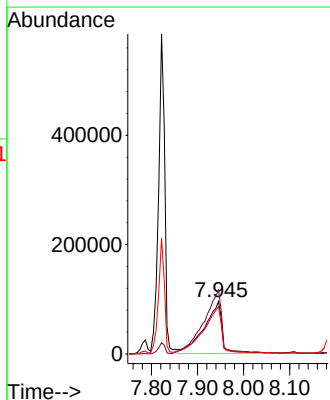
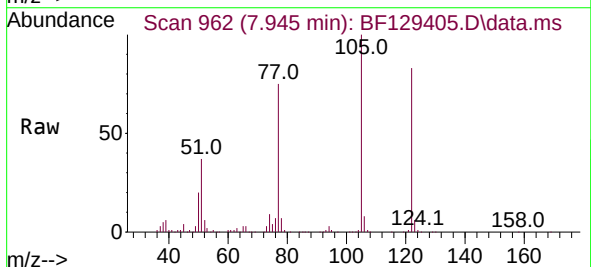
Manual Integrations
APPROVED

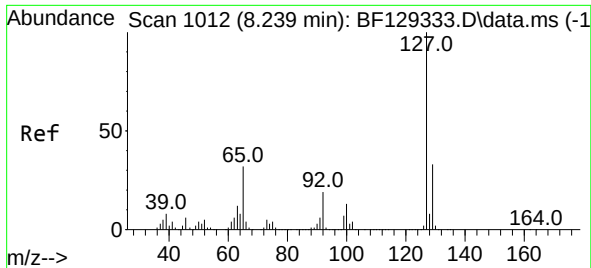
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#32
Benzoic acid
Concen: 34.268 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:122 Resp: 260728
Ion Ratio Lower Upper
122 100
105 120.8 107.1 147.1
77 90.0 74.2 114.2





#33
4-Chloroaniline
Concen: 20.630 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

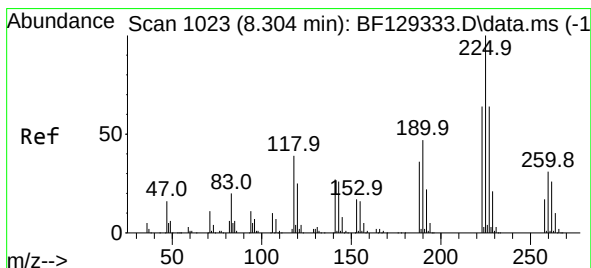
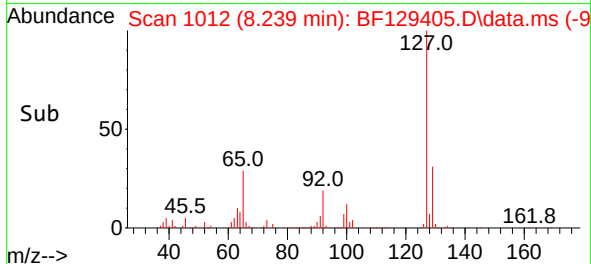
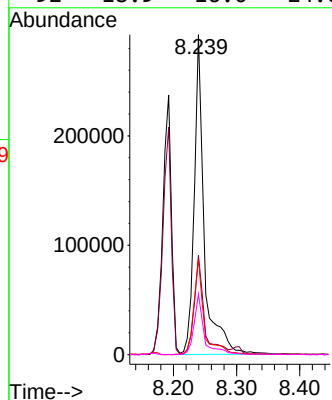
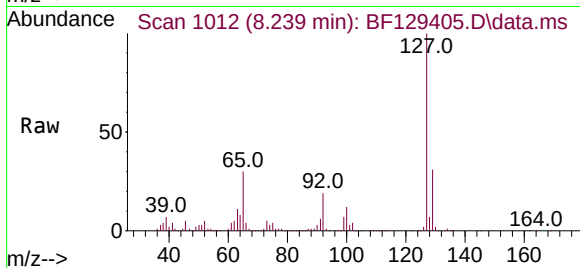
Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion:127 Resp: 324428

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	29.8	26.4	39.6
92	18.9	16.0	24.0

Manual Integrations
APPROVED

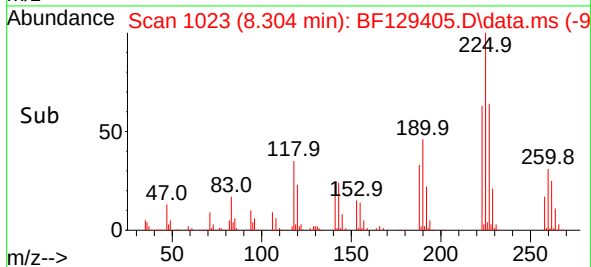
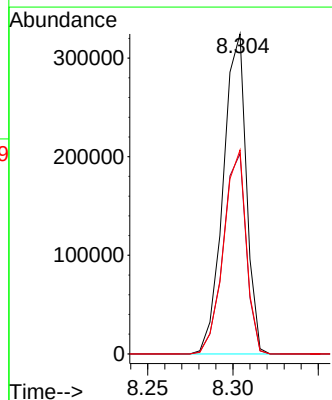
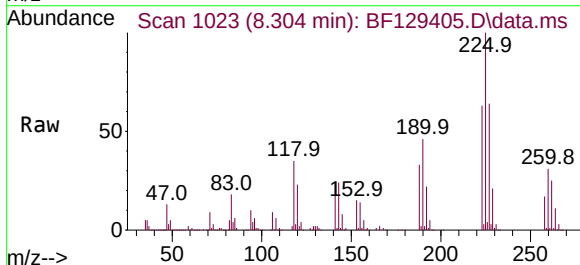
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

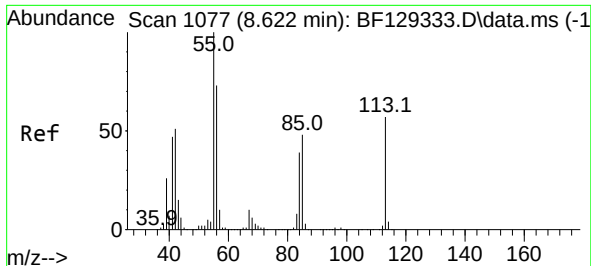


#34
Hexachlorobutadiene
Concen: 47.872 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:225 Resp: 305964

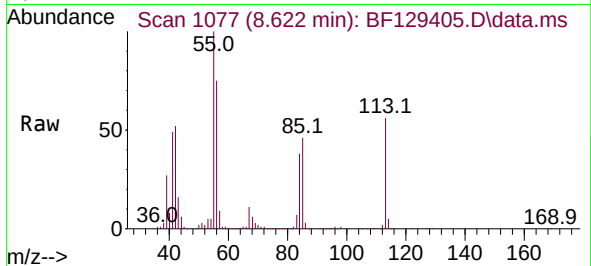
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.7	51.1	76.7





#35
Caprolactam
Concen: 46.772 ng m
RT: 8.622 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

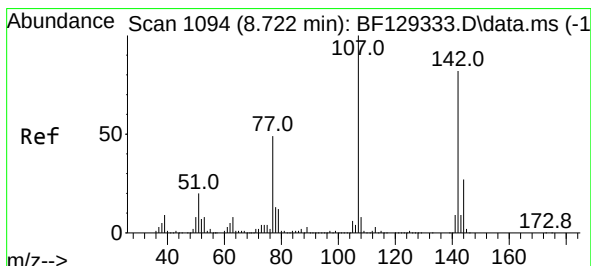
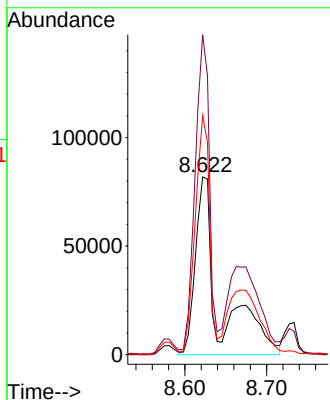
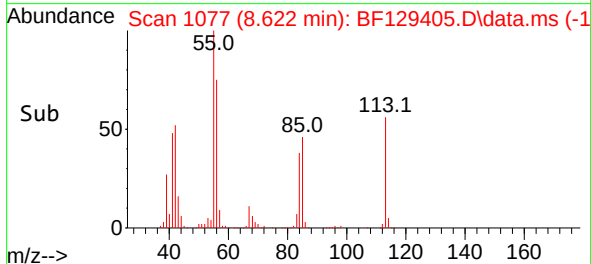
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:113 Resp: 165180
Ion Ratio Lower Upper
113 100
55 180.1 188.5 228.5
56 134.5 130.6 170.6

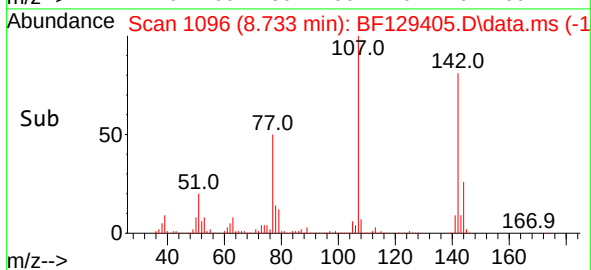
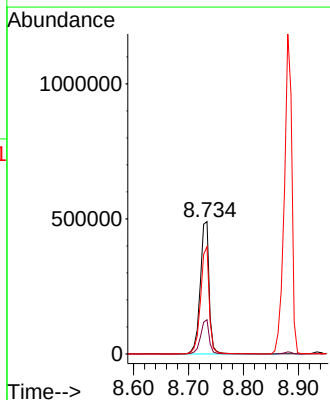
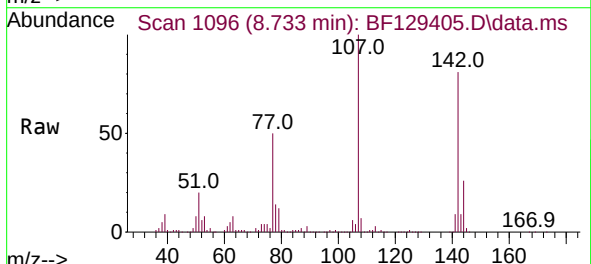
Manual Integrations
APPROVED

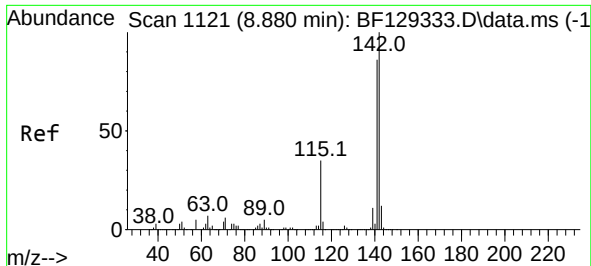
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#36
4-Chloro-3-methylphenol
Concen: 47.503 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:107 Resp: 547291
Ion Ratio Lower Upper
107 100
144 25.8 19.5 29.3
142 81.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.545 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS

Tgt Ion:142 Resp: 1133746

Ion Ratio Lower Upper

142 100

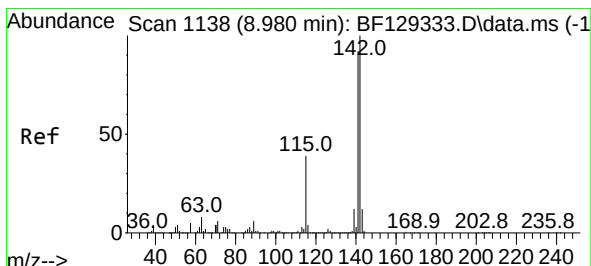
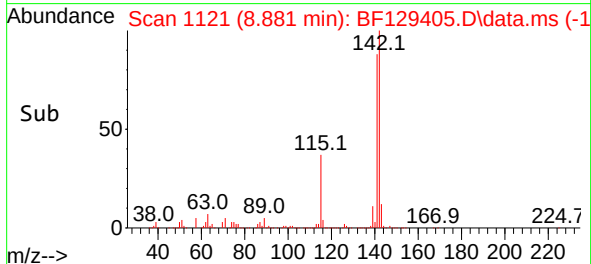
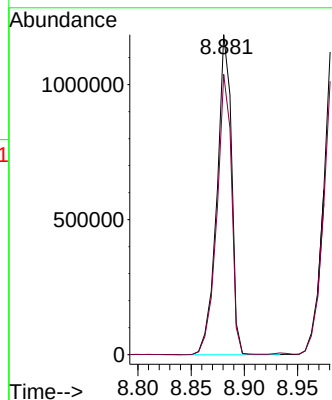
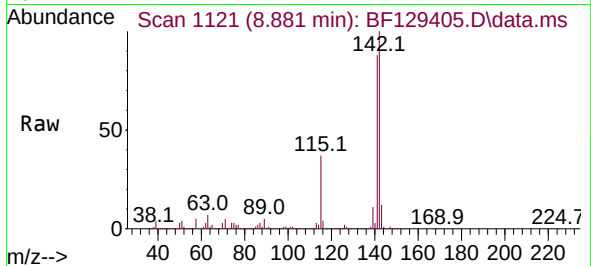
141 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#38

1-Methylnaphthalene

Concen: 44.641 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129405.D

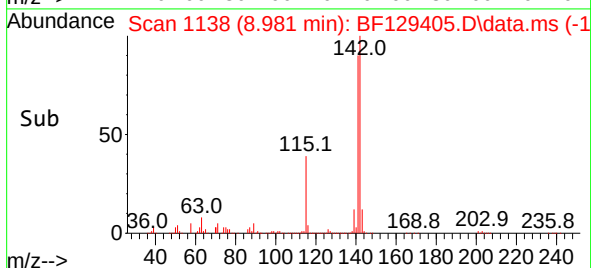
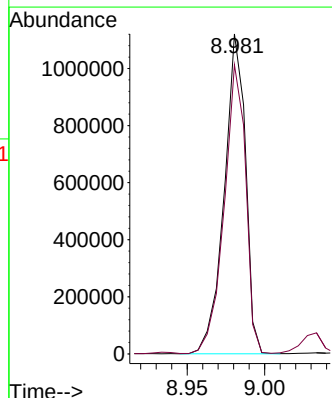
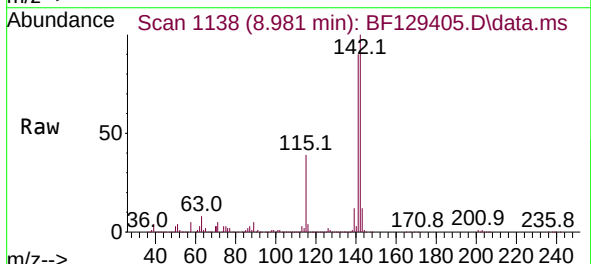
Acq: 28 Jul 2022 13:03

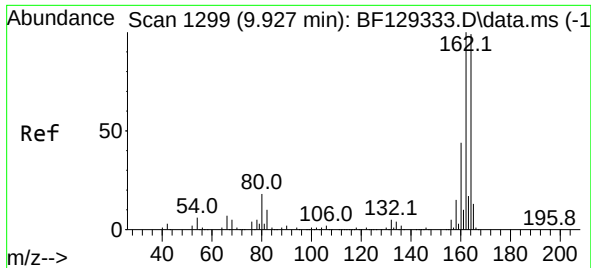
Tgt Ion:142 Resp: 1072726

Ion Ratio Lower Upper

142 100

141 90.3 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF129405.D

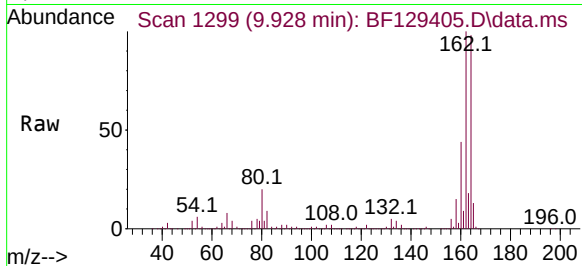
Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS

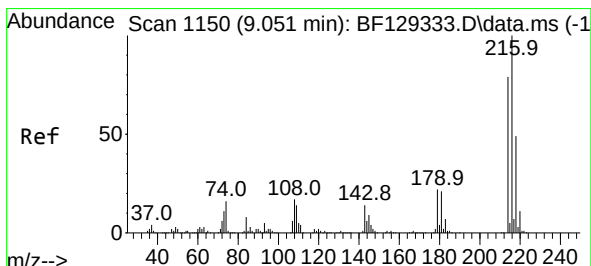
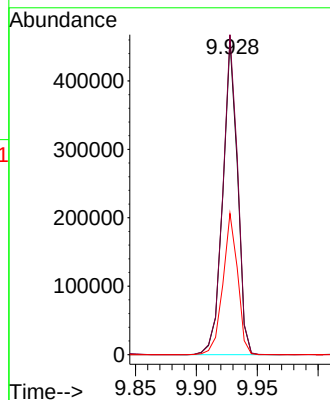
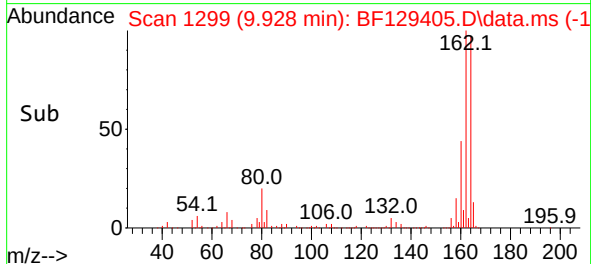


Tgt Ion:	164	Resp:	383823
Ion Ratio	Lower	Upper	
164	100		
162	101.9	79.5	119.3
160	45.0	34.2	51.4

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

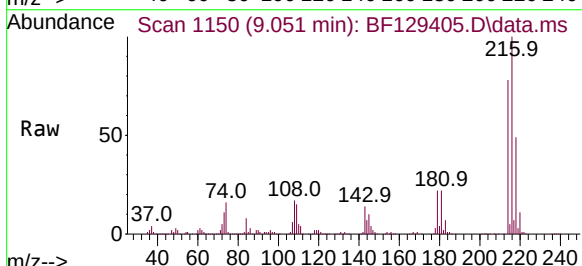
Concen: 47.869 ng

RT: 9.051 min Scan# 1150

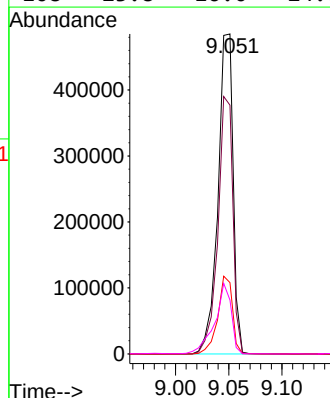
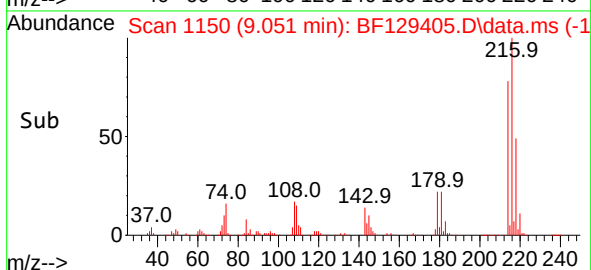
Delta R.T. 0.000 min

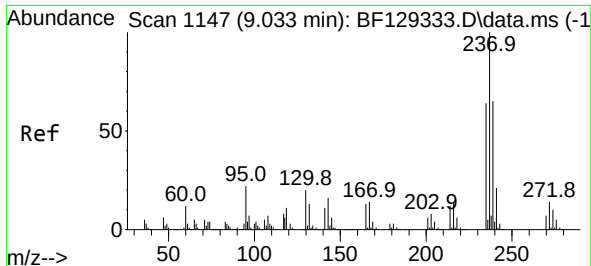
Lab File: BF129405.D

Acq: 28 Jul 2022 13:03



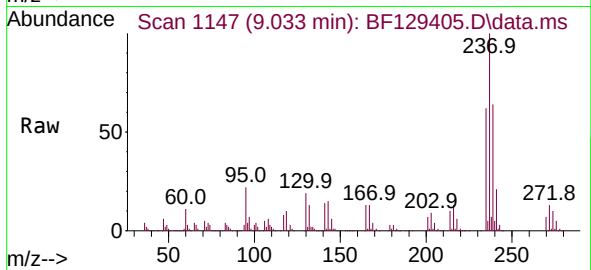
Tgt Ion:	216	Resp:	482447
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.6	95.4
179	23.4	17.0	25.6
108	23.8	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 109.770 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

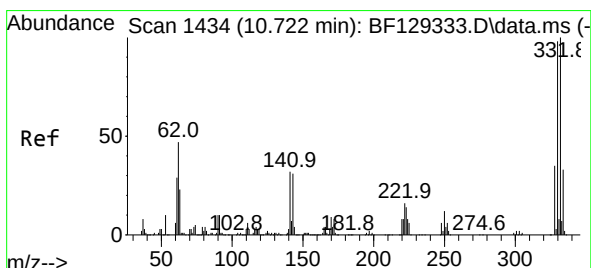
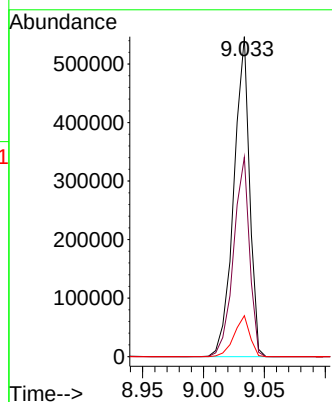
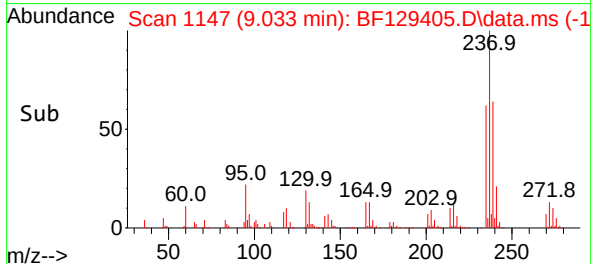
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



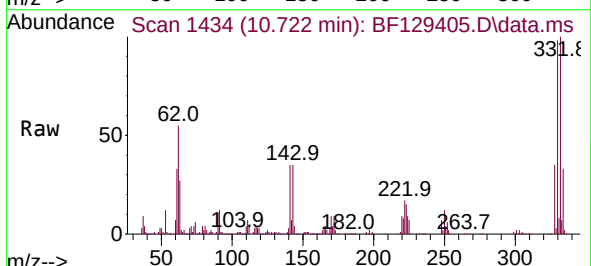
Tgt Ion:237 Resp: 492628
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.8 0.0 31.9

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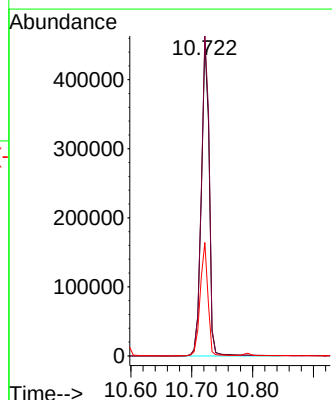
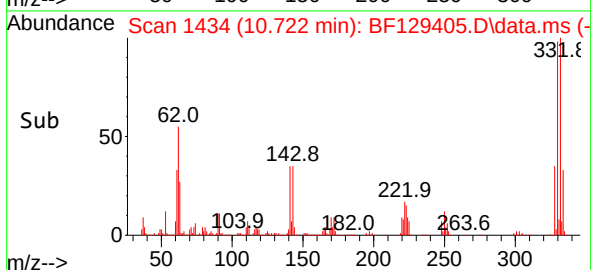
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

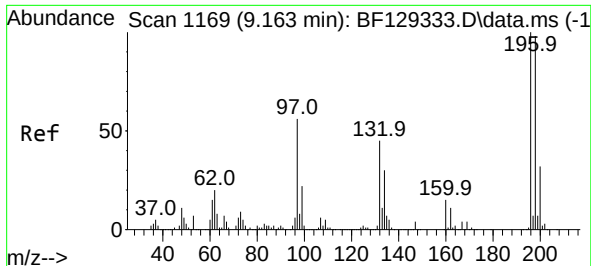


#42
2,4,6-Tribromophenol
Concen: 110.333 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



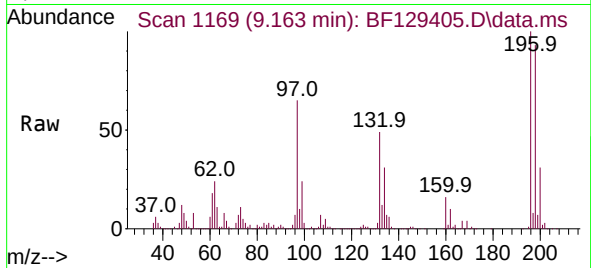
Tgt Ion:330 Resp: 407146
Ion Ratio Lower Upper
330 100
332 103.0 76.8 115.2
141 35.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.734 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

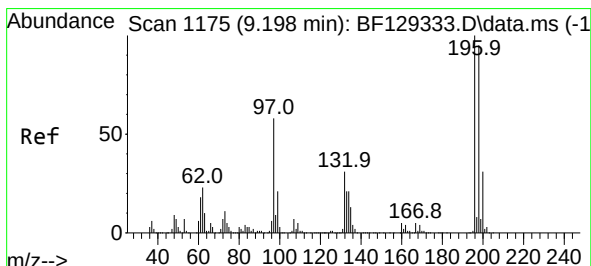
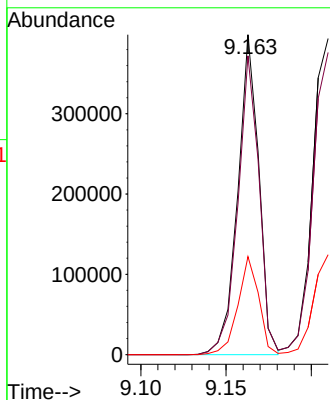
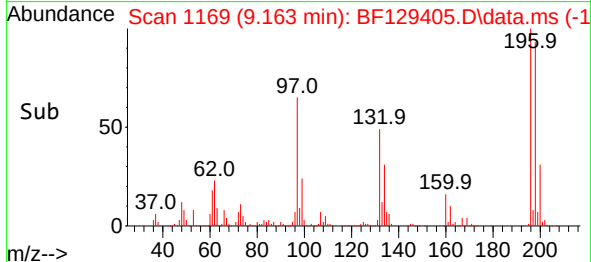
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



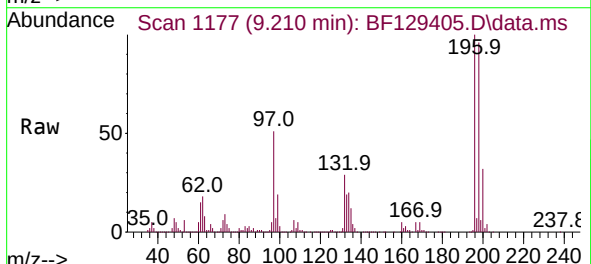
Tgt Ion:196 Resp: 342094
Ion Ratio Lower Upper
196 100
198 93.4 74.0 111.0
200 30.6 24.1 36.1

Manual Integrations
APPROVED

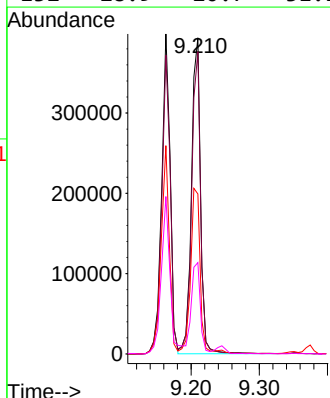
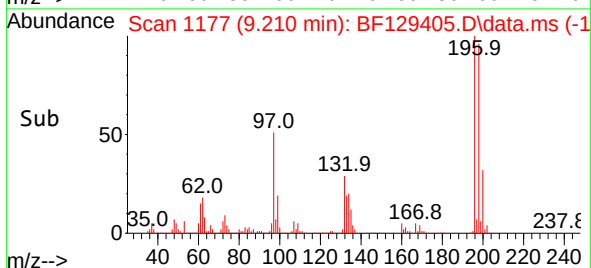
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

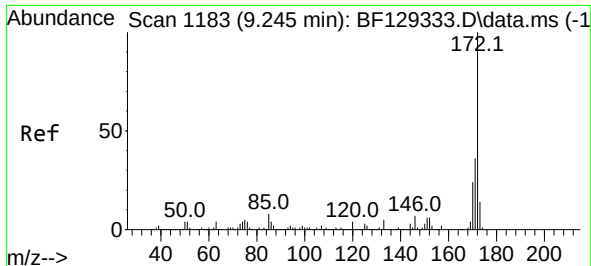


#44
2,4,5-Trichlorophenol
Concen: 45.764 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



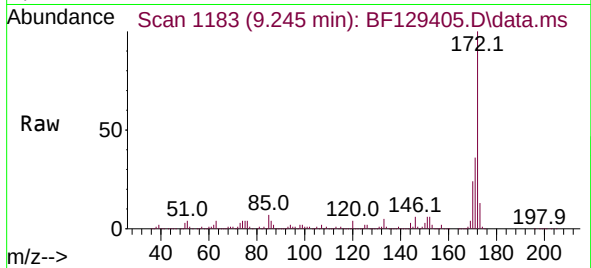
Tgt Ion:196 Resp: 364296
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 50.6 36.4 54.6
132 28.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 70.963 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

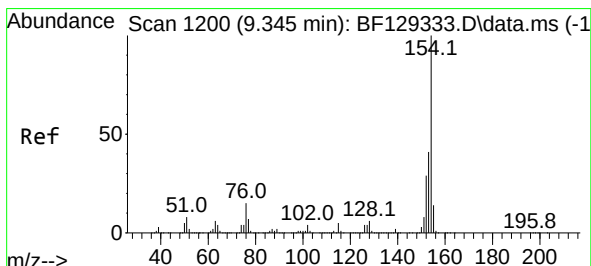
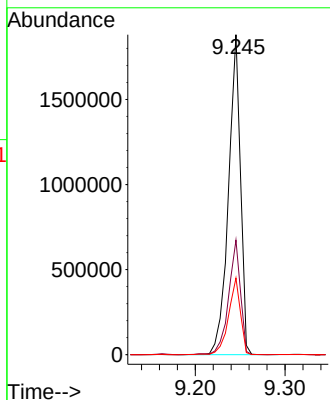
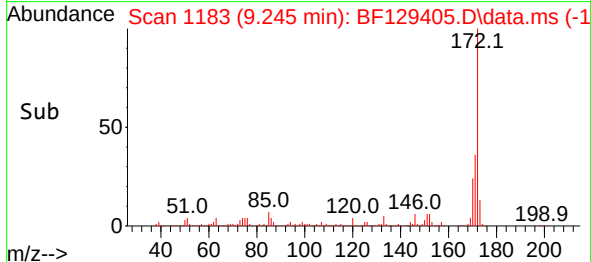
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



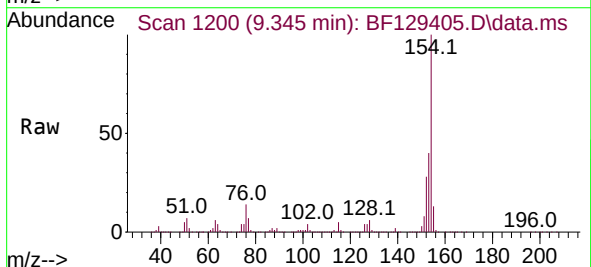
Tgt Ion:172 Resp: 1760715
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
APPROVED

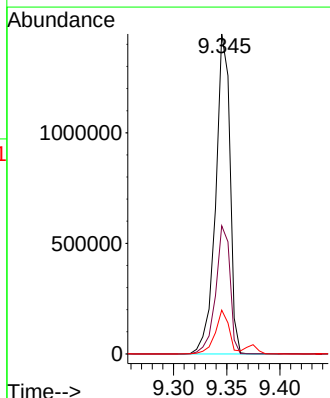
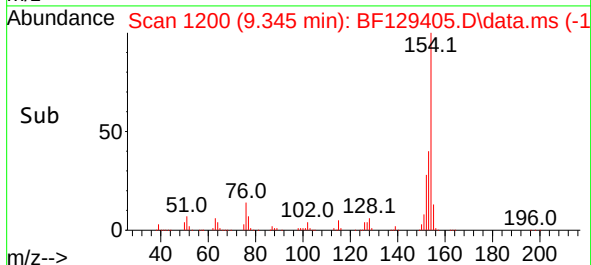
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

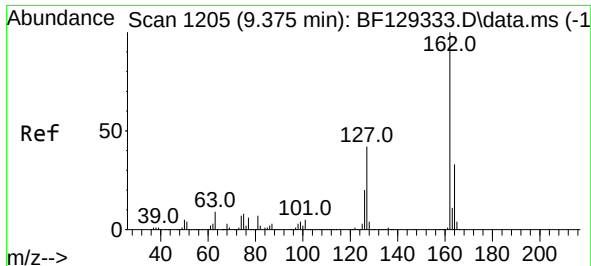


#46
1,1'-Biphenyl
Concen: 48.331 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



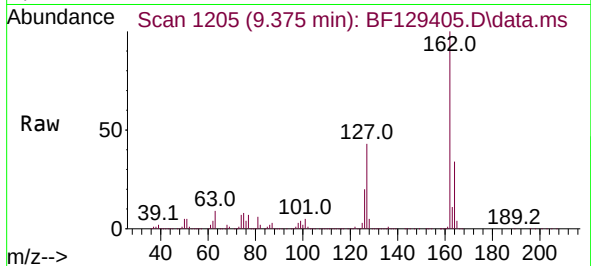
Tgt Ion:154 Resp: 1353806
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.827 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

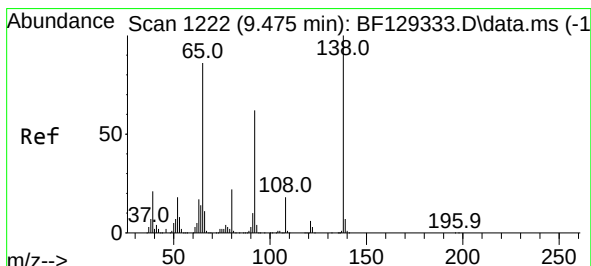
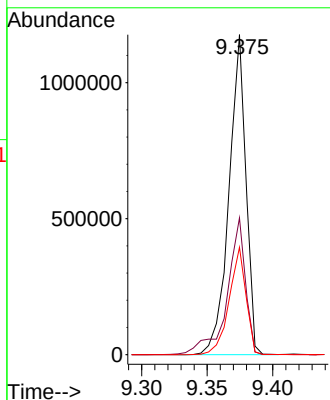
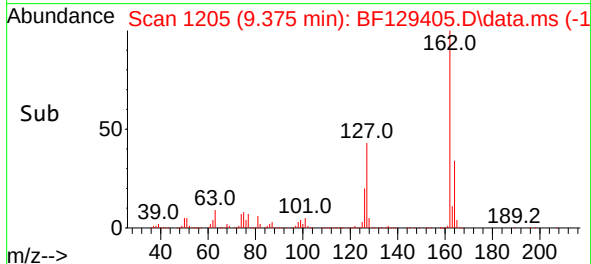
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



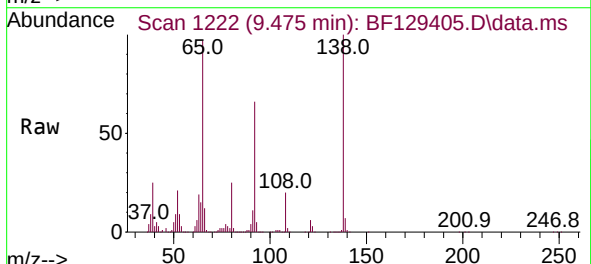
Tgt Ion:162 Resp: 1060365
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 33.5 26.5 39.7

Manual Integrations
APPROVED

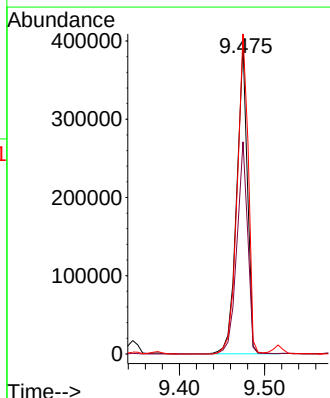
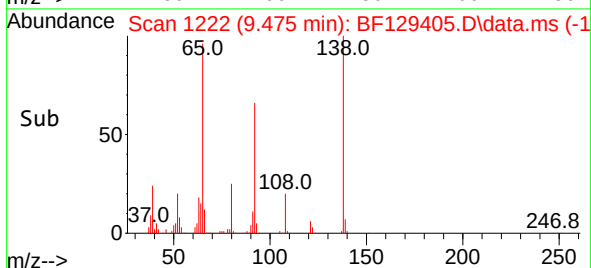
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

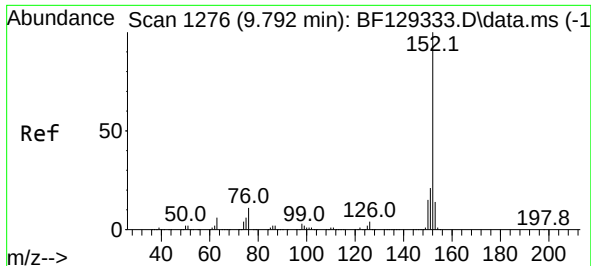


#48
2-Nitroaniline
Concen: 45.889 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



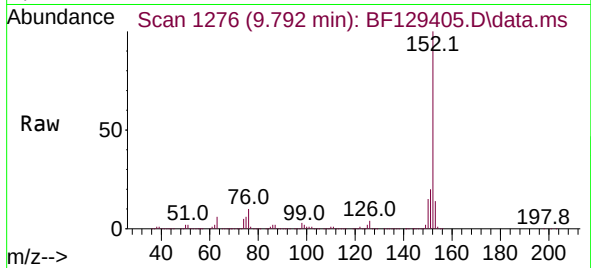
Tgt Ion: 65 Resp: 345531
Ion Ratio Lower Upper
65 100
92 68.6 51.9 77.9
138 103.5 76.4 114.6





#49
Acenaphthylene
Concen: 46.497 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

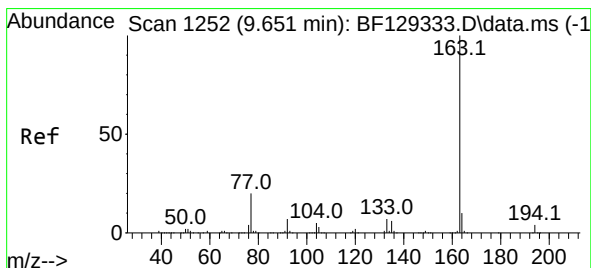
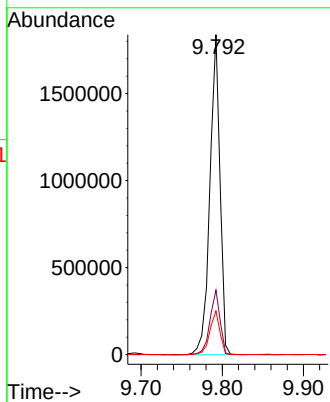
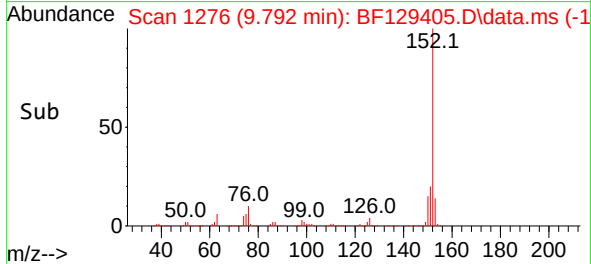
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



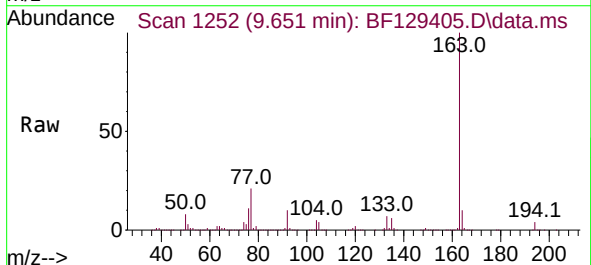
Tgt Ion:152 Resp: 1599889
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.6 10.7 16.1

Manual Integrations
APPROVED

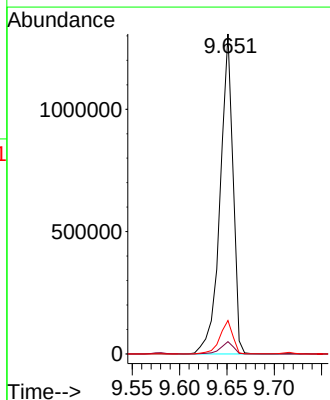
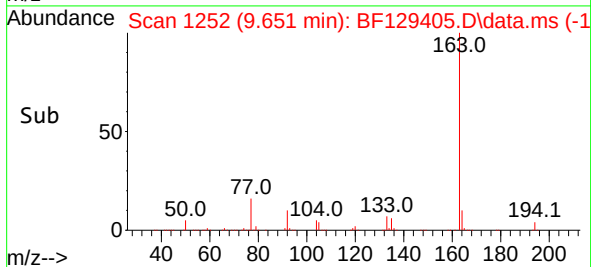
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

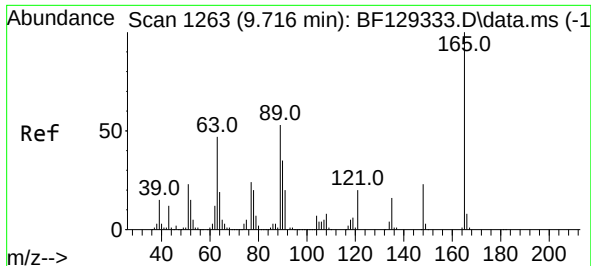


#50
Dimethylphthalate
Concen: 46.603 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



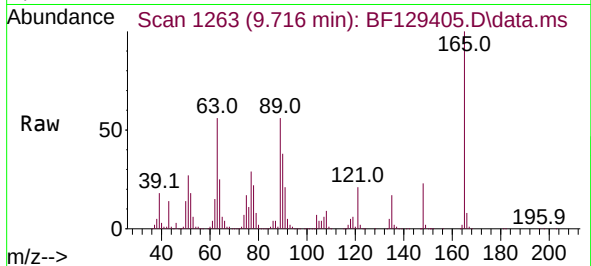
Tgt Ion:163 Resp: 1234810
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.747 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

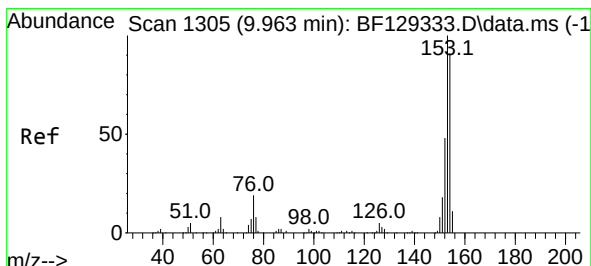
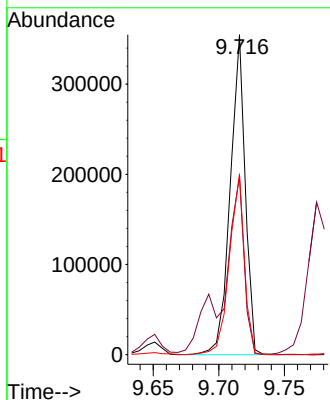
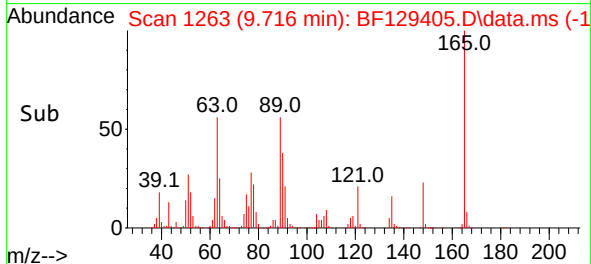
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:165 Resp: 283163
Ion Ratio Lower Upper
165 100
63 55.6 44.9 67.3
89 56.4 43.6 65.4

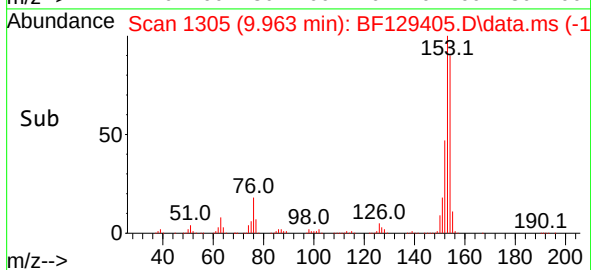
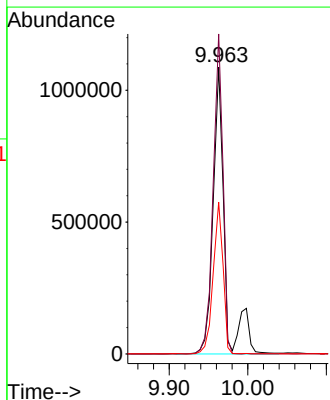
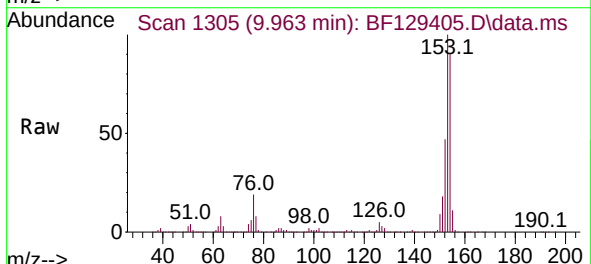
Manual Integrations
APPROVED

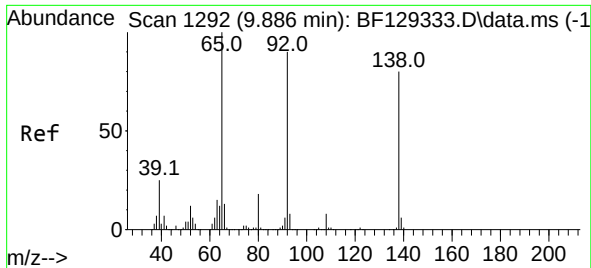
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#52
Acenaphthene
Concen: 49.863 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

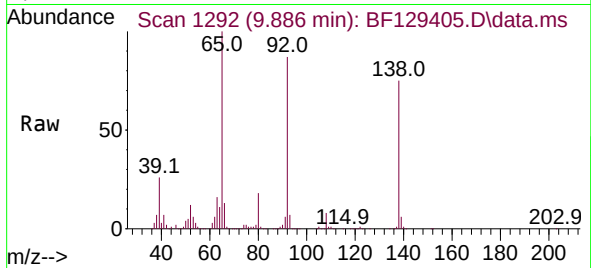
Tgt Ion:154 Resp: 1120594
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 28.612 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

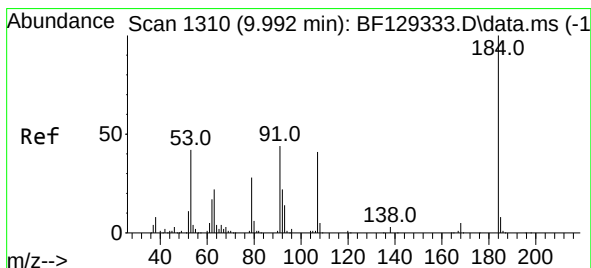
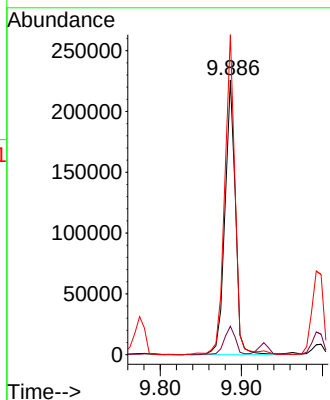
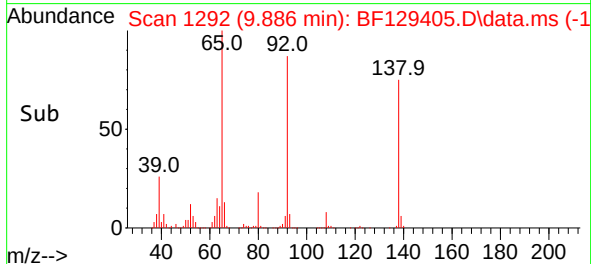
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



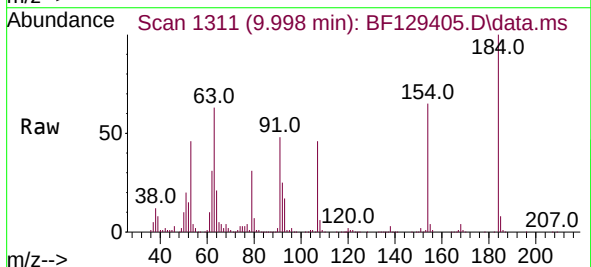
Tgt Ion:138 Resp: 200365
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 116.5 98.2 147.2

Manual Integrations
APPROVED

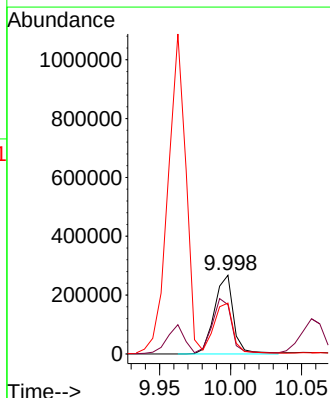
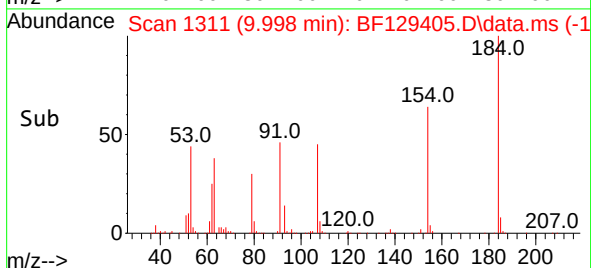
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

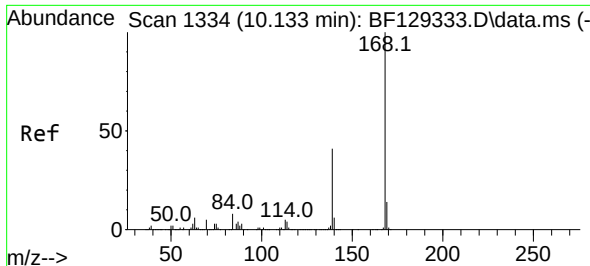


#54
2,4-Dinitrophenol
Concen: 82.442 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



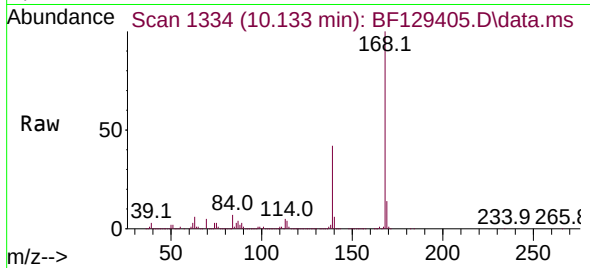
Tgt Ion:184 Resp: 249591
Ion Ratio Lower Upper
184 100
63 62.6 64.5 96.7#
154 64.5 50.6 75.8





#55
Dibenzofuran
Concen: 46.384 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

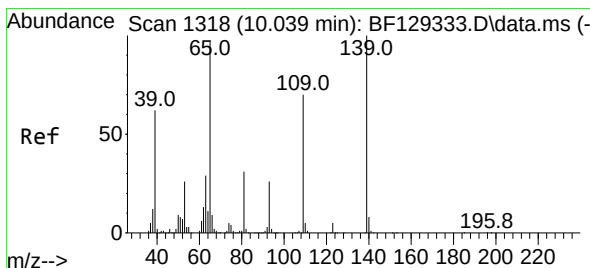
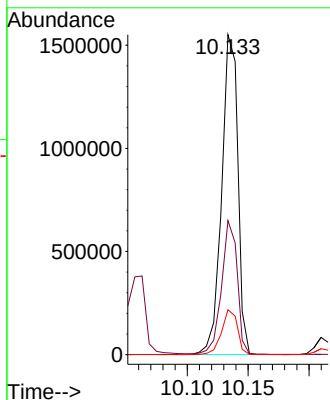
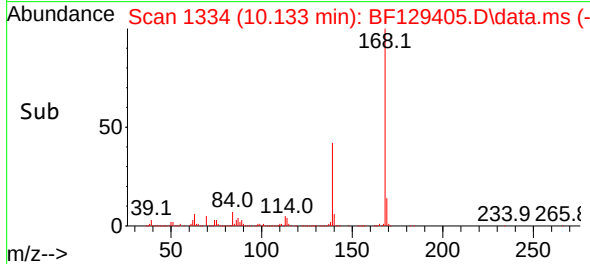
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



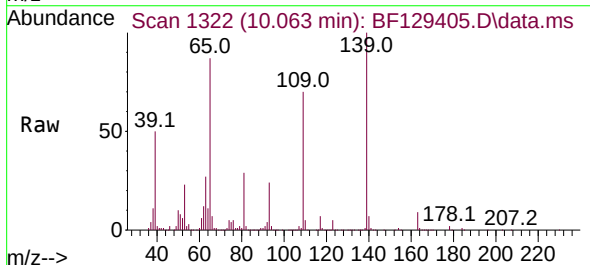
Tgt Ion:168 Resp: 1436968
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 14.0 11.0 16.6

Manual Integrations
APPROVED

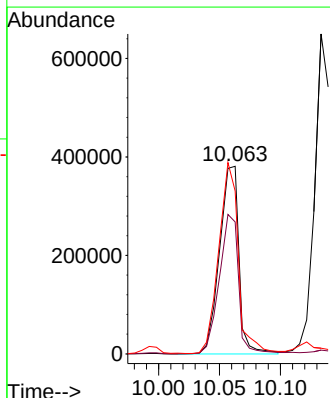
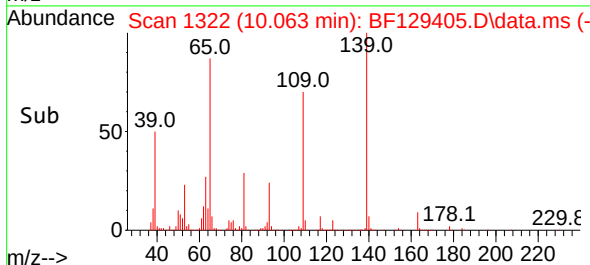
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

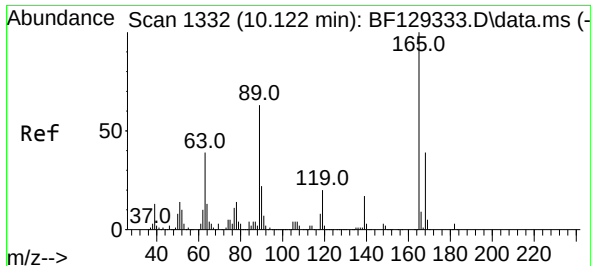


#56
4-Nitrophenol
Concen: 82.140 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.024 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



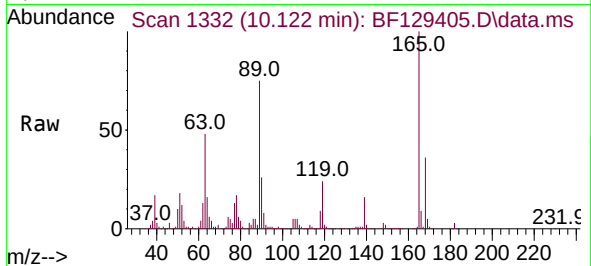
Tgt Ion:139 Resp: 424367
Ion Ratio Lower Upper
139 100
109 70.3 50.7 90.7
65 86.8 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 46.881 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

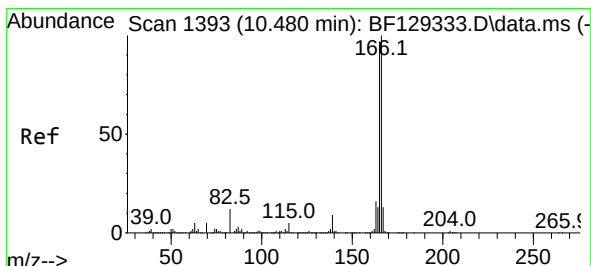
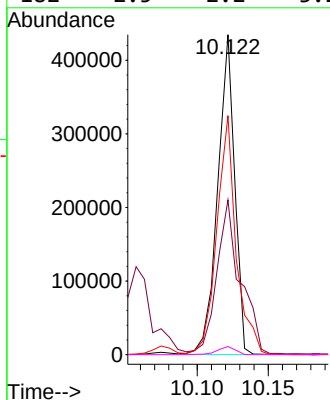
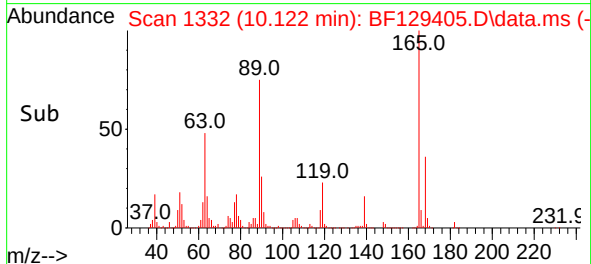
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



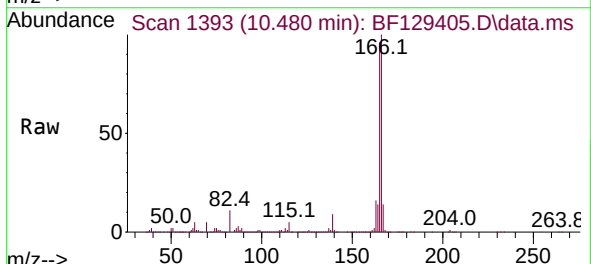
Tgt Ion:165 Resp: 363199
Ion Ratio Lower Upper
165 100
63 48.3 39.8 59.6
89 74.7 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

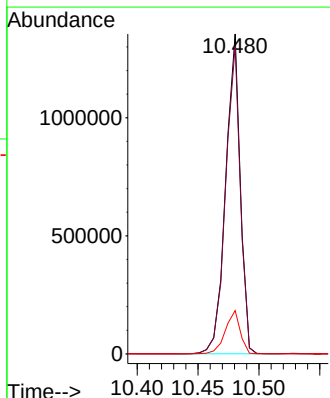
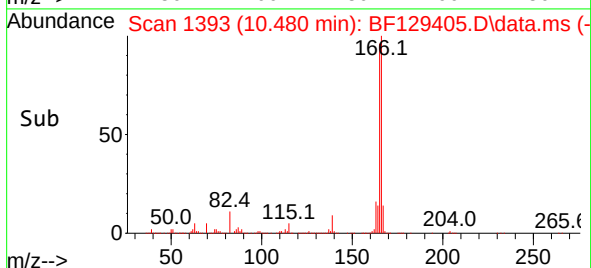
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

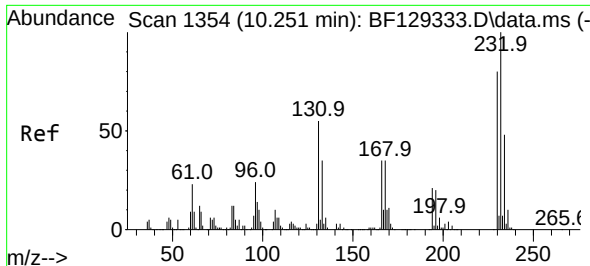


#58
Fluorene
Concen: 45.789 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



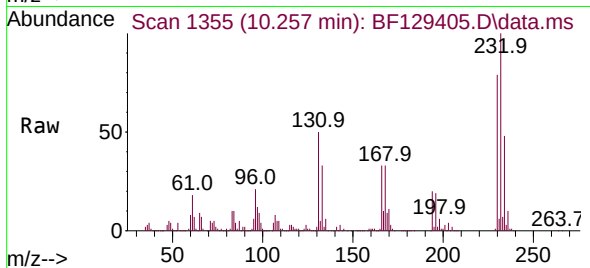
Tgt Ion:166 Resp: 1135020
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.503 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

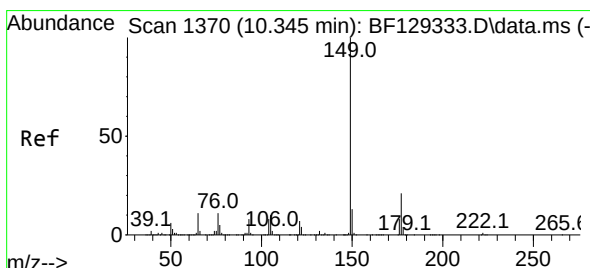
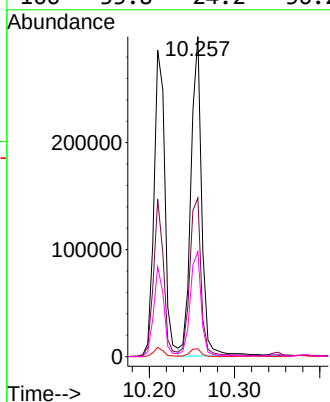
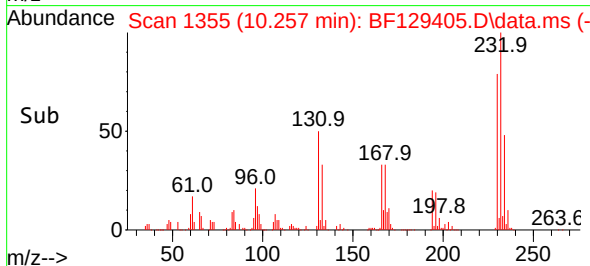
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



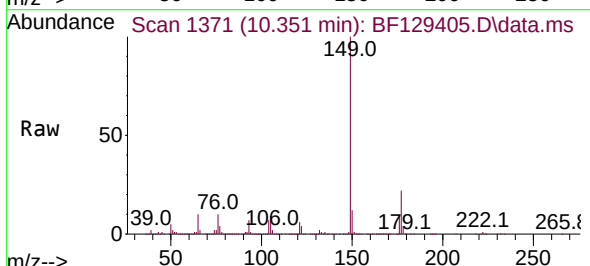
Tgt Ion:232 Resp: 261465
Ion Ratio Lower Upper
232 100
131 52.1 36.1 54.1
130 2.8 1.8 2.8
166 33.8 24.2 36.2

Manual Integrations
APPROVED

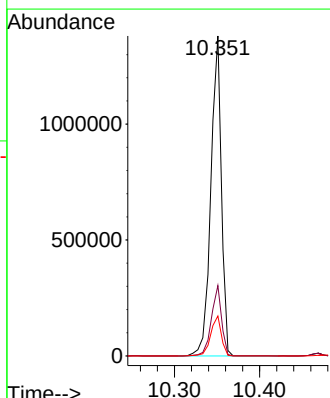
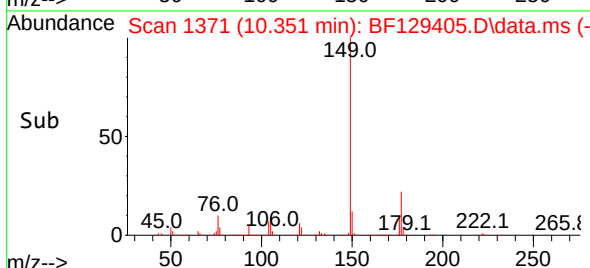
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

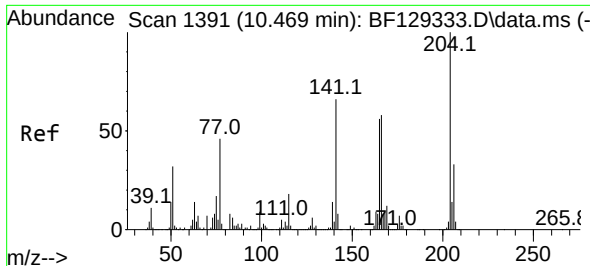


#60
Diethylphthalate
Concen: 46.173 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



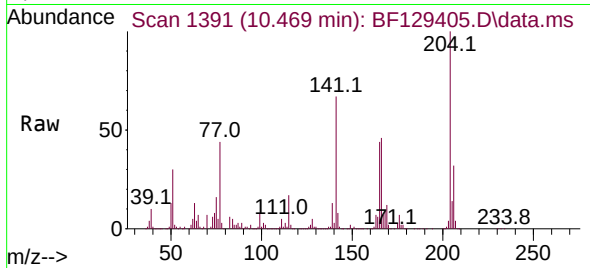
Tgt Ion:149 Resp: 1182674
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.271 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

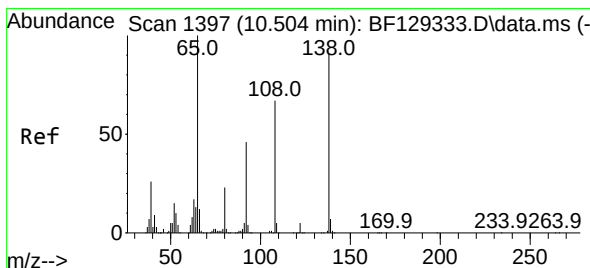
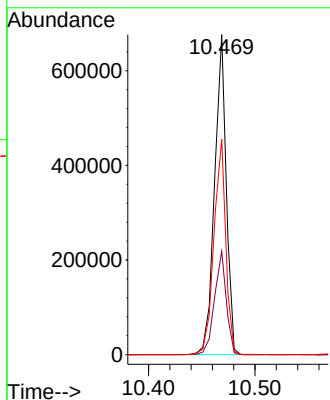
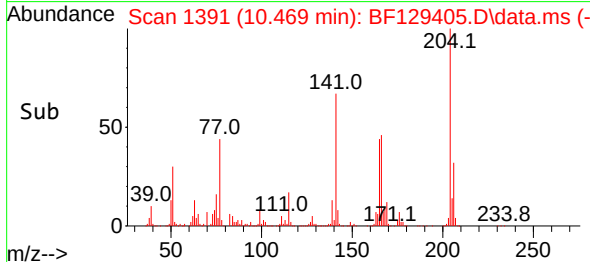
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



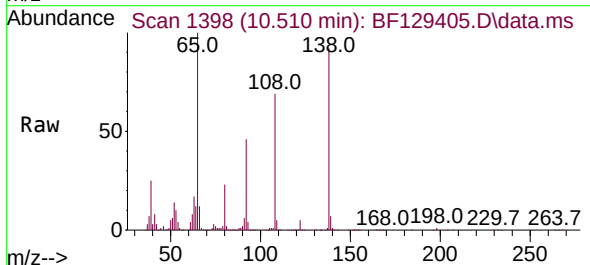
Tgt Ion:204 Resp: 516580
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 67.3 47.0 70.4

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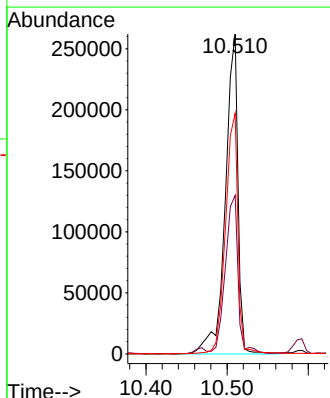
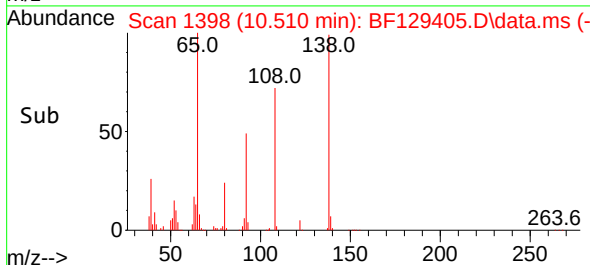
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

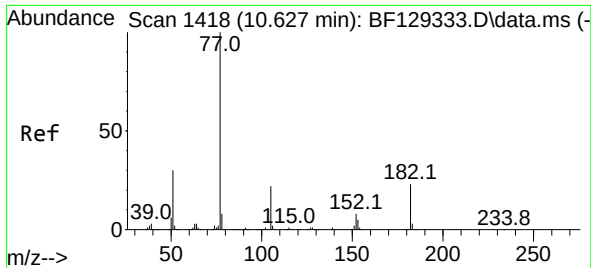


#62
4-Nitroaniline
Concen: 40.688 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



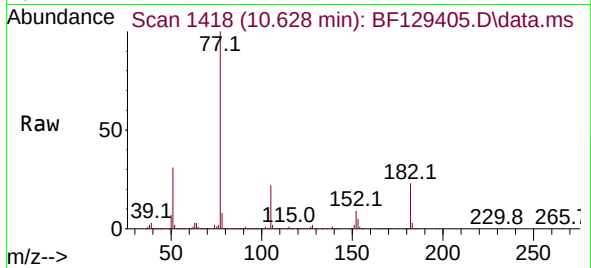
Tgt Ion:138 Resp: 282661
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 75.2 61.0 101.0





#63
Azobenzene
Concen: 44.212 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

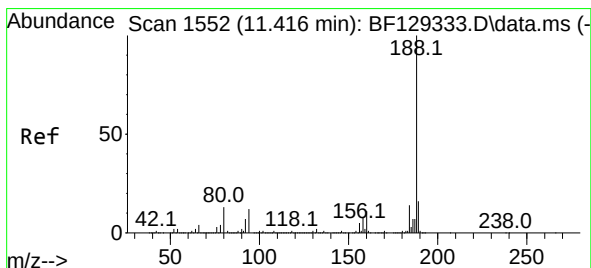
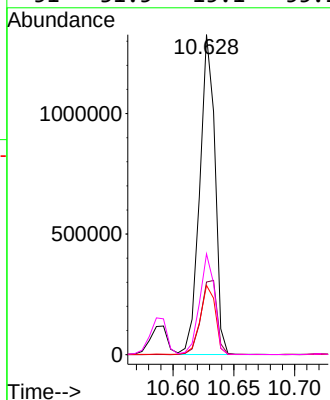
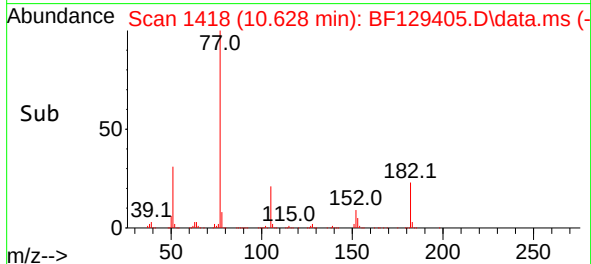
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



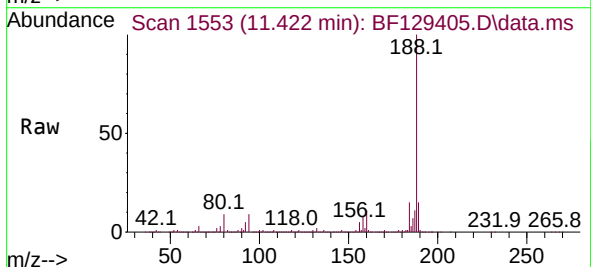
Tgt Ion: 77 Resp: 1155038
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 21.6 1.6 41.6
51 31.5 15.1 55.1

Manual Integrations
APPROVED

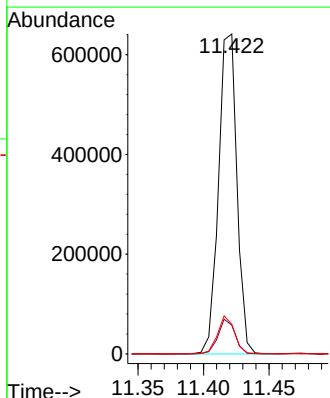
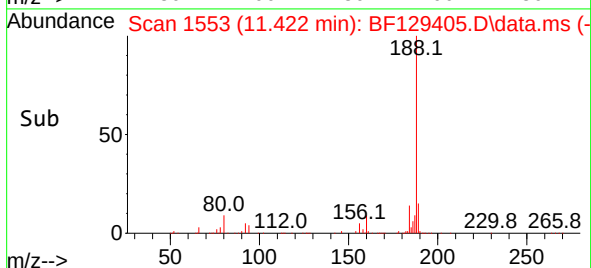
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

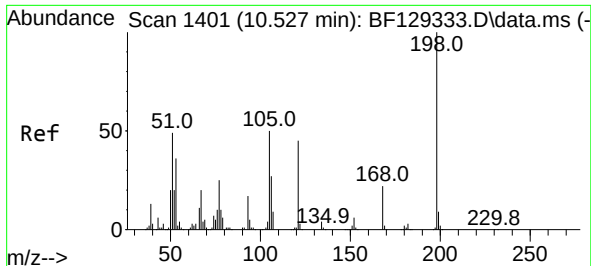


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



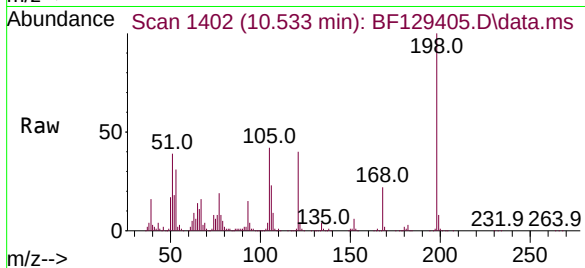
Tgt Ion:188 Resp: 628866
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.278 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

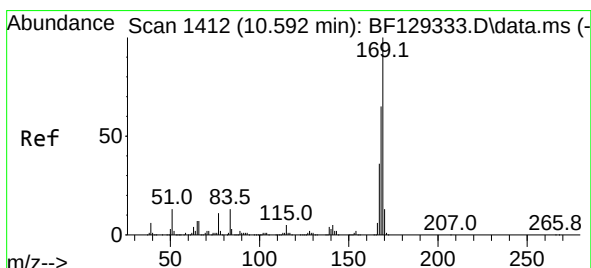
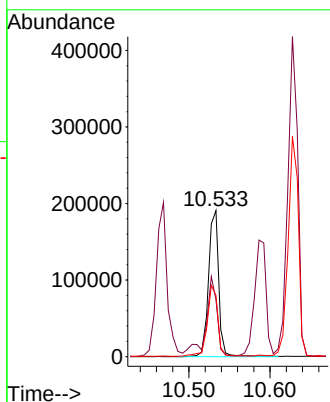
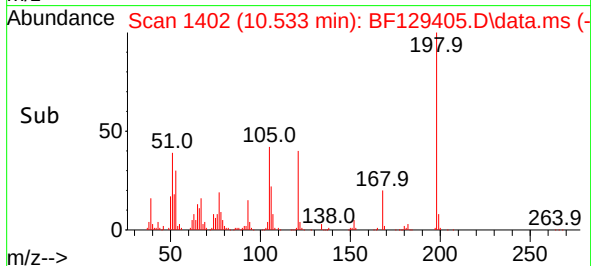
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:198 Resp: 167810
Ion Ratio Lower Upper
198 100
51 39.0 37.6 77.6
105 41.9 27.0 67.0

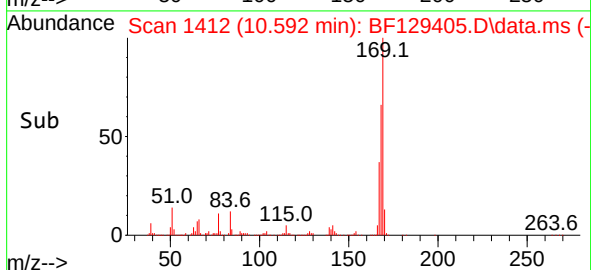
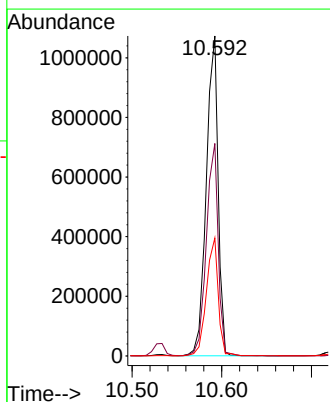
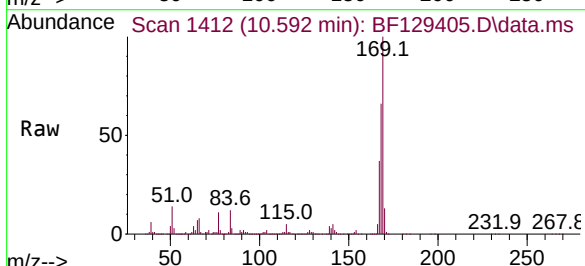
Manual Integrations
APPROVED

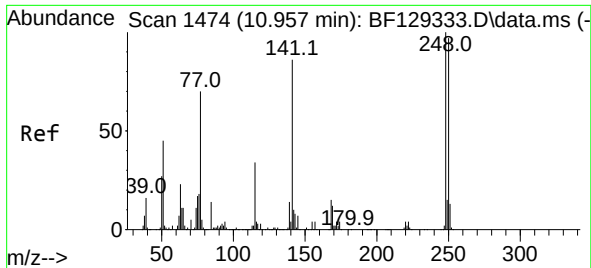
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#66
n-Nitrosodiphenylamine
Concen: 46.874 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:169 Resp: 981675
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 36.8 27.9 41.9





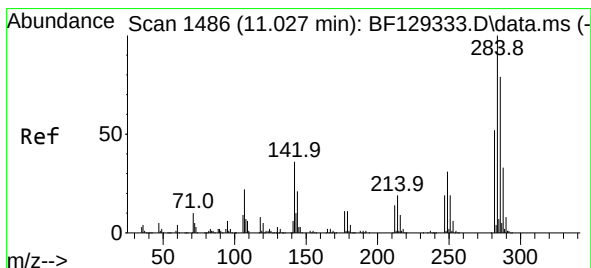
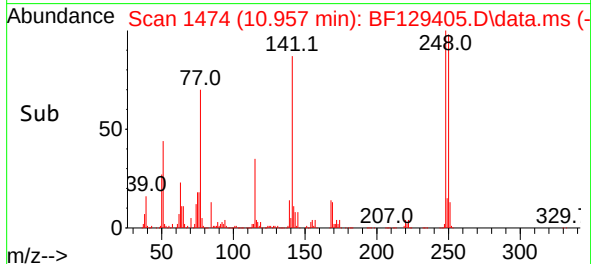
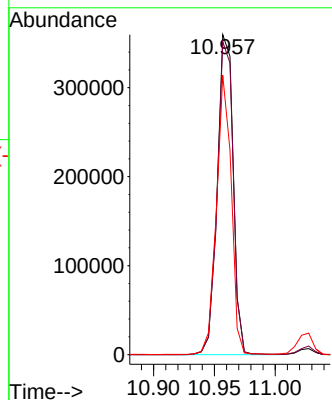
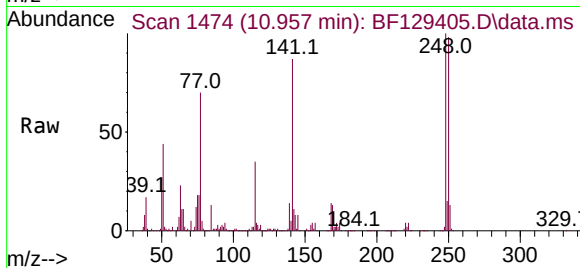
#67
4-Bromophenyl-phenylether
Concen: 47.557 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion:248 Resp: 327494
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 87.3 58.9 88.3

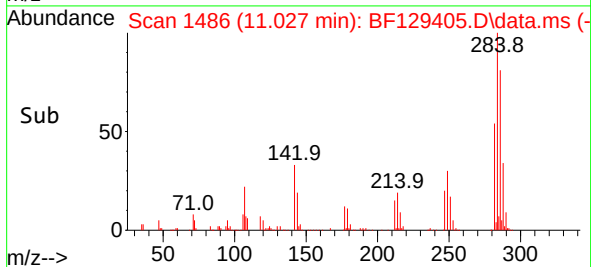
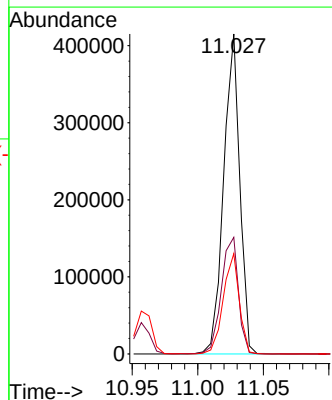
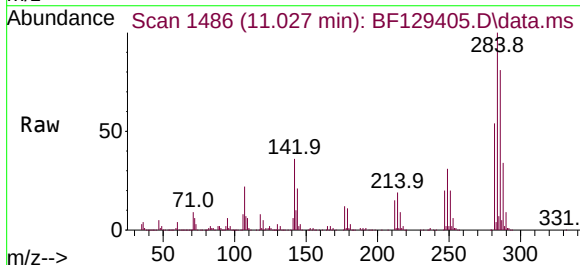
Manual Integrations
APPROVED

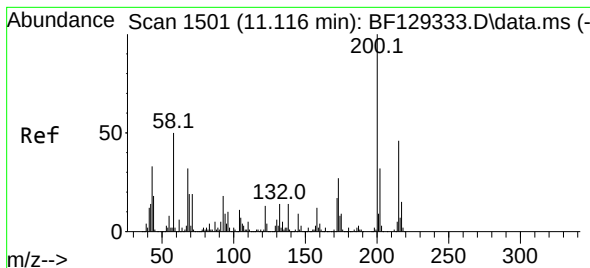
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#68
Hexachlorobenzene
Concen: 47.551 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:284 Resp: 354804
Ion Ratio Lower Upper
284 100
142 36.4 29.0 43.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 49.852 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

RVE-8MS

Tgt Ion:200 Resp: 317118

Ion Ratio Lower Upper

200 100

173 28.2 6.3 46.3

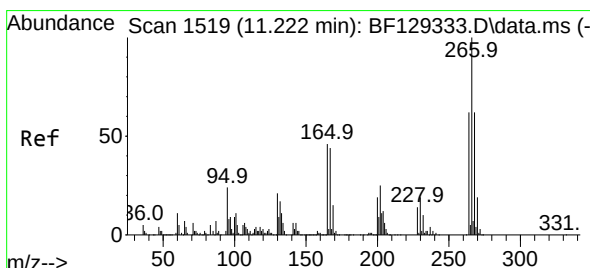
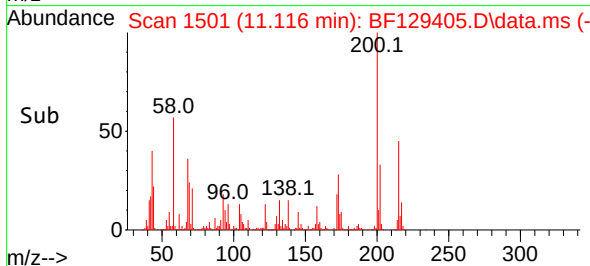
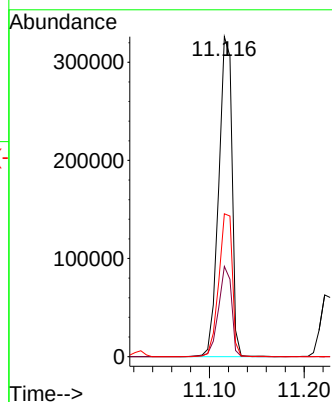
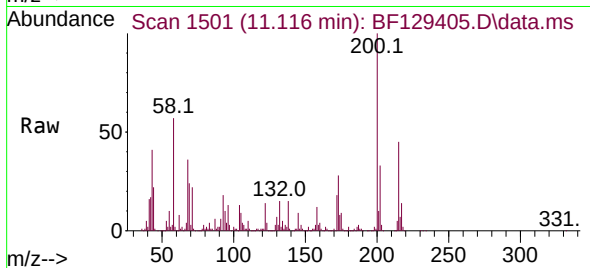
215 44.6 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#70

Pentachlorophenol

Concen: 78.829 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

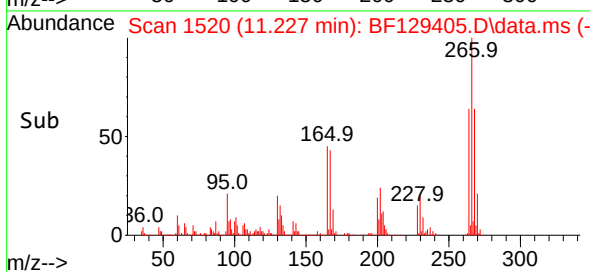
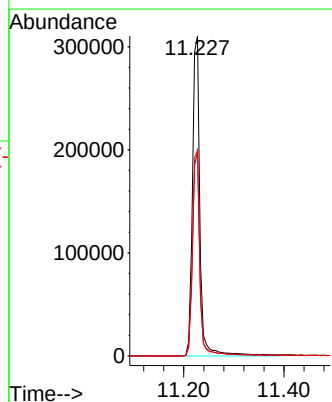
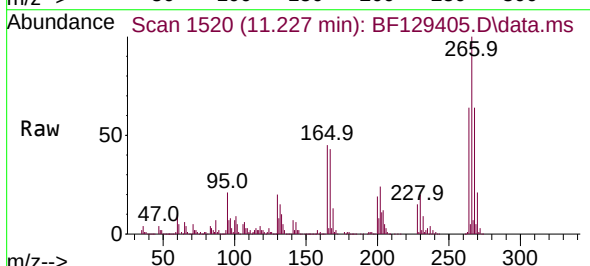
Tgt Ion:266 Resp: 319752

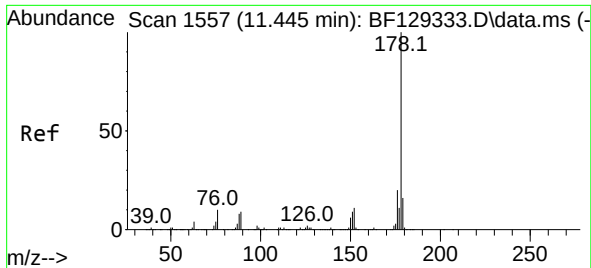
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 64.2 49.4 74.2





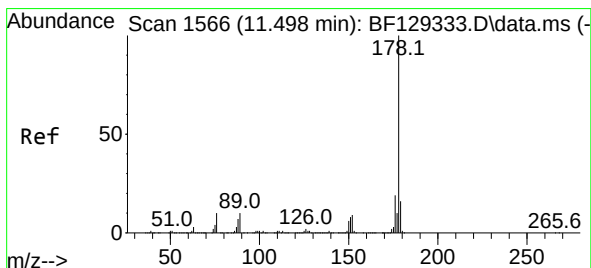
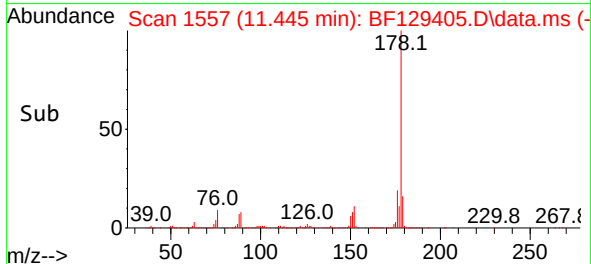
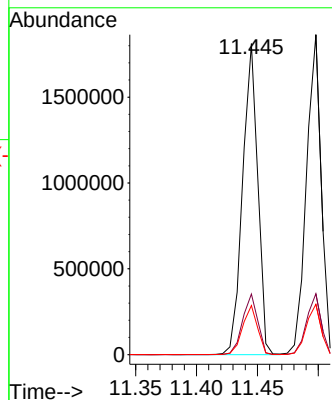
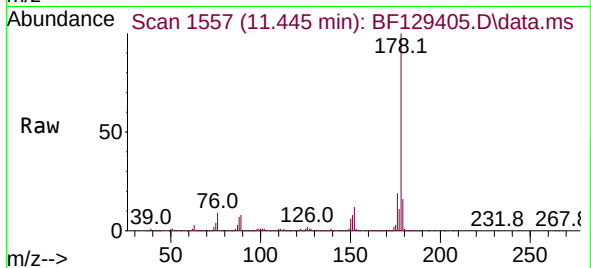
#71
Phenanthrene
Concen: 45.659 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion:178 Resp: 1567391
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0

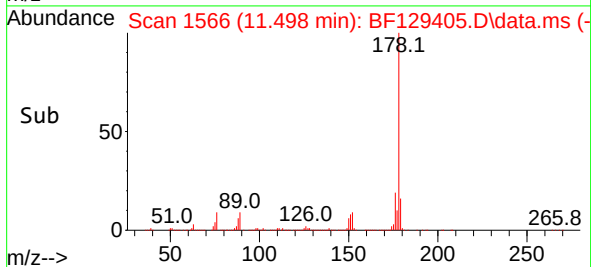
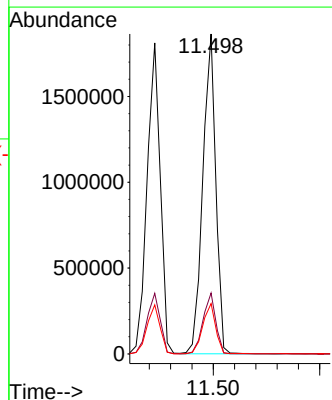
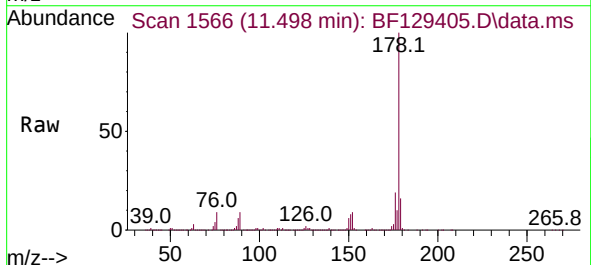
Manual Integrations
APPROVED

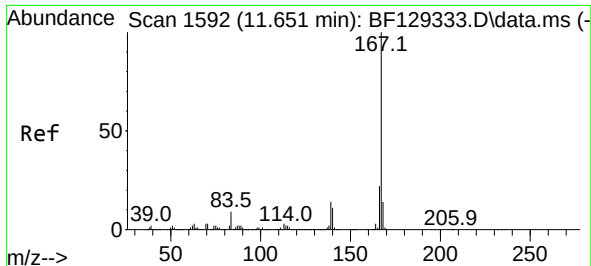
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#72
Anthracene
Concen: 46.618 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

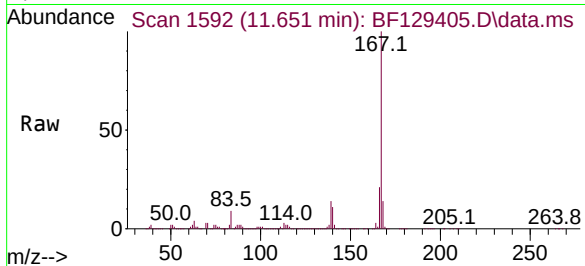
Tgt Ion:178 Resp: 1572639
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 44.130 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

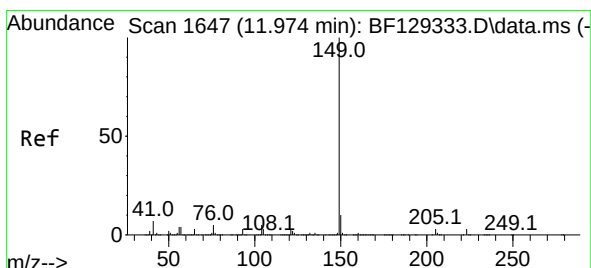
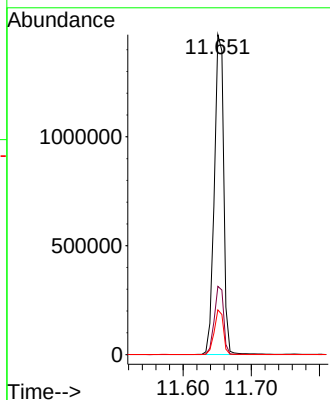
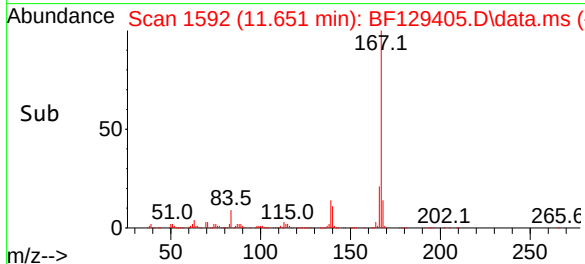
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MS



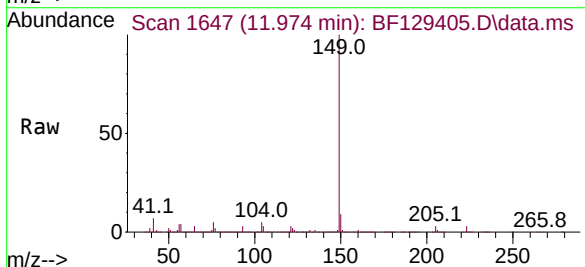
Tgt Ion:167 Resp: 140138
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
 APPROVED

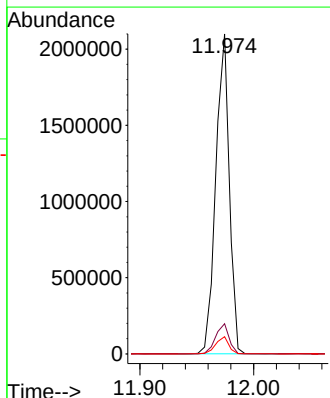
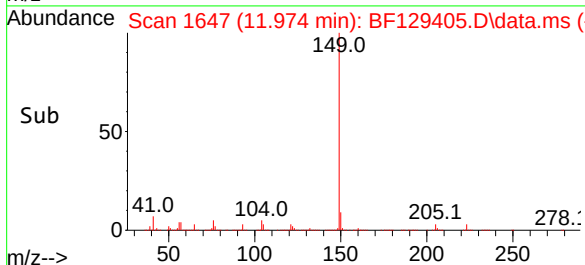
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

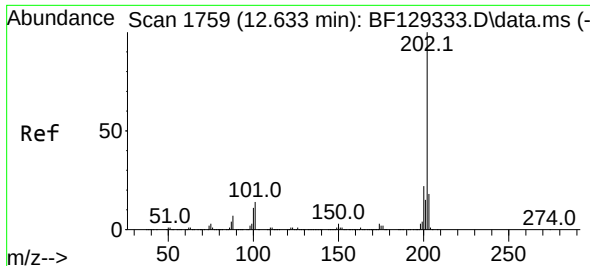


#74
 Di-n-butylphthalate
 Concen: 45.790 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03



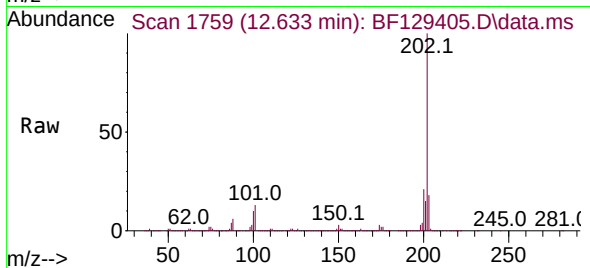
Tgt Ion:149 Resp: 1731687
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 42.017 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

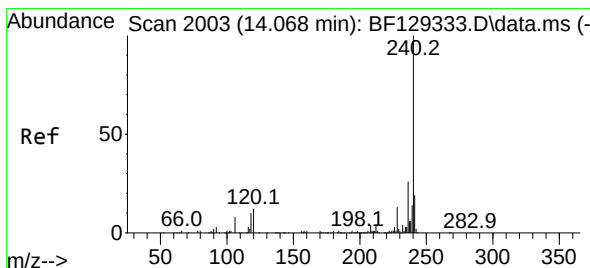
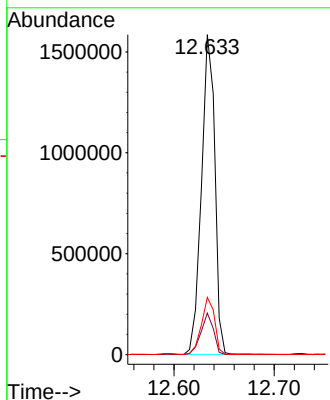
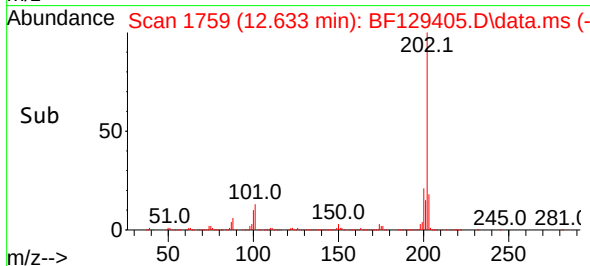
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



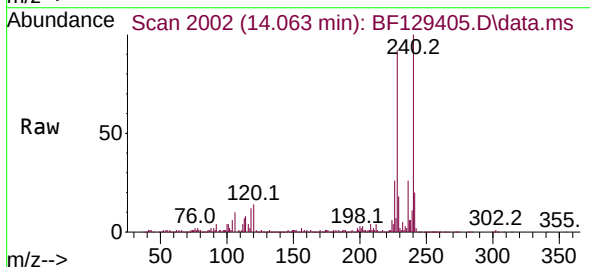
Tgt Ion:202 Resp: 1461448
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

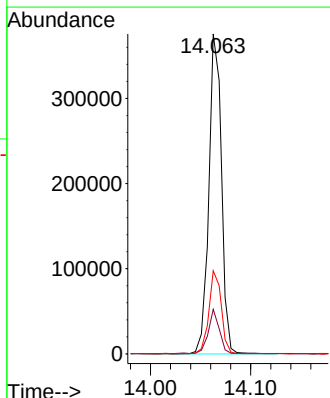
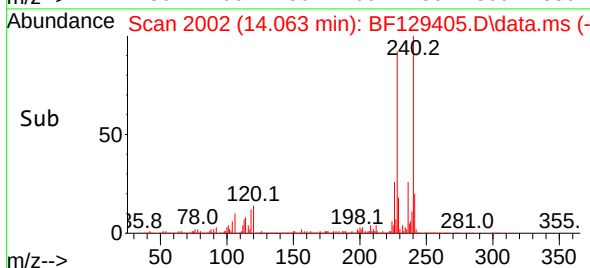
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

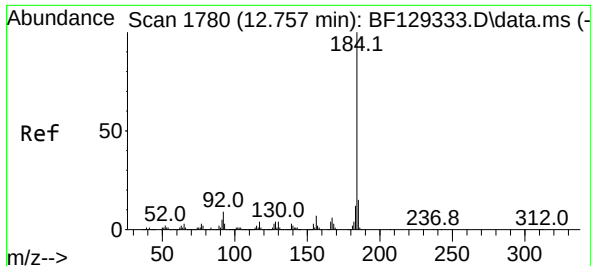


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



Tgt Ion:240 Resp: 327278
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3#
236 26.0 20.8 31.2





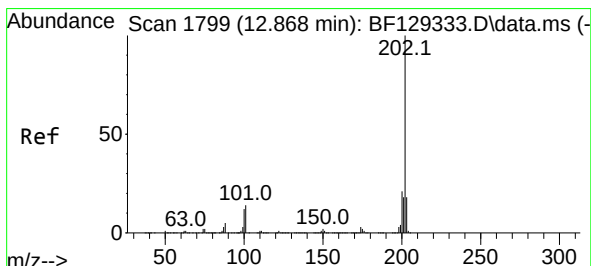
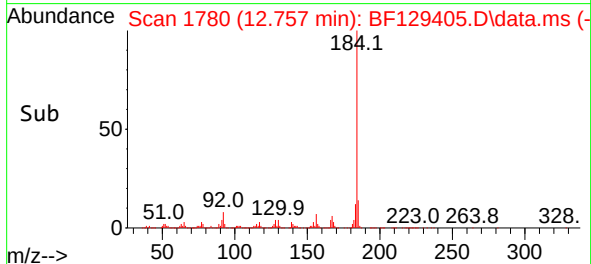
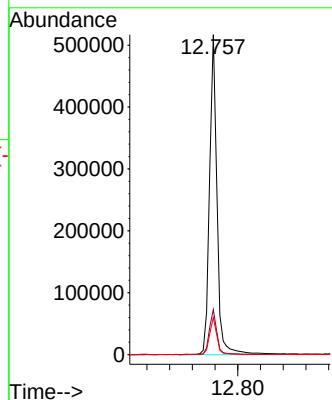
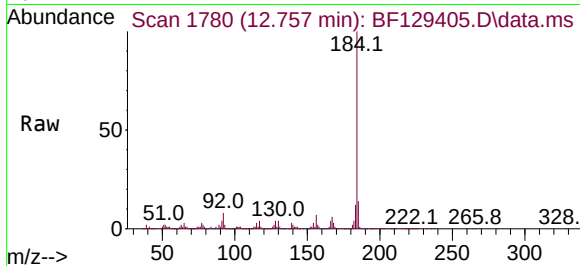
#77
Benzidine
Concen: 41.238 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Instrument :
BNA_F
ClientSampleId :
RVE-8MS

Tgt Ion:184 Resp: 476789
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 9.3 13.9

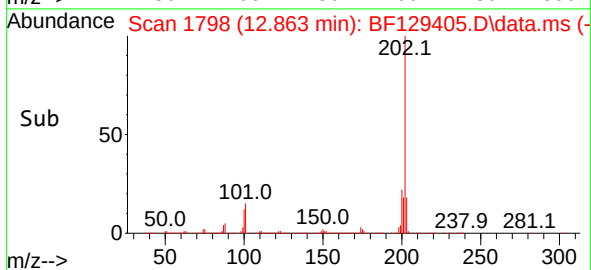
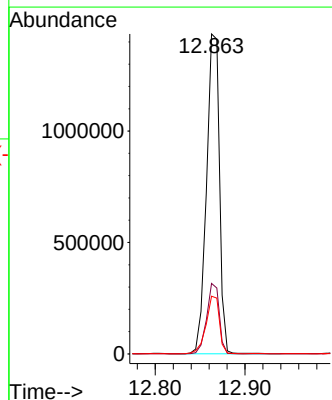
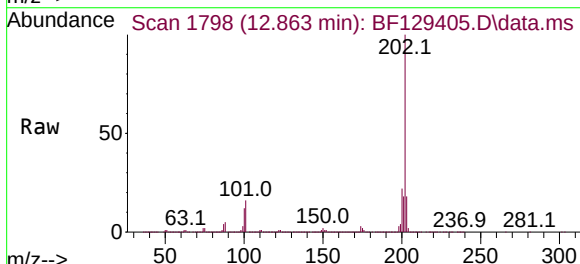
Manual Integrations
APPROVED

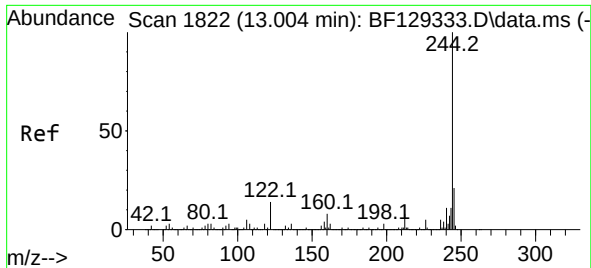
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#78
Pyrene
Concen: 52.561 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

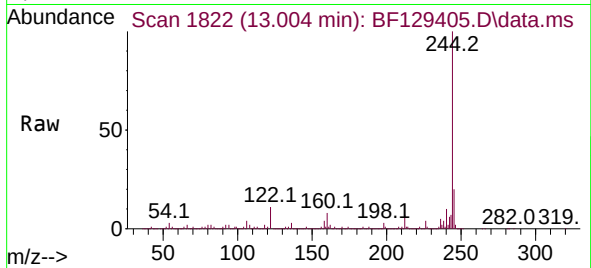
Tgt Ion:202 Resp: 1438477
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 86.484 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

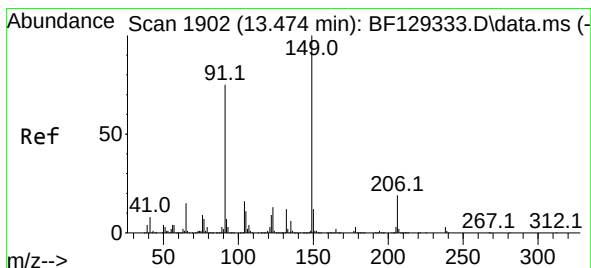
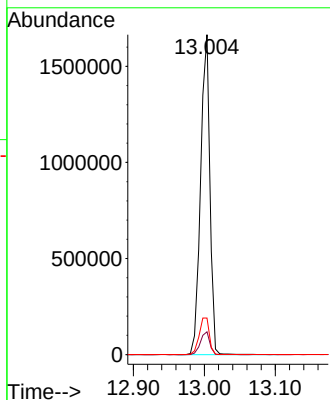
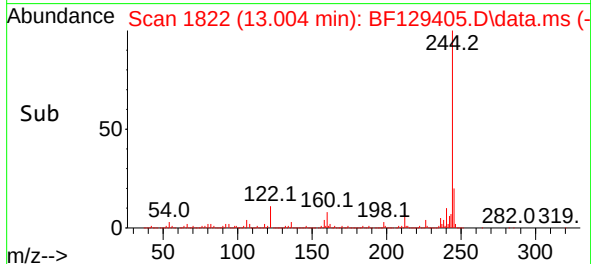
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MS



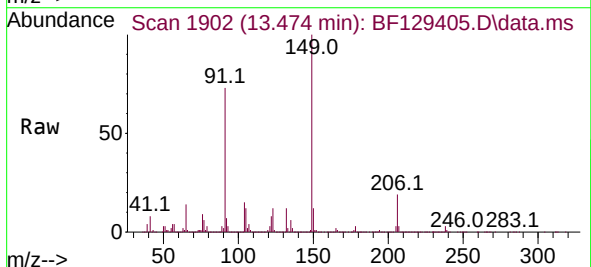
Tgt Ion:244 Resp: 1500303
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 11.4 8.8 13.2

Manual Integrations
 APPROVED

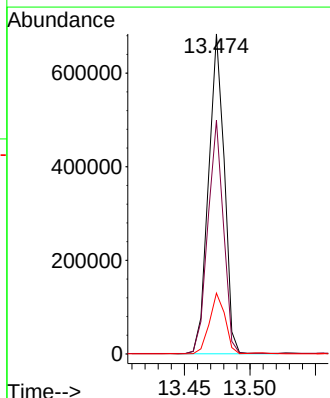
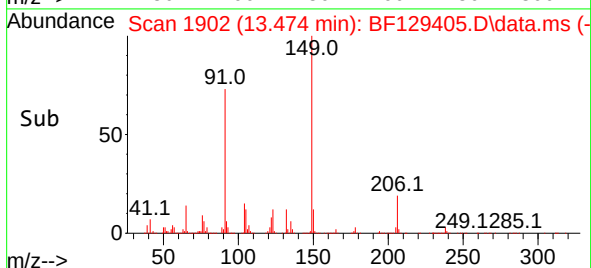
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

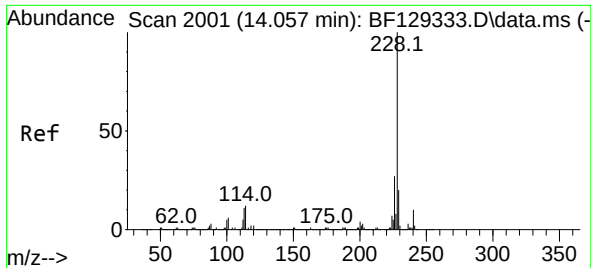


#80
 Butylbenzylphthalate
 Concen: 48.142 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03



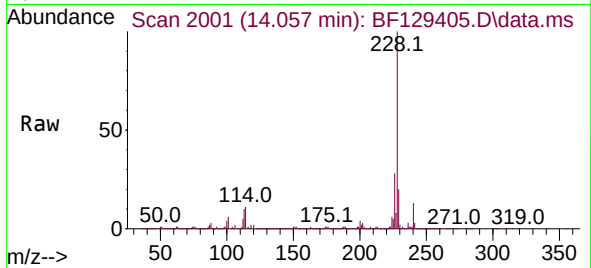
Tgt Ion:149 Resp: 571482
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.2 91.8
 206 19.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 48.315 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

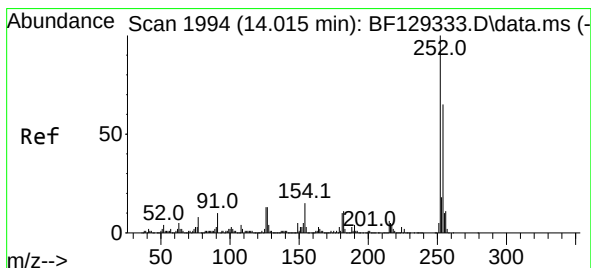
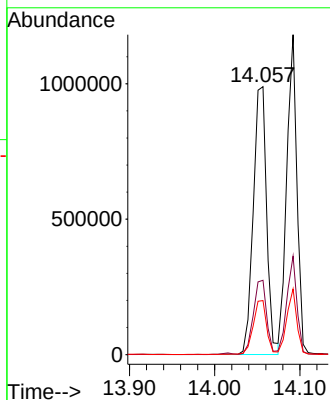
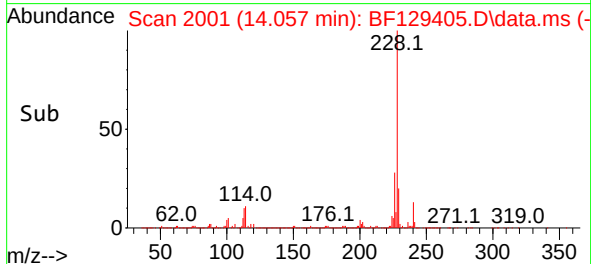
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



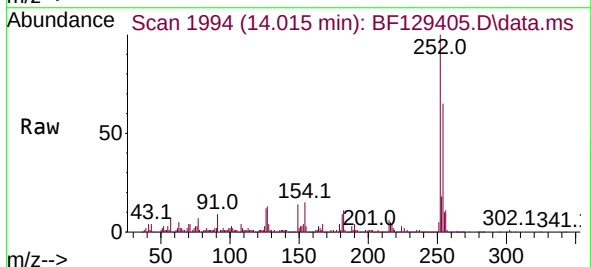
Tgt Ion:228 Resp: 1080149
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.8 23.8

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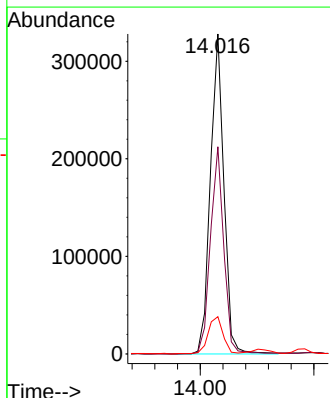
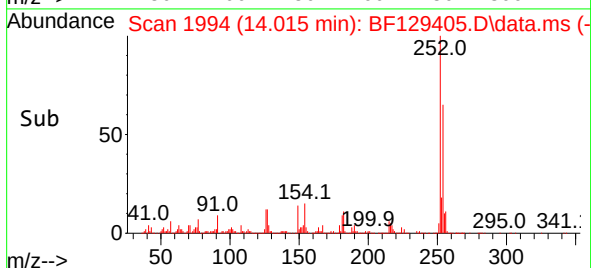
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

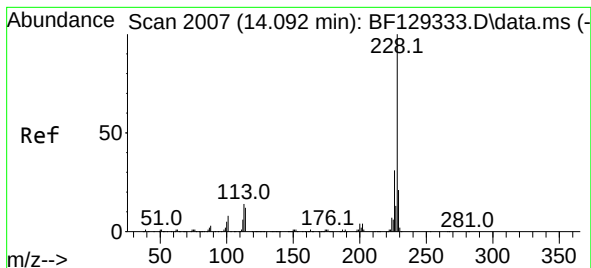


#82
3,3'-Dichlorobenzidine
Concen: 36.754 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



Tgt Ion:252 Resp: 271291
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 11.6 8.2 12.4





#83

Chrysene

Concen: 46.951 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

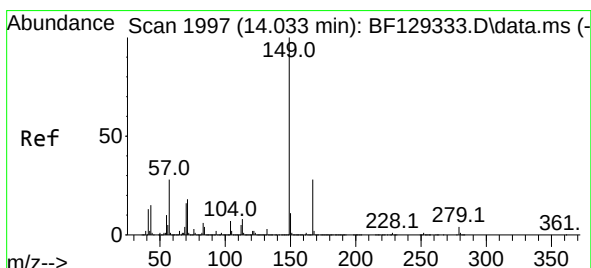
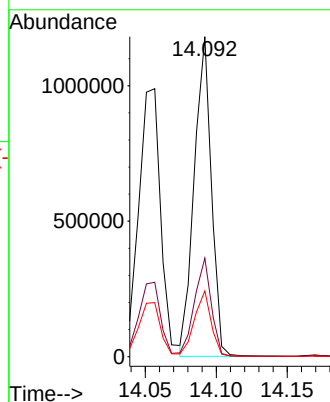
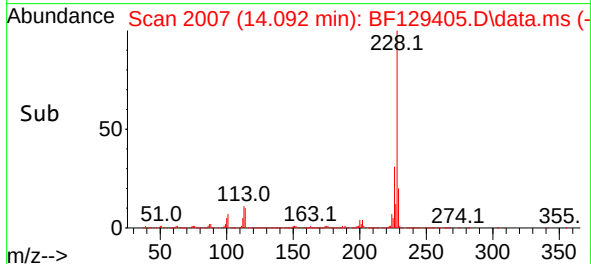
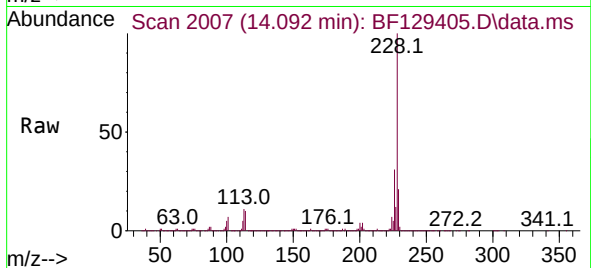
RVE-8MS

Tgt Ion:228	Resp: 98925
Ion Ratio	Lower Upper
228 100	
226 30.8	24.3 36.5
229 20.5	15.9 23.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.985 ng

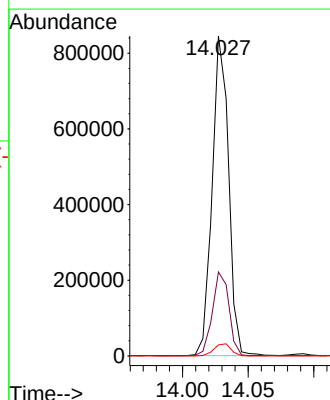
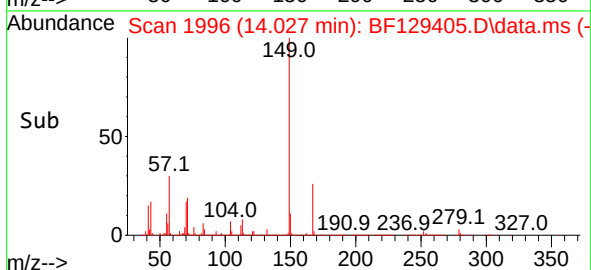
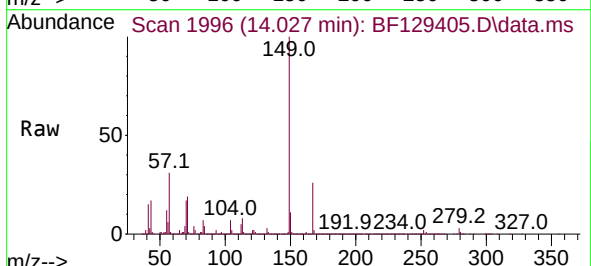
RT: 14.027 min Scan# 1996

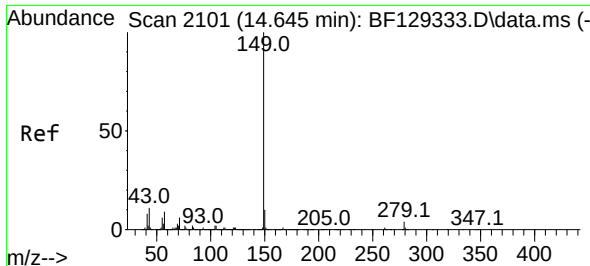
Delta R.T. -0.006 min

Lab File: BF129405.D

Acq: 28 Jul 2022 13:03

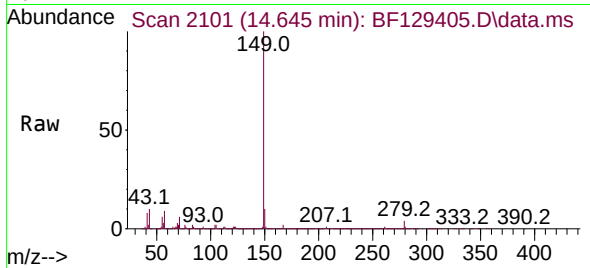
Tgt Ion:149	Resp: 734295
Ion Ratio	Lower Upper
149 100	
167 26.2	21.0 31.4
279 3.4	3.1 4.7





#85
Di-n-octyl phthalate
Concen: 51.710 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

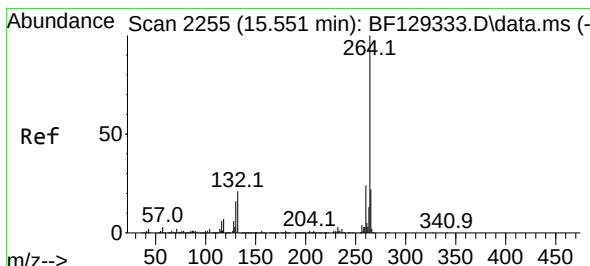
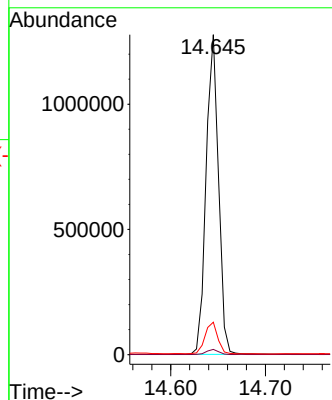
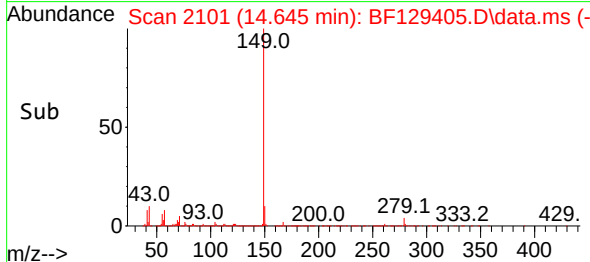
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



Tgt Ion:149 Resp: 1162920
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 9.2 13.8

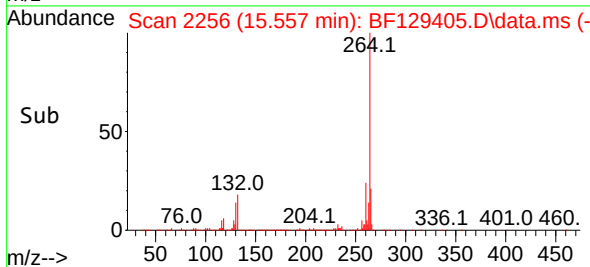
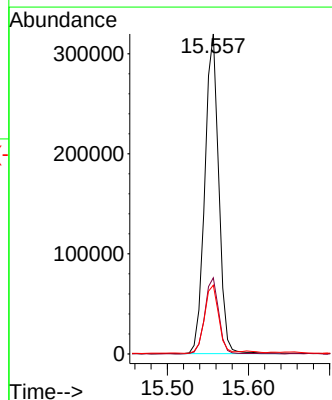
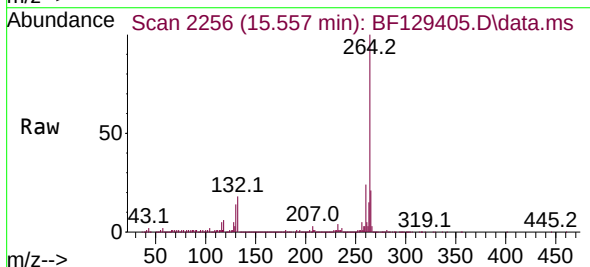
Manual Integrations
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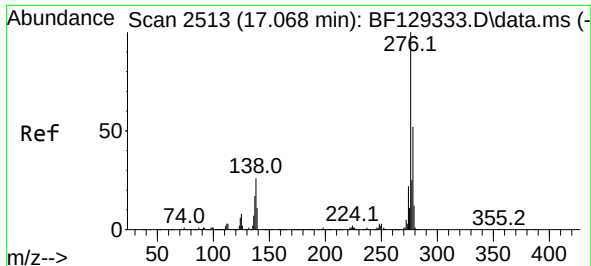
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

Tgt Ion:264 Resp: 382299
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.5 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.068 ng
 RT: 17.074 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

Instrument :

BNA_F

ClientSampleId :

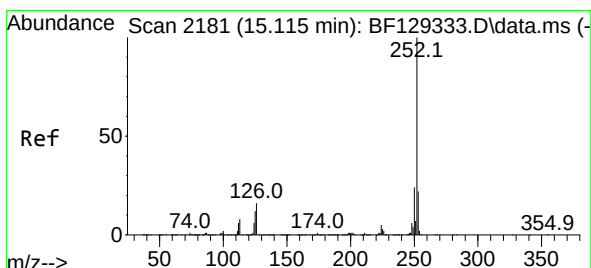
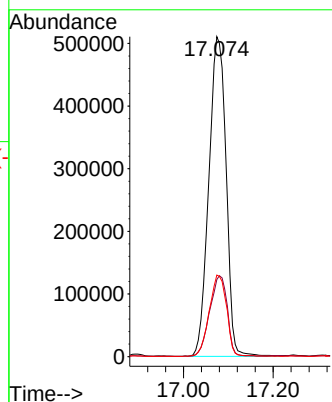
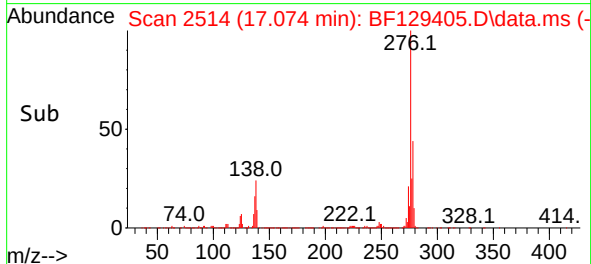
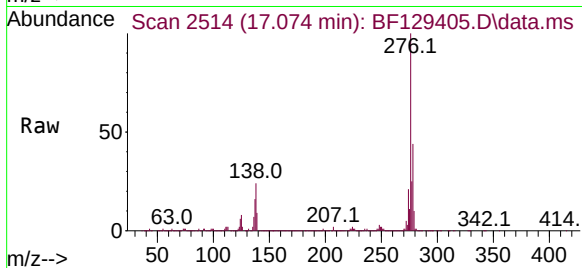
RVE-8MS

Tgt Ion:276 Resp: 1366216
 Ion Ratio Lower Upper
 276 100
 138 25.6 21.1 31.7
 277 25.6 20.3 30.5

Manual Integrations

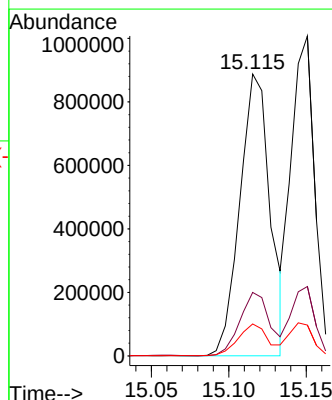
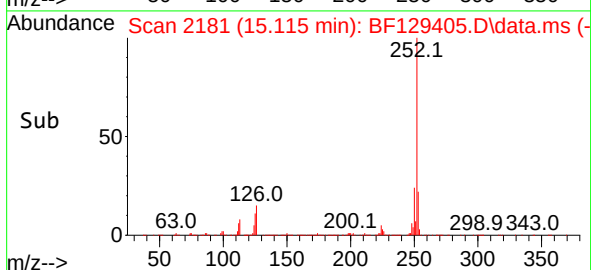
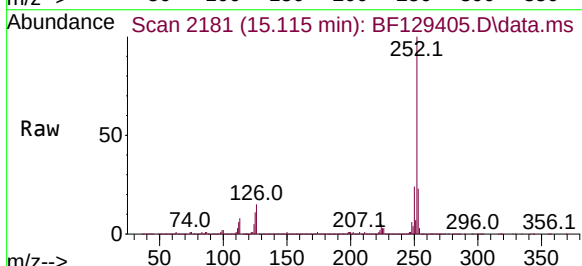
APPROVED

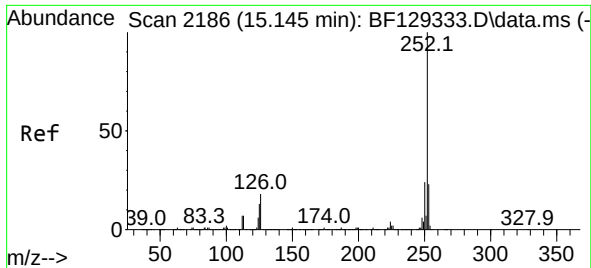
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022



#88
 Benzo(b)fluoranthene
 Concen: 47.687 ng
 RT: 15.115 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: BF129405.D
 Acq: 28 Jul 2022 13:03

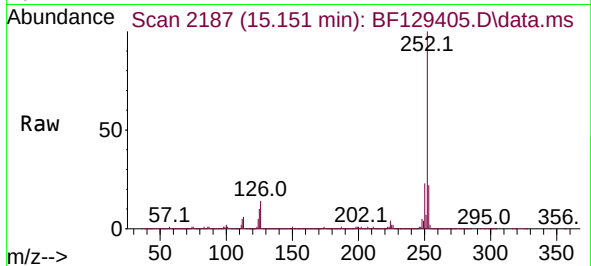
Tgt Ion:252 Resp: 1209303
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 11.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.326 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

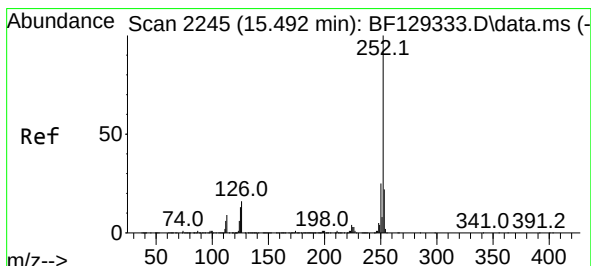
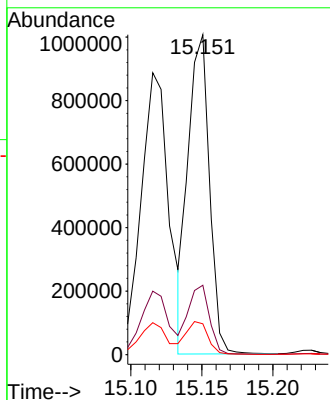
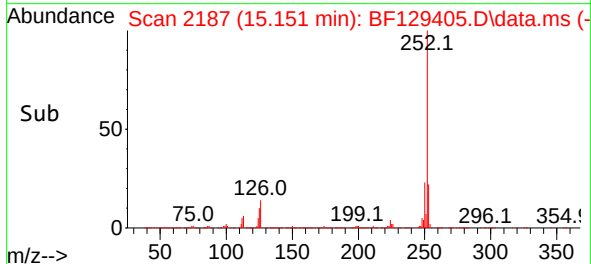
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



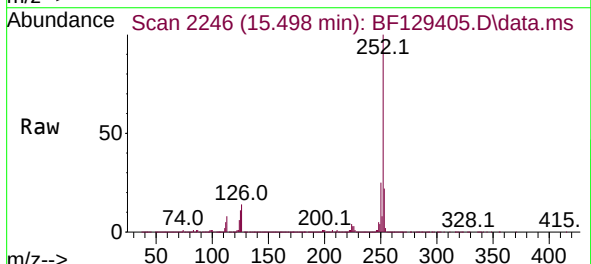
Tgt Ion:252 Resp: 1051844
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.6 8.3 12.5

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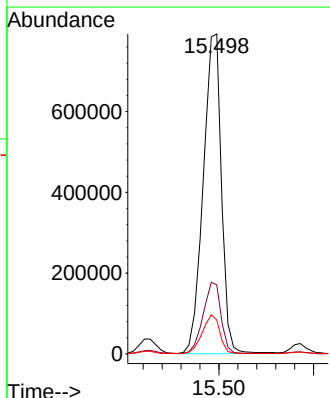
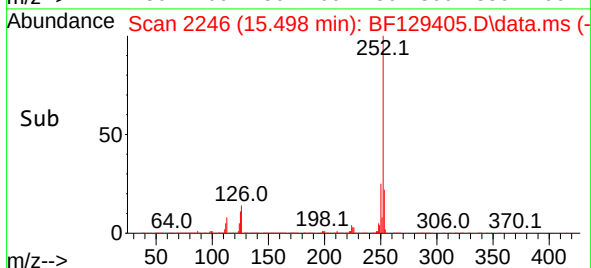
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

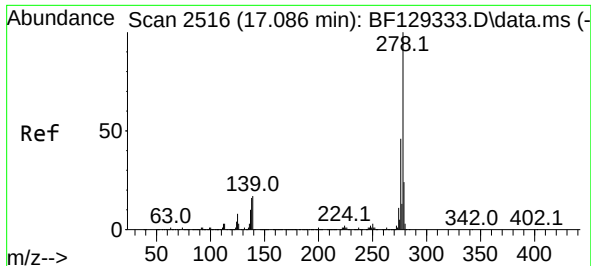


#90
Benzo(a)pyrene
Concen: 51.433 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



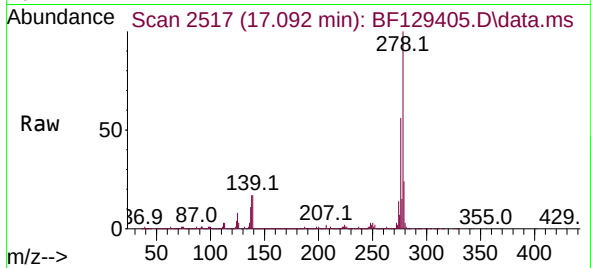
Tgt Ion:252 Resp: 1058798
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 54.614 ng
RT: 17.092 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03

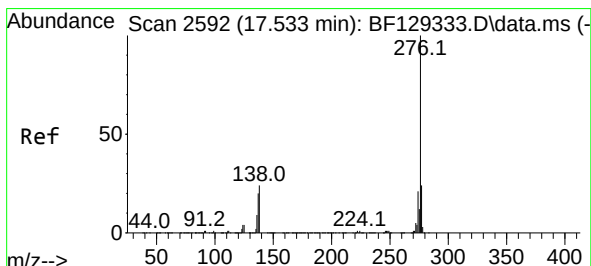
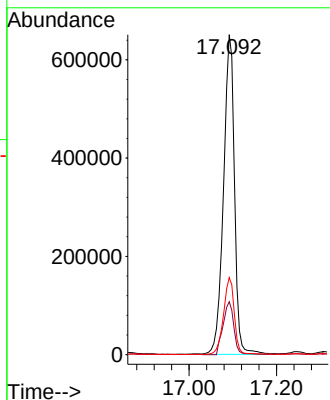
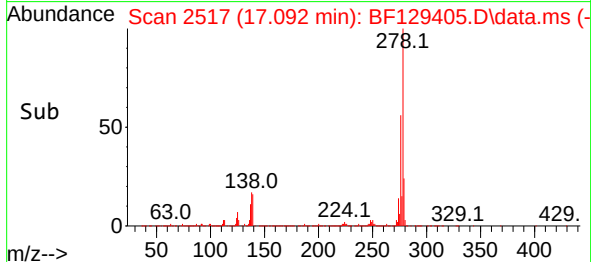
Instrument :
BNA_F
ClientSampleId :
RVE-8MS



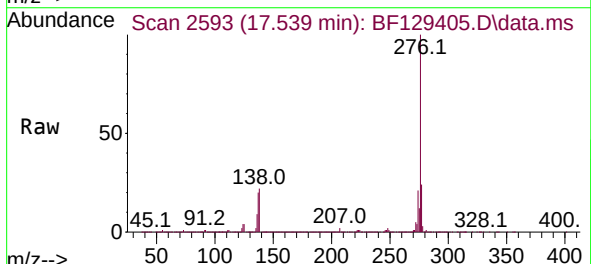
Tgt Ion:278 Resp: 1144364
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 24.1 18.6 28.0

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: 55.819 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF129405.D
Acq: 28 Jul 2022 13:03



Tgt Ion:276 Resp: 1195153
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.4 18.0 27.0

