

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122500.D
 Acq On : 27 Nov 2020 14:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Nov 27 15:07:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	168890	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	613594	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	333930	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	629870	20.00	ng	0.00
76) Chrysene-d12	14.027	240	572608	20.00	ng	0.00
86) Perylene-d12	15.498	264	581911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	846291	76.94	ng	-0.01
7) Phenol-d6	6.492	99	1086992	75.54	ng	0.00
23) Nitrobenzene-d5	7.422	82	881902	87.99	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	340458	94.99	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1645281	76.98	ng	0.00
79) Terphenyl-d14	12.974	244	2082678	77.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	180335	35.75	ng	87
3) Pyridine	3.322	79	485272	34.98	ng	88
4) n-Nitrosodimethylamine	3.269	42	198852m	30.41	ng	
6) Aniline	6.516	93	676590	35.84	ng	98
8) 2-Chlorophenol	6.645	128	445691	39.07	ng	87
9) Benzaldehyde	6.404	77	289355	37.14	ng	94
10) Phenol	6.504	94	558829	39.44	ng	83
11) bis(2-Chloroethyl)ether	6.592	93	419805	37.27	ng	93
12) 1,3-Dichlorobenzene	6.798	146	497754	38.44	ng	96
13) 1,4-Dichlorobenzene	6.875	146	504407	38.78	ng	98
14) 1,2-Dichlorobenzene	7.028	146	475748	39.19	ng	99
15) Benzyl Alcohol	6.998	79	380515	37.20	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	559915	34.11	ng	94
17) 2-Methylphenol	7.110	107	366484	38.50	ng	98
18) Hexachloroethane	7.375	117	177744	39.24	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	292963	34.07	ng	96
20) 3+4-Methylphenols	7.263	107	429861	36.69	ng	98
22) Acetophenone	7.269	105	579457	36.26	ng	# 91
24) Nitrobenzene	7.439	77	465656	40.61	ng	96
25) Isophorone	7.681	82	817717	36.60	ng	95
26) 2-Nitrophenol	7.757	139	233959	47.14	ng	98
27) 2,4-Dimethylphenol	7.798	122	381392	36.19	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	523005	38.27	ng	99
29) 2,4-Dichlorophenol	7.998	162	380049	40.73	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	411071	39.92	ng	96
31) Naphthalene	8.163	128	1270831	38.96	ng	99
32) Benzoic acid	7.887	122	120919m	25.25	ng	
33) 4-Chloroaniline	8.210	127	550670	38.76	ng	98
34) Hexachlorobutadiene	8.286	225	241564	40.81	ng	99
35) Caprolactam	8.581	113	124142	41.97	ng	# 83
36) 4-Chloro-3-methylphenol	8.692	107	399311	41.03	ng	98
37) 2-Methylnaphthalene	8.857	142	858515	39.83	ng	99
38) 1-Methylnaphthalene	8.957	142	790958	39.21	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	412968	40.13	ng	100
41) Hexachlorocyclopentadiene	9.010	237	235074	39.07	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	276703	41.41	ng	99

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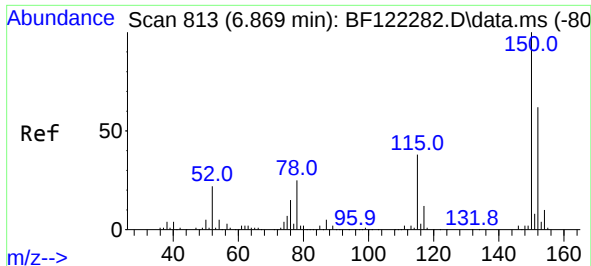
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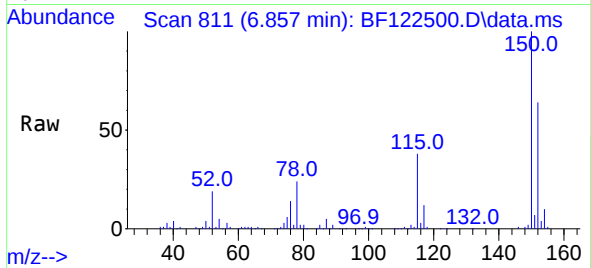
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	300611	42.91	ng	98
46) 1,1'-Biphenyl	9.322	154	1044341	39.29	ng	98
47) 2-Chloronaphthalene	9.345	162	825071	39.11	ng	97
48) 2-Nitroaniline	9.439	65	246332	40.14	ng	92
49) Acenaphthylene	9.763	152	1271977	39.23	ng	100
50) Dimethylphthalate	9.622	163	961379	40.50	ng	100
51) 2,6-Dinitrotoluene	9.681	165	220426	42.23	ng	87
52) Acenaphthene	9.933	154	799374	39.83	ng	100
53) 3-Nitroaniline	9.851	138	240552	40.58	ng	93
54) 2,4-Dinitrophenol	9.957	184	83760	51.07	ng	92
55) Dibenzofuran	10.104	168	1170534	39.81	ng	99
56) 4-Nitrophenol	10.010	139	189258	39.49	ng	97
57) 2,4-Dinitrotoluene	10.086	165	298834	45.20	ng #	81
58) Fluorene	10.445	166	897392	39.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	256285	43.99	ng	97
60) Diethylphthalate	10.316	149	949833	40.79	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	434729	40.90	ng	97
62) 4-Nitroaniline	10.463	138	245403	42.14	ng	98
63) Azobenzene	10.598	77	898192	36.77	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	139602	50.53	ng	93
66) n-Nitrosodiphenylamine	10.557	169	824068	38.40	ng	94
67) 4-Bromophenyl-phenylether	10.928	248	298000	40.26	ng	97
68) Hexachlorobenzene	10.998	284	324356	40.56	ng	94
69) Atrazine	11.080	200	216787	40.56	ng	99
70) Pentachlorophenol	11.192	266	187319	40.66	ng	97
71) Phenanthrene	11.410	178	1400391	39.19	ng	99
72) Anthracene	11.463	178	1425918	38.71	ng	100
73) Carbazole	11.616	167	1318218	39.34	ng	99
74) Di-n-butylphthalate	11.945	149	1485152	41.58	ng	100
75) Fluoranthene	12.598	202	1512646	40.54	ng	98
77) Benzidine	12.722	184	550389	34.66	ng	99
78) Pyrene	12.827	202	1546643	38.45	ng	99
80) Butylbenzylphthalate	13.445	149	647176	40.66	ng	96
81) Benzo(a)anthracene	14.016	228	1403551	39.41	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	564825	42.56	ng	99
83) Chrysene	14.057	228	1416434	39.49	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	860915	44.39	ng #	96
85) Di-n-octyl phthalate	14.621	149	1499634	45.62	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1442541	41.31	ng	99
88) Benzo(b)fluoranthene	15.068	252	1568721	41.63	ng	100
89) Benzo(k)fluoranthene	15.104	252	1322125	35.98	ng	99
90) Benzo(a)pyrene	15.433	252	1310986	39.90	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	1186596	40.57	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1187170	41.74	ng	98

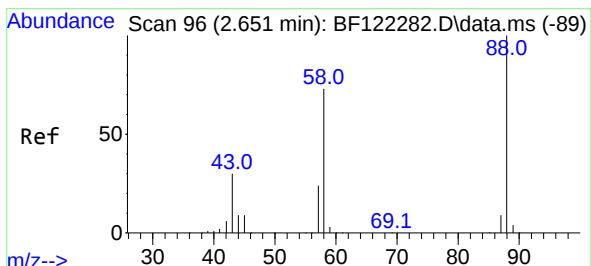
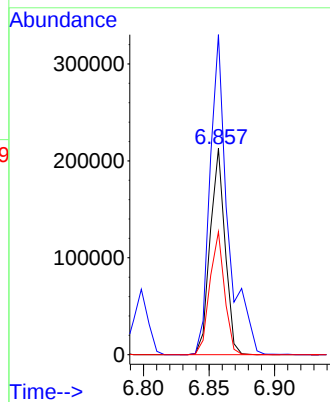
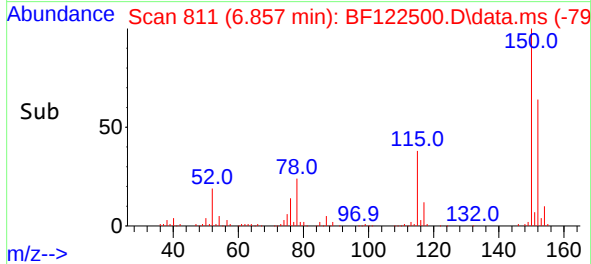
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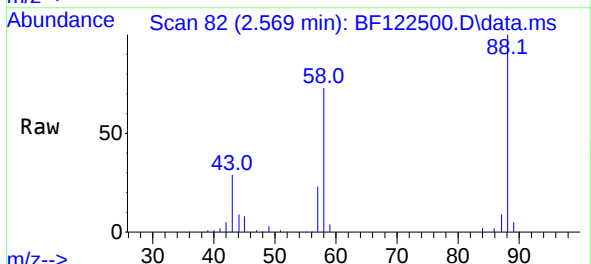
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



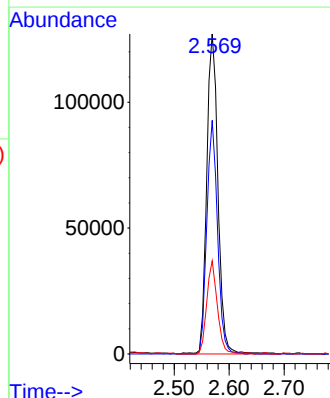
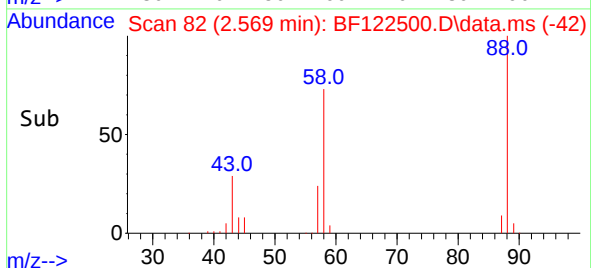
Tgt Ion:152 Resp: 168890
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 59.6 51.9 77.9



#2
1,4-Dioxane
Concen: 35.75 ng
RT: 2.569 min Scan# 82
Delta R.T. -0.065 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



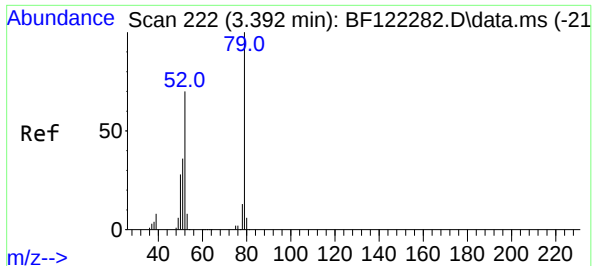
Tgt Ion: 88 Resp: 180335
Ion Ratio Lower Upper
88 100
58 69.1 65.8 98.8
43 27.4 25.8 38.8



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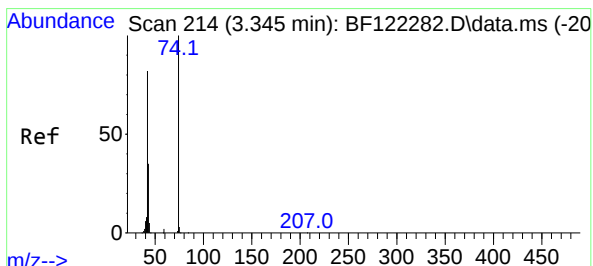
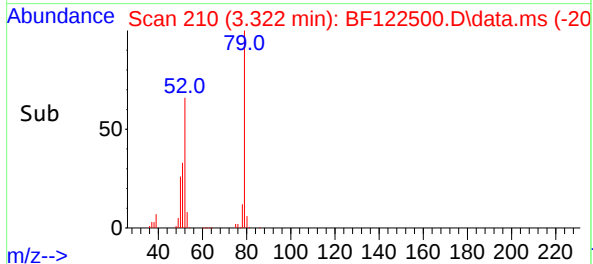
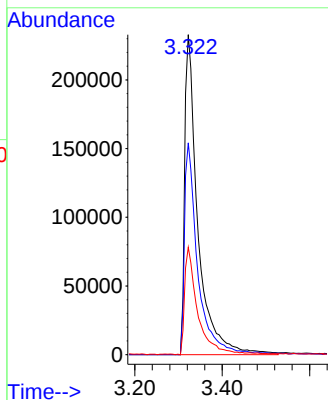
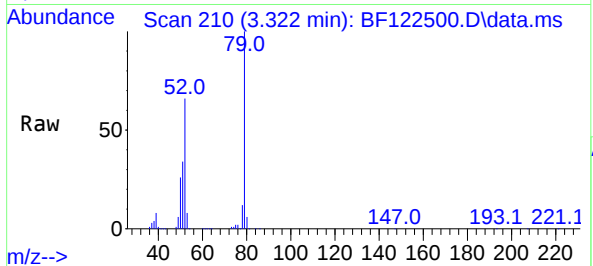
#3
Pyridine
Concen: 34.98 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.059 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 79 Resp: 485272
Ion Ratio Lower Upper
79 100
52 66.2 62.2 93.4
51 33.5 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

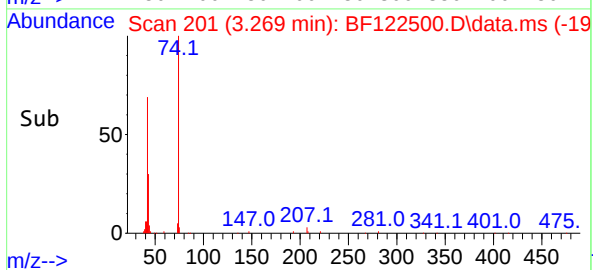
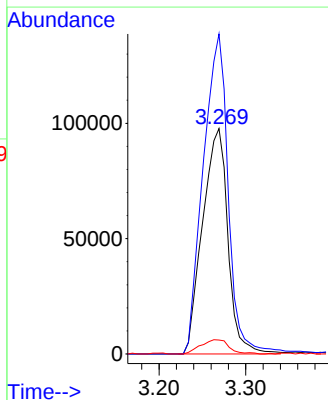
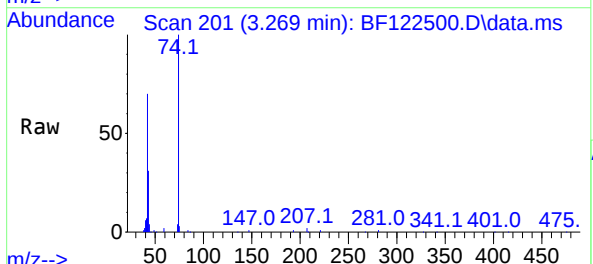
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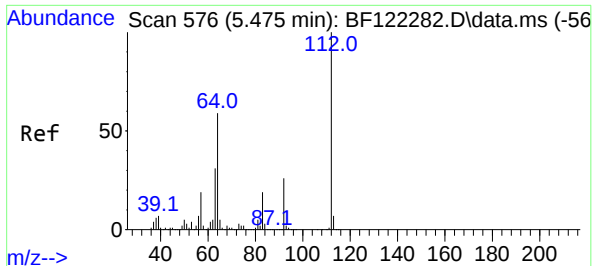
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#4
n-Nitrosodimethylamine
Concen: 30.41 ng m
RT: 3.269 min Scan# 201
Delta R.T. -0.071 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 42 Resp: 198852
Ion Ratio Lower Upper
42 100
74 141.9 100.2 150.2
44 6.2 5.8 8.6





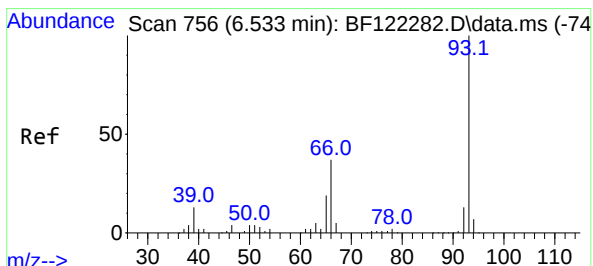
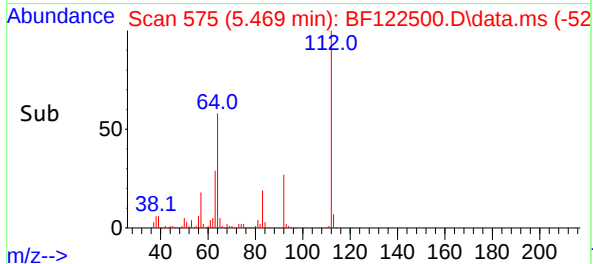
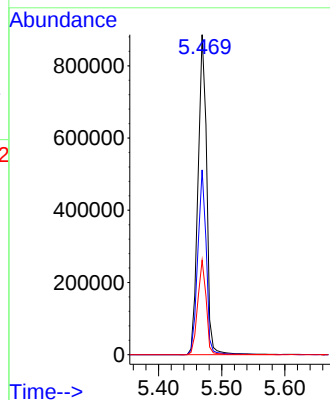
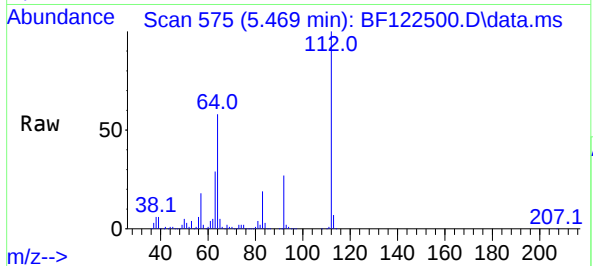
#5
2-Fluorophenol
Concen: 76.94 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 112 Resp: 846291
Ion Ratio Lower Upper
112 100
64 57.8 50.4 75.6
63 29.5 25.8 38.6

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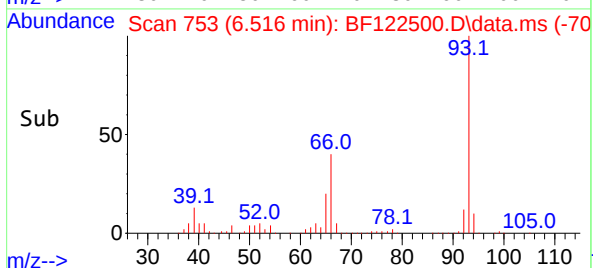
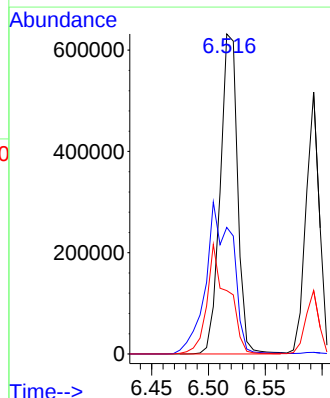
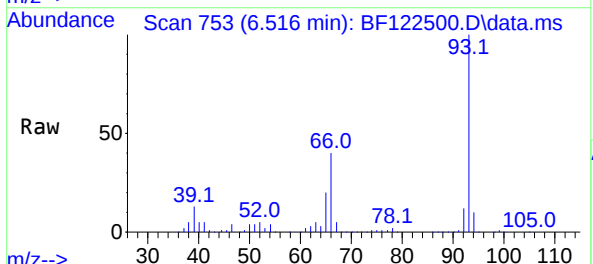
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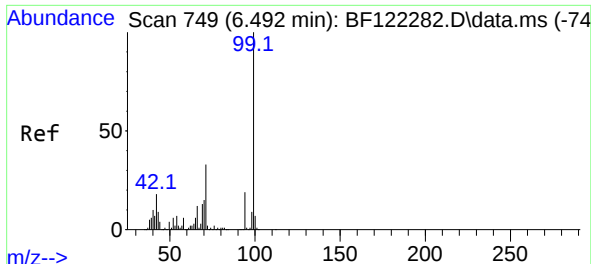
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#6
Aniline
Concen: 35.84 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 93 Resp: 676590
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 19.8 16.6 24.8





#7
Phenol-d6
Concen: 75.54 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

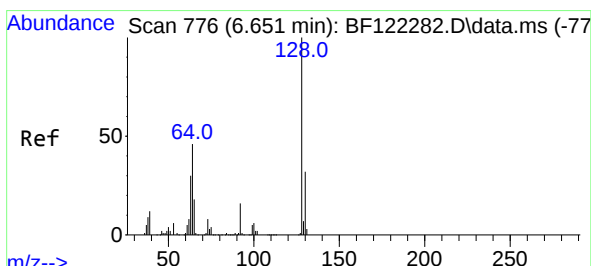
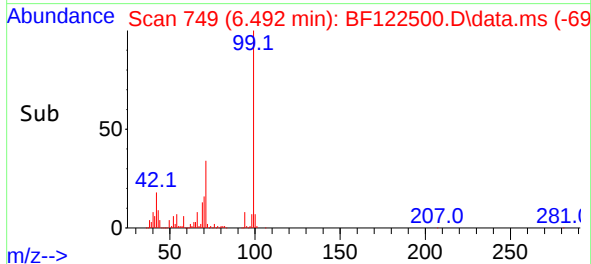
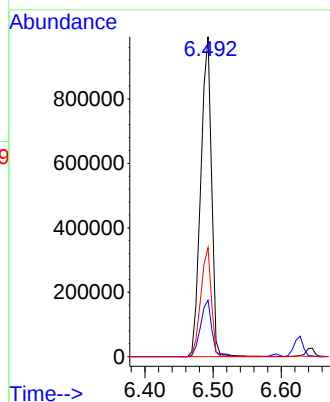
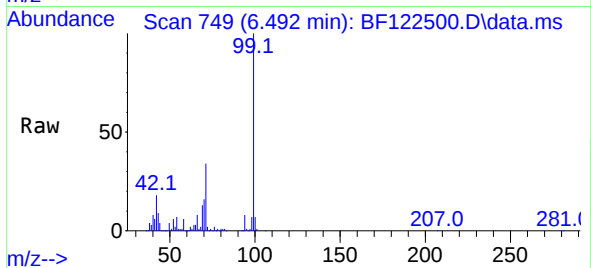
Tgt Ion: 99 Resp: 1086992

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	34.0	27.1	40.7

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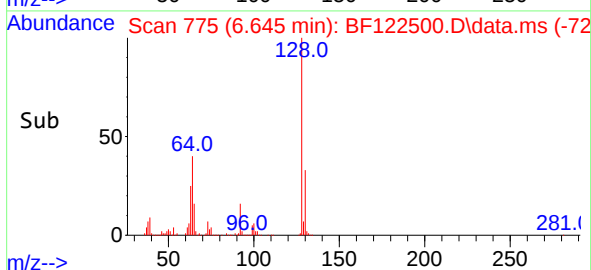
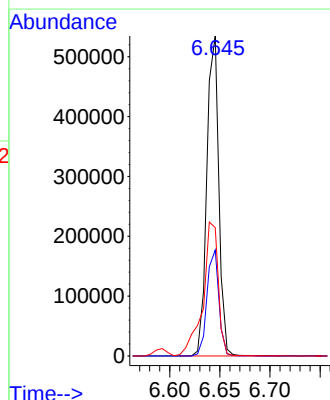
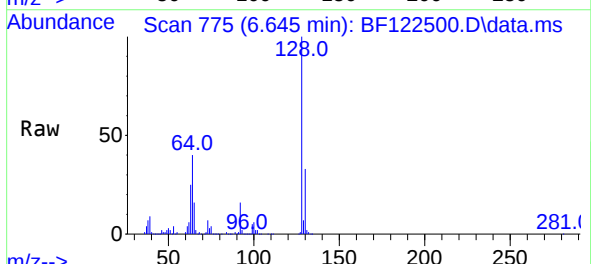
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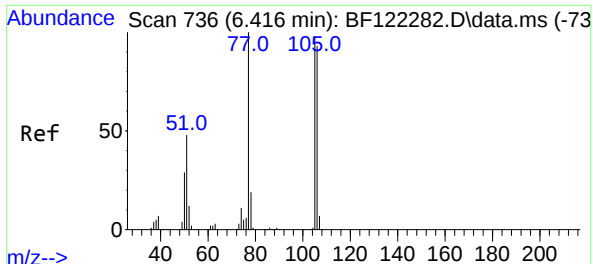


#8
2-Chlorophenol
Concen: 39.07 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 128 Resp: 445691

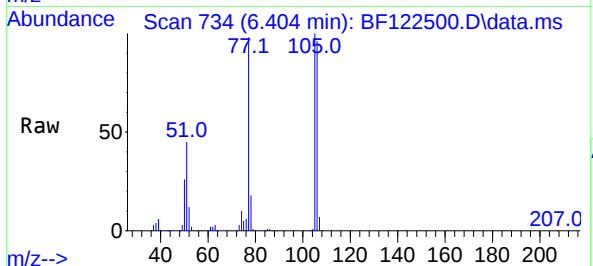
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	40.1	34.8	74.8





#9
Benzaldehyde
Concen: 37.14 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

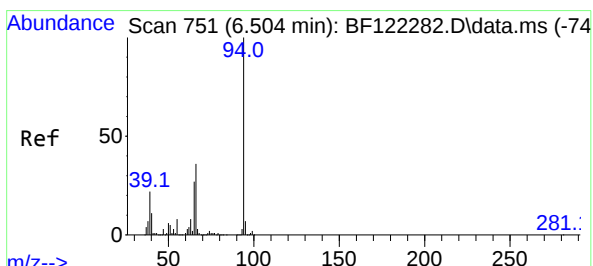
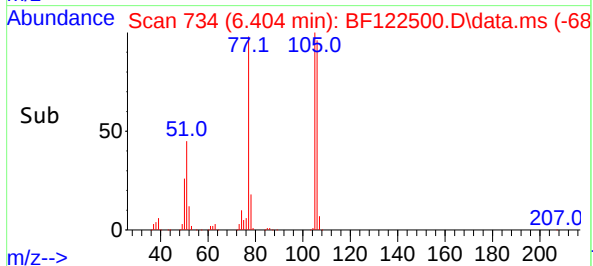
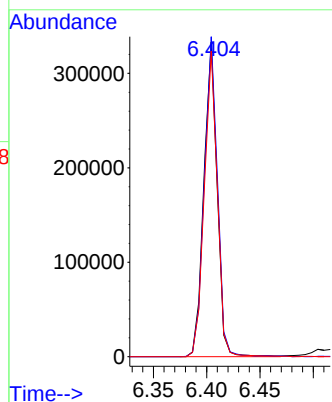
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



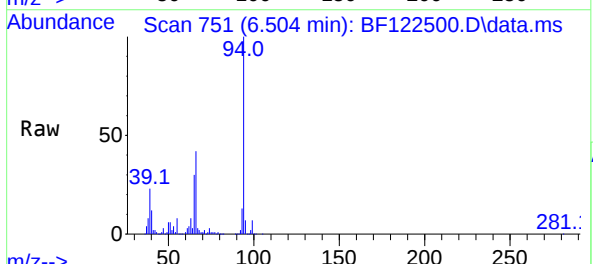
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Ion Ratio Lower Upper
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106 97.1 71.3 111.3

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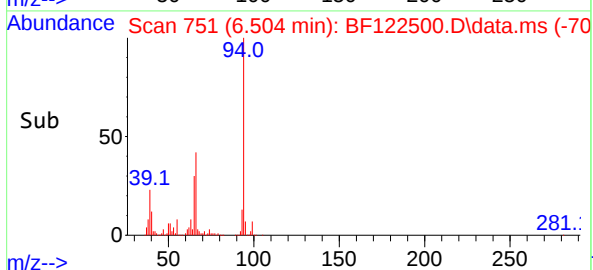
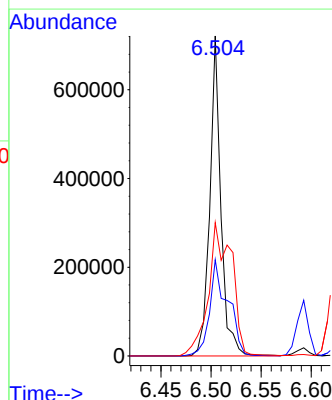
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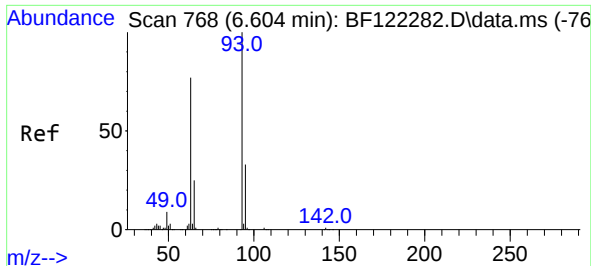


#10
Phenol
Concen: 39.44 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion: 94 Resp: 558829
Ion Ratio Lower Upper
94 100
65 30.0 17.1 57.1
66 41.6 36.0 76.0





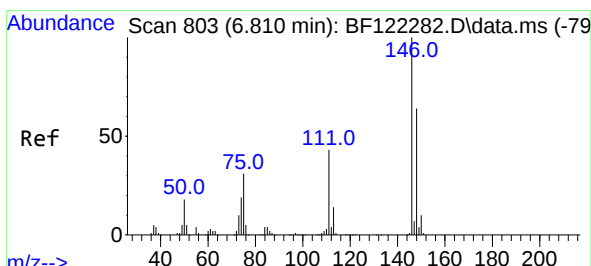
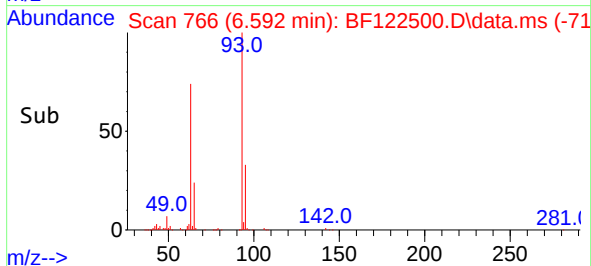
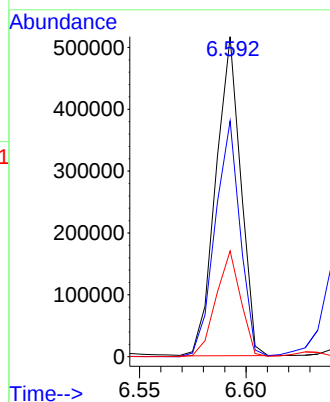
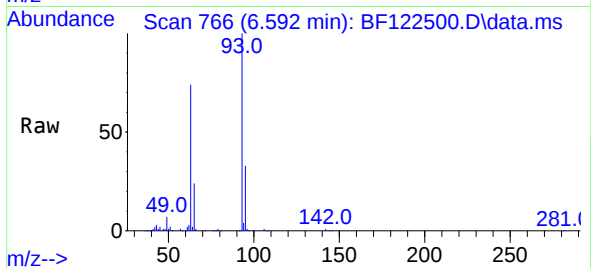
#11
bis(2-Chloroethyl)ether
Concen: 37.27 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 93 Resp: 419805
Ion Ratio Lower Upper
93 100
63 73.7 62.4 102.4
95 33.1 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

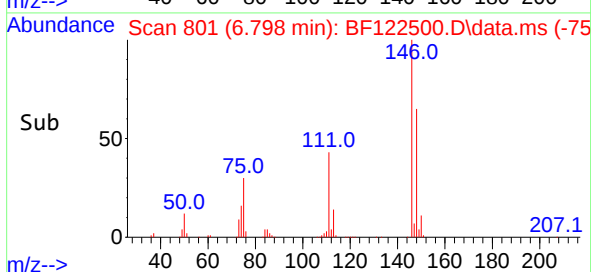
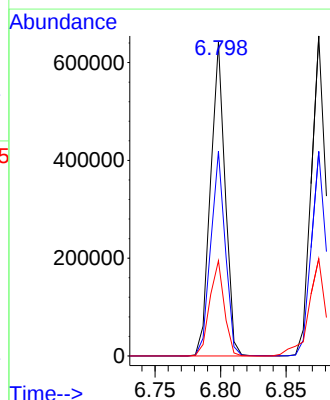
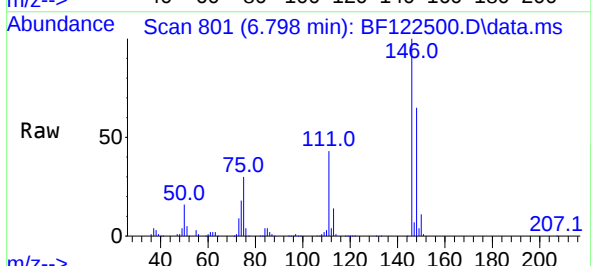
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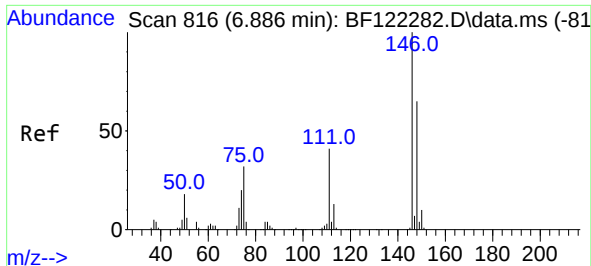
mohammad
11/30/2020 12:00:33 PM



#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:146 Resp: 497754
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 30.3 27.6 41.4





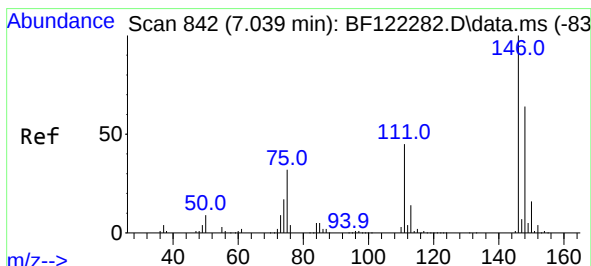
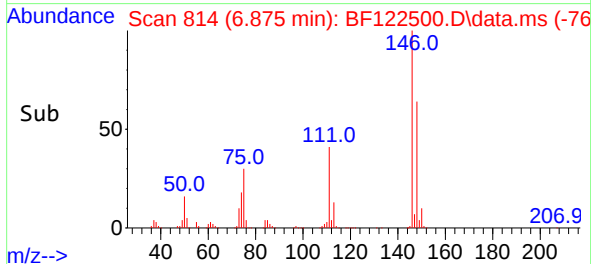
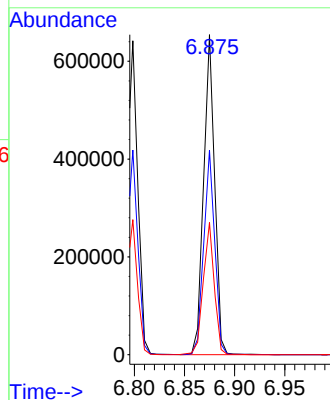
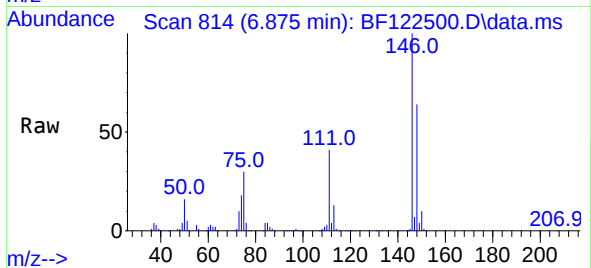
#13
1,4-Dichlorobenzene
Concen: 38.78 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:146 Resp: 504407
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 41.3 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

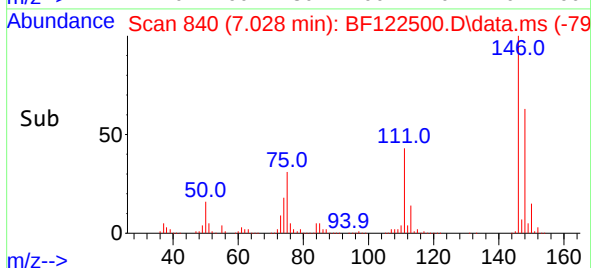
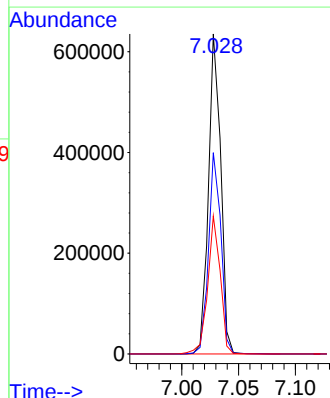
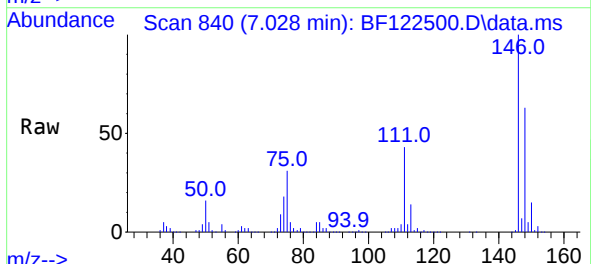
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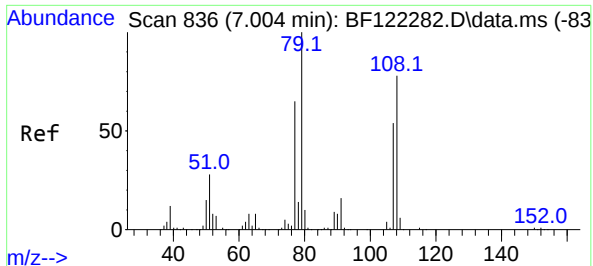
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.19 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:146 Resp: 475748
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 43.1 34.2 51.4





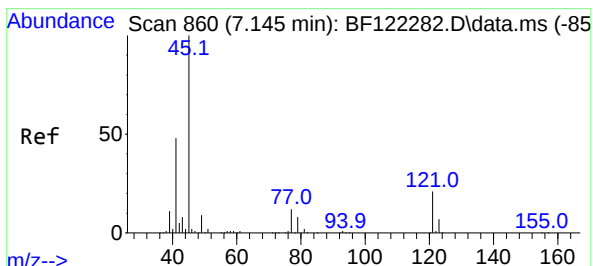
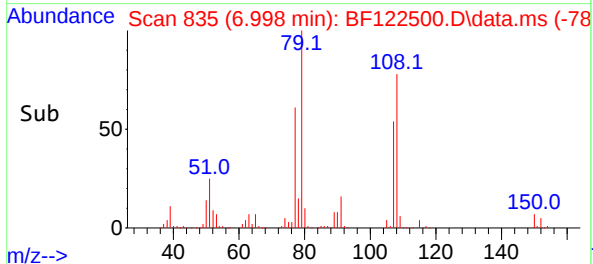
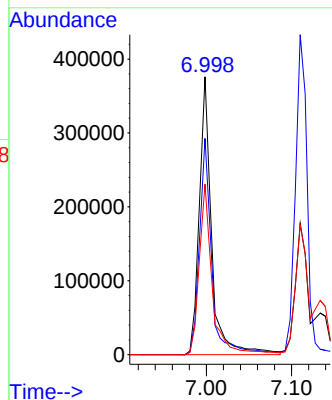
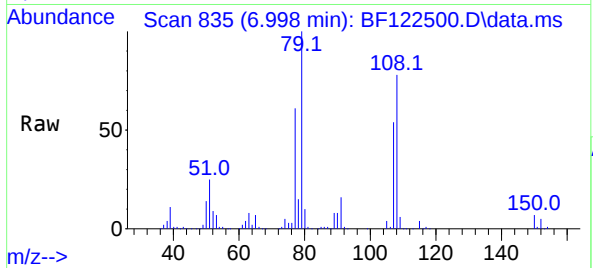
#15
Benzyl Alcohol
Concen: 37.20 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 380515
Ion Ratio Lower Upper
79 100
108 77.8 62.3 93.5
77 61.3 50.6 75.8

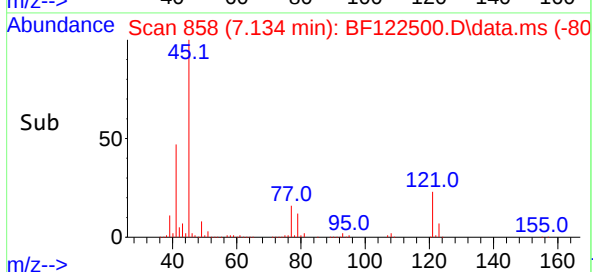
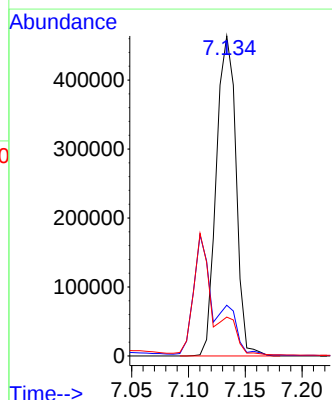
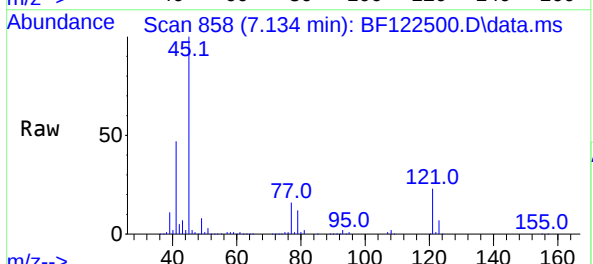
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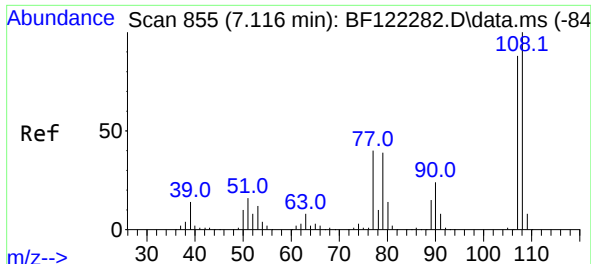
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.11 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 45 Resp: 559915
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.3
79 12.2 0.0 30.4





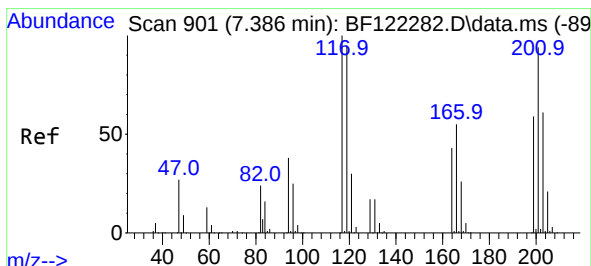
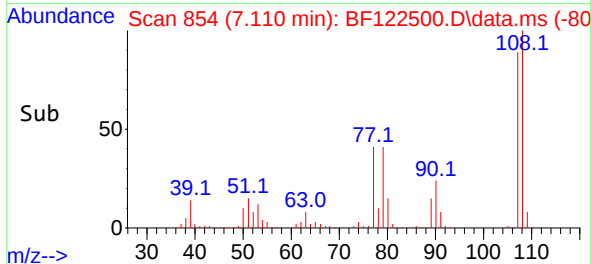
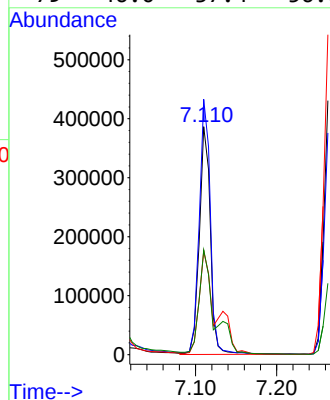
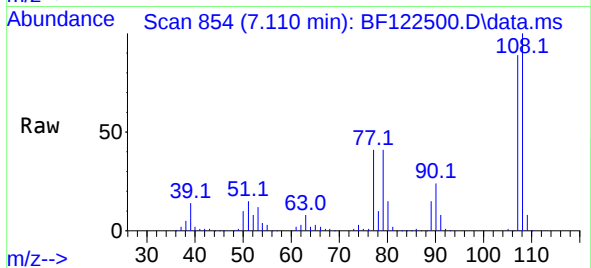
#17
2-Methylphenol
Concen: 38.50 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:	107	Resp:	366484
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	45.4	37.5	56.3
79	46.0	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

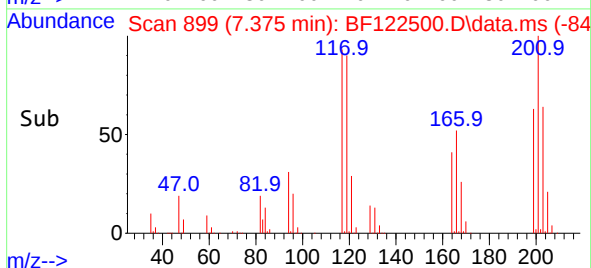
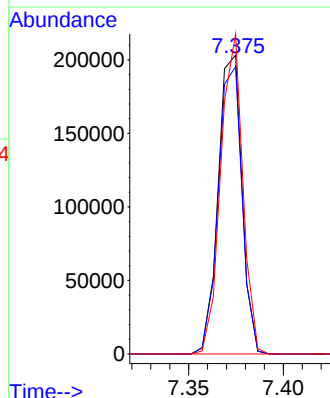
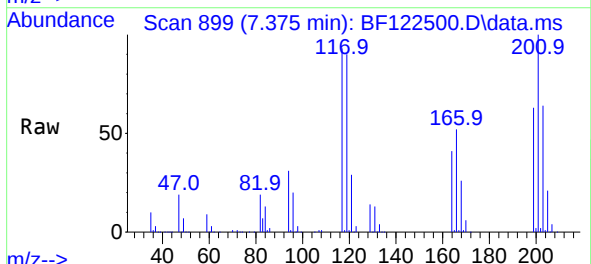
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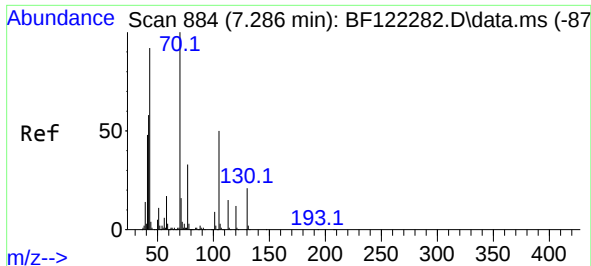
mohammad
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#18
Hexachloroethane
Concen: 39.24 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:	117	Resp:	177744
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	107.1	71.8	107.6





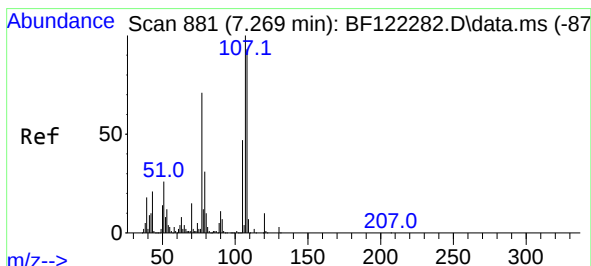
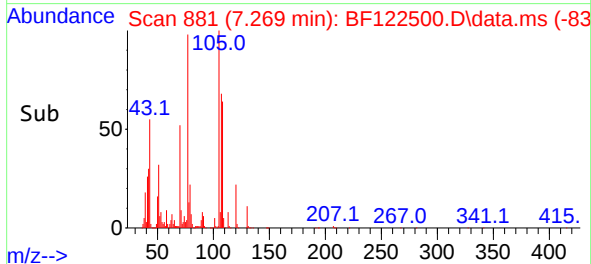
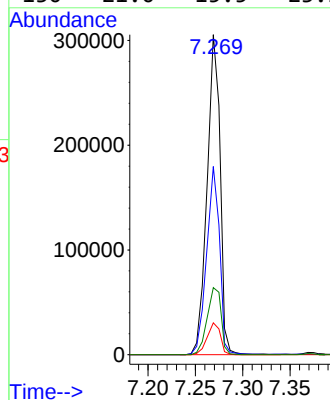
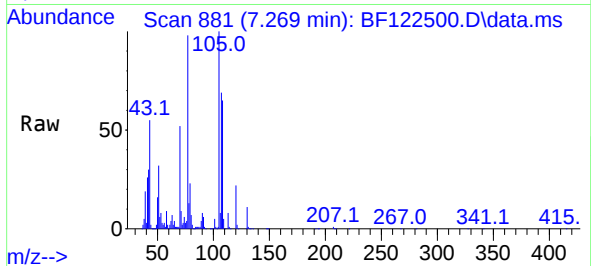
#19
n-Nitroso-di-n-propylamine
Concen: 34.07 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:	70	Resp:	292963
Ion Ratio	Lower	Upper	
70	100		
42	58.8	50.2	75.4
101	10.0	7.5	11.3
130	21.0	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

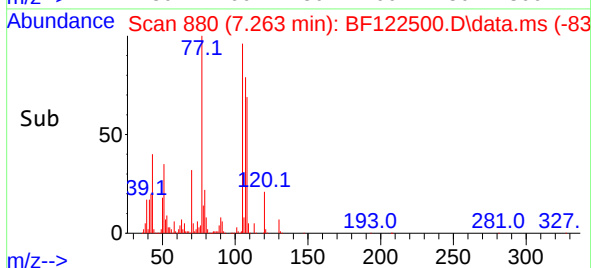
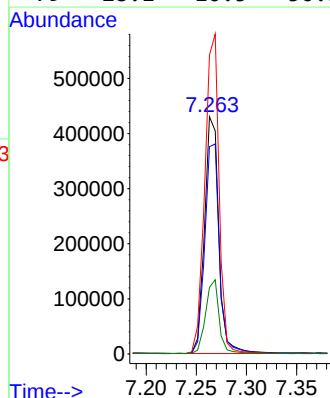
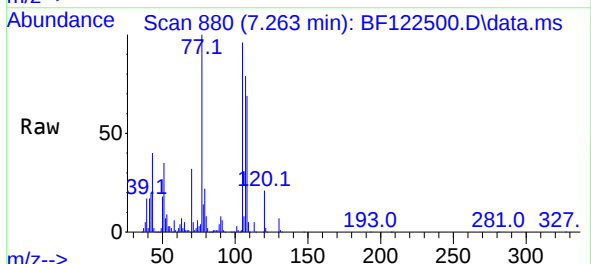
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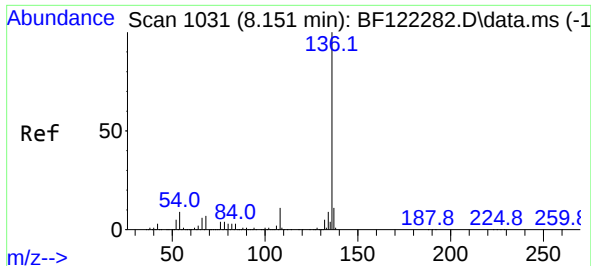
mohammad
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#20
3+4-Methylphenols
Concen: 36.69 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

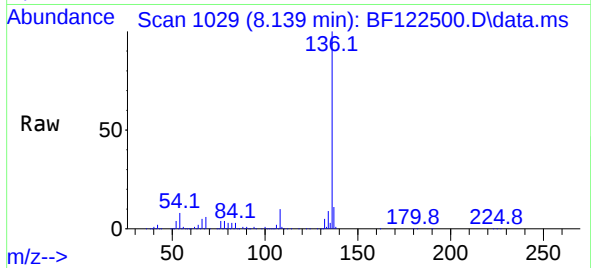
Tgt Ion:	107	Resp:	429861
Ion Ratio	Lower	Upper	
107	100		
108	87.3	68.9	108.9
77	125.9	108.0	148.0
79	28.1	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

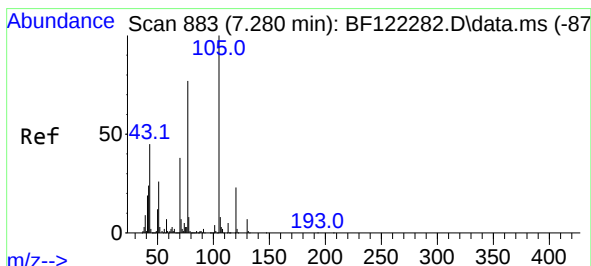
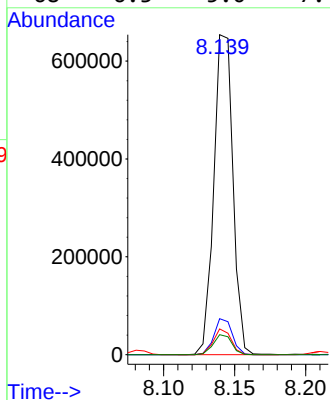
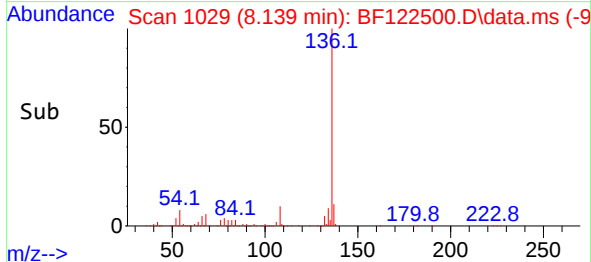


Tgt Ion:136 Resp: 613594

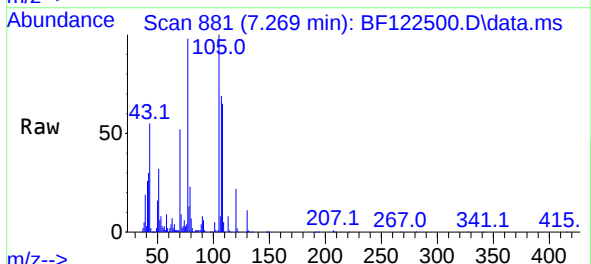
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.0	7.1	10.7
68	6.3	5.0	7.4

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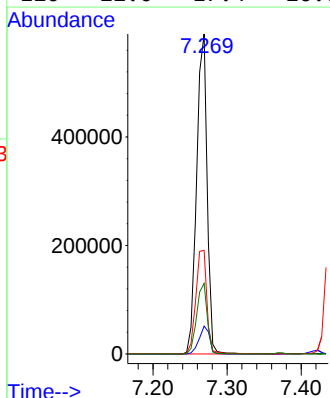
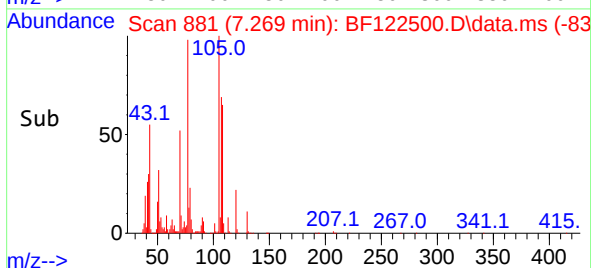


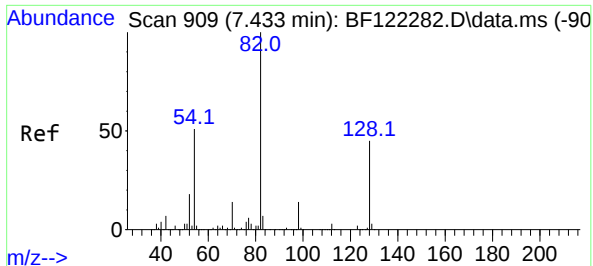
#22
Acetophenone
Concen: 36.26 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion:105 Resp: 579457

Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.3	7.9#
51	32.4	33.2	49.8#
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 87.99 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122500.D

Acq: 27 Nov 2020 14:44

Tgt Ion: 82 Resp: 881902

Ion Ratio Lower Upper

82 100

128 45.2 35.0 52.4

54 47.3 43.9 65.9

Instrument :

BNA_F

ClientSampleId :

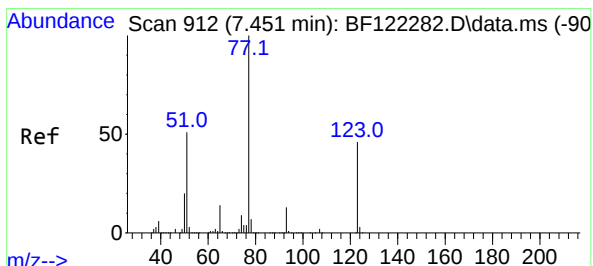
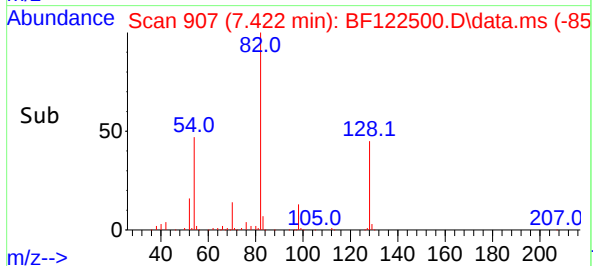
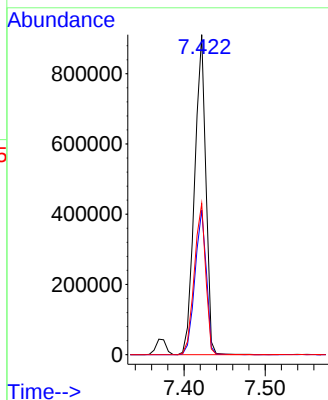
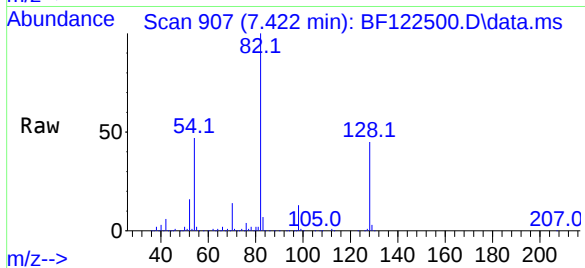
SSTDCCC040EC

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#24

Nitrobenzene

Concen: 40.61 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF122500.D

Acq: 27 Nov 2020 14:44

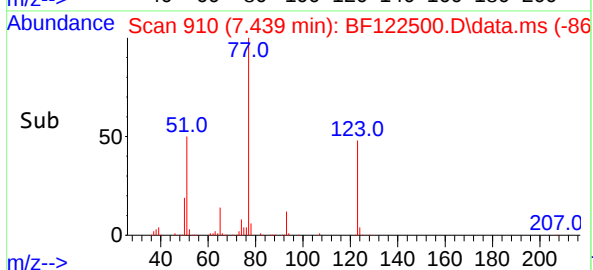
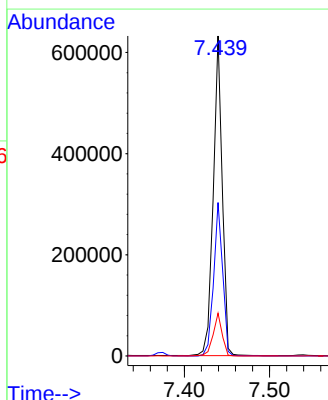
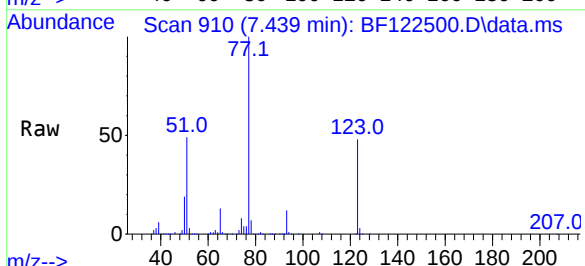
Tgt Ion: 77 Resp: 465656

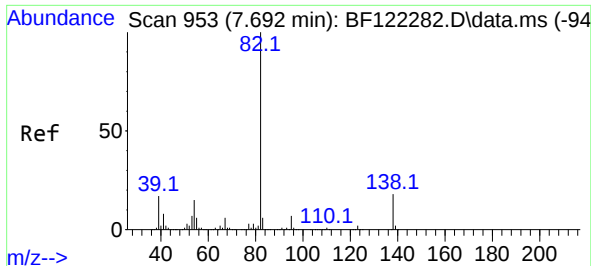
Ion Ratio Lower Upper

77 100

123 48.0 35.6 53.4

65 13.3 11.2 16.8





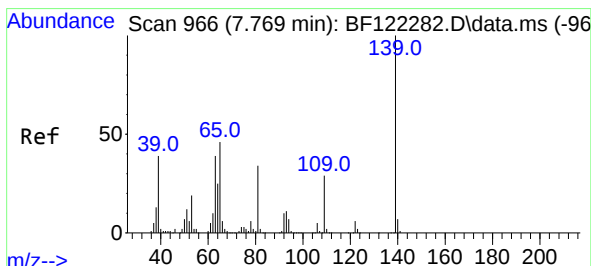
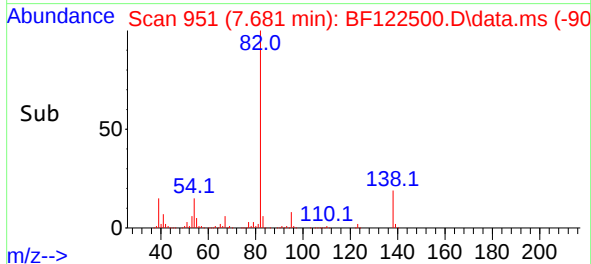
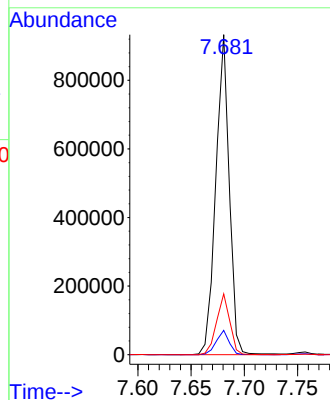
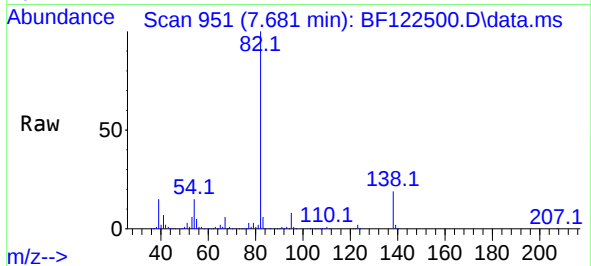
#25
Isophorone
Concen: 36.60 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 82 Resp: 817717
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.0 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

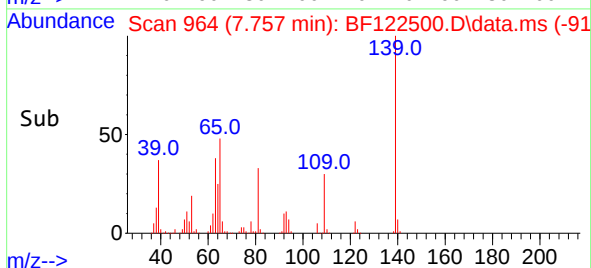
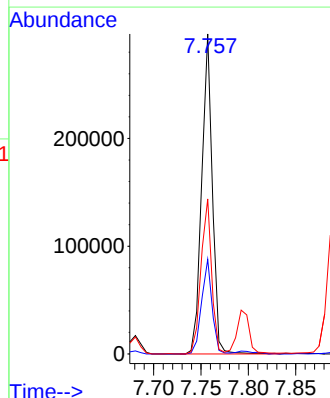
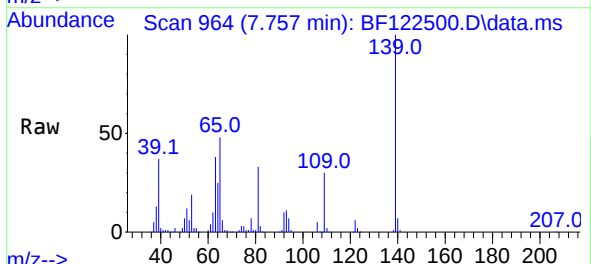
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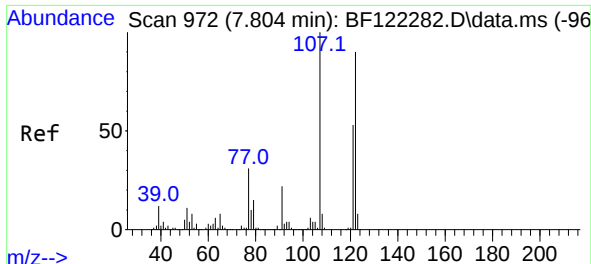
mohammad
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#26
2-Nitrophenol
Concen: 47.14 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 139 Resp: 233959
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 48.5 39.9 59.9





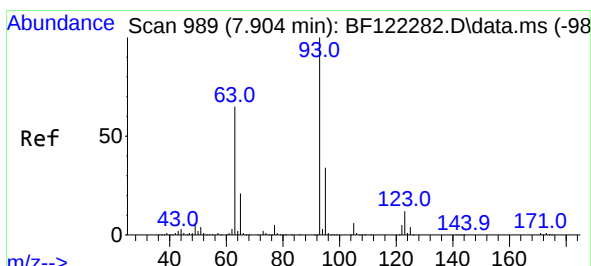
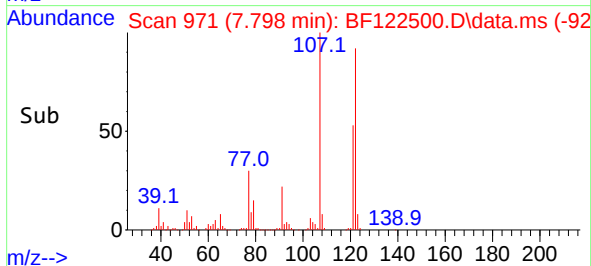
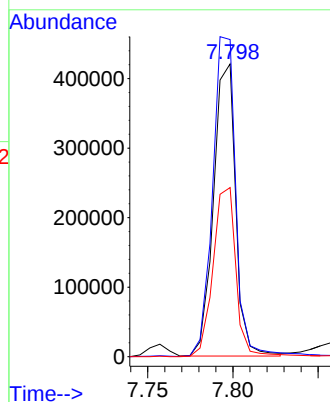
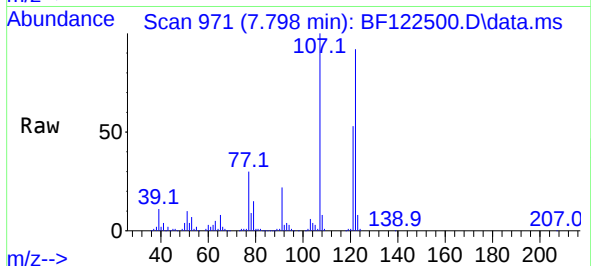
#27
2,4-Dimethylphenol
Concen: 36.19 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:122 Resp: 381392
Ion Ratio Lower Upper
122 100
107 108.3 90.8 136.2
121 57.8 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

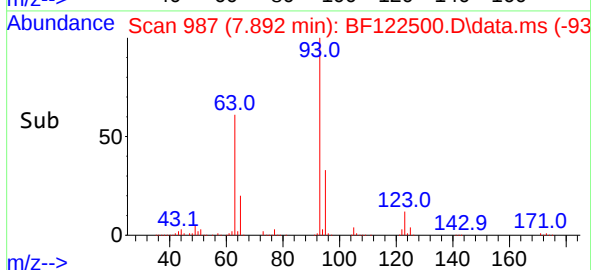
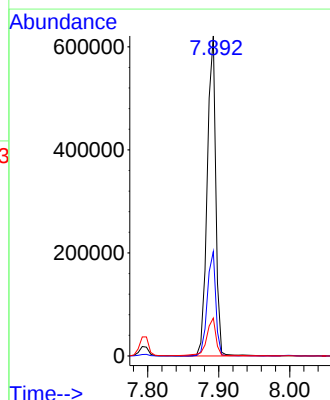
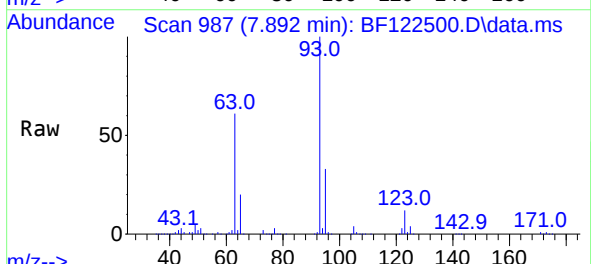
Manual Integrations
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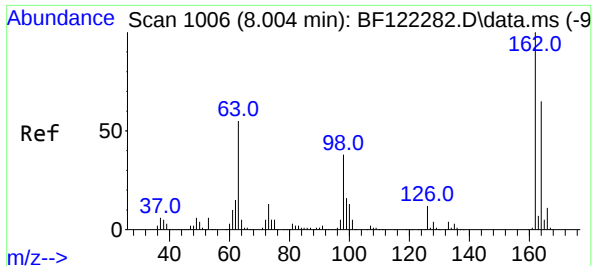
mohammad
11/30/2020 12:00:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.27 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 93 Resp: 523005
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.8 8.8 13.2





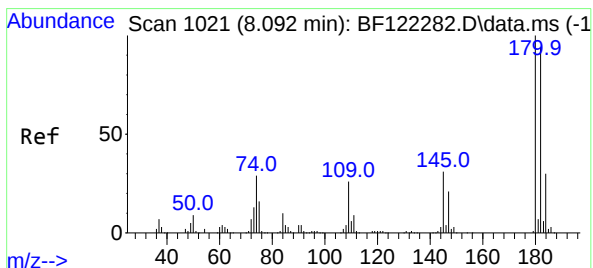
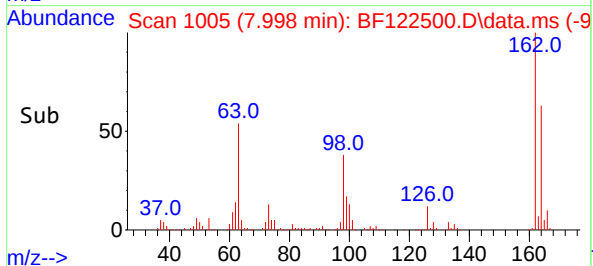
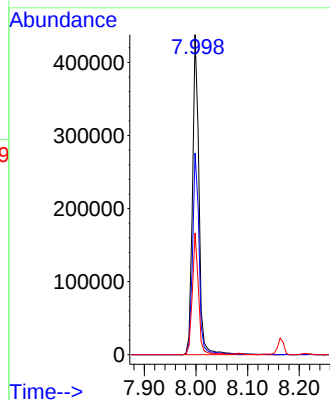
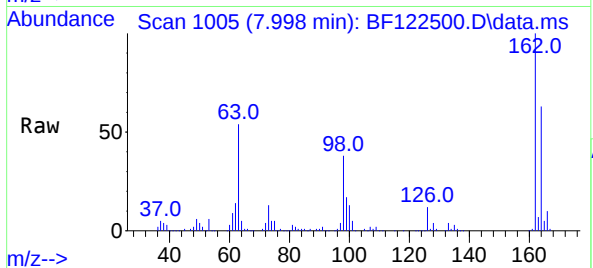
#29
2,4-Dichlorophenol
Concen: 40.73 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 380049
Ion Ratio Lower Upper
162 100
164 63.0 42.5 82.5
98 38.0 20.1 60.1

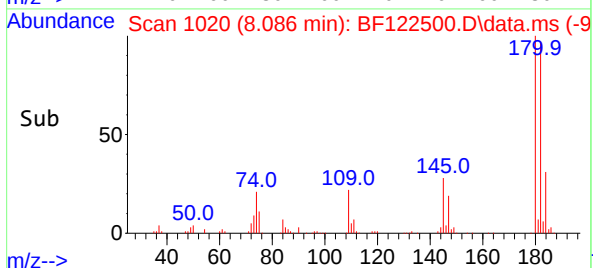
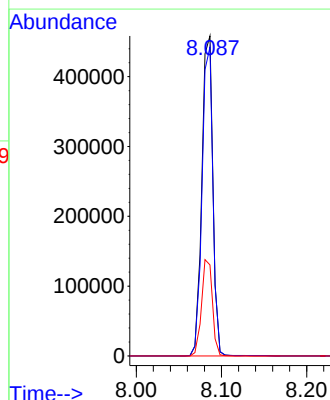
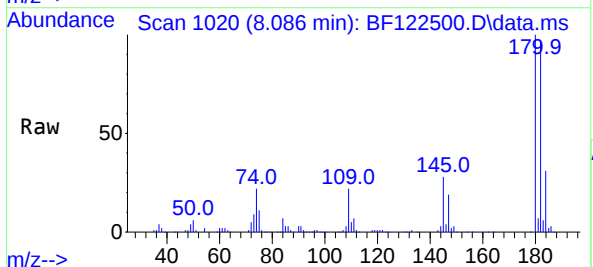
Manual Integrations
APPROVED

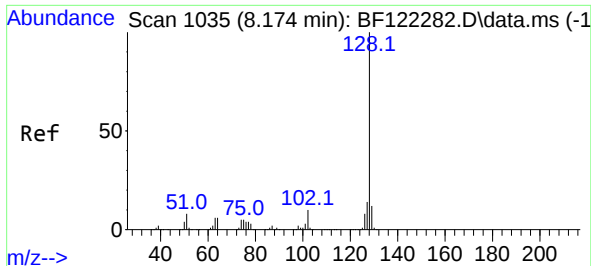
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.92 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

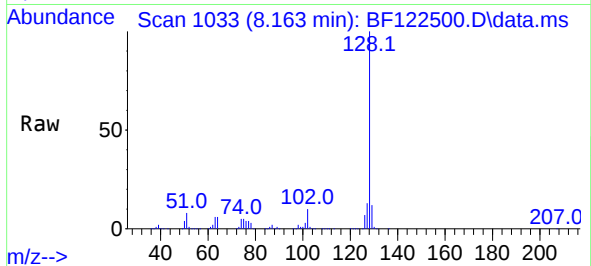
Tgt Ion:180 Resp: 411071
Ion Ratio Lower Upper
180 100
182 96.6 79.4 119.2
145 28.5 25.5 38.3





#31
Naphthalene
Concen: 38.96 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

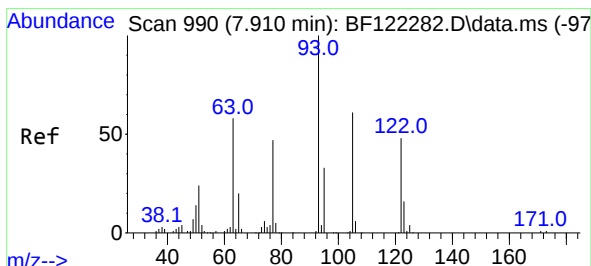
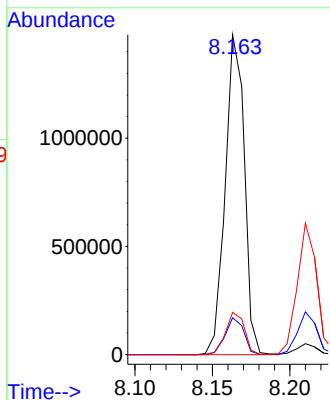
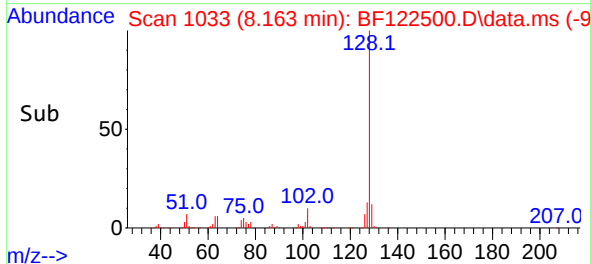
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



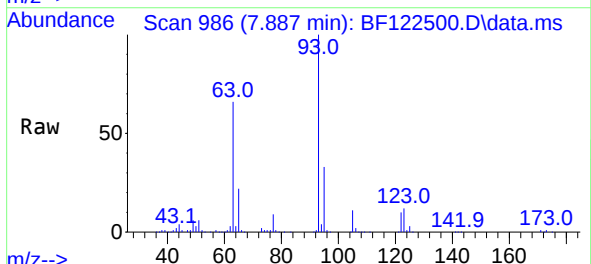
Tgt Ion:128 Resp: 1270831
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.2 10.8 16.2

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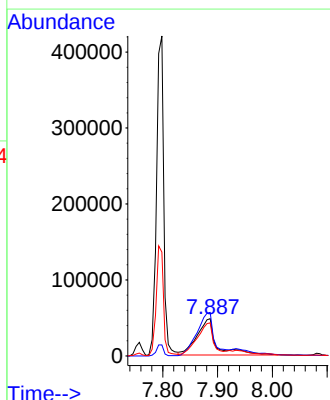
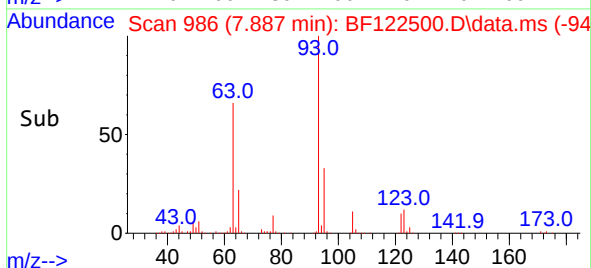
mohammad
11/30/2020 12:00:33 PM

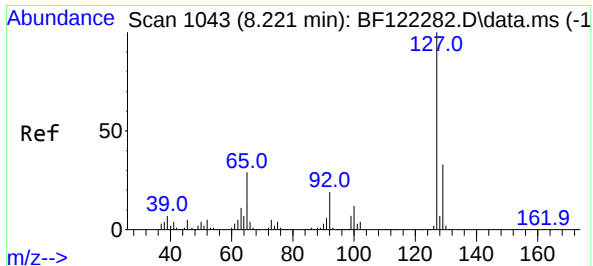


#32
Benzoic acid
Concen: 25.25 ng m
RT: 7.887 min Scan# 986
Delta R.T. -0.047 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion:122 Resp: 120919
Ion Ratio Lower Upper
122 100
105 116.7 103.3 143.3
77 89.1 73.9 113.9





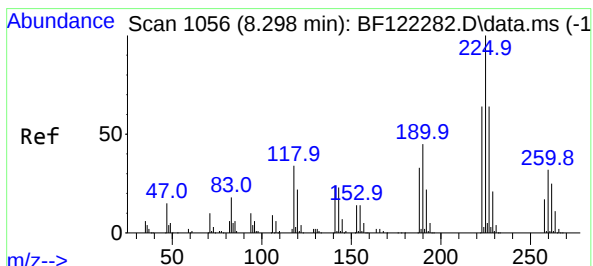
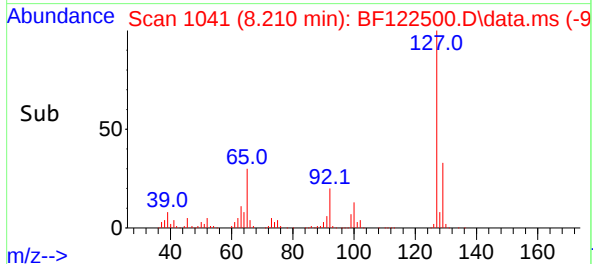
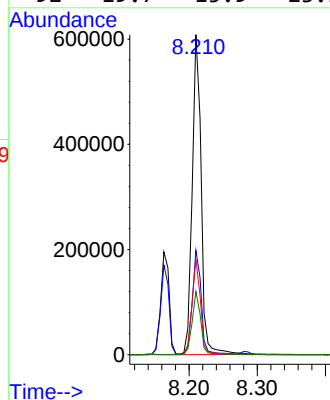
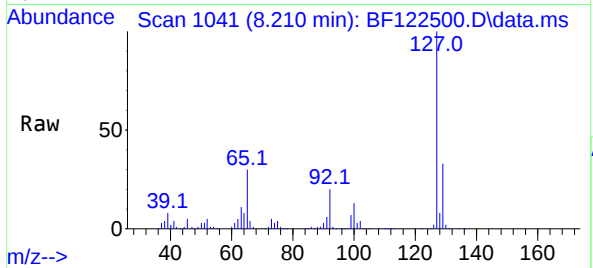
#33
4-Chloroaniline
Concen: 38.76 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	550670
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	29.9	26.2	39.2
92	19.7	15.9	23.9

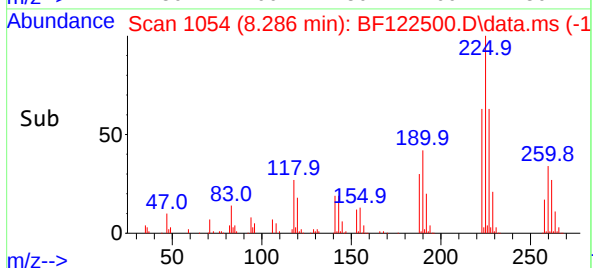
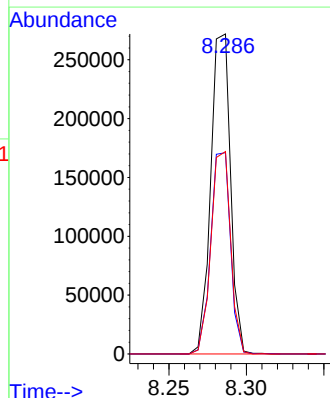
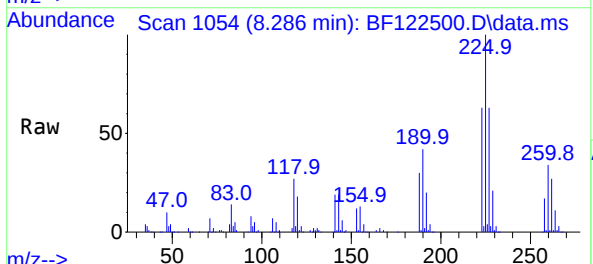
Manual Integrations
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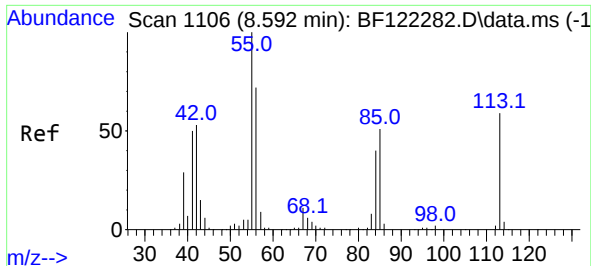
mohammad
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#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:	225	Resp:	241564
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	63.3	51.0	76.6





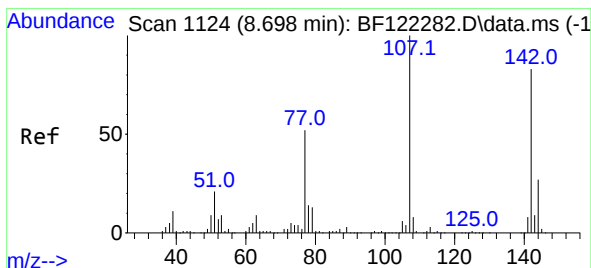
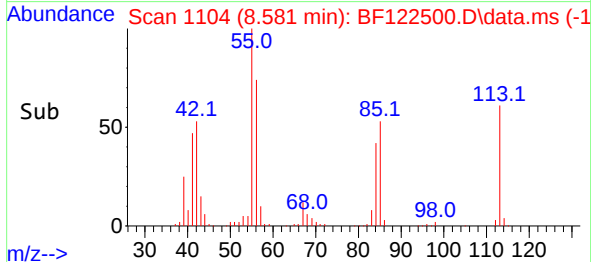
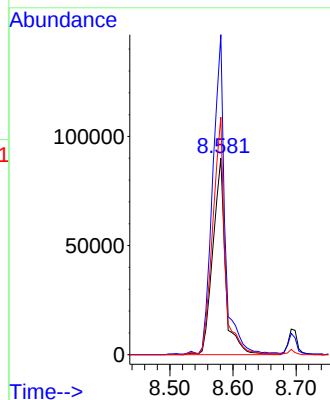
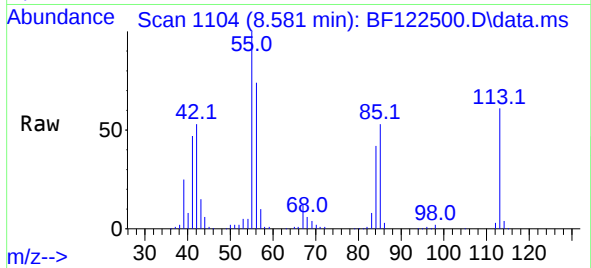
#35
Caprolactam
Concen: 41.97 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:113 Resp: 124142
Ion Ratio Lower Upper
113 100
55 162.9 167.5 207.5#
56 120.9 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

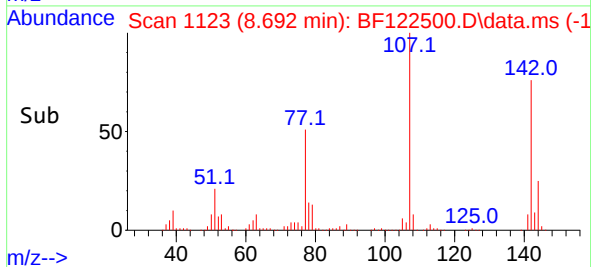
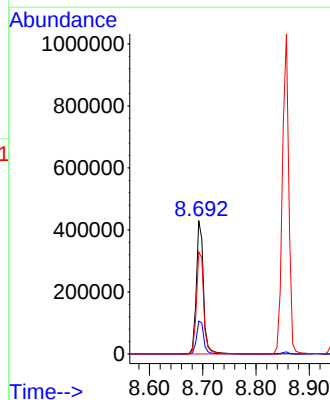
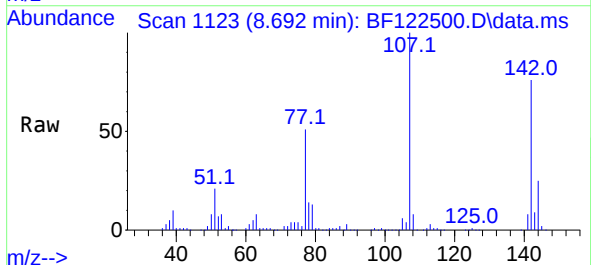
Manual Integrations
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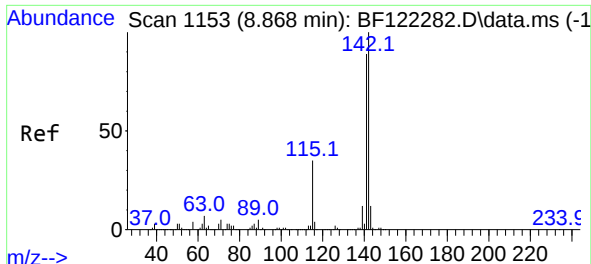
mohammad
11/30/2020 12:00:33 PM



#36
4-Chloro-3-methylphenol
Concen: 41.03 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

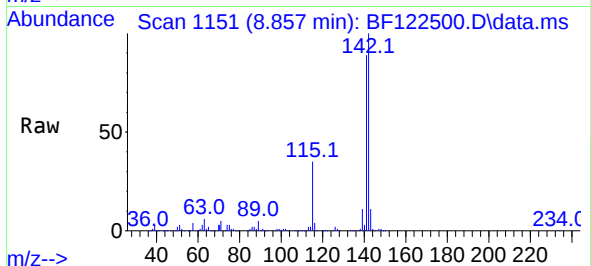
Tgt Ion:107 Resp: 399311
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 76.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

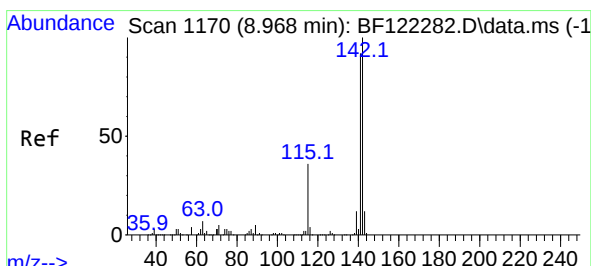
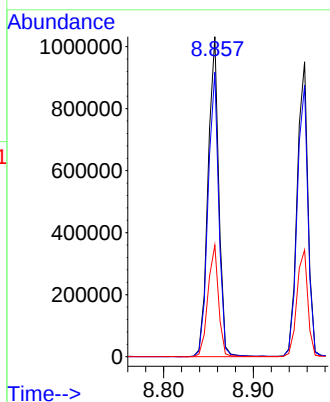
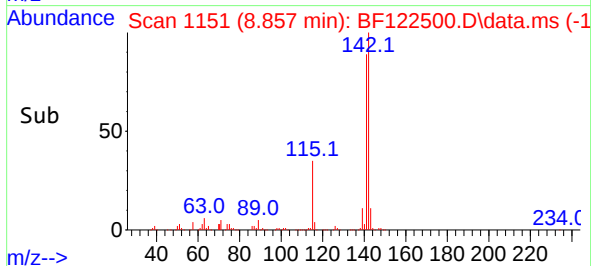
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



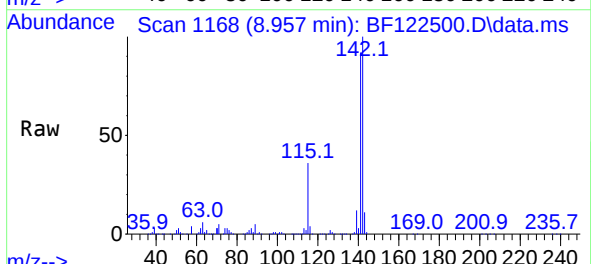
Tgt Ion:142 Resp: 858515
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 34.9 28.6 43.0

Manual Integrations
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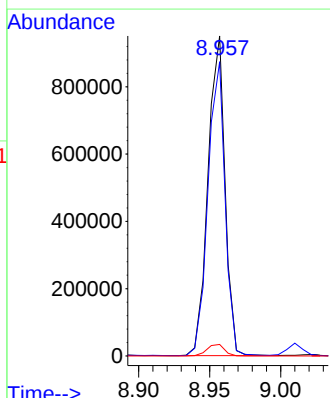
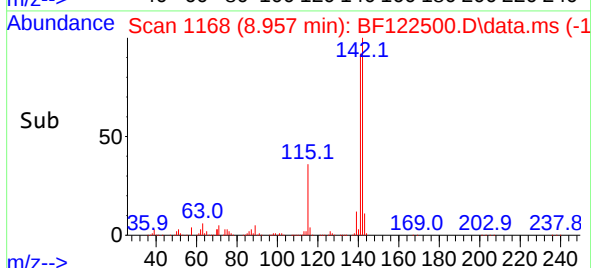
mohammad
11/30/2020 12:00:33 PM

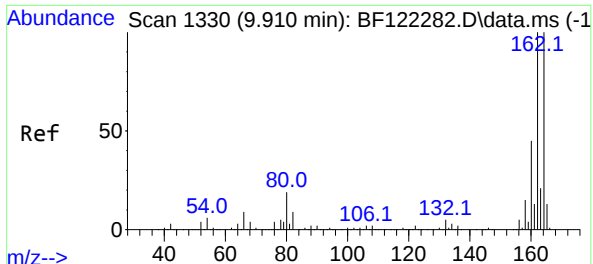


#38
1-Methylnaphthalene
Concen: 39.21 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



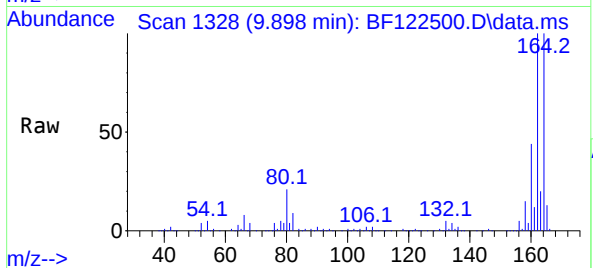
Tgt Ion:142 Resp: 790958
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

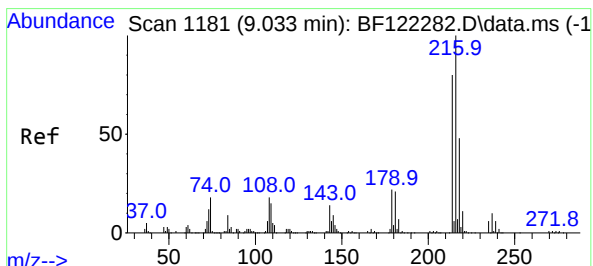
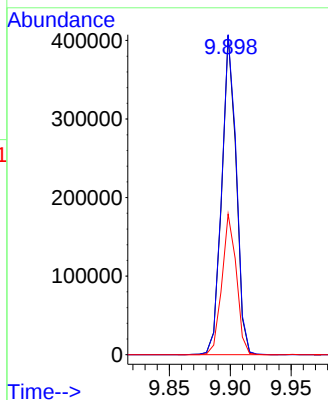
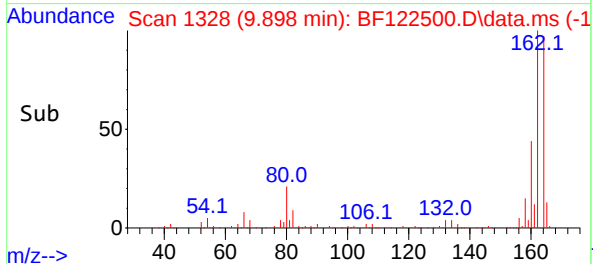
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



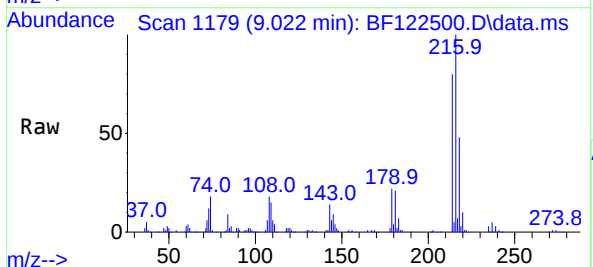
Tgt Ion:164 Resp: 333930
Ion Ratio Lower Upper
164 100
162 100.3 83.2 124.8
160 44.1 37.5 56.3

Manual Integrations
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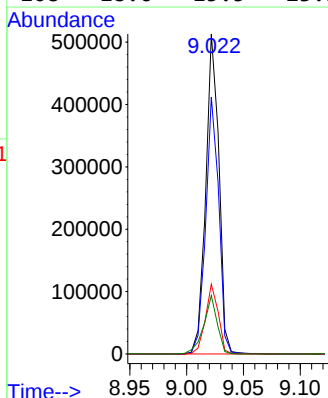
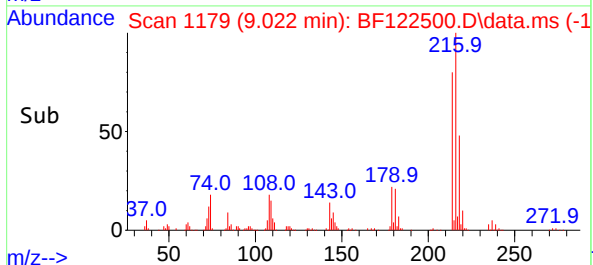
mohammad
11/30/2020 12:00:33 PM

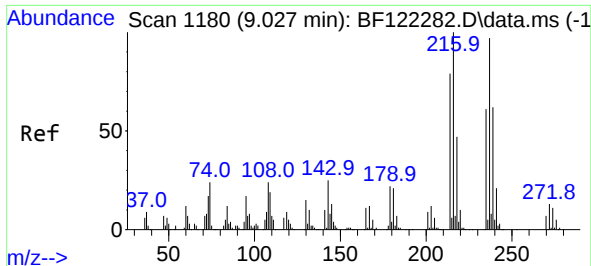


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion:216 Resp: 412968
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.2 17.0 25.6
108 18.6 15.5 23.3





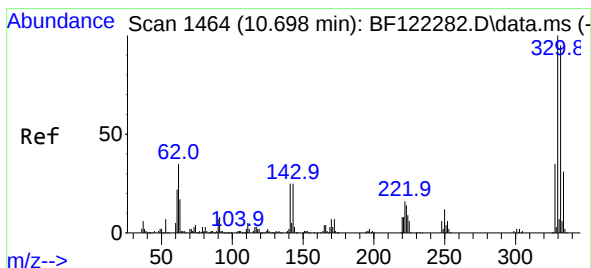
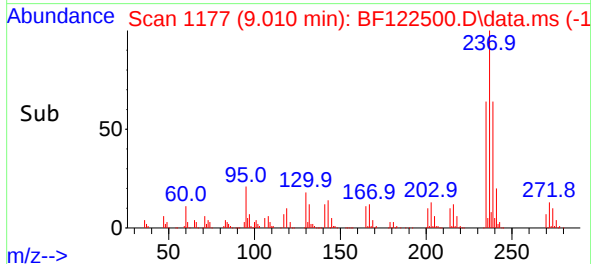
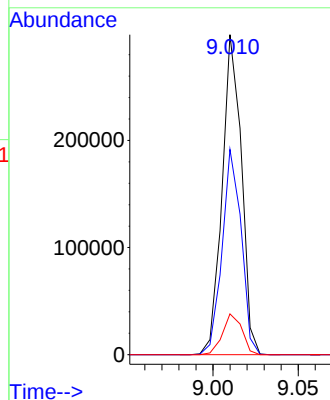
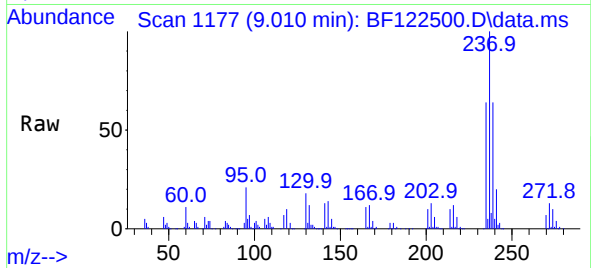
#41
Hexachlorocyclopentadiene
Concen: 39.07 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 237 Resp: 235074
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 12.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

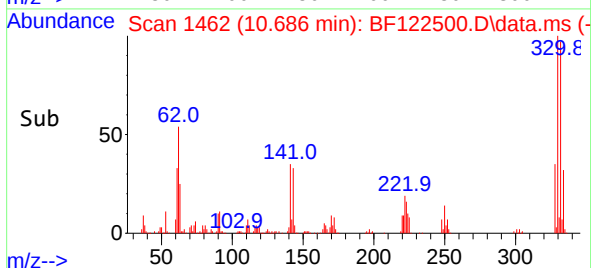
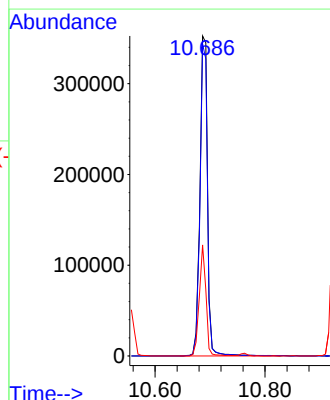
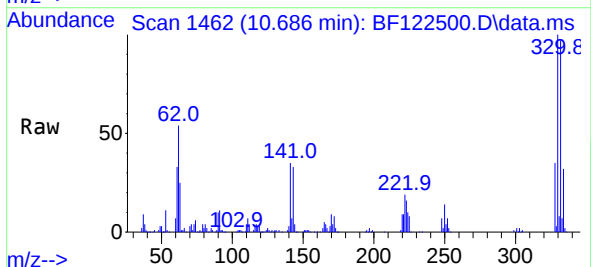
Manual Integrations
APPROVED

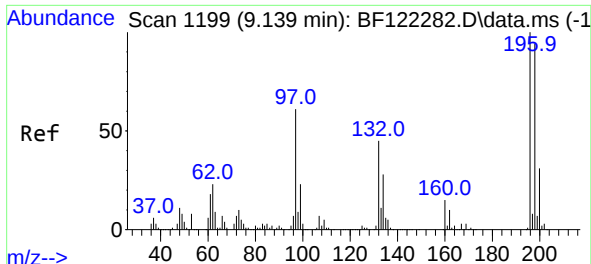
mohammad
11/30/2020 12:00:33 PM



#42
2,4,6-Tribromophenol
Concen: 94.99 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

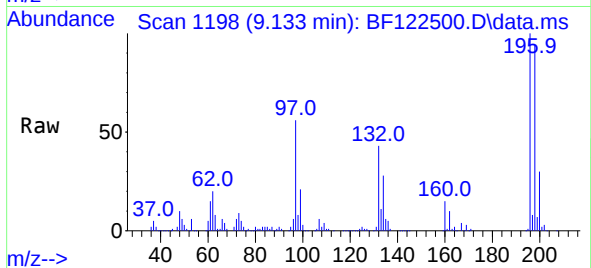
Tgt Ion: 330 Resp: 340458
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.6 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

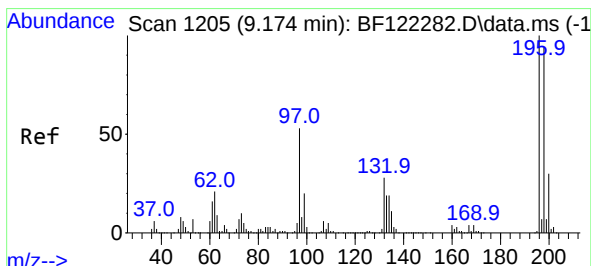
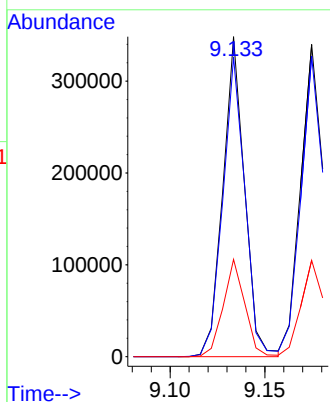
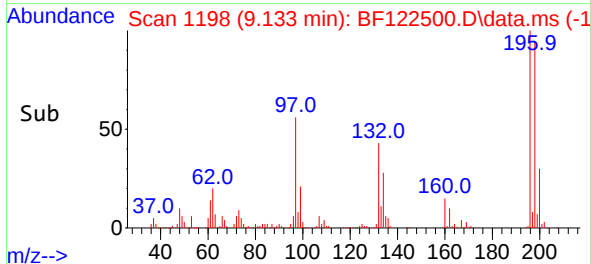
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



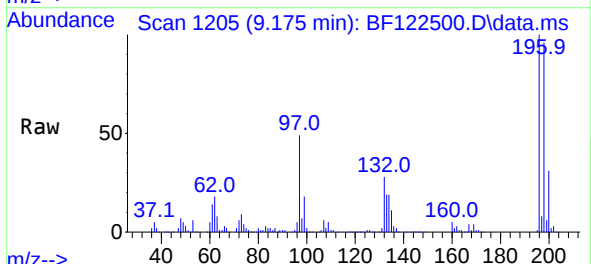
Tgt Ion:196 Resp: 276703
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.6
200 30.4 24.6 36.8

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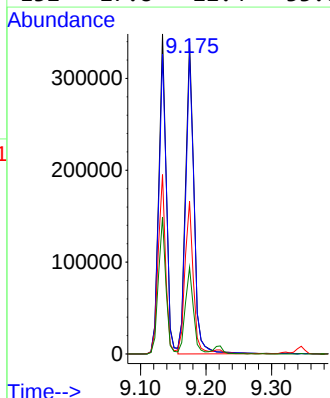
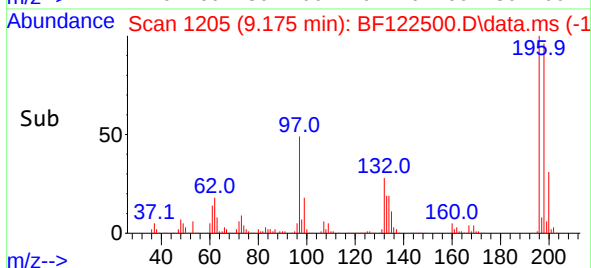
mohammad
11/30/2020 12:00:33 PM

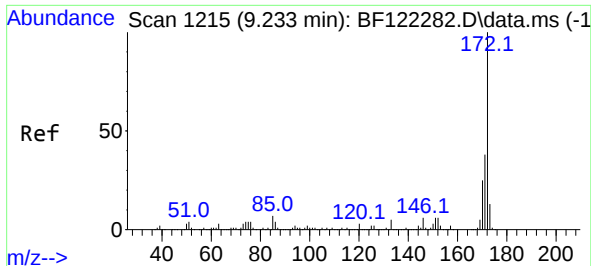


#44
2,4,5-Trichlorophenol
Concen: 42.91 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion:196 Resp: 300611
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 48.9 41.0 61.6
132 27.8 22.4 33.6





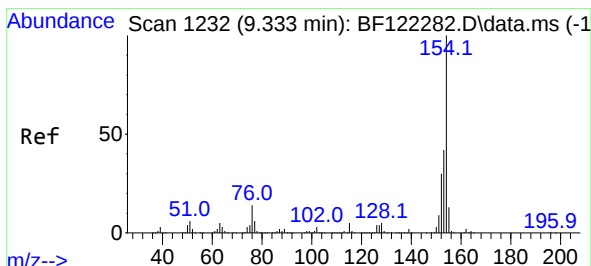
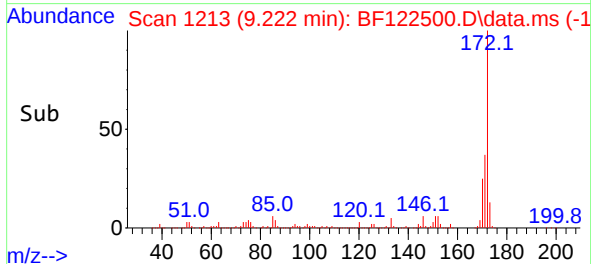
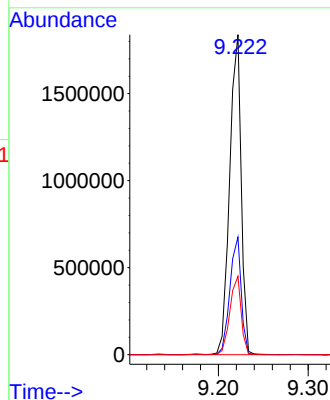
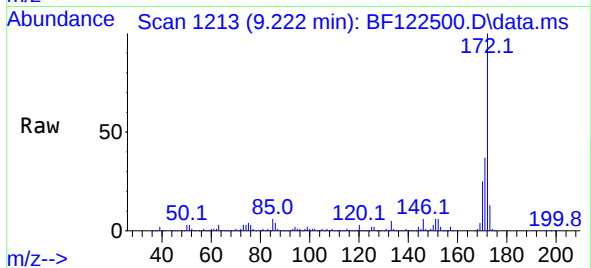
#45
2-Fluorobiphenyl
Concen: 76.98 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:172 Resp: 1645281
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.5 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

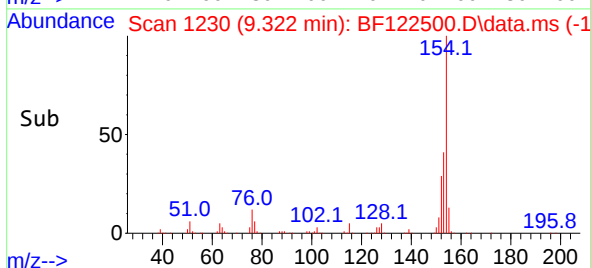
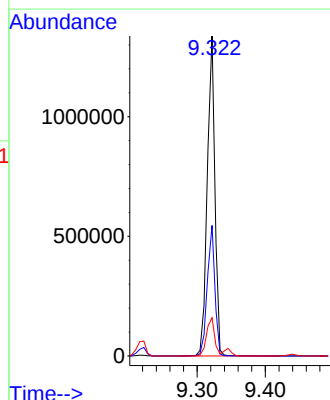
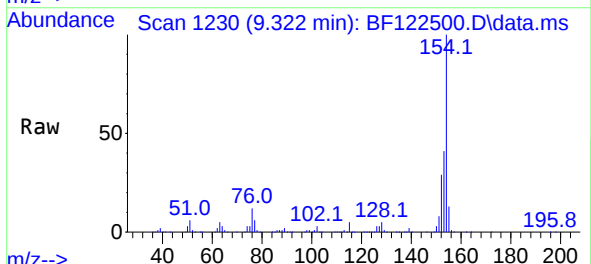
Manual Integrations
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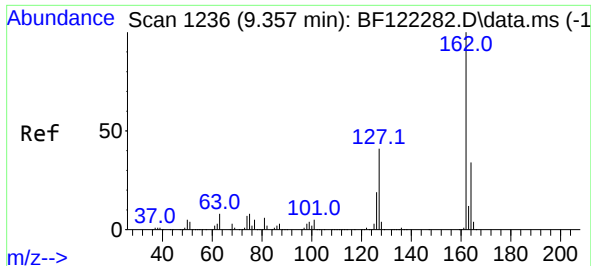
mohammad
11/30/2020 12:00:33 PM



#46
1,1'-Biphenyl
Concen: 39.29 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:154 Resp: 1044341
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 12.0 0.0 34.7





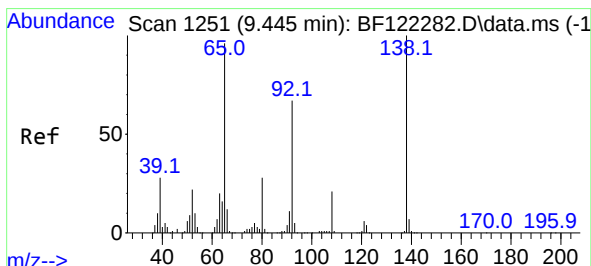
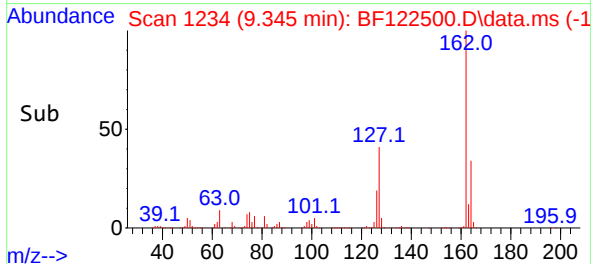
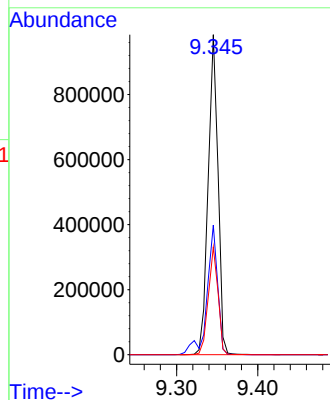
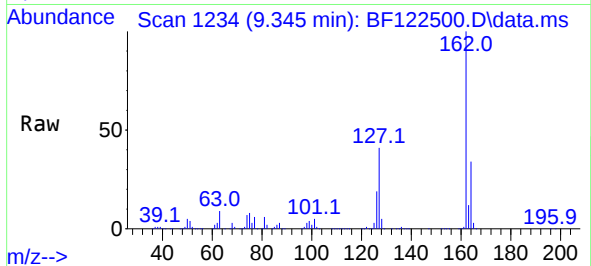
#47
2-Chloronaphthalene
Concen: 39.11 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 162 Resp: 825071
Ion Ratio Lower Upper
162 100
127 40.5 34.4 51.6
164 33.7 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

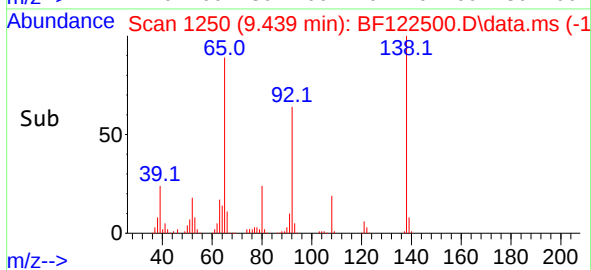
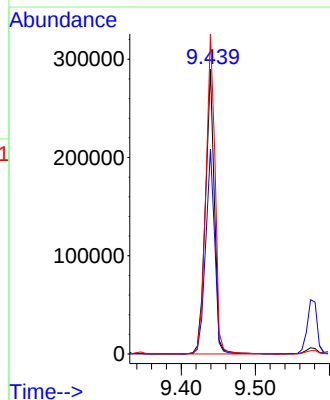
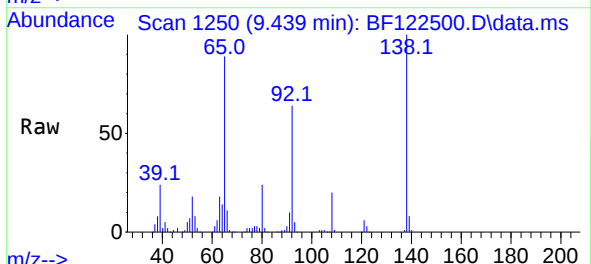
Manual Integrations
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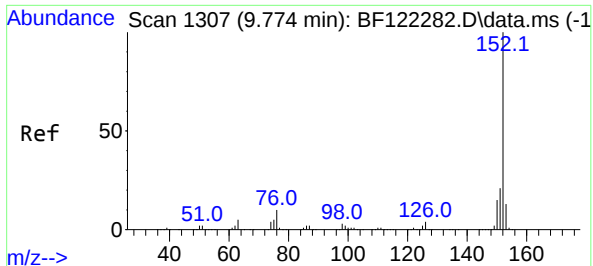
mohammad
11/30/2020 12:00:33 PM



#48
2-Nitroaniline
Concen: 40.14 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion: 65 Resp: 246332
Ion Ratio Lower Upper
65 100
92 71.9 55.1 82.7
138 112.4 80.5 120.7





#49

Acenaphthylene

Concen: 39.23 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122500.D

Acq: 27 Nov 2020 14:44

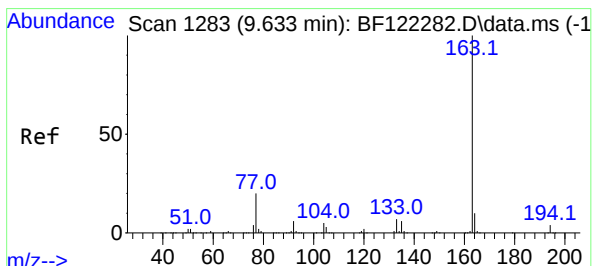
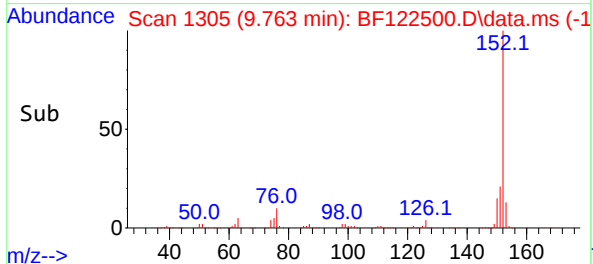
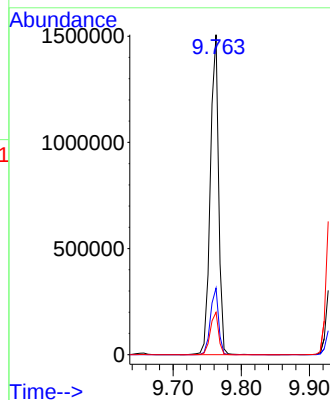
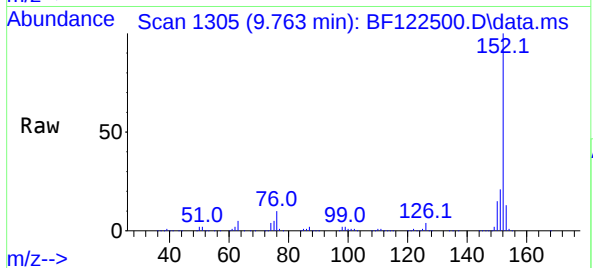
Tgt Ion:152 Resp: 1271977

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 40.50 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF122500.D

Acq: 27 Nov 2020 14:44

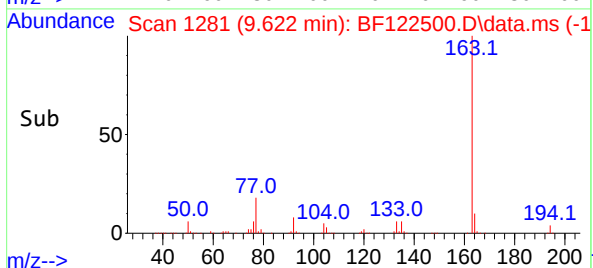
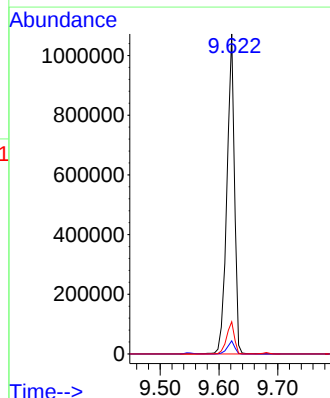
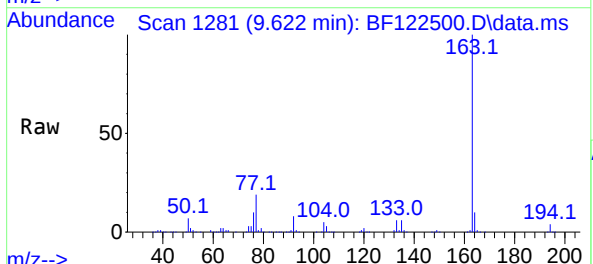
Tgt Ion:163 Resp: 961379

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.2 12.4



Instrument :

BNA_F

ClientSampleId :

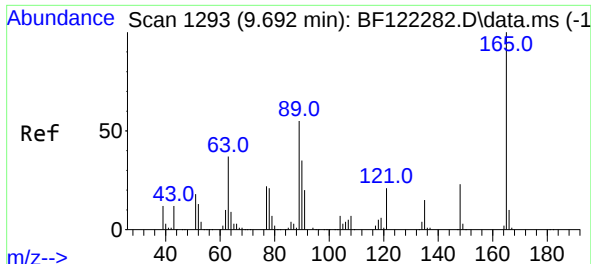
SSTDCCC040EC

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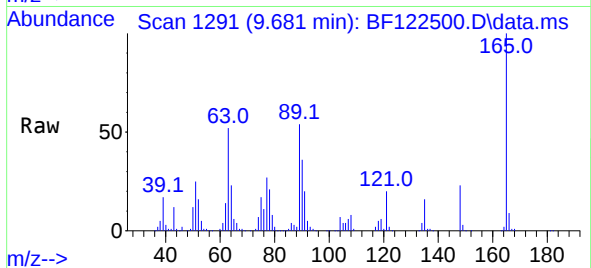
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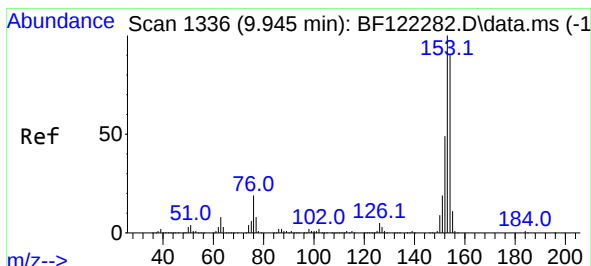
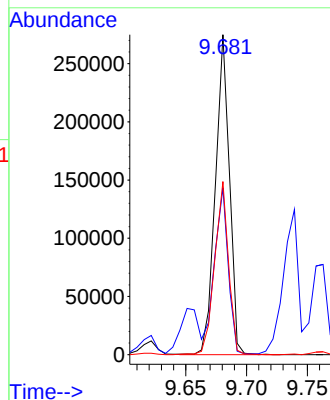
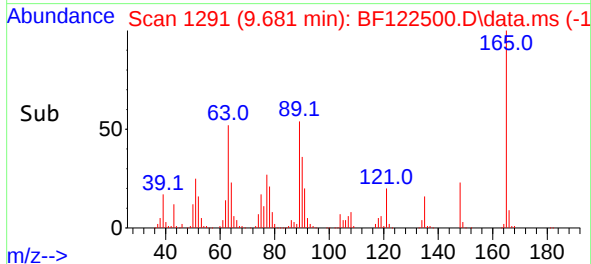
11/30/2020 12:00:33 PM



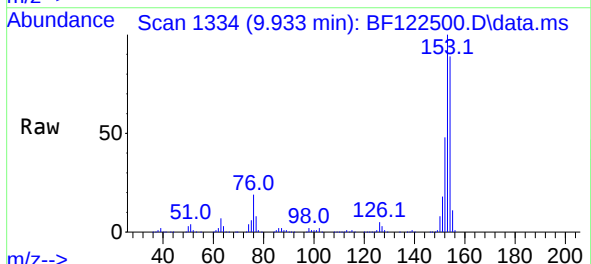
#51
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



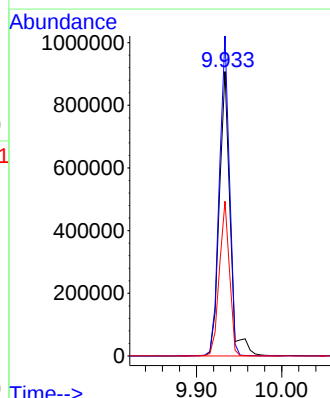
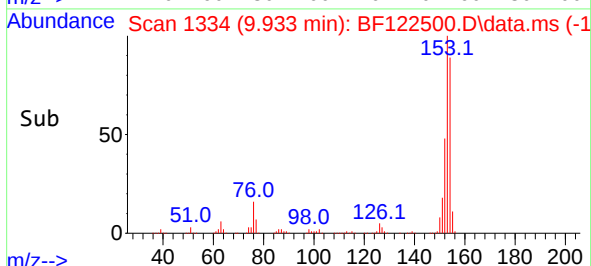
Tgt Ion:165 Resp: 220426
Ion Ratio Lower Upper
165 100
63 52.1 51.8 77.6
89 54.1 49.0 73.6



#52
Acenaphthene
Concen: 39.83 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



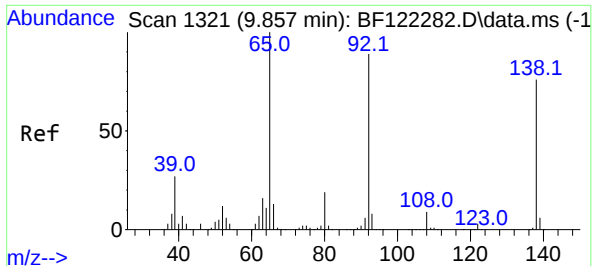
Tgt Ion:154 Resp: 799374
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.4 43.2 64.8



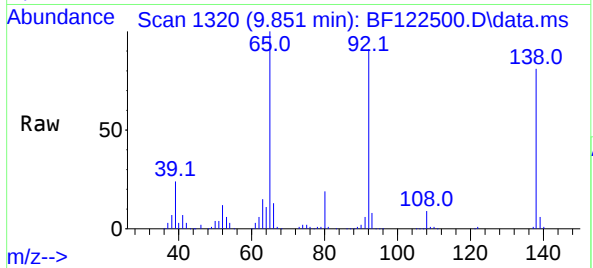
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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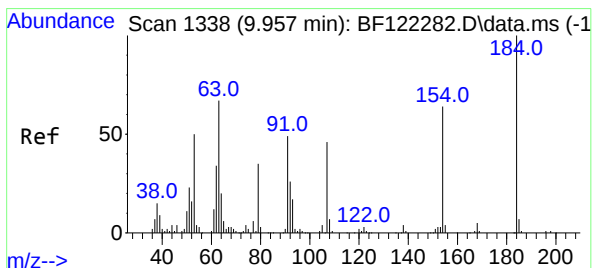
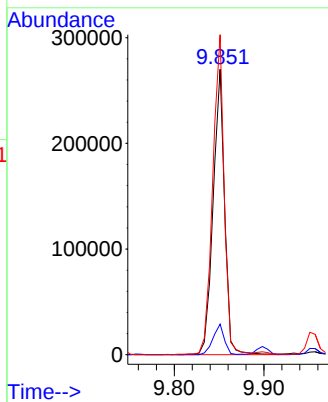
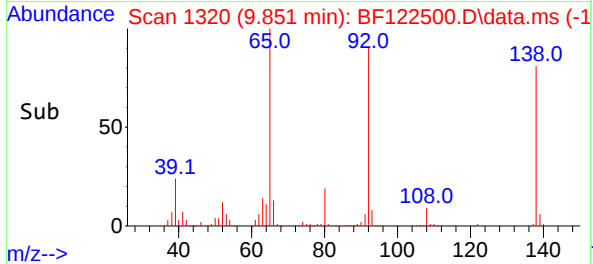
mohammad
11/30/2020 12:00:33 PM



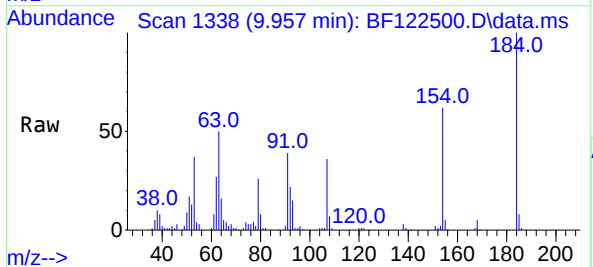
#53
3-Nitroaniline
Concen: 40.58 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



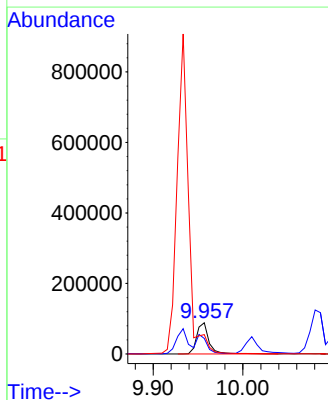
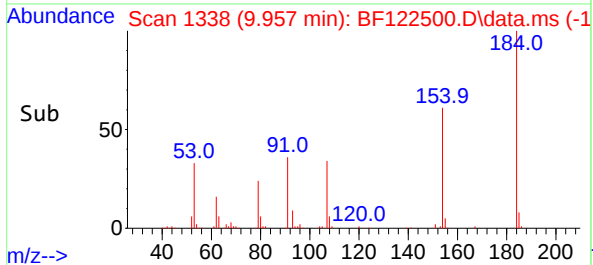
Tgt Ion:138 Resp: 240552
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 112.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 51.07 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



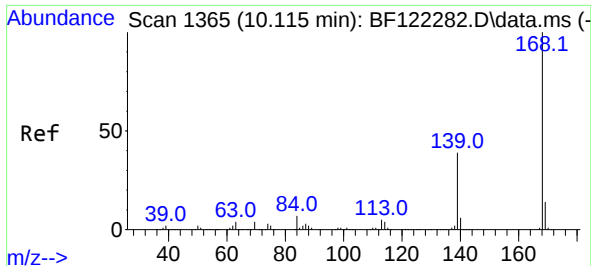
Tgt Ion:184 Resp: 83760
Ion Ratio Lower Upper
184 100
63 50.1 45.9 68.9
154 61.9 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

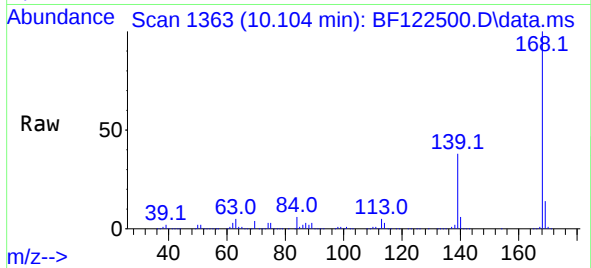
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#55
Dibenzofuran
Concen: 39.81 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

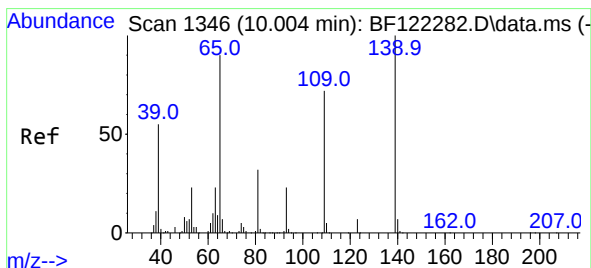
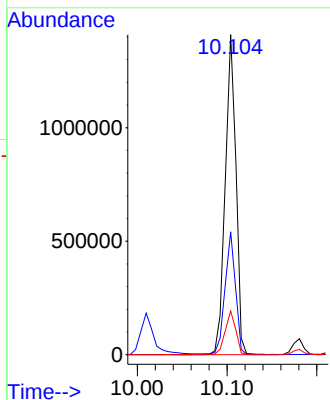
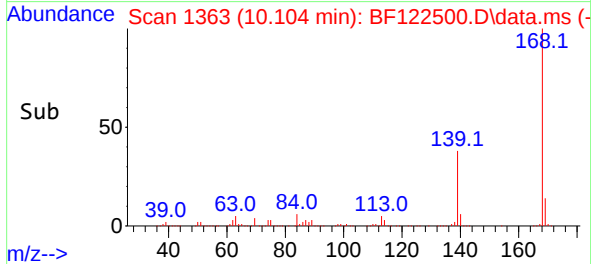
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



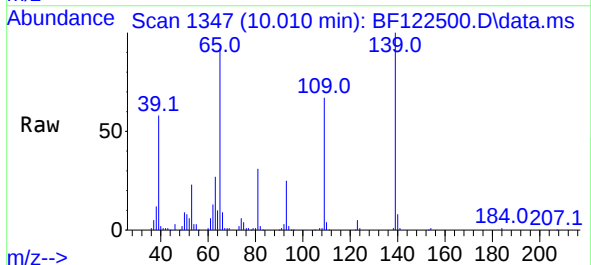
Tgt Ion:168 Resp: 1170534
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 13.6 11.3 16.9

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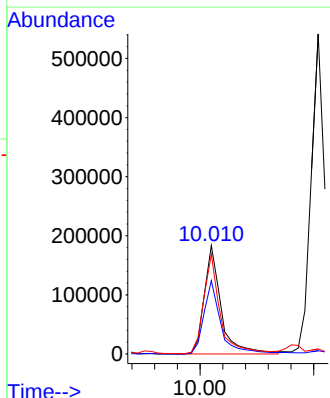
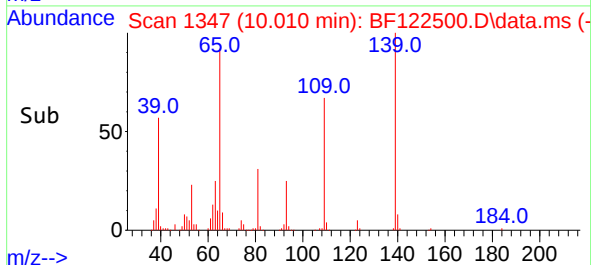
mohammad
11/30/2020 12:00:33 PM

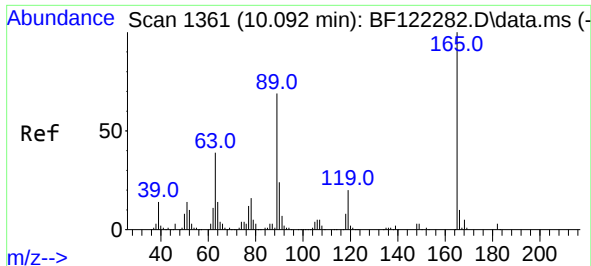


#56
4-Nitrophenol
Concen: 39.49 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



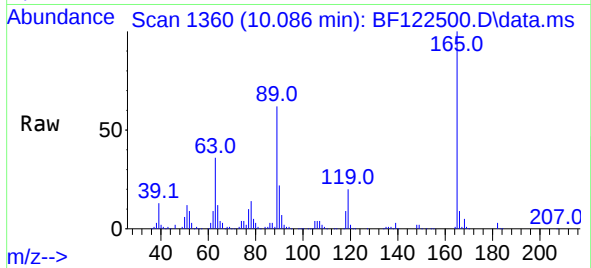
Tgt Ion:139 Resp: 189258
Ion Ratio Lower Upper
139 100
109 67.5 45.4 85.4
65 91.9 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 45.20 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

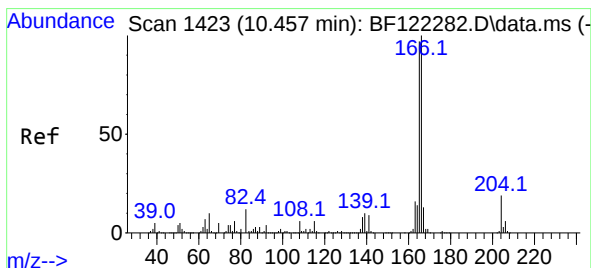
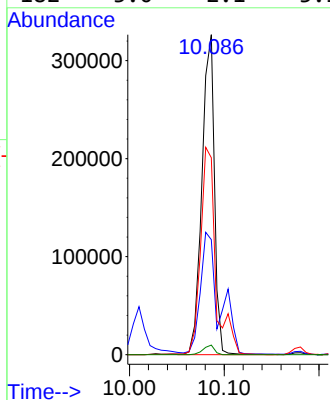
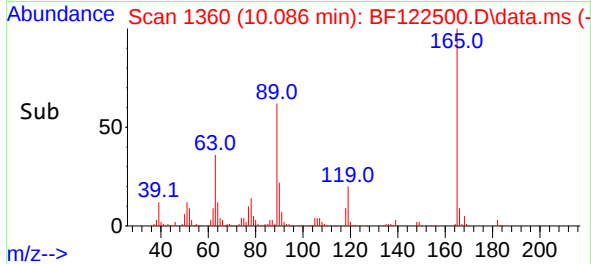
Instrument :
BNA_F
ClientSampleId :
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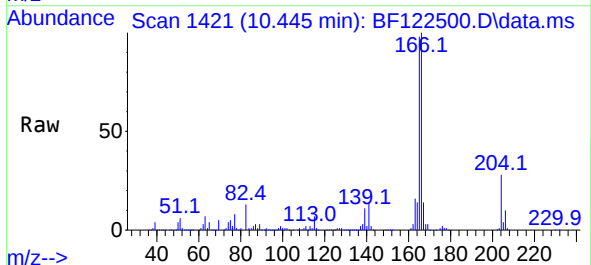
Tgt Ion:165 Resp: 298834
Ion Ratio Lower Upper
165 100
63 35.9 41.3 61.9#
89 61.6 61.8 92.8#
182 3.0 2.1 3.1

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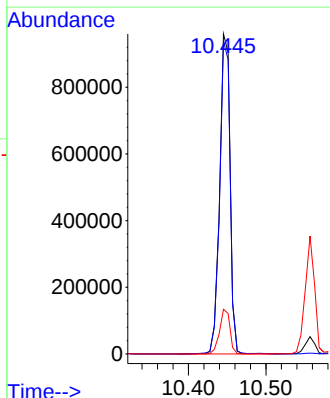
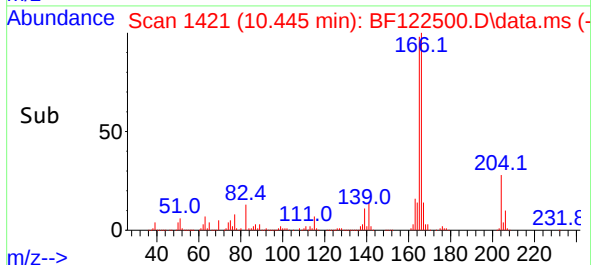
mohammad
11/30/2020 12:00:33 PM

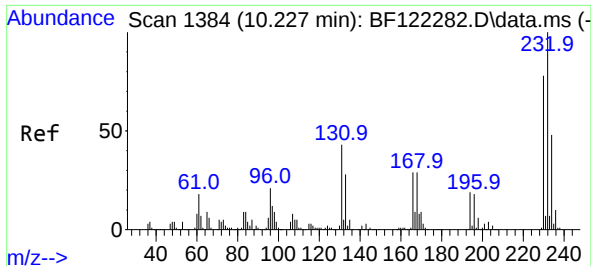


#58
Fluorene
Concen: 39.86 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

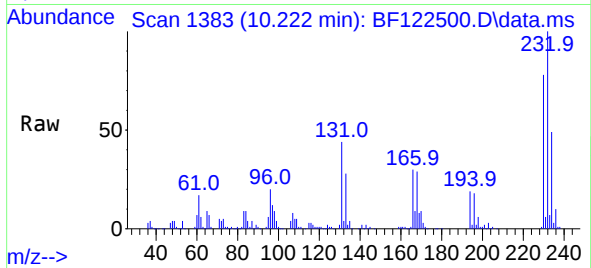


Tgt Ion:166 Resp: 897392
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.9 11.0 16.6

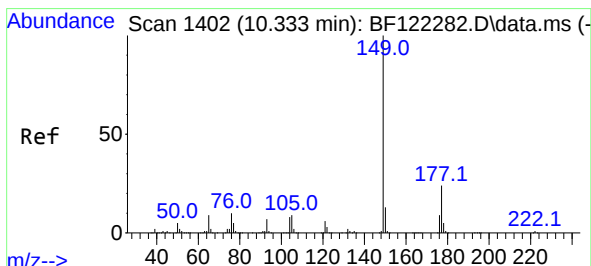
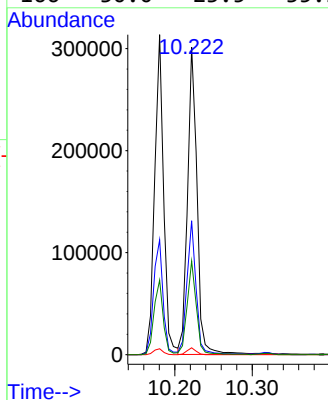
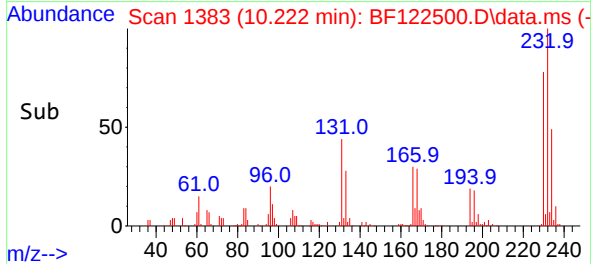




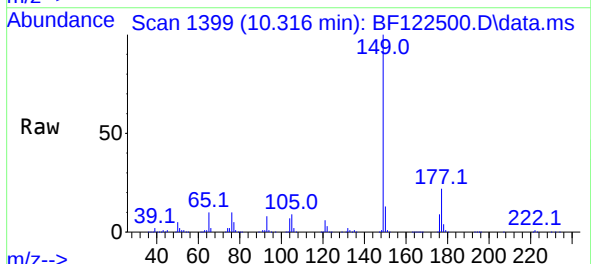
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.99 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



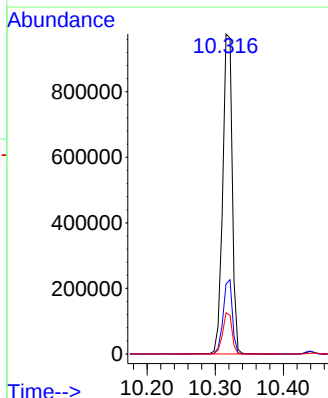
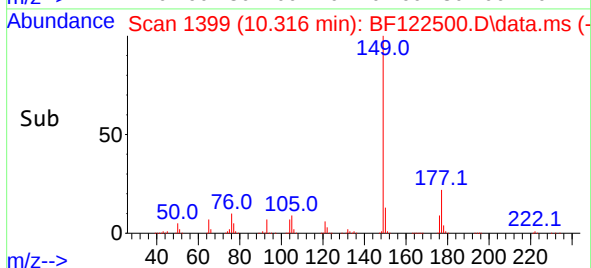
Tgt Ion:232 Resp: 256285
Ion Ratio Lower Upper
232 100
131 41.7 35.9 53.9
130 2.1 1.8 2.6
166 30.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.79 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



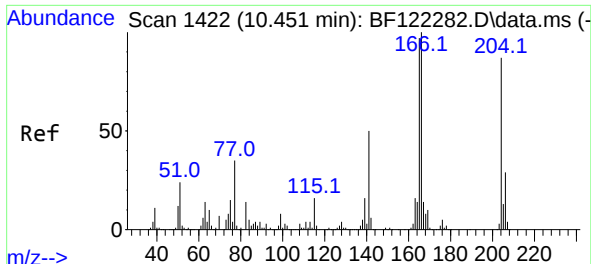
Tgt Ion:149 Resp: 949833
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

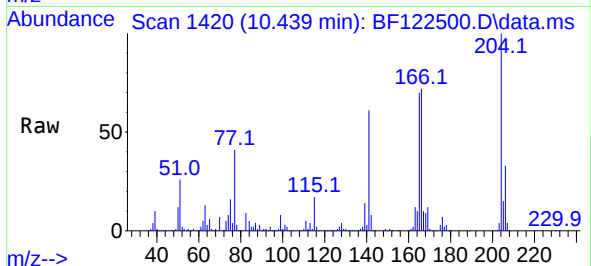
Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:33 PM



#61
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

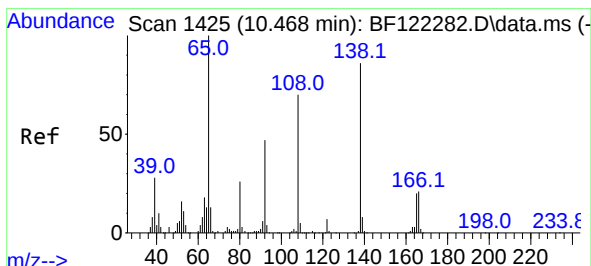
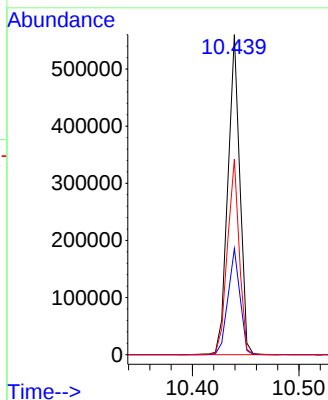
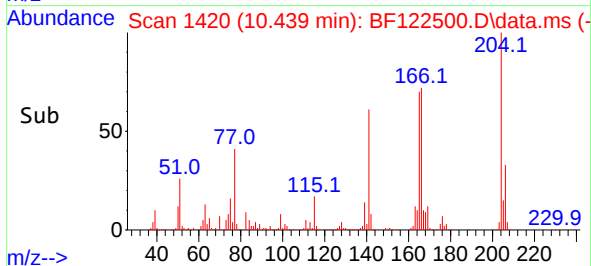
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



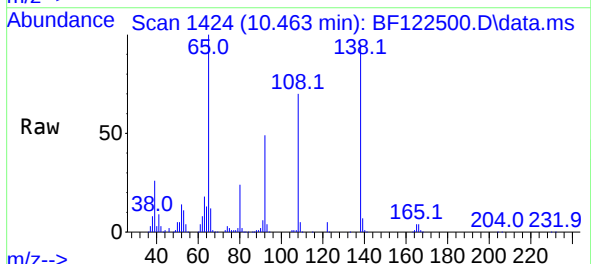
Tgt Ion:204 Resp: 434729
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 61.1 46.2 69.4

Manual Integrations
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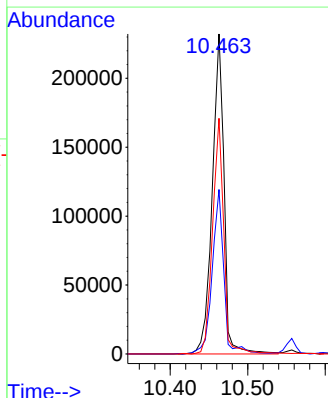
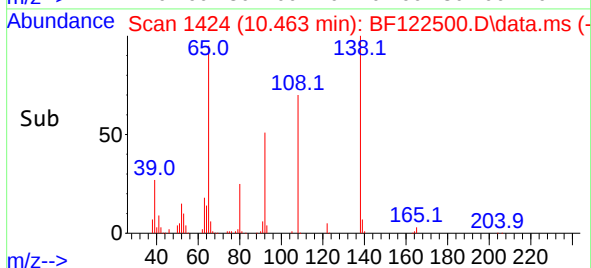
mohammad
11/30/2020 12:00:33 PM

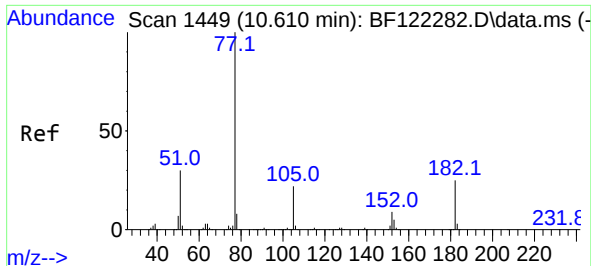


#62
4-Nitroaniline
Concen: 42.14 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



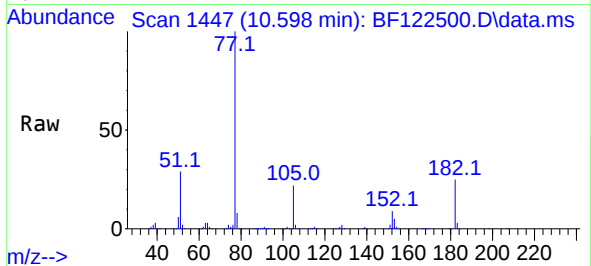
Tgt Ion:138 Resp: 245403
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 73.7 51.5 91.5





#63
Azobenzene
Concen: 36.77 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

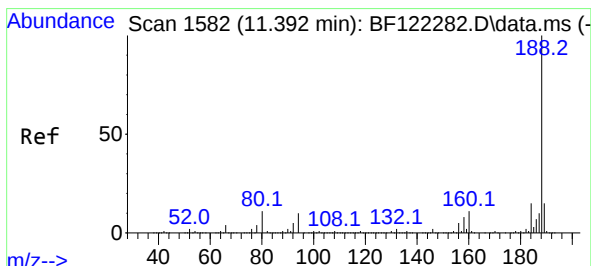
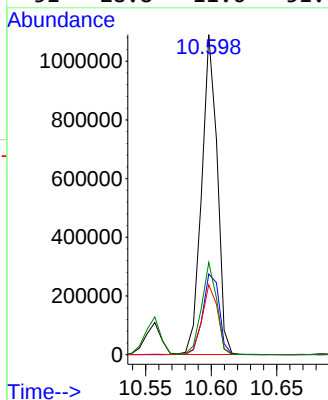
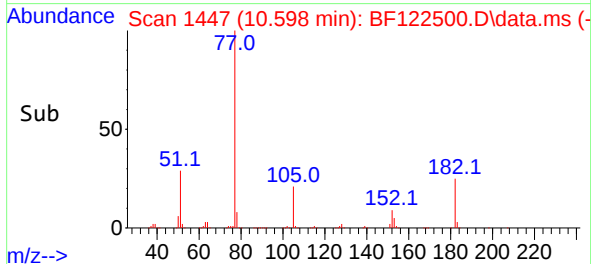
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



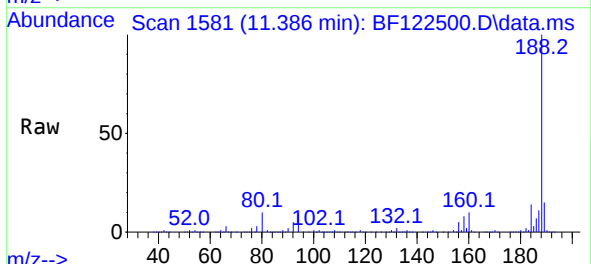
Tgt Ion: 77 Resp: 898192
Ion Ratio Lower Upper
77 100
182 25.2 3.4 43.4
105 21.9 1.7 41.7
51 28.8 11.6 51.6

Manual Integrations
APPROVED

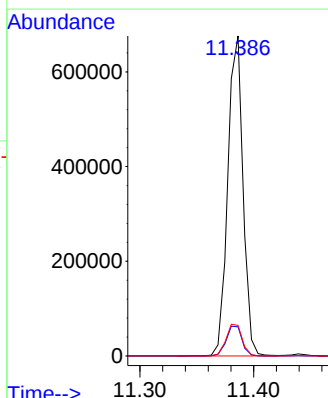
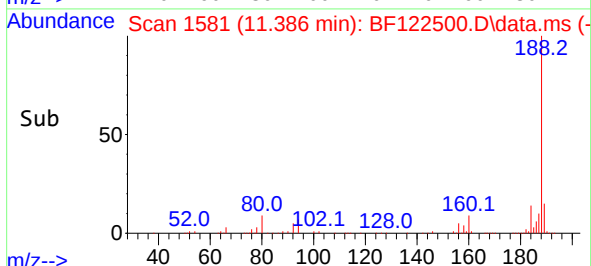
mohammad
11/30/2020 12:00:33 PM

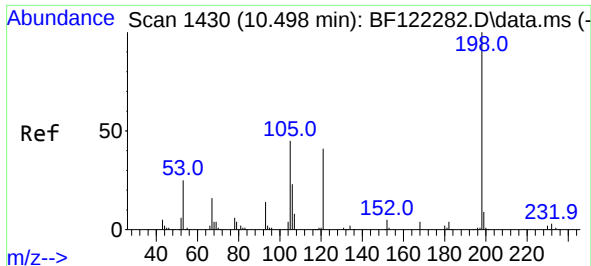


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



Tgt Ion: 188 Resp: 629870
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.5 9.1 13.7





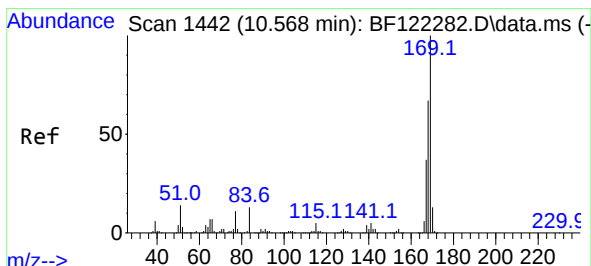
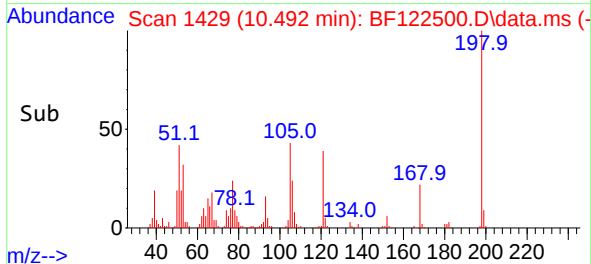
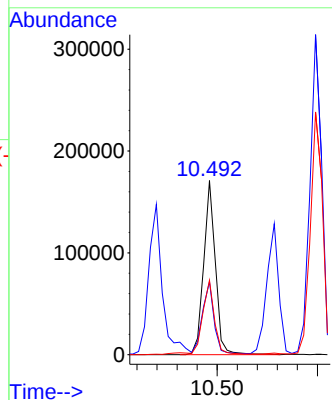
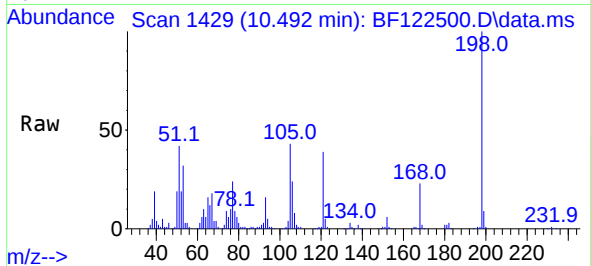
#65
4,6-Dinitro-2-methylphenol
Concen: 50.53 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:198 Resp: 139602
Ion Ratio Lower Upper
198 100
51 41.9 29.6 69.6
105 42.7 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

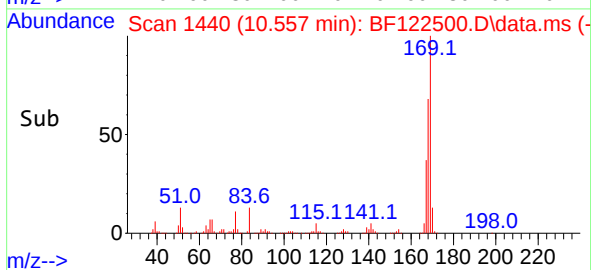
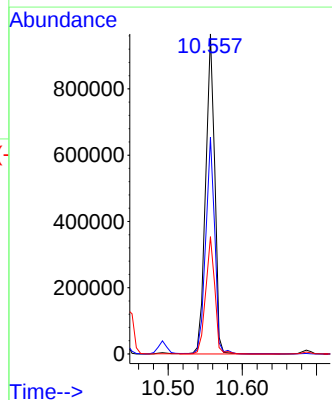
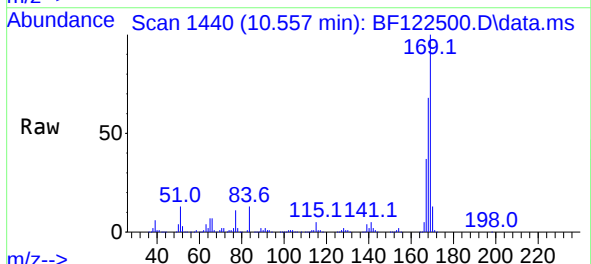
Manual Integrations
APPROVED

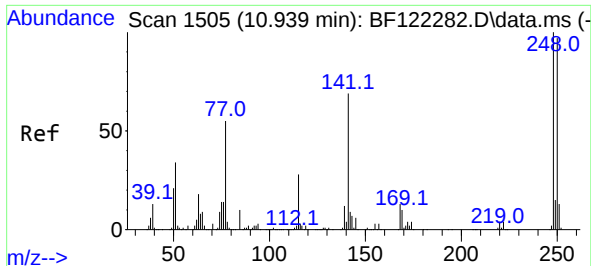
mohammad
11/30/2020 12:00:33 PM



#66
n-Nitrosodiphenylamine
Concen: 38.40 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:169 Resp: 824068
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 36.6 27.8 41.6





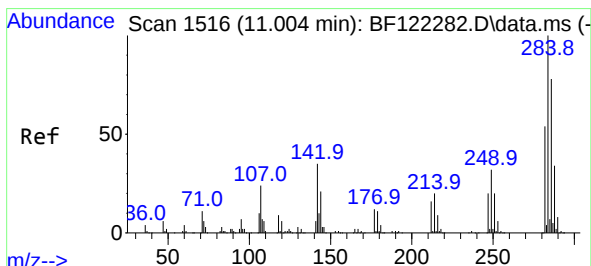
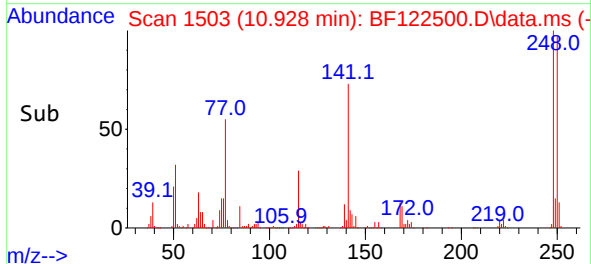
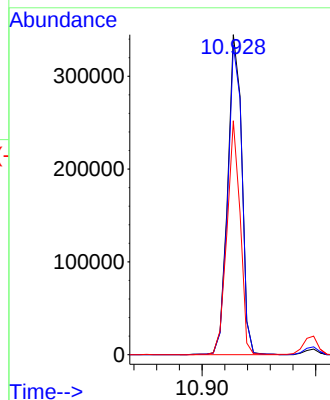
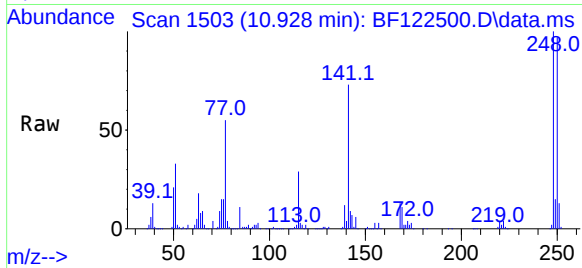
#67
4-Bromophenyl-phenylether
Concen: 40.26 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 298000
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 73.1 53.7 80.5

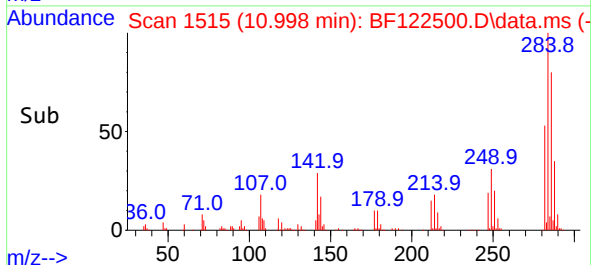
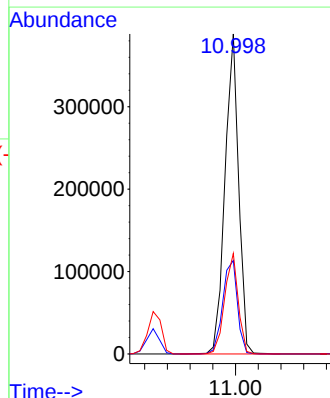
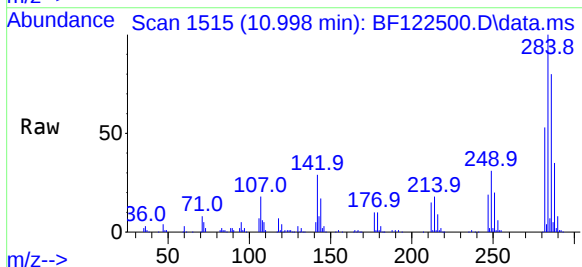
Manual Integrations
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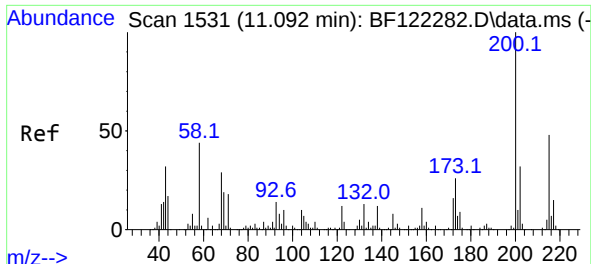
mohammad
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#68
Hexachlorobenzene
Concen: 40.56 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:284 Resp: 324356
Ion Ratio Lower Upper
284 100
142 29.2 27.4 41.2
249 31.4 24.2 36.4





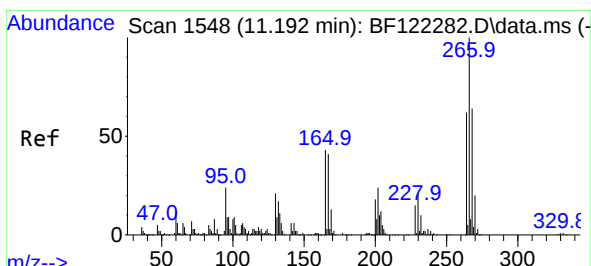
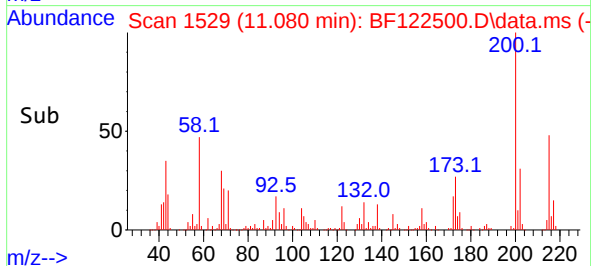
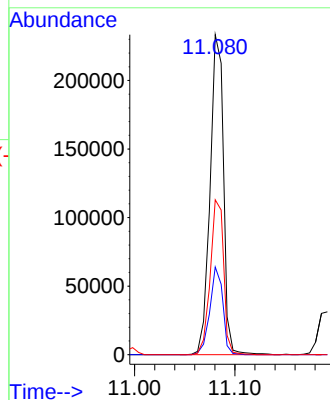
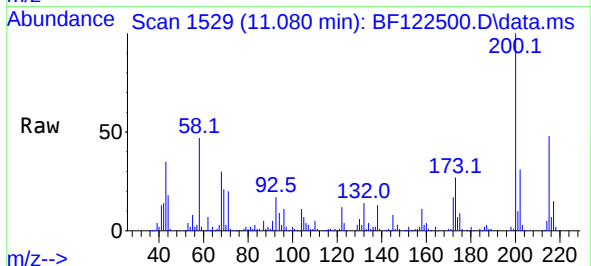
#69
Atrazine
Concen: 40.56 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:200 Resp: 216787
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 48.4 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

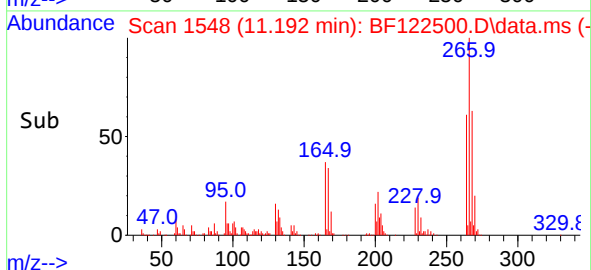
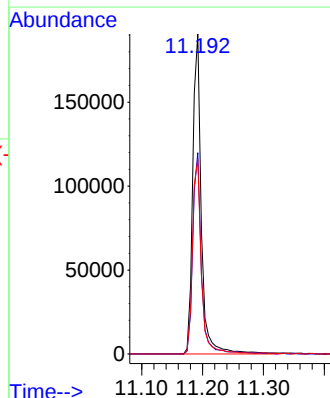
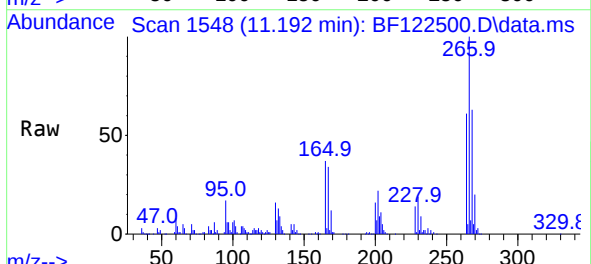
Manual Integrations
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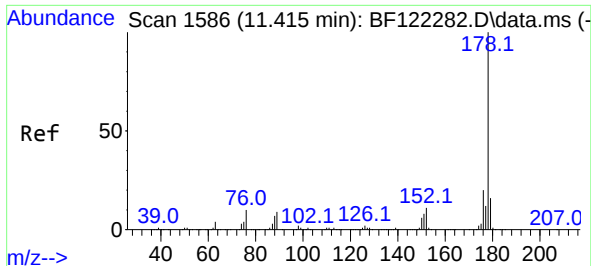
mohammad
11/30/2020 12:00:33 PM



#70
Pentachlorophenol
Concen: 40.66 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

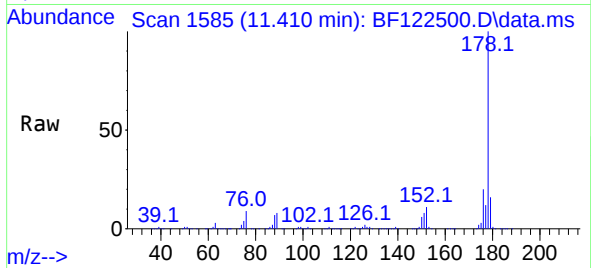
Tgt Ion:266 Resp: 187319
Ion Ratio Lower Upper
266 100
268 62.9 52.4 78.6
264 60.8 49.9 74.9





#71
Phenanthrene
Concen: 39.19 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

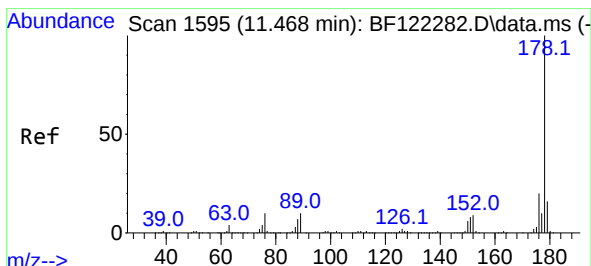
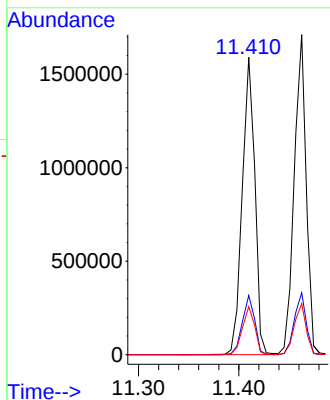
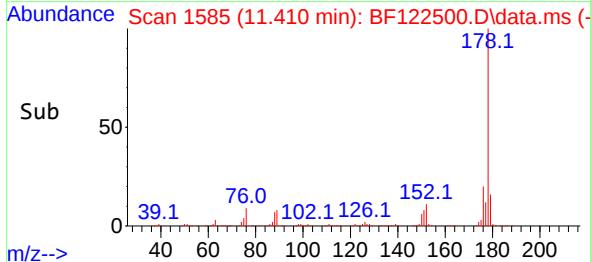
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



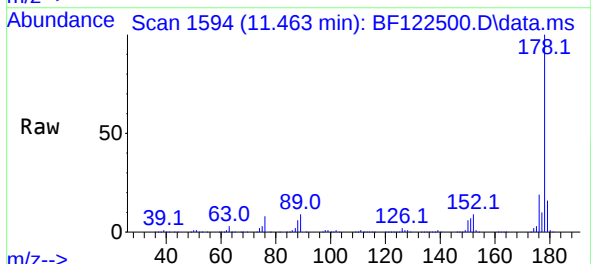
Tgt Ion:178 Resp: 1400391
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.2 12.2 18.4

Manual Integrations
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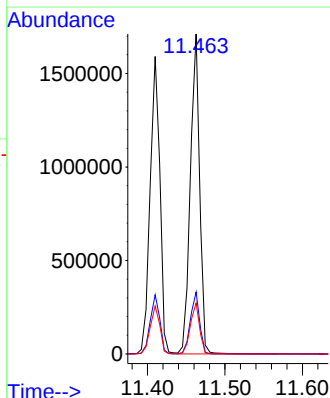
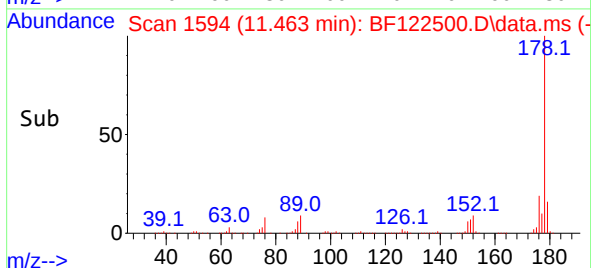
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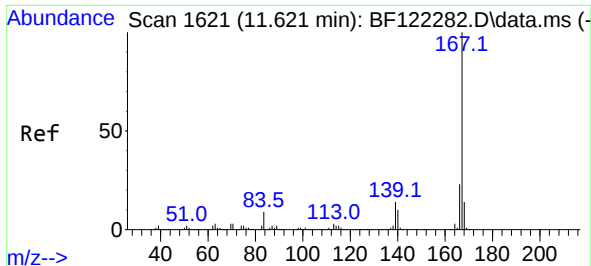


#72
Anthracene
Concen: 38.71 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



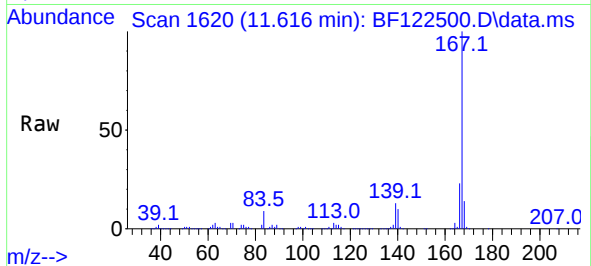
Tgt Ion:178 Resp: 1425918
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.9 12.7 19.1





#73
Carbazole
Concen: 39.34 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

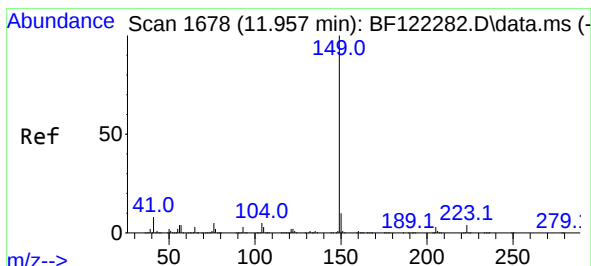
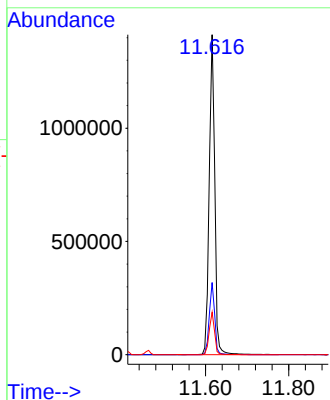
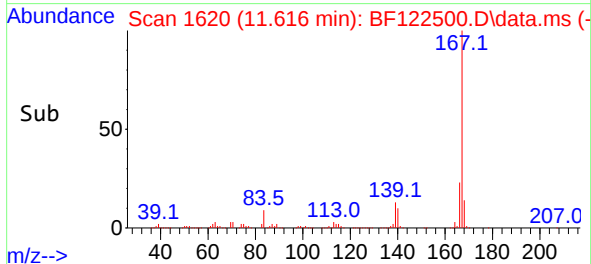
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



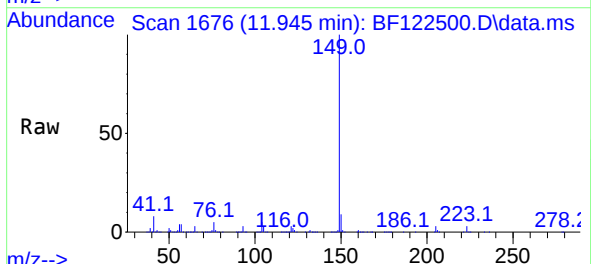
Tgt Ion:167 Resp: 1318218
Ion Ratio Lower Upper
167 100
166 22.6 17.8 26.6
139 13.3 10.8 16.2

Manual Integrations
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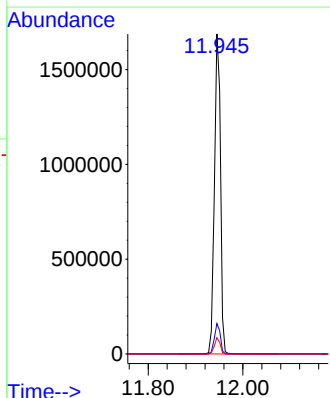
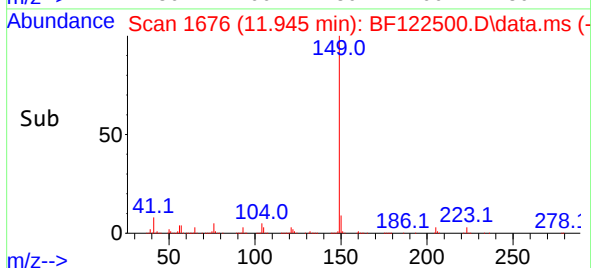
mohammad
11/30/2020 12:00:33 PM

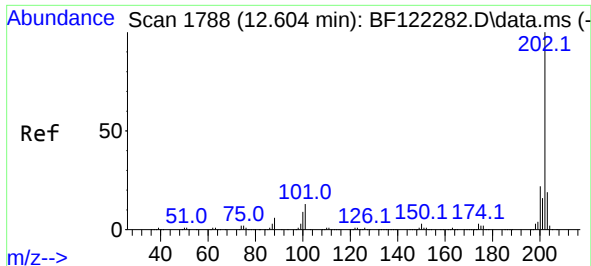


#74
Di-n-butylphthalate
Concen: 41.58 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



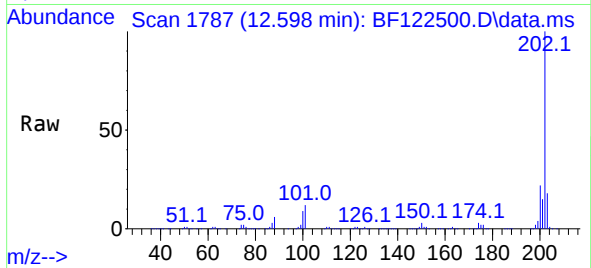
Tgt Ion:149 Resp: 1485152
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 40.54 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

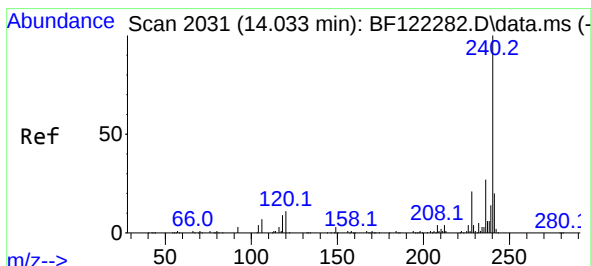
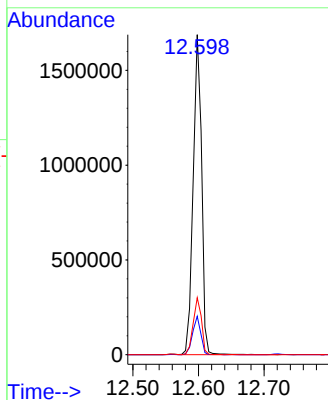
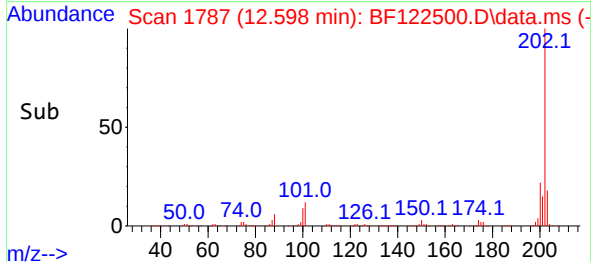
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



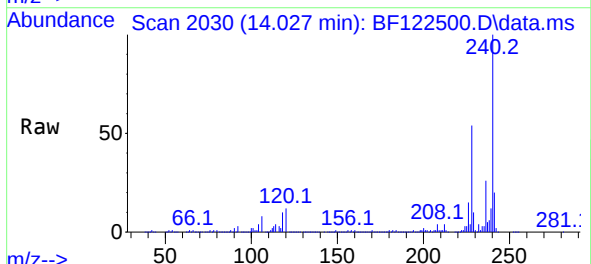
Tgt Ion:202 Resp: 1512646
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.8 0.0 37.9

Manual Integrations
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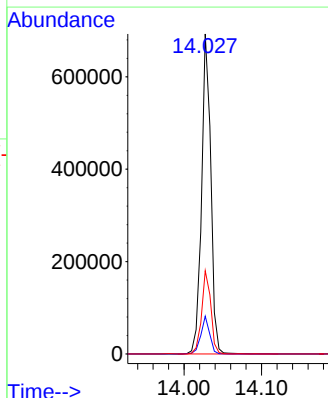
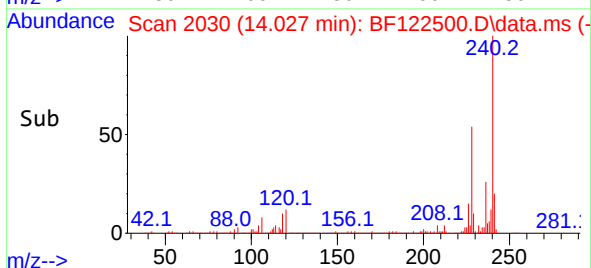
mohammad
11/30/2020 12:00:33 PM

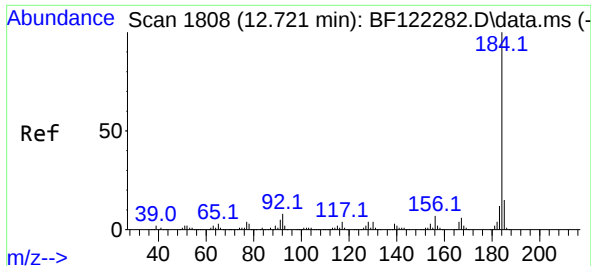


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

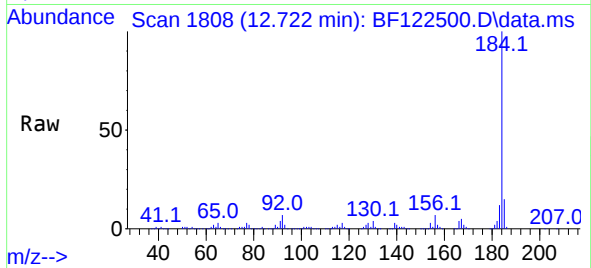


Tgt Ion:240 Resp: 572608
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.0 20.9 31.3

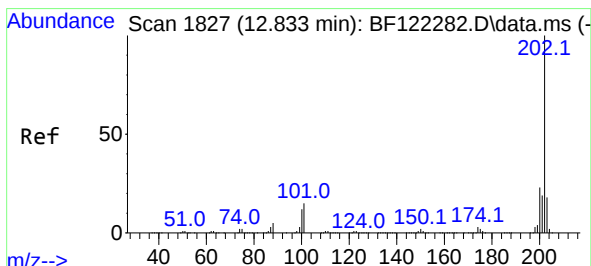
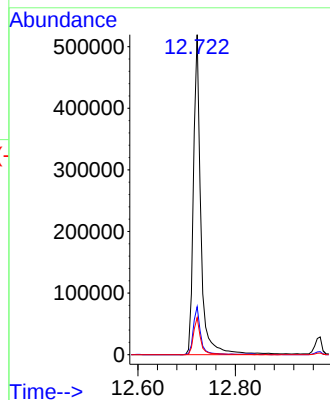
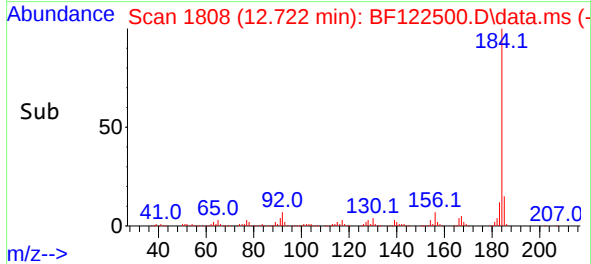




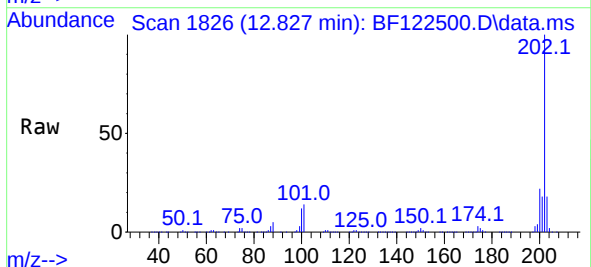
#77
Benzidine
Concen: 34.66 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



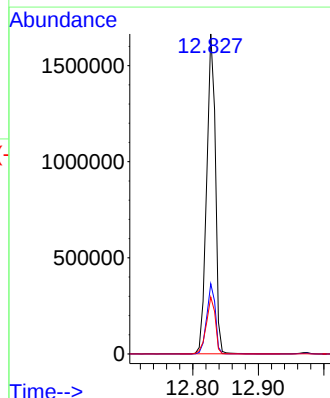
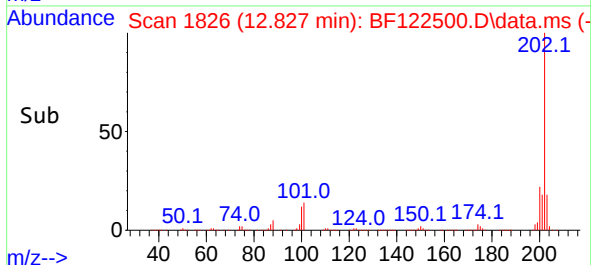
Tgt Ion:184 Resp: 550389
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 38.45 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



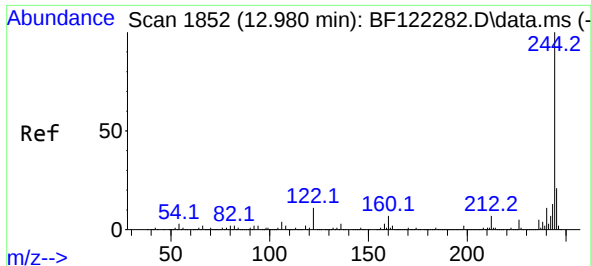
Tgt Ion:202 Resp: 1546643
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.8 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

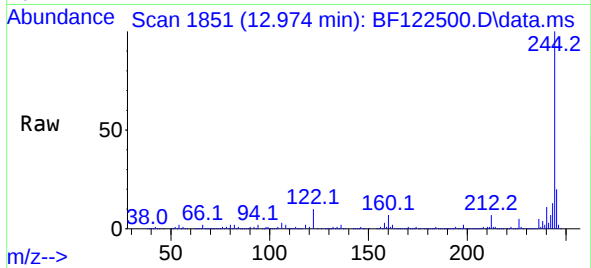
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#79
Terphenyl-d14
Concen: 77.05 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

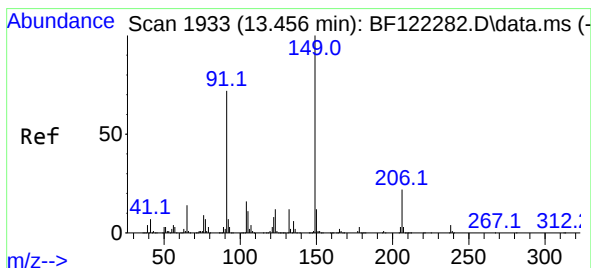
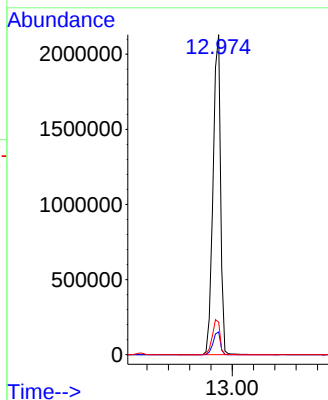
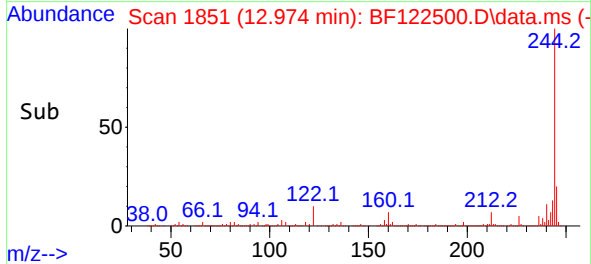
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



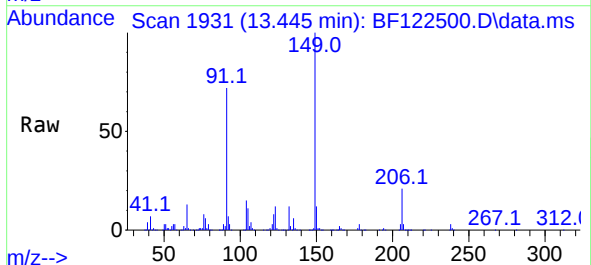
Tgt Ion:244 Resp: 2082678
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.2 8.1 12.1

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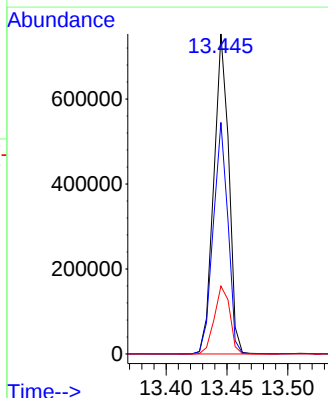
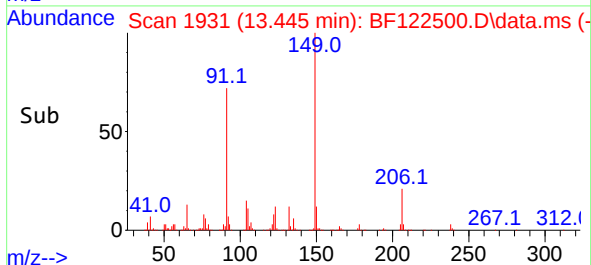
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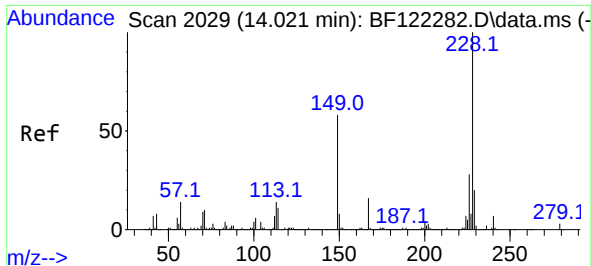


#80
Butylbenzylphthalate
Concen: 40.66 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



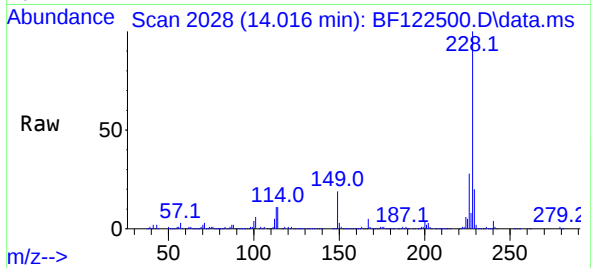
Tgt Ion:149 Resp: 647176
Ion Ratio Lower Upper
149 100
91 72.4 61.0 91.4
206 21.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.41 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

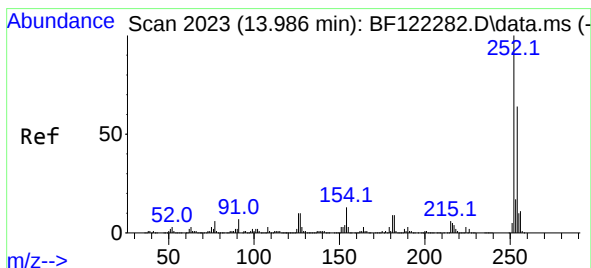
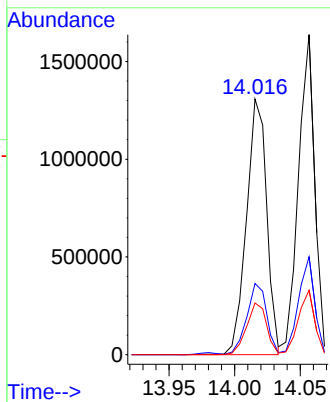
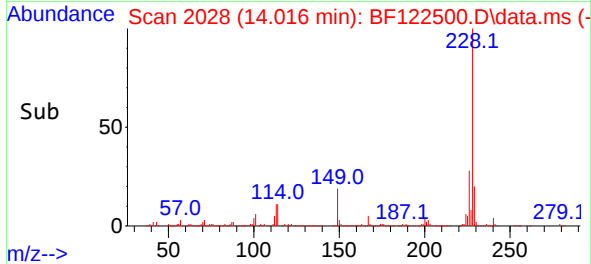
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



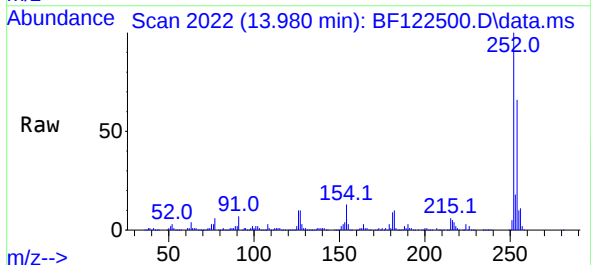
Tgt Ion:228 Resp: 1403551
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 16.2 24.4

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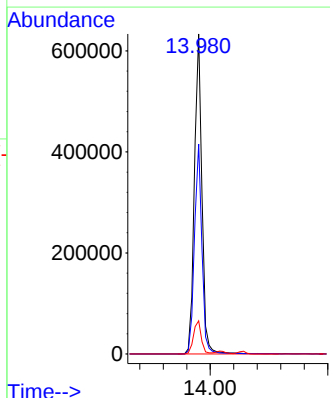
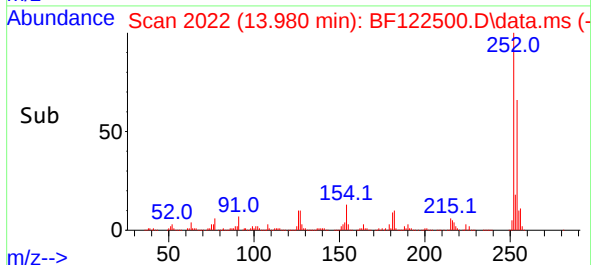
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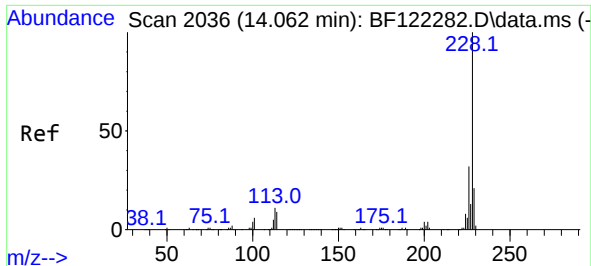


#82
3,3'-Dichlorobenzidine
Concen: 42.56 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



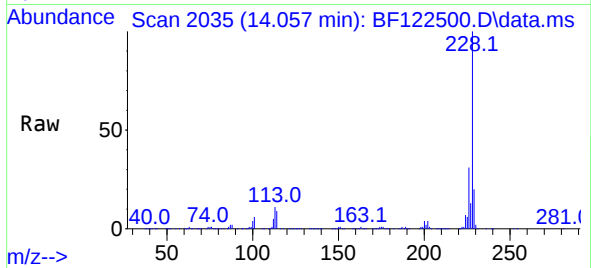
Tgt Ion:252 Resp: 564825
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 10.4 8.8 13.2





#83
Chrysene
Concen: 39.49 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

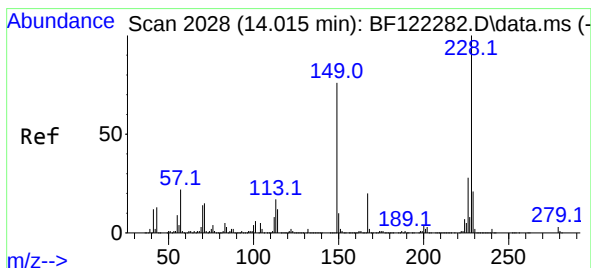
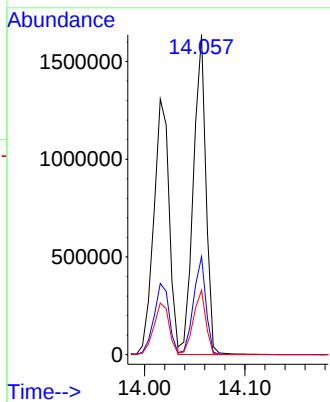
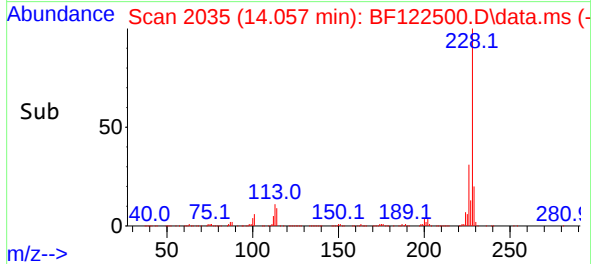
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



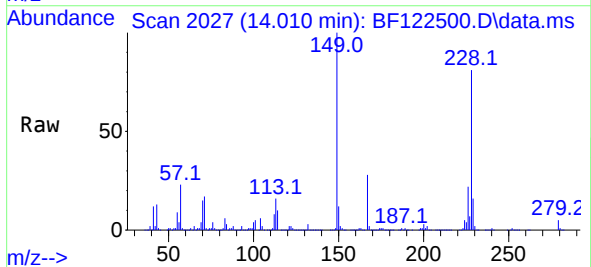
Tgt Ion:228 Resp: 1416434
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 20.1 15.9 23.9

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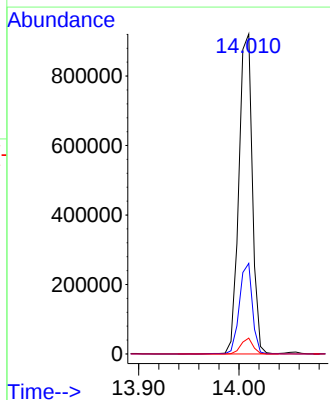
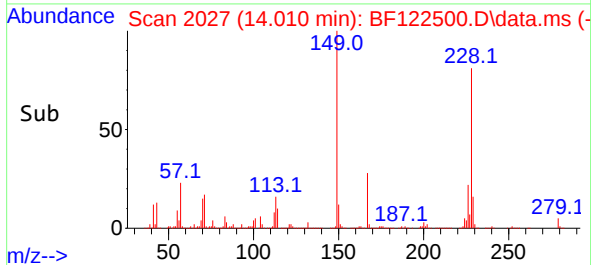
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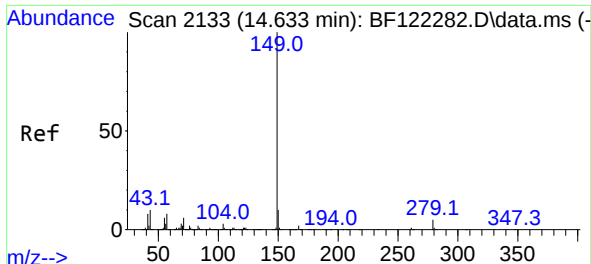


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.39 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



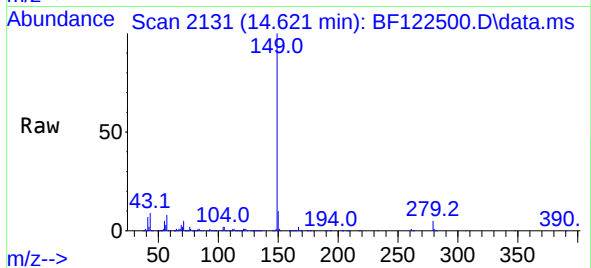
Tgt Ion:149 Resp: 860915
Ion Ratio Lower Upper
149 100
167 28.3 20.9 31.3
279 5.0 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 45.62 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

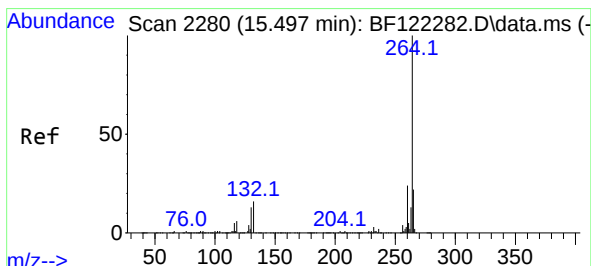
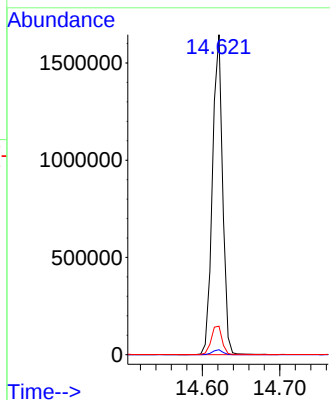
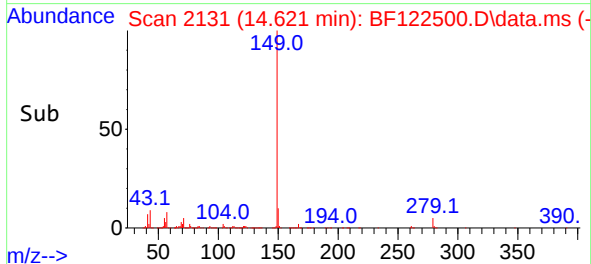
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



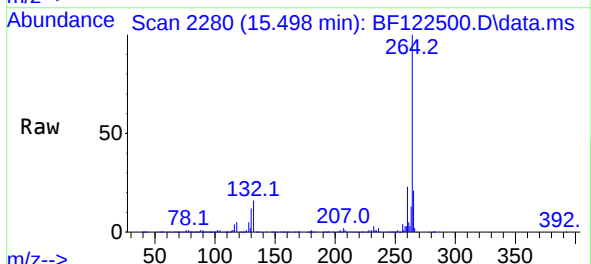
Tgt Ion:149 Resp: 1499634
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

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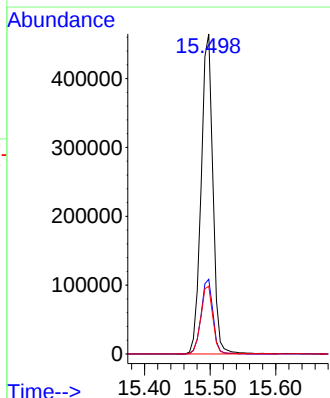
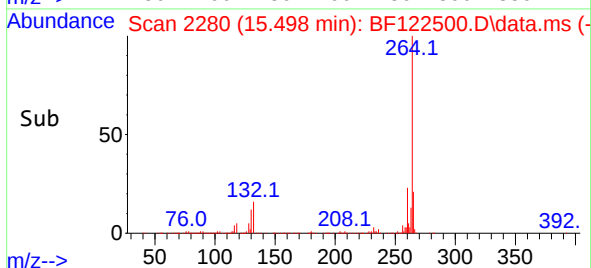
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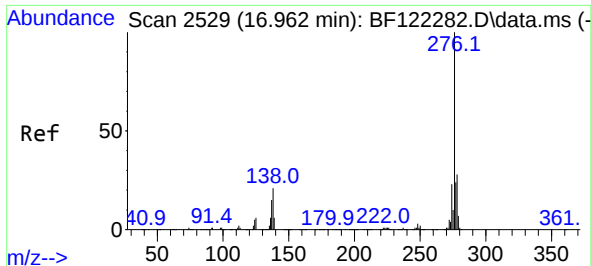


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



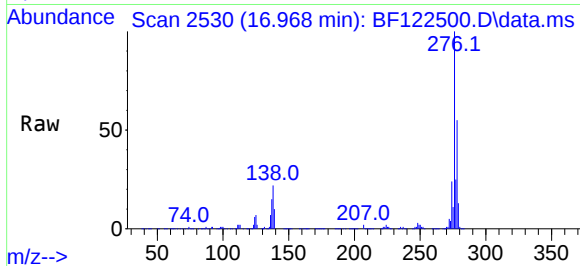
Tgt Ion:264 Resp: 581911
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.31 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

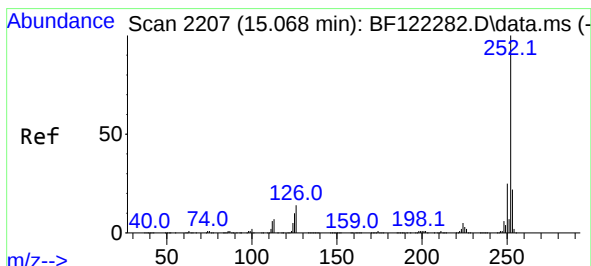
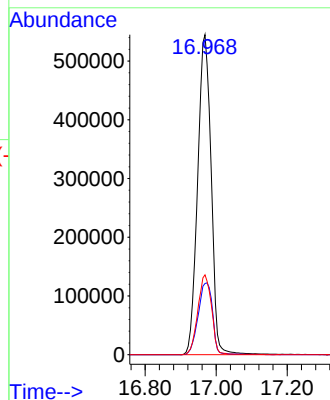
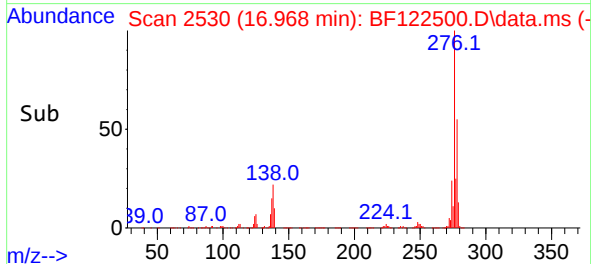
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



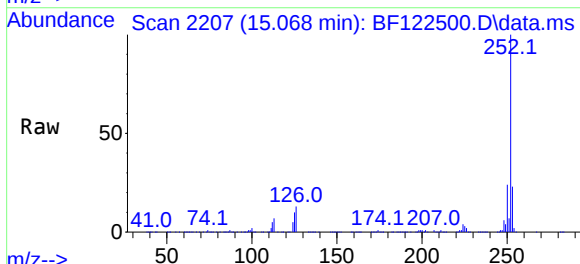
Tgt Ion:276 Resp: 1442541
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.3 20.4 30.6

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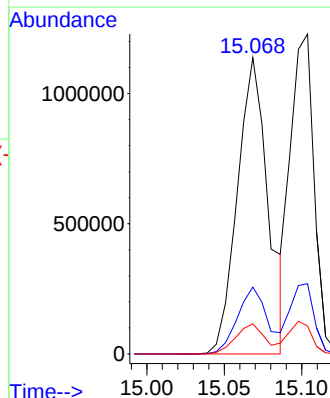
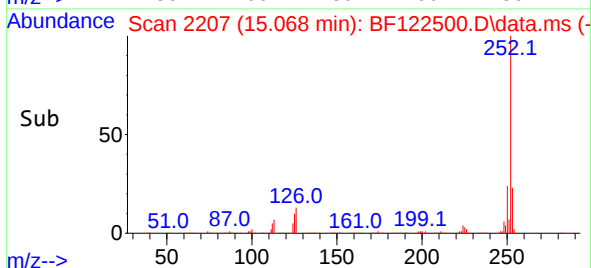
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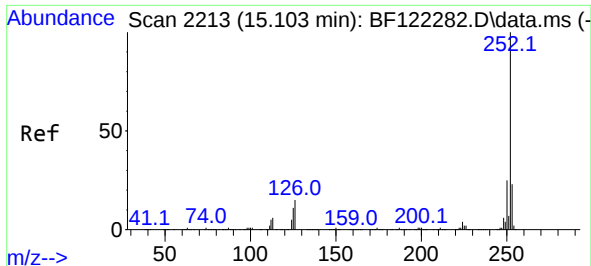


#88
Benzo(b)fluoranthene
Concen: 41.63 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

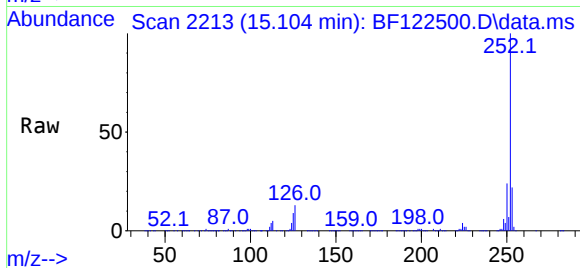


Tgt Ion:252 Resp: 1568721
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.1 8.0 12.0

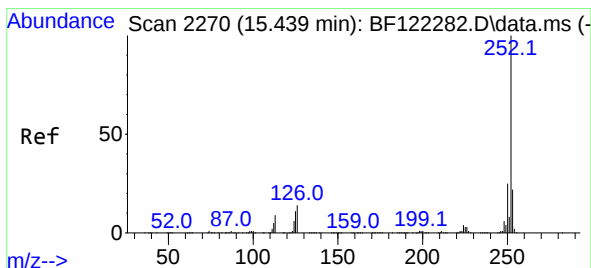
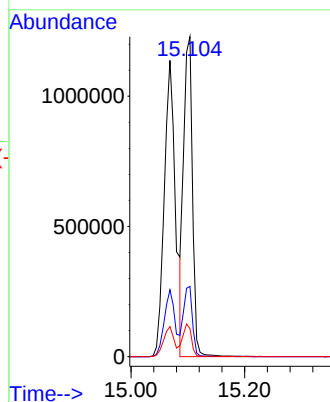
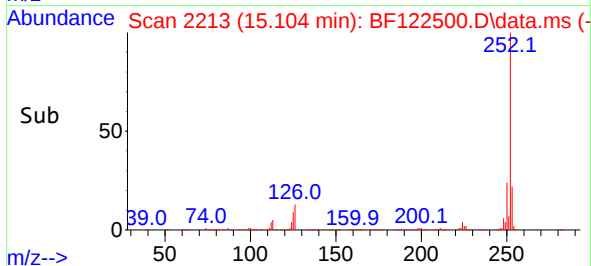




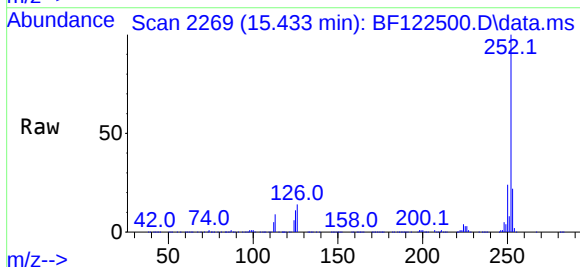
#89
Benzo(k)fluoranthene
Concen: 35.98 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



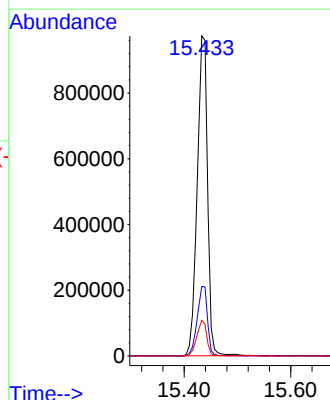
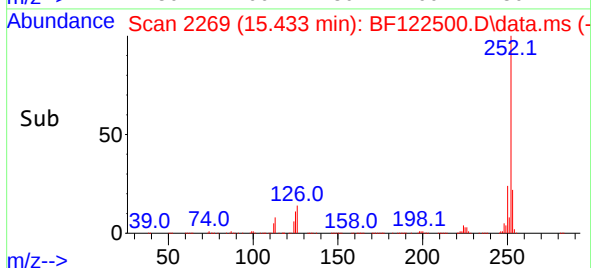
Tgt Ion:252 Resp: 1322125
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44



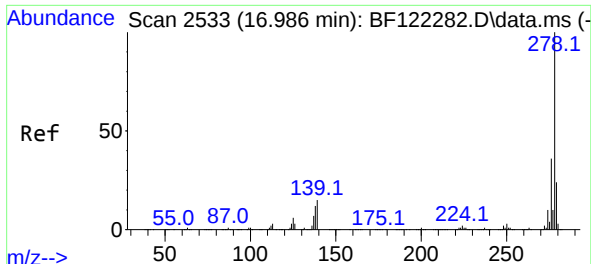
Tgt Ion:252 Resp: 1310986
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.1 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
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#91
Dibenzo(a,h)anthracene
Concen: 40.57 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

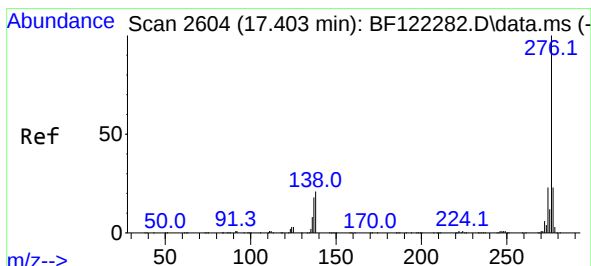
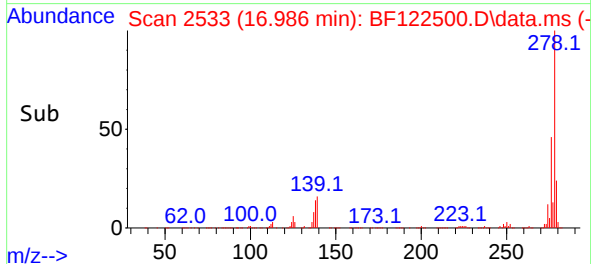
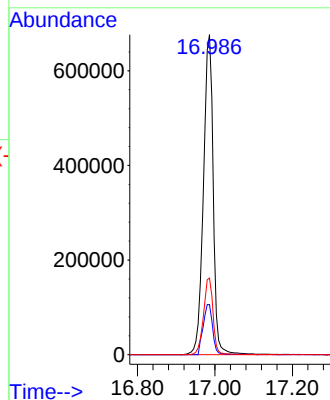
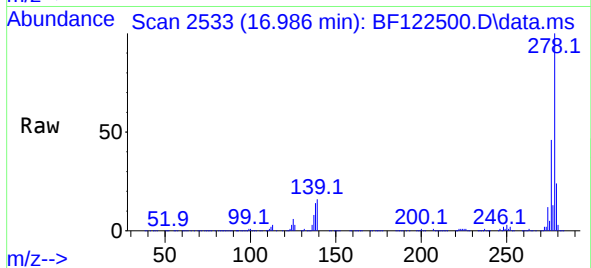
Tgt Ion:278 Resp: 1186596

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.0	19.4
279	23.9	19.0	28.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#92
Benzo(g,h,i)perylene
Concen: 41.74 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF122500.D
Acq: 27 Nov 2020 14:44

Tgt Ion:276 Resp: 1187170

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	20.1	17.8	26.6

