

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129547.D
 Acq On : 03 Aug 2022 18:51
 Operator : CG\JU
 Sample : N3930-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Aug 04 02:20:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/04/2022
1) 1,4-Dichlorobenzene-d4	6.869	152	140541	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.151	136	533573	20.000	ng	-0.01	
39) Acenaphthene-d10	9.910	164	238549	20.000	ng	0.00	
64) Phenanthrene-d10	11.398	188	313425	20.000	ng	0.00	
76) Chrysene-d12	14.045	240	274546	20.000	ng	0.00	
86) Perylene-d12	15.527	264	321350	20.000	ng	0.00	08/05/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	787906	91.326	ng	0.00	
7) Phenol-d6	6.516	99	970065	89.455	ng	0.00	
23) Nitrobenzene-d5	7.434	82	616184	63.040	ng	-0.01	
42) 2,4,6-Tribromophenol	10.704	330	178409	77.790	ng	0.00	
45) 2-Fluorobiphenyl	9.228	172	1040462	67.472	ng	0.00	
79) Terphenyl-d14	12.980	244	742252	51.005	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	174503	44.830	ng		90
3) Pyridine	3.481	79	452605	41.869	ng		91
4) n-Nitrosodimethylamine	3.434	42	232769	49.037	ng	#	93
6) Aniline	6.534	93	389308	28.878	ng	#	39
8) 2-Chlorophenol	6.663	128	468890	49.746	ng		96
9) Benzaldehyde	6.422	77	217843	29.581	ng		97
10) Phenol	6.528	94	551534m	47.760	ng		
11) bis(2-Chloroethyl)ether	6.604	93	447103	48.819	ng		93
12) 1,3-Dichlorobenzene	6.810	146	496566	49.121	ng		98
13) 1,4-Dichlorobenzene	6.887	146	500740	48.706	ng		97
14) 1,2-Dichlorobenzene	7.040	146	480625	50.860	ng		98
15) Benzyl Alcohol	7.016	79	396153	50.370	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.146	45	615618	44.719	ng		78
17) 2-Methylphenol	7.134	107	355845	45.508	ng	#	92
18) Hexachloroethane	7.381	117	193694	50.035	ng		93
19) n-Nitroso-di-n-propyla...	7.281	70	310079	47.232	ng		94
20) 3+4-Methylphenols	7.287	107	438725	44.128	ng		98
22) Acetophenone	7.281	105	623226	50.169	ng	#	97
24) Nitrobenzene	7.457	77	476258	47.317	ng		93
25) Isophorone	7.693	82	837428	47.796	ng		99
26) 2-Nitrophenol	7.769	139	242234	48.783	ng		98
27) 2,4-Dimethylphenol	7.810	122	394384m	52.949	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	526749	51.826	ng		99
29) 2,4-Dichlorophenol	8.016	162	350331	45.570	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	372714	46.839	ng		96
31) Naphthalene	8.175	128	1274572	47.017	ng		100
32) Benzoic acid	7.934	122	184692	34.300	ng		100
33) 4-Chloroaniline	8.228	127	202191	18.167	ng		95
34) Hexachlorobutadiene	8.287	225	225429	49.838	ng		98
35) Caprolactam	8.598	113	98028m	39.221	ng		
36) 4-Chloro-3-methylphenol	8.716	107	354354	43.459	ng		98
37) 2-Methylnaphthalene	8.869	142	800722	45.452	ng		99
38) 1-Methylnaphthalene	8.963	142	749277	44.059	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	342238	54.638	ng		98
41) Hexachlorocyclopentadiene	9.016	237	296655	106.358	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	216980	47.694	ng		96

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 QLast Update : Tue Aug 02 01:11:25 2022
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Manual Integrations APPROVED

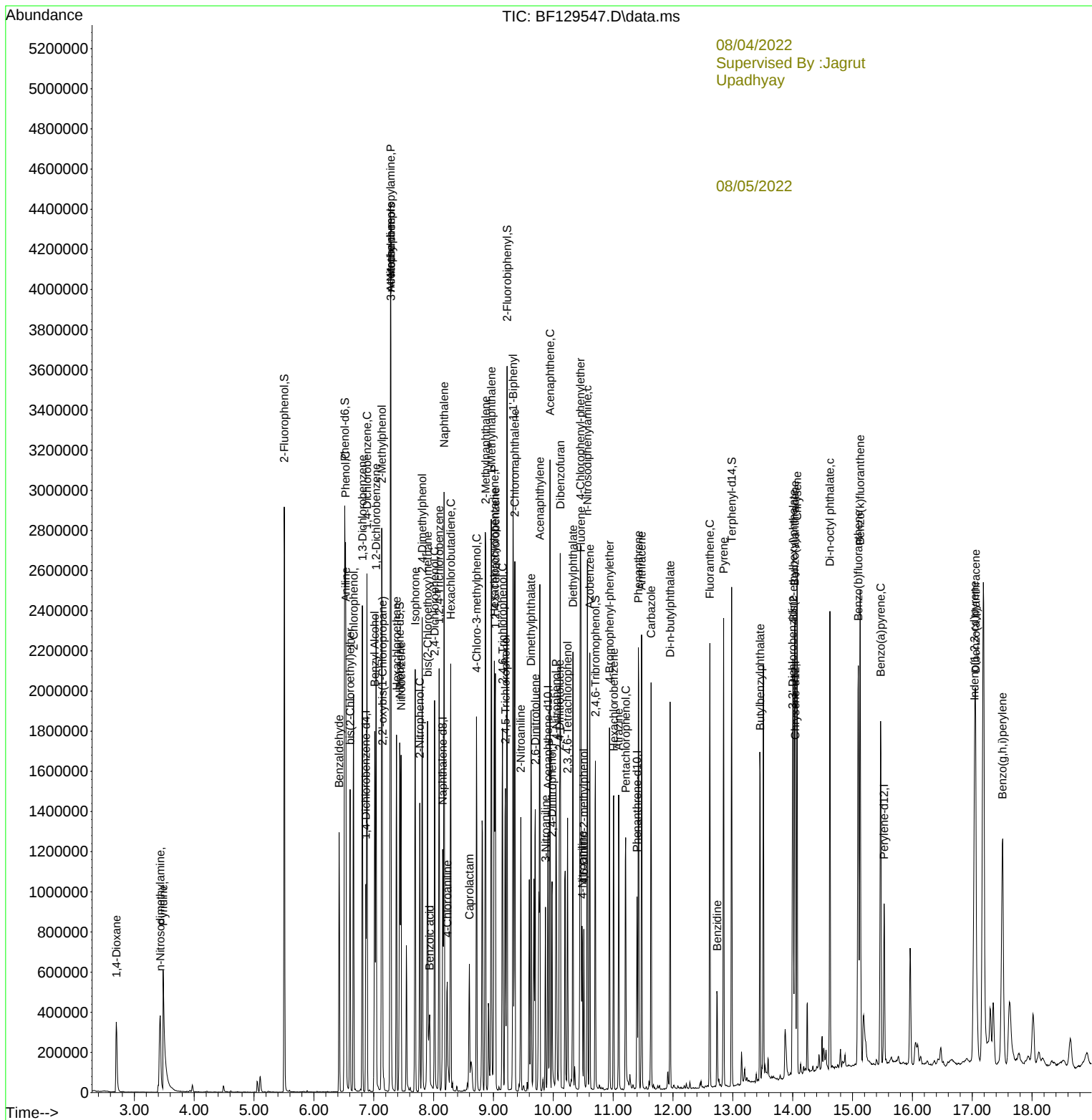
Reviewed By :Christian
 Giraldo

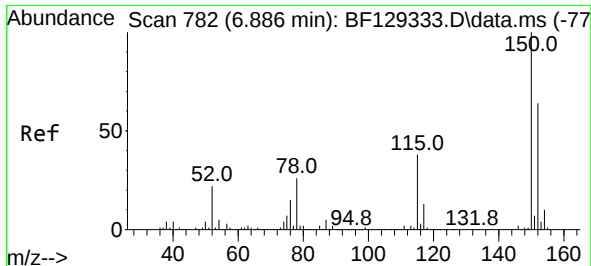
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	223915	45.259	ng	96	08/04/2022
46) 1,1'-Biphenyl	9.328	154	925515	53.162	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.357	162	714852	50.793	ng	99	
48) 2-Nitroaniline	9.457	65	214822	45.904	ng	93	
49) Acenaphthylene	9.775	152	1038237	48.550	ng	99	
50) Dimethylphthalate	9.628	163	791281	48.050	ng	100	
51) 2,6-Dinitrotoluene	9.698	165	172741	46.866	ng	95	08/05/2022
52) Acenaphthene	9.945	154	696387m	49.858	ng		
53) 3-Nitroaniline	9.869	138	123424	28.358	ng	# 94	
54) 2,4-Dinitrophenol	9.981	184	135628	72.081	ng	# 87	
55) Dibenzofuran	10.116	168	909760	47.250	ng	96	
56) 4-Nitrophenol	10.045	139	202902	63.191	ng	96	
57) 2,4-Dinitrotoluene	10.104	165	212905	44.217	ng	90	
58) Fluorene	10.463	166	695972	45.176	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.239	232	142867	37.367	ng	# 91	
60) Diethylphthalate	10.328	149	710012	44.601	ng	99	
61) 4-Chlorophenyl-phenyle...	10.451	204	322557	47.492	ng	95	
62) 4-Nitroaniline	10.486	138	147420	34.144	ng	88	
63) Azobenzene	10.610	77	680988	41.940	ng	96	
65) 4,6-Dinitro-2-methylph...	10.510	198	90872	45.935	ng	95	
66) n-Nitrosodiphenylamine	10.569	169	582743	55.830	ng	98	
67) 4-Bromophenyl-phenylether	10.939	248	184586	53.782	ng	97	
68) Hexachlorobenzene	11.010	284	199626	53.681	ng	95	
69) Atrazine	11.092	200	156875	49.481	ng	96	
70) Pentachlorophenol	11.210	266	145241	71.843	ng	100	
71) Phenanthrene	11.422	178	836654	48.901	ng	99	
72) Anthracene	11.475	178	821813	48.879	ng	99	
73) Carbazole	11.633	167	730210	46.137	ng	99	
74) Di-n-butylphthalate	11.951	149	867900	46.047	ng	99	
75) Fluoranthene	12.616	202	809518	46.698	ng	99	
77) Benzidine	12.739	184	187021	19.282	ng	99	
78) Pyrene	12.845	202	831668	36.225	ng	98	
80) Butylbenzylphthalate	13.457	149	378523	38.011	ng	89	
81) Benzo(a)anthracene	14.033	228	863006	46.017	ng	100	
82) 3,3'-Dichlorobenzidine	13.998	252	226906	36.645	ng	98	
83) Chrysene	14.074	228	820761	46.436	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.010	149	541929	41.337	ng	98	
85) Di-n-octyl phthalate	14.621	149	1009016	53.484	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.039	276	982583	45.406	ng	99	
88) Benzo(b)fluoranthene	15.098	252	1014102	47.574	ng	99	
89) Benzo(k)fluoranthene	15.127	252	926534	44.355	ng	99	
90) Benzo(a)pyrene	15.468	252	875088	50.572	ng	99	
91) Dibenzo(a,h)anthracene	17.057	278	843752	47.905	ng	100	
92) Benzo(g,h,i)perylene	17.504	276	791154	43.959	ng	99	

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

Manual Integrations

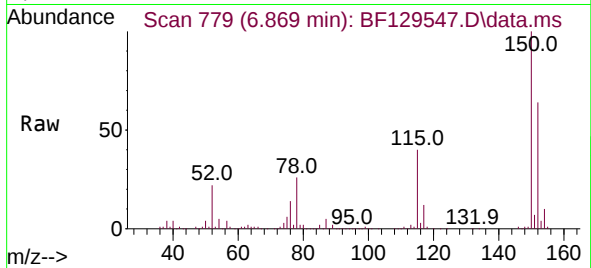
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

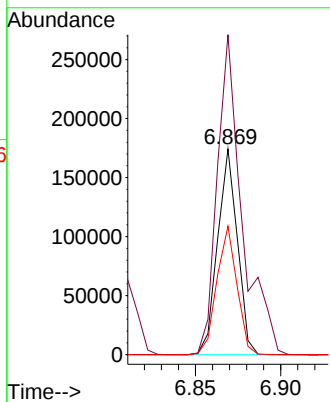
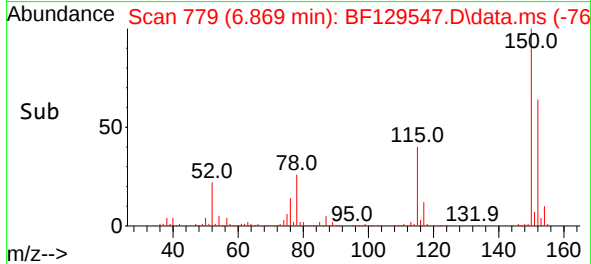
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:152 Resp: 140541
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 62.5 49.9 74.9

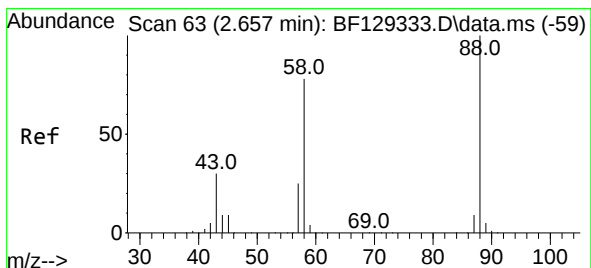
Manual Integrations
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Giraldo



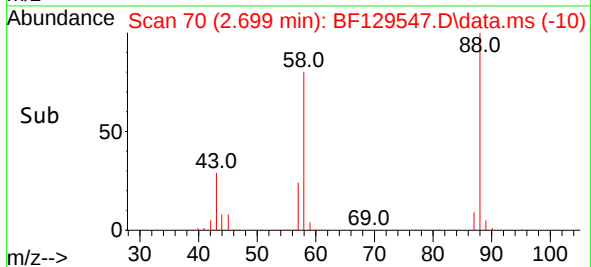
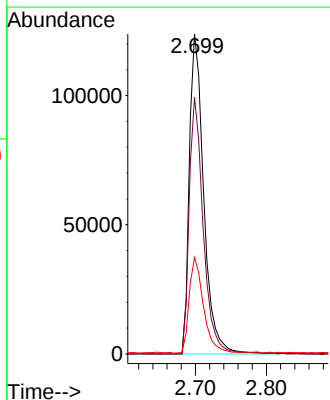
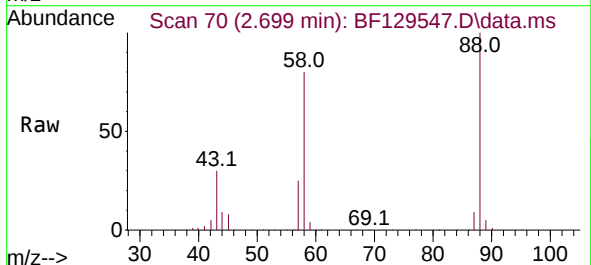
08/04/2022
Supervised By :Jagrut
Upadhyay

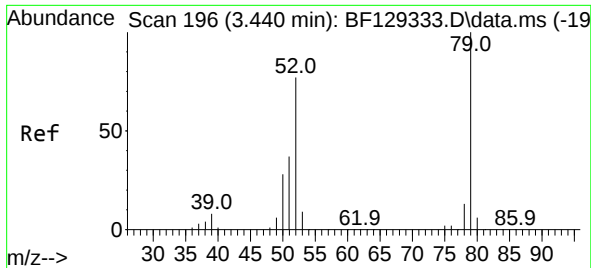
08/05/2022



#2
1,4-Dioxane
Concen: 44.830 ng
RT: 2.699 min Scan# 70
Delta R.T. 0.053 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

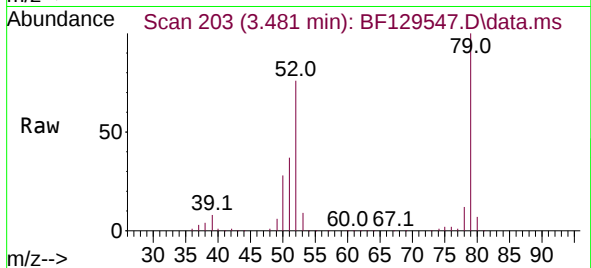
Tgt Ion: 88 Resp: 174503
Ion Ratio Lower Upper
88 100
58 78.4 71.8 107.8
43 29.9 26.6 39.8





#3
Pyridine
Concen: 41.869 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.047 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

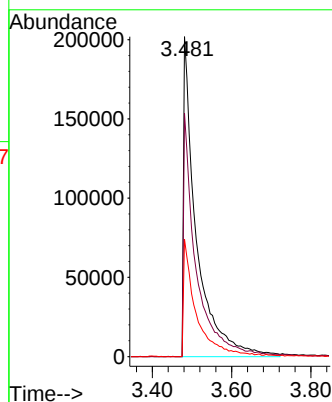
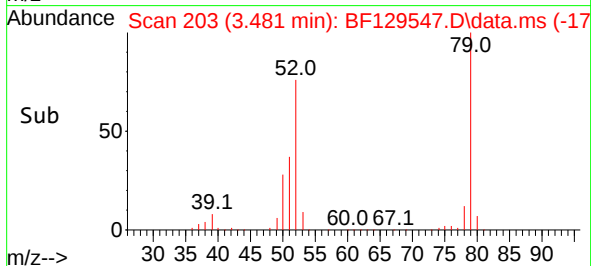
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 79 Resp: 452605
Ion Ratio Lower Upper
79 100
52 76.0 68.6 102.8
51 36.7 32.9 49.3

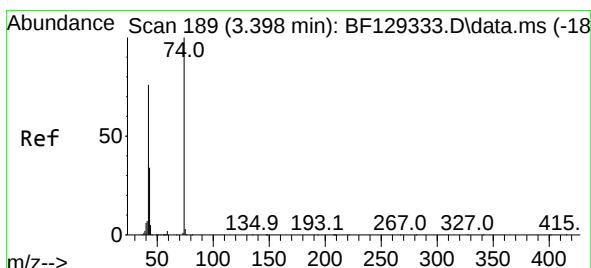
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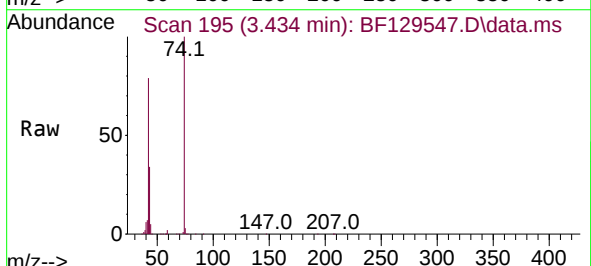


08/04/2022
Supervised By :Jagrut
Upadhyay

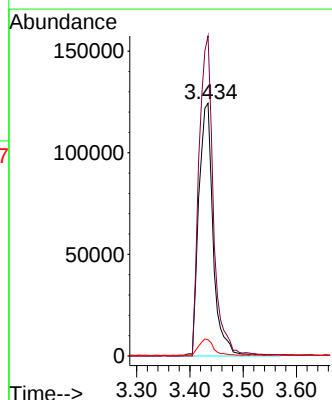
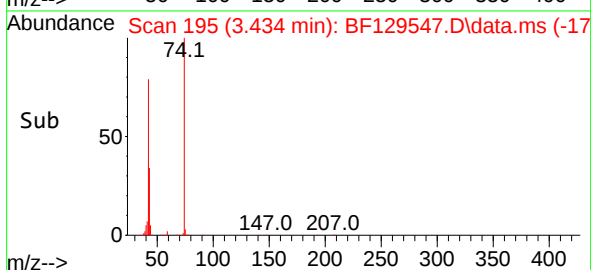
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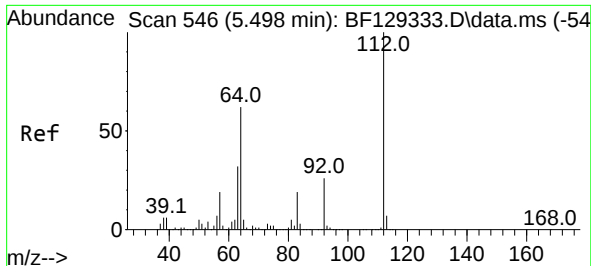


#4
n-Nitrosodimethylamine
Concen: 49.037 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.047 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



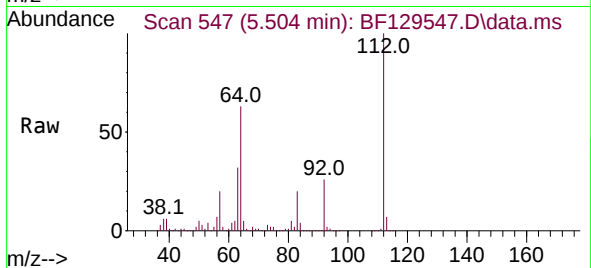
Tgt Ion: 42 Resp: 232769
Ion Ratio Lower Upper
42 100
74 126.7 94.8 142.2
44 6.4 6.6 10.0#





#5
2-Fluorophenol
Concen: 91.326 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

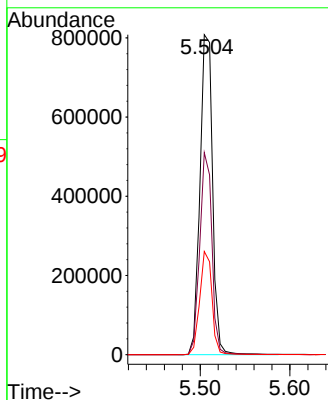
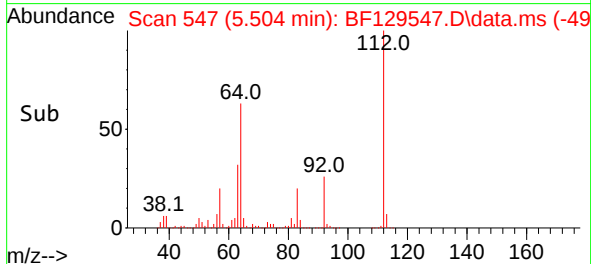
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 112 Resp: 787906
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 32.2 28.0 42.0

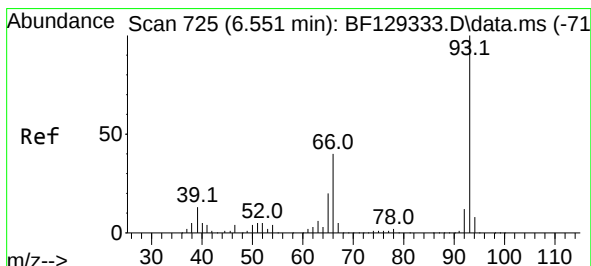
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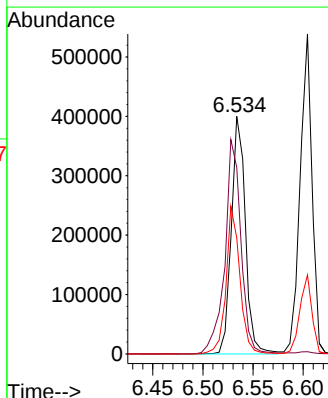
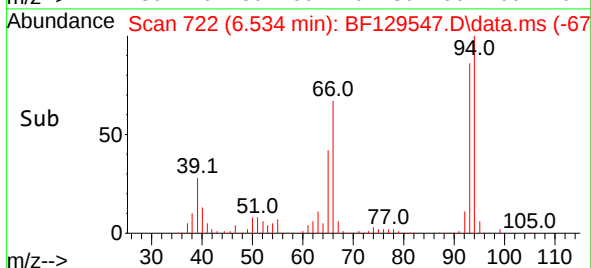
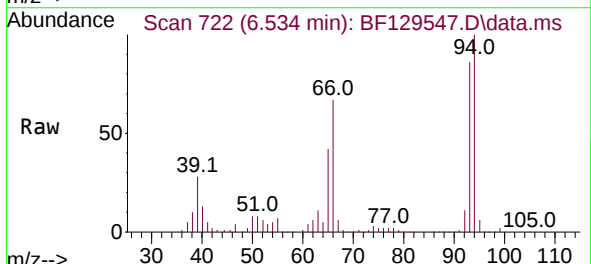
08/04/2022
Supervised By :Jagrut
Upadhyay

08/05/2022



#6
Aniline
Concen: 28.878 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

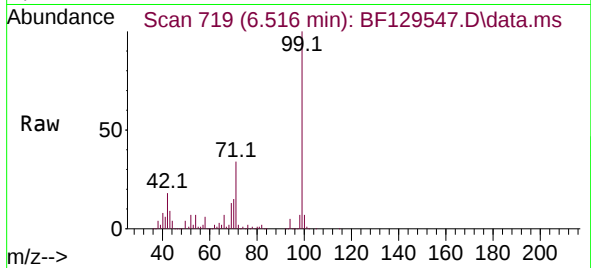
Tgt Ion: 93 Resp: 389308
Ion Ratio Lower Upper
93 100
66 78.4 32.5 48.7#
65 48.8 16.4 24.6#





#7
Phenol-d6
Concen: 89.455 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

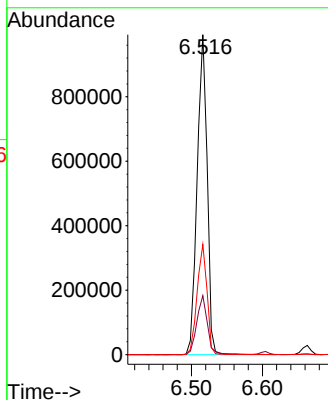
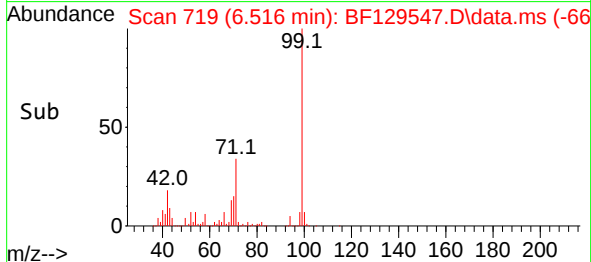
Instrument :
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ClientSampleId :
RVE-98MSD



Tgt Ion: 99 Resp: 970065
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 34.4 28.9 43.3

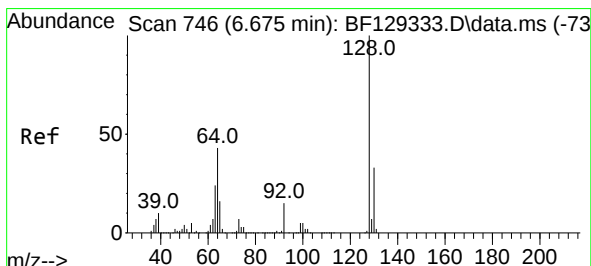
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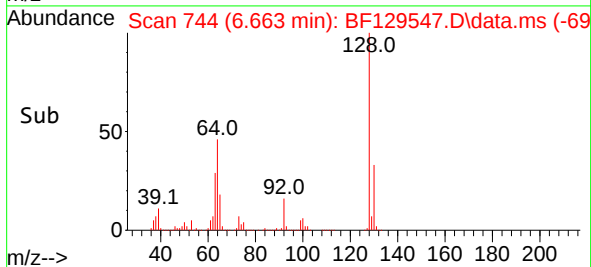
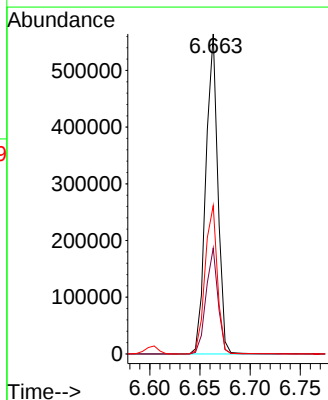
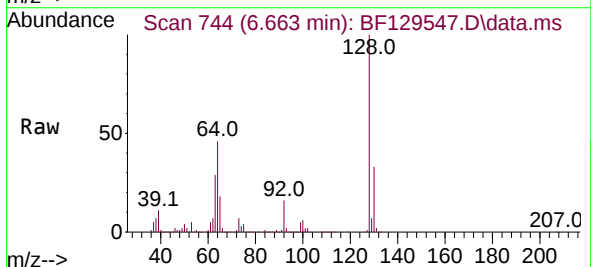
08/04/2022
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Upadhyay

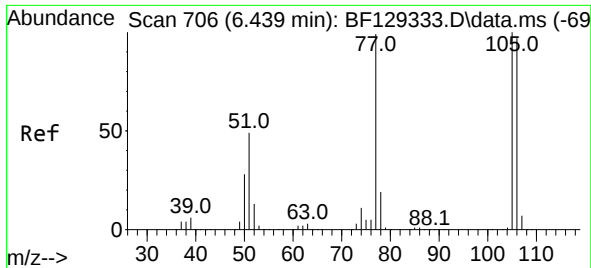
08/05/2022



#8
2-Chlorophenol
Concen: 49.746 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

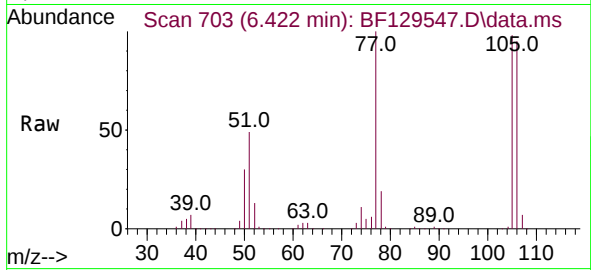
Tgt Ion:128 Resp: 468890
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.3 30.9 70.9





#9
Benzaldehyde
Concen: 29.581 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

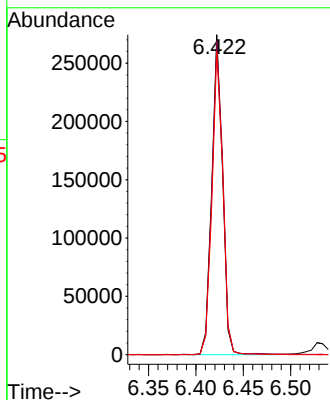
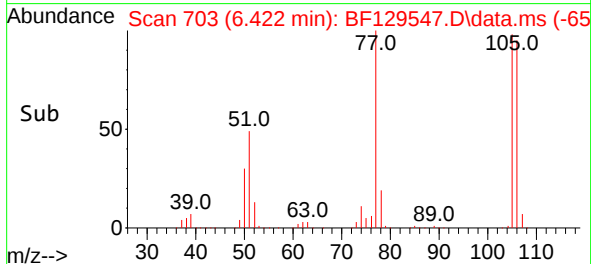
Instrument :
BNA_F
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RVE-98MSD



Tgt Ion: 77 Resp: 217843
Ion Ratio Lower Upper
77 100
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106 94.7 76.1 116.1

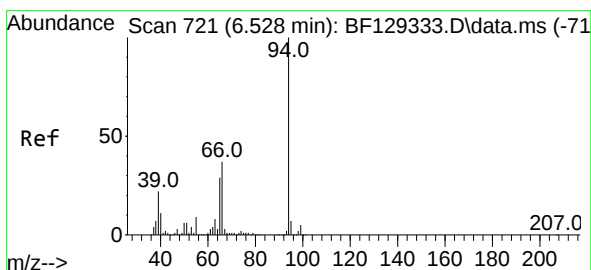
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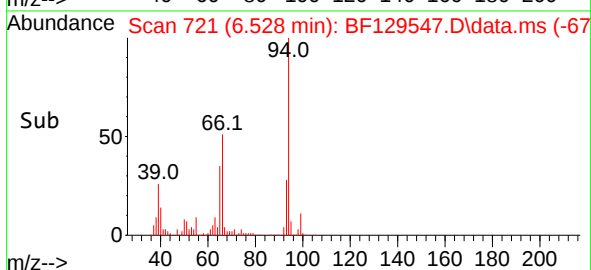
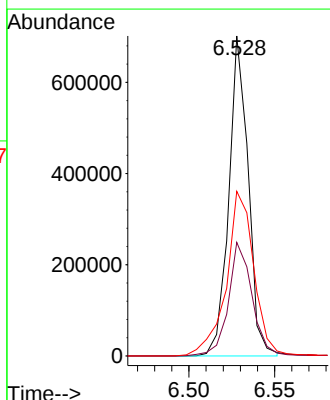
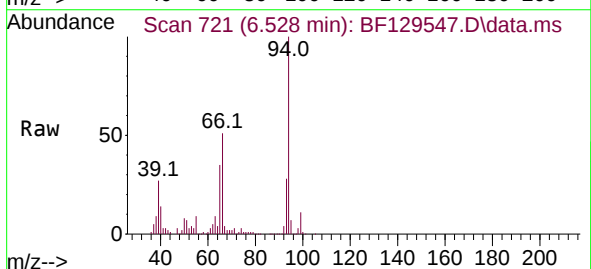
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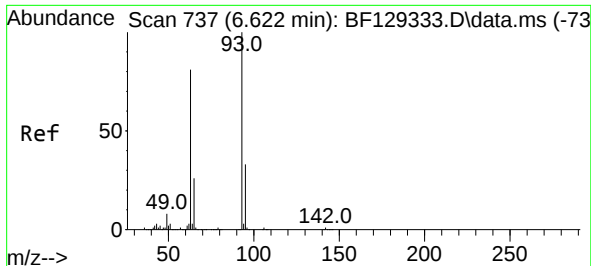
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#10
Phenol
Concen: 47.760 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

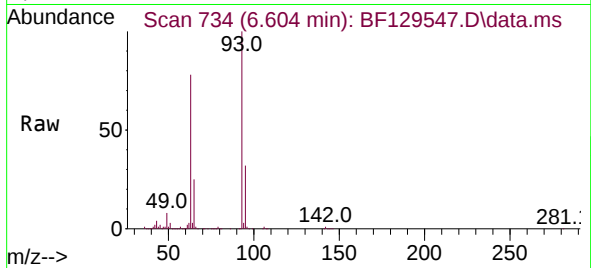
Tgt Ion: 94 Resp: 551534
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 51.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.819 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

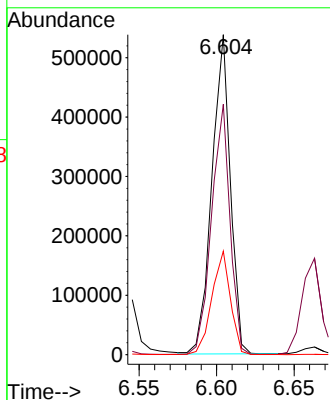
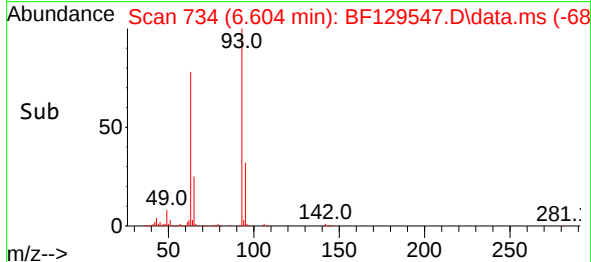
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 93 Resp: 447103
Ion Ratio Lower Upper
93 100
63 78.2 67.4 107.4
95 32.3 12.7 52.7

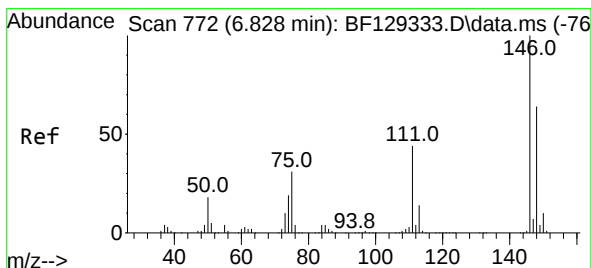
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Reviewed By :Christian
Giraldo

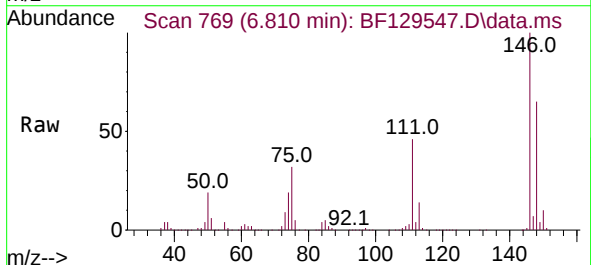


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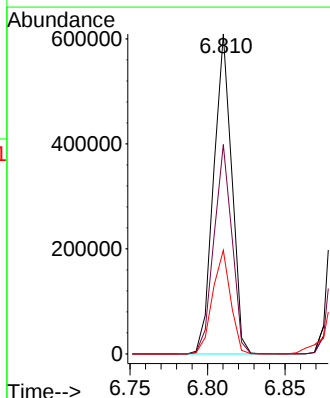
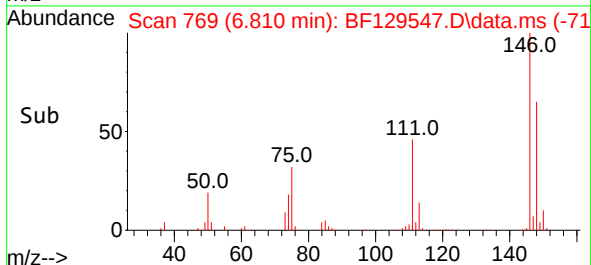
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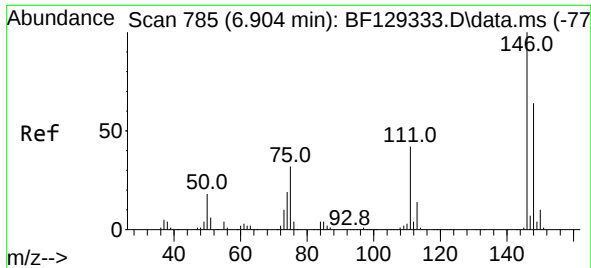


#12
1,3-Dichlorobenzene
Concen: 49.121 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



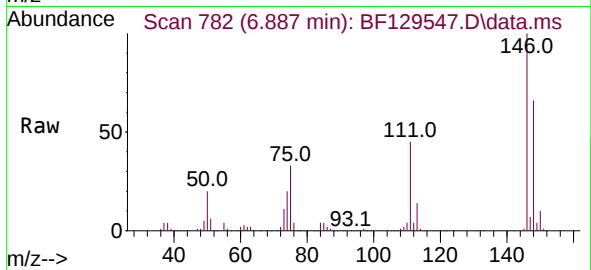
Tgt Ion:146 Resp: 496566
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 32.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 48.706 ng
RT: 6.887 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

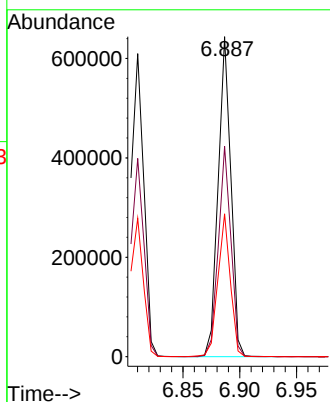
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:146 Resp: 500740
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 44.6 34.2 51.4

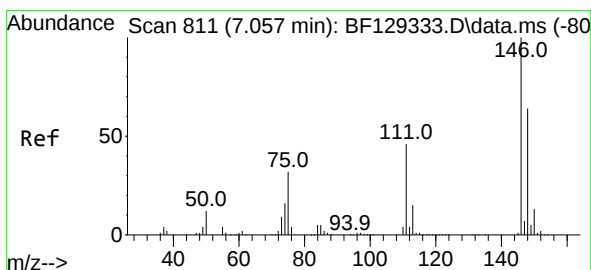
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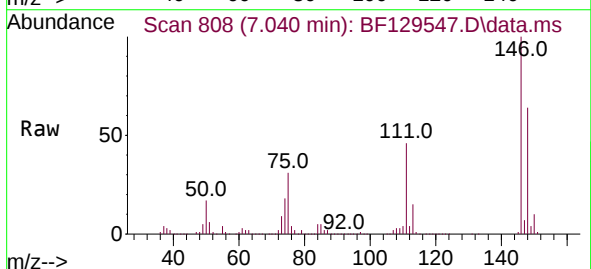


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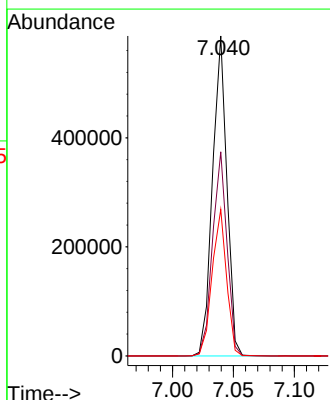
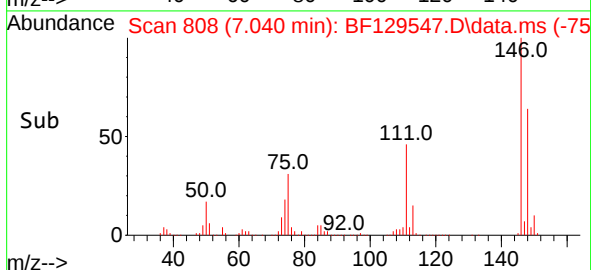
08/05/2022

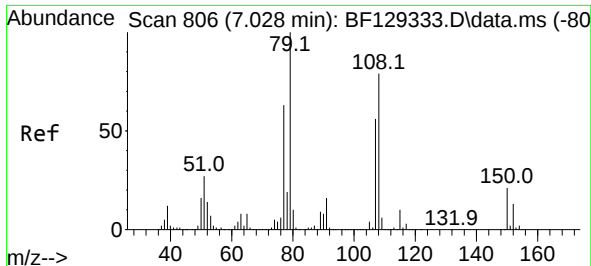


#14
1,2-Dichlorobenzene
Concen: 50.860 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:146 Resp: 480625
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 45.8 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.370 ng

RT: 7.016 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

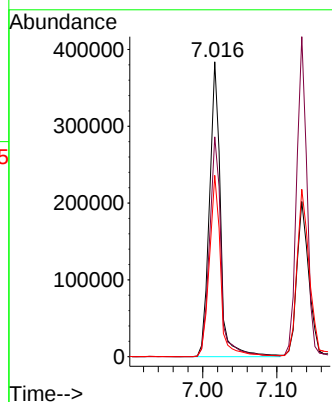
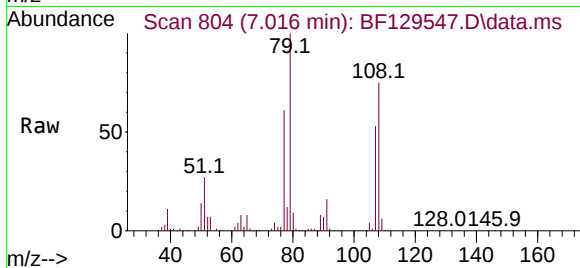
RVE-98MSD

Tgt Ion: 79 Resp: 396153

Ion	Ratio	Lower	Upper
79	100		
108	74.6	61.8	92.6
77	61.4	50.2	75.4

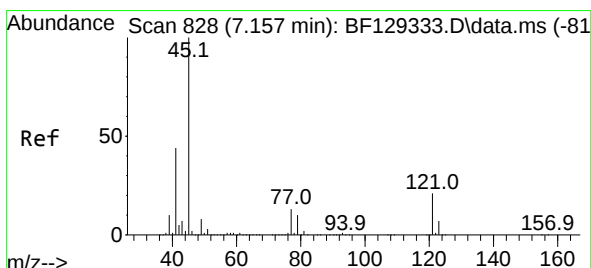
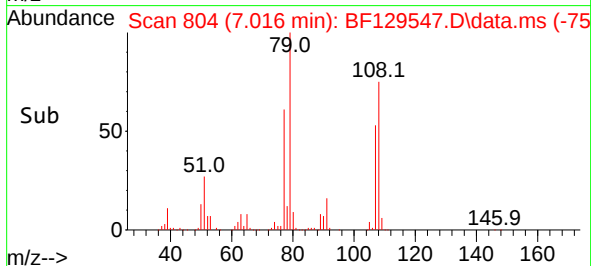
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.719 ng

RT: 7.146 min Scan# 826

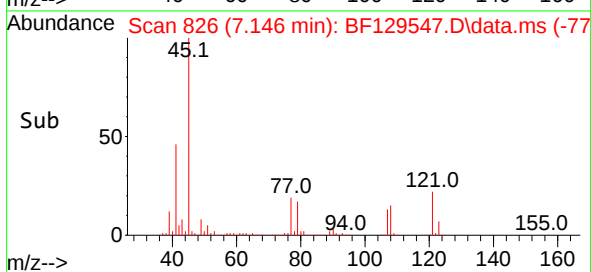
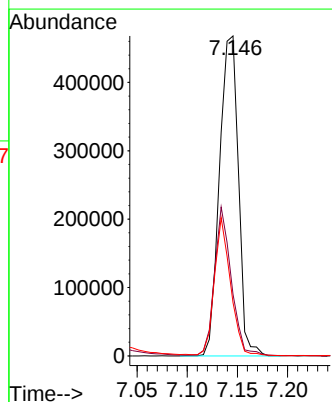
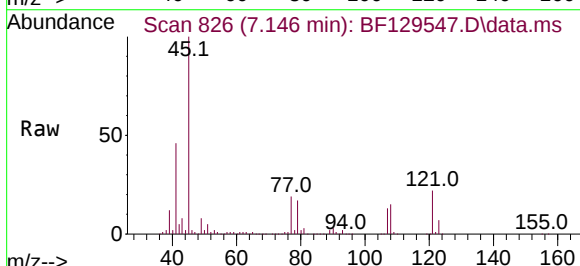
Delta R.T. -0.006 min

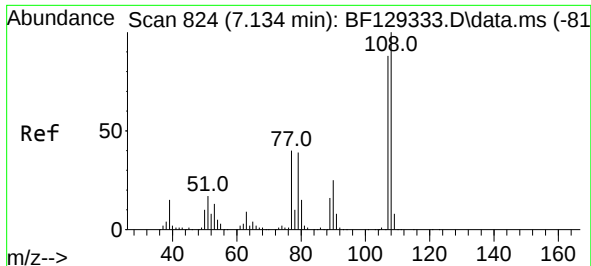
Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Tgt Ion: 45 Resp: 615618

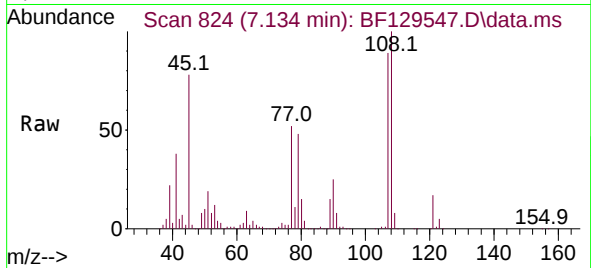
Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	31.3
79	16.7	0.0	28.3





#17
2-Methylphenol
Concen: 45.508 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

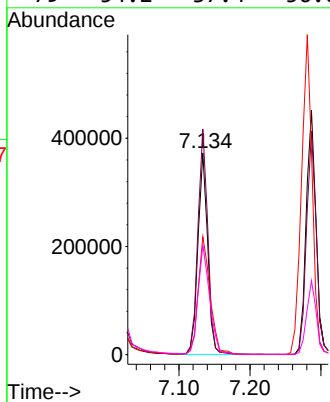
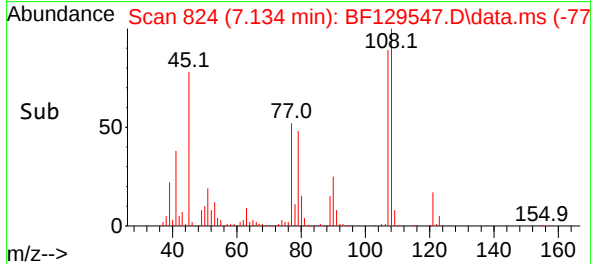
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:	107	Resp:	355845
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.9	137.9
77	58.4	37.8	56.8
79	54.2	37.4	56.0

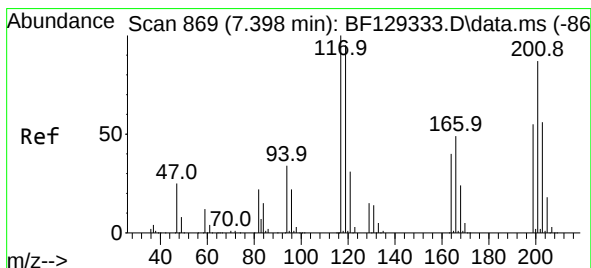
Manual Integrations
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Giraldo



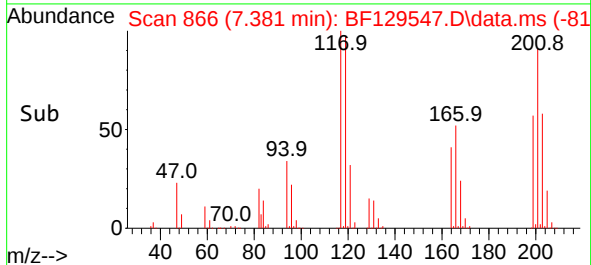
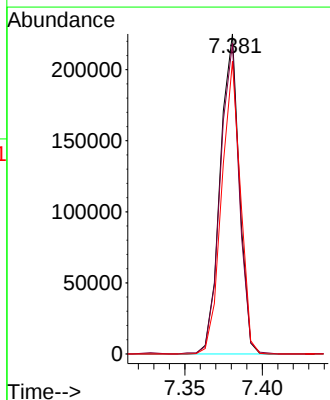
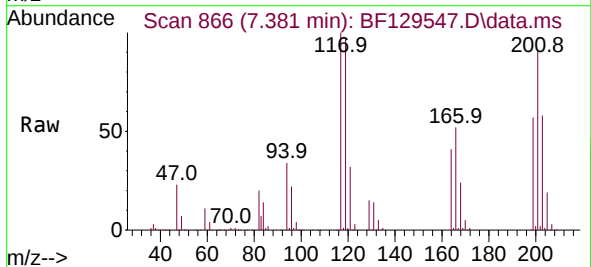
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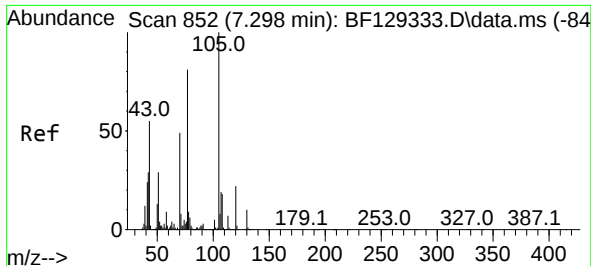
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#18
Hexachloroethane
Concen: 50.035 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

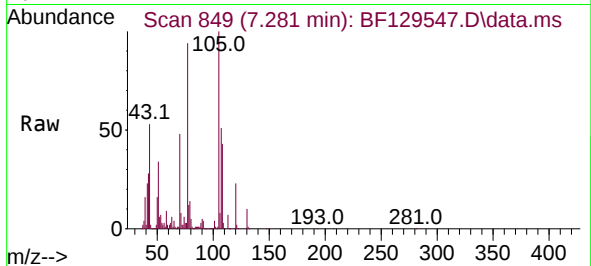
Tgt Ion:	117	Resp:	193694
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.2
201	91.4	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.232 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

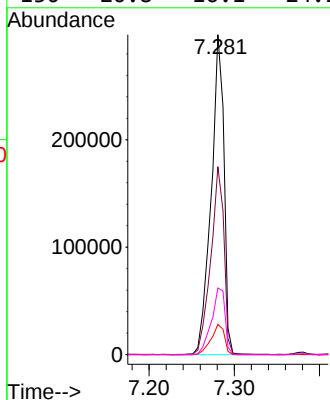
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 70 Resp: 310079
Ion Ratio Lower Upper
70 100
42 58.7 52.3 78.5
101 9.4 7.5 11.3
130 20.8 16.1 24.1

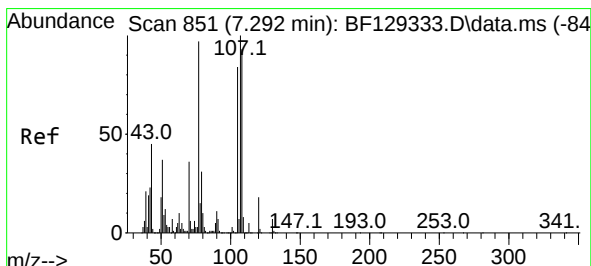
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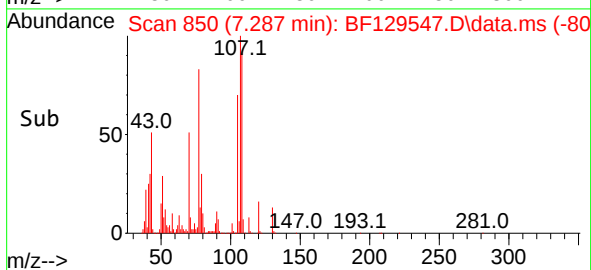
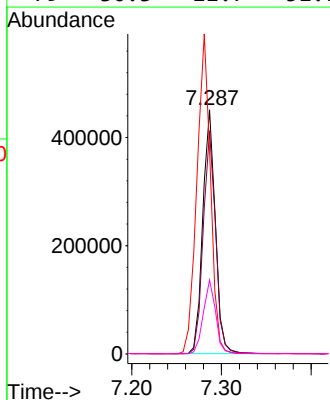
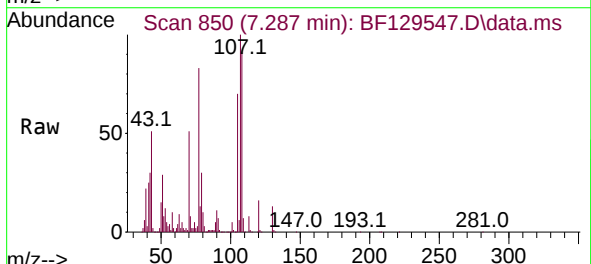
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#20
3+4-Methylphenols
Concen: 44.128 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:107 Resp: 438725
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 83.4 59.3 99.3
79 30.3 11.7 51.7





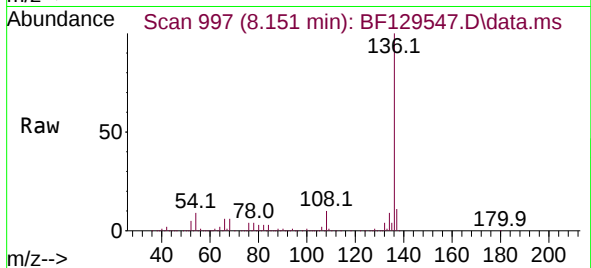
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

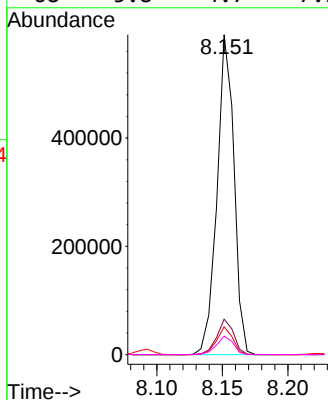
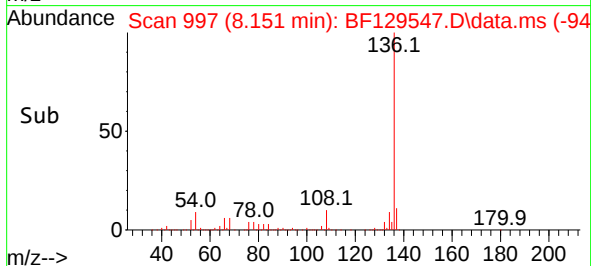
RVE-98MSD



Tgt Ion:136 Resp: 533573
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.7 7.5 11.3
68 5.8 4.7 7.1

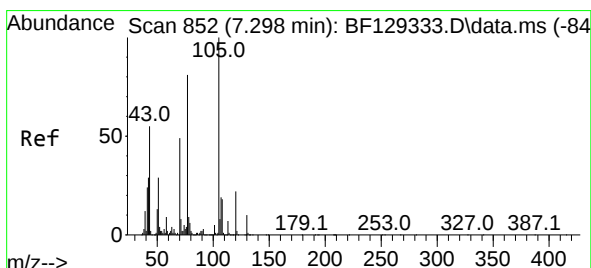
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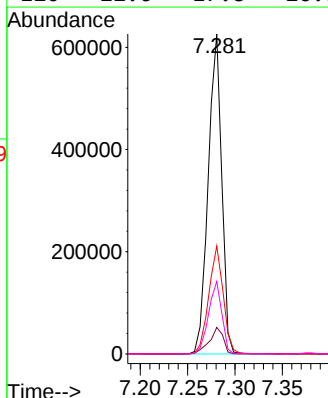
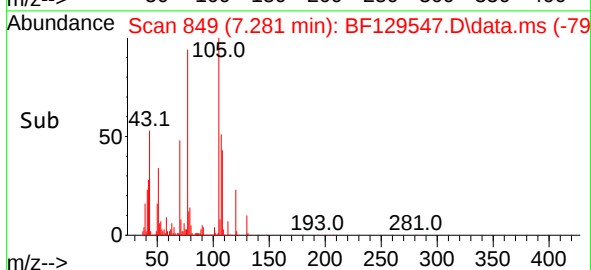
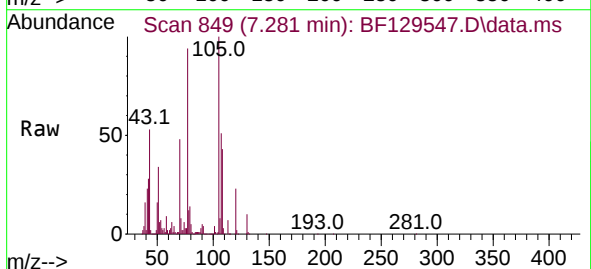
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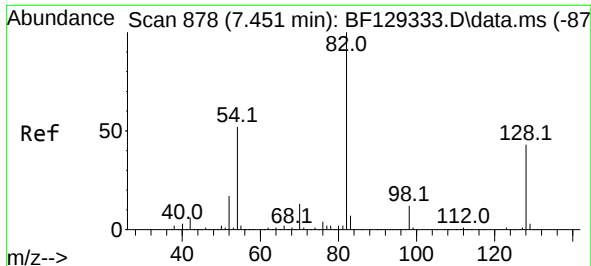
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#22
Acetophenone
Concen: 50.169 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:105 Resp: 623226
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 33.7 25.0 37.4
120 22.6 17.8 26.8





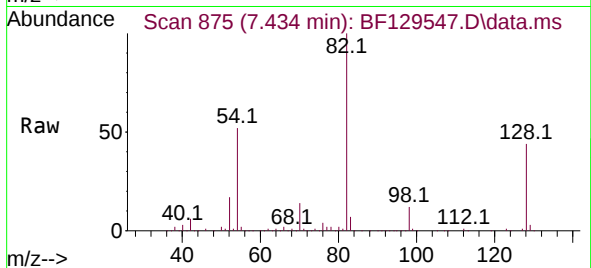
#23
Nitrobenzene-d5
Concen: 63.040 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

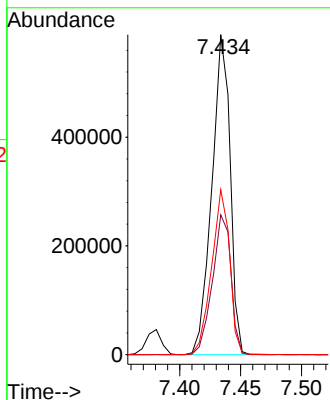
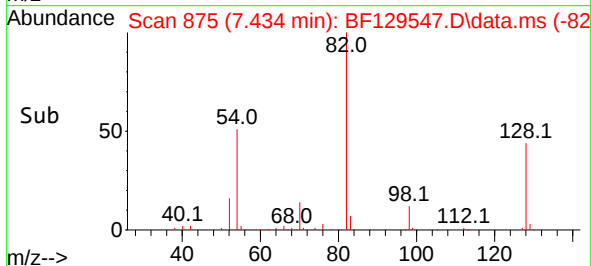
RVE-98MSD



Tgt Ion: 82 Resp: 616184
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 51.5 46.9 70.3

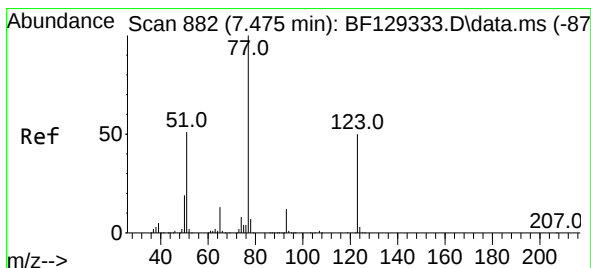
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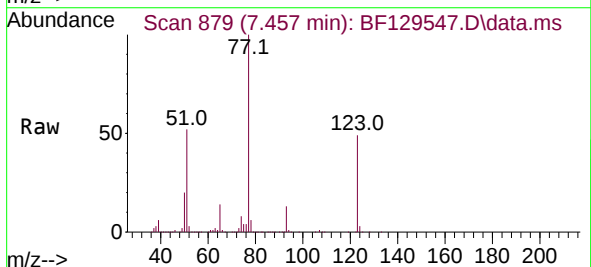


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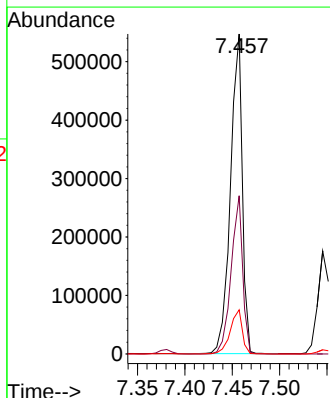
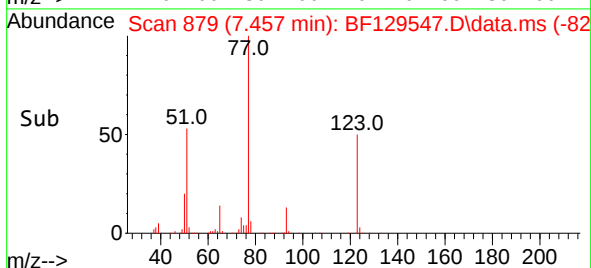
08/05/2022

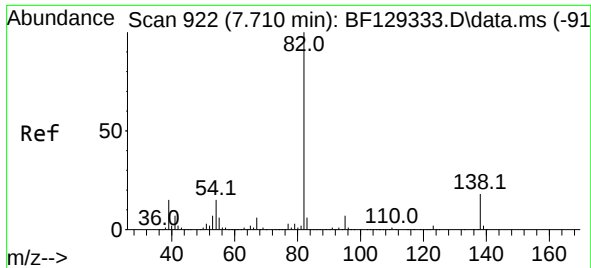


#24
Nitrobenzene
Concen: 47.317 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



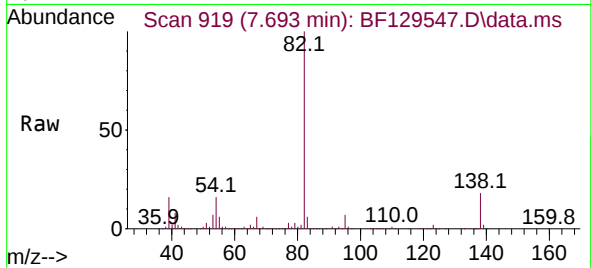
Tgt Ion: 77 Resp: 476258
Ion Ratio Lower Upper
77 100
123 49.5 35.4 53.2
65 13.8 11.8 17.8





#25
Isophorone
Concen: 47.796 ng
RT: 7.693 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

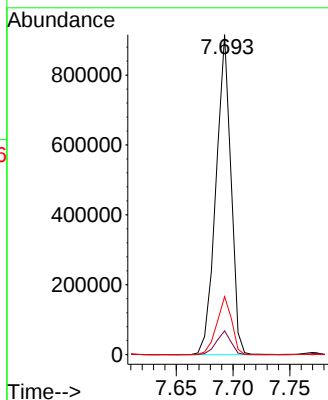
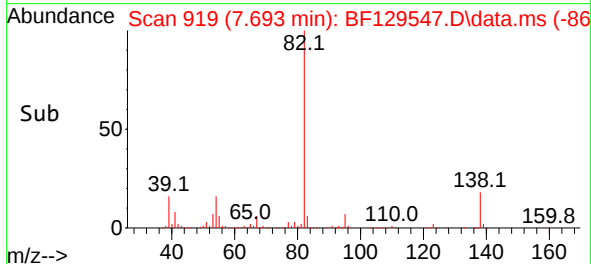
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 82 Resp: 837428
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.2 14.2 21.2

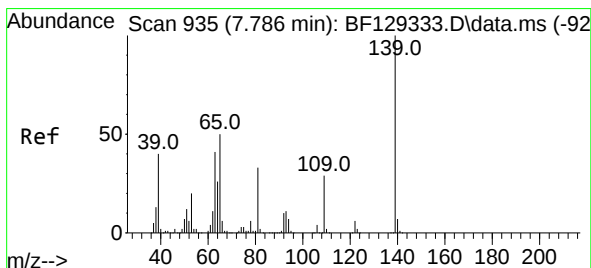
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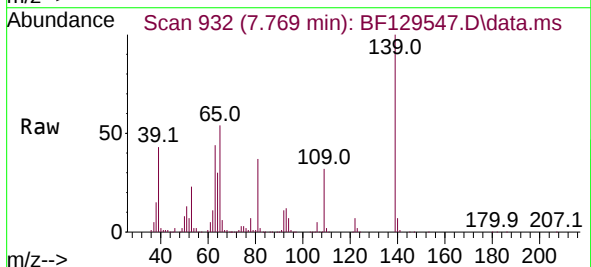


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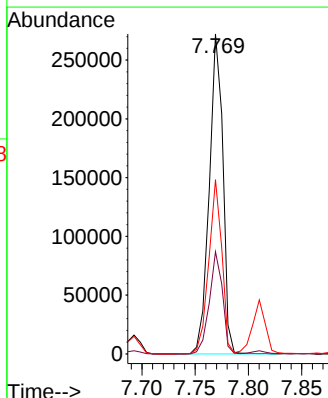
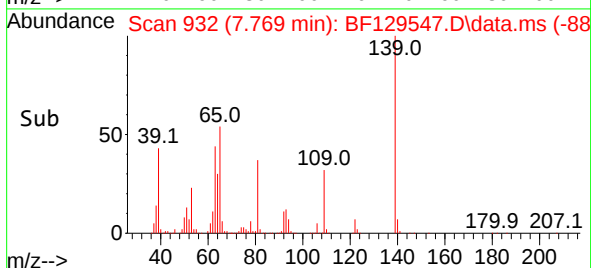
08/05/2022

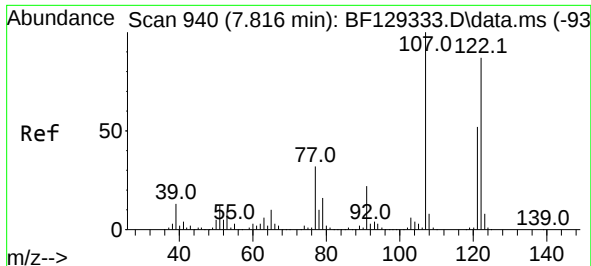


#26
2-Nitrophenol
Concen: 48.783 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:139 Resp: 242234
Ion Ratio Lower Upper
139 100
109 31.9 25.0 37.4
65 54.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.949 ng m

RT: 7.810 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

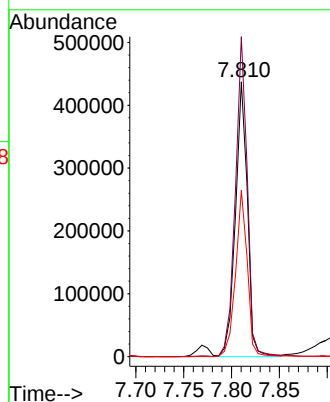
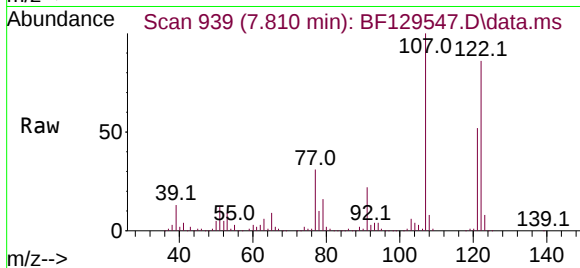
RVE-98MSD

Tgt Ion:122 Resp: 394384

Ion	Ratio	Lower	Upper
122	100		
107	116.5	93.0	139.6
121	60.6	46.6	70.0

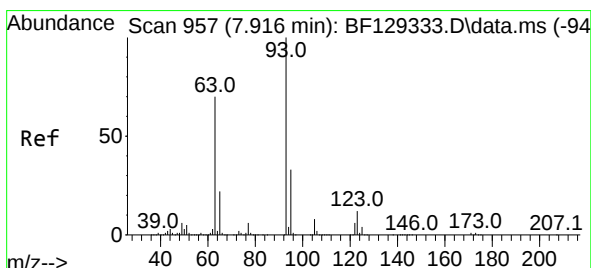
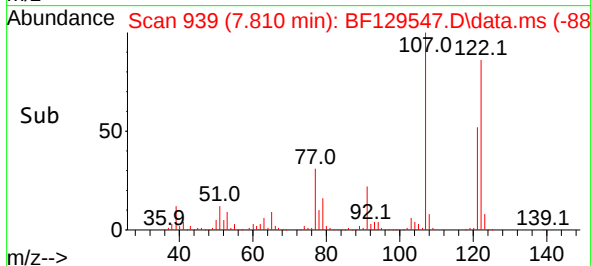
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



08/04/2022
Supervised By :Jagrut
Upadhyay

08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.826 ng

RT: 7.898 min Scan# 954

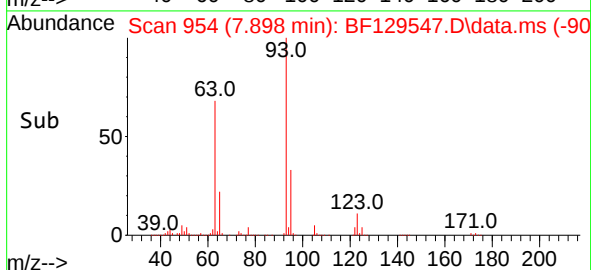
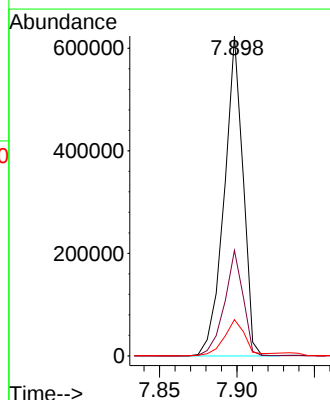
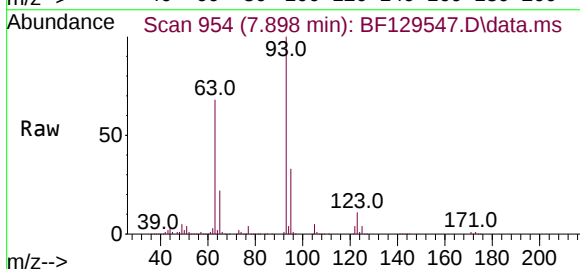
Delta R.T. -0.006 min

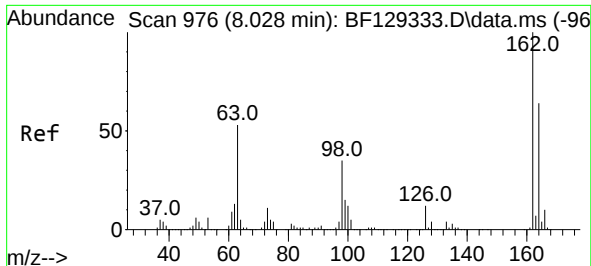
Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Tgt Ion: 93 Resp: 526749

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	11.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 45.570 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

Tgt Ion:162 Resp: 35033

Ion Ratio Lower Upper

162 100

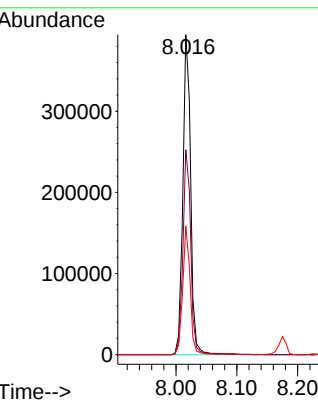
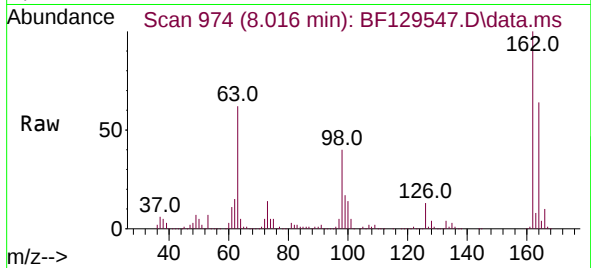
164 64.0 44.2 84.2

98 40.2 19.6 59.6

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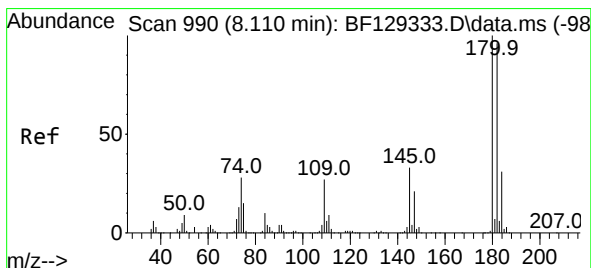
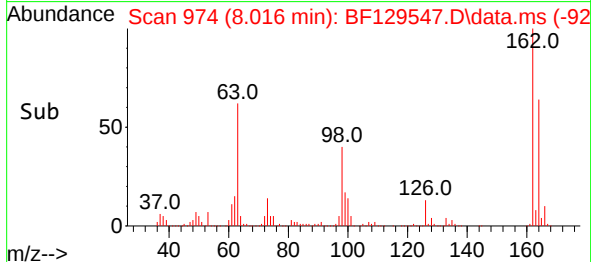
Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 46.839 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

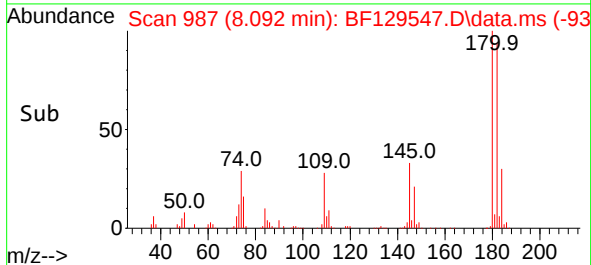
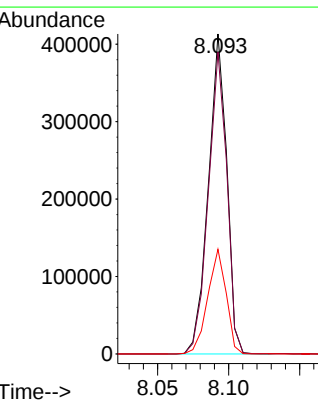
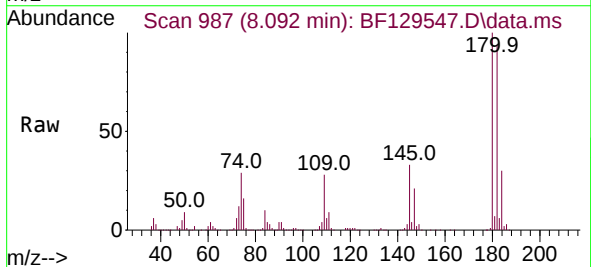
Tgt Ion:180 Resp: 372714

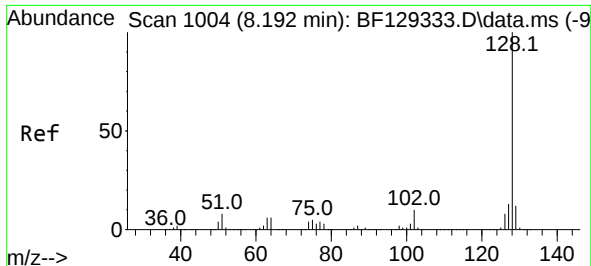
Ion Ratio Lower Upper

180 100

182 94.3 79.2 118.8

145 32.7 26.2 39.2





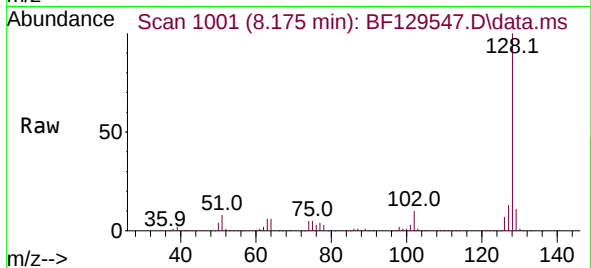
#31
Naphthalene
Concen: 47.017 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

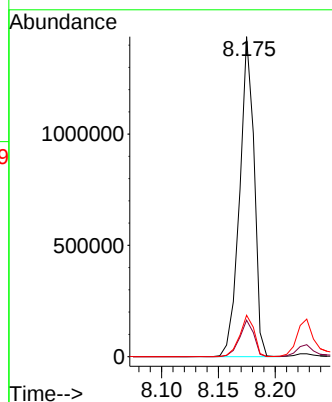
RVE-98MSD



Tgt Ion:128 Resp: 1274572
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.9 10.5 15.7

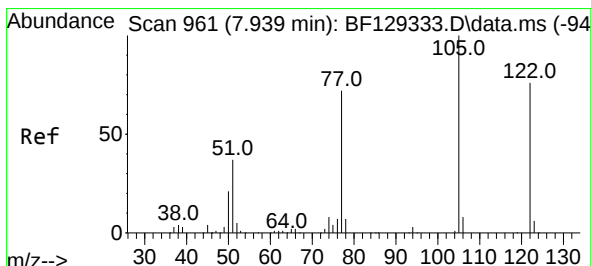
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Reviewed By :Christian
Giraldo



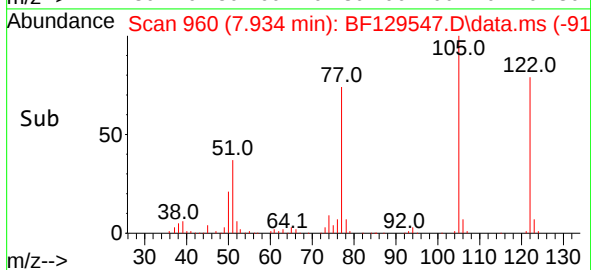
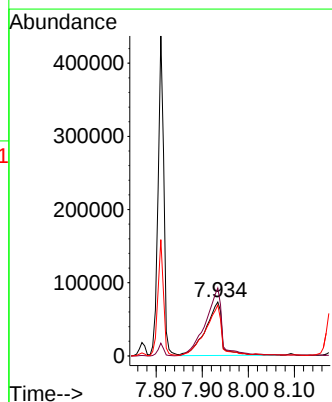
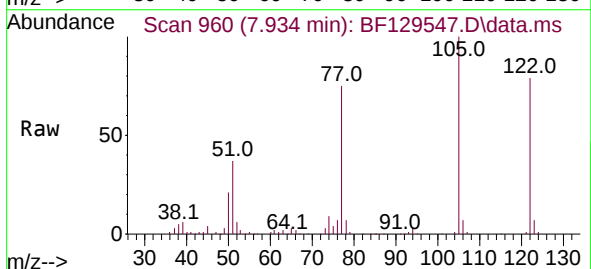
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Supervised By :Jagrut
Upadhyay

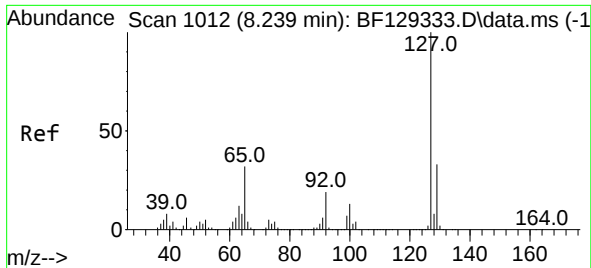
08/05/2022



#32
Benzoic acid
Concen: 34.300 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:122 Resp: 184692
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 94.2 74.2 114.2





#33
4-Chloroaniline
Concen: 18.167 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

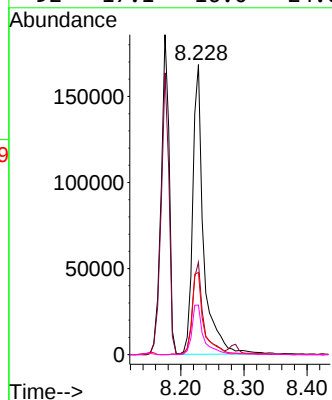
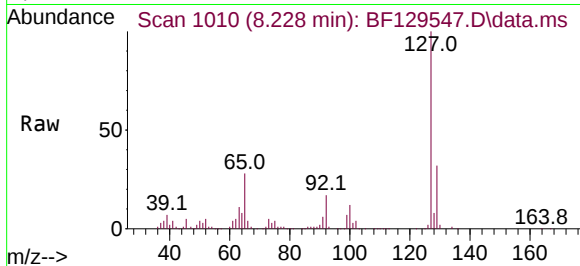
ClientSampleId :

RVE-98MSD

Tgt Ion:127 Resp: 202191
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 28.4 26.4 39.6
92 17.1 16.0 24.0

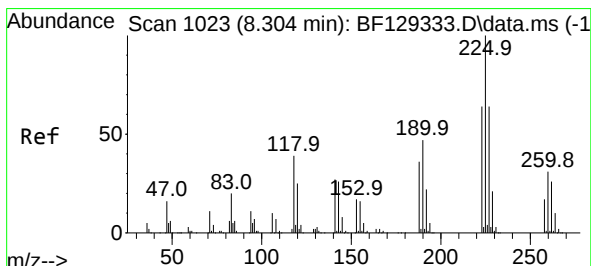
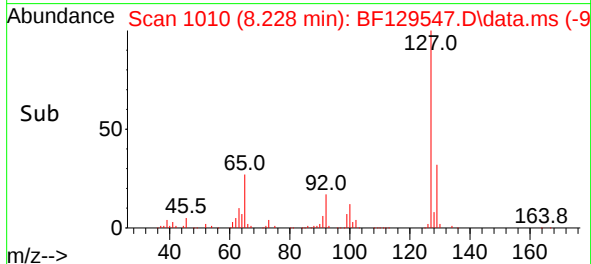
Manual Integrations
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Reviewed By :Christian
Giraldo



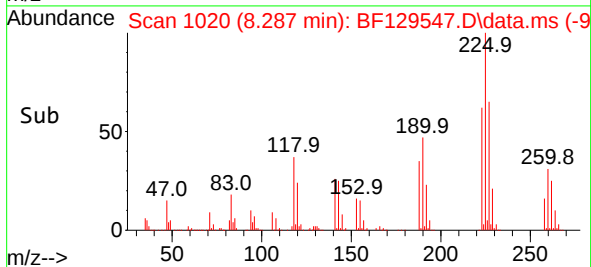
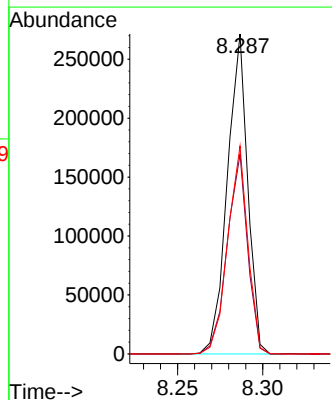
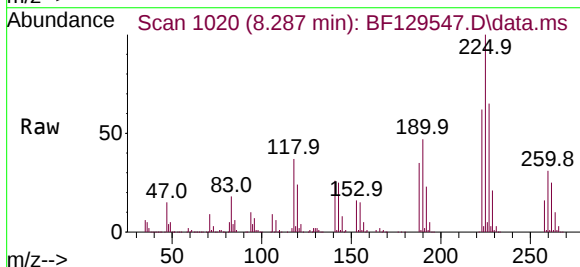
08/04/2022
Supervised By :Jagrut
Upadhyay

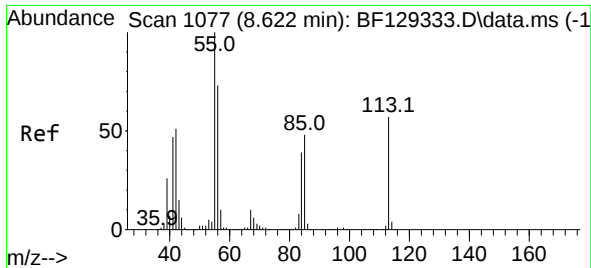
08/05/2022



#34
Hexachlorobutadiene
Concen: 49.838 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

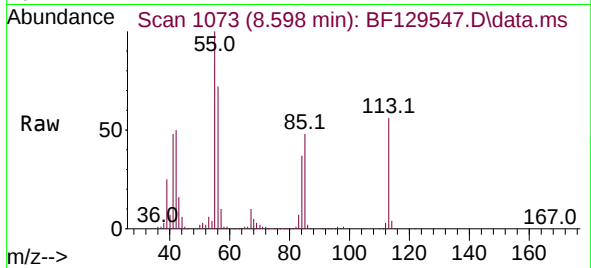
Tgt Ion:225 Resp: 225429
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 65.0 51.1 76.7





#35
Caprolactam
Concen: 39.221 ng m
RT: 8.598 min Scan# 1077
Delta R.T. -0.018 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

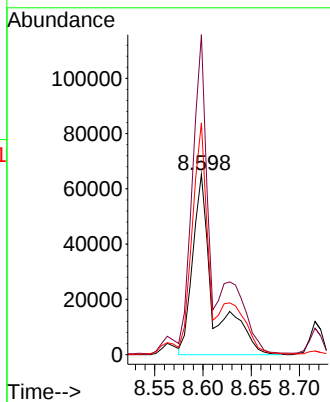
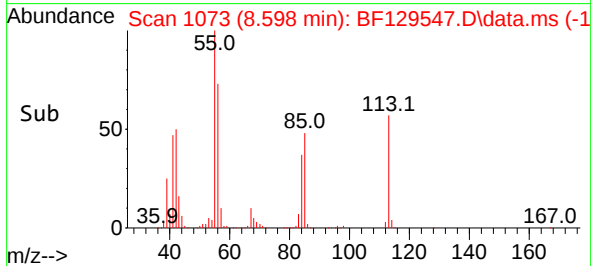
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:113 Resp: 98028
Ion Ratio Lower Upper
113 100
55 177.6 188.5 228.5
56 128.6 130.6 170.6

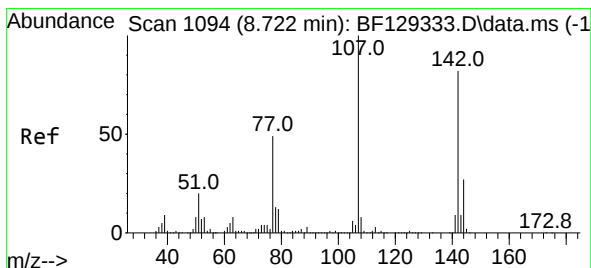
Manual Integrations
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Reviewed By :Christian
Giraldo



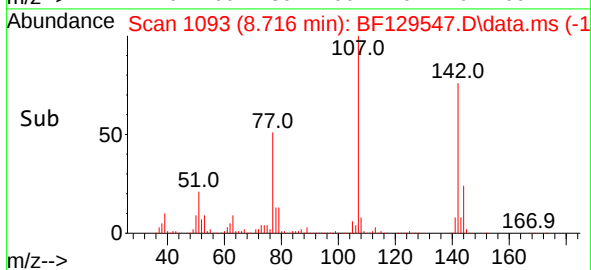
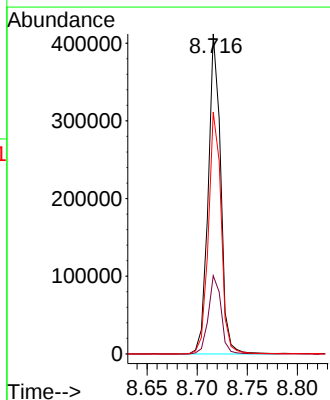
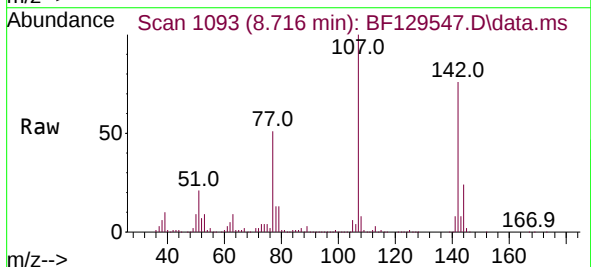
08/04/2022
Supervised By :Jagrut
Upadhyay

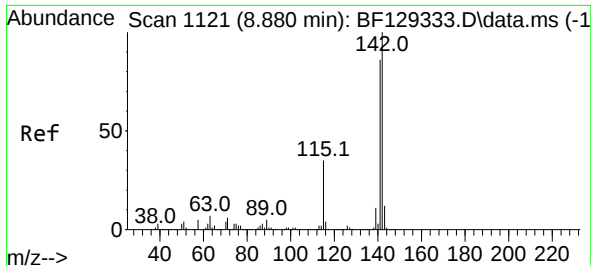
08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 43.459 ng
RT: 8.716 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

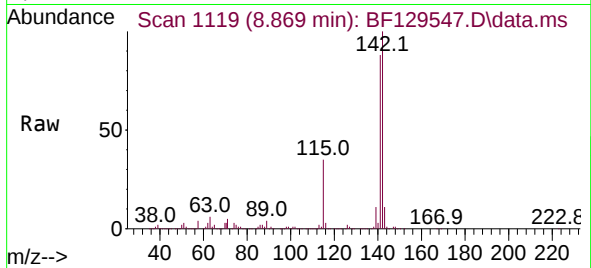
Tgt Ion:107 Resp: 354354
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 75.5 58.2 87.4





#37
2-Methylnaphthalene
Concen: 45.452 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

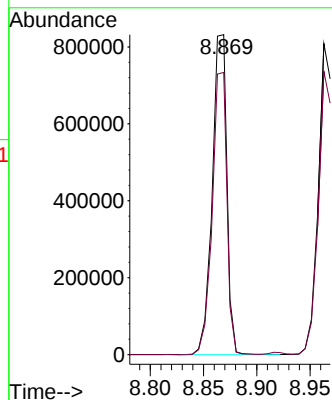
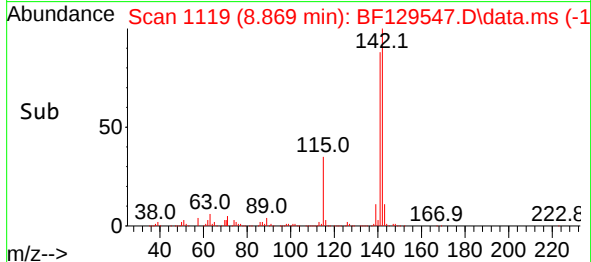
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:142 Resp: 800722
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

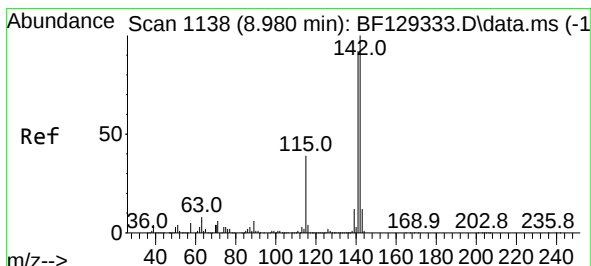
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



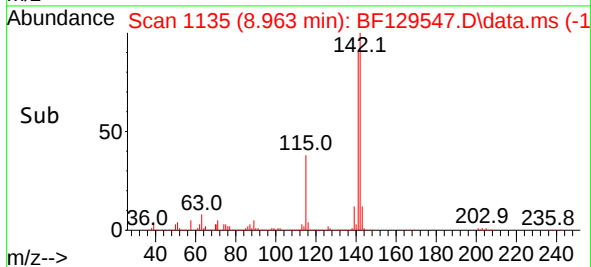
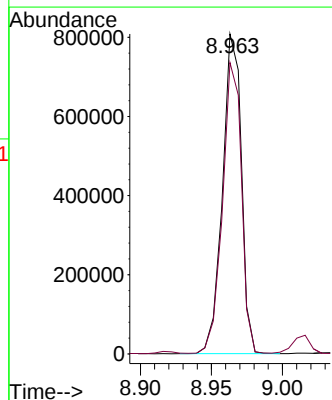
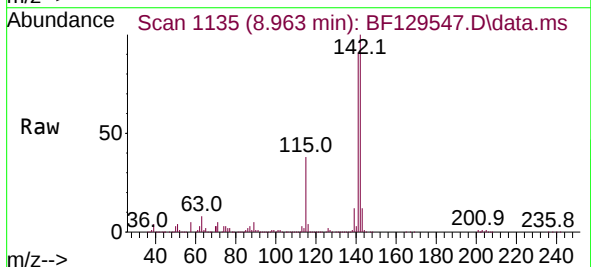
08/04/2022
Supervised By :Jagrut
Upadhyay

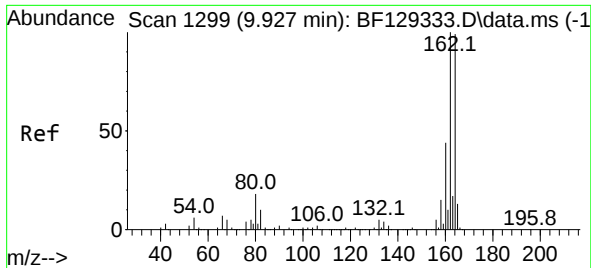
08/05/2022



#38
1-Methylnaphthalene
Concen: 44.059 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

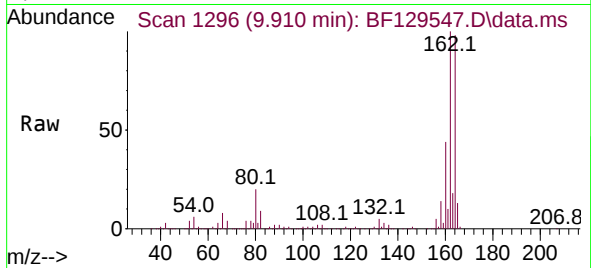
Tgt Ion:142 Resp: 749277
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

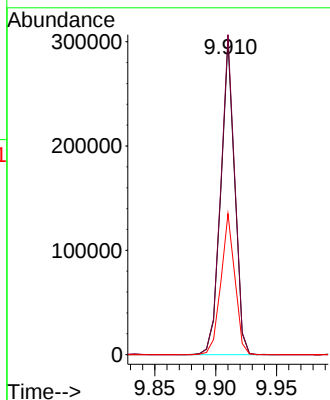
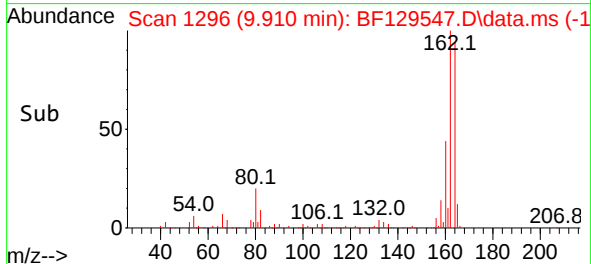
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:164 Resp: 238549
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 44.9 34.2 51.4

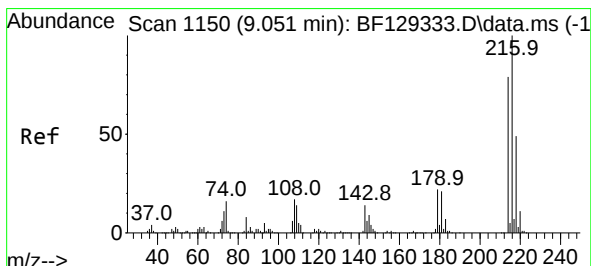
Manual Integrations
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Giraldo

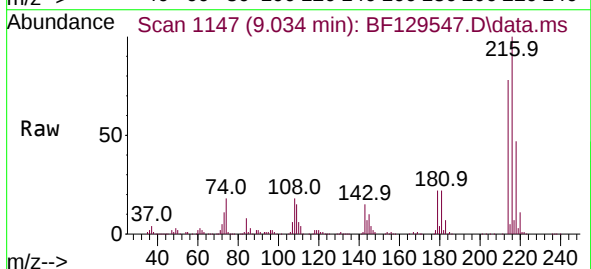


08/04/2022
Supervised By :Jagrut
Upadhyay

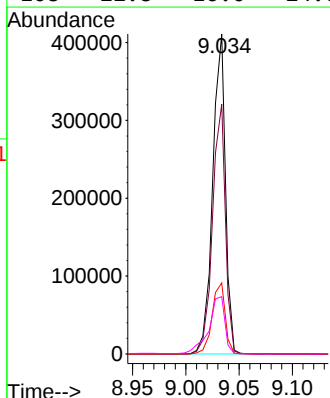
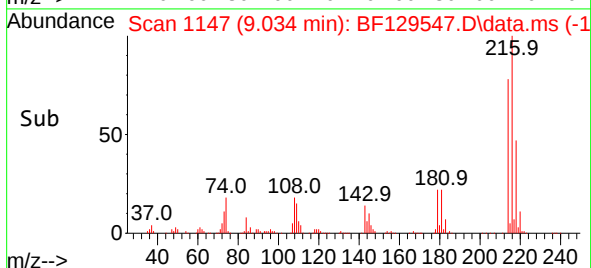
08/05/2022

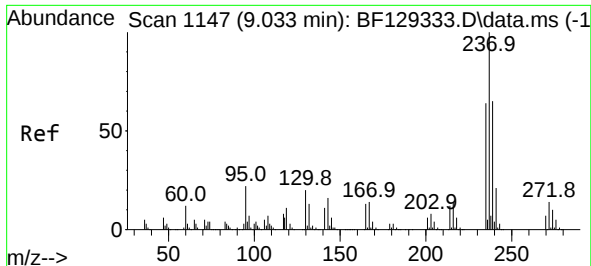


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.638 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



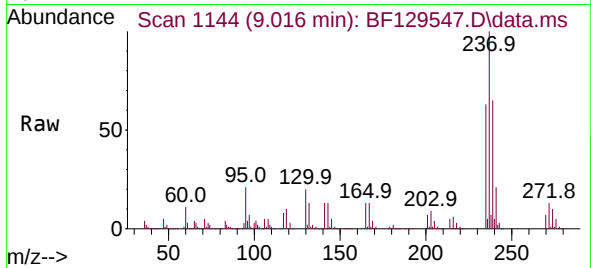
Tgt Ion:216 Resp: 342238
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 22.8 17.0 25.6
108 22.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 106.358 ng
RT: 9.016 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

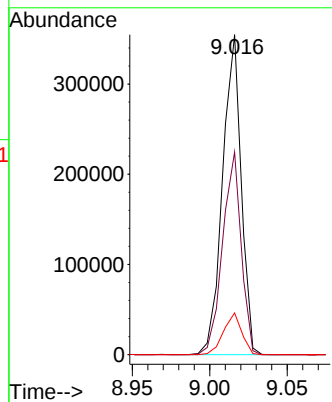
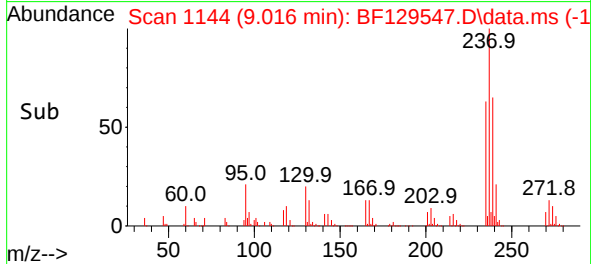
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:237 Resp: 296655
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 13.0 0.0 31.9

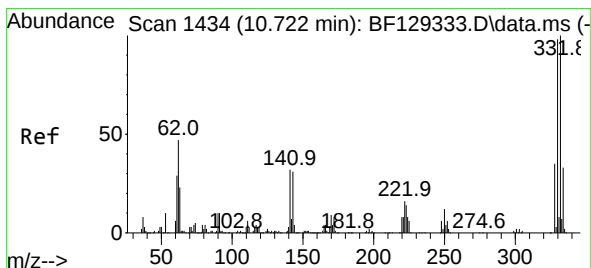
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

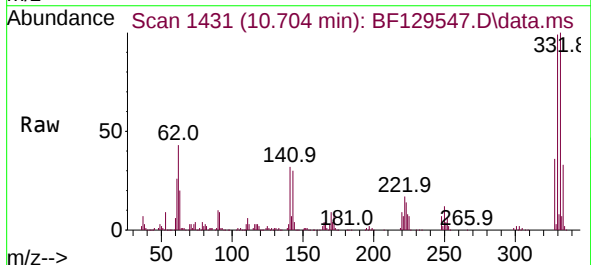


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Upadhyay

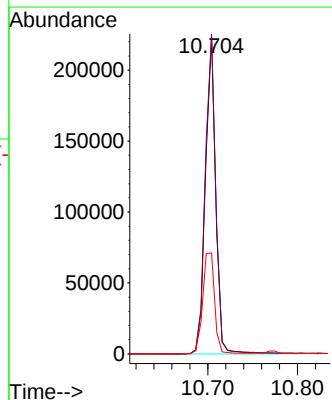
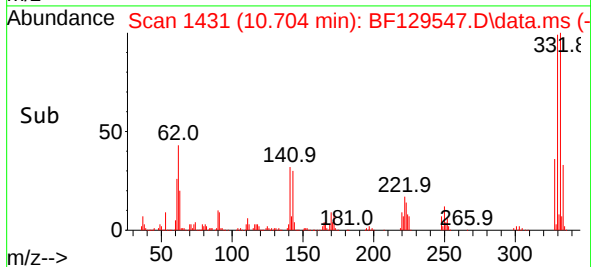
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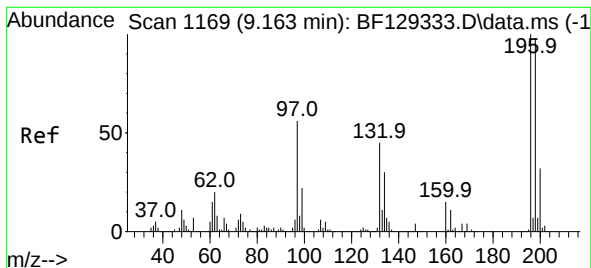


#42
2,4,6-Tribromophenol
Concen: 77.790 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



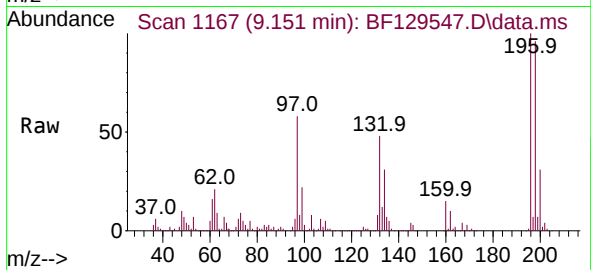
Tgt Ion:330 Resp: 178409
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 37.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 47.694 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

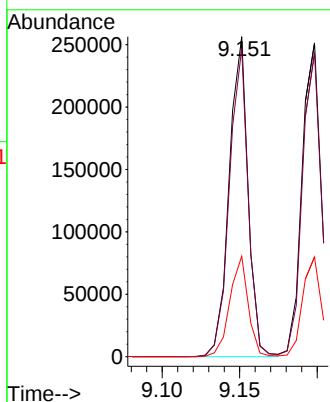
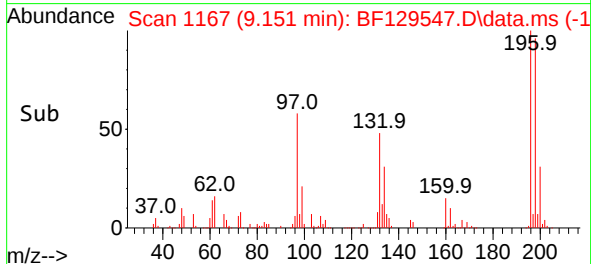
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:196 Resp: 216980
Ion Ratio Lower Upper
196 100
198 96.3 74.0 111.0
200 31.4 24.1 36.1

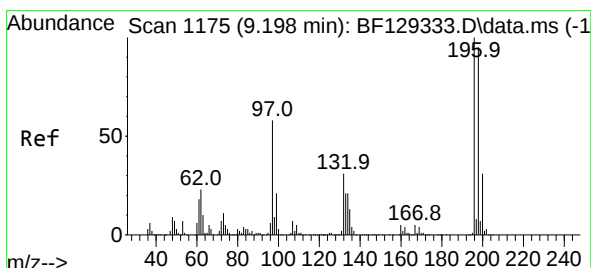
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

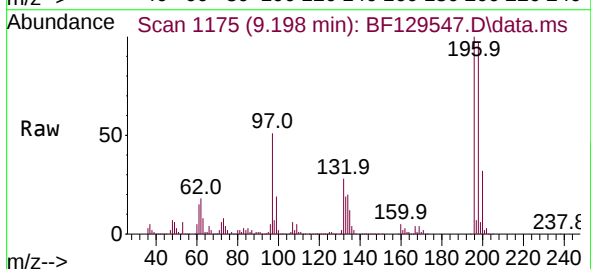


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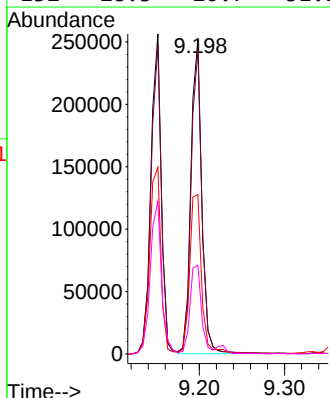
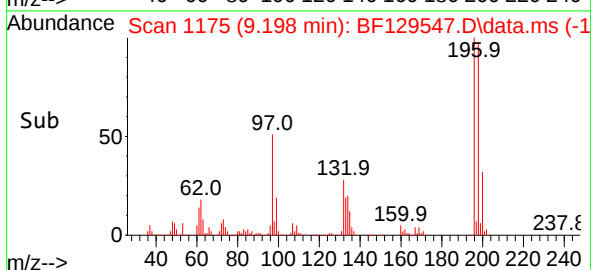
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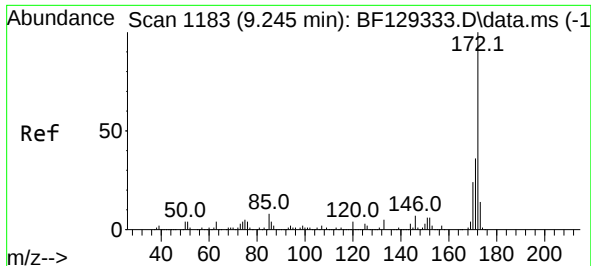


#44
2,4,5-Trichlorophenol
Concen: 45.259 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:196 Resp: 223915
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 50.8 36.4 54.6
132 28.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 67.472 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129547.D

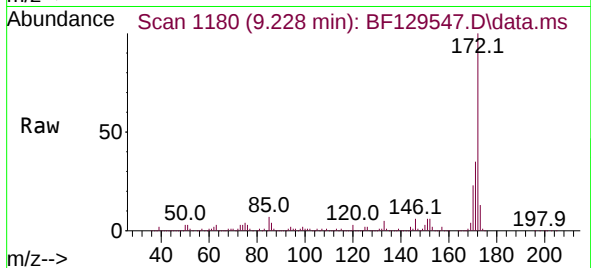
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:172 Resp: 1040462

Ion Ratio Lower Upper

172 100

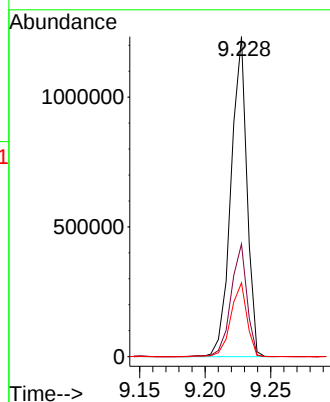
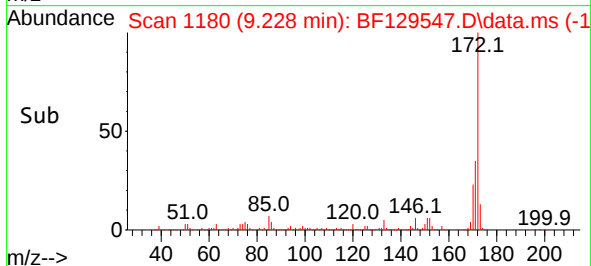
171 35.2 28.8 43.2

170 23.0 19.8 29.8

Manual Integrations

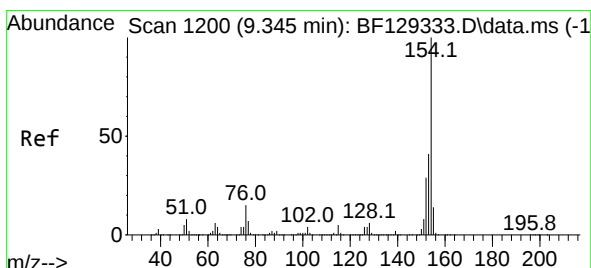
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

08/05/2022



#46

1,1'-Biphenyl

Concen: 53.162 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

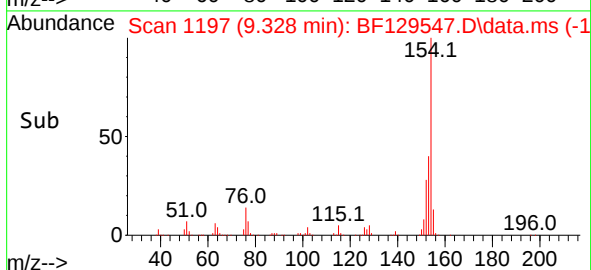
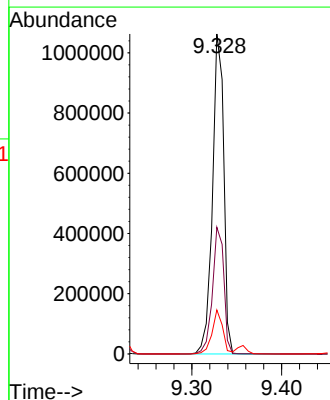
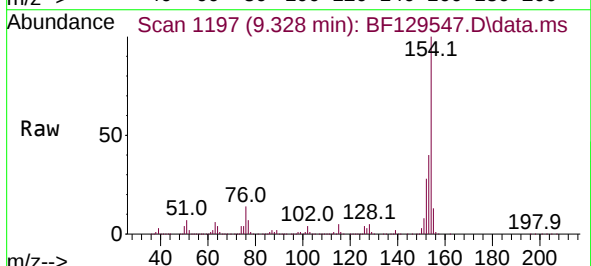
Tgt Ion:154 Resp: 925515

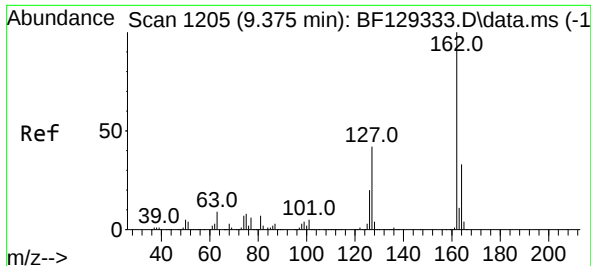
Ion Ratio Lower Upper

154 100

153 39.6 20.6 60.6

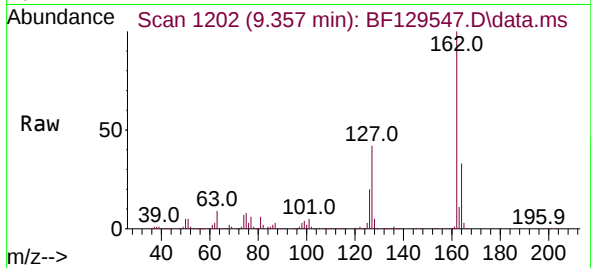
76 13.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 50.793 ng
RT: 9.357 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

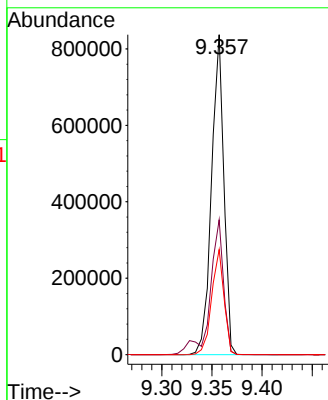
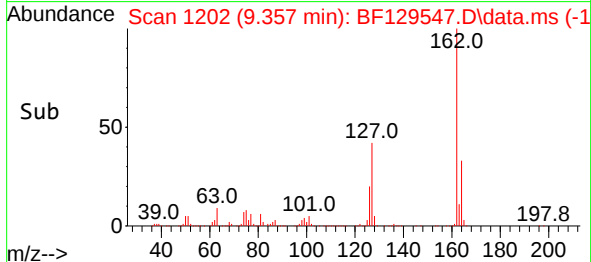
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:162 Resp: 714852
Ion Ratio Lower Upper
162 100
127 42.1 34.5 51.7
164 32.8 26.5 39.7

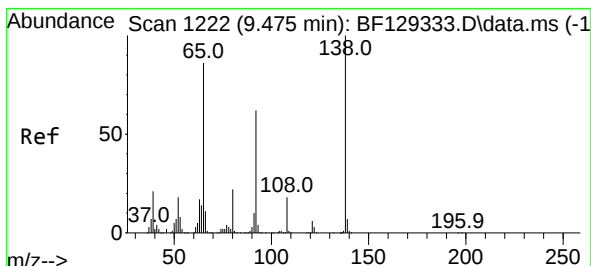
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



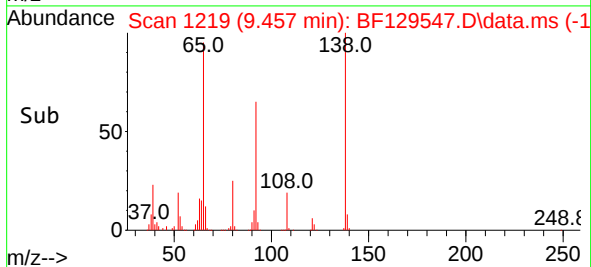
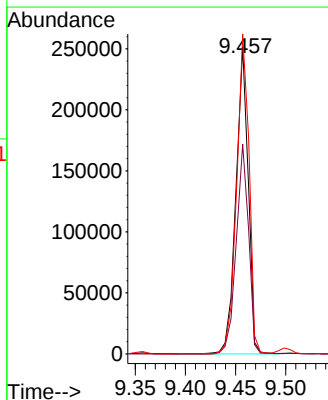
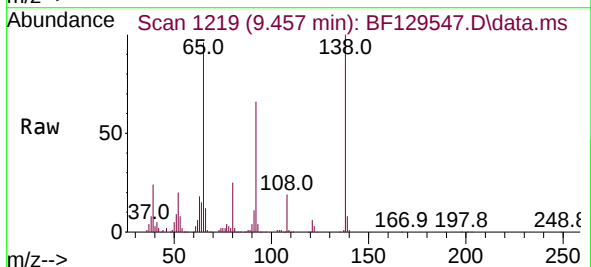
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Upadhyay

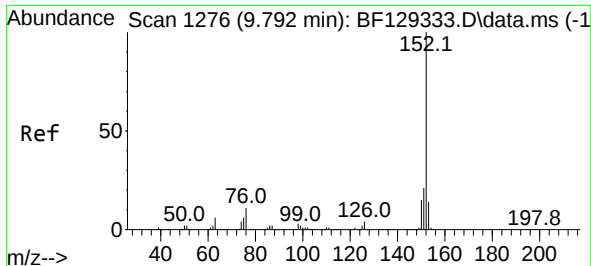
08/05/2022



#48
2-Nitroaniline
Concen: 45.904 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion: 65 Resp: 214822
Ion Ratio Lower Upper
65 100
92 68.4 51.9 77.9
138 104.2 76.4 114.6





#49

Acenaphthylene

Concen: 48.550 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129547.D

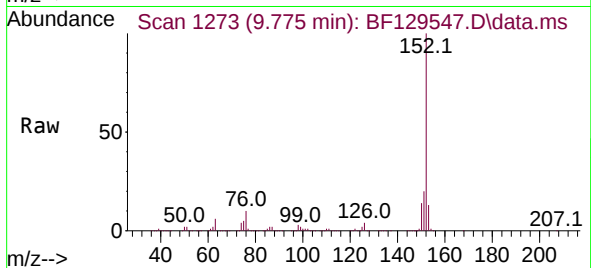
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:152 Resp: 103823

Ion Ratio Lower Upper

152 100

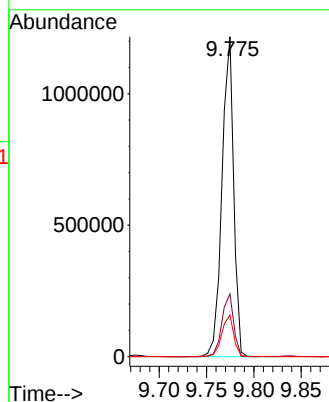
151 19.6 16.2 24.4

153 13.0 10.7 16.1

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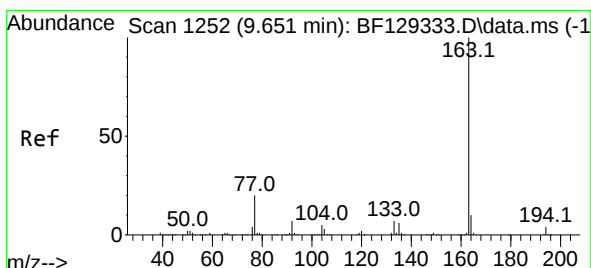
Reviewed By :Christian
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#50

Dimethylphthalate

Concen: 48.050 ng

RT: 9.628 min Scan# 1248

Delta R.T. -0.012 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

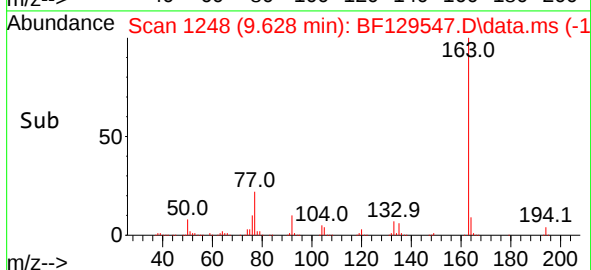
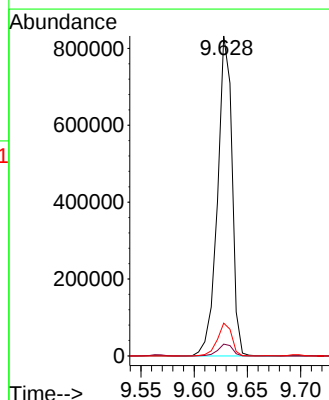
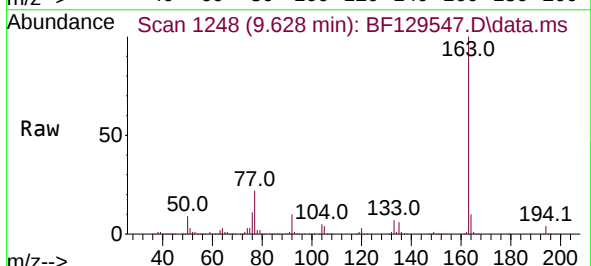
Tgt Ion:163 Resp: 791281

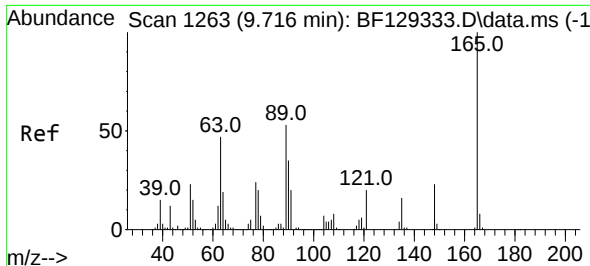
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

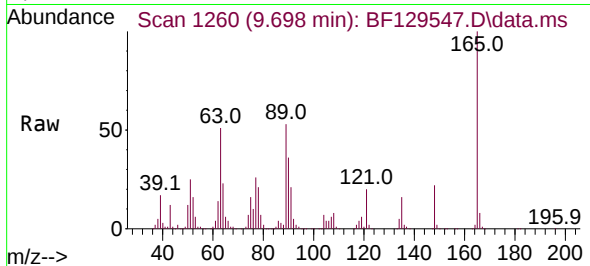
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.866 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

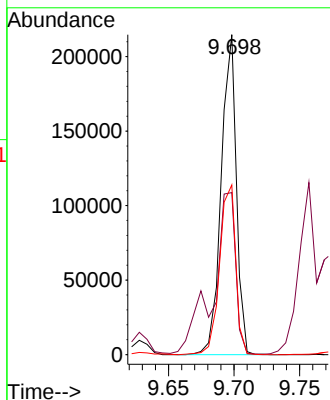
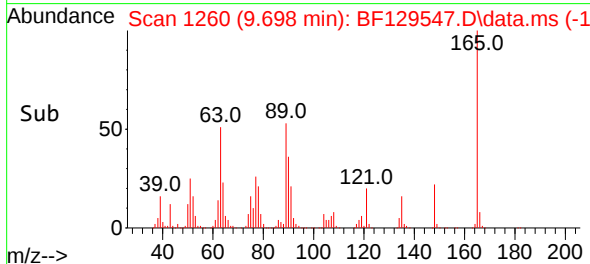
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:165 Resp: 17274
Ion Ratio Lower Upper
165 100
63 50.6 44.9 67.3
89 53.0 43.6 65.4

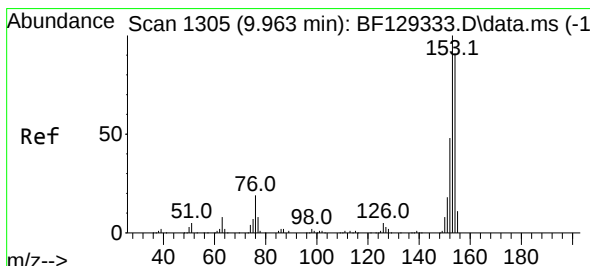
Manual Integrations
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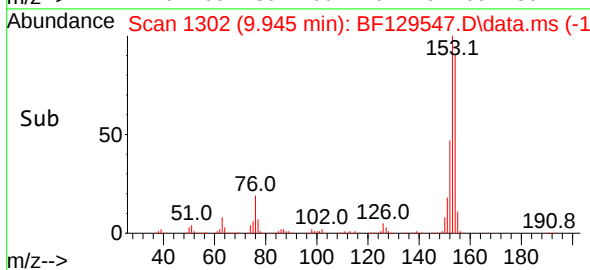
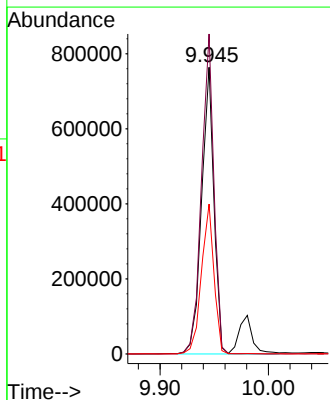
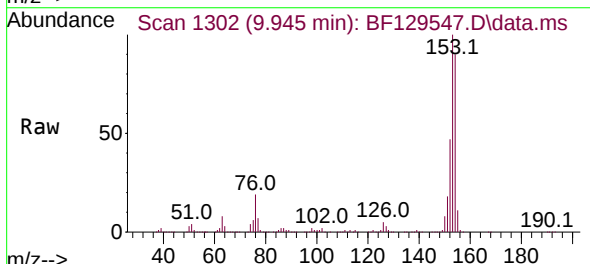
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Upadhyay

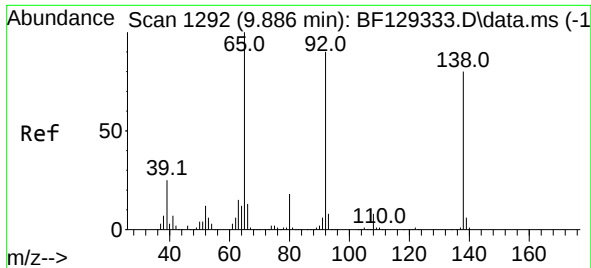
08/05/2022



#52
Acenaphthene
Concen: 49.858 ng m
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

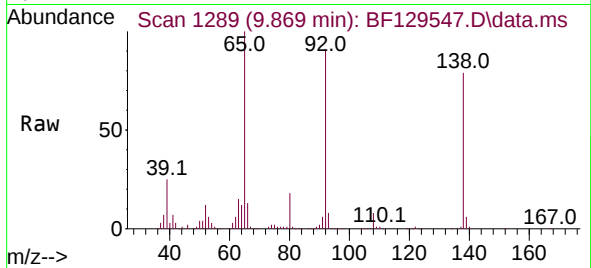
Tgt Ion:154 Resp: 696387
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.3 42.4 63.6





#53
3-Nitroaniline
Concen: 28.358 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

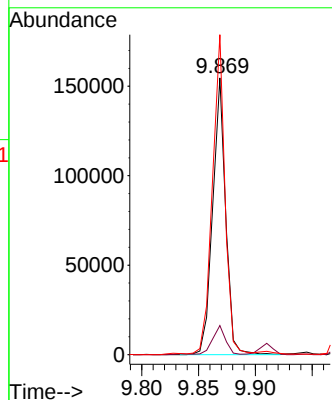
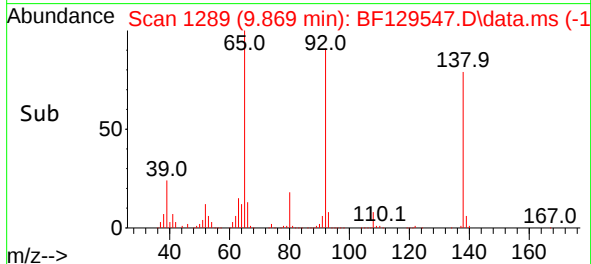
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:138 Resp: 123424
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 115.6 98.2 147.2

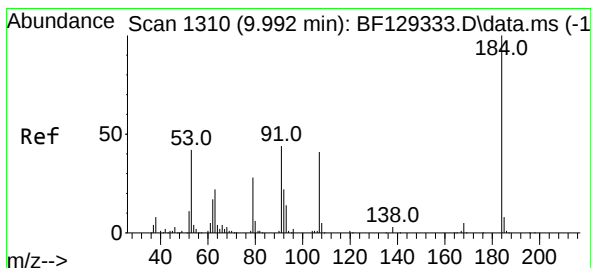
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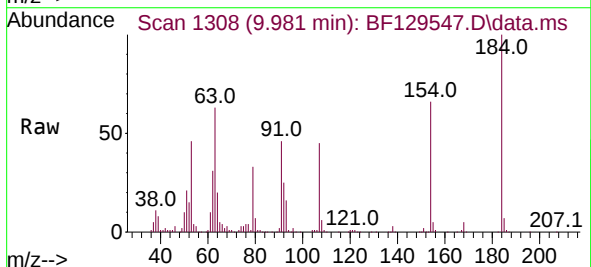


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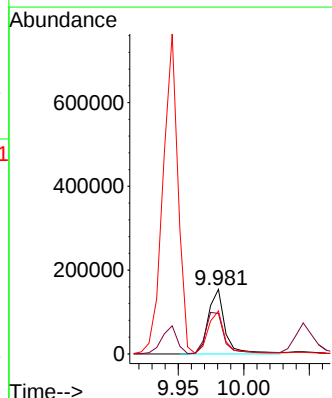
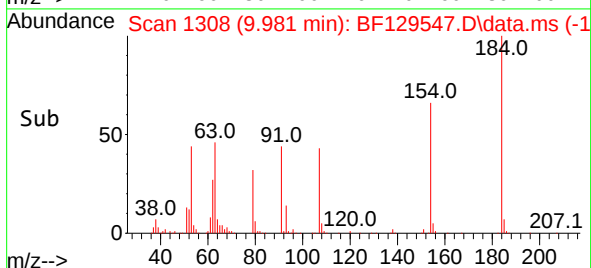
08/05/2022

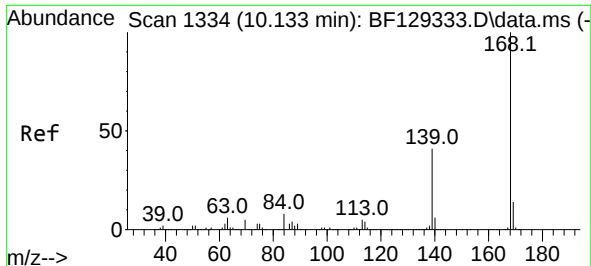


#54
2,4-Dinitrophenol
Concen: 72.081 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



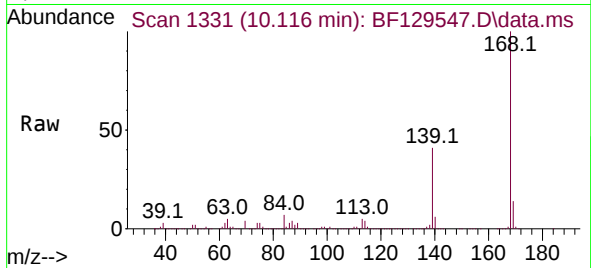
Tgt Ion:184 Resp: 135628
Ion Ratio Lower Upper
184 100
63 62.6 64.5 96.7#
154 66.4 50.6 75.8





#55
Dibenzenofuran
Concen: 47.250 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

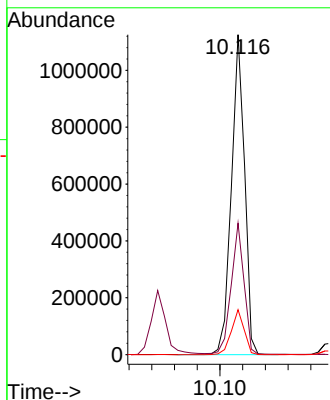
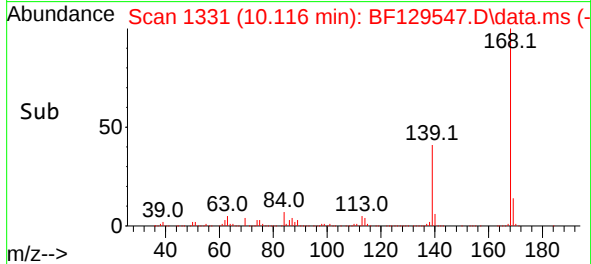
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:168 Resp: 909760
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 14.0 11.0 16.6

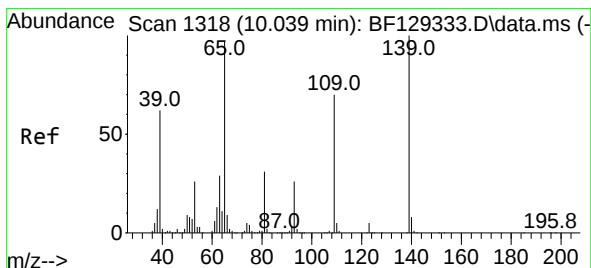
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



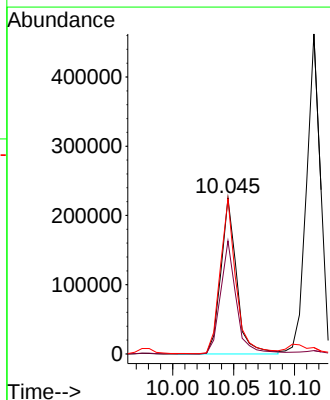
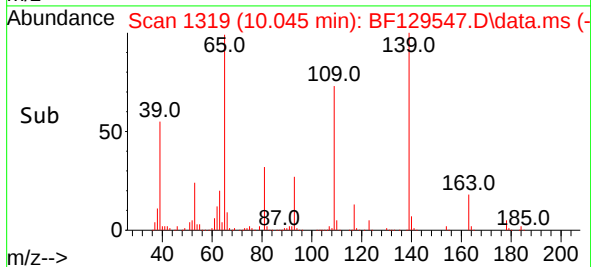
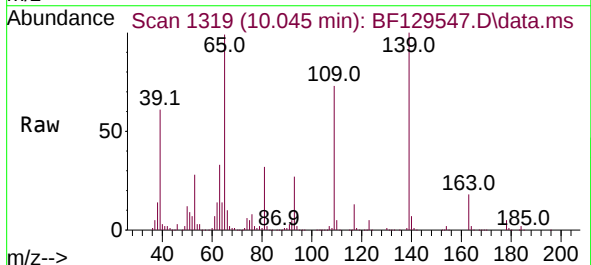
08/04/2022
Supervised By :Jagrut
Upadhyay

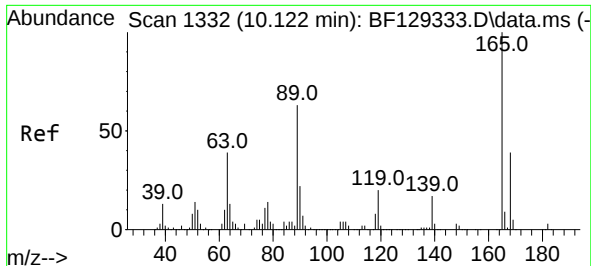
08/05/2022



#56
4-Nitrophenol
Concen: 63.191 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

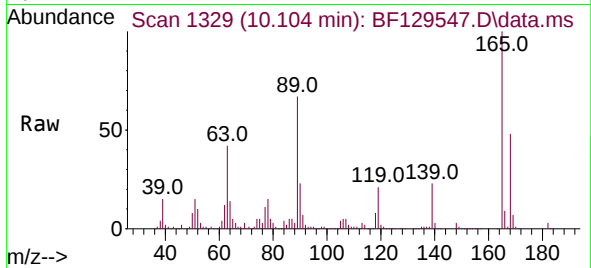
Tgt Ion:139 Resp: 202902
Ion Ratio Lower Upper
139 100
109 72.5 50.7 90.7
65 99.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 44.217 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

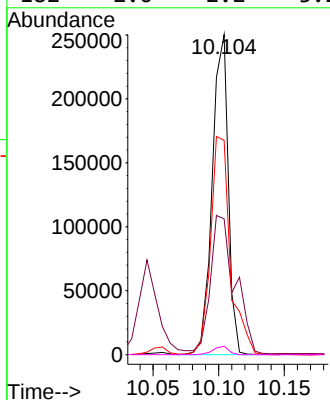
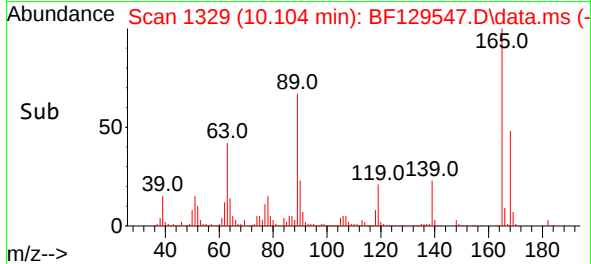
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:165 Resp: 212905
Ion Ratio Lower Upper
165 100
63 42.5 39.8 59.6
89 67.0 60.2 90.2
182 2.6 2.2 3.2

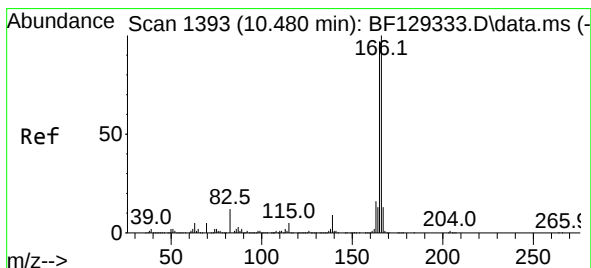
Manual Integrations
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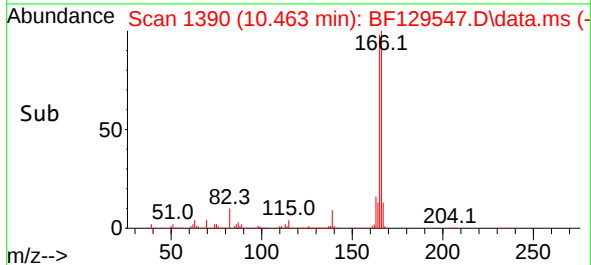
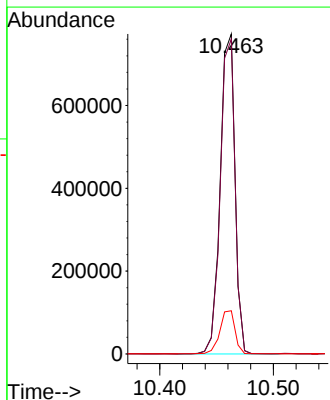
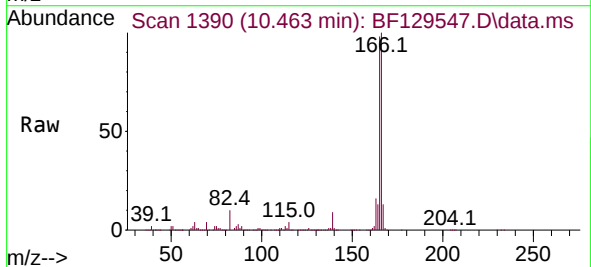
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Upadhyay

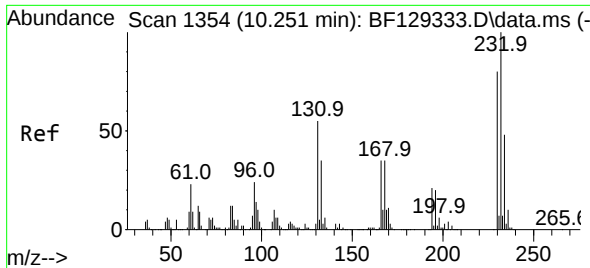
08/05/2022



#58
Fluorene
Concen: 45.176 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

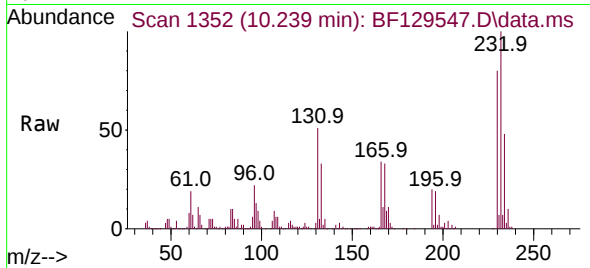
Tgt Ion:166 Resp: 695972
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.367 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

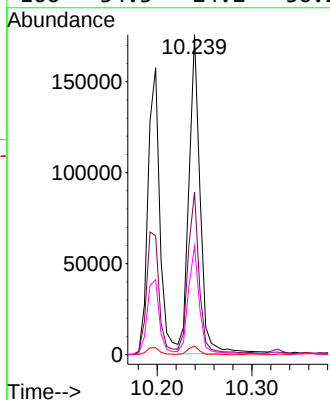
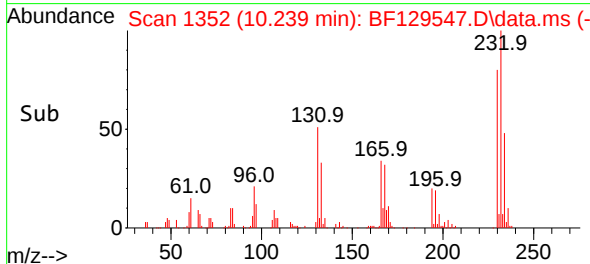
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:232 Resp: 142862
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.8 1.8 2.8
166 34.3 24.2 36.2

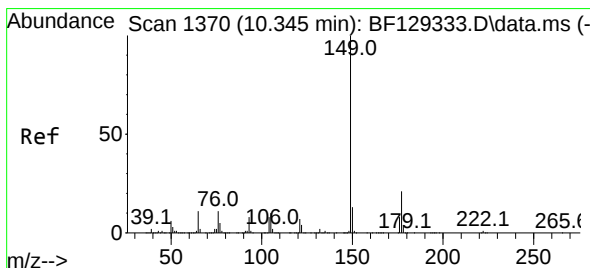
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APPROVED

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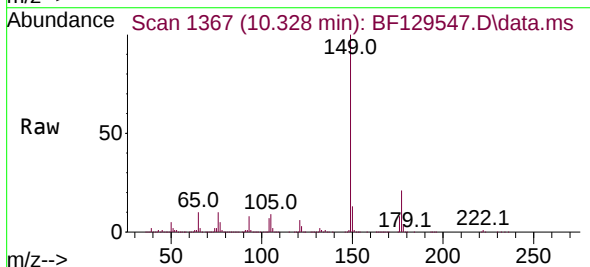


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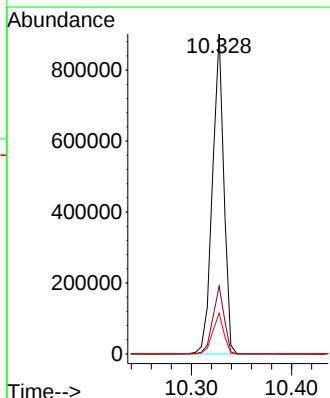
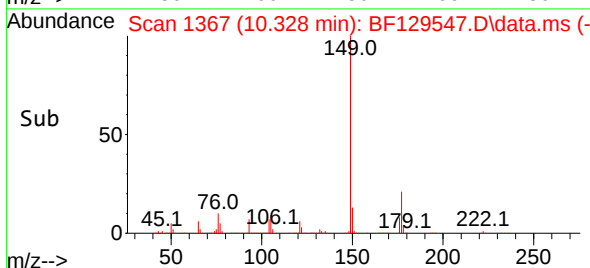
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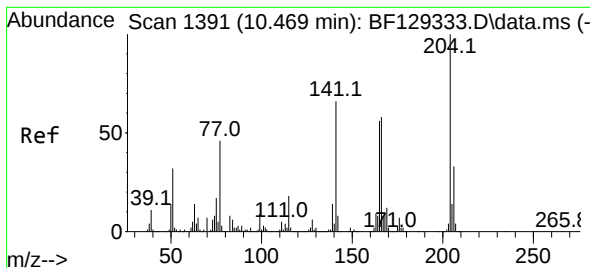


#60
Diethylphthalate
Concen: 44.601 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



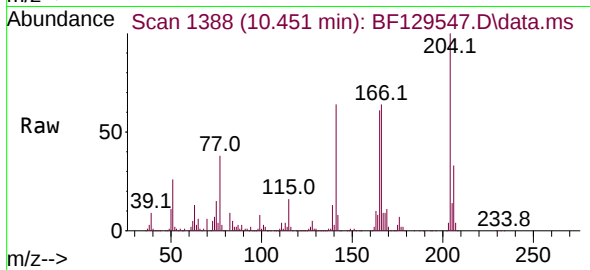
Tgt Ion:149 Resp: 710012
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.492 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

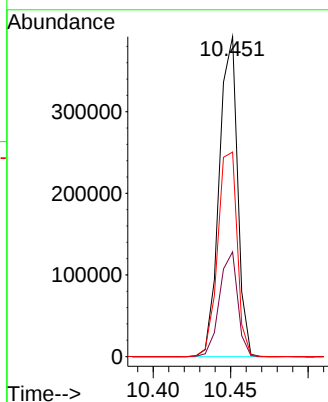
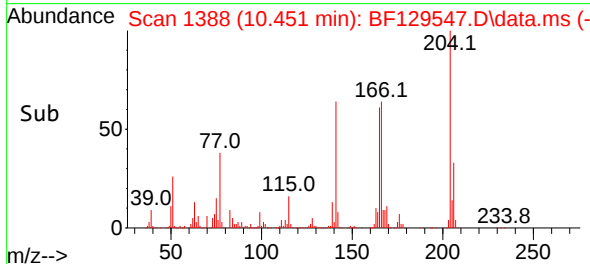
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:204 Resp: 322552
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 63.9 47.0 70.4

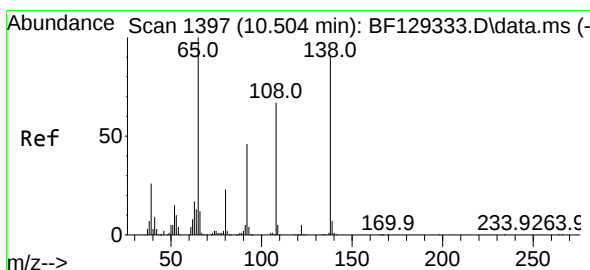
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

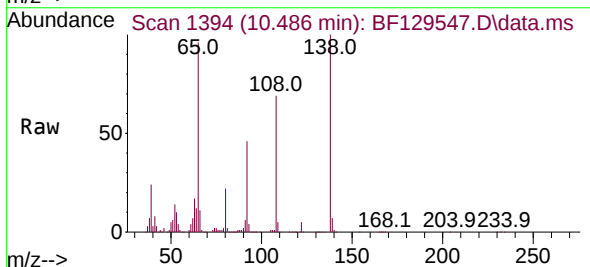


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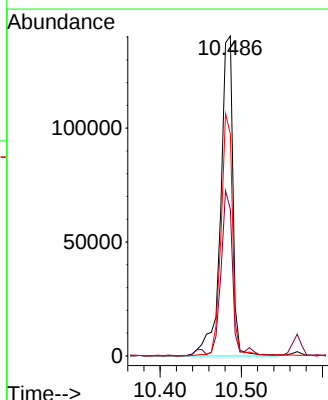
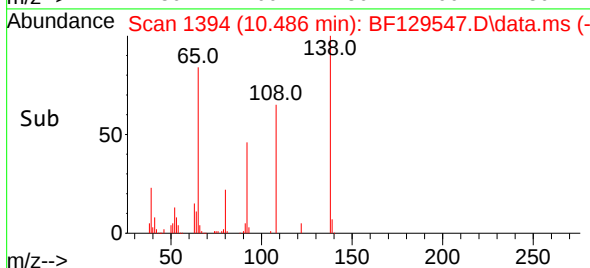
08/05/2022

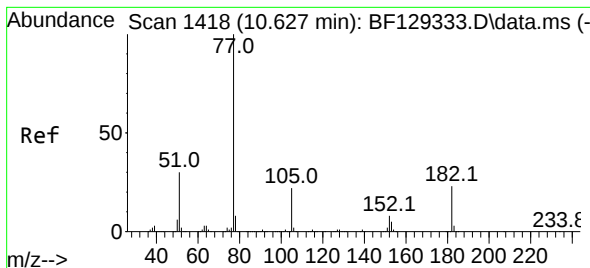


#62
4-Nitroaniline
Concen: 34.144 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



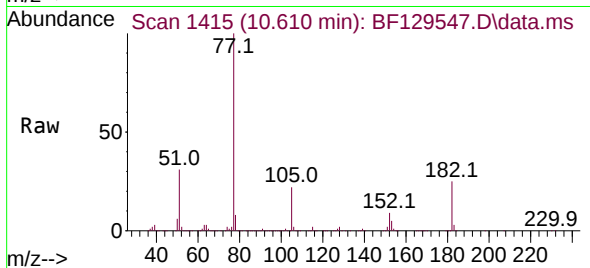
Tgt Ion:138 Resp: 147420
Ion Ratio Lower Upper
138 100
92 45.8 33.5 73.5
108 69.3 61.0 101.0





#63
Azobenzene
Concen: 41.940 ng
RT: 10.610 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

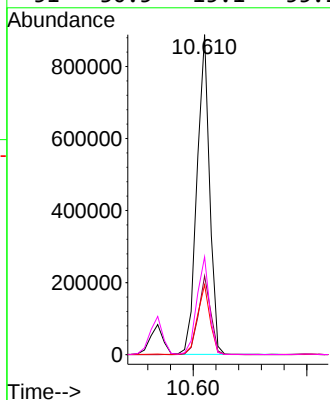
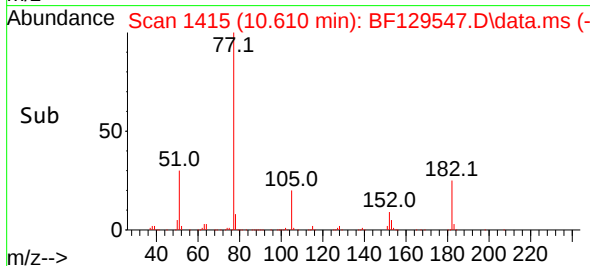
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 77 Resp: 680988
Ion Ratio Lower Upper
77 100
182 24.6 5.6 45.6
105 21.8 1.6 41.6
51 30.5 15.1 55.1

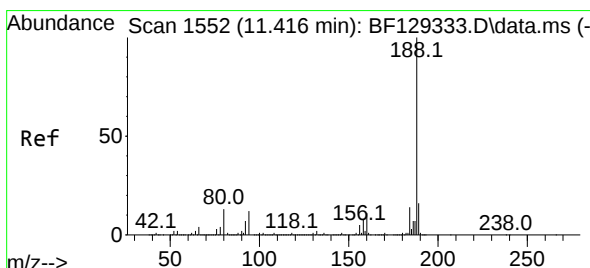
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

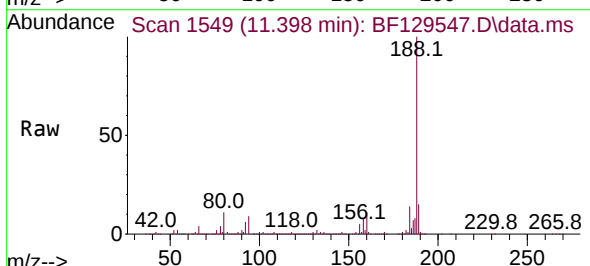


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Supervised By :Jagrut
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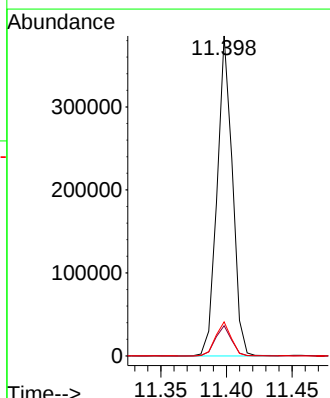
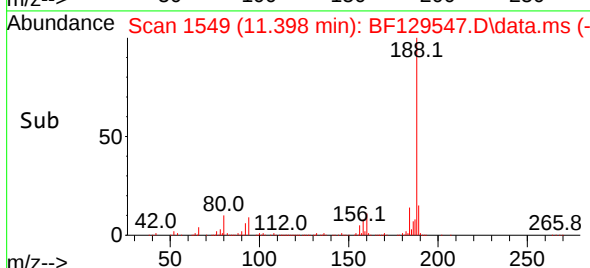
08/05/2022

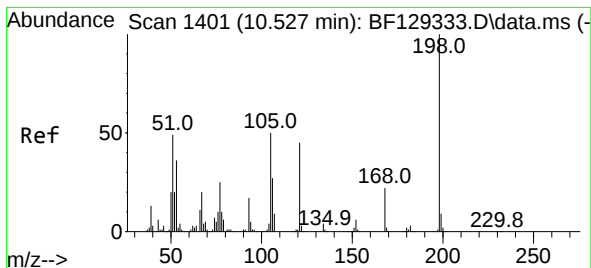


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:188 Resp: 313425
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 10.6 7.6 11.4





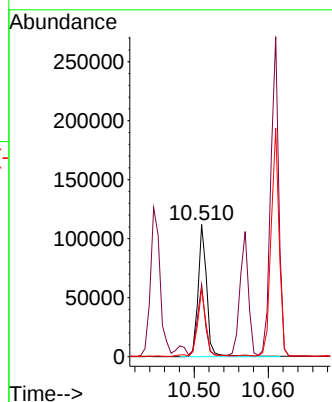
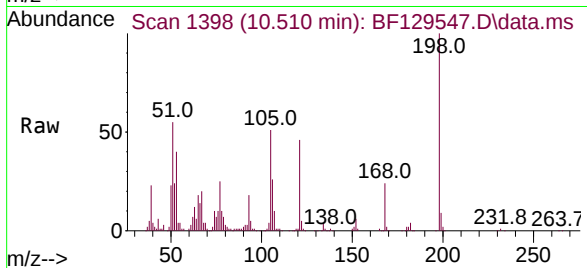
#65
4,6-Dinitro-2-methylphenol
Concen: 45.935 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Tgt Ion:198 Resp: 90872
Ion Ratio Lower Upper
198 100
51 54.6 37.6 77.6
105 51.3 27.0 67.0

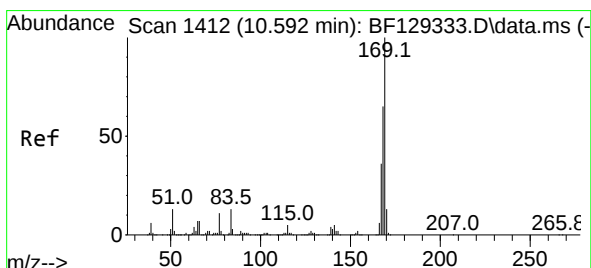
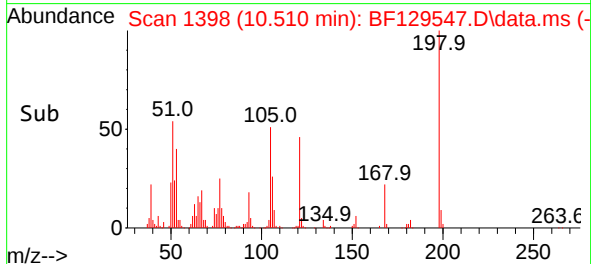
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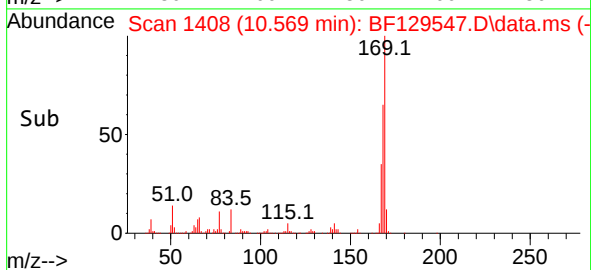
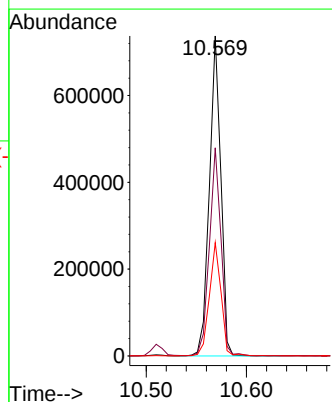
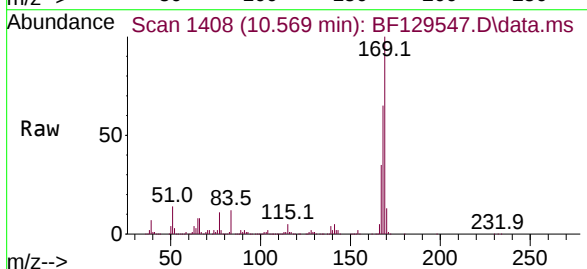
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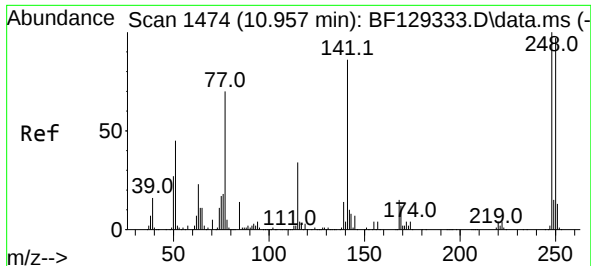
08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 55.830 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

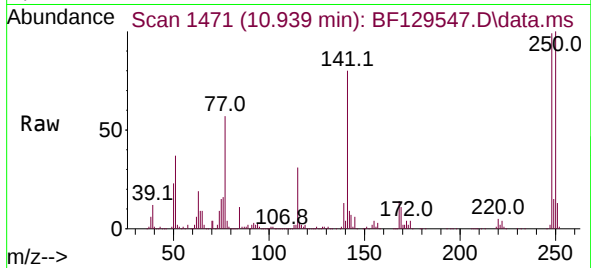
Tgt Ion:169 Resp: 582743
Ion Ratio Lower Upper
169 100
168 65.0 50.1 75.1
167 35.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 53.782 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

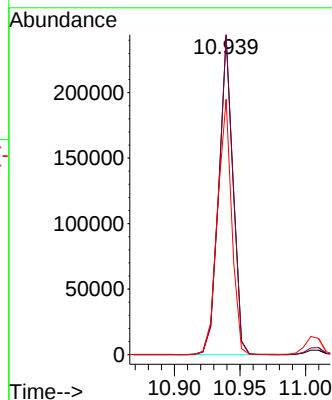
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:248 Resp: 184586
Ion Ratio Lower Upper
248 100
250 100.6 80.6 120.8
141 80.2 58.9 88.3

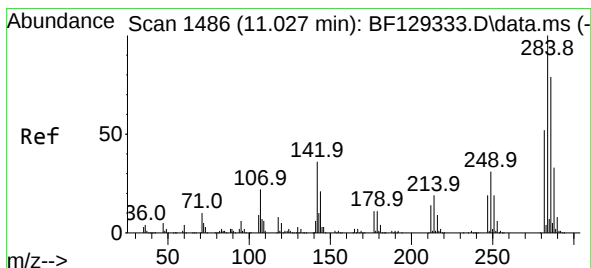
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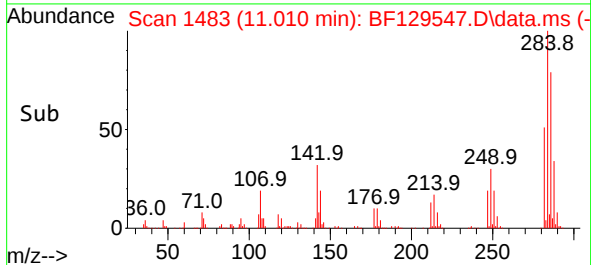
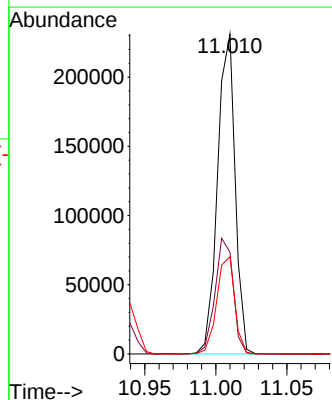
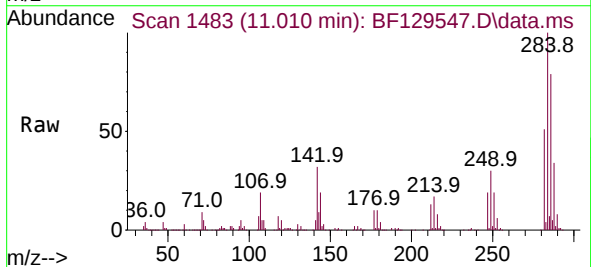
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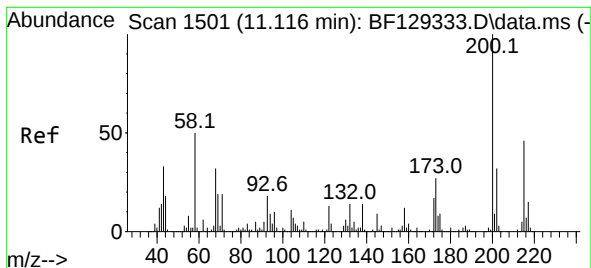
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#68
Hexachlorobenzene
Concen: 53.681 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

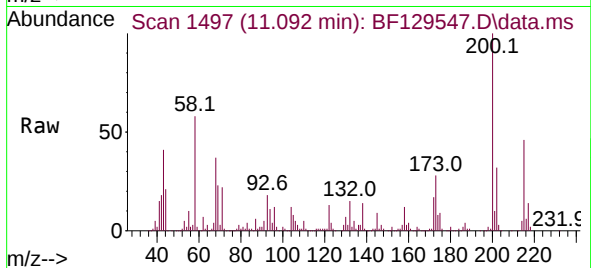
Tgt Ion:284 Resp: 199626
Ion Ratio Lower Upper
284 100
142 31.8 29.0 43.4
249 30.4 25.0 37.6





#69
Atrazine
Concen: 49.481 ng
RT: 11.092 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

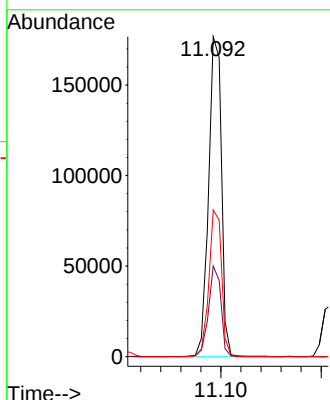
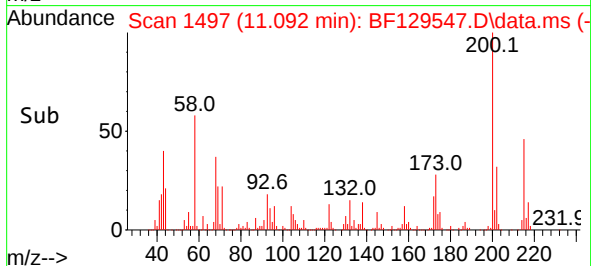
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:200 Resp: 156875
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 45.8 28.3 68.3

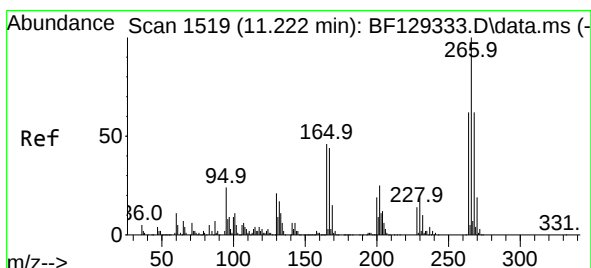
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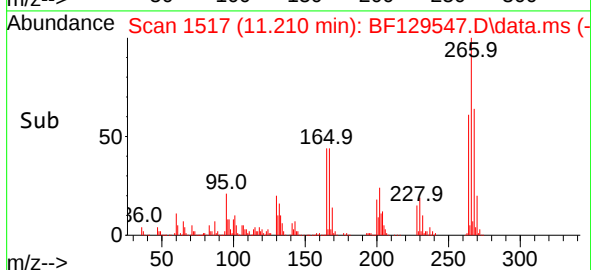
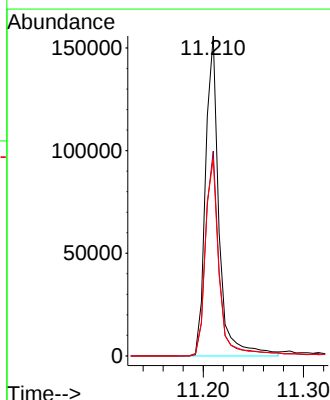
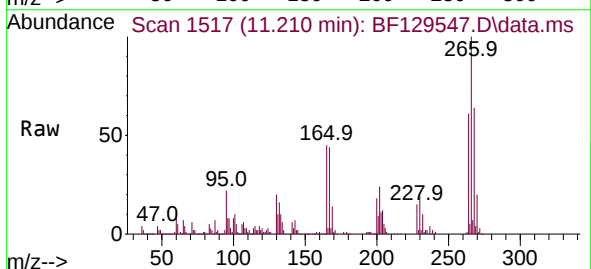
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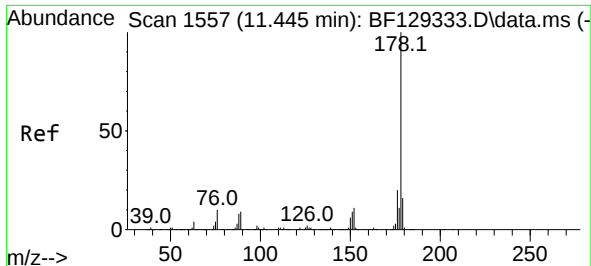
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#70
Pentachlorophenol
Concen: 71.843 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

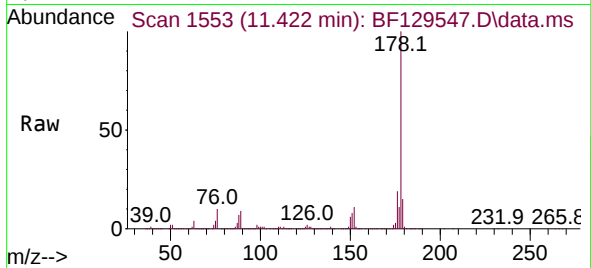
Tgt Ion:266 Resp: 145241
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.4
264 61.4 49.4 74.2





#71
Phenanthrene
Concen: 48.901 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

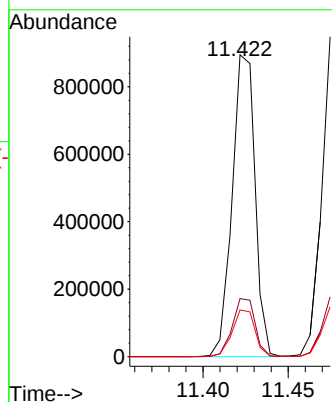
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:178 Resp: 836654
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.4 12.6 19.0

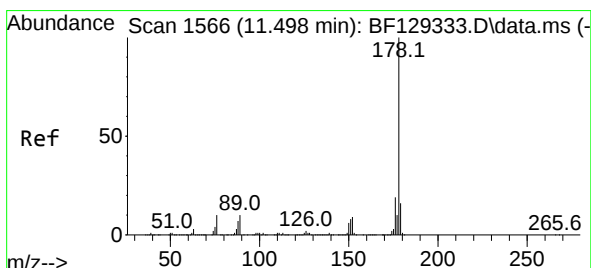
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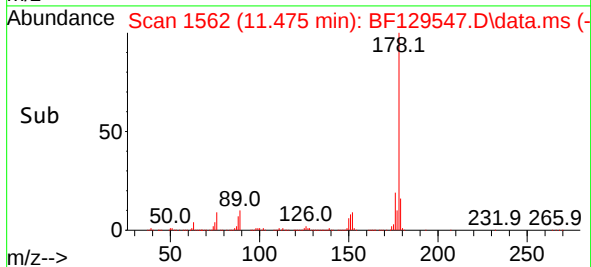
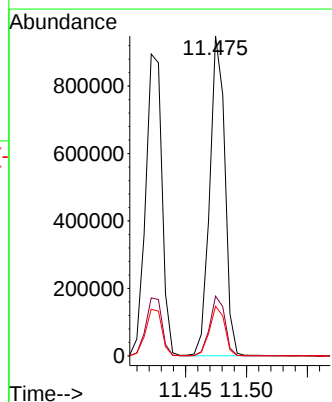
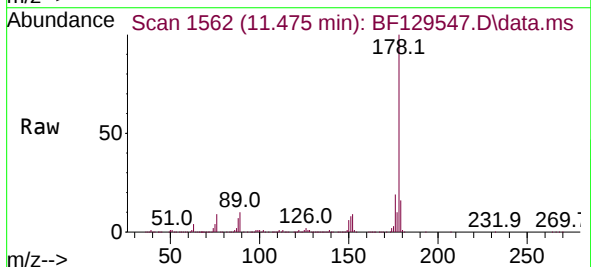
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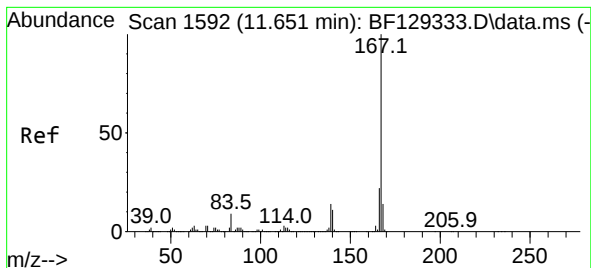
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#72
Anthracene
Concen: 48.879 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

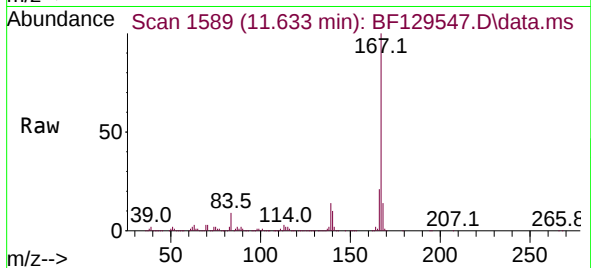
Tgt Ion:178 Resp: 821813
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 46.137 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF129547.D
 Acq: 03 Aug 2022 18:51

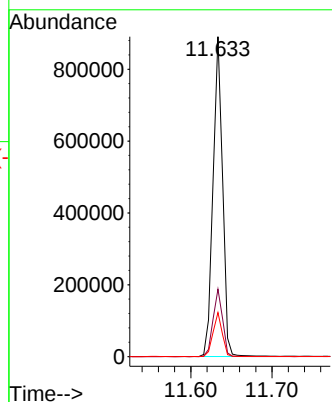
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MSD



Tgt Ion:167 Resp: 730210
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 13.8 11.2 16.8

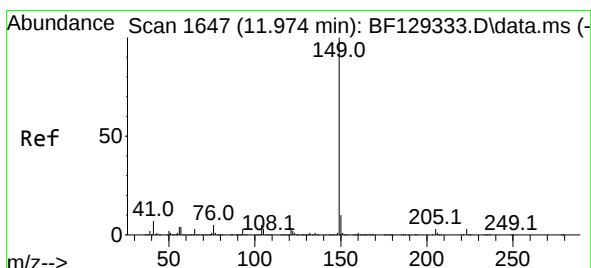
Manual Integrations
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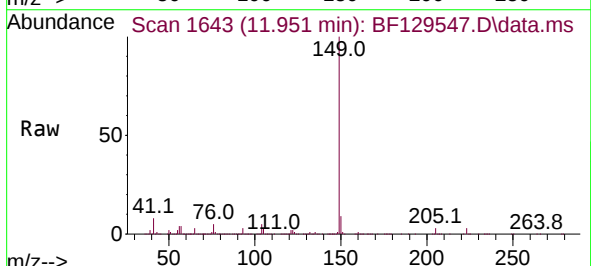


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 Upadhyay

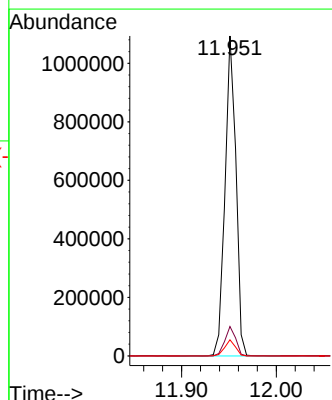
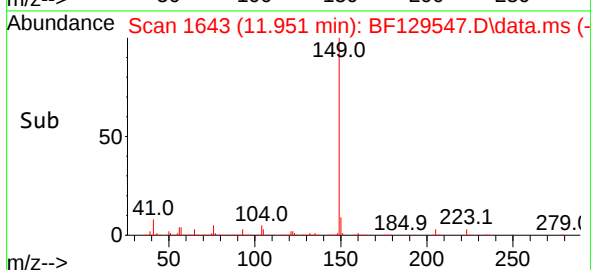
08/05/2022

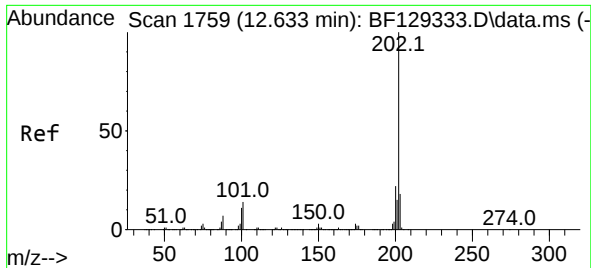


#74
 Di-n-butylphthalate
 Concen: 46.047 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF129547.D
 Acq: 03 Aug 2022 18:51



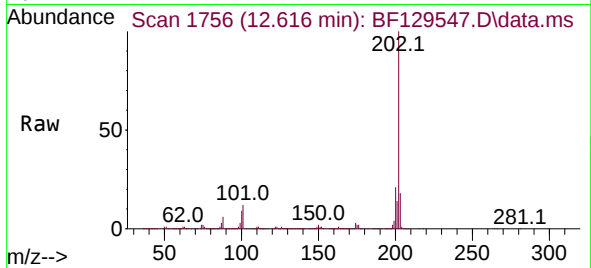
Tgt Ion:149 Resp: 867900
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 46.698 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

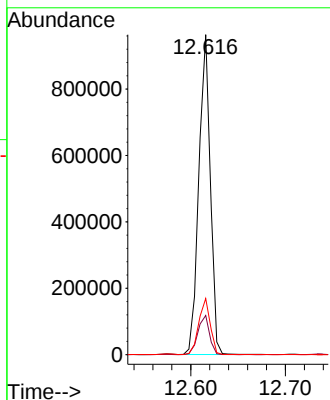
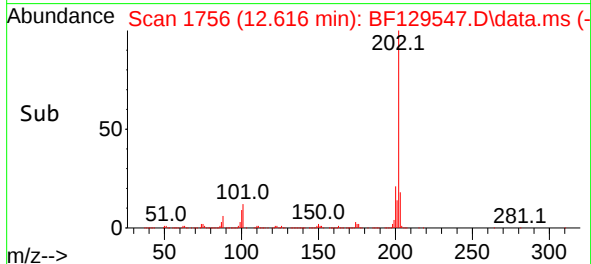
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:202 Resp: 809518
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 17.5 0.0 38.0

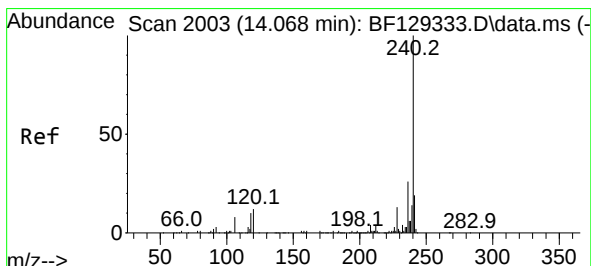
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Reviewed By :Christian
Giraldo



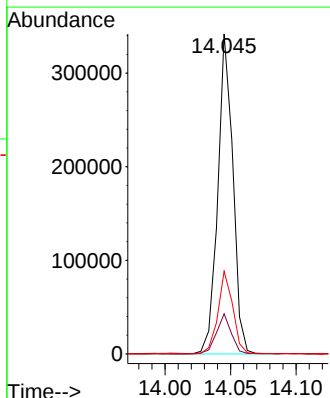
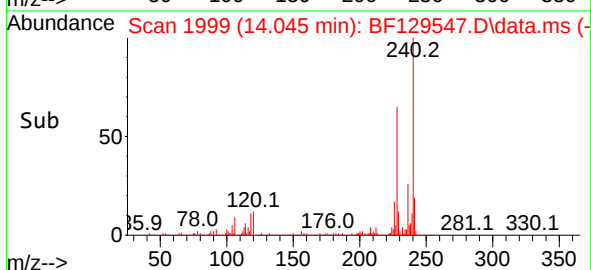
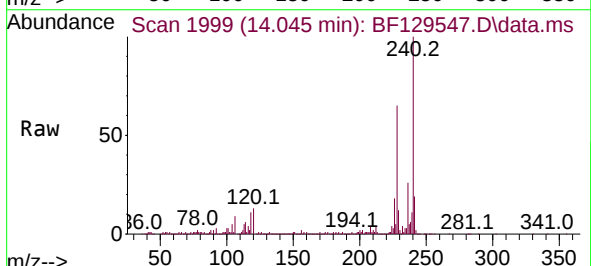
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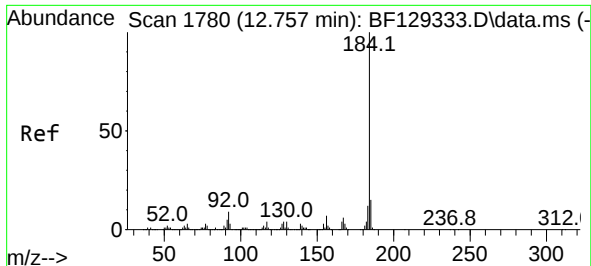
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:240 Resp: 274546
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 25.8 20.8 31.2





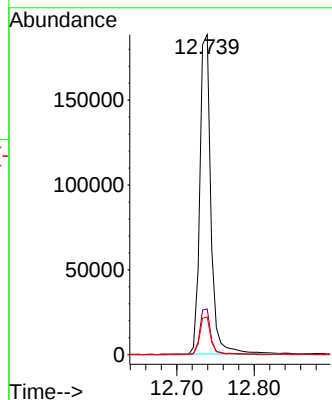
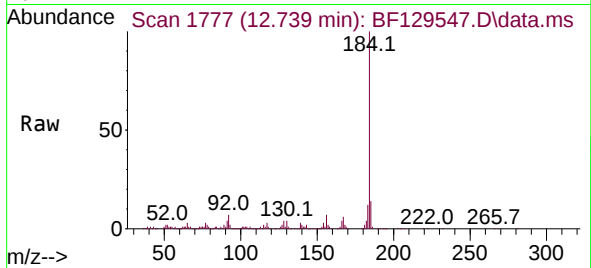
#77
Benzidine
Concen: 19.282 ng
RT: 12.739 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Tgt Ion:184 Resp: 187021
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.8 9.3 13.9

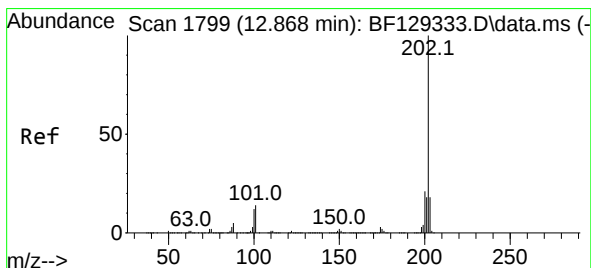
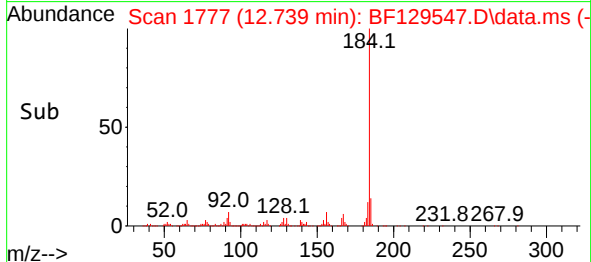
Manual Integrations
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Reviewed By :Christian
Giraldo



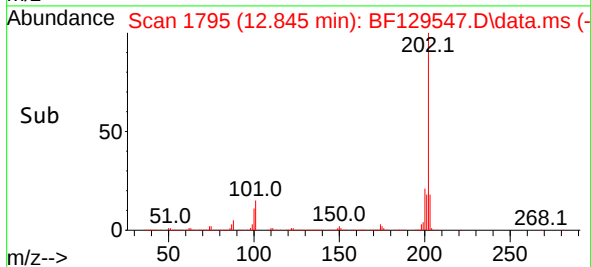
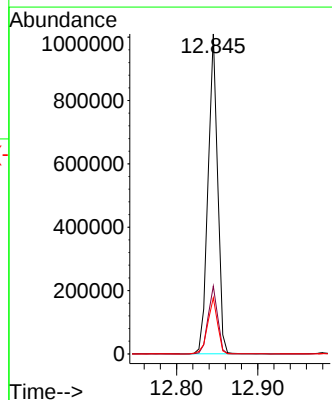
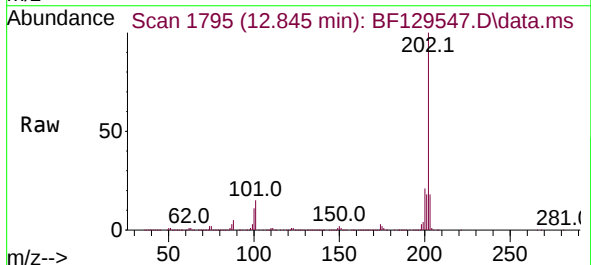
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Supervised By :Jagrut
Upadhyay

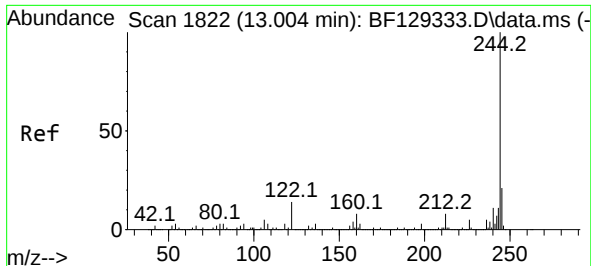
08/05/2022



#78
Pyrene
Concen: 36.225 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:202 Resp: 831668
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.5 14.6 21.8





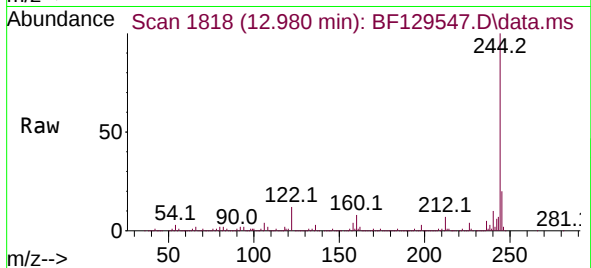
#79
Terphenyl-d14
Concen: 51.005 ng
RT: 12.980 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

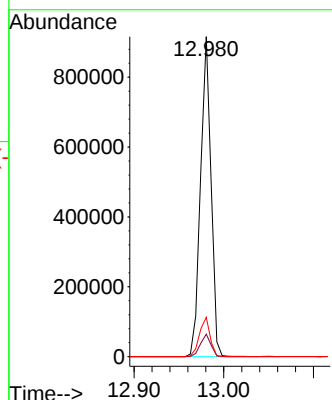
RVE-98MSD



Tgt Ion:244 Resp: 742252
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 12.3 8.8 13.2

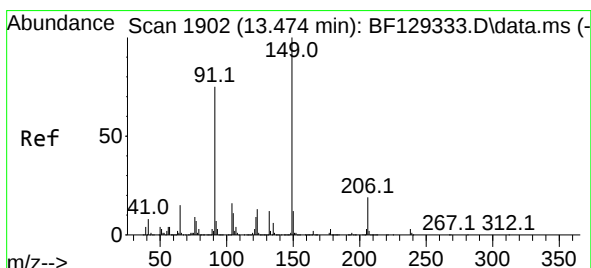
Manual Integrations
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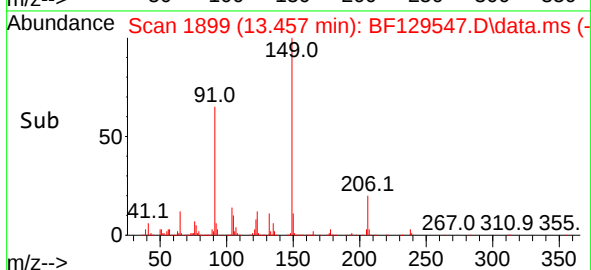
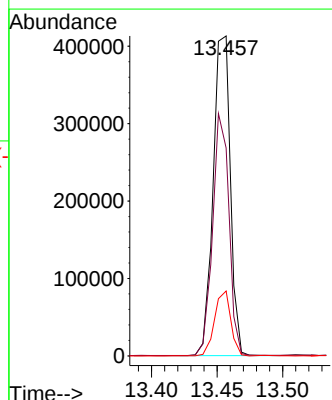
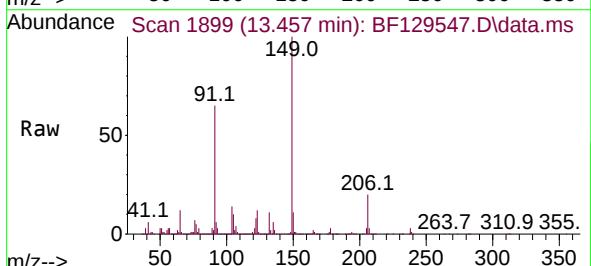
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Supervised By :Jagrut
Upadhyay

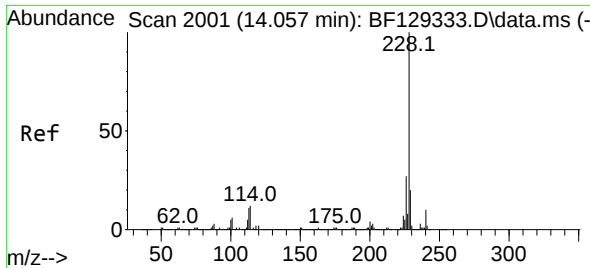
08/05/2022



#80
Butylbenzylphthalate
Concen: 38.011 ng
RT: 13.457 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

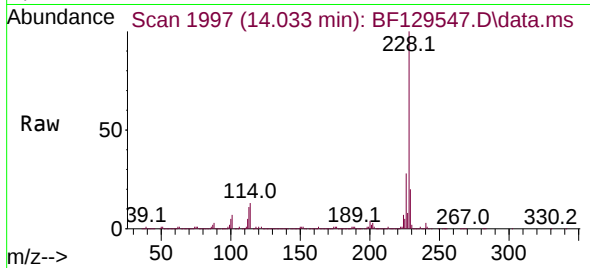
Tgt Ion:149 Resp: 378523
Ion Ratio Lower Upper
149 100
91 65.0 61.2 91.8
206 20.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.017 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

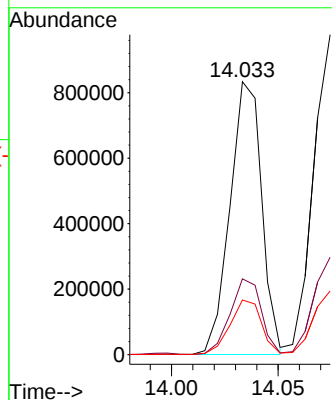
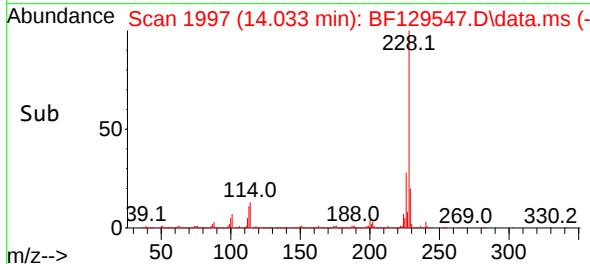
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:228 Resp: 863006
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.8 23.8

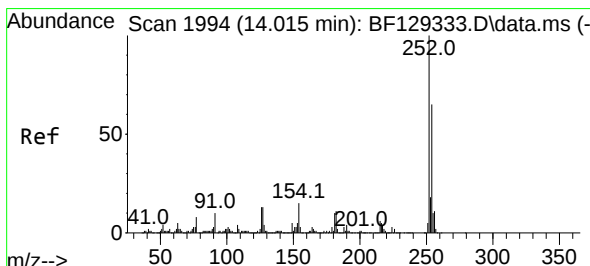
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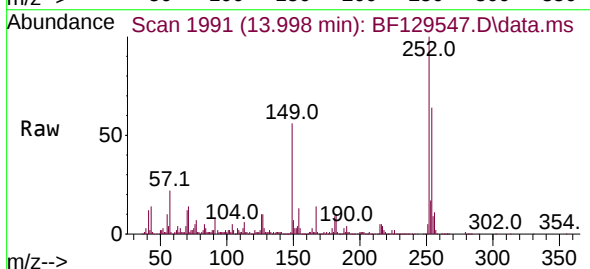


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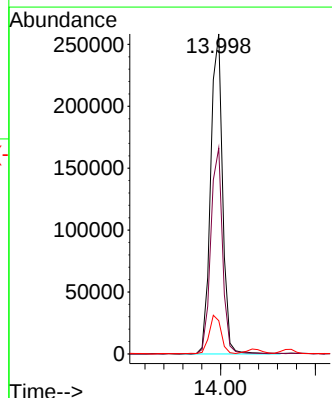
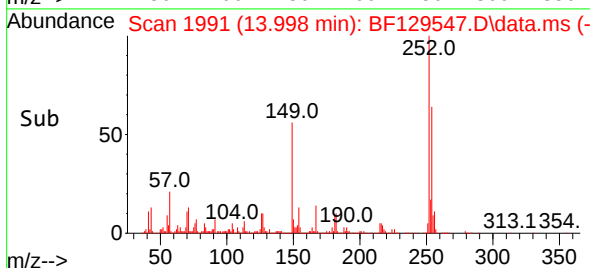
08/05/2022

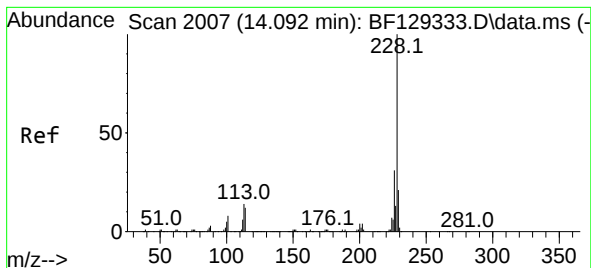


#82
3,3'-Dichlorobenzidine
Concen: 36.645 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:252 Resp: 226906
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.4 8.2 12.4





#83

Chrysene

Concen: 46.436 ng

RT: 14.074 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

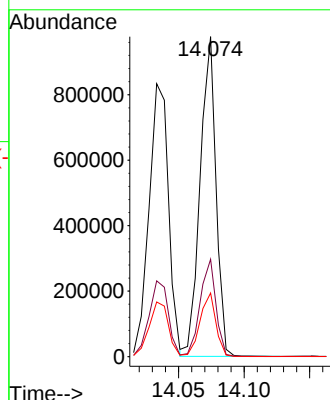
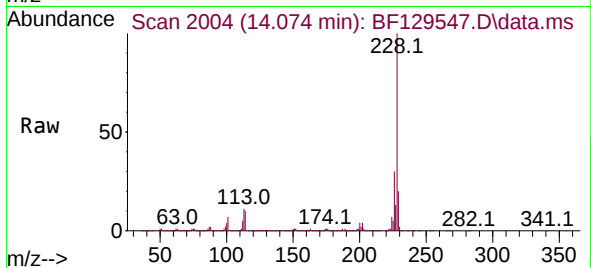
ClientSampleId :

RVE-98MSD

Tgt Ion:228	Resp: 820763
Ion Ratio	Lower Upper
228 100	
226 30.4	24.3 36.5
229 19.9	15.9 23.9

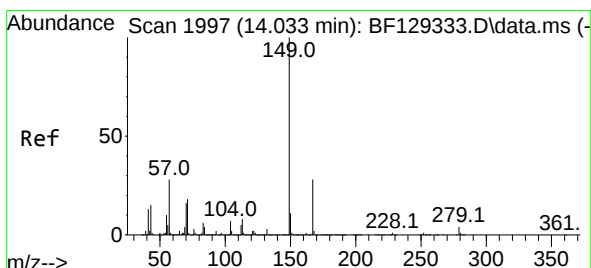
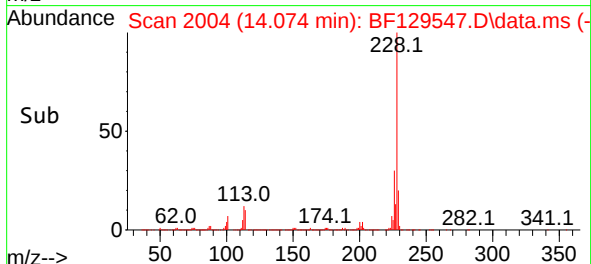
Manual Integrations
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Giraldo



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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.337 ng

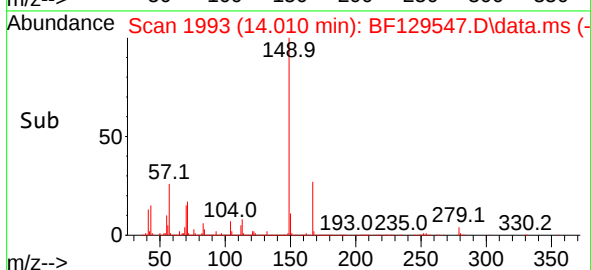
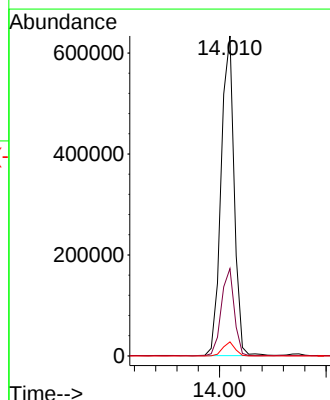
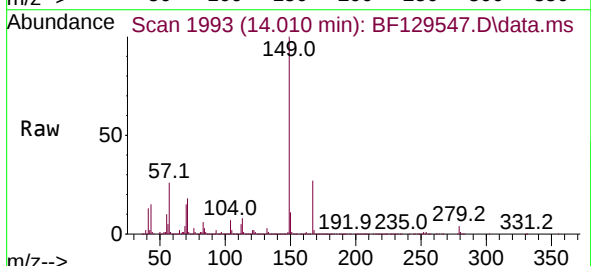
RT: 14.010 min Scan# 1993

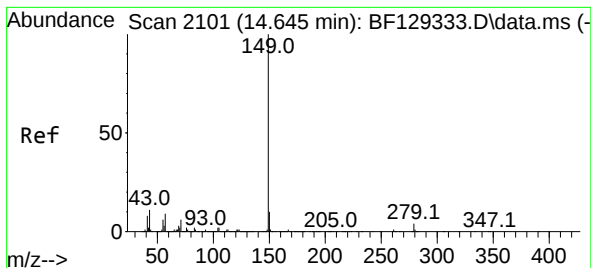
Delta R.T. 0.000 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

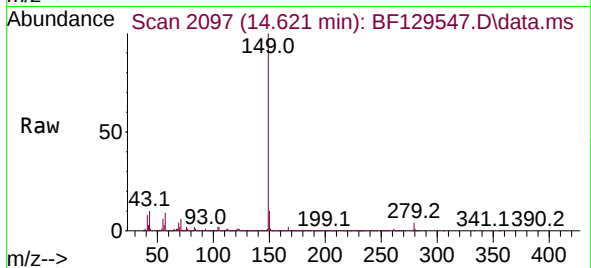
Tgt Ion:149	Resp: 541929
Ion Ratio	Lower Upper
149 100	
167 27.3	21.0 31.4
279 4.4	3.1 4.7





#85
Di-n-octyl phthalate
Concen: 53.484 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

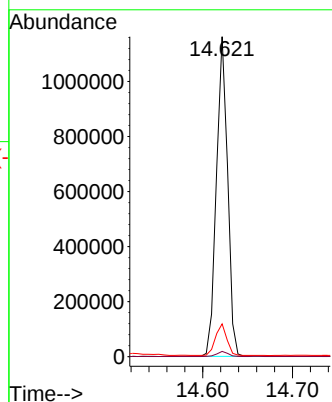
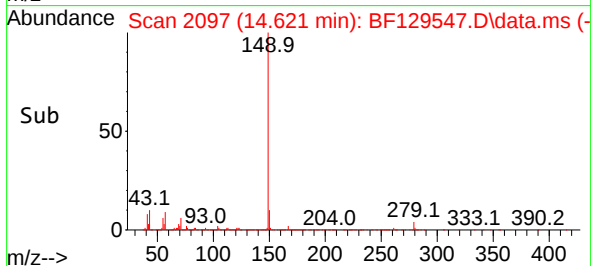
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:149 Resp: 1009016
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 9.2 13.8

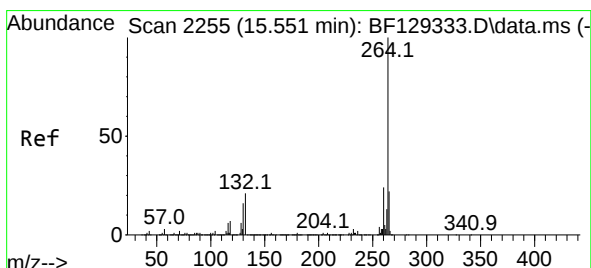
Manual Integrations
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Giraldo



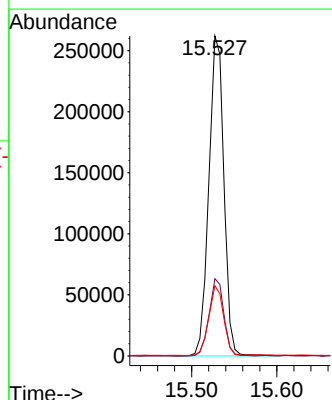
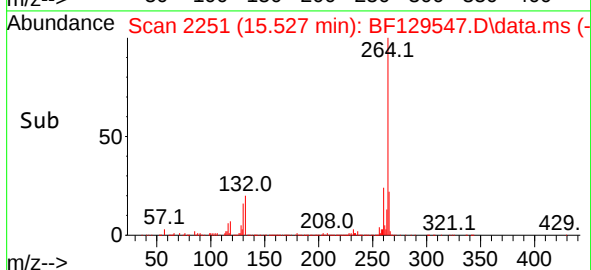
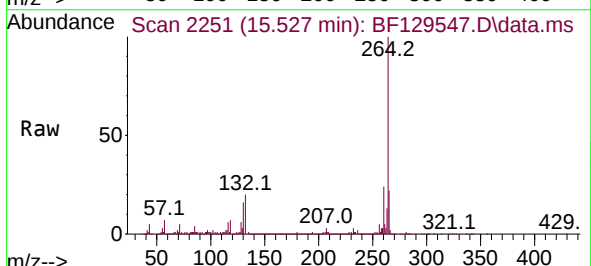
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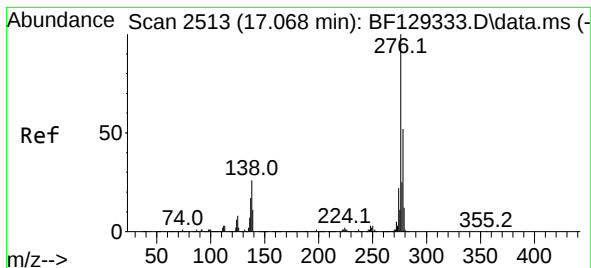
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:264 Resp: 321350
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.406 ng
RT: 17.039 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

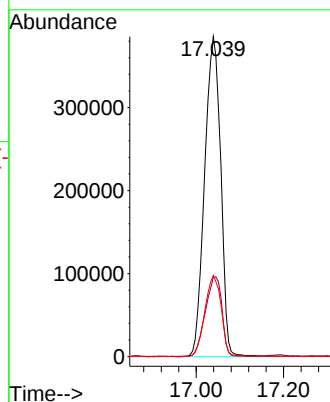
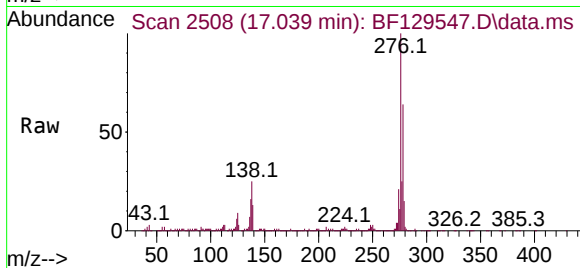
ClientSampleId :

RVE-98MSD

Tgt Ion:276 Resp: 982583
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.6 20.3 30.5

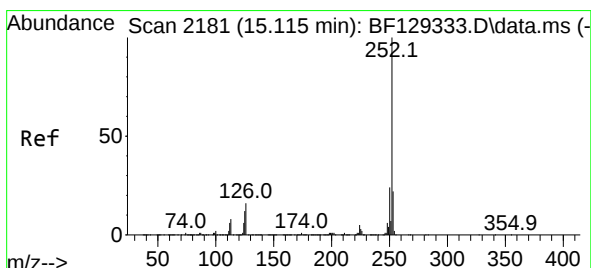
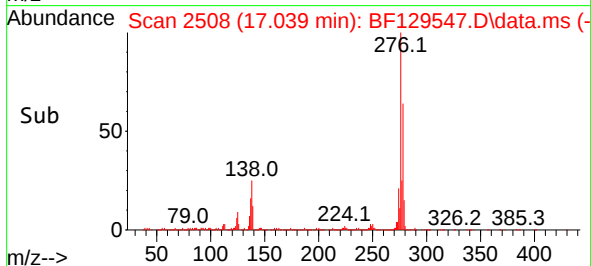
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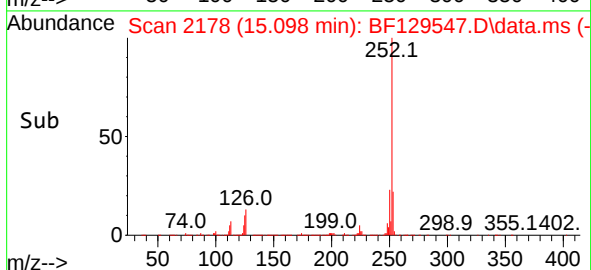
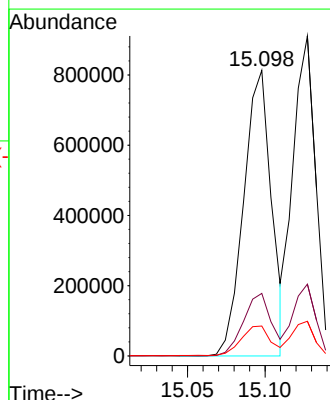
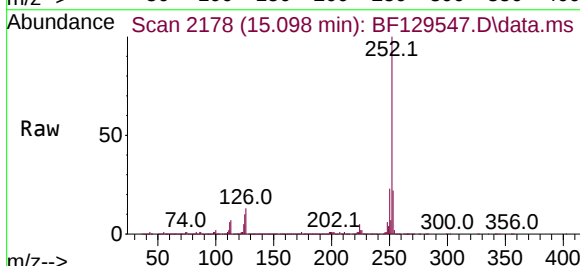
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Upadhyay

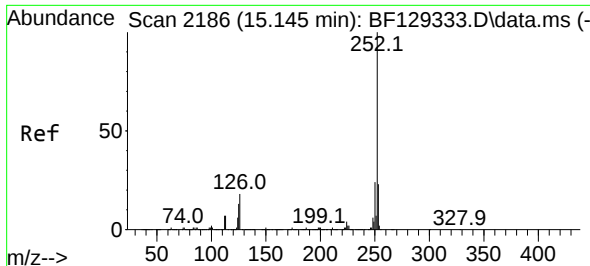
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#88
Benzo(b)fluoranthene
Concen: 47.574 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

Tgt Ion:252 Resp: 1014102
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.355 ng

RT: 15.127 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

Instrument :

BNA_F

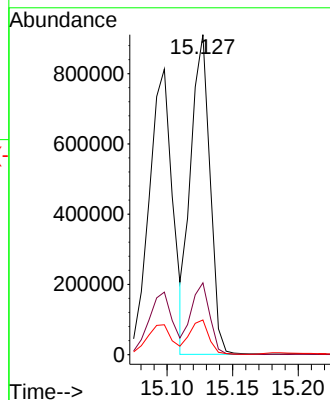
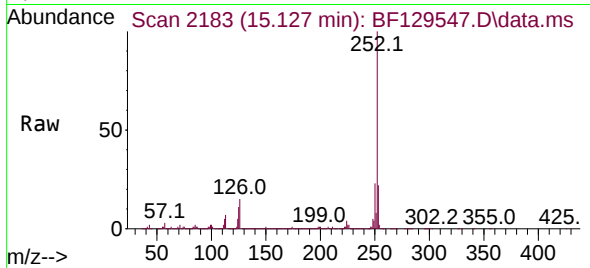
ClientSampleId :

RVE-98MSD

Tgt Ion:252 Resp: 926534
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 10.8 8.3 12.5

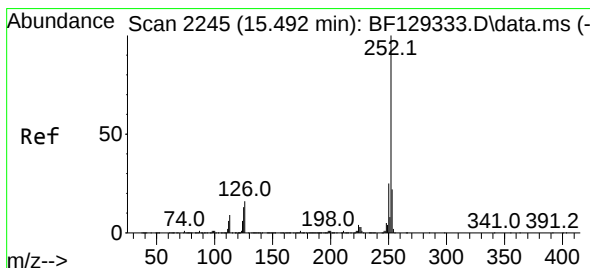
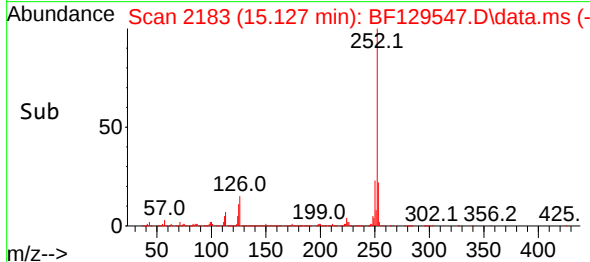
Manual Integrations
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 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#90

Benzo(a)pyrene

Concen: 50.572 ng

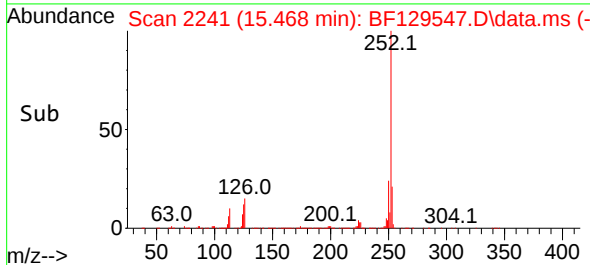
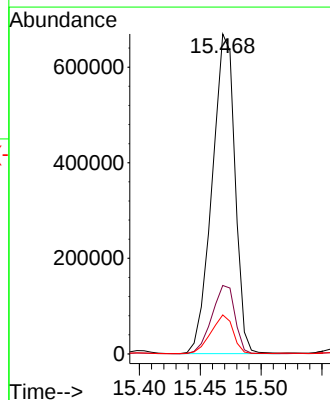
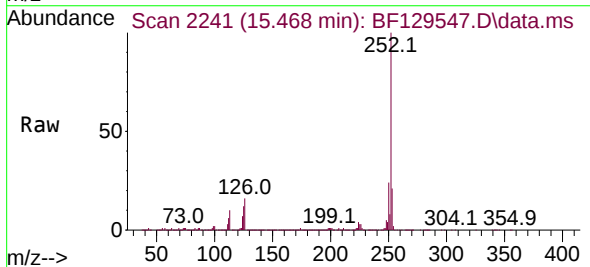
RT: 15.468 min Scan# 2241

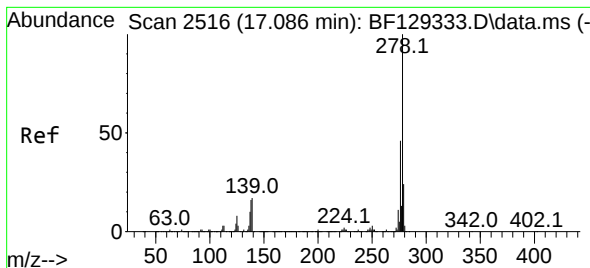
Delta R.T. 0.000 min

Lab File: BF129547.D

Acq: 03 Aug 2022 18:51

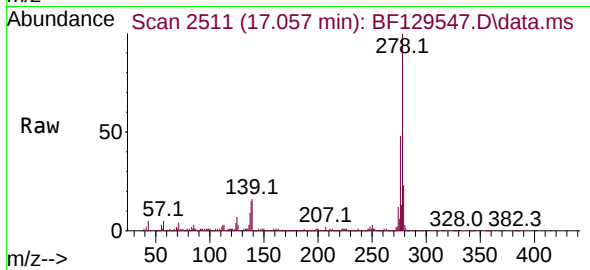
Tgt Ion:252 Resp: 875088
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.0 25.6
 125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.905 ng
RT: 17.057 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51

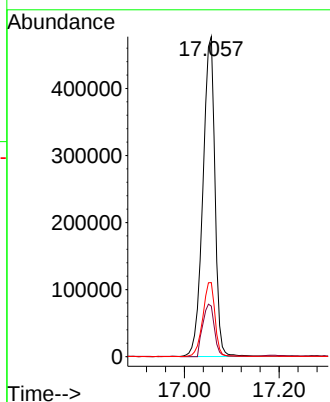
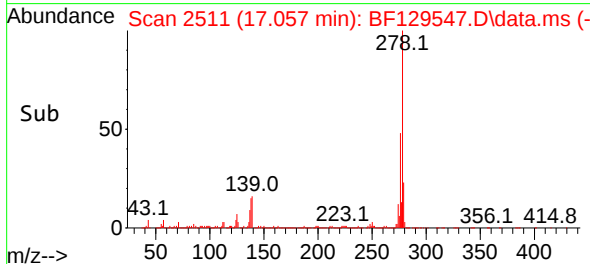
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:278 Resp: 843752
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.1 18.6 28.0

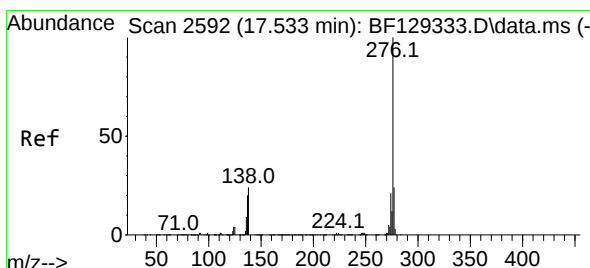
Manual Integrations
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Giraldo

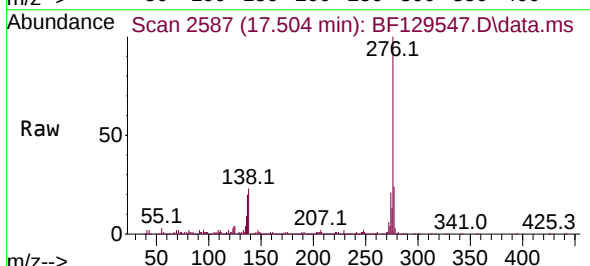


08/04/2022
Supervised By :Jagrut
Upadhyay

08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 43.959 ng
RT: 17.504 min Scan# 2587
Delta R.T. 0.012 min
Lab File: BF129547.D
Acq: 03 Aug 2022 18:51



Tgt Ion:276 Resp: 791154
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.9 18.0 27.0

