

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129700.D
 Acq On : 10 Aug 2022 17:41
 Operator : CG\JU
 Sample : N3971-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-30MSD

Quant Time: Aug 10 18:00:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

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 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	176534	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	710069	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	369046	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	604660	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	294472	20.000	ng	#-0.01
86) Perylene-d12	15.486	264	300023	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	740110	68.295	ng	0.00
7) Phenol-d6	6.492	99	634783	46.602	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1013099	77.885	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	435386	122.710	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1857079	77.844	ng	-0.01
79) Terphenyl-d14	12.951	244	1749522	112.086	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	97065	19.852	ng	86
3) Pyridine	3.451	79	156863	11.552	ng	91
4) n-Nitrosodimethylamine	3.375	42	124081	20.810	ng	# 89
6) Aniline	6.504	93	307295	18.147	ng	# 50
8) 2-Chlorophenol	6.634	128	415571	35.100	ng	96
9) Benzaldehyde	6.392	77	243675	26.342	ng	99
10) Phenol	6.504	94	249771m	17.219	ng	
11) bis(2-Chloroethyl)ether	6.569	93	441784	38.403	ng	94
12) 1,3-Dichlorobenzene	6.775	146	452031	35.599	ng	99
13) 1,4-Dichlorobenzene	6.851	146	458353	35.493	ng	98
14) 1,2-Dichlorobenzene	7.004	146	437726	36.876	ng	98
15) Benzyl Alcohol	6.986	79	340368	34.454	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	589113	34.068	ng	# 14
17) 2-Methylphenol	7.110	107	285108	29.027	ng	# 83
18) Hexachloroethane	7.345	117	171257	35.219	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	345940	41.951	ng	93
20) 3+4-Methylphenols	7.263	107	351298	28.130	ng	# 78
22) Acetophenone	7.251	105	672184	40.660	ng	96
24) Nitrobenzene	7.428	77	492252	36.750	ng	94
25) Isophorone	7.663	82	958071	41.090	ng	98
26) 2-Nitrophenol	7.739	139	253096	38.301	ng	96
27) 2,4-Dimethylphenol	7.786	122	372427m	37.573	ng	
28) bis(2-Chloroethoxy)met...	7.869	93	558975	41.326	ng	99
29) 2,4-Dichlorophenol	7.992	162	375256	36.679	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	381931	36.067	ng	96
31) Naphthalene	8.145	128	1308749	36.278	ng	99
32) Benzoic acid	7.916	122	68285	9.529	ng	94
33) 4-Chloroaniline	8.198	127	268906	18.156	ng	97
34) Hexachlorobutadiene	8.251	225	229587	38.141	ng	97
35) Caprolactam	8.586	113	85787m	25.792	ng	
36) 4-Chloro-3-methylphenol	8.692	107	391006	36.035	ng	97
37) 2-Methylnaphthalene	8.833	142	886849	37.828	ng	99
38) 1-Methylnaphthalene	8.933	142	850064	37.561	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	397257	40.995	ng	98
41) Hexachlorocyclopentadiene	8.980	237	223638	51.828	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	253318	35.992	ng	97

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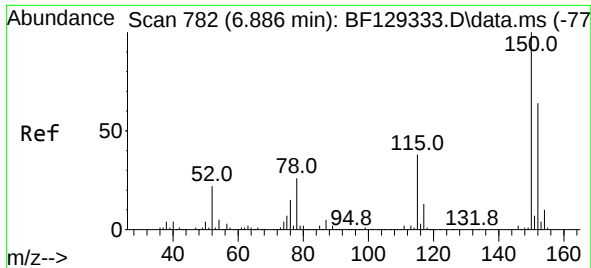
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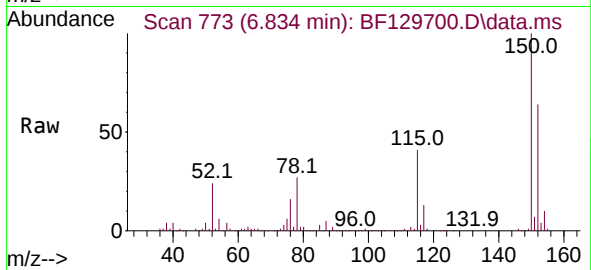
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196	262078	34.241	ng	97	
46) 1,1'-Biphenyl	9.298	154	1063035	39.470	ng	100	
47) 2-Chloronaphthalene	9.327	162	840478	38.602	ng	100	
48) 2-Nitroaniline	9.433	65	277543	38.335	ng	86	
49) Acenaphthylene	9.745	152	1272907	38.476	ng	99	
50) Dimethylphthalate	9.604	163	1054138	41.377	ng	100	
51) 2,6-Dinitrotoluene	9.669	165	233770	40.997	ng	94	
52) Acenaphthene	9.916	154	903282m	41.803	ng		
53) 3-Nitroaniline	9.845	138	163101	24.223	ng	#	91
54) 2,4-Dinitrophenol	9.957	184	175392	60.253	ng		90
55) Dibenzofuran	10.086	168	1174987	39.446	ng		97
56) 4-Nitrophenol	10.033	139	84644	17.040	ng		95
57) 2,4-Dinitrotoluene	10.080	165	303683	40.768	ng		95
58) Fluorene	10.427	166	962409	40.380	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	192420	32.532	ng		93
60) Diethylphthalate	10.298	149	1039945	42.227	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	441591	42.027	ng	#	90
62) 4-Nitroaniline	10.463	138	217212	32.519	ng		96
63) Azobenzene	10.580	77	958328	38.151	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	129921	34.042	ng		90
66) n-Nitrosodiphenylamine	10.539	169	838294	41.630	ng		97
67) 4-Bromophenyl-phenylether	10.910	248	286546	43.277	ng		97
68) Hexachlorobenzene	10.980	284	309778	43.179	ng		93
69) Atrazine	11.069	200	276443	45.197	ng		97
70) Pentachlorophenol	11.180	266	155916	39.977	ng		98
71) Phenanthrene	11.392	178	1300322	39.396	ng		98
72) Anthracene	11.451	178	1329010	40.973	ng		99
73) Carbazole	11.610	167	1132469	37.089	ng		99
74) Di-n-butylphthalate	11.921	149	1567025	43.095	ng		99
75) Fluoranthene	12.586	202	1191595	35.630	ng		99
78) Pyrene	12.815	202	1168068	47.435	ng		98
80) Butylbenzylphthalate	13.421	149	525428	49.193	ng		97
81) Benzo(a)anthracene	14.004	228	782366	38.894	ng		99
82) 3,3'-Dichlorobenzidine	13.962	252	197895	29.797	ng	#	97
83) Chrysene	14.045	228	720583	38.010	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	684529	48.681	ng		99
85) Di-n-octyl phthalate	14.592	149	951291	47.012	ng		95
87) Indeno(1,2,3-cd)pyrene	16.986	276	920341	45.553	ng		99
88) Benzo(b)fluoranthene	15.057	252	787642	39.577	ng		99
89) Benzo(k)fluoranthene	15.086	252	704145	36.105	ng		99
90) Benzo(a)pyrene	15.427	252	674470	41.749	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	802619	48.809	ng		100
92) Benzo(g,h,i)perylene	17.433	276	812646	48.363	ng		98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.017 min
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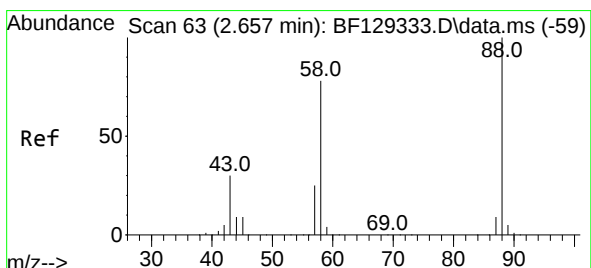
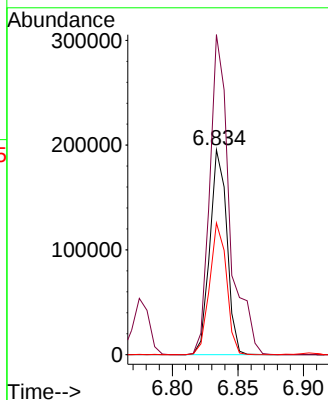
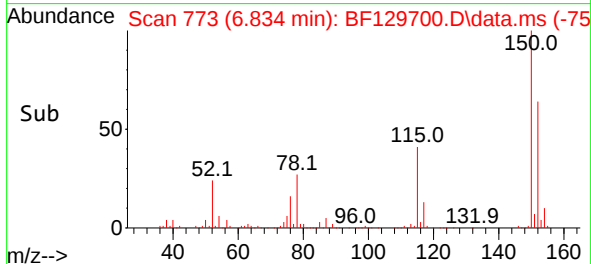
Tgt Ion:152 Resp: 176534
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 64.3 49.9 74.9

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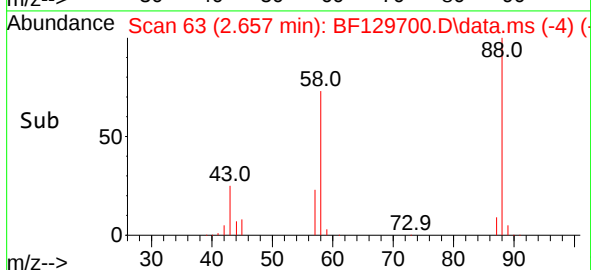
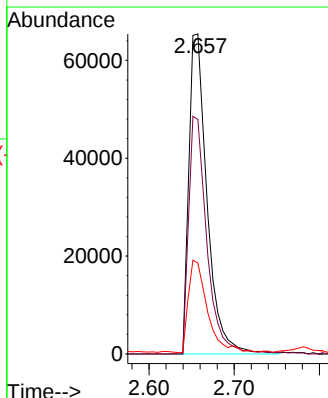
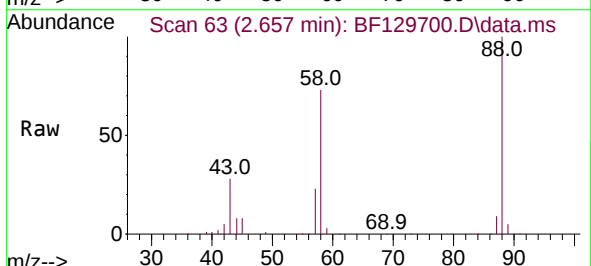
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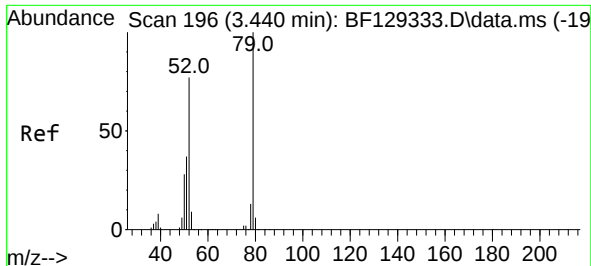
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#2
1,4-Dioxane
Concen: 19.852 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.047 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

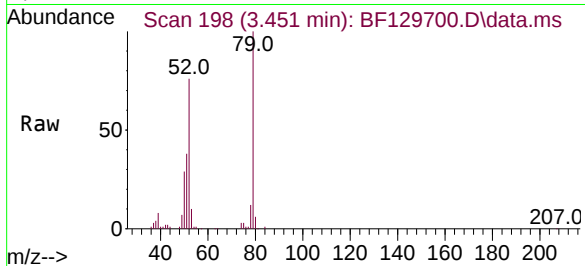
Tgt Ion: 88 Resp: 97065
Ion Ratio Lower Upper
88 100
58 73.8 71.8 107.8
43 30.2 26.6 39.8





#3
Pyridine
Concen: 11.552 ng
RT: 3.451 min Scan# 19
Delta R.T. 0.059 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

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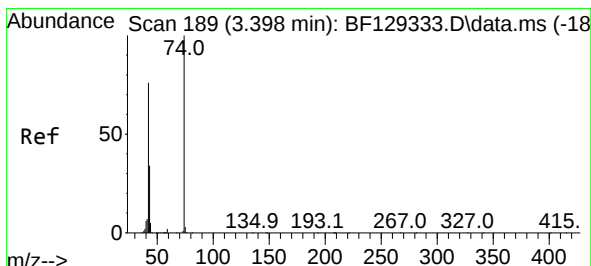
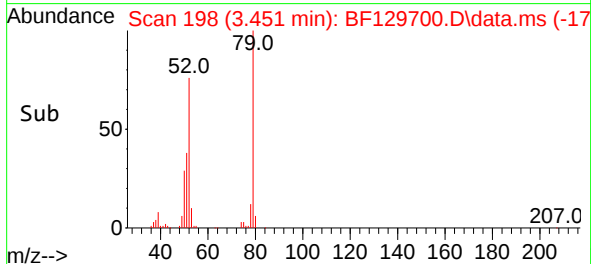
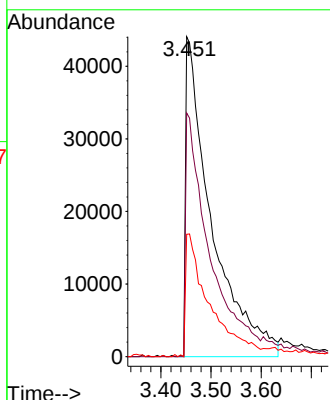
Tgt Ion: 79 Resp: 156863
Ion Ratio Lower Upper
79 100
52 76.1 68.6 102.8
51 38.2 32.9 49.3

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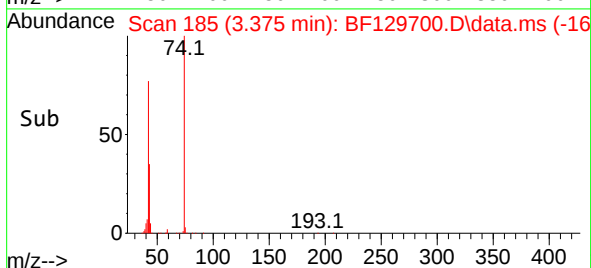
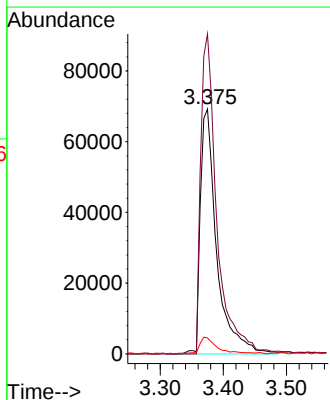
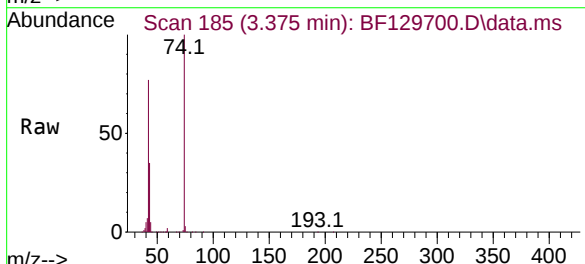
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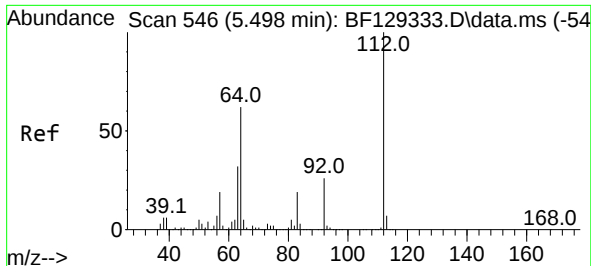
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#4
n-Nitrosodimethylamine
Concen: 20.810 ng
RT: 3.375 min Scan# 185
Delta R.T. 0.023 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion: 42 Resp: 124081
Ion Ratio Lower Upper
42 100
74 130.6 94.8 142.2
44 6.5 6.6 10.0#





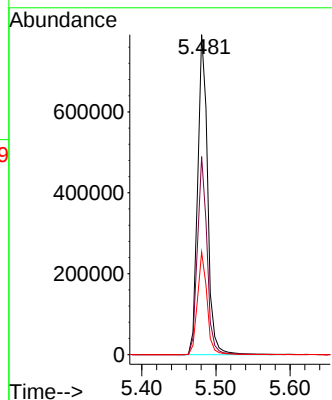
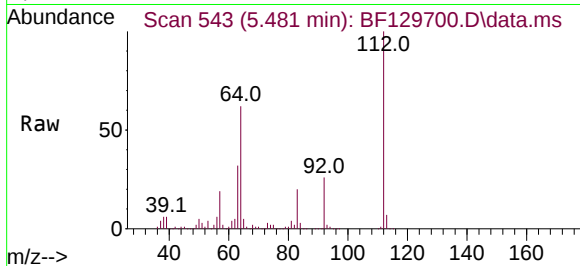
#5
2-Fluorophenol
Concen: 68.295 ng
RT: 5.481 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
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Tgt Ion:112 Resp: 740110
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 32.0 28.0 42.0

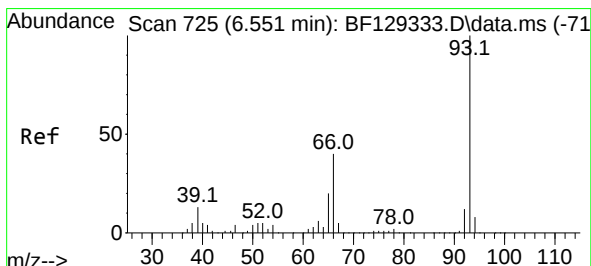
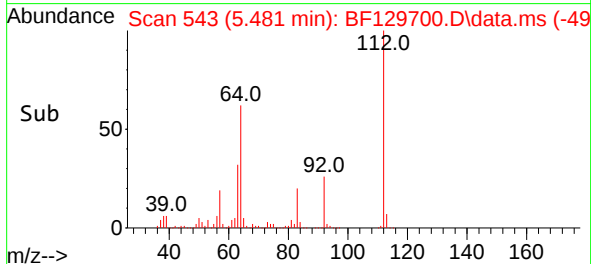
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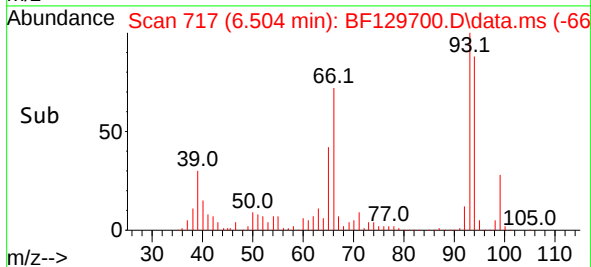
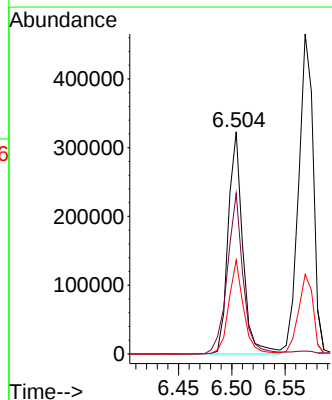
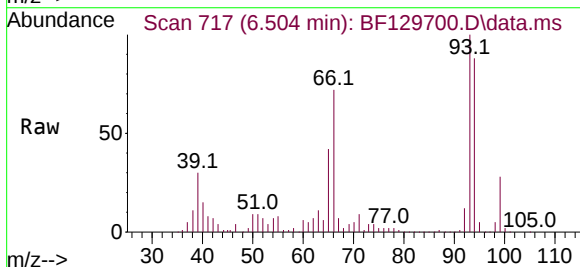
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#6
Aniline
Concen: 18.147 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BF129700.D
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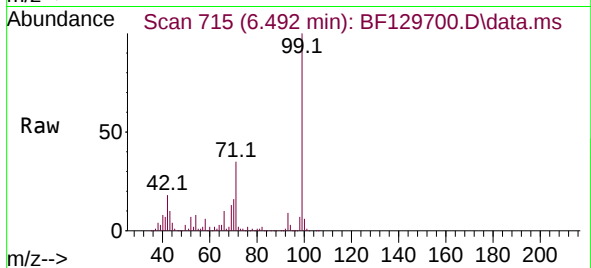
Tgt Ion: 93 Resp: 307295
Ion Ratio Lower Upper
93 100
66 72.3 32.5 48.7#
65 42.2 16.4 24.6#





#7
Phenol-d6
Concen: 46.602 ng
RT: 6.492 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129700.D
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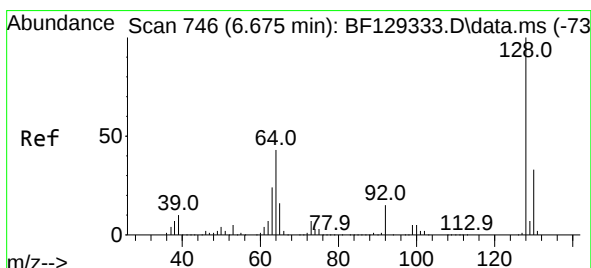
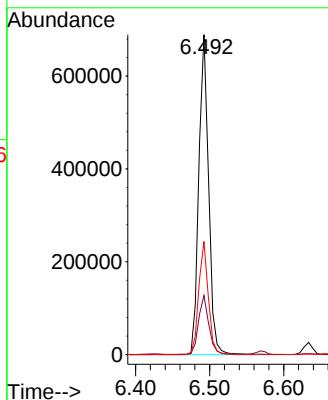
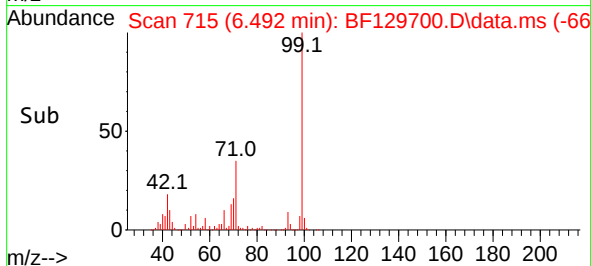
Tgt Ion: 99 Resp: 634783
Ion Ratio Lower Upper
99 100
42 18.5 17.3 25.9
71 35.3 28.9 43.3

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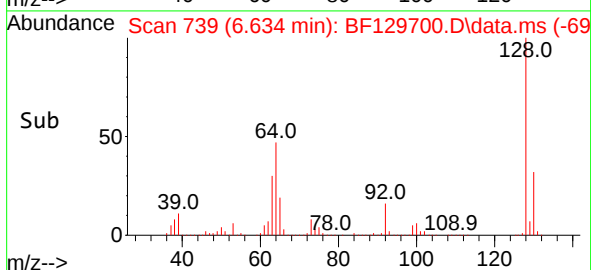
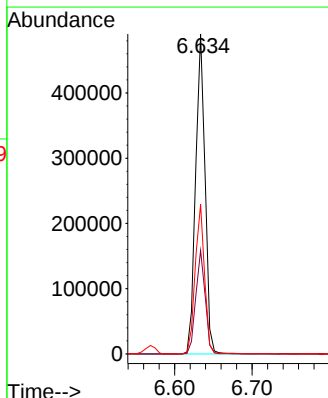
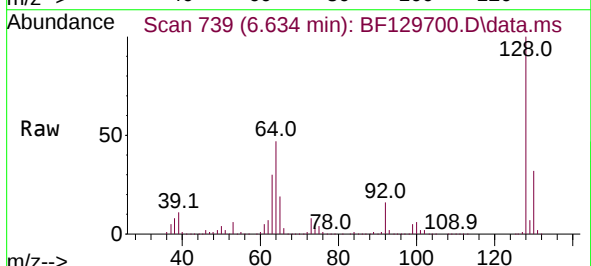
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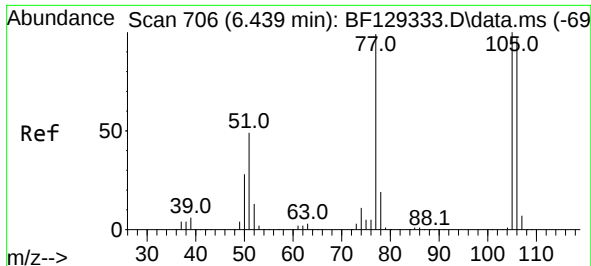
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#8
2-Chlorophenol
Concen: 35.100 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:128 Resp: 415571
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 46.8 30.9 70.9





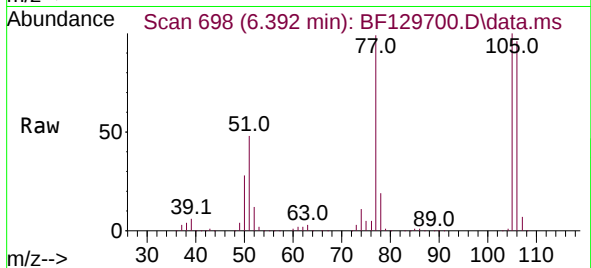
#9
Benzaldehyde
Concen: 26.342 ng
RT: 6.392 min Scan# 69
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



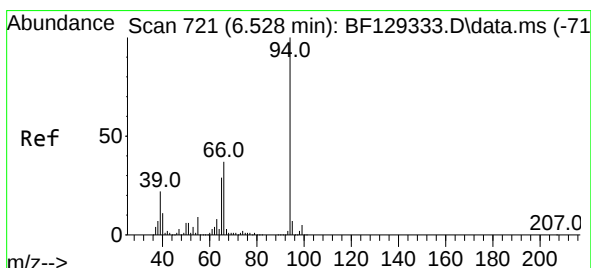
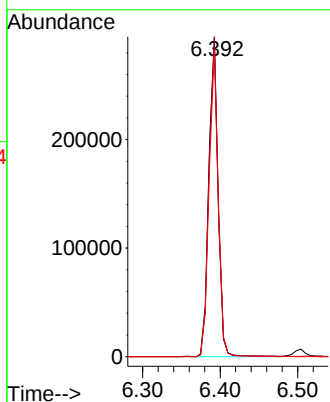
Tgt Ion: 77 Resp: 243675
Ion Ratio Lower Upper
77 100
105 100.6 81.6 121.6
106 96.5 76.1 116.1

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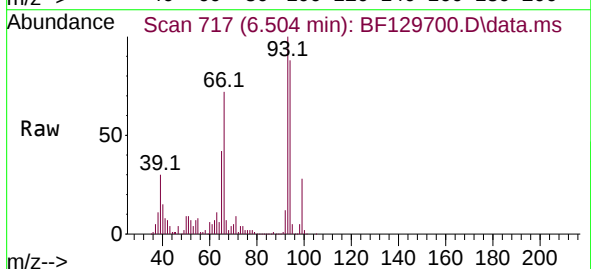
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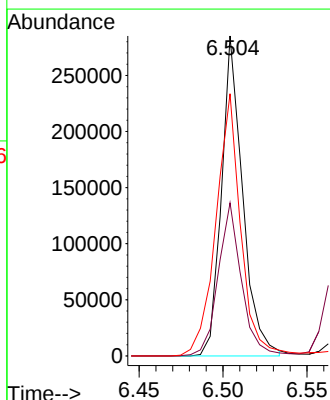
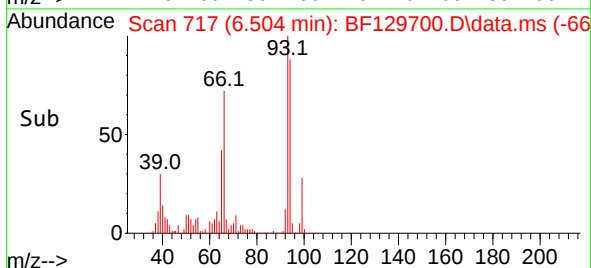
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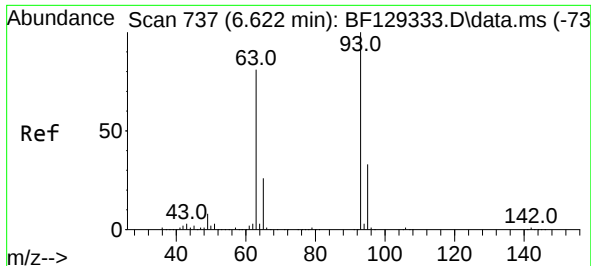


#10
Phenol
Concen: 17.219 ng m
RT: 6.504 min Scan# 717
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



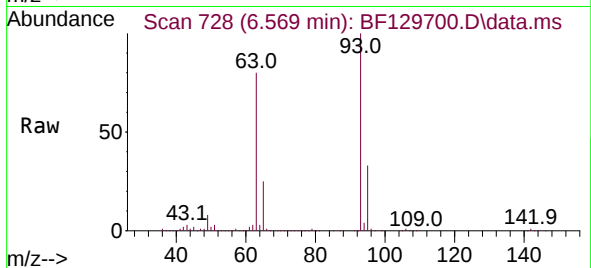
Tgt Ion: 94 Resp: 249771
Ion Ratio Lower Upper
94 100
65 47.8 11.4 51.4
66 81.9 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 38.403 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



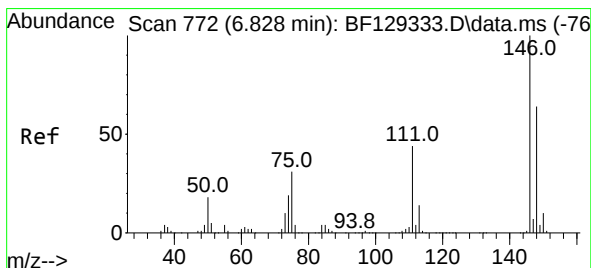
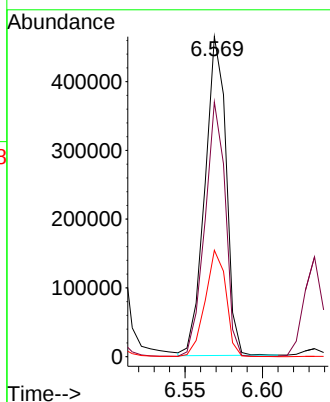
Tgt Ion: 93 Resp: 441784
Ion Ratio Lower Upper
93 100
63 79.6 67.4 107.4
95 33.2 12.7 52.7

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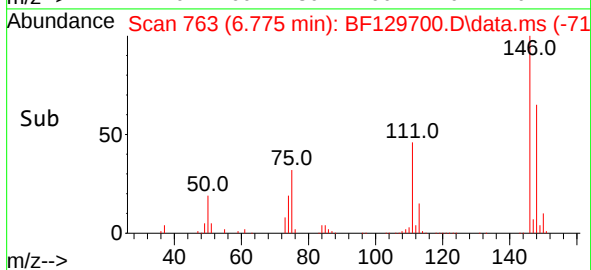
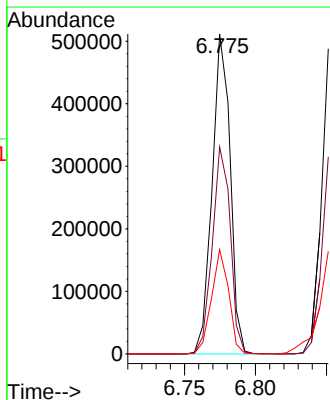
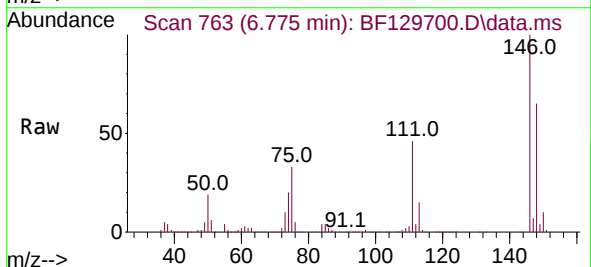
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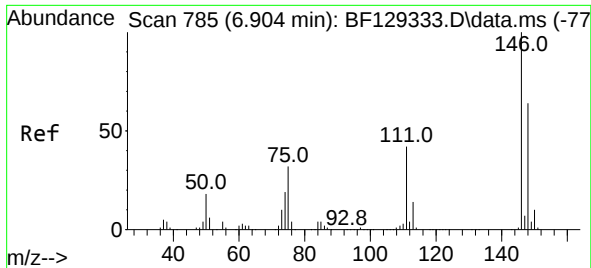
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#12
1,3-Dichlorobenzene
Concen: 35.599 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:146 Resp: 452031
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 32.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 35.493 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD

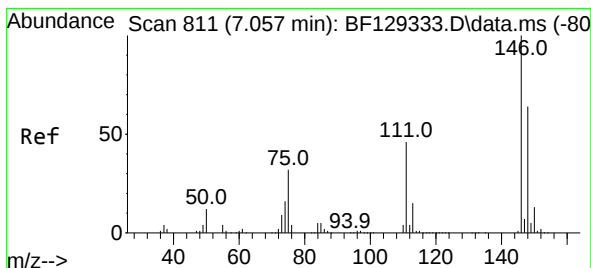
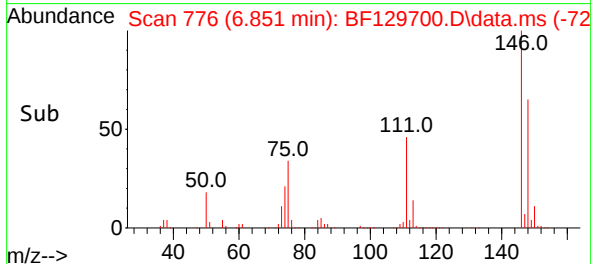
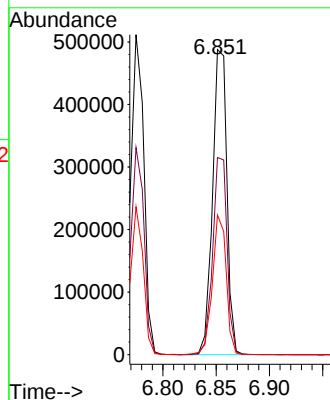
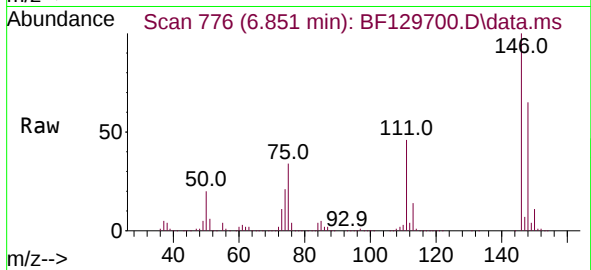
Tgt Ion:146 Resp: 45835
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 45.8 34.2 51.4

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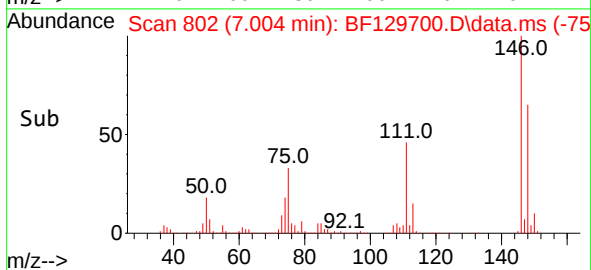
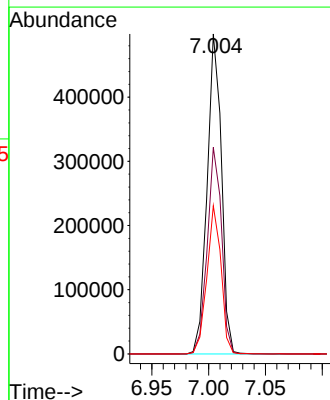
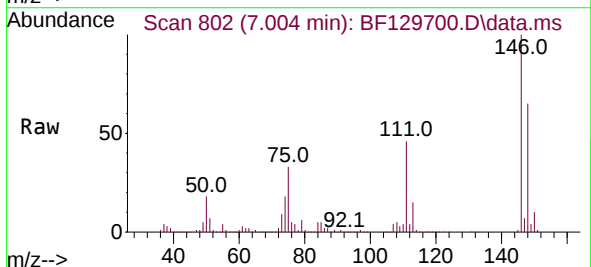
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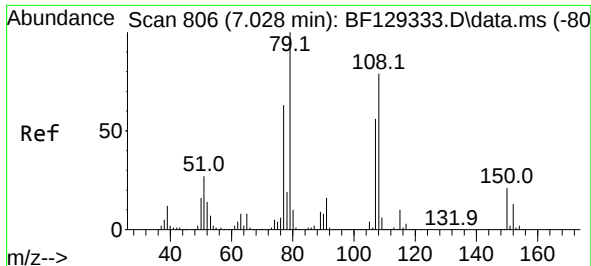
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#14
1,2-Dichlorobenzene
Concen: 36.876 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:146 Resp: 437726
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 46.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 34.454 ng
RT: 6.986 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

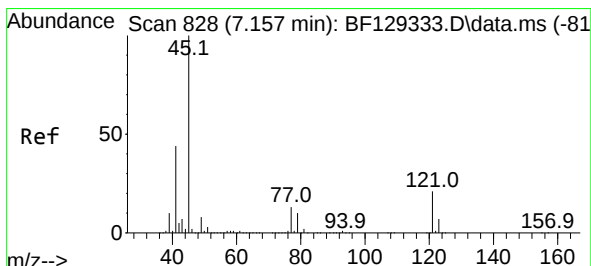
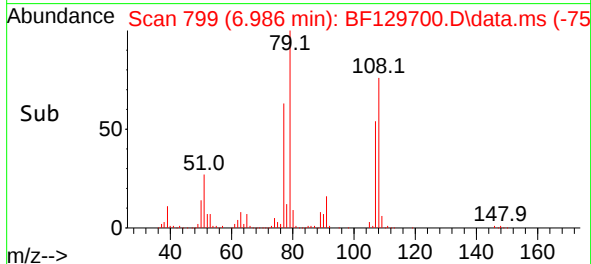
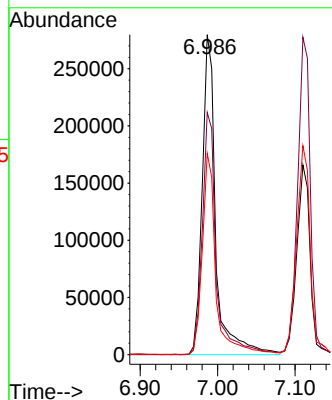
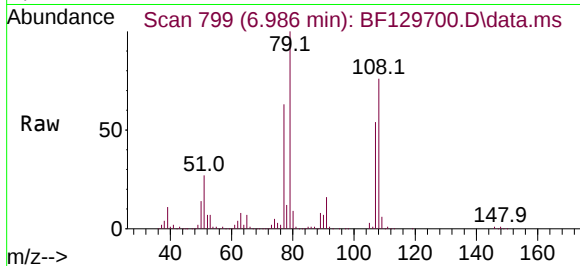
Tgt Ion: 79 Resp: 340368
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 62.9 50.2 75.4

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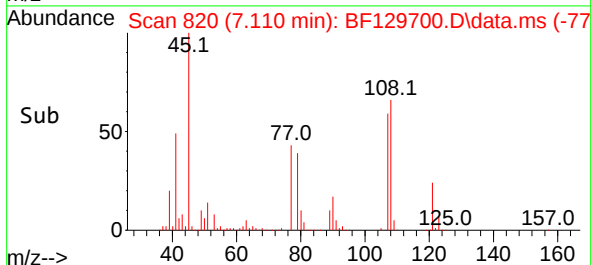
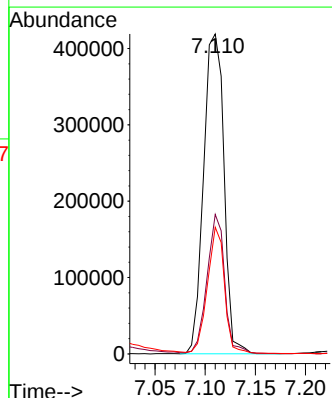
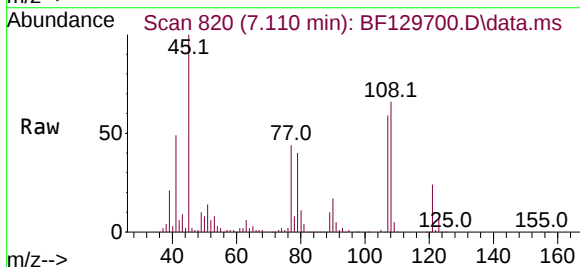
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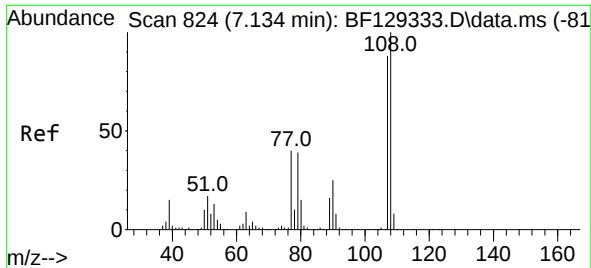
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.068 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

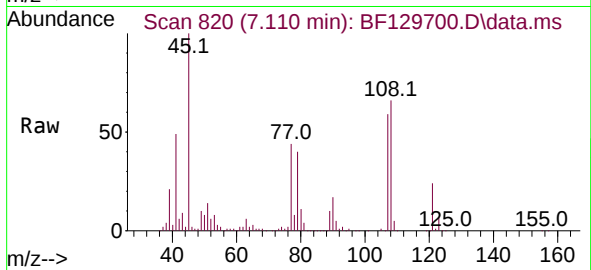
Tgt Ion: 45 Resp: 589113
Ion Ratio Lower Upper
45 100
77 43.6 0.0 31.3#
79 39.6 0.0 28.3#





#17
2-Methylphenol
Concen: 29.027 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
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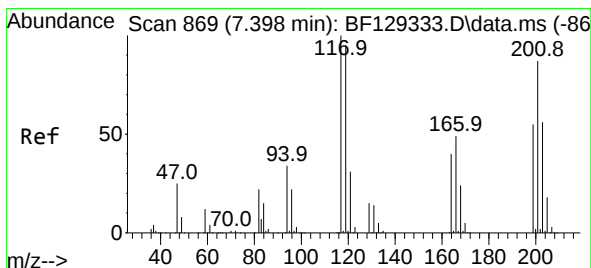
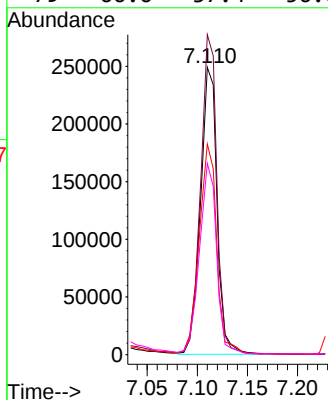
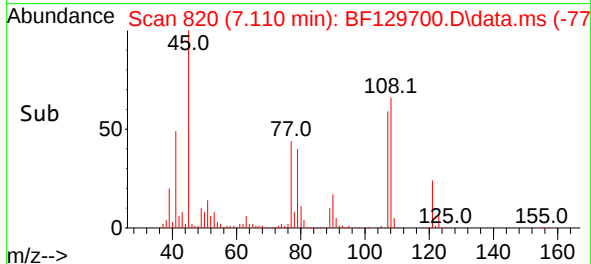
Tgt Ion:107 Resp: 285108
Ion Ratio Lower Upper
107 100
108 111.4 91.9 137.9
77 73.3 37.8 56.8
79 66.6 37.4 56.0

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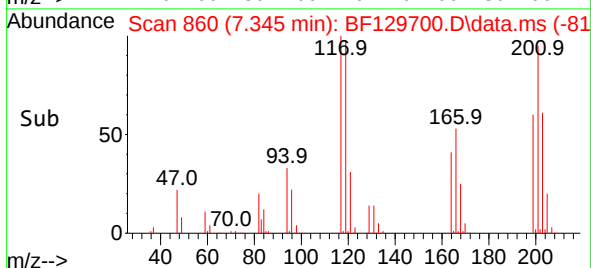
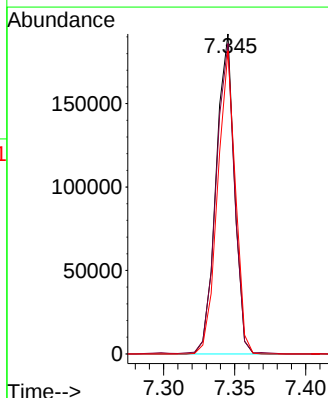
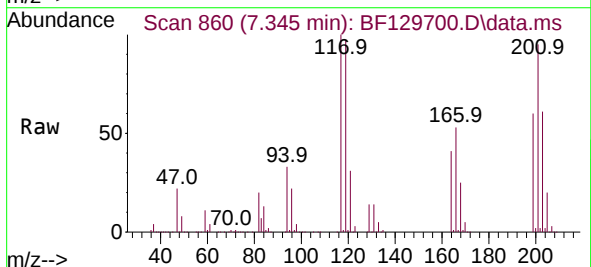
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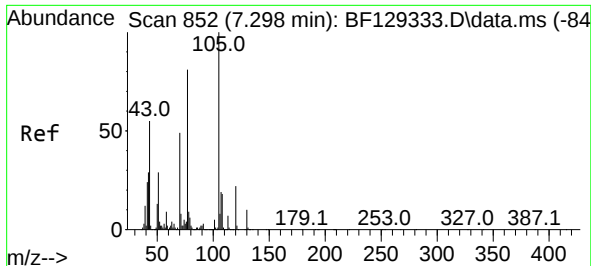
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#18
Hexachloroethane
Concen: 35.219 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

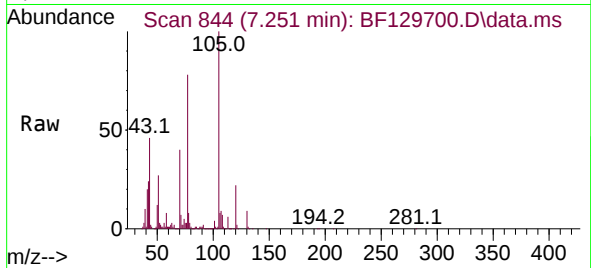
Tgt Ion:117 Resp: 171257
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.2
201 94.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.951 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



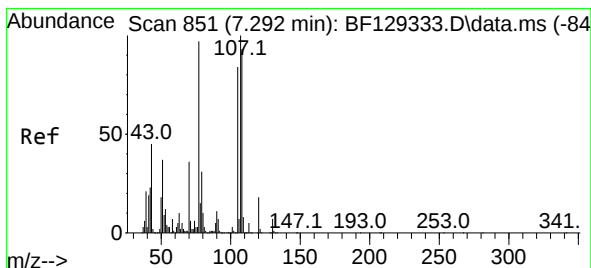
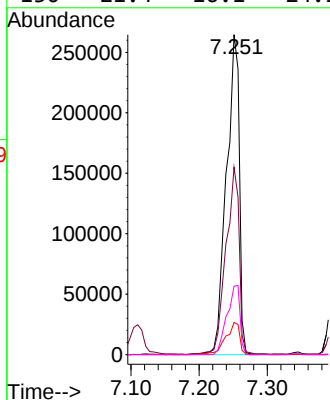
Tgt Ion: 70 Resp: 345940
Ion Ratio Lower Upper
70 100
42 58.5 52.3 78.5
101 10.0 7.5 11.3
130 21.4 16.1 24.1

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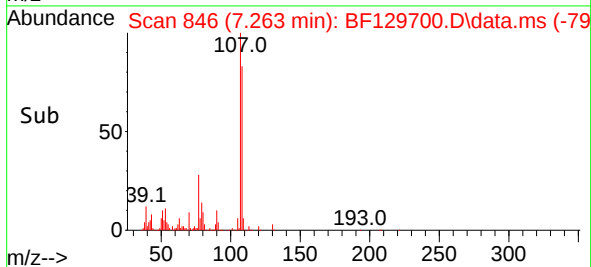
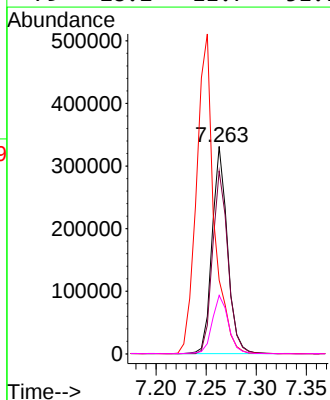
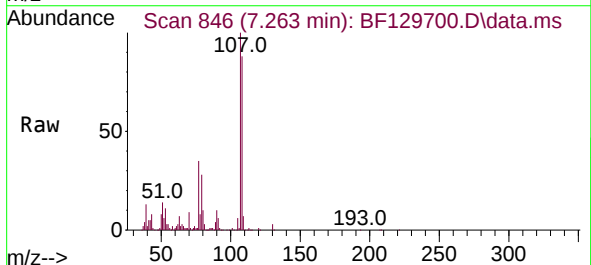
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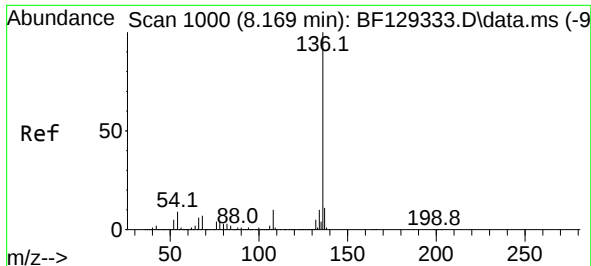
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#20
3+4-Methylphenols
Concen: 28.130 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

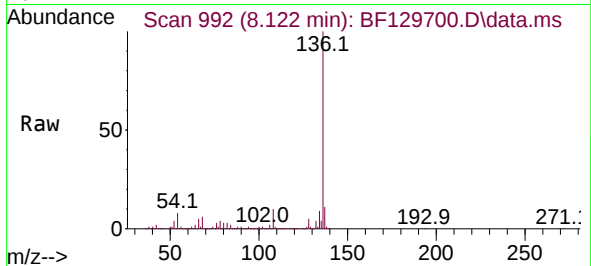
Tgt Ion:107 Resp: 351298
Ion Ratio Lower Upper
107 100
108 88.2 71.8 111.8
77 35.5 59.3 99.3#
79 28.2 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



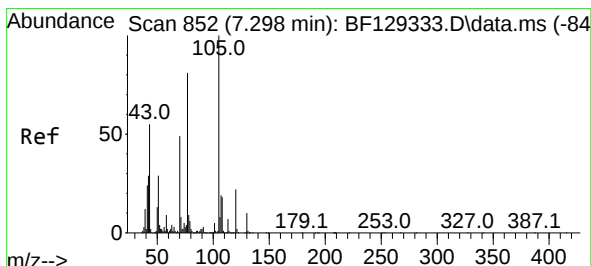
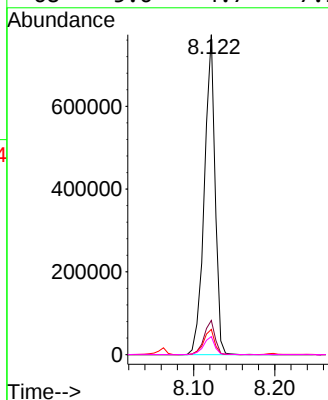
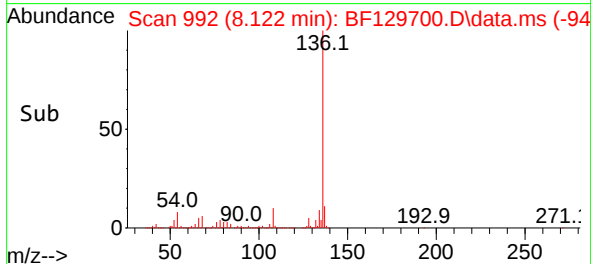
Tgt Ion:136 Resp: 710069
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.9 7.5 11.3
68 5.6 4.7 7.1

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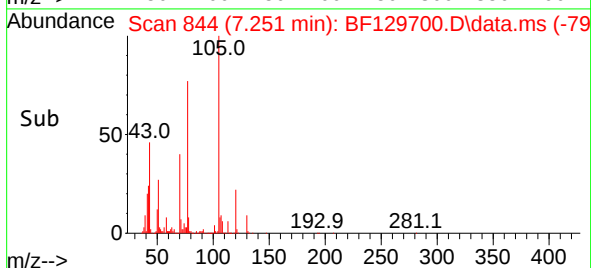
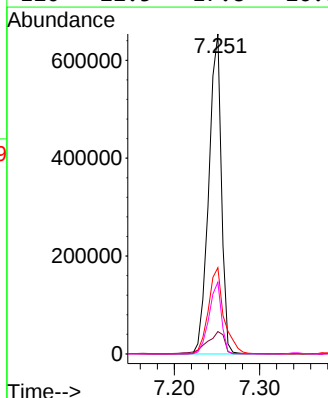
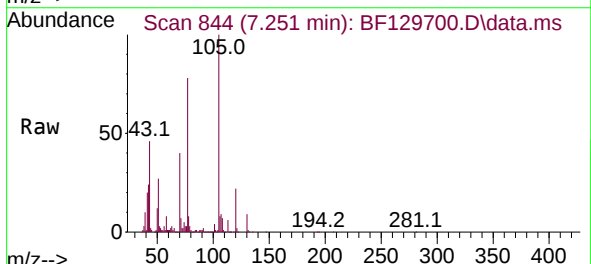
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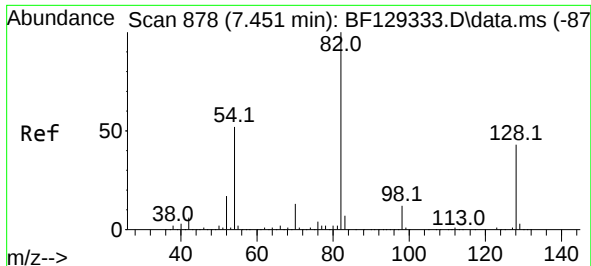
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#22
Acetophenone
Concen: 40.660 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:105 Resp: 672184
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 26.9 25.0 37.4
120 22.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 77.885 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 1013099

Ion Ratio Lower Upper

82 100

128 46.2 34.0 51.0

54 49.9 46.9 70.3

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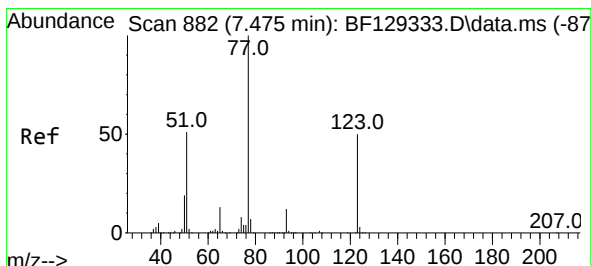
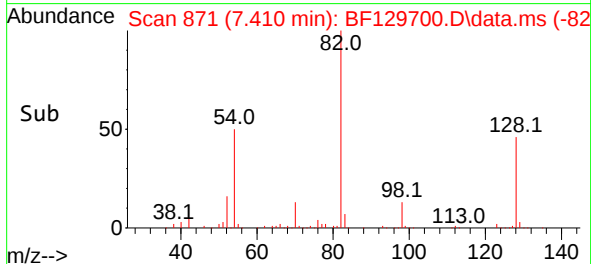
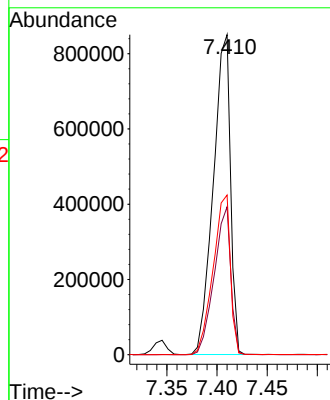
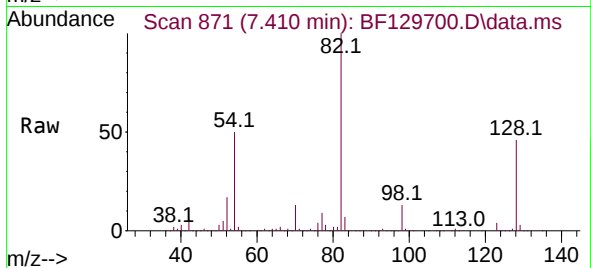
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#24

Nitrobenzene

Concen: 36.750 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

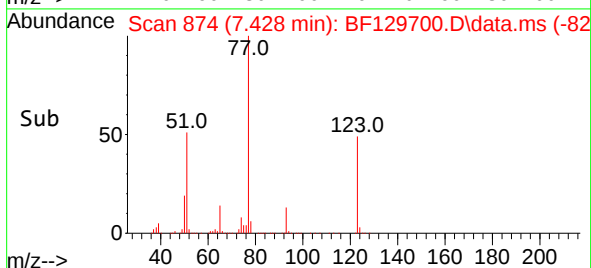
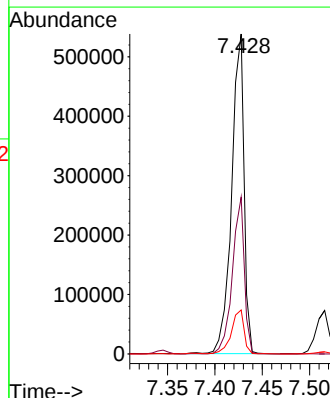
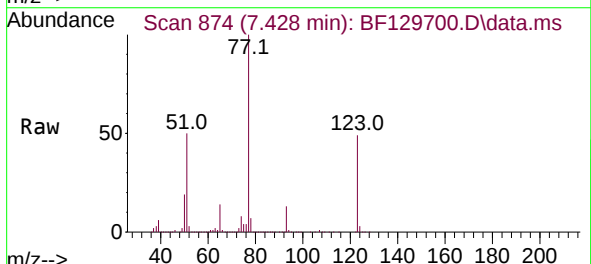
Tgt Ion: 77 Resp: 492252

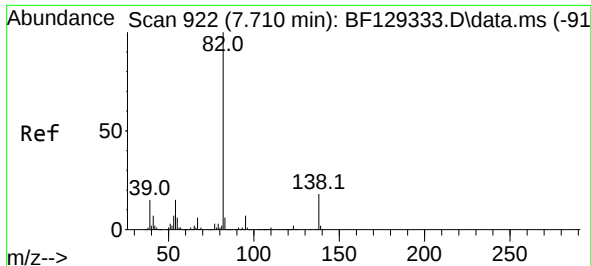
Ion Ratio Lower Upper

77 100

123 49.0 35.4 53.2

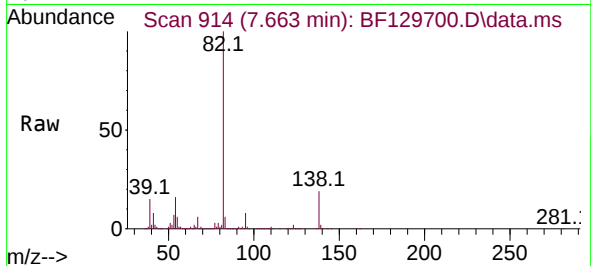
65 13.7 11.8 17.8





#25
Isophorone
Concen: 41.090 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



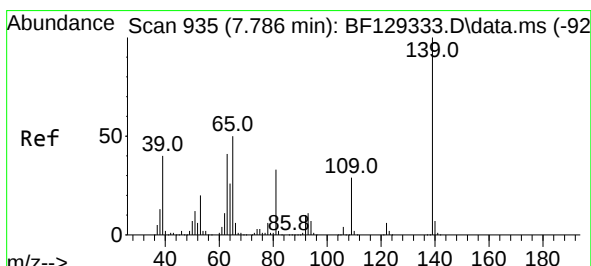
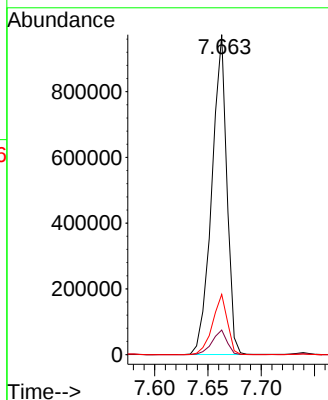
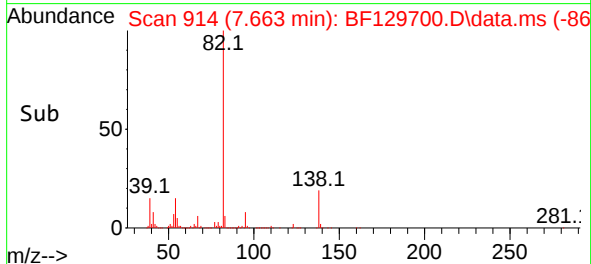
Tgt Ion: 82 Resp: 958071
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.8 14.2 21.2

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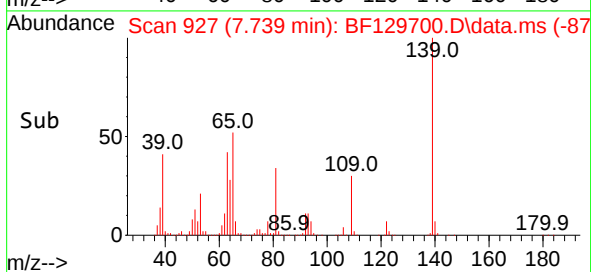
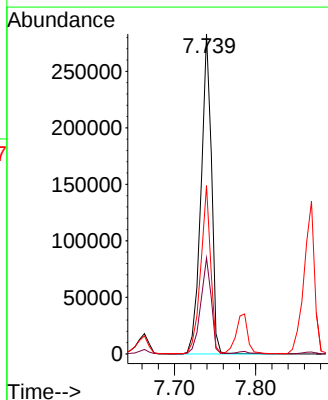
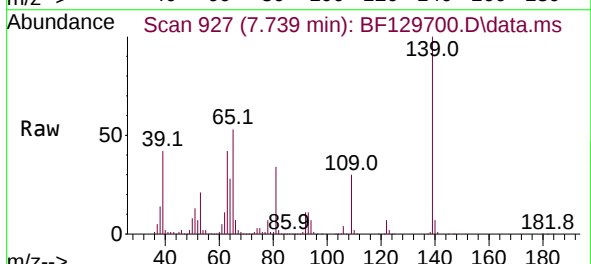
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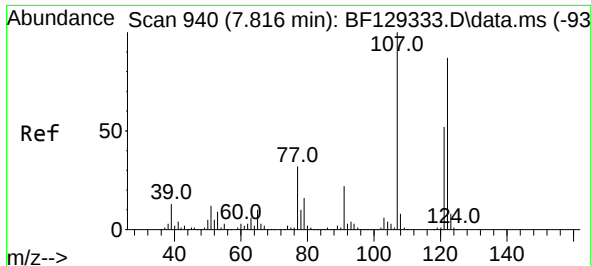
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#26
2-Nitrophenol
Concen: 38.301 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

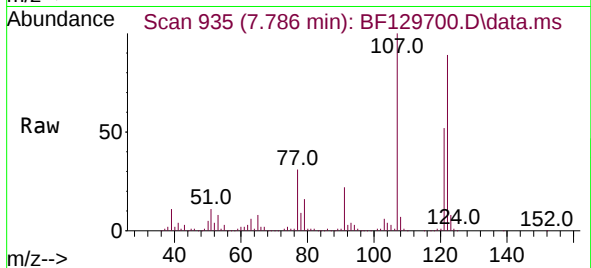
Tgt Ion:139 Resp: 253096
Ion Ratio Lower Upper
139 100
109 30.0 25.0 37.4
65 52.6 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 37.573 ng m
RT: 7.786 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



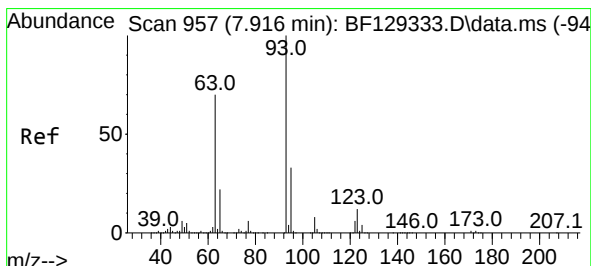
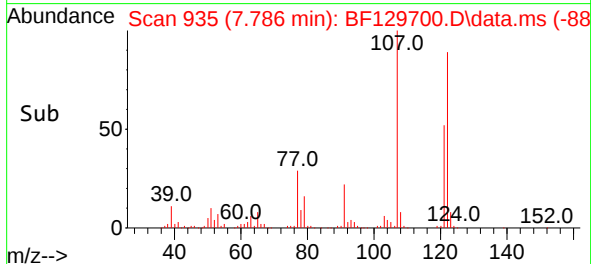
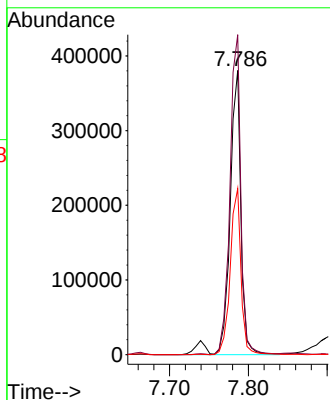
Tgt Ion:122 Resp: 372427
Ion Ratio Lower Upper
122 100
107 112.6 93.0 139.6
121 58.5 46.6 70.0

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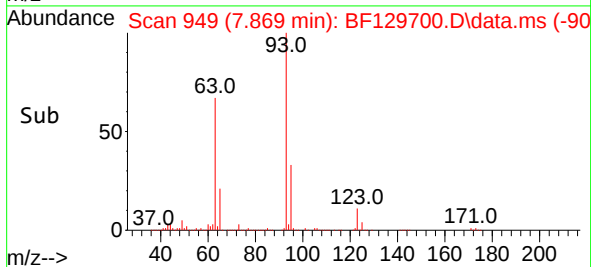
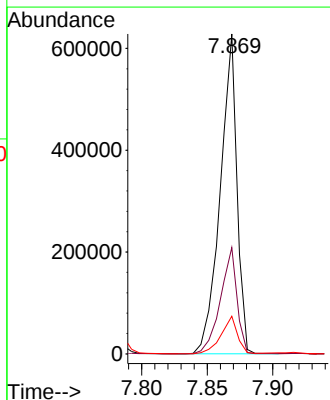
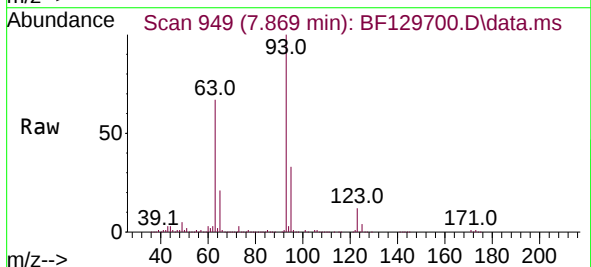
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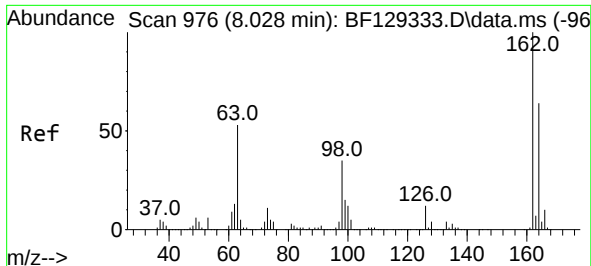
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#28
bis(2-Chloroethoxy)methane
Concen: 41.326 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion: 93 Resp: 558975
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.679 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

Tgt Ion:162 Resp: 375256
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.2 84.2
 98 37.1 19.6 59.6

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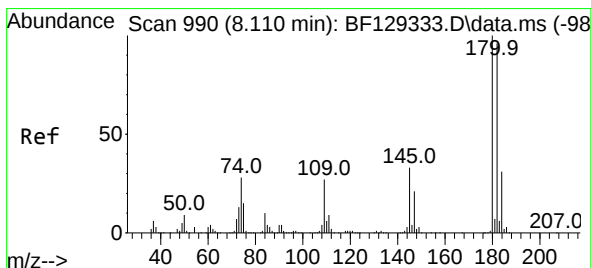
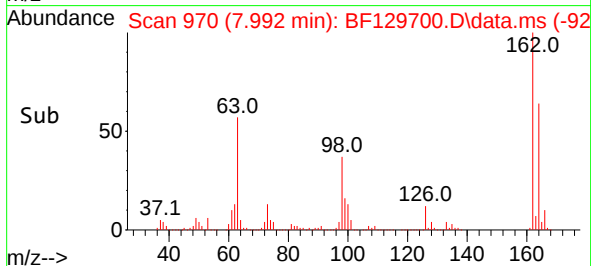
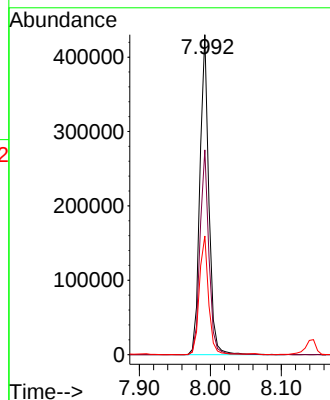
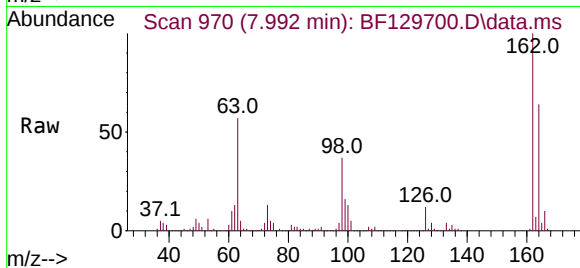
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#30

1,2,4-Trichlorobenzene

Concen: 36.067 ng

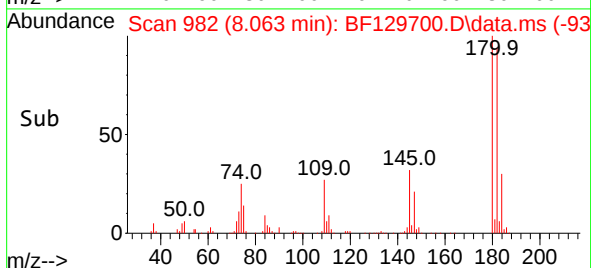
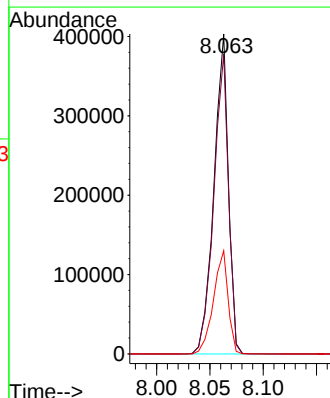
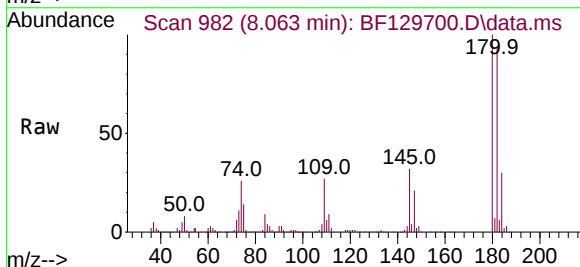
RT: 8.063 min Scan# 982

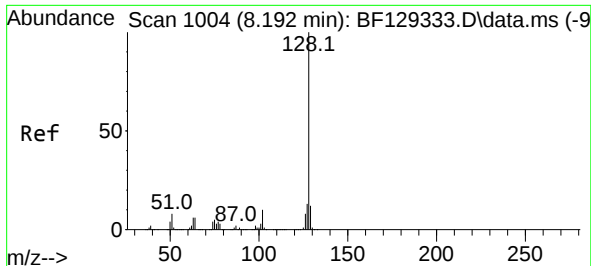
Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Tgt Ion:180 Resp: 381931
 Ion Ratio Lower Upper
 180 100
 182 93.7 79.2 118.8
 145 32.2 26.2 39.2





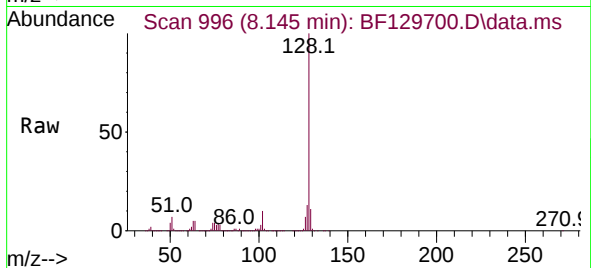
#31
Naphthalene
Concen: 36.278 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



Tgt Ion:128 Resp: 1308749
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.4 10.5 15.7

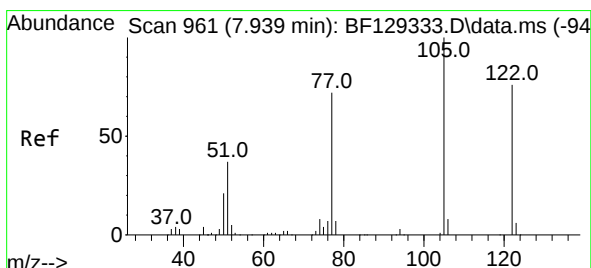
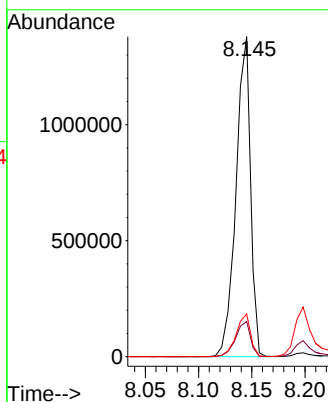
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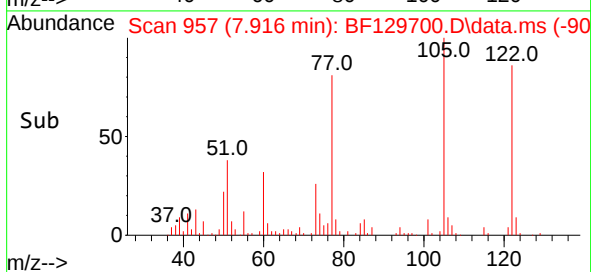
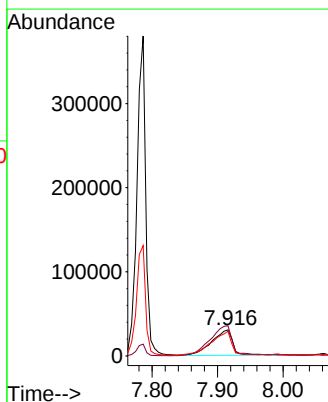
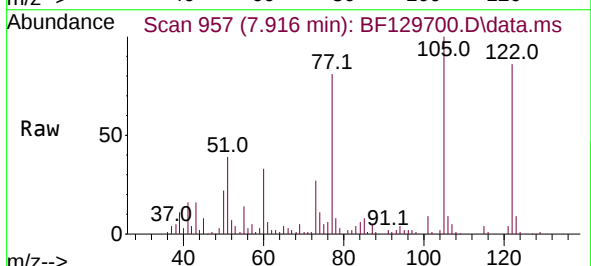
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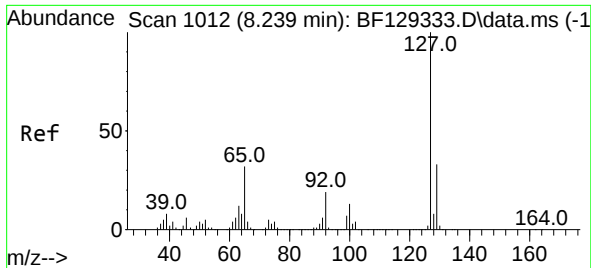
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#32
Benzoic acid
Concen: 9.529 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:122 Resp: 68285
Ion Ratio Lower Upper
122 100
105 116.1 107.1 147.1
77 94.3 74.2 114.2





#33
4-Chloroaniline
Concen: 18.156 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

Tgt Ion:127 Resp: 268906
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 30.3 26.4 39.6
92 18.2 16.0 24.0

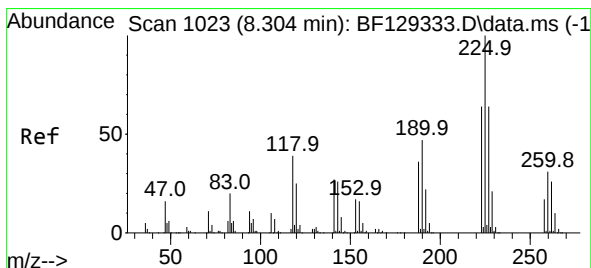
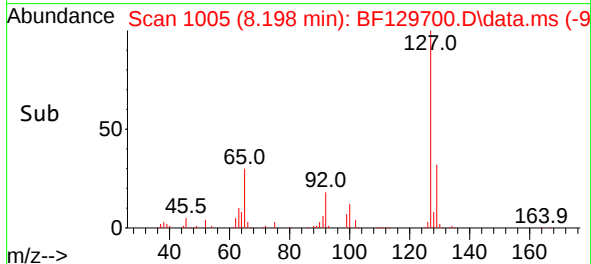
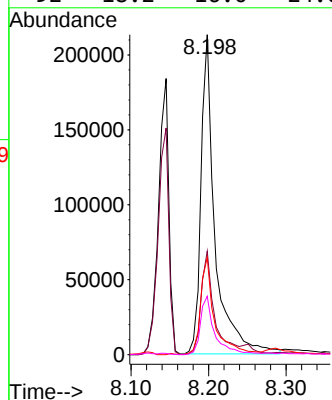
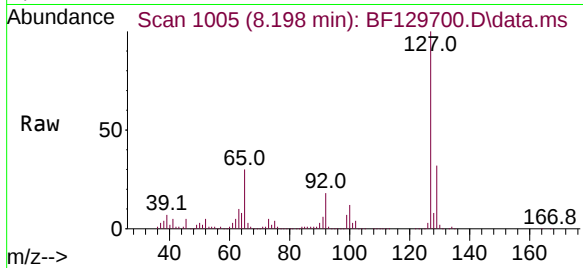
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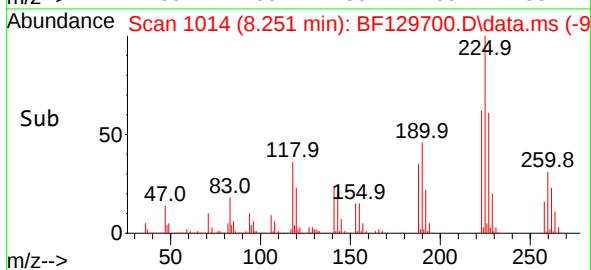
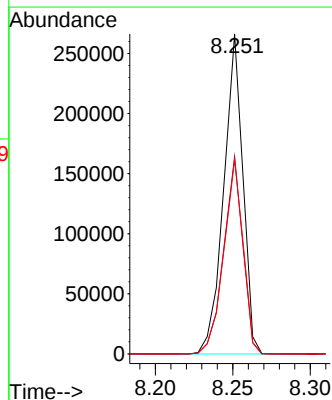
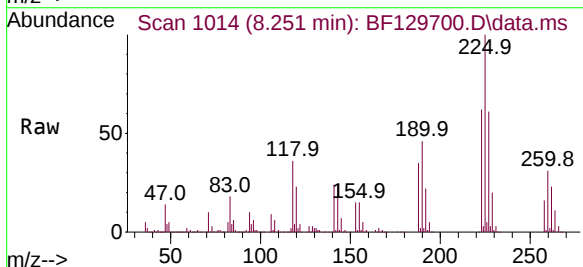
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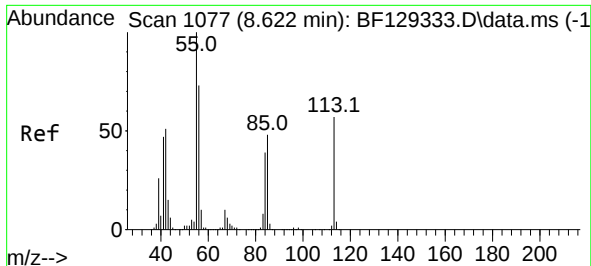
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#34
Hexachlorobutadiene
Concen: 38.141 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

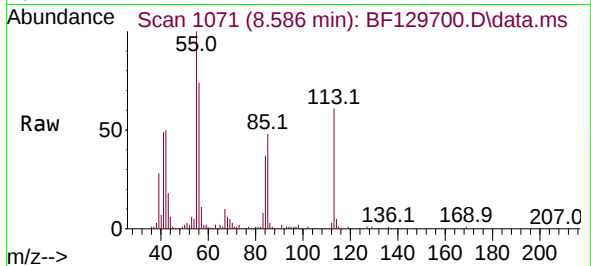
Tgt Ion:225 Resp: 229587
Ion Ratio Lower Upper
225 100
223 61.7 51.0 76.6
227 60.7 51.1 76.7





#35
Caprolactam
Concen: 25.792 ng m
RT: 8.586 min Scan# 1077
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



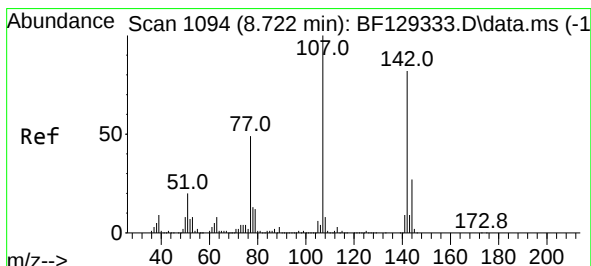
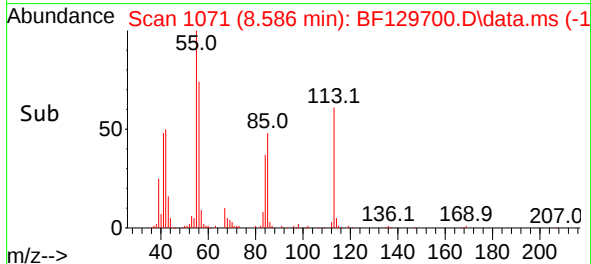
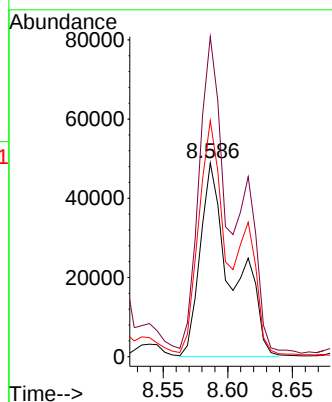
Tgt Ion:113 Resp: 8578
Ion Ratio Lower Upper
113 100
55 165.2 188.5 228.5
56 121.8 130.6 170.6

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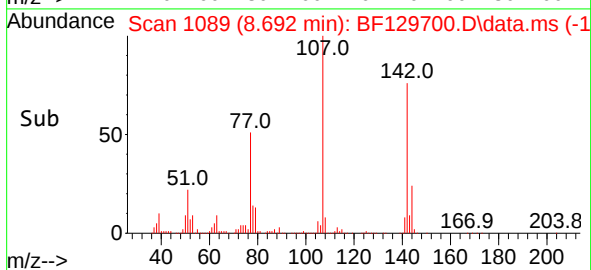
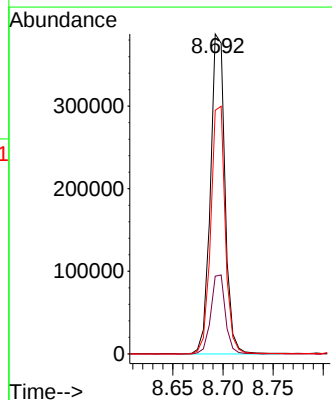
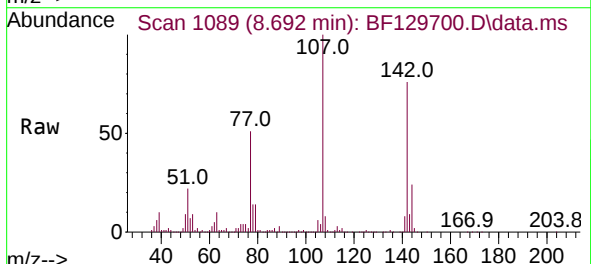
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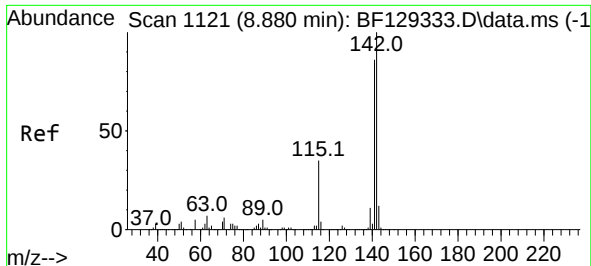
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#36
4-Chloro-3-methylphenol
Concen: 36.035 ng
RT: 8.692 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:107 Resp: 391006
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 76.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 37.828 ng

RT: 8.833 min Scan# 1113

Delta R.T. -0.018 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:142 Resp: 886849

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.4

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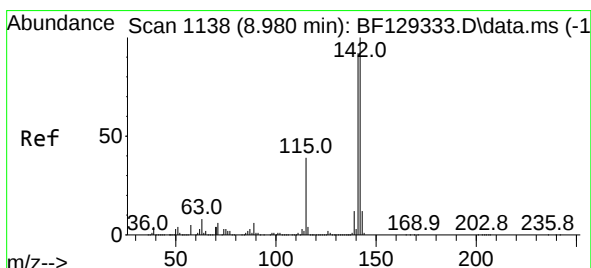
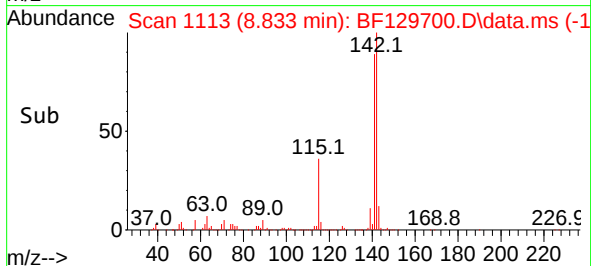
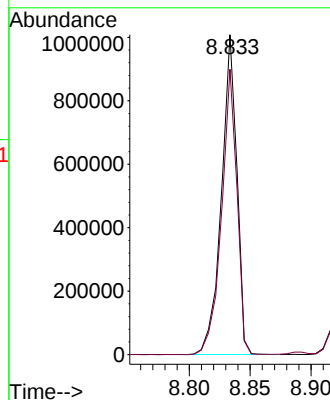
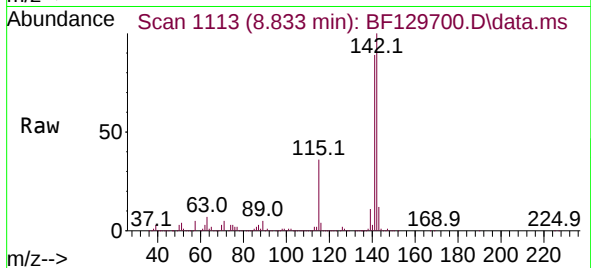
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#38

1-Methylnaphthalene

Concen: 37.561 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.018 min

Lab File: BF129700.D

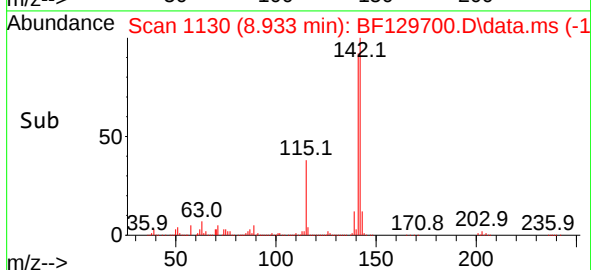
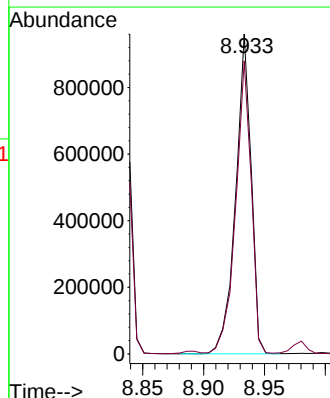
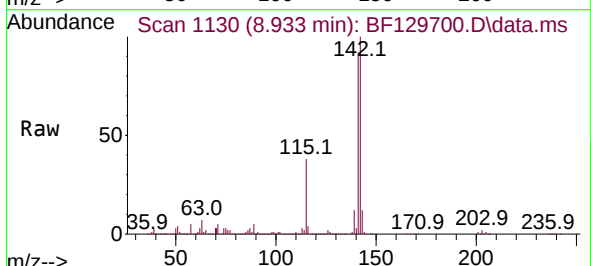
Acq: 10 Aug 2022 17:41

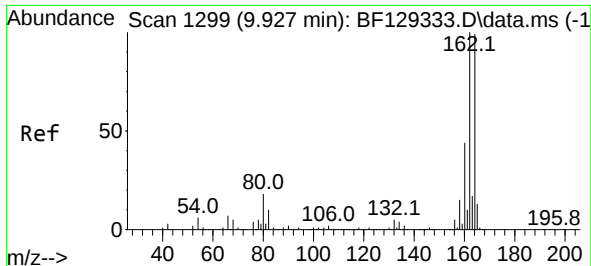
Tgt Ion:142 Resp: 850064

Ion Ratio Lower Upper

142 100

141 91.6 74.2 111.4





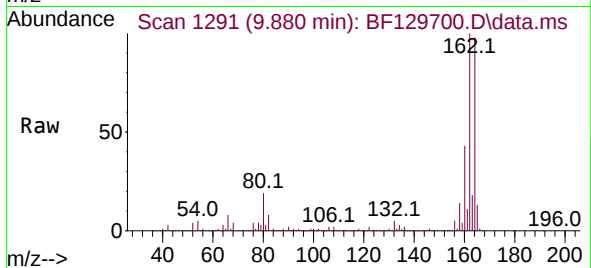
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



Tgt Ion:164 Resp: 369046
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 44.3 34.2 51.4

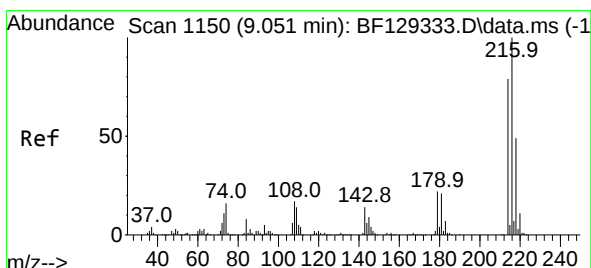
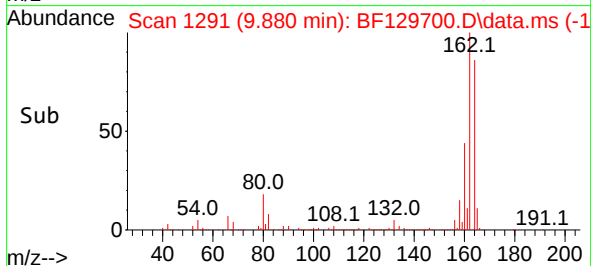
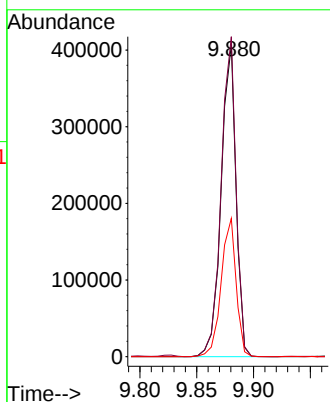
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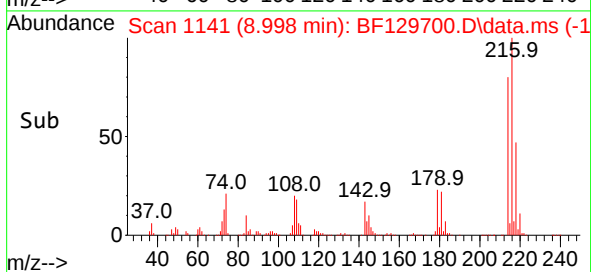
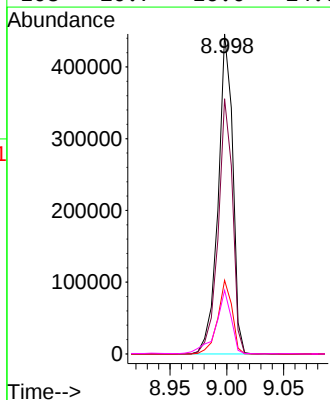
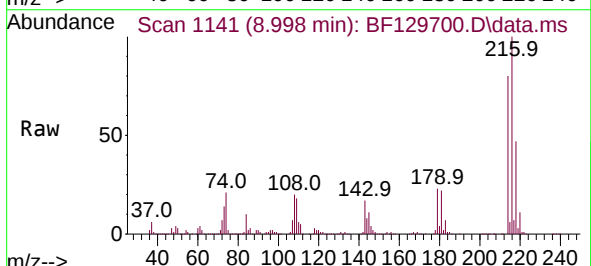
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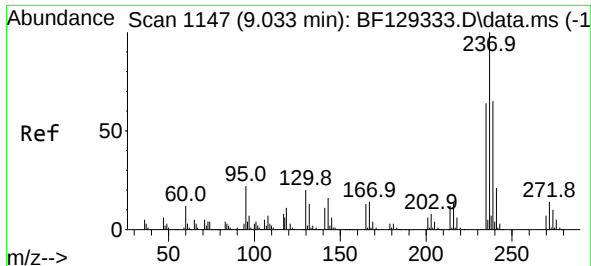
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.995 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

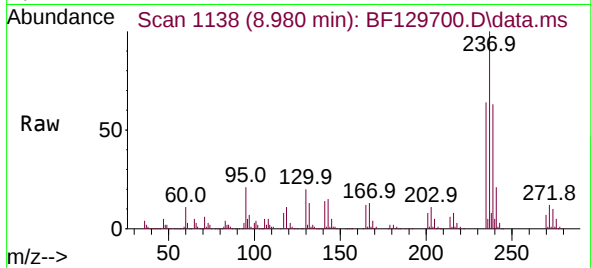
Tgt Ion:216 Resp: 397257
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 22.4 17.0 25.6
108 20.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 51.828 ng
RT: 8.980 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



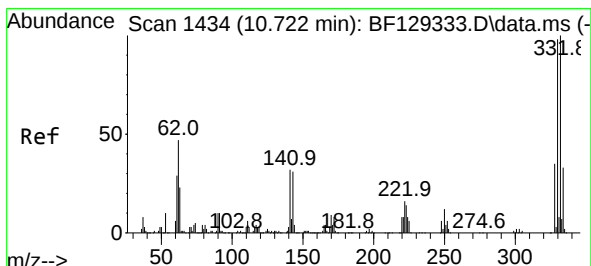
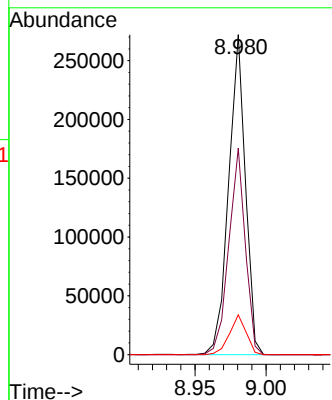
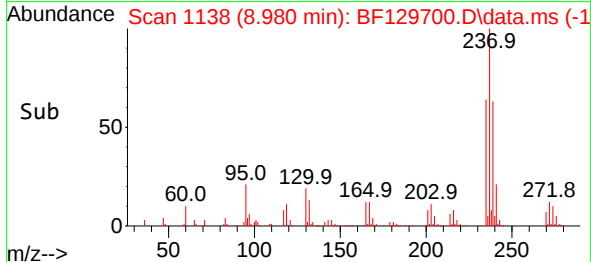
Tgt Ion:237 Resp: 223638
Ion Ratio Lower Upper
237 100
235 64.5 43.2 83.2
272 12.5 0.0 31.9

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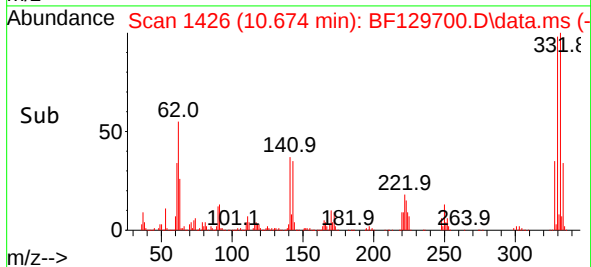
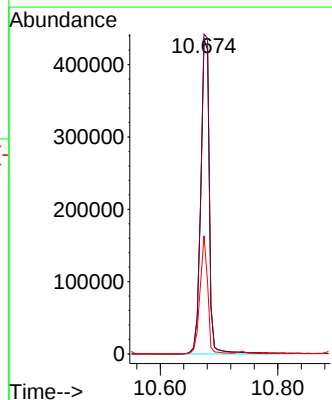
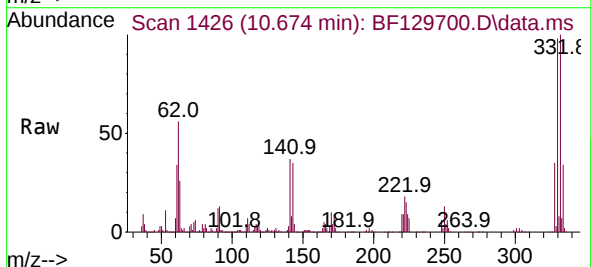
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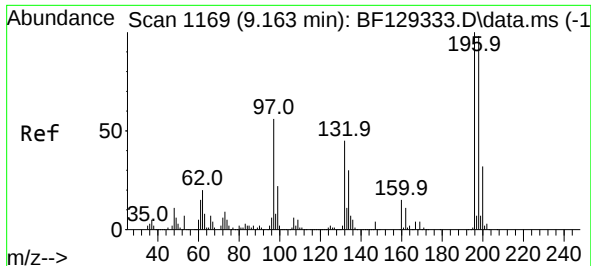
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#42
2,4,6-Tribromophenol
Concen: 122.710 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:330 Resp: 435386
Ion Ratio Lower Upper
330 100
332 102.1 76.8 115.2
141 33.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 35.992 ng

RT: 9.122 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

Tgt Ion:196 Resp: 253318
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.0 111.0
 200 30.2 24.1 36.1

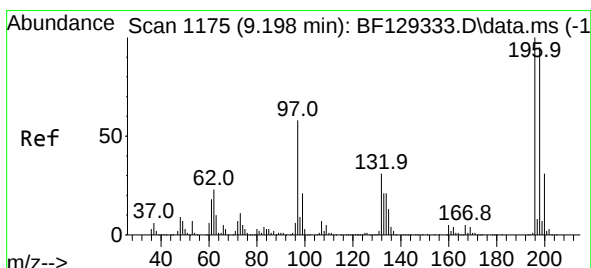
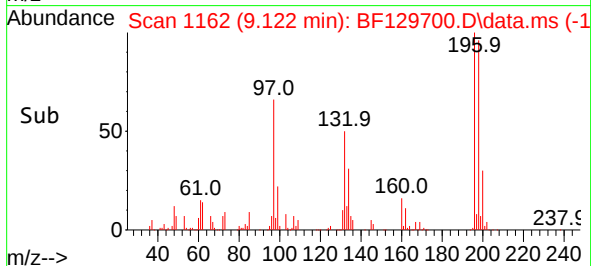
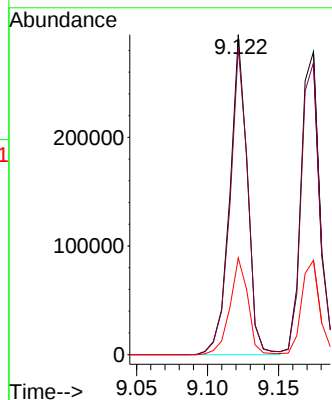
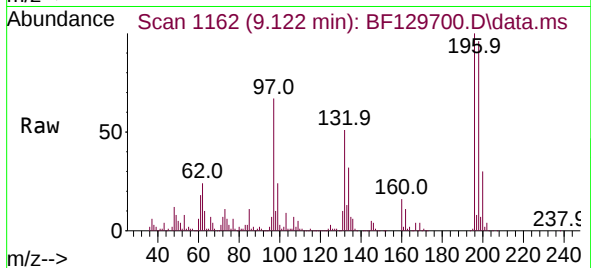
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 Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 34.241 ng

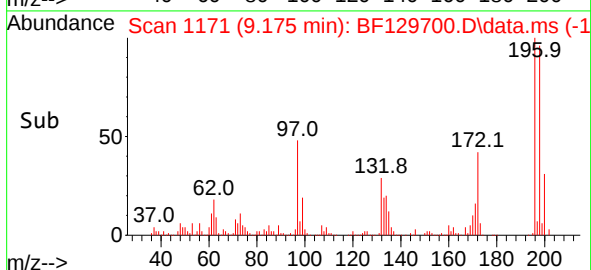
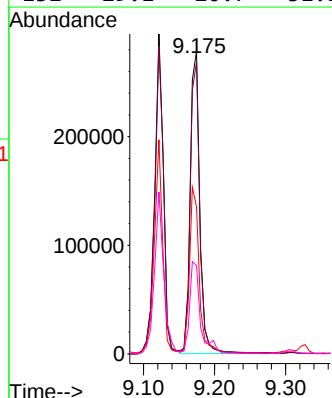
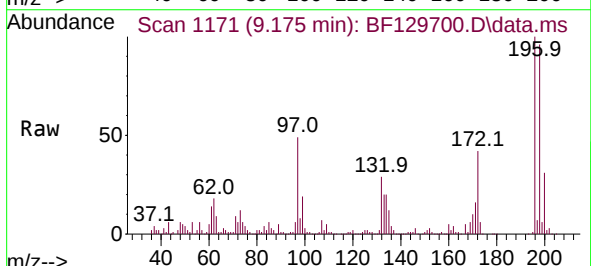
RT: 9.175 min Scan# 1171

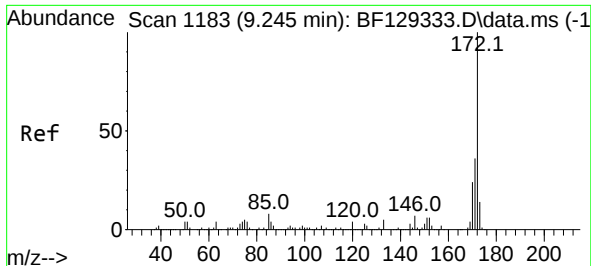
Delta R.T. -0.006 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Tgt Ion:196 Resp: 262078
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 97 48.6 36.4 54.6
 132 29.1 20.7 31.1





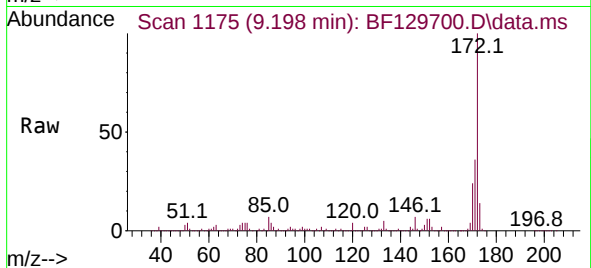
#45
2-Fluorobiphenyl
Concen: 77.844 ng
RT: 9.198 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



Tgt Ion:172 Resp: 1857079
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.3 19.8 29.8

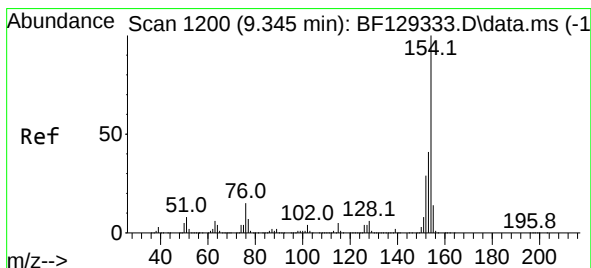
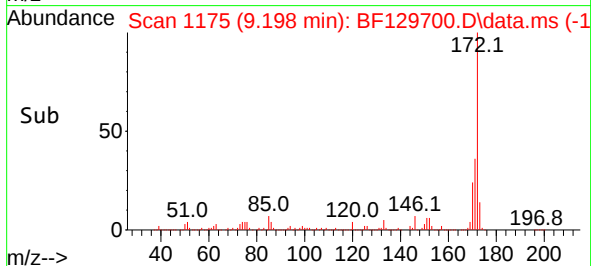
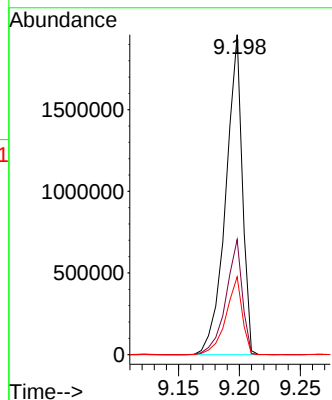
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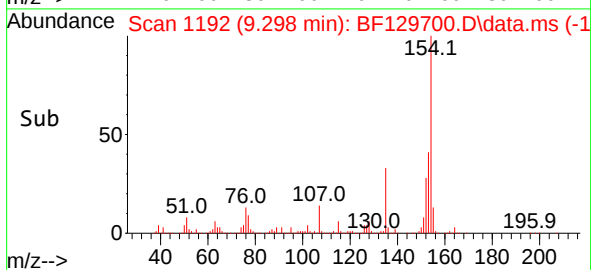
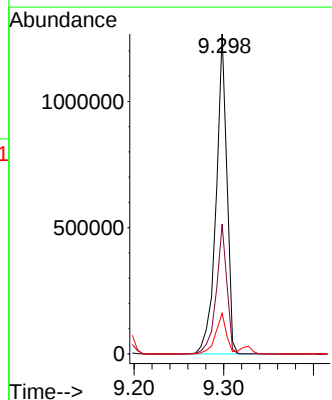
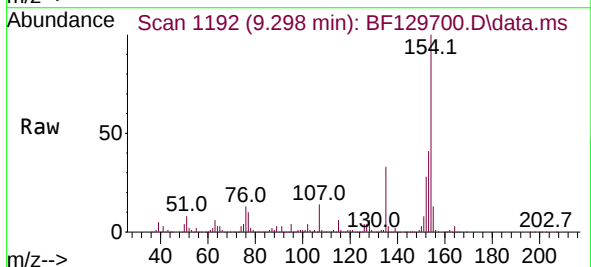
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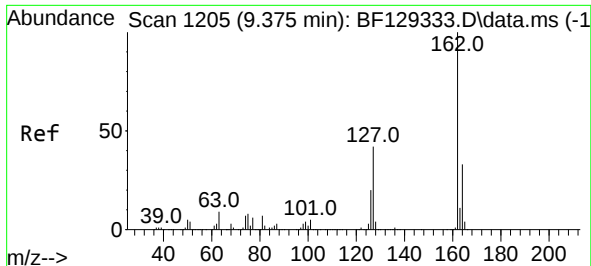
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#46
1,1'-Biphenyl
Concen: 39.470 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

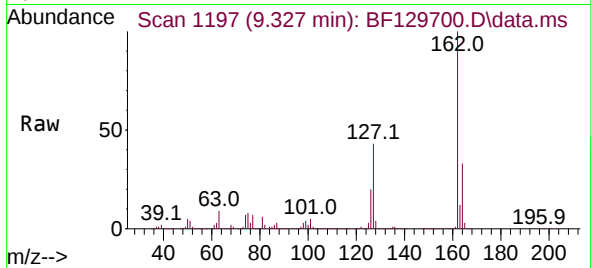
Tgt Ion:154 Resp: 1063035
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 38.602 ng
RT: 9.327 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



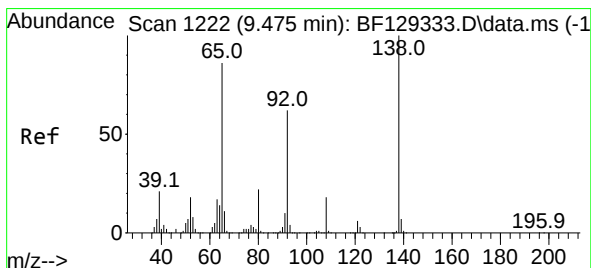
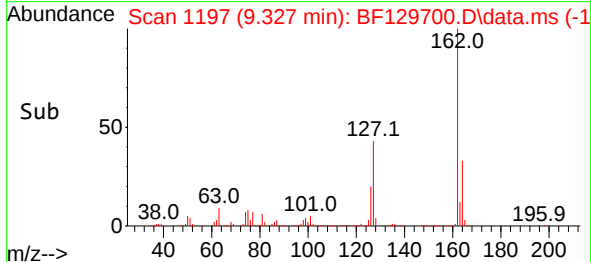
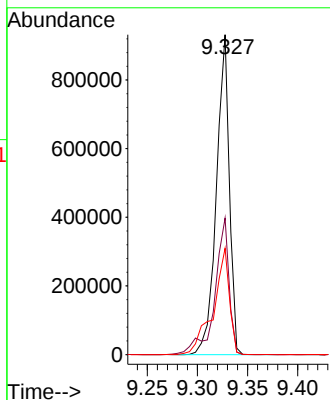
Tgt Ion:162 Resp: 840478
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 33.2 26.5 39.7

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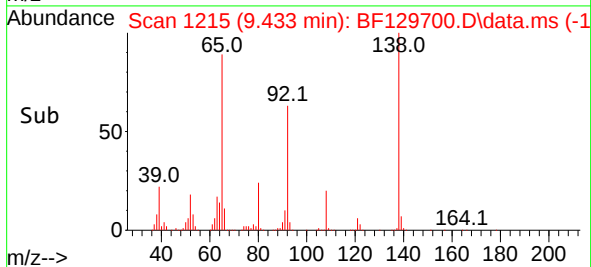
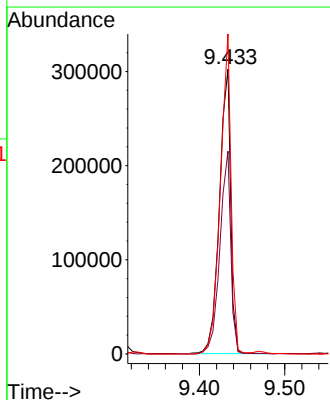
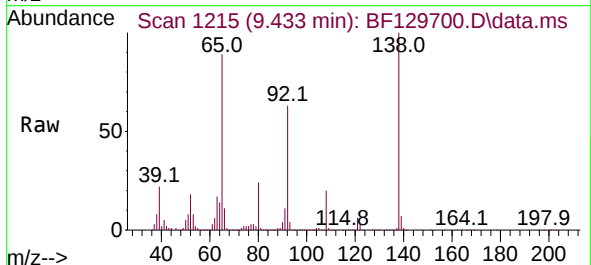
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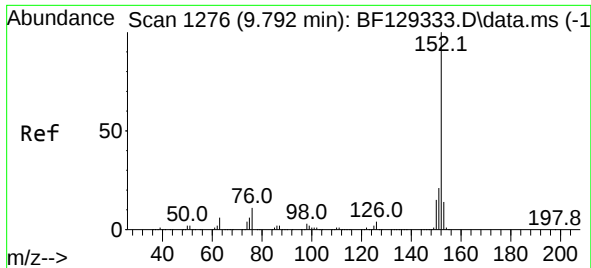
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#48
2-Nitroaniline
Concen: 38.335 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

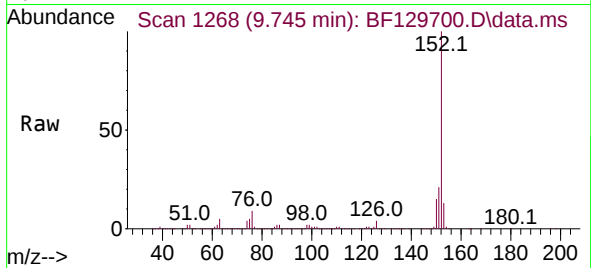
Tgt Ion: 65 Resp: 277543
Ion Ratio Lower Upper
65 100
92 71.2 51.9 77.9
138 112.4 76.4 114.6





#49
Acenaphthylene
Concen: 38.476 ng
RT: 9.745 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



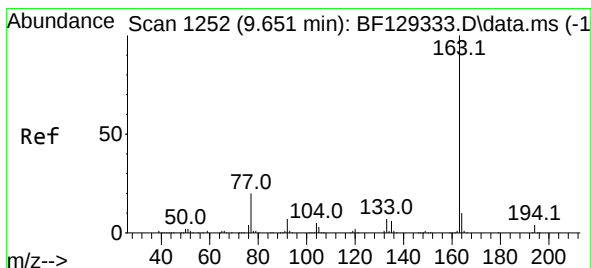
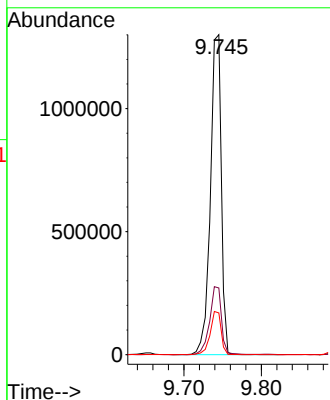
Tgt Ion:152 Resp: 127290
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.1 10.7 16.1

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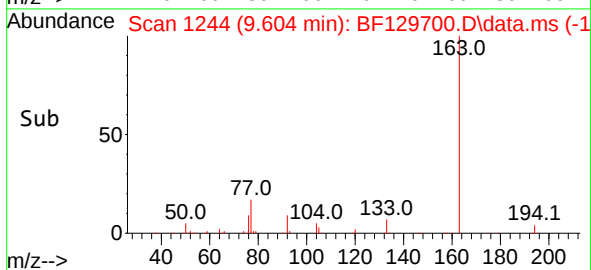
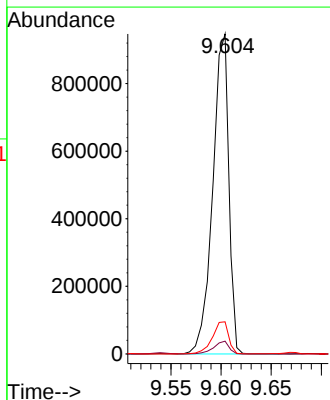
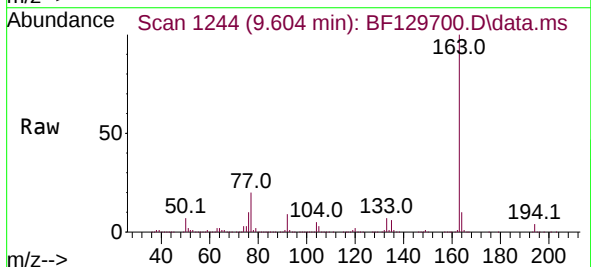
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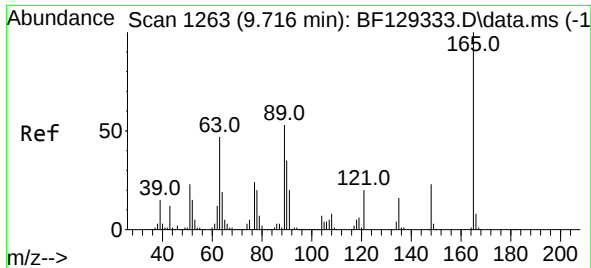
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#50
Dimethylphthalate
Concen: 41.377 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

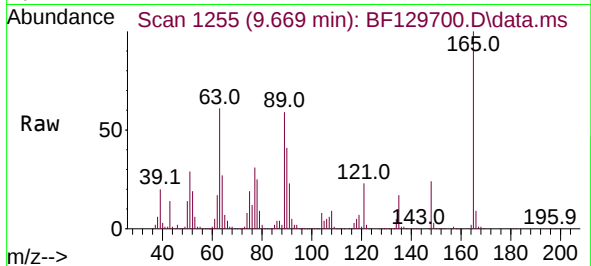
Tgt Ion:163 Resp: 1054138
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.997 ng
RT: 9.669 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



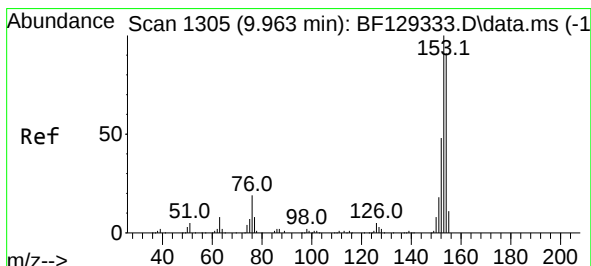
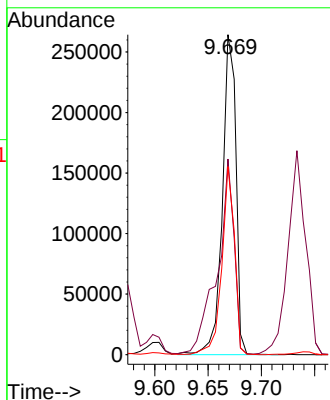
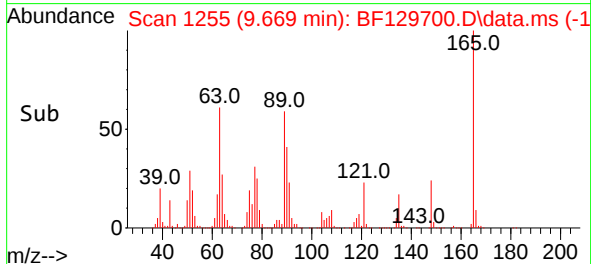
Tgt Ion:165 Resp: 233776
Ion Ratio Lower Upper
165 100
63 61.1 44.9 67.3
89 58.8 43.6 65.4

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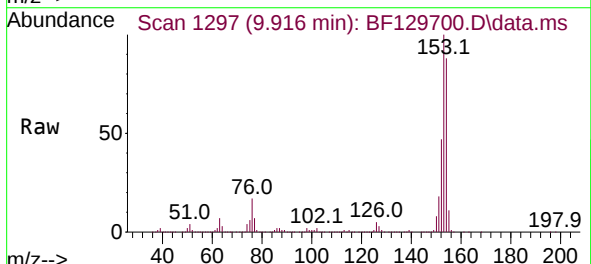
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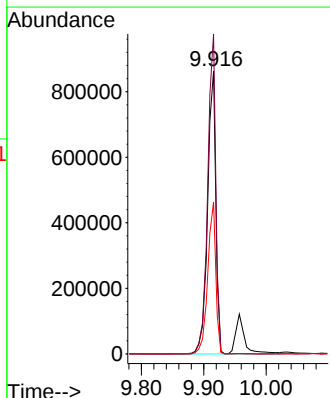
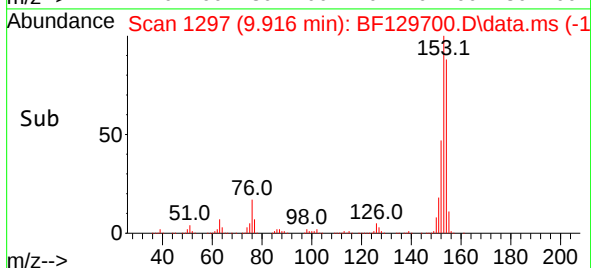
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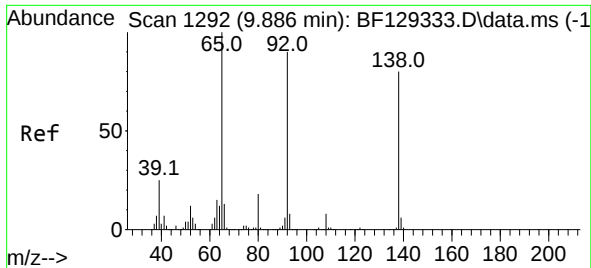


#52
Acenaphthene
Concen: 41.803 ng m
RT: 9.916 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



Tgt Ion:154 Resp: 903282
Ion Ratio Lower Upper
154 100
153 113.1 89.6 134.4
152 53.7 42.4 63.6





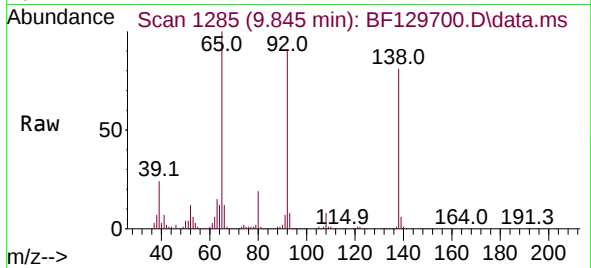
#53
3-Nitroaniline
Concen: 24.223 ng
RT: 9.845 min Scan# 110
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

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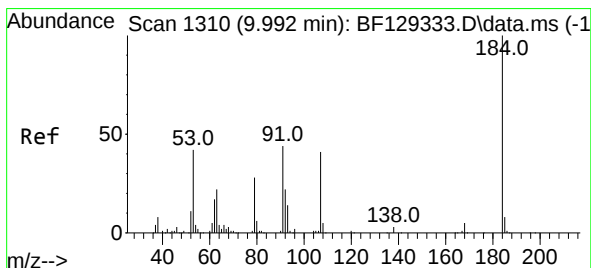
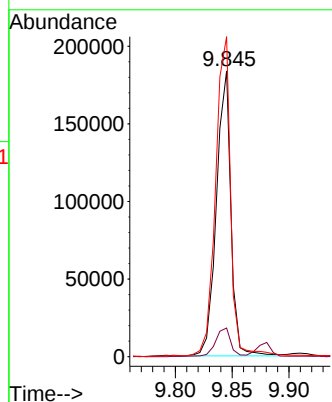
Tgt Ion:138 Resp: 16310
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 112.0 98.2 147.2

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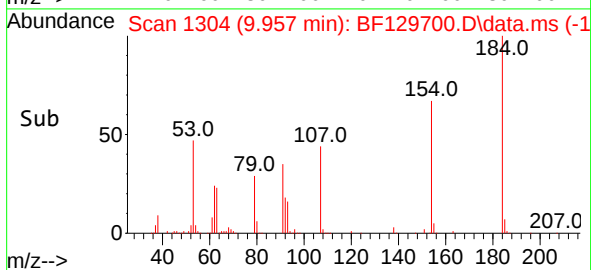
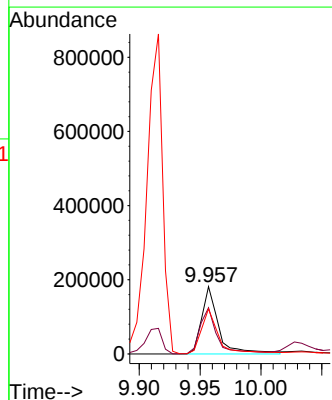
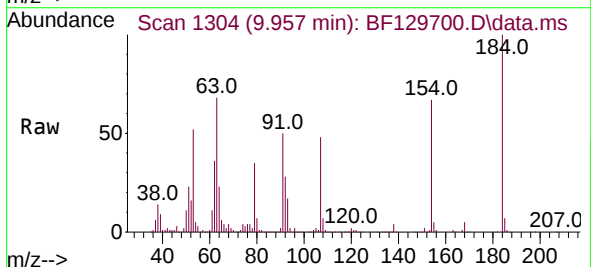
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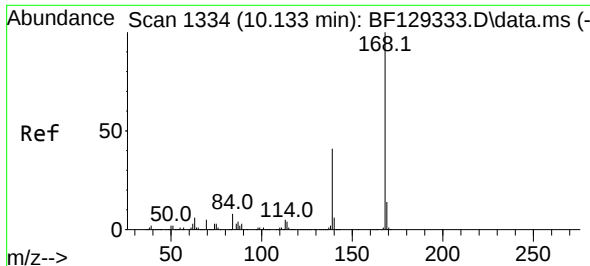
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#54
2,4-Dinitrophenol
Concen: 60.253 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

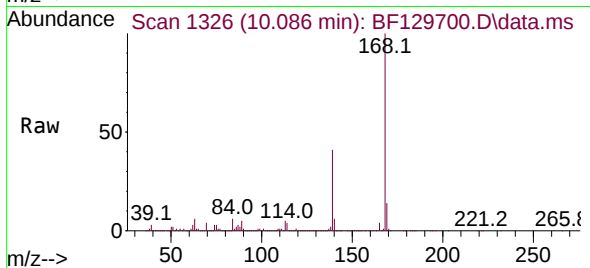
Tgt Ion:184 Resp: 175392
Ion Ratio Lower Upper
184 100
63 68.5 64.5 96.7
154 66.9 50.6 75.8





#55
Dibenzenofuran
Concen: 39.446 ng
RT: 10.086 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

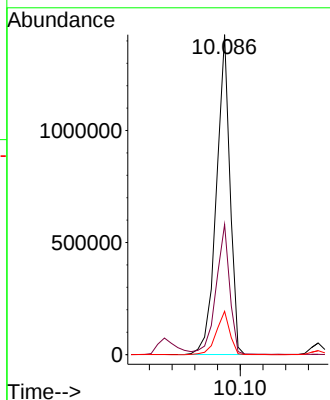
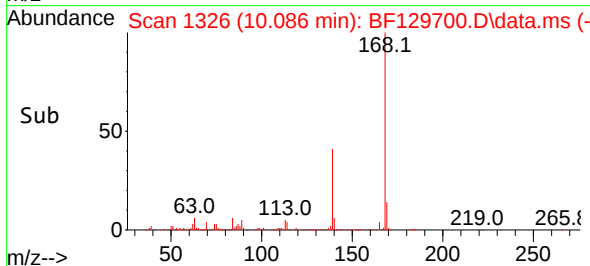
Instrument :
BNA_F
ClientSampleId :
MW-30MSD



Tgt Ion:168 Resp: 117498
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.5 11.0 16.6

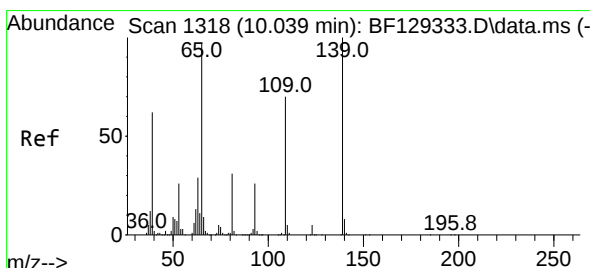
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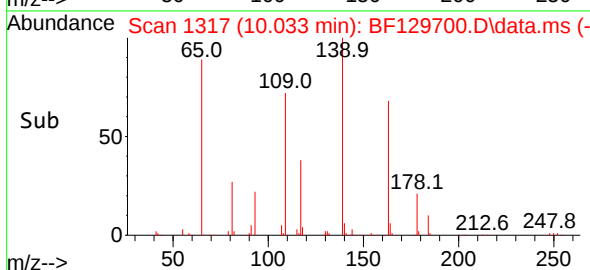
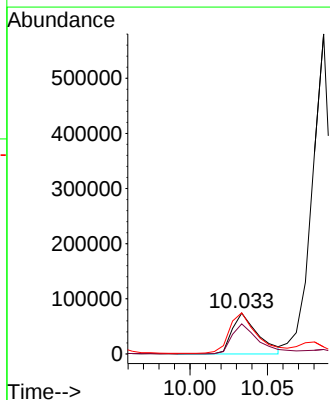
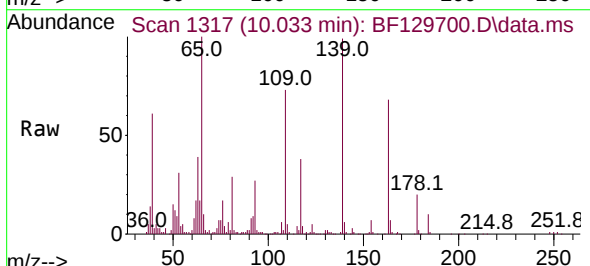
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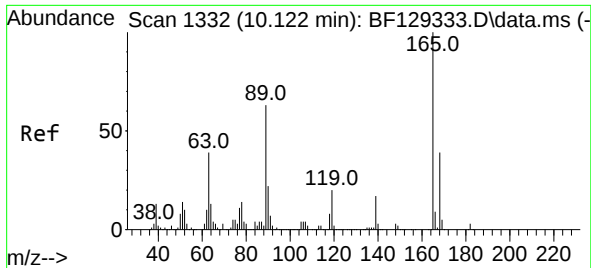
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#56
4-Nitrophenol
Concen: 17.040 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:139 Resp: 84644
Ion Ratio Lower Upper
139 100
109 73.6 50.7 90.7
65 100.8 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.768 ng
RT: 10.080 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

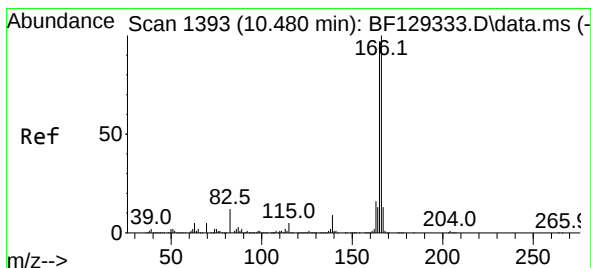
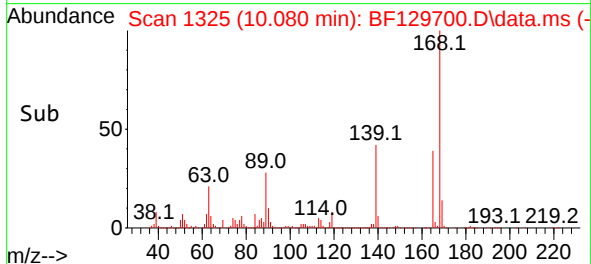
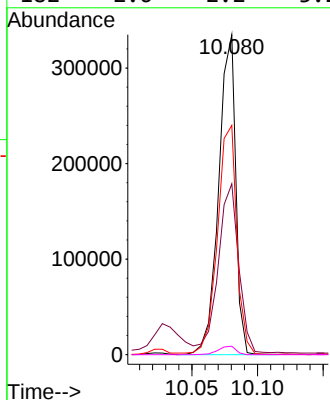
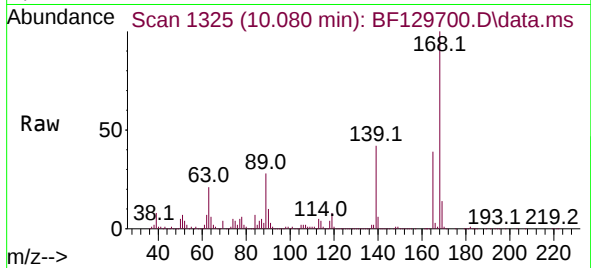
Tgt Ion:165 Resp: 303683
Ion Ratio Lower Upper
165 100
63 53.4 39.8 59.6
89 71.6 60.2 90.2
182 2.6 2.2 3.2

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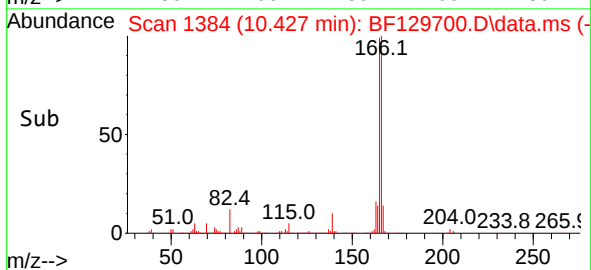
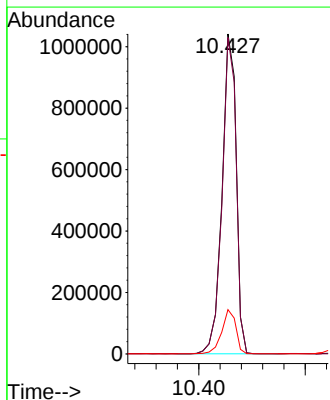
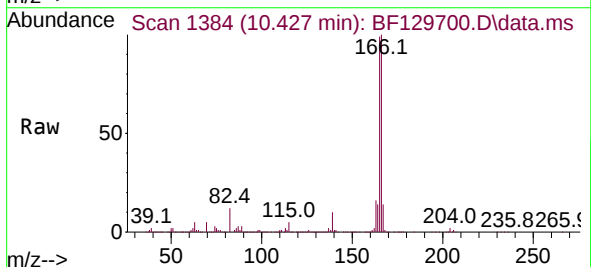
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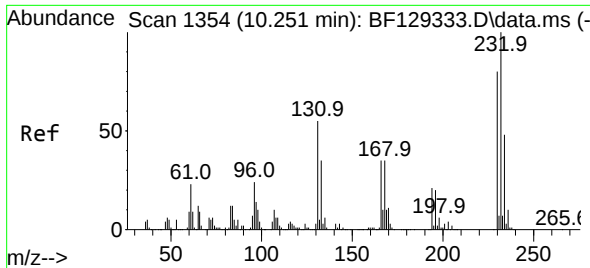
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#58
Fluorene
Concen: 40.380 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

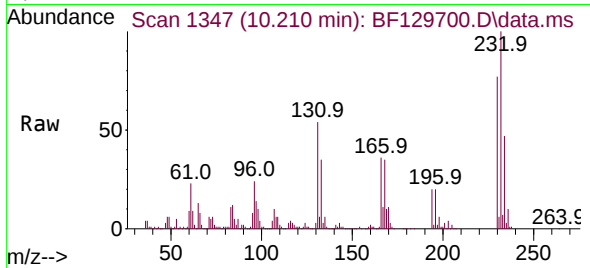
Tgt Ion:166 Resp: 962409
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.532 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



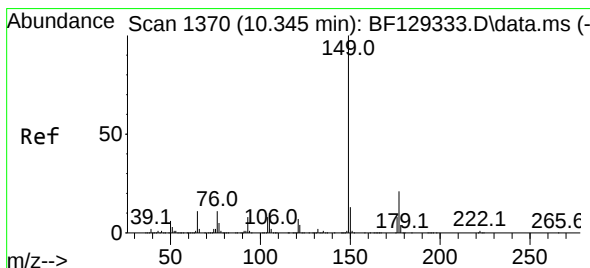
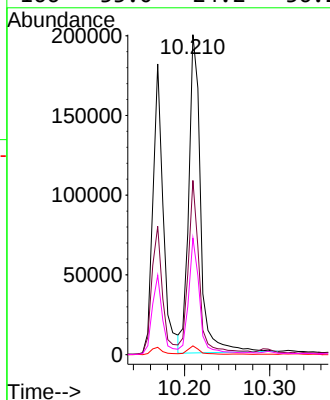
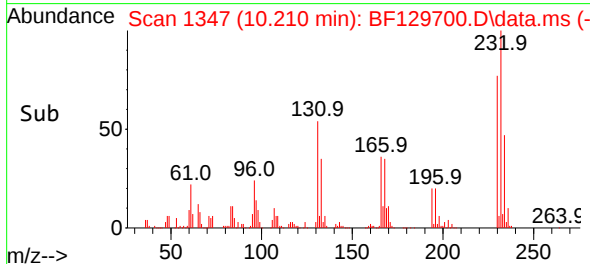
Tgt Ion:232 Resp: 192420
Ion Ratio Lower Upper
232 100
131 50.8 36.1 54.1
130 2.6 1.8 2.8
166 33.0 24.2 36.2

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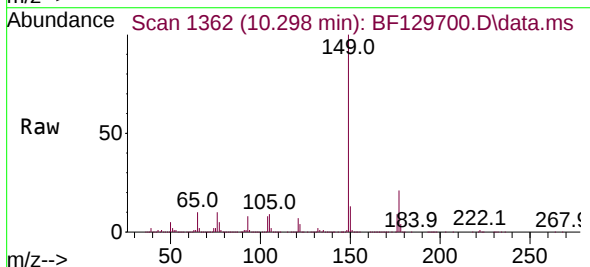
Reviewed By :Christian Giraldo 08/11/2022
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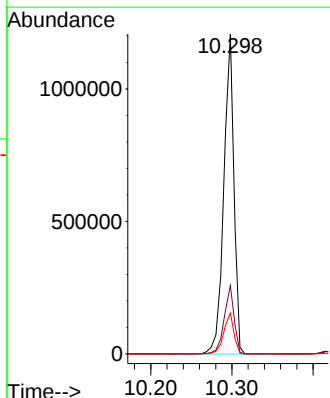
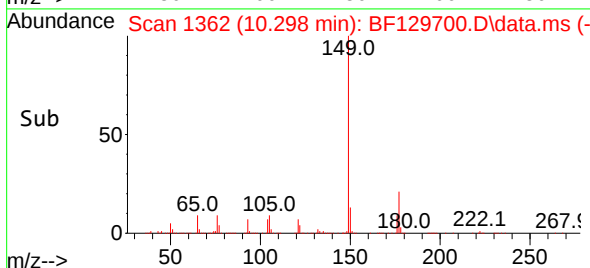
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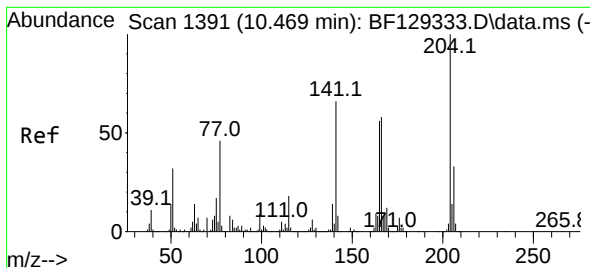


#60
Diethylphthalate
Concen: 42.227 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



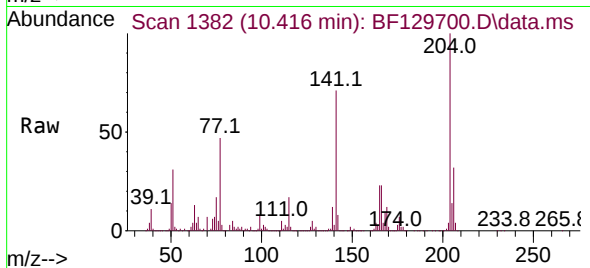
Tgt Ion:149 Resp: 1039945
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.027 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



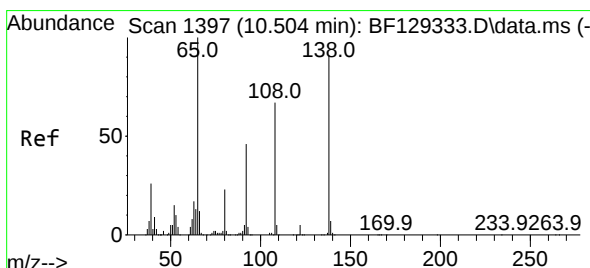
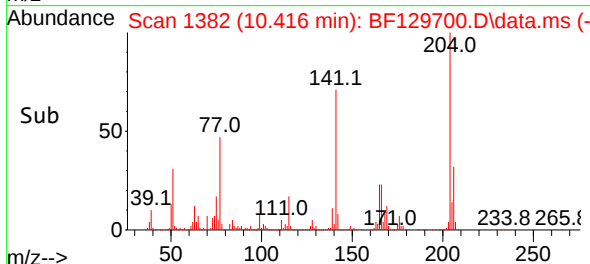
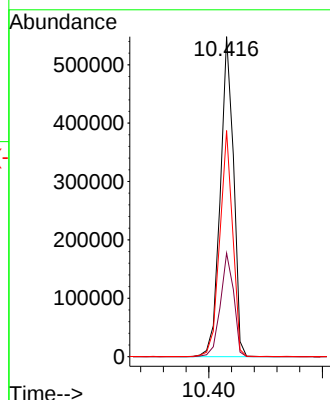
Tgt Ion:204 Resp: 441591
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 70.6 47.0 70.4

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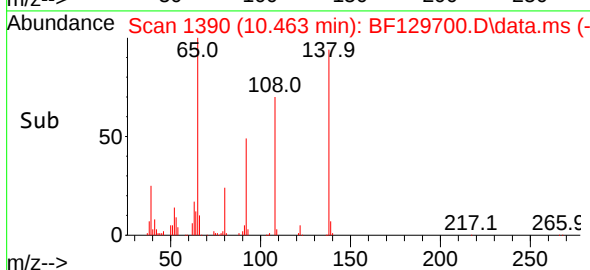
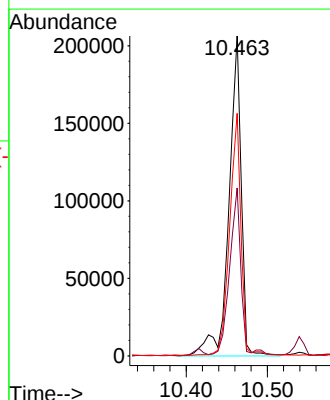
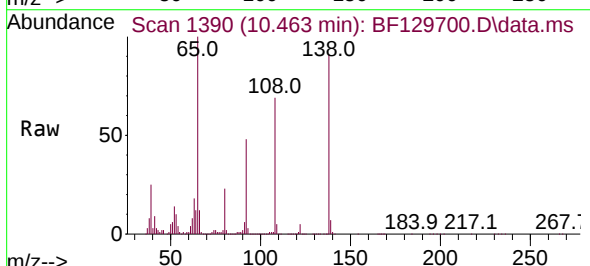
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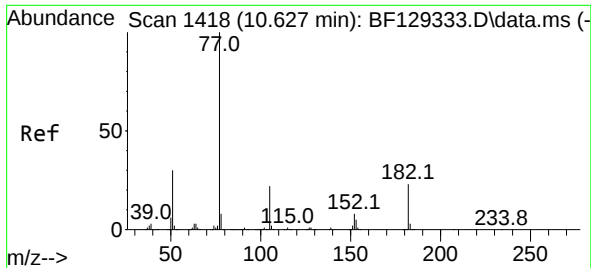
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#62
4-Nitroaniline
Concen: 32.519 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:138 Resp: 217212
Ion Ratio Lower Upper
138 100
92 52.5 33.5 73.5
108 75.8 61.0 101.0





#63
Azobenzene
Concen: 38.151 ng
RT: 10.580 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD

Tgt Ion: 77 Resp: 958328

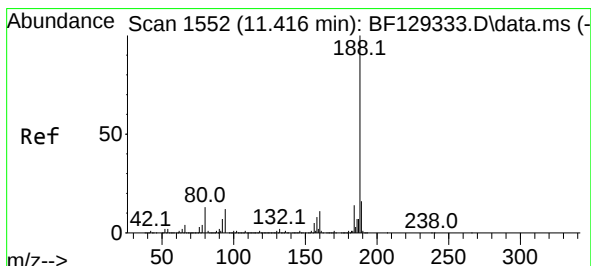
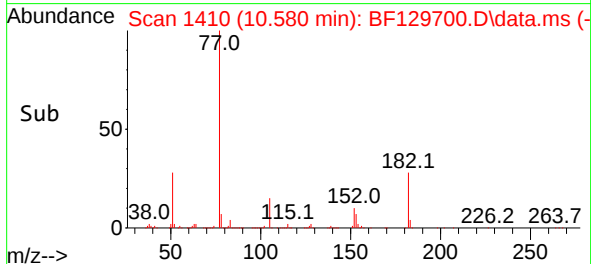
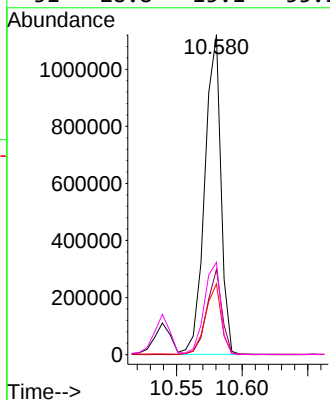
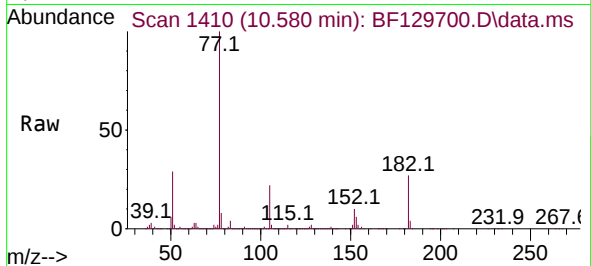
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.6	45.6
105	22.1	1.6	41.6
51	28.8	15.1	55.1

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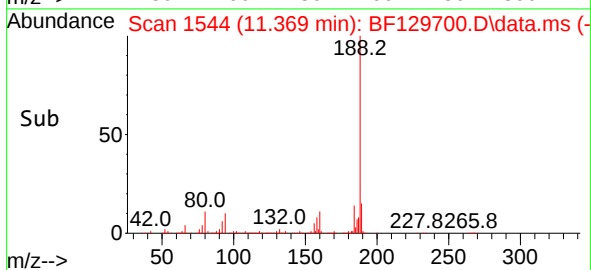
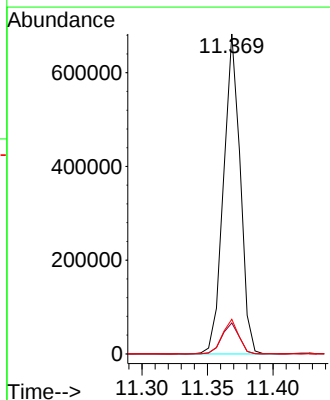
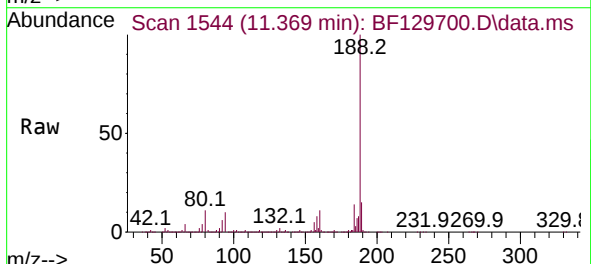
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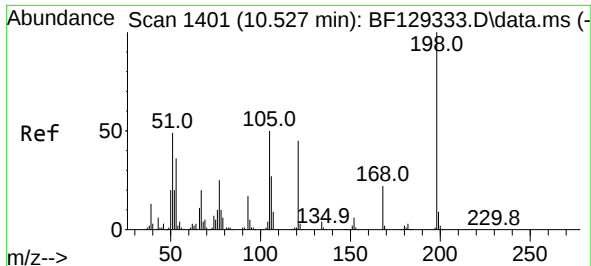


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:188 Resp: 604660

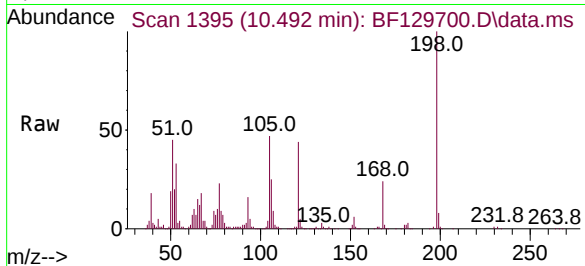
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.6
80	10.8	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 34.042 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



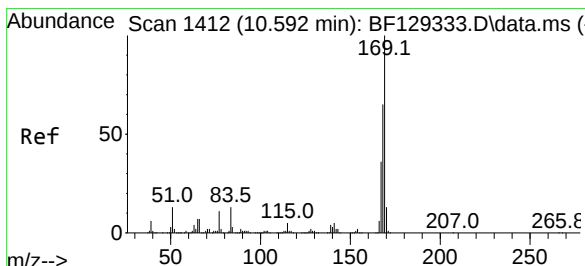
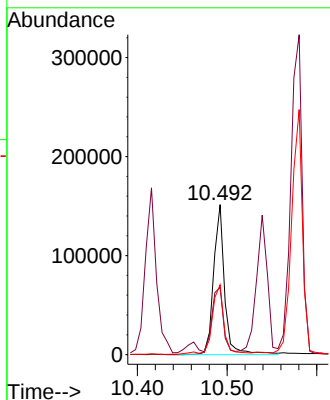
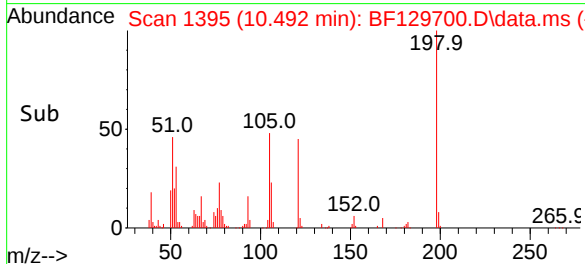
Tgt Ion:198 Resp: 129921
Ion Ratio Lower Upper
198 100
51 44.8 37.6 77.6
105 46.6 27.0 67.0

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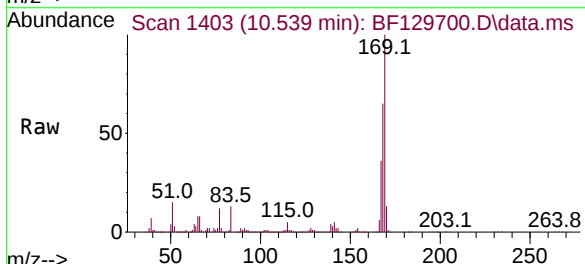
Reviewed By :Christian Giraldo 08/11/2022
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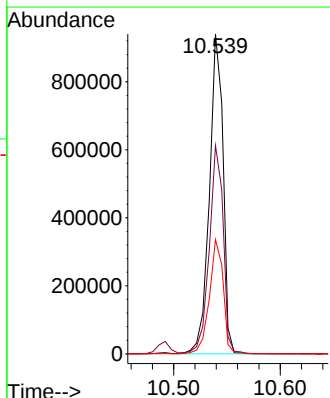
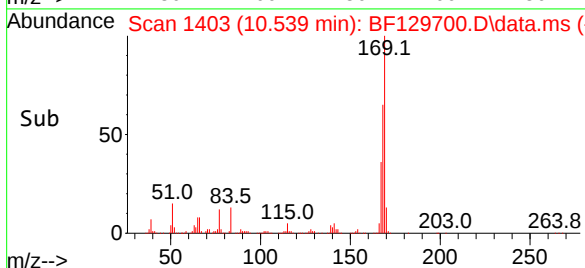
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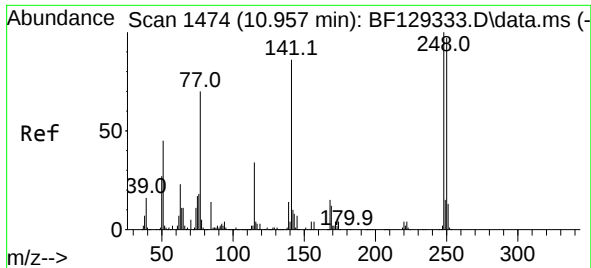


#66
n-Nitrosodiphenylamine
Concen: 41.630 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



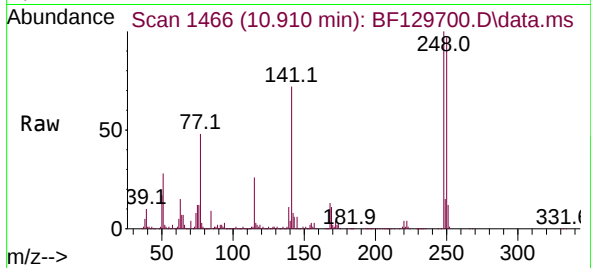
Tgt Ion:169 Resp: 838294
Ion Ratio Lower Upper
169 100
168 65.1 50.1 75.1
167 35.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.277 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



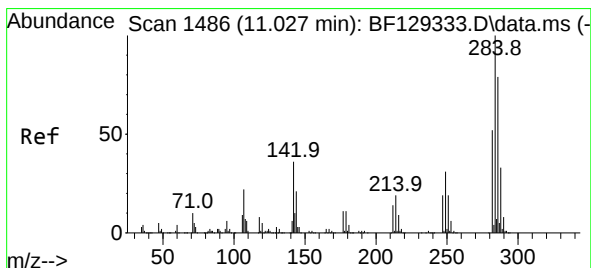
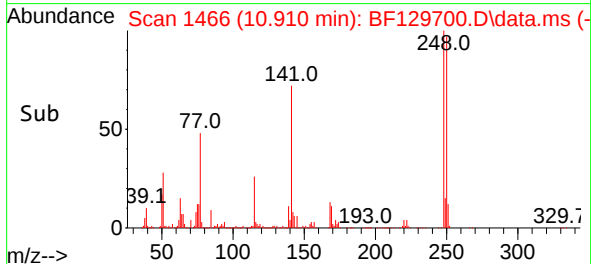
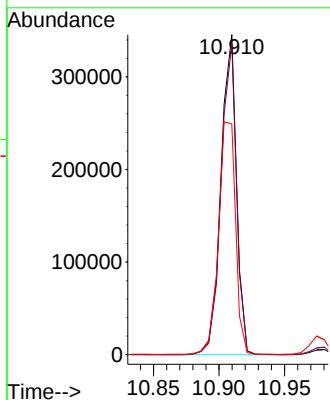
Tgt Ion:248 Resp: 286546
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 72.1 58.9 88.3

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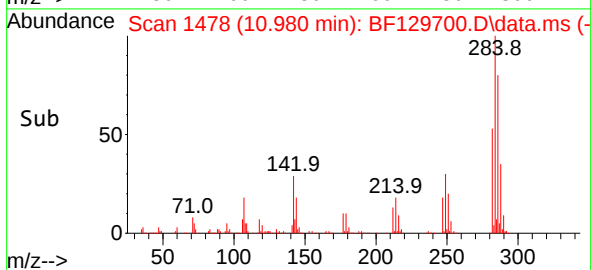
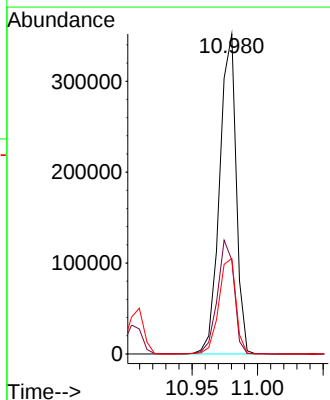
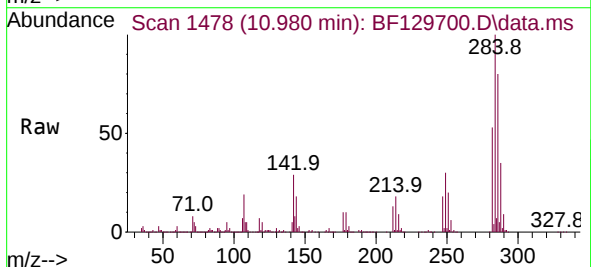
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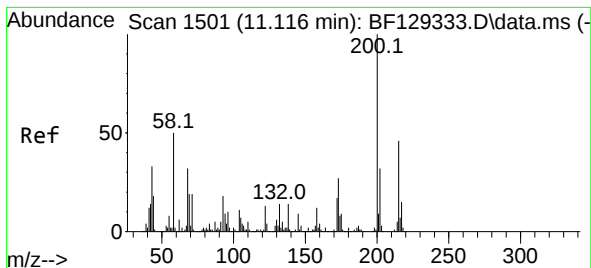
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#68
Hexachlorobenzene
Concen: 43.179 ng
RT: 10.980 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

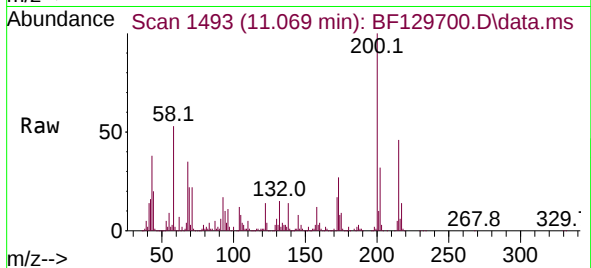
Tgt Ion:284 Resp: 309778
Ion Ratio Lower Upper
284 100
142 29.3 29.0 43.4
249 29.8 25.0 37.6





#69
Atrazine
Concen: 45.197 ng
RT: 11.069 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



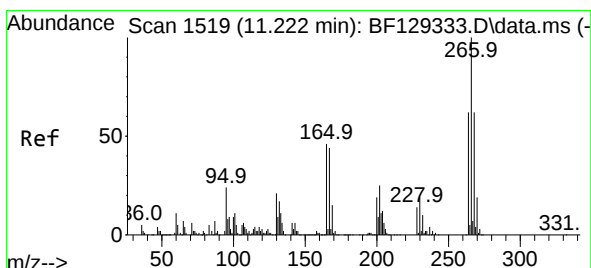
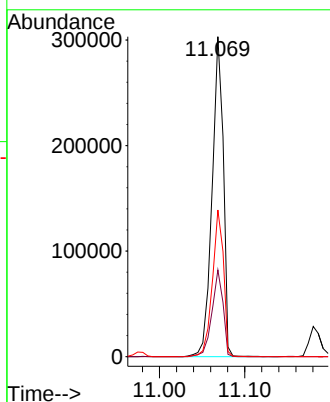
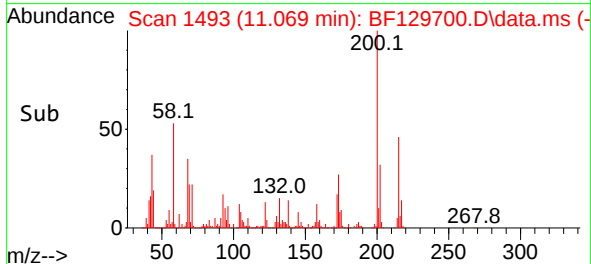
Tgt Ion:200 Resp: 276443
Ion Ratio Lower Upper
200 100
173 27.1 6.3 46.3
215 45.8 28.3 68.3

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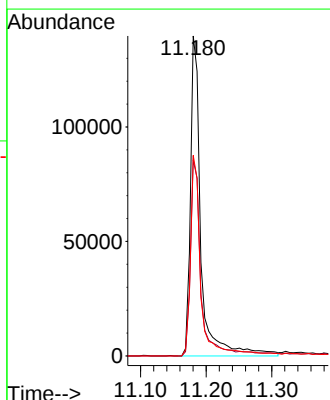
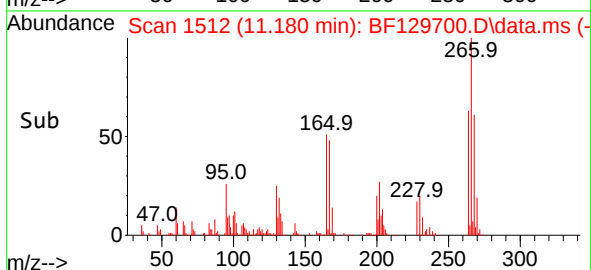
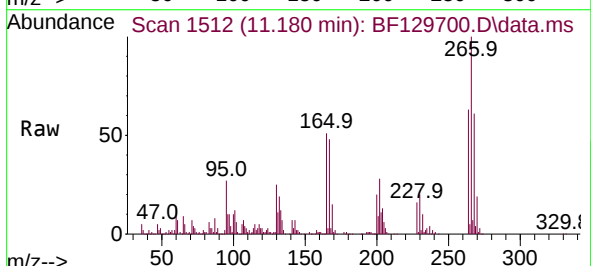
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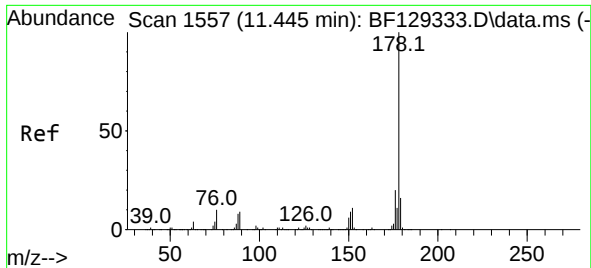
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#70
Pentachlorophenol
Concen: 39.977 ng
RT: 11.180 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:266 Resp: 155916
Ion Ratio Lower Upper
266 100
268 61.2 51.0 76.4
264 62.7 49.4 74.2





#71
Phenanthrene
Concen: 39.396 ng
RT: 11.392 min Scan# 11392
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD

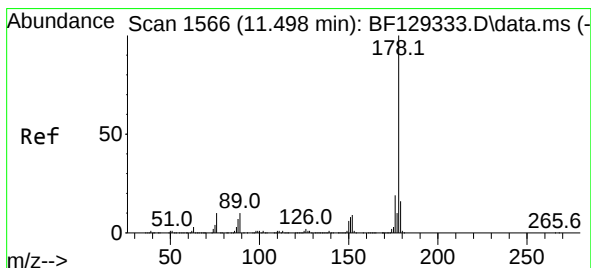
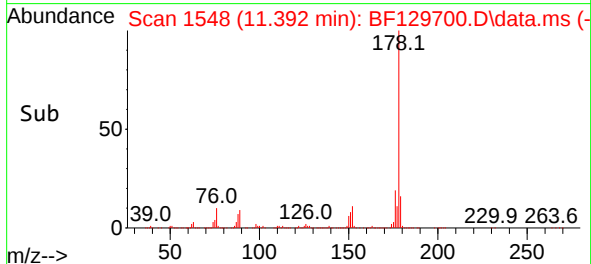
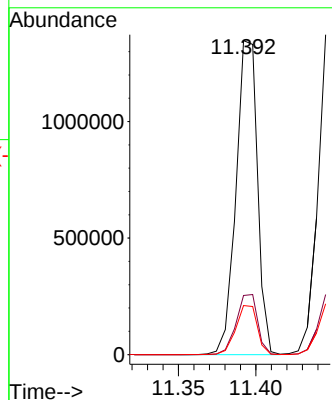
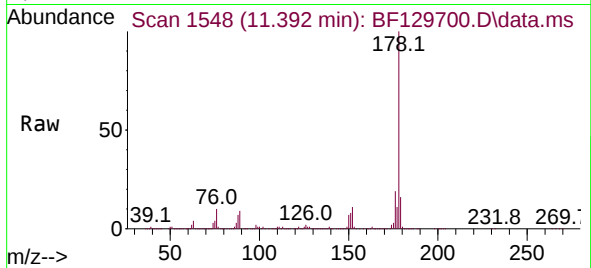
Tgt Ion:178 Resp: 1300322
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.6 12.6 19.0

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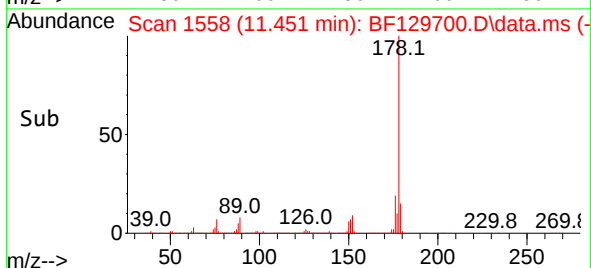
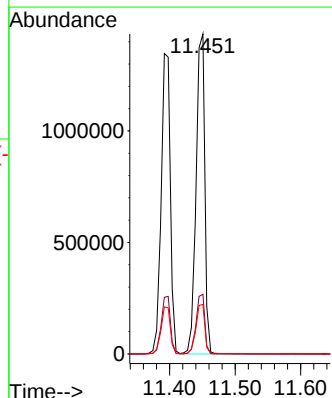
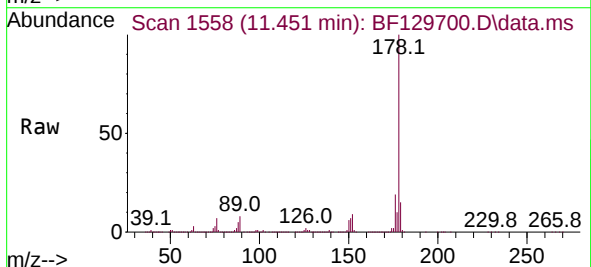
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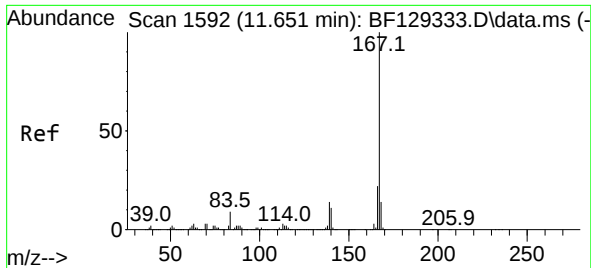
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#72
Anthracene
Concen: 40.973 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

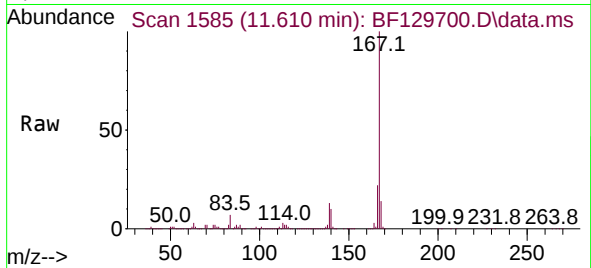
Tgt Ion:178 Resp: 1329010
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.4 12.6 19.0





#73
Carbazole
Concen: 37.089 ng
RT: 11.610 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



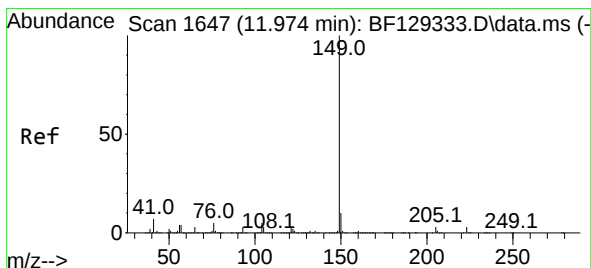
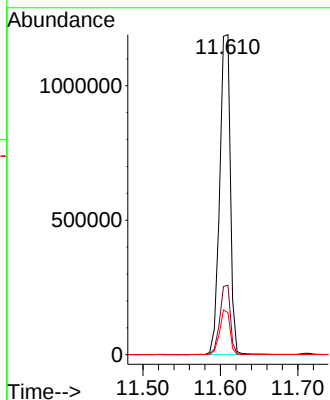
Tgt Ion:167 Resp: 1132469
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.2 11.2 16.8

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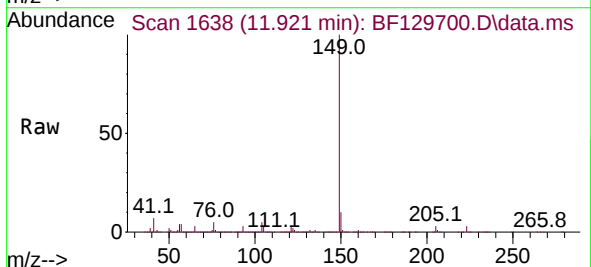
Reviewed By :Christian Giraldo 08/11/2022
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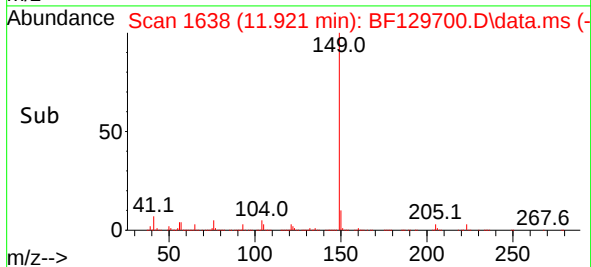
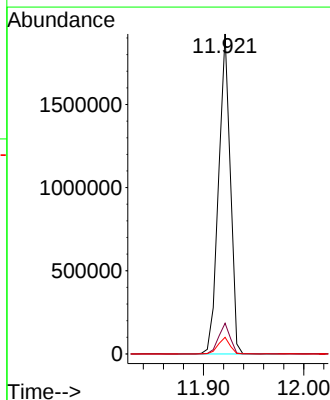
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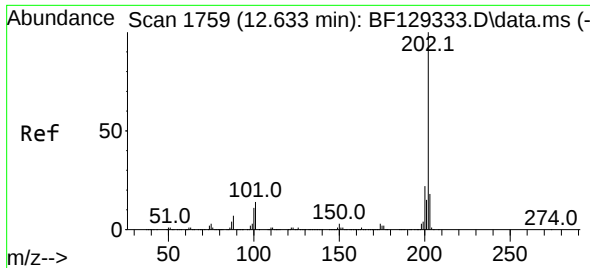


#74
Di-n-butylphthalate
Concen: 43.095 ng
RT: 11.921 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



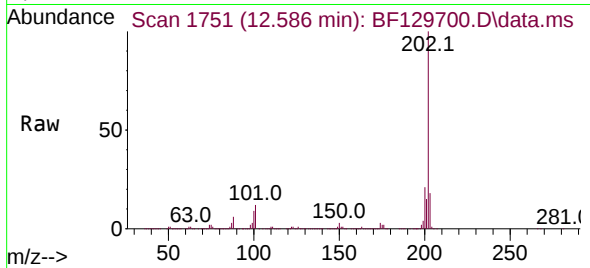
Tgt Ion:149 Resp: 1567025
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 35.630 ng
RT: 12.586 min Scan# 1191595
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



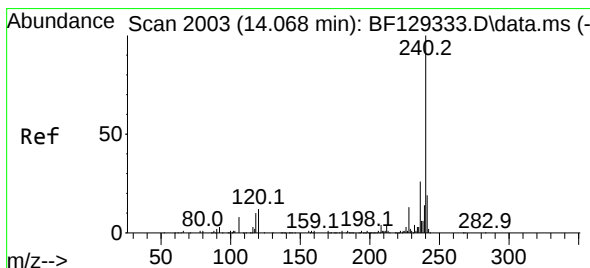
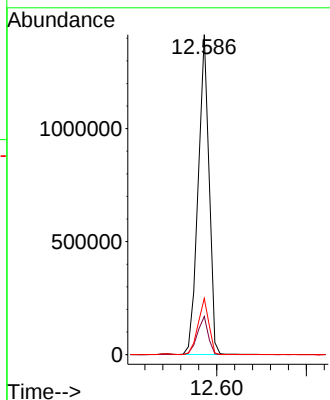
Tgt Ion:202 Resp: 1191595
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.6 0.0 38.0

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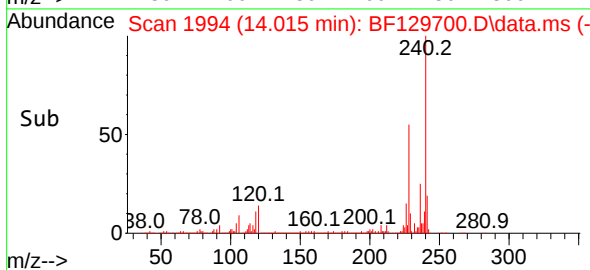
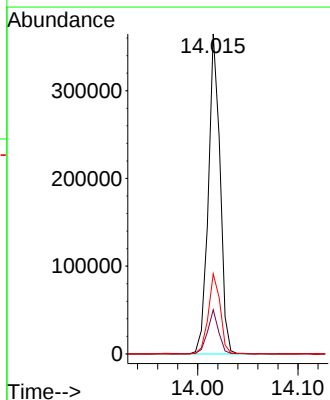
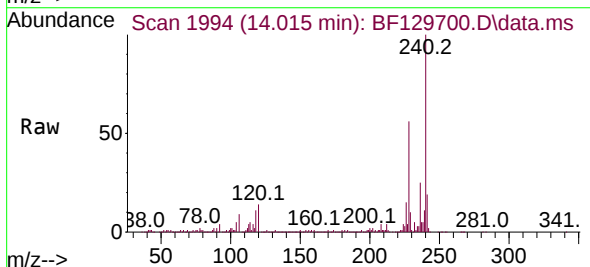
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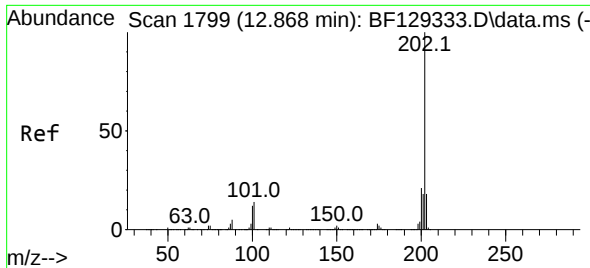
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

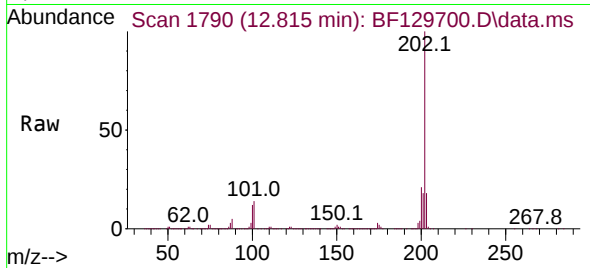
Tgt Ion:240 Resp: 294472
Ion Ratio Lower Upper
240 100
120 13.8 8.9 13.3#
236 25.0 20.8 31.2





#78
Pyrene
Concen: 47.435 ng
RT: 12.815 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



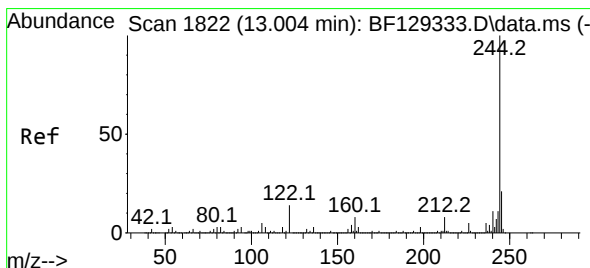
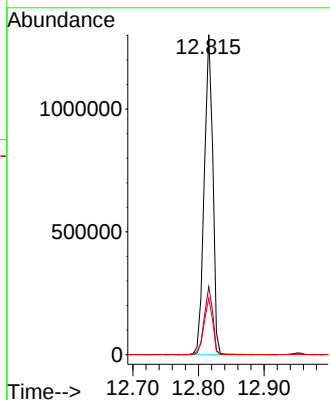
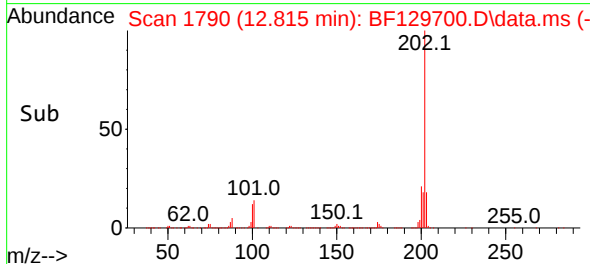
Tgt Ion:202 Resp: 1168068
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.6 14.6 21.8

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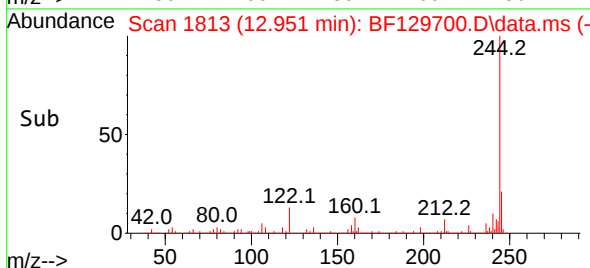
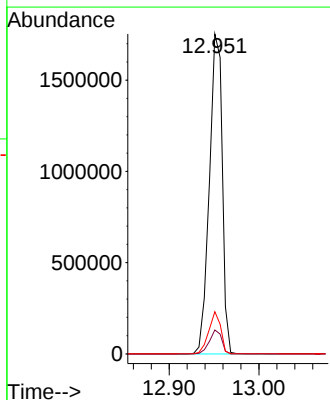
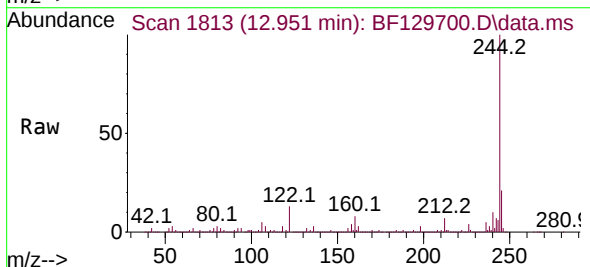
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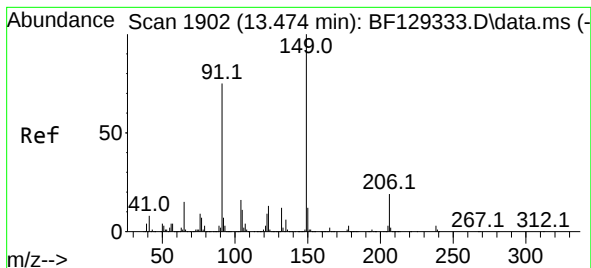
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#79
Terphenyl-d14
Concen: 112.086 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:244 Resp: 1749522
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.2 8.8 13.2





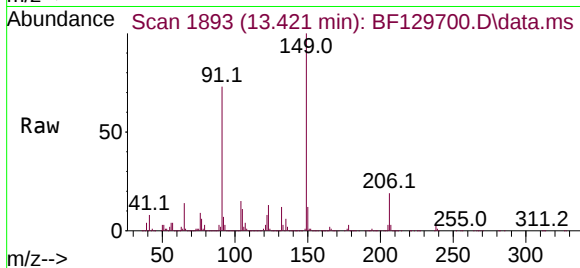
#80
Butylbenzylphthalate
Concen: 49.193 ng
RT: 13.421 min Scan# 1893
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



Tgt Ion:149 Resp: 525428
Ion Ratio Lower Upper
149 100
91 73.3 61.2 91.8
206 18.9 15.7 23.5

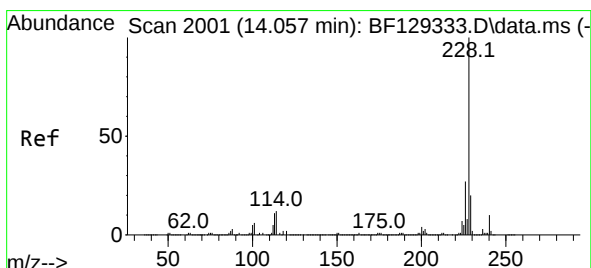
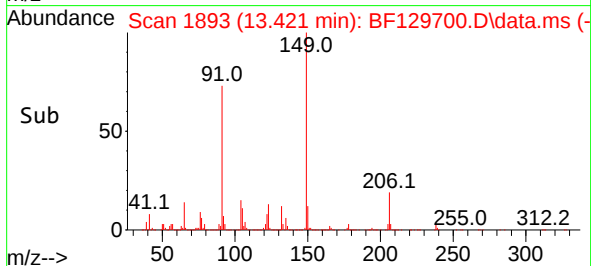
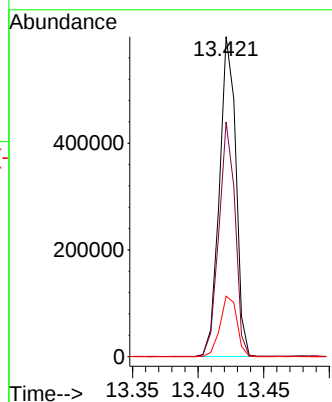
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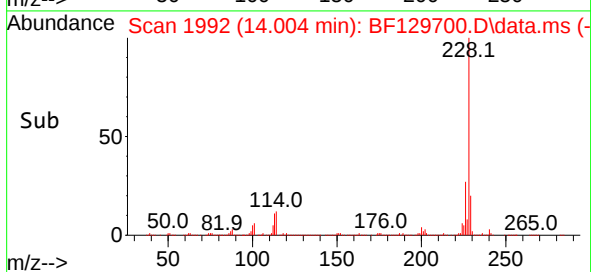
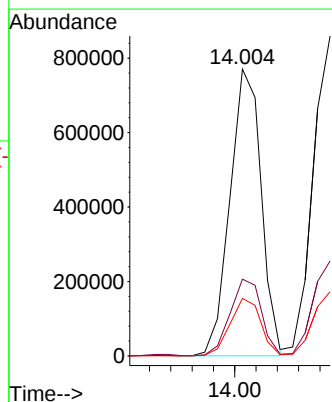
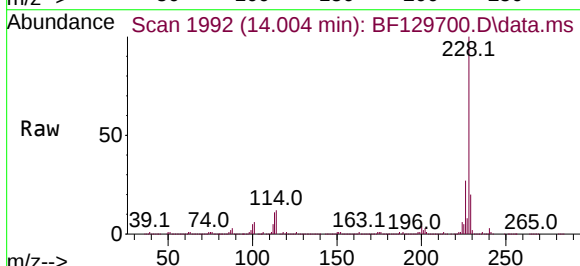
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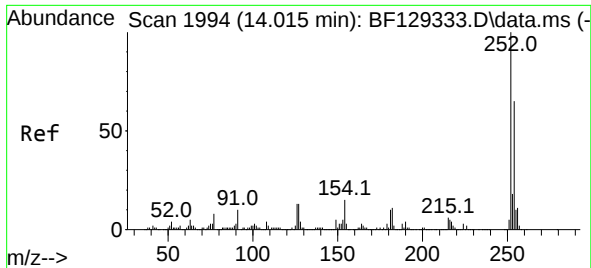
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#81
Benzo(a)anthracene
Concen: 38.894 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

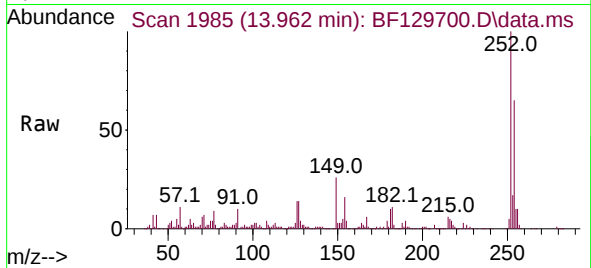
Tgt Ion:228 Resp: 782366
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 20.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 29.797 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



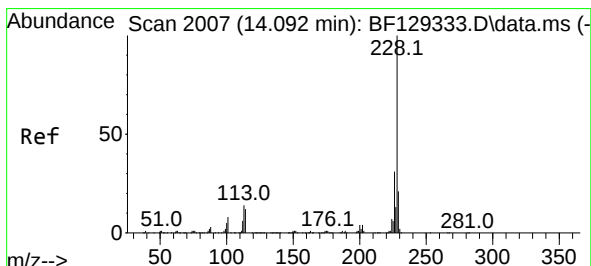
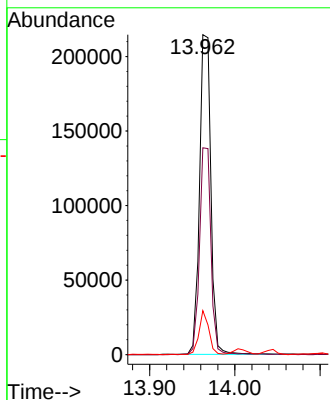
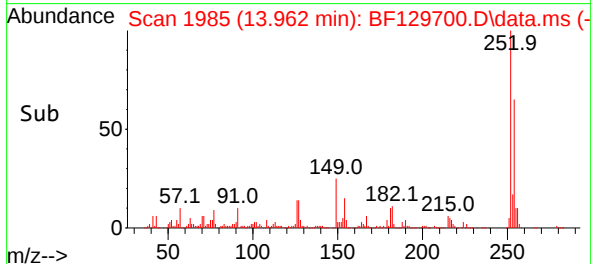
Tgt Ion:252 Resp: 197895
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 13.7 8.2 12.4

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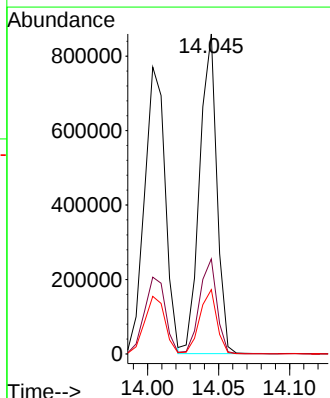
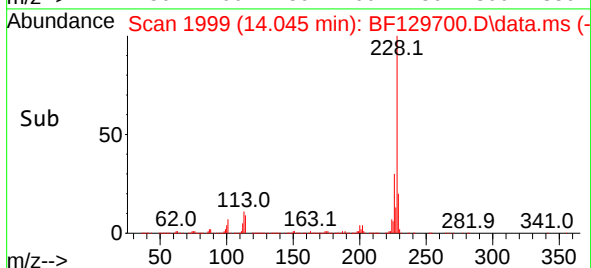
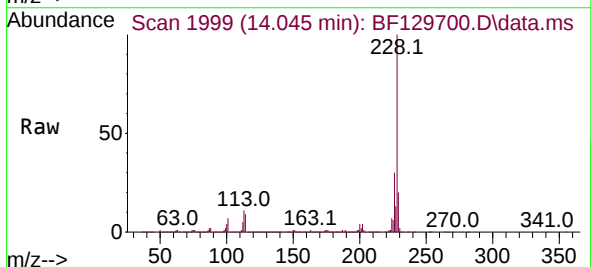
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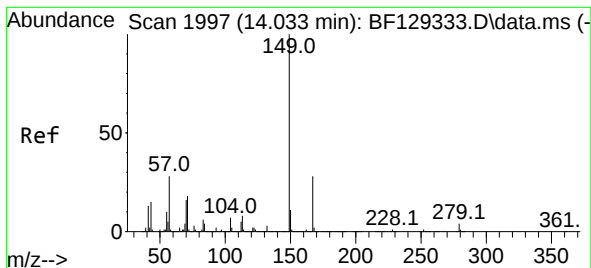
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#83
Chrysene
Concen: 38.010 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:228 Resp: 720583
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 20.1 15.9 23.9





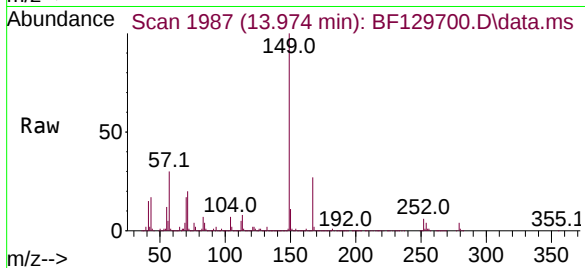
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.681 ng
RT: 13.974 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD



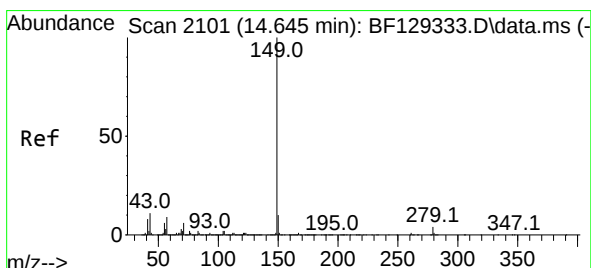
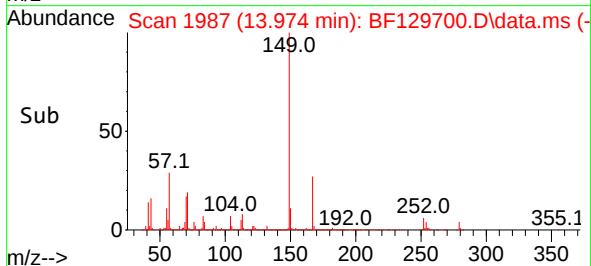
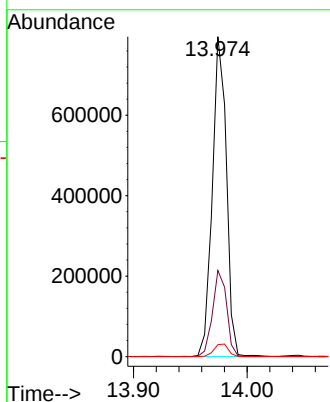
Tgt Ion:149 Resp: 684529
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 3.7 3.1 4.7

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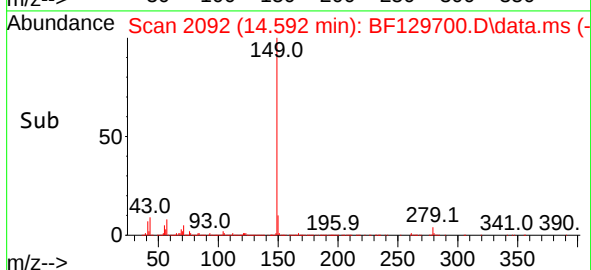
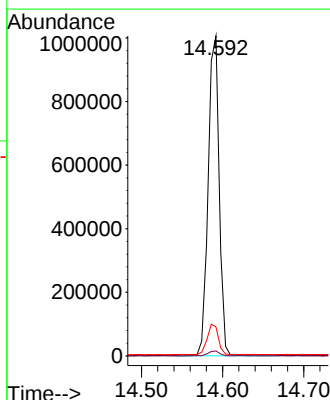
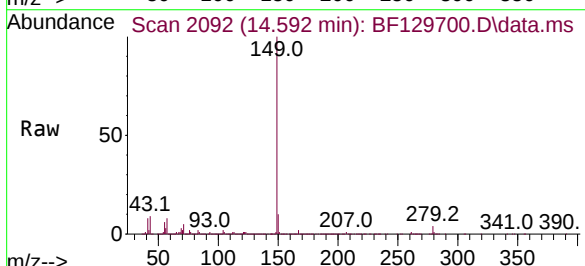
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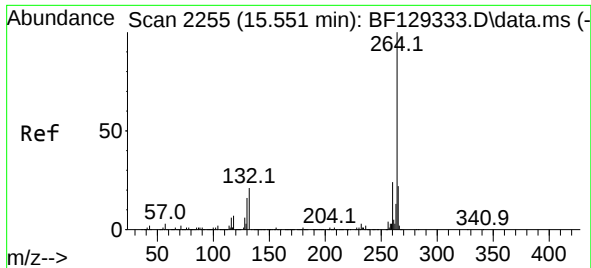
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#85
Di-n-octyl phthalate
Concen: 47.012 ng
RT: 14.592 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

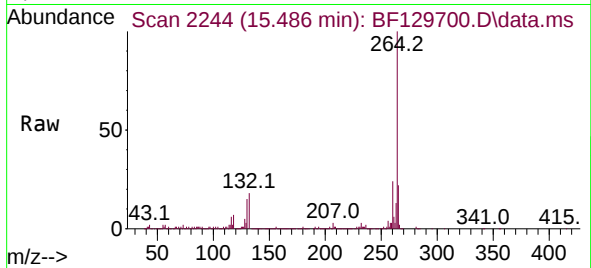
Tgt Ion:149 Resp: 951291
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2499
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

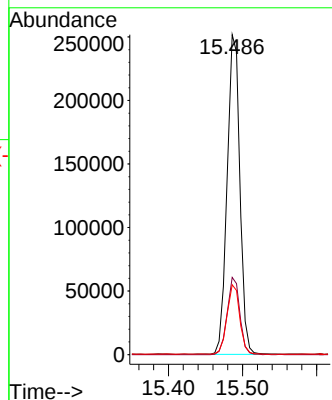
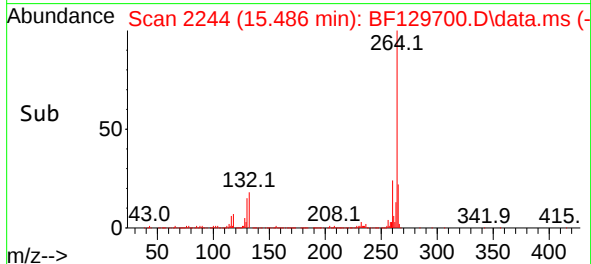
Instrument :
BNA_F
ClientSampleId :
MW-30MSD



Tgt Ion:264 Resp: 300023
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.8 17.2 25.8

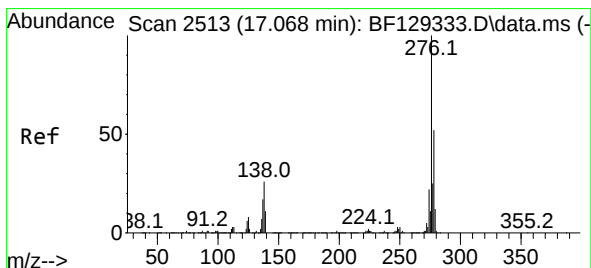
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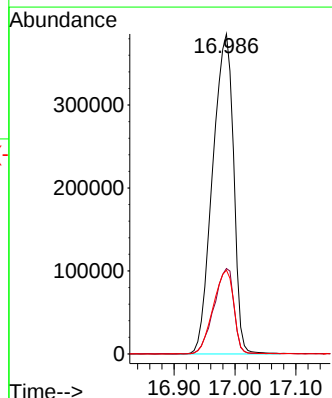
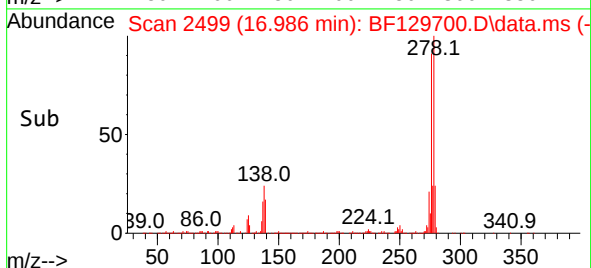
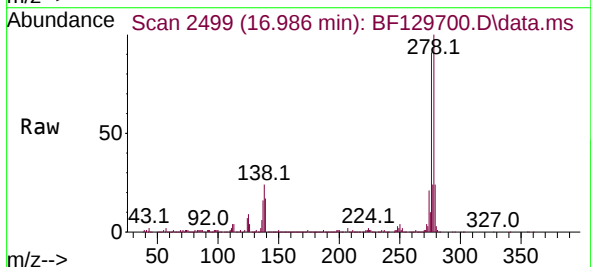
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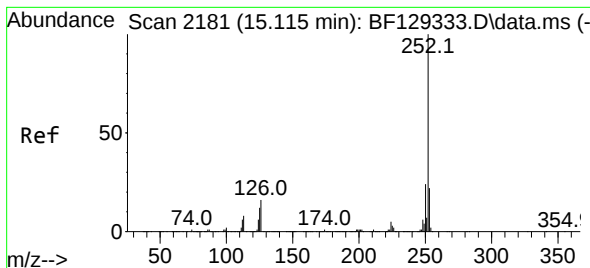
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.553 ng
RT: 16.986 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Tgt Ion:276 Resp: 920341
Ion Ratio Lower Upper
276 100
138 25.7 21.1 31.7
277 25.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 39.577 ng

RT: 15.057 min Scan# 2171

Delta R.T. -0.012 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

Instrument :

BNA_F

ClientSampleId :

MW-30MSD

Tgt Ion:252 Resp: 787642

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.0 8.0 12.0

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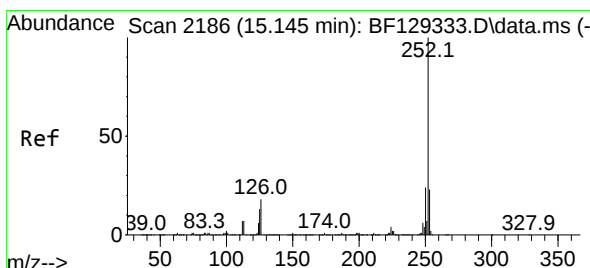
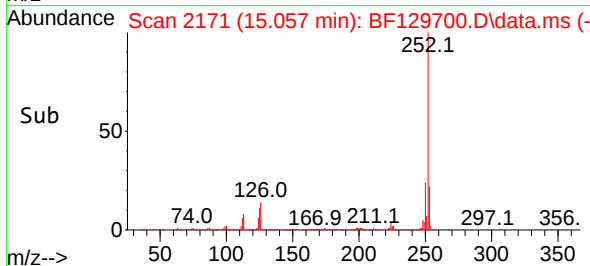
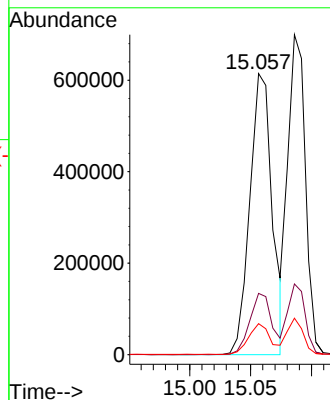
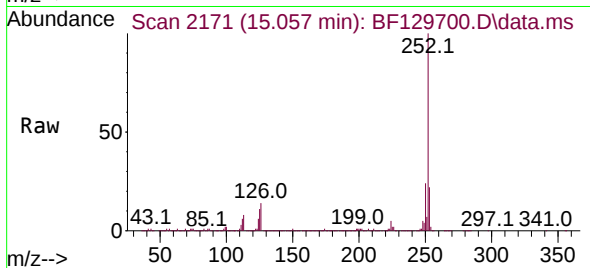
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#89

Benzo(k)fluoranthene

Concen: 36.105 ng

RT: 15.086 min Scan# 2176

Delta R.T. -0.018 min

Lab File: BF129700.D

Acq: 10 Aug 2022 17:41

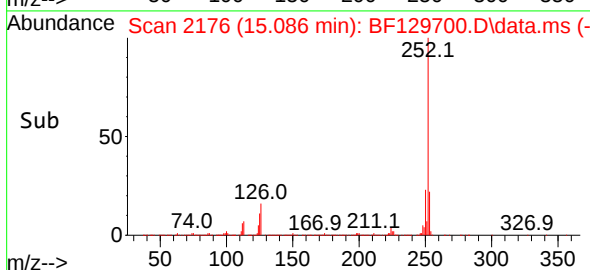
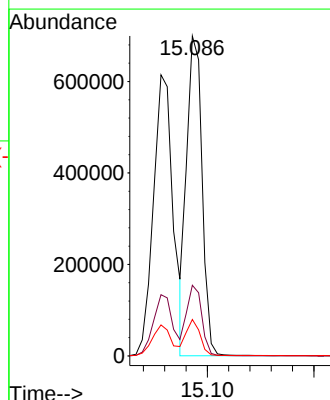
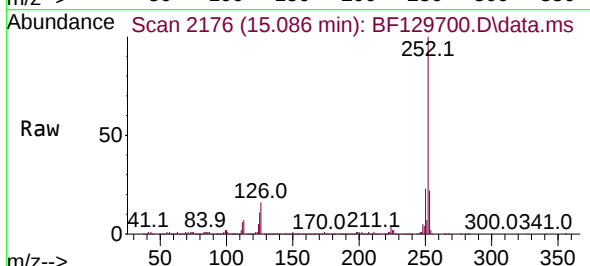
Tgt Ion:252 Resp: 704145

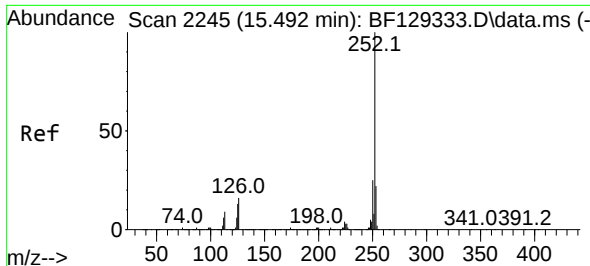
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

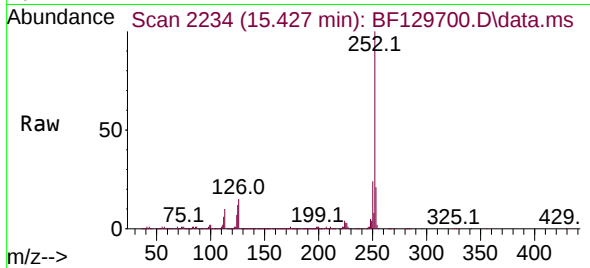
125 11.4 8.3 12.5





#90
Benzo(a)pyrene
Concen: 41.749 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41

Instrument :
BNA_F
ClientSampleId :
MW-30MSD



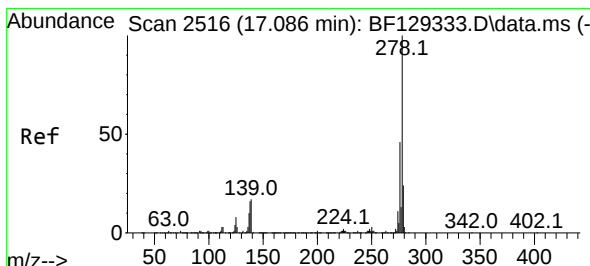
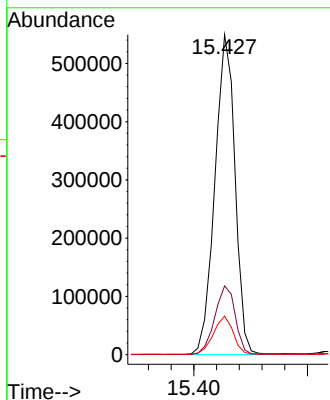
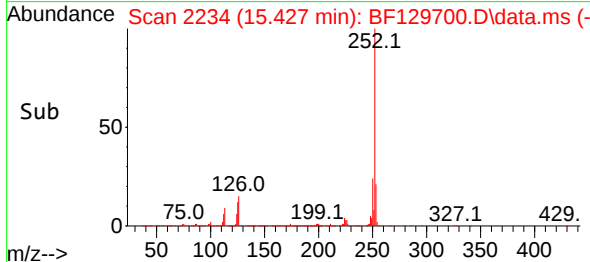
Tgt Ion:252 Resp: 674476
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.0 8.8 13.2

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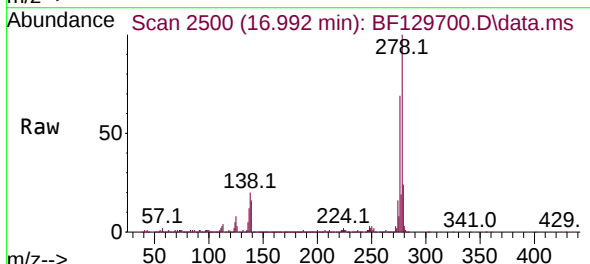
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

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Supervised By :Jagrut
Upadhyay

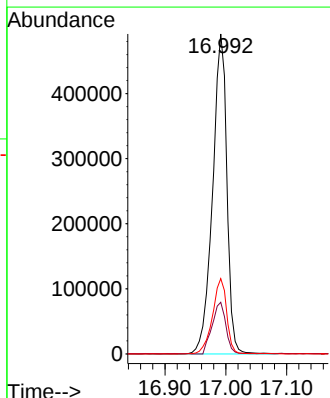
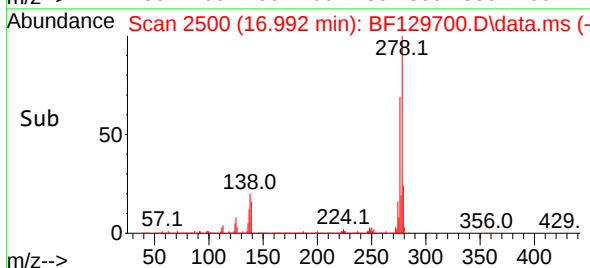
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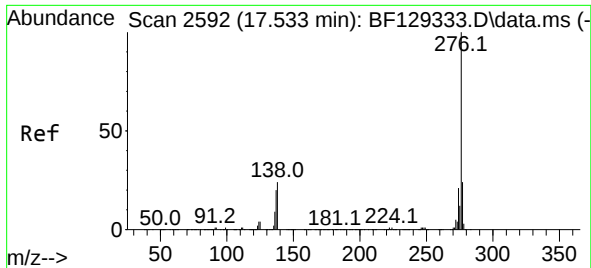


#91
Dibenzo(a,h)anthracene
Concen: 48.809 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.018 min
Lab File: BF129700.D
Acq: 10 Aug 2022 17:41



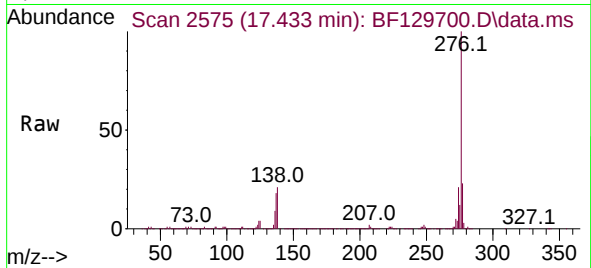
Tgt Ion:278 Resp: 802619
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.5 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 48.363 ng
 RT: 17.433 min Scan# 2575
 Delta R.T. -0.018 min
 Lab File: BF129700.D
 Acq: 10 Aug 2022 17:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-30MSD



Tgt Ion: 276 Resp: 812646
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.1 28.7
 138 21.2 18.0 27.0

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 Supervised By : Jagrut Upadhyay 08/11/2022

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08/11/2022

