

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124793.D
 Acq On : 27 Jul 2021 14:21
 Operator : JU/CG
 Sample : M3175-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMS

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:32:30 AM

Quant Time: Jul 27 16:44:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5926	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	23326	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	13953	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	26648	20.000	ng	0.00
76) Chrysene-d12	14.045	240	15969	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	13454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	36506	104.304	ng	0.02
7) Phenol-d6	6.504	99	45326	103.301	ng	0.00
23) Nitrobenzene-d5	7.439	82	30508	77.843	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	13893	115.968	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	67298	70.841	ng	0.00
79) Terphenyl-d14	12.986	244	78639	84.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	5482	44.809	ng	# 100
3) Pyridine	3.451	79	11913	41.134	ng	92
4) n-Nitrosodimethylamine	3.410	42	11082	48.386	ng	# 96
6) Aniline	6.539	93	22281	49.411	ng	95
8) 2-Chlorophenol	6.657	128	19221	48.690	ng	92
9) Benzaldehyde	6.422	77	11333	47.973	ng	96
10) Phenol	6.516	94	22622	53.839	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	17529	52.615	ng	95
12) 1,3-Dichlorobenzene	6.816	146	20177	47.027	ng	91
13) 1,4-Dichlorobenzene	6.892	146	21455	49.985	ng	94
14) 1,2-Dichlorobenzene	7.045	146	20446	49.301	ng	98
15) Benzyl Alcohol	7.016	79	15106	52.354	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	28897	51.534	ng	97
17) 2-Methylphenol	7.128	107	14694	51.094	ng	98
18) Hexachloroethane	7.386	117	8550	52.554	ng	91
19) n-Nitroso-di-n-propyla...	7.287	70	13664	58.319	ng	94
20) 3+4-Methylphenols	7.281	107	19586	51.547	ng	# 85
22) Acetophenone	7.287	105	27340	50.578	ng	96
24) Nitrobenzene	7.457	77	19034	49.537	ng	97
25) Isophorone	7.698	82	34789	50.201	ng	93
26) 2-Nitrophenol	7.775	139	11079	52.059	ng	# 92
27) 2,4-Dimethylphenol	7.810	122	16868	51.510	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	23033	57.195	ng	# 95
29) 2,4-Dichlorophenol	8.016	162	16937	48.836	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	18575	48.867	ng	99
31) Naphthalene	8.181	128	57063	46.876	ng	99
32) Benzoic acid	7.904	122	4549	17.947	ng	93
33) 4-Chloroaniline	8.222	127	11622	25.389	ng	# 92
34) Hexachlorobutadiene	8.292	225	11465	50.458	ng	100
35) Caprolactam	8.604	113	5504m	61.060	ng	
36) 4-Chloro-3-methylphenol	8.710	107	19193	58.020	ng	98
37) 2-Methylnaphthalene	8.869	142	40040	49.228	ng	98
38) 1-Methylnaphthalene	8.969	142	36666	47.585	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	18472	47.448	ng	98
41) Hexachlorocyclopentadiene	9.022	237	26808	116.390	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	13239	47.904	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124793.D
 Acq On : 27 Jul 2021 14:21
 Operator : JU/CG
 Sample : M3175-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMS

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:32:30 AM

Quant Time: Jul 27 16:44:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14348	50.562	ng	97
46) 1,1'-Biphenyl	9.333	154	47523	45.629	ng	97
47) 2-Chloronaphthalene	9.363	162	38454	46.639	ng	99
48) 2-Nitroaniline	9.457	65	11957	55.385	ng	94
49) Acenaphthylene	9.780	152	62044	48.796	ng	100
50) Dimethylphthalate	9.639	163	49797	51.831	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	10452	49.243	ng	# 85
52) Acenaphthene	9.951	154	37914	44.981	ng	99
53) 3-Nitroaniline	9.869	138	7543	33.779	ng	83
54) 2,4-Dinitrophenol	9.975	184	9328	76.001	ng	92
55) Dibenzofuran	10.122	168	57220	47.507	ng	98
56) 4-Nitrophenol	10.033	139	17094	96.939	ng	90
57) 2,4-Dinitrotoluene	10.104	165	14866	51.612	ng	# 96
58) Fluorene	10.463	166	44867	48.559	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11168	49.833	ng	# 94
60) Diethylphthalate	10.339	149	52748	52.797	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	22178	49.653	ng	92
62) 4-Nitroaniline	10.486	138	10615	48.042	ng	93
63) Azobenzene	10.616	77	45523	51.505	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	6867	39.791	ng	83
66) n-Nitrosodiphenylamine	10.575	169	40068	46.399	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	14097	49.880	ng	89
68) Hexachlorobenzene	11.010	284	14428	49.156	ng	95
69) Atrazine	11.104	200	14087	53.654	ng	94
70) Pentachlorophenol	11.204	266	14979	82.070	ng	94
71) Phenanthrene	11.427	178	66915	46.688	ng	97
72) Anthracene	11.480	178	69141	48.255	ng	99
73) Carbazole	11.633	167	59401	44.227	ng	100
74) Di-n-butylphthalate	11.963	149	94331	52.730	ng	99
75) Fluoranthene	12.616	202	66905	45.744	ng	98
77) Benzidine	12.733	184	35341	78.481	ng	96
78) Pyrene	12.845	202	66277	52.425	ng	99
80) Butylbenzylphthalate	13.457	149	33778	55.784	ng	91
81) Benzo(a)anthracene	14.033	228	49987	47.888	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	10425	35.987	ng	97
83) Chrysene	14.068	228	48976	48.701	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	53438	59.915	ng	99
85) Di-n-octyl phthalate	14.627	149	82635	57.095	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	47237	60.815	ng	95
88) Benzo(b)fluoranthene	15.086	252	45003	47.509	ng	98
89) Benzo(k)fluoranthene	15.115	252	42948	49.621	ng	# 96
90) Benzo(a)pyrene	15.457	252	42318	53.479	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	40672	59.814	ng	95
92) Benzo(g,h,i)perylene	17.462	276	38834	60.226	ng	# 88

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

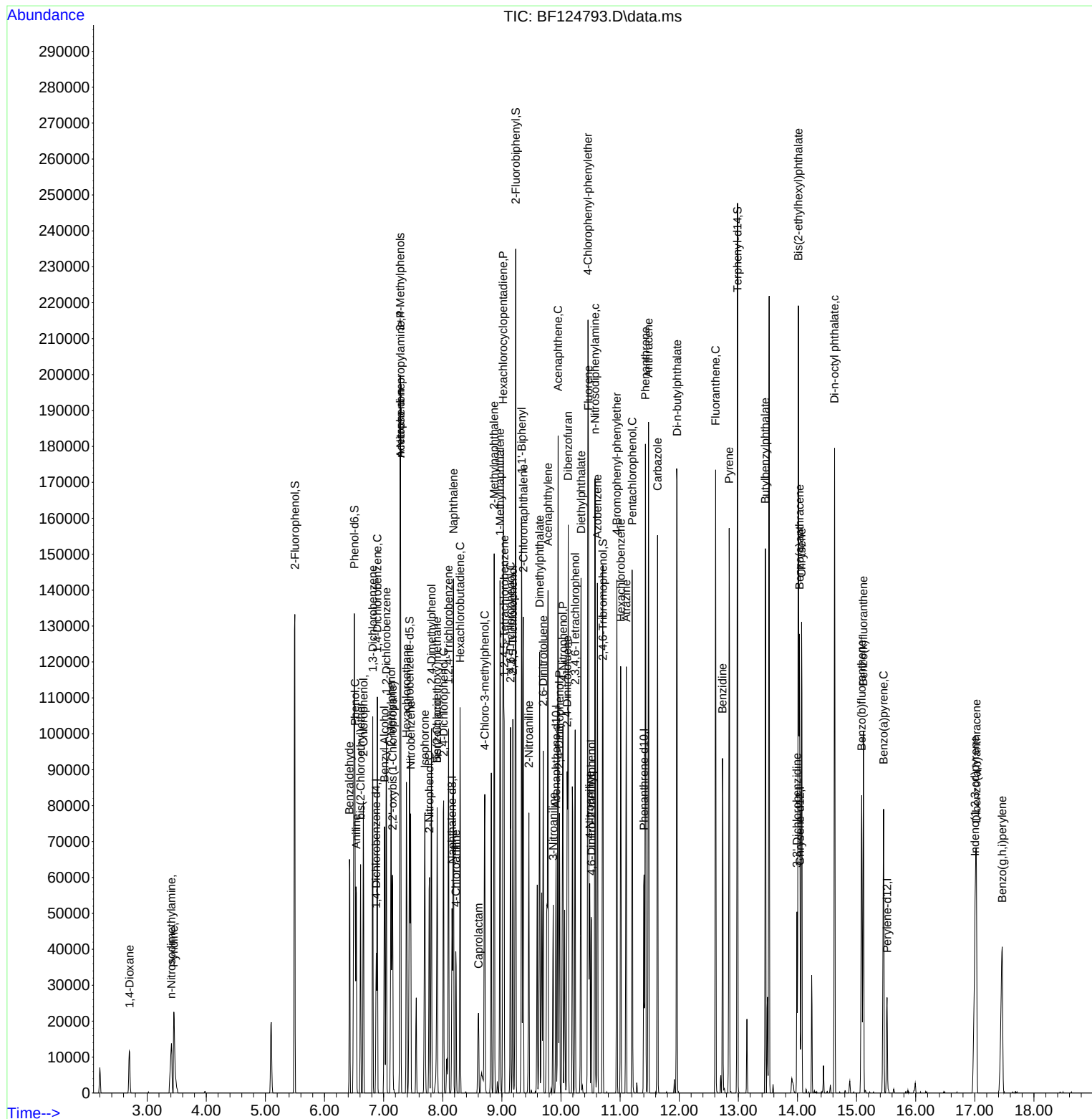
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\  
Data File : BF124793.D  
Acq On    : 27 Jul 2021  14:21  
Operator  : JU/CG  
Sample    : M3175-01MS  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
```

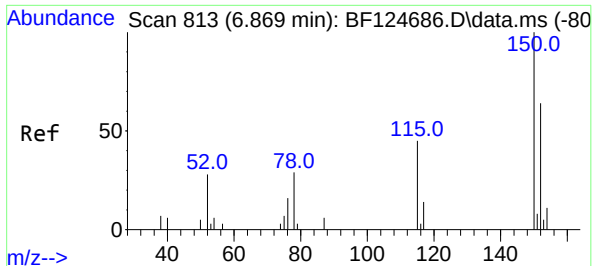
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM

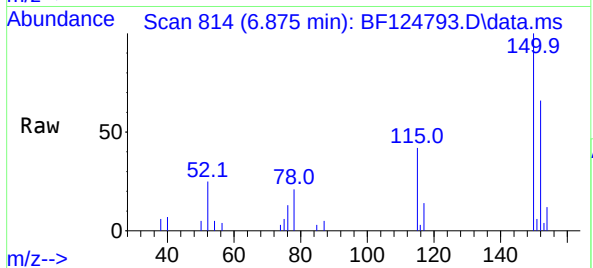
Quant Time: Jul 27 16:44:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

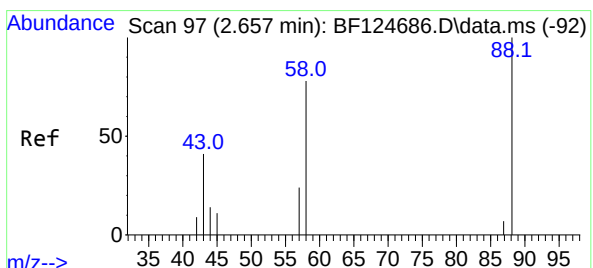
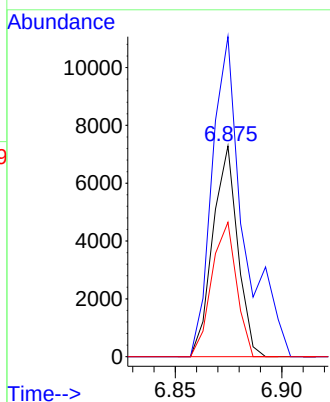
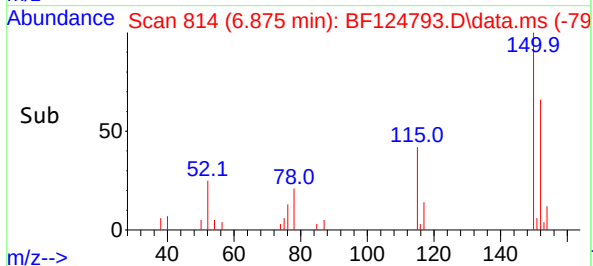
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



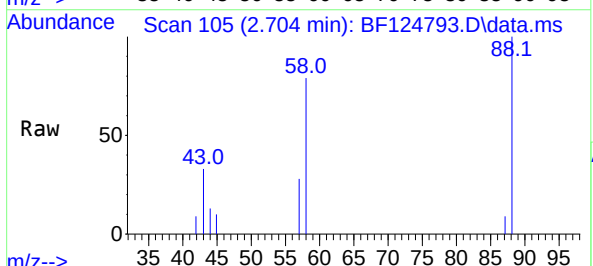
Tgt Ion:152 Resp: 5926
Ion Ratio Lower Upper
152 100
150 151.8 117.6 176.4
115 63.7 47.1 70.7

Manual Integrations
APPROVED

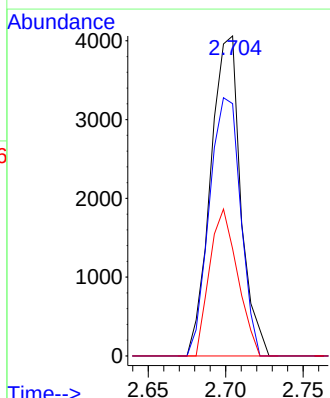
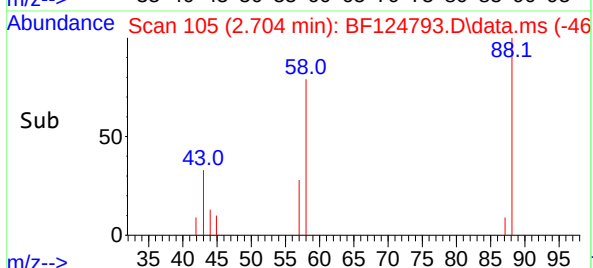
mohammad
7/28/2021 11:32:30 AM

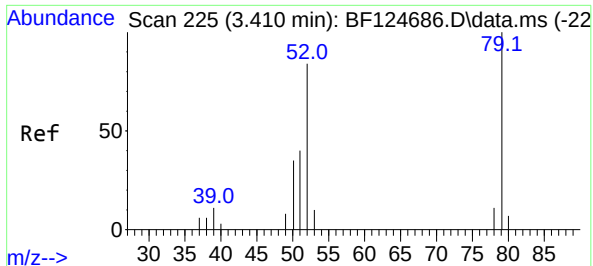


#2
1,4-Dioxane
Concen: 44.809 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.047 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

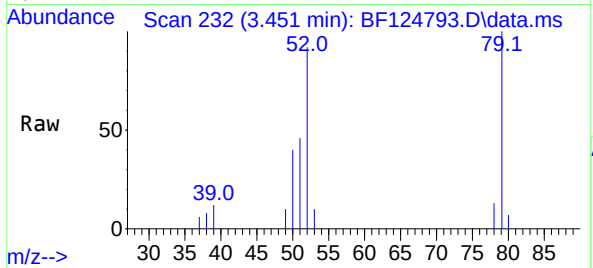


Tgt Ion: 88 Resp: 5482
Ion Ratio Lower Upper
88 100
58 83.7 0.0 0.0#
43 42.5 0.0 0.0#

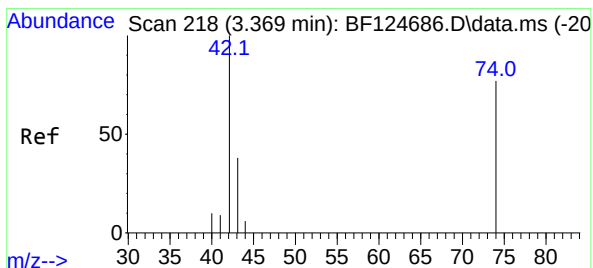
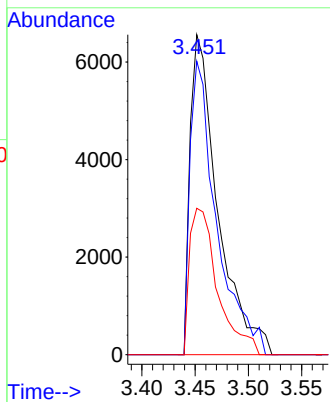
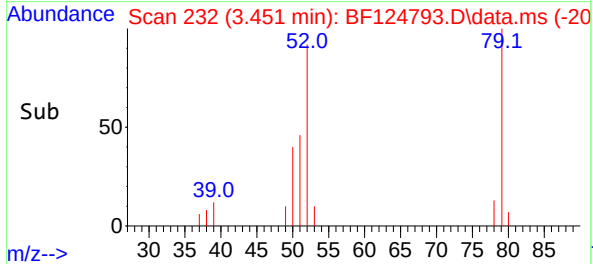




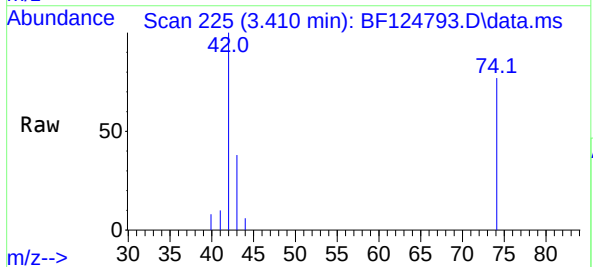
#3
Pyridine
Concen: 41.134 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.041 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



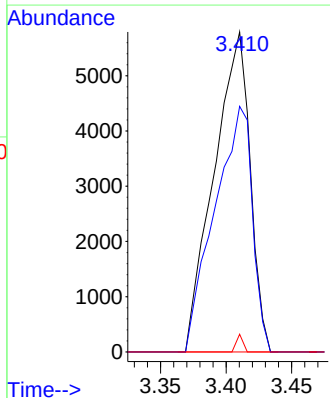
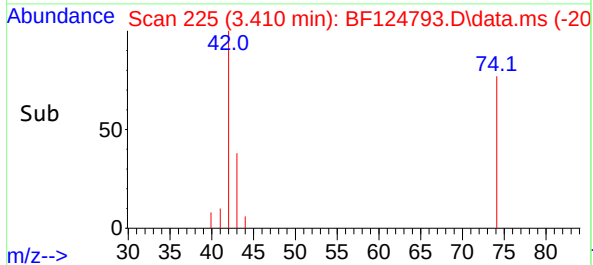
Tgt Ion: 79 Resp: 11913
Ion Ratio Lower Upper
79 100
52 91.7 70.3 105.5
51 45.7 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.386 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.041 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



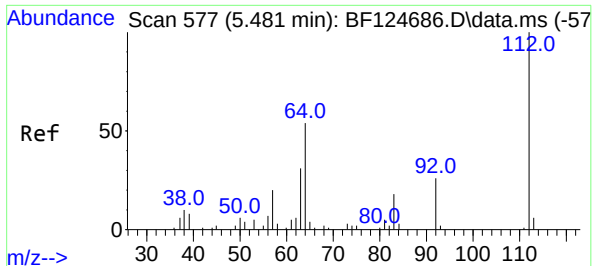
Tgt Ion: 42 Resp: 11082
Ion Ratio Lower Upper
42 100
74 76.8 59.0 88.6
44 5.5 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

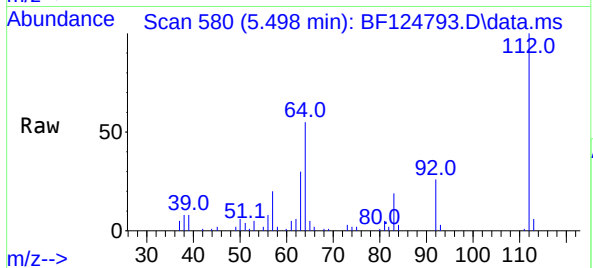
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#5
2-Fluorophenol
Concen: 104.304 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

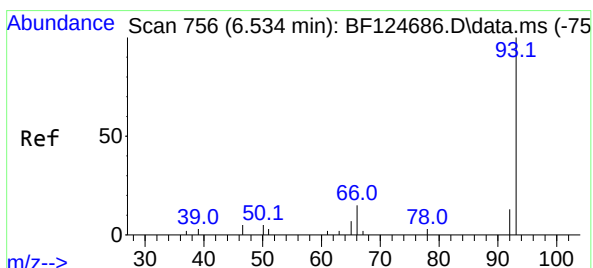
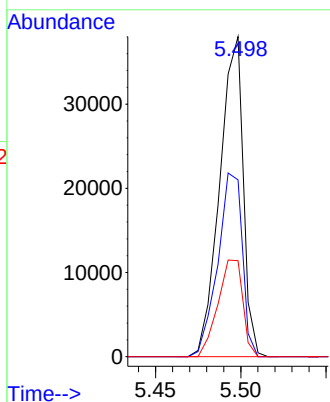
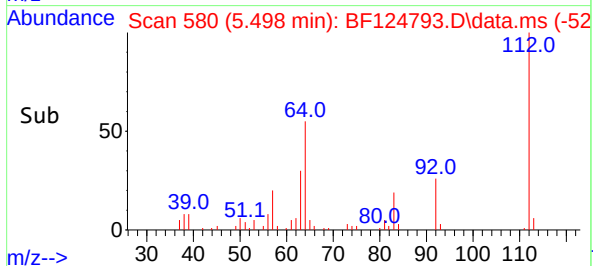
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



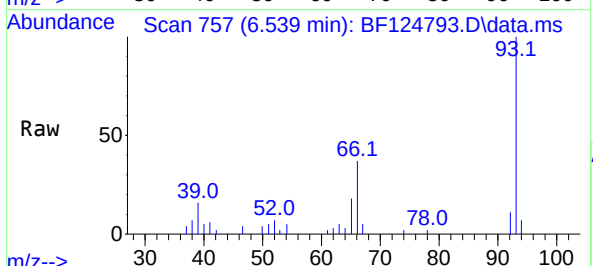
Tgt Ion: 112 Resp: 36506
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 30.0 26.2 39.2

Manual Integrations
APPROVED

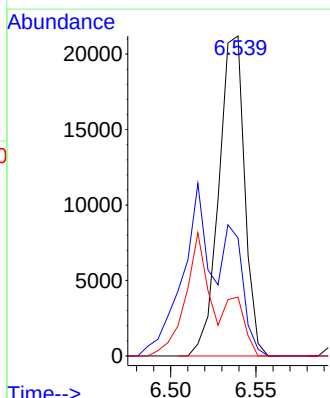
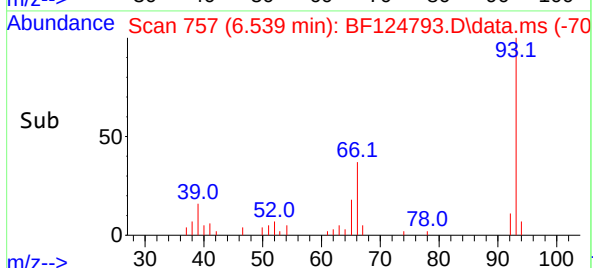
mohammad
7/28/2021 11:32:30 AM

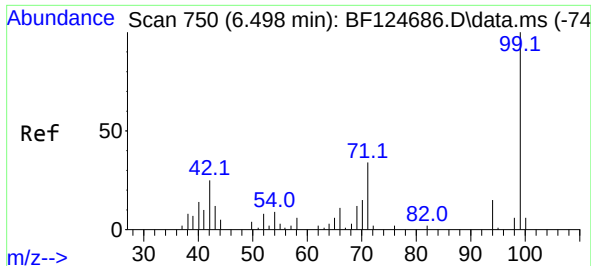


#6
Aniline
Concen: 49.411 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion: 93 Resp: 22281
Ion Ratio Lower Upper
93 100
66 36.9 32.7 49.1
65 18.4 14.2 21.4





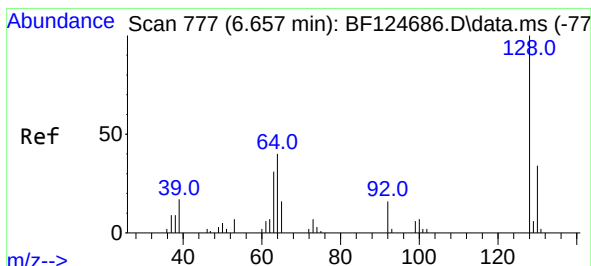
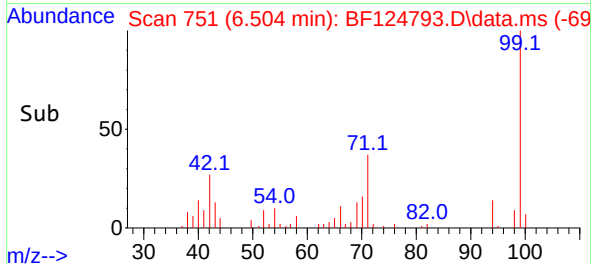
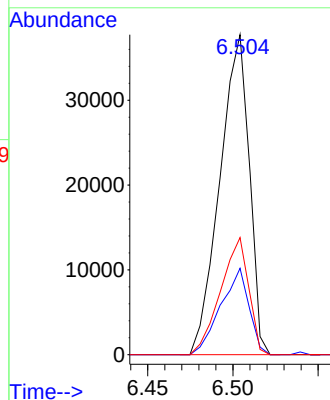
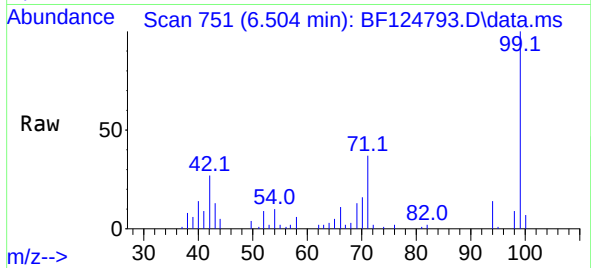
#7
Phenol-d6
Concen: 103.301 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion: 99 Resp: 45326
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 36.6 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

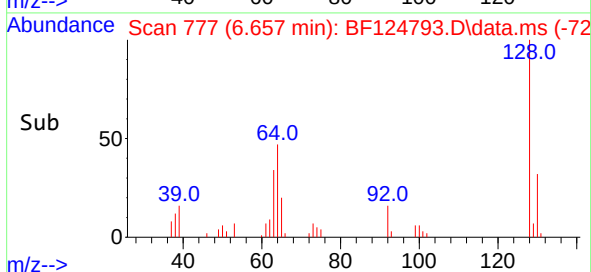
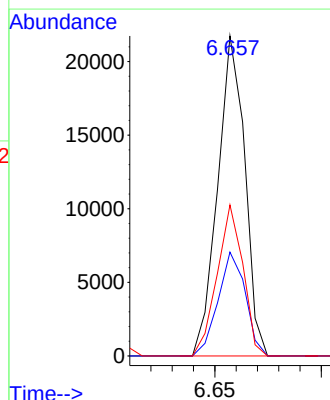
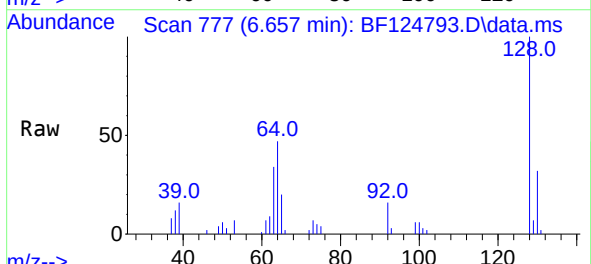
Manual Integrations
APPROVED

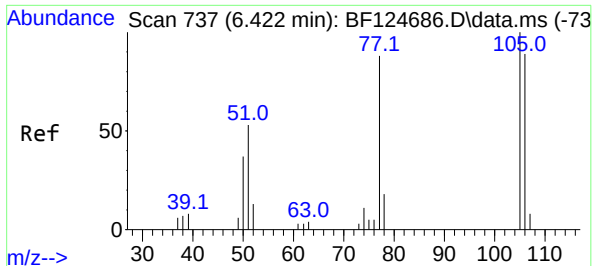
mohammad
7/28/2021 11:32:30 AM



#8
2-Chlorophenol
Concen: 48.690 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

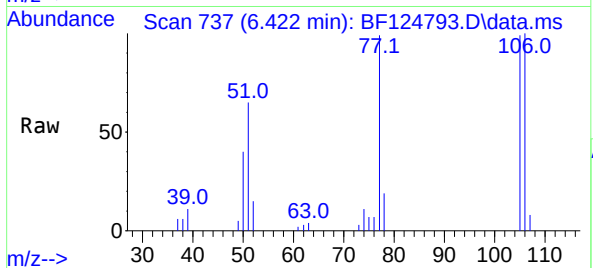
Tgt Ion:128 Resp: 19221
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 47.2 20.3 60.3





#9
Benzaldehyde
Concen: 47.973 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

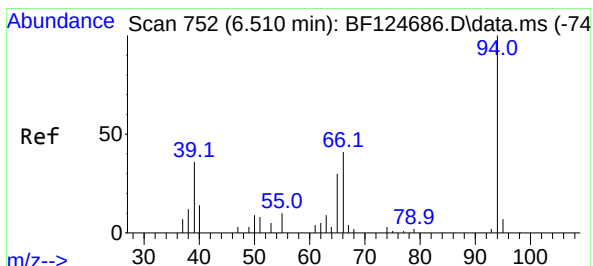
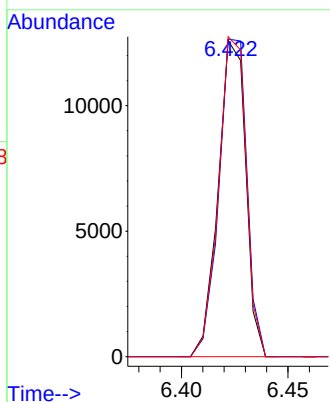


Tgt Ion: 77 Resp: 11333

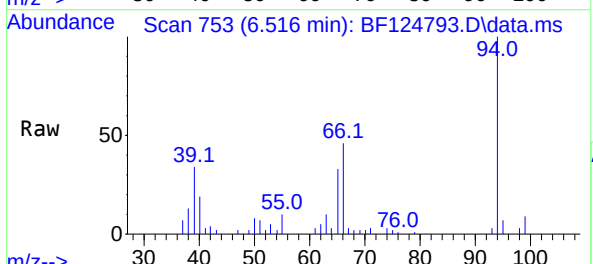
Ion	Ratio	Lower	Upper
77	100		
105	100.4	75.9	115.9
106	101.2	84.0	124.0

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM

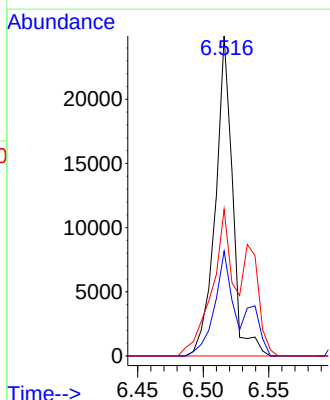
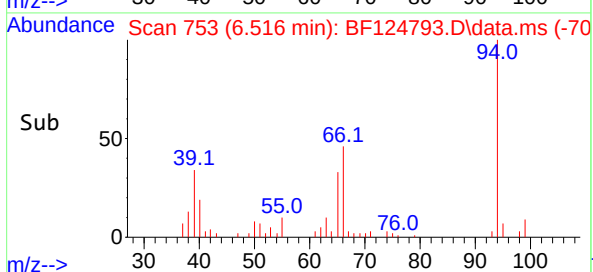


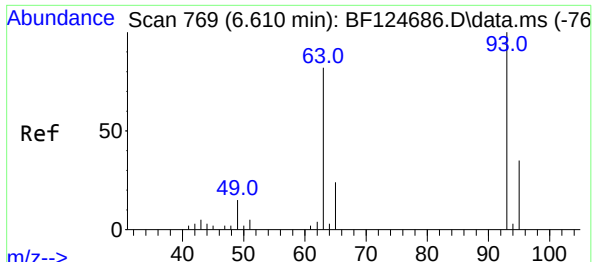
#10
Phenol
Concen: 53.839 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



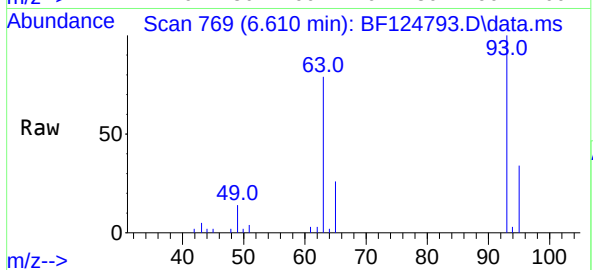
Tgt Ion: 94 Resp: 22622

Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.3	49.3
66	45.8	20.3	60.3

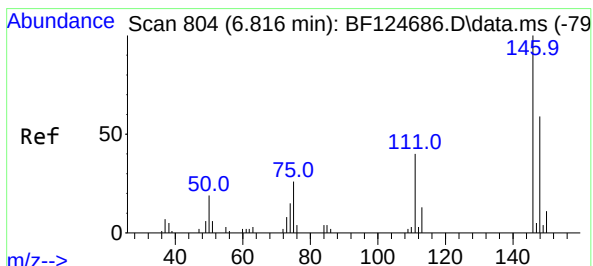
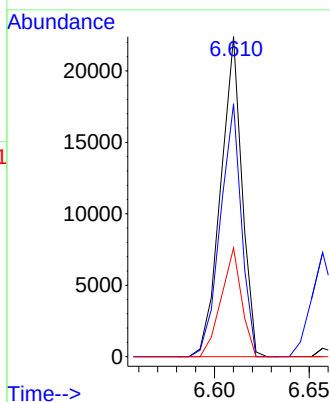
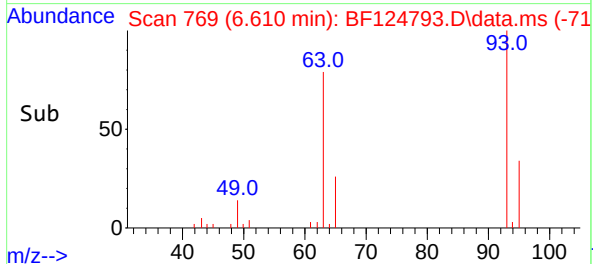




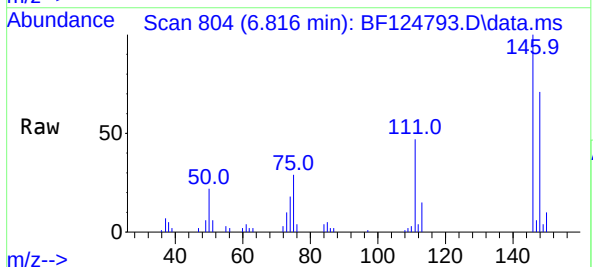
#11
bis(2-Chloroethyl)ether
Concen: 52.615 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



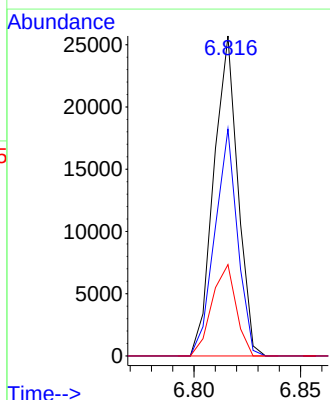
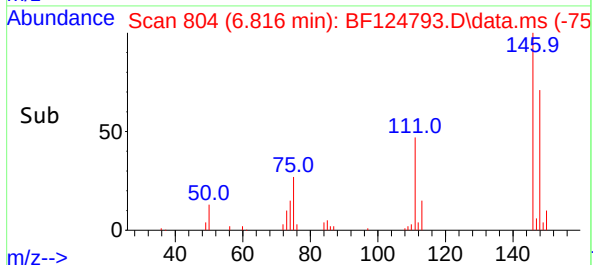
Tgt Ion:	93	Resp:	17529
Ion	Ratio	Lower	Upper
93	100		
63	79.1	54.4	94.4
95	34.0	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 47.027 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



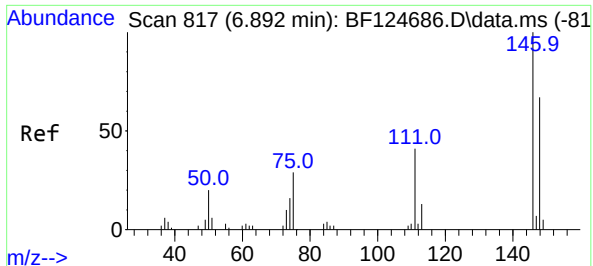
Tgt Ion:	146	Resp:	20177
Ion	Ratio	Lower	Upper
146	100		
148	70.9	49.7	74.5
75	28.6	25.2	37.8



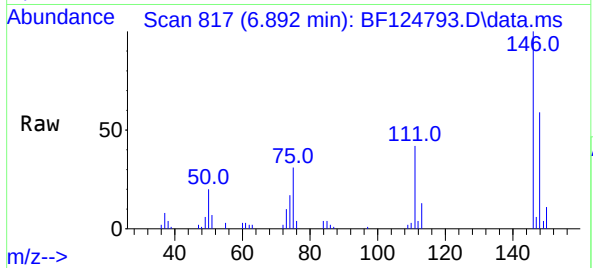
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

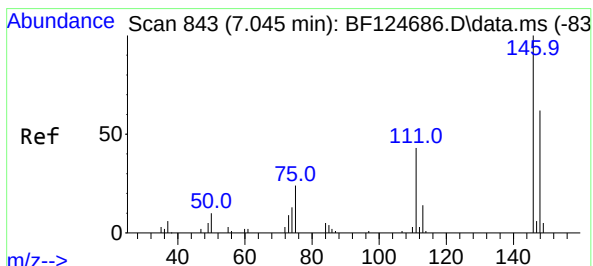
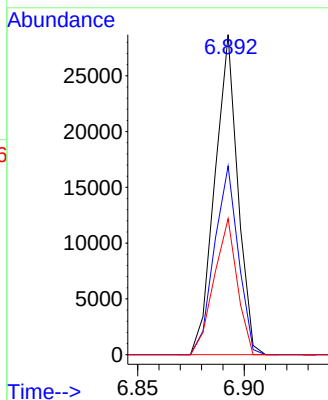
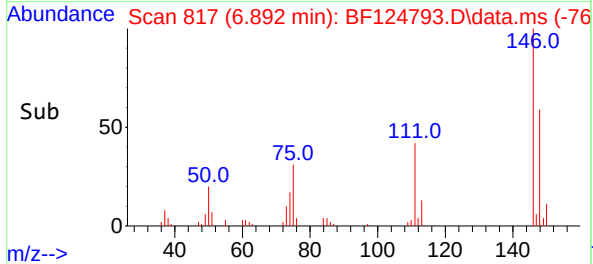
mohammad
7/28/2021 11:32:30 AM



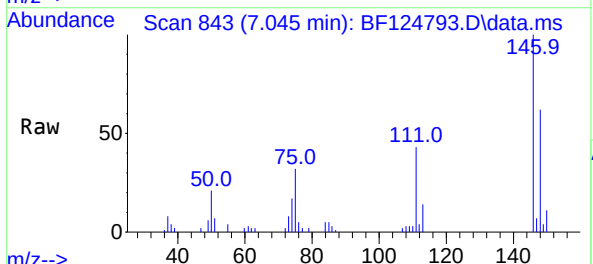
#13
1,4-Dichlorobenzene
Concen: 49.985 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



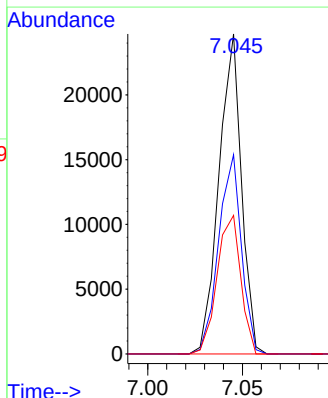
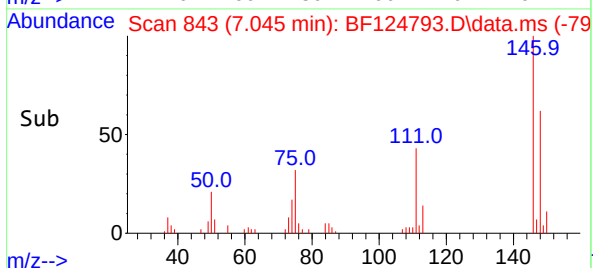
Tgt Ion:146 Resp: 21455
Ion Ratio Lower Upper
146 100
148 59.0 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.301 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



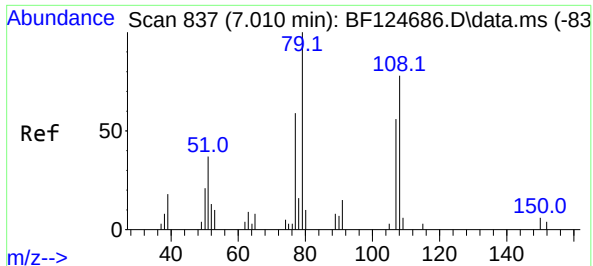
Tgt Ion:146 Resp: 20446
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 43.3 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



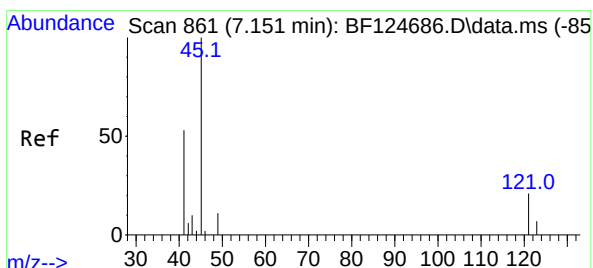
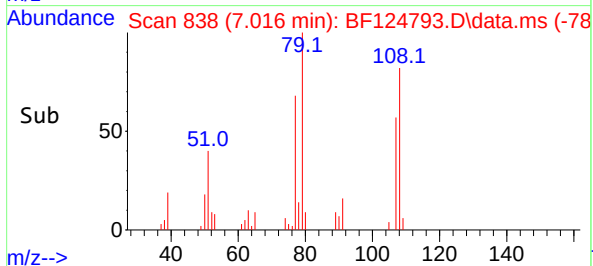
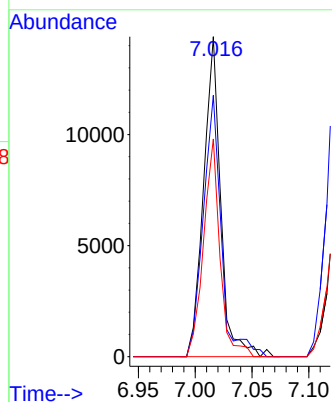
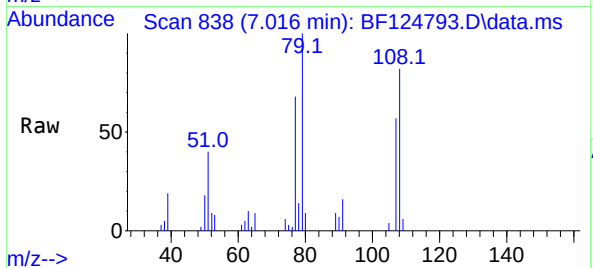
#15
Benzyl Alcohol
Concen: 52.354 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:	79	Resp:	15106
Ion	Ratio	Lower	Upper
79	100		
108	81.7	60.4	90.6
77	68.1	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

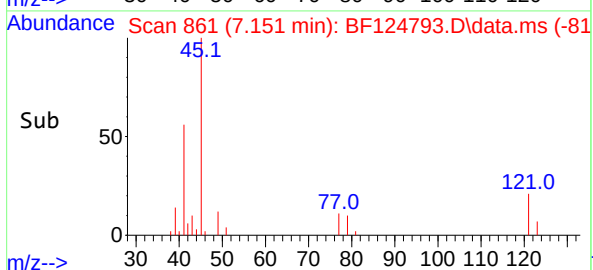
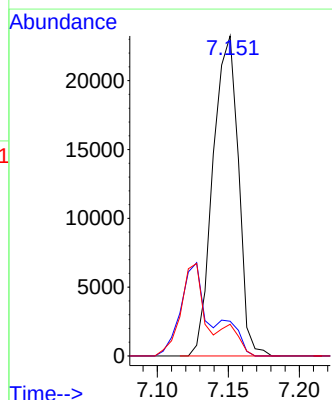
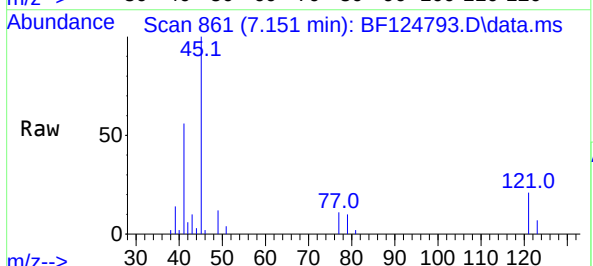
Manual Integrations
APPROVED

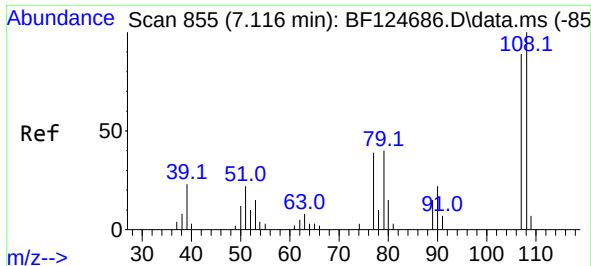
mohammad
7/28/2021 11:32:30 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.534 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

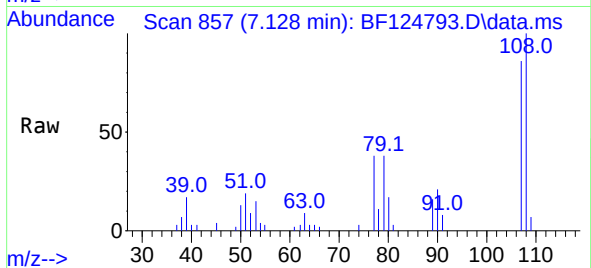
Tgt Ion:	45	Resp:	28897
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.6
79	9.9	0.0	27.5





#17
2-Methylphenol
Concen: 51.094 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

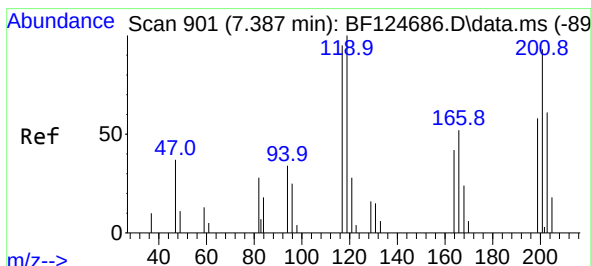
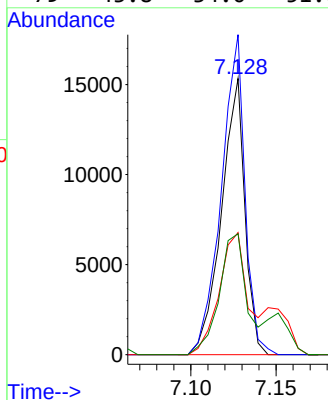


Tgt Ion:107 Resp: 14694

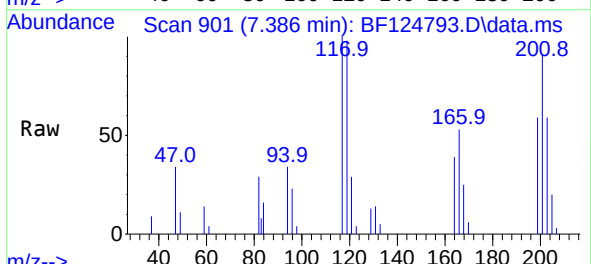
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.6	135.8
77	44.2	35.7	53.5
79	43.8	34.0	51.0

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM

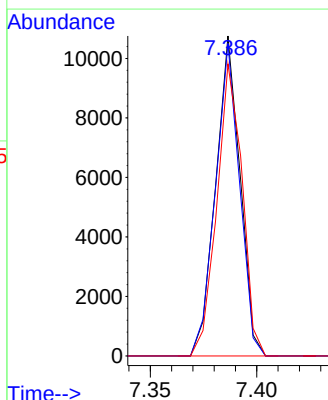
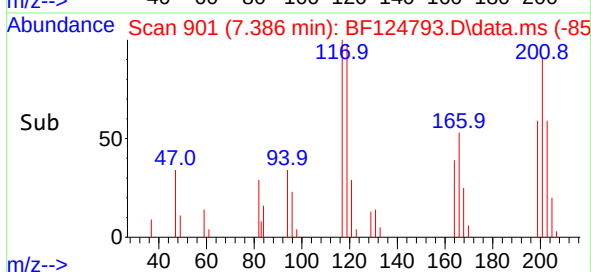


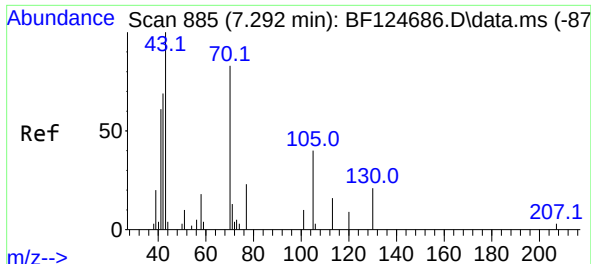
#18
Hexachloroethane
Concen: 52.554 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion:117 Resp: 8550

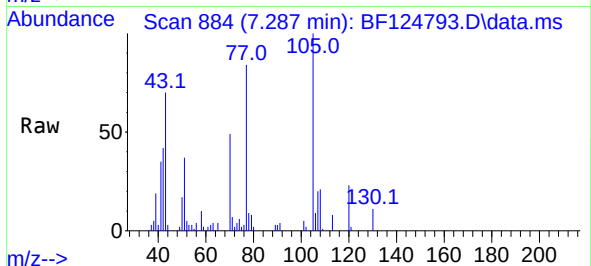
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.4	110.2
201	91.3	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 58.319 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

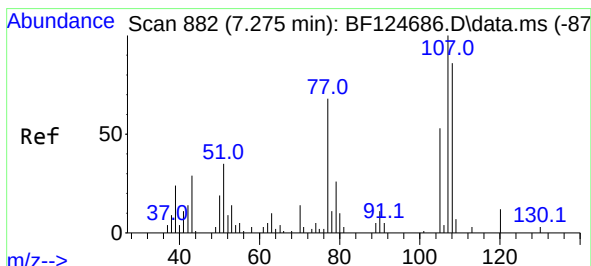
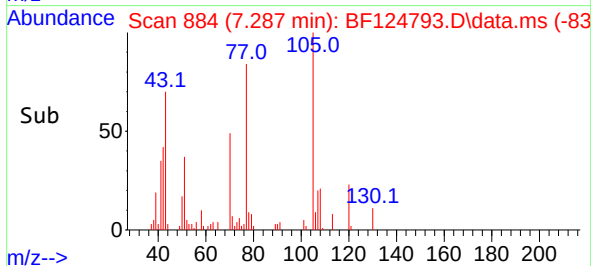
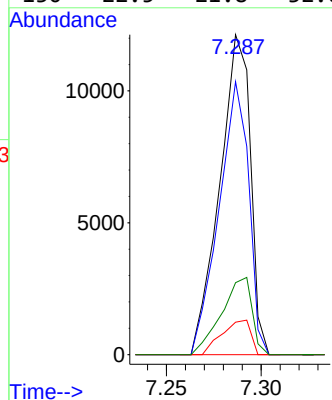
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



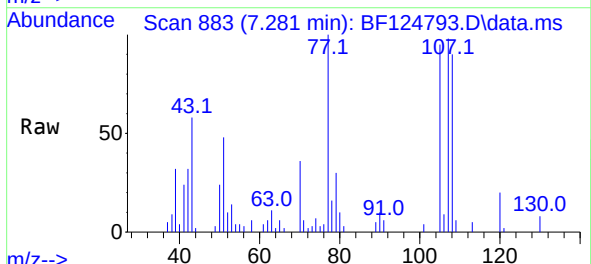
Tgt Ion: 70 Resp: 13664
Ion Ratio Lower Upper
70 100
42 85.3 72.2 108.2
101 10.2 7.8 11.8
130 22.5 21.8 32.6

Manual Integrations
APPROVED

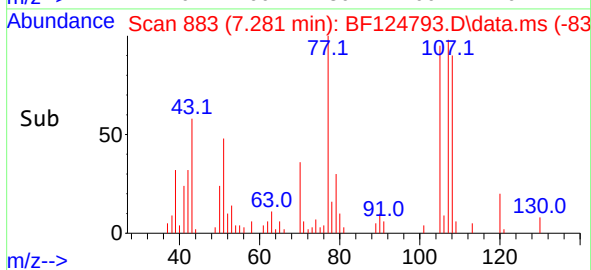
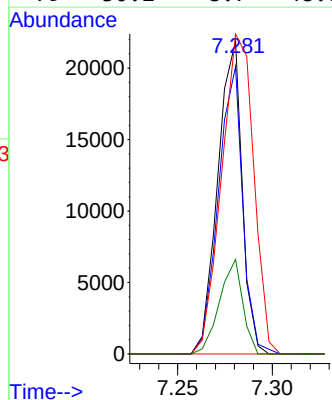
mohammad
7/28/2021 11:32:30 AM

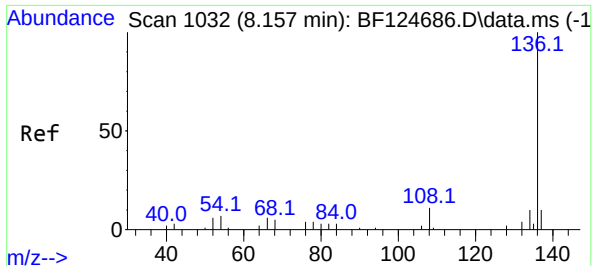


#20
3+4-Methylphenols
Concen: 51.547 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

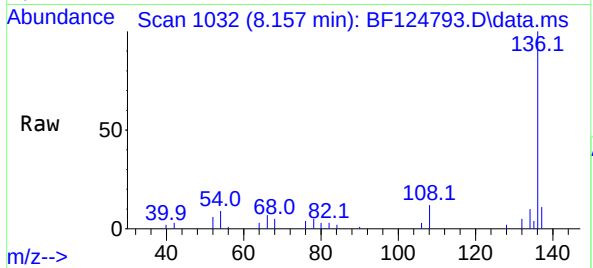


Tgt Ion: 107 Resp: 19586
Ion Ratio Lower Upper
107 100
108 91.8 76.6 116.6
77 102.2 53.3 93.3#
79 30.2 8.7 48.7

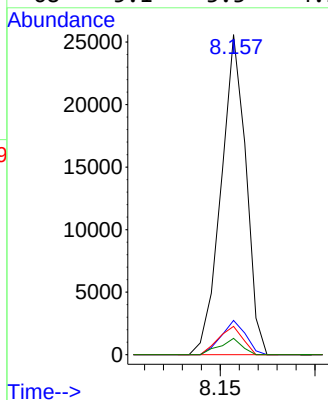
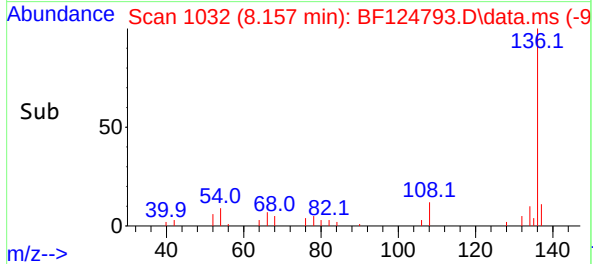




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



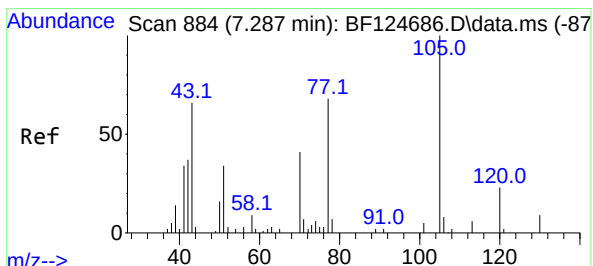
Tgt Ion:136 Resp: 23326
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.8 6.4 9.6
68 5.1 3.3 4.9#



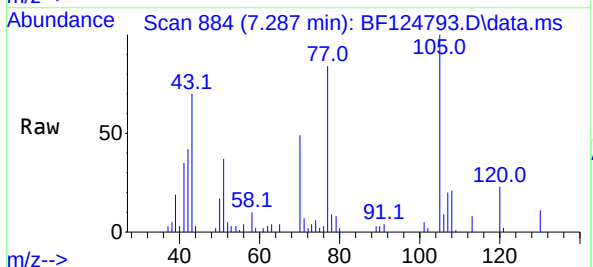
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

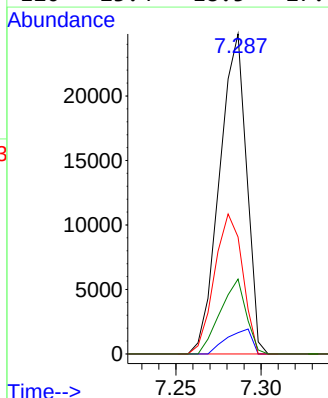
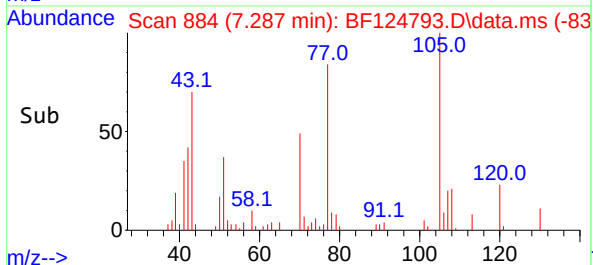
mohammad
7/28/2021 11:32:30 AM

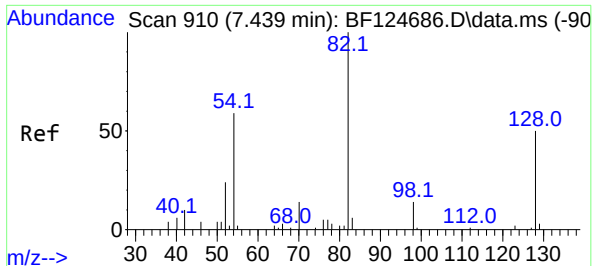


#22
Acetophenone
Concen: 50.578 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion:105 Resp: 27340
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 36.5 26.0 39.0
120 23.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.843 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124793.D

Acq: 27 Jul 2021 14:21

Tgt Ion:	82	Resp:	30508
Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.6	60.8
54	57.4	49.6	74.4

Instrument :

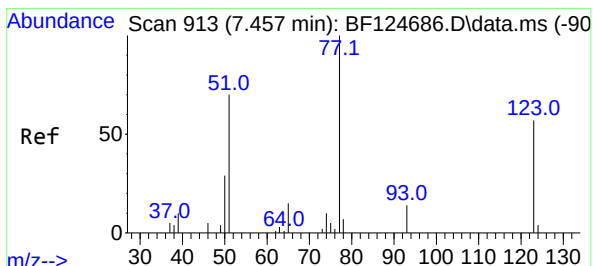
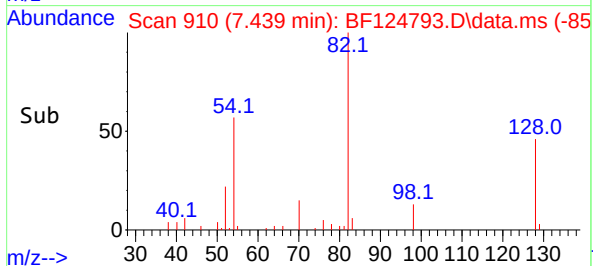
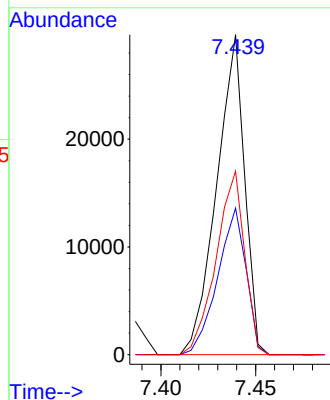
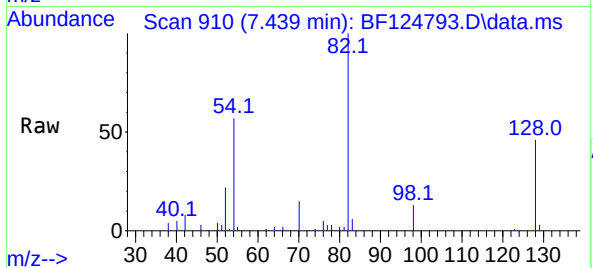
BNA_F

ClientSampleId :

FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#24

Nitrobenzene

Concen: 49.537 ng

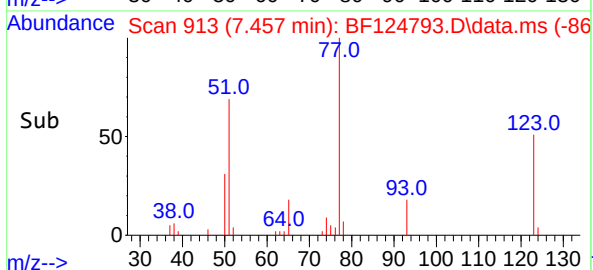
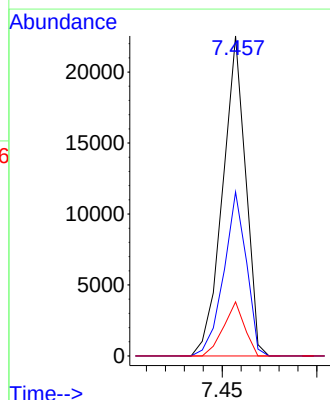
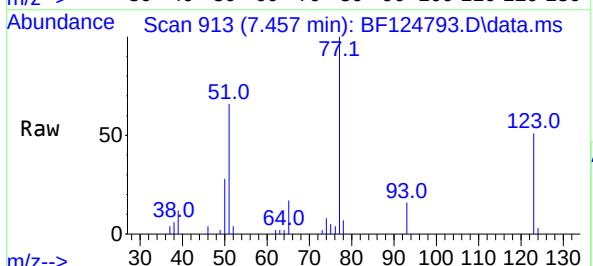
RT: 7.457 min Scan# 913

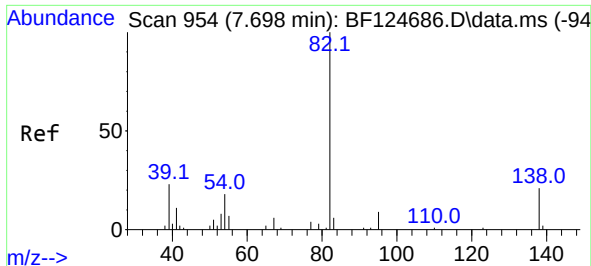
Delta R.T. -0.000 min

Lab File: BF124793.D

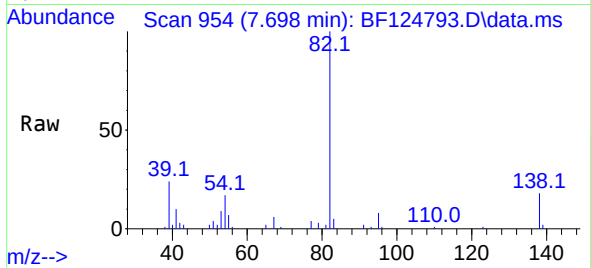
Acq: 27 Jul 2021 14:21

Tgt Ion:	77	Resp:	19034
Ion	Ratio	Lower	Upper
77	100		
123	51.2	42.3	63.5
65	16.9	12.4	18.6

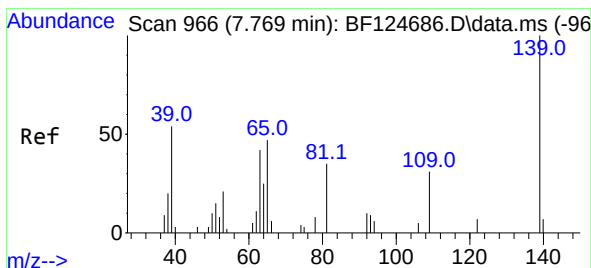
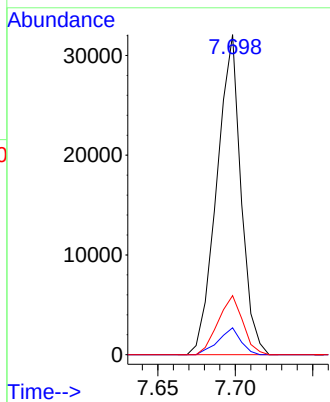
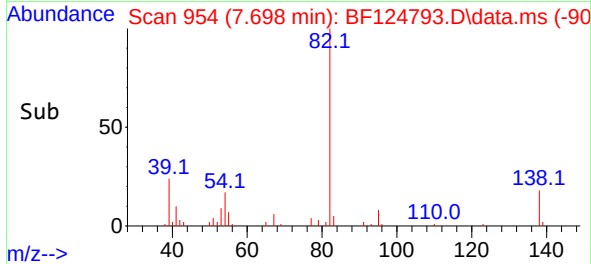




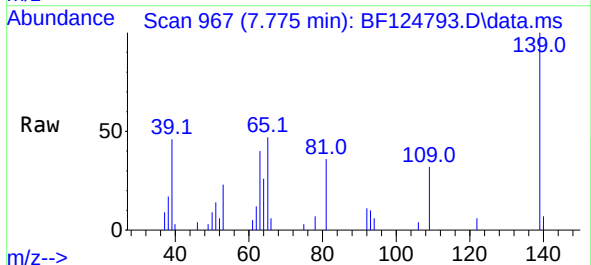
#25
Isophorone
Concen: 50.201 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



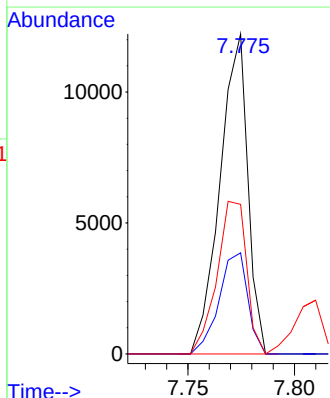
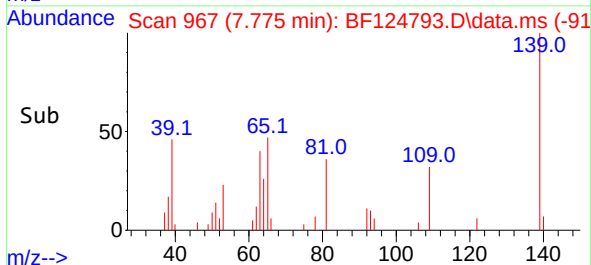
Tgt Ion: 82 Resp: 34789
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 18.4 18.4 27.6



#26
2-Nitrophenol
Concen: 52.059 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



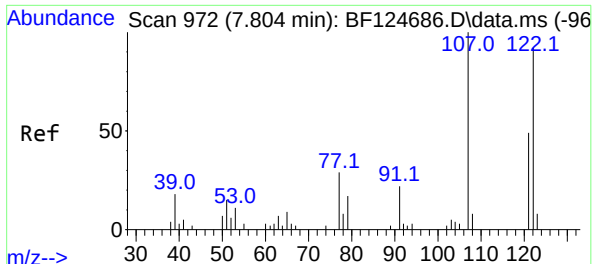
Tgt Ion: 139 Resp: 11079
Ion Ratio Lower Upper
139 100
109 31.6 26.0 39.0
65 46.8 31.0 46.4#



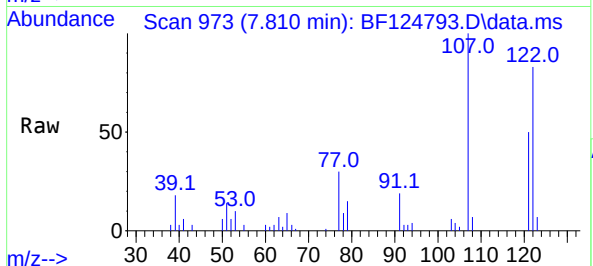
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

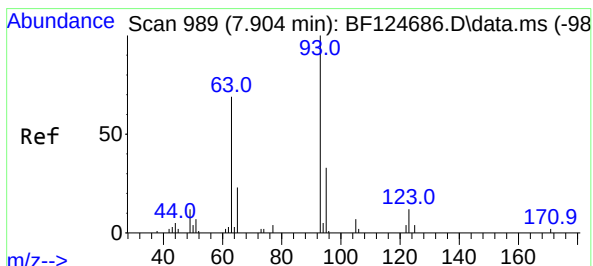
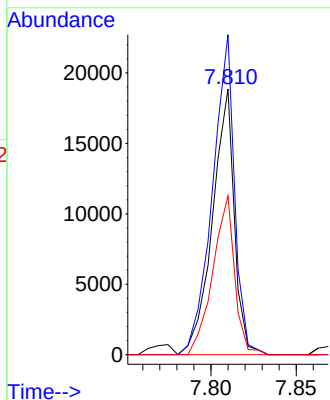
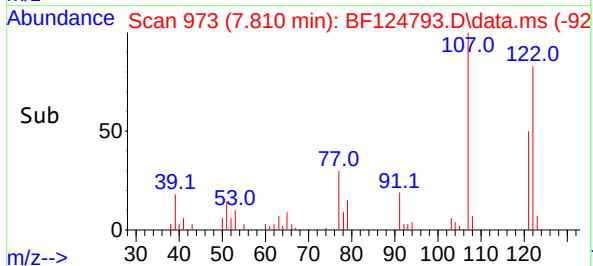
mohammad
7/28/2021 11:32:30 AM



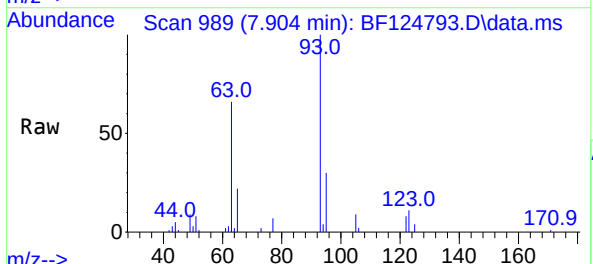
#27
2,4-Dimethylphenol
Concen: 51.510 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



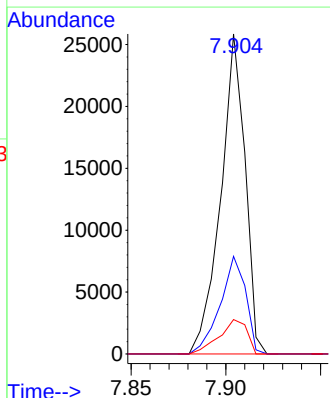
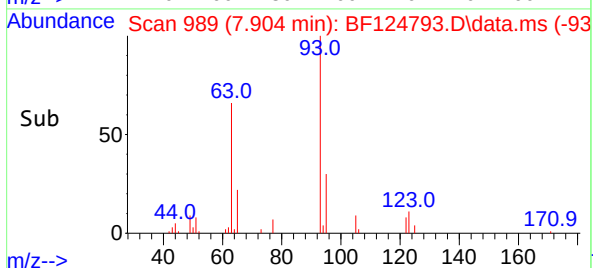
Tgt Ion:122 Resp: 16868
Ion Ratio Lower Upper
122 100
107 120.4 85.0 127.6
121 59.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 57.195 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



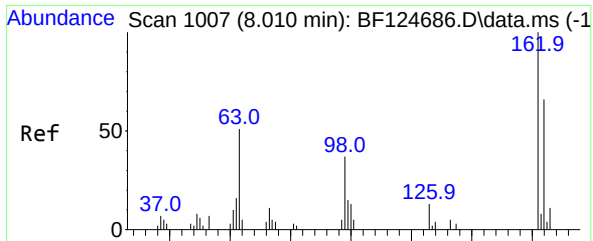
Tgt Ion: 93 Resp: 23033
Ion Ratio Lower Upper
93 100
95 30.5 26.1 39.1
123 10.8 11.7 17.5#



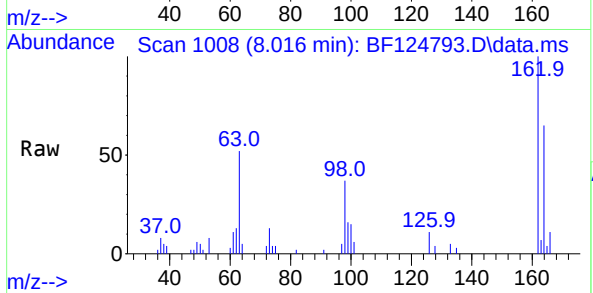
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

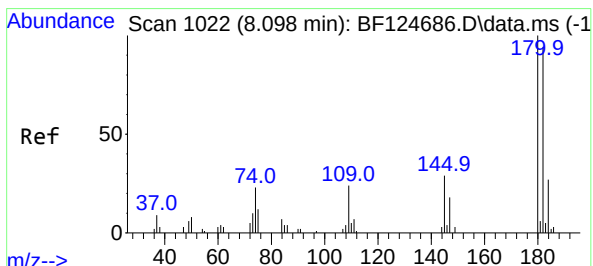
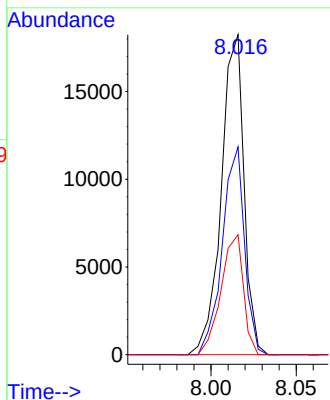
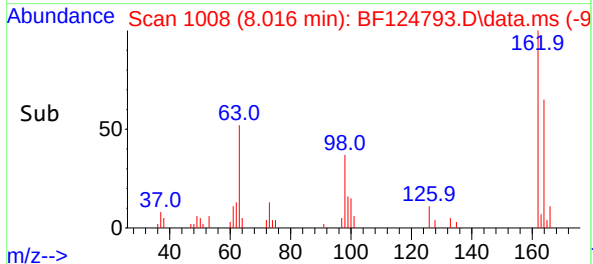
mohammad
7/28/2021 11:32:30 AM



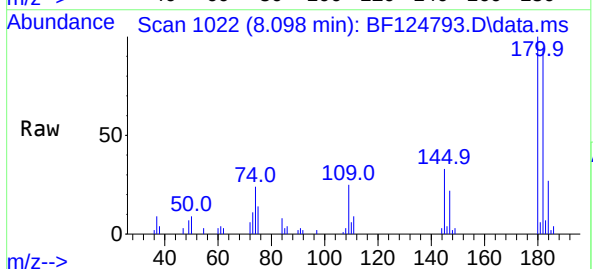
#29
2,4-Dichlorophenol
Concen: 48.836 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



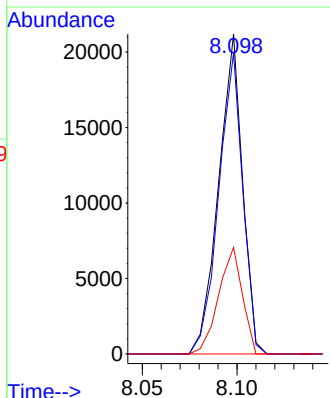
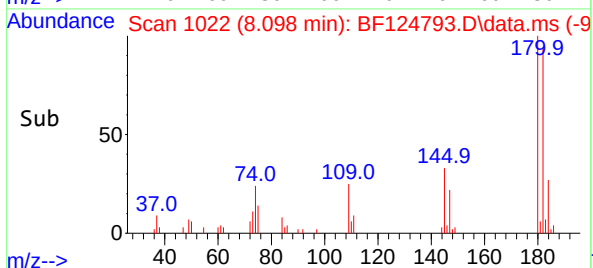
Tgt Ion:162 Resp: 16937
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 37.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.867 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



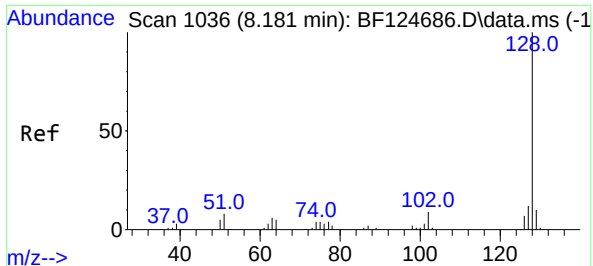
Tgt Ion:180 Resp: 18575
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 33.3 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

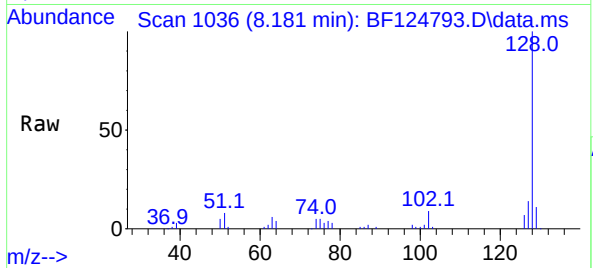
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#31
Naphthalene
Concen: 46.876 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

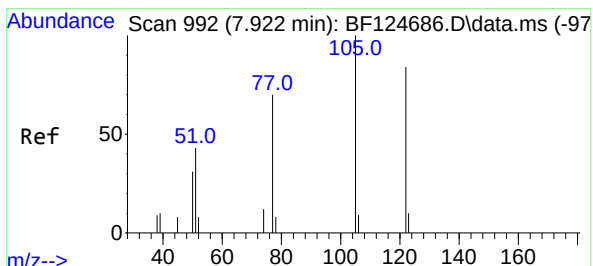
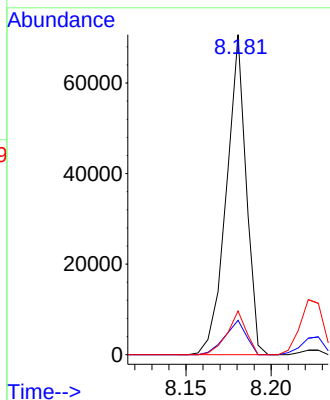
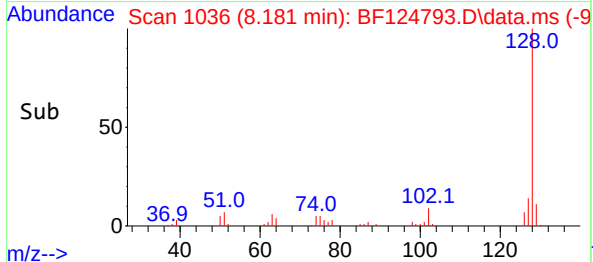
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



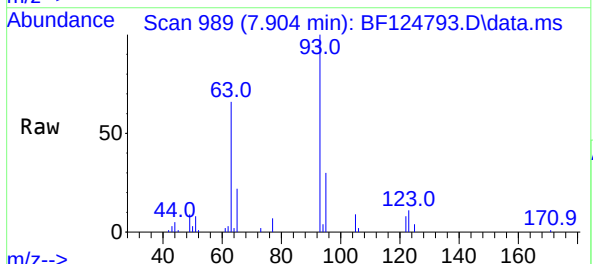
Tgt Ion:128 Resp: 57063
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.7 10.9 16.3

Manual Integrations
APPROVED

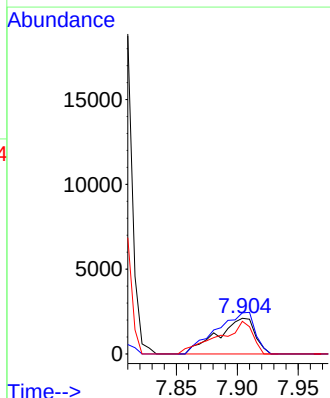
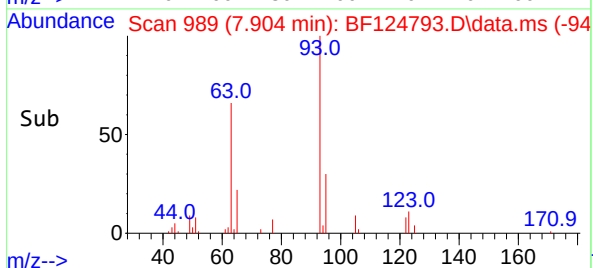
mohammad
7/28/2021 11:32:30 AM

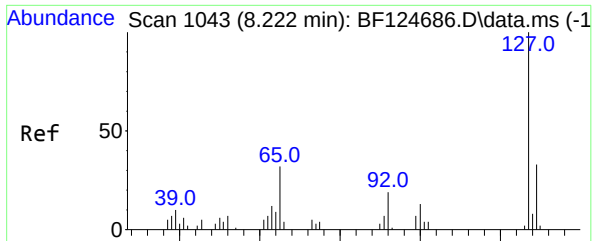


#32
Benzoic acid
Concen: 17.947 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



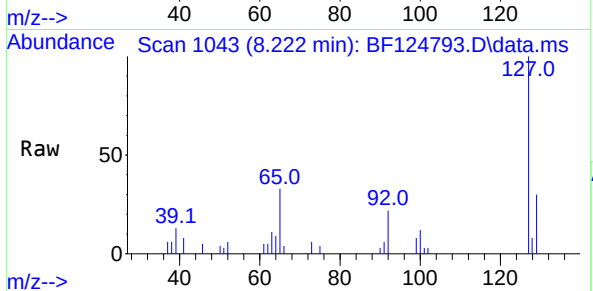
Tgt Ion:122 Resp: 4549
Ion Ratio Lower Upper
122 100
105 115.7 97.6 137.6
77 91.8 59.6 99.6





#33
4-Chloroaniline
Concen: 25.389 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

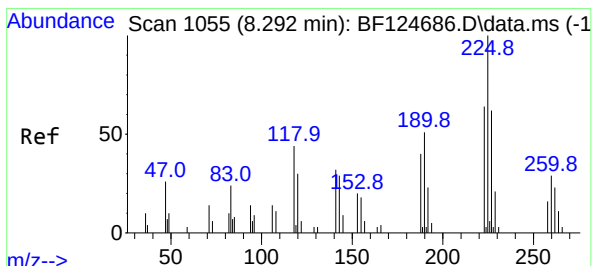
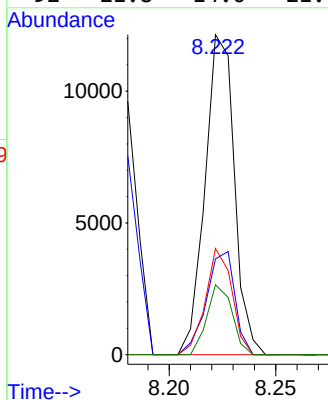
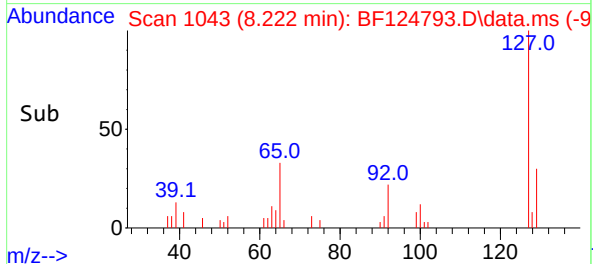
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



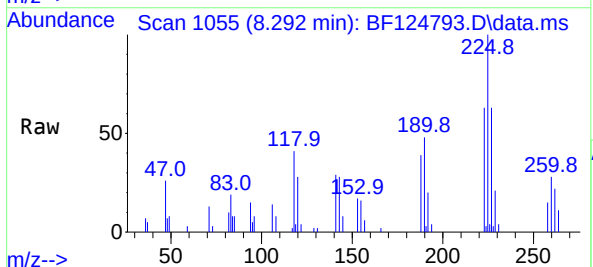
Tgt Ion:127 Resp: 11622
Ion Ratio Lower Upper
127 100
129 29.9 25.7 38.5
65 33.2 21.2 31.8#
92 21.8 14.0 21.0#

Manual Integrations
APPROVED

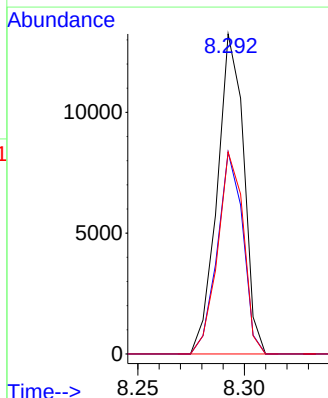
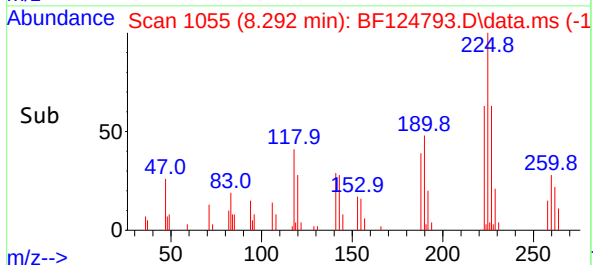
mohammad
7/28/2021 11:32:30 AM

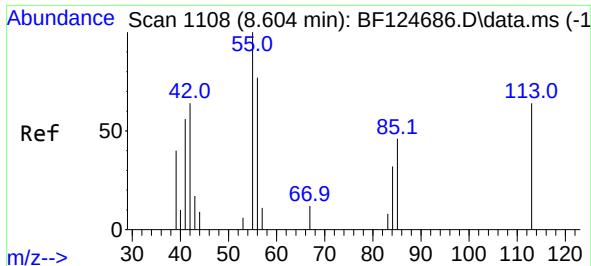


#34
Hexachlorobutadiene
Concen: 50.458 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

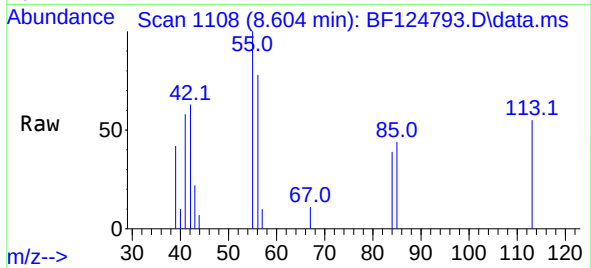


Tgt Ion:225 Resp: 11465
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 63.1 50.6 75.8

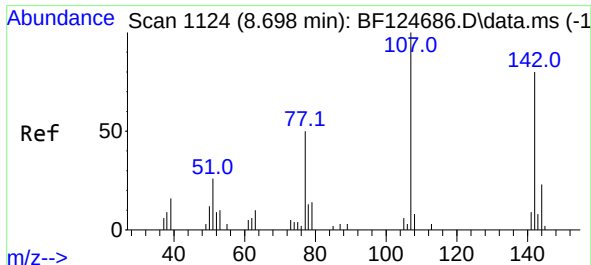
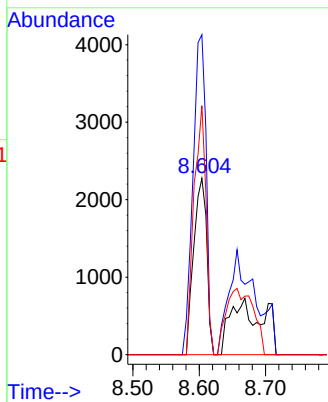
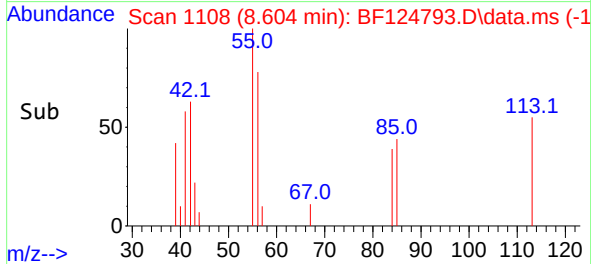




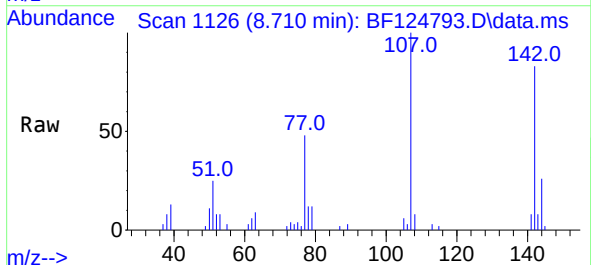
#35
Caprolactam
Concen: 61.060 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



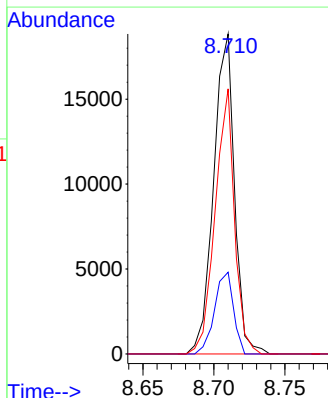
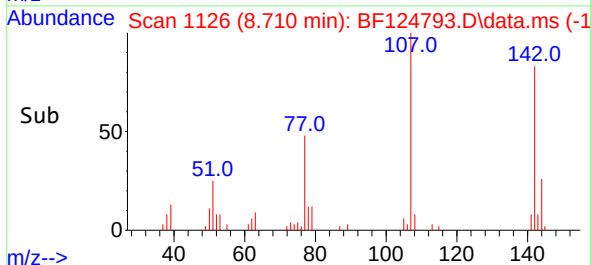
Tgt Ion:113 Resp: 5504
Ion Ratio Lower Upper
113 100
55 181.4 154.1 194.1
56 141.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 58.020 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



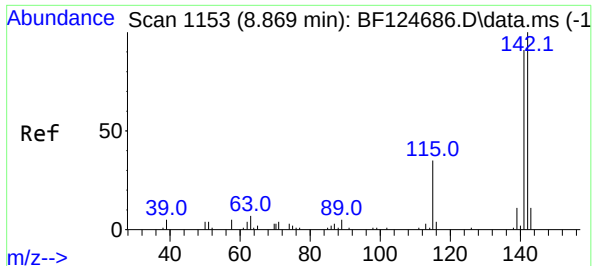
Tgt Ion:107 Resp: 19193
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 82.8 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



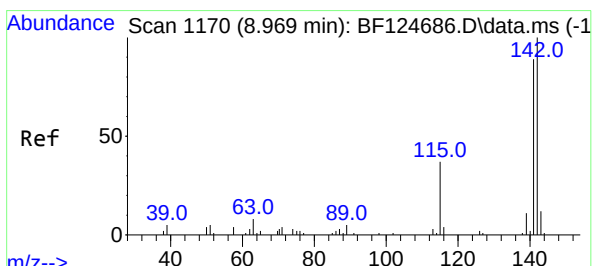
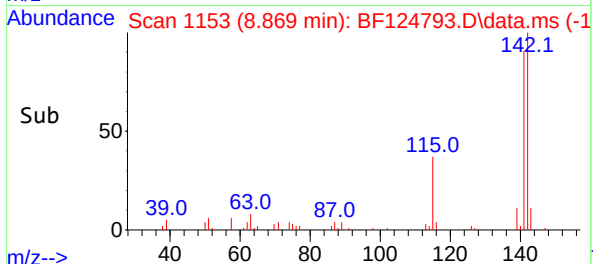
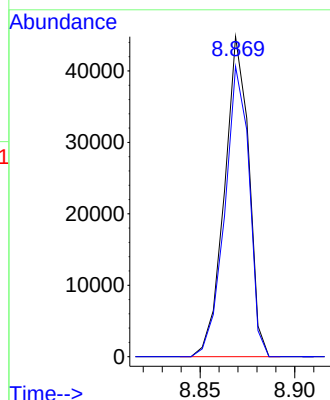
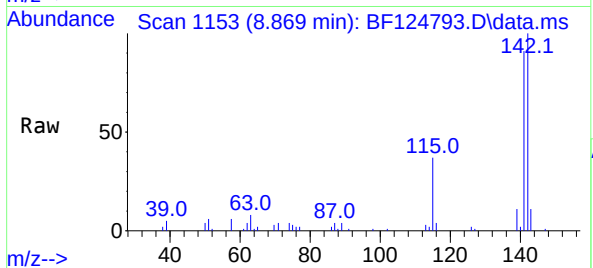
#37
2-Methylnaphthalene
Concen: 49.228 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Tgt Ion:142 Resp: 40040
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8

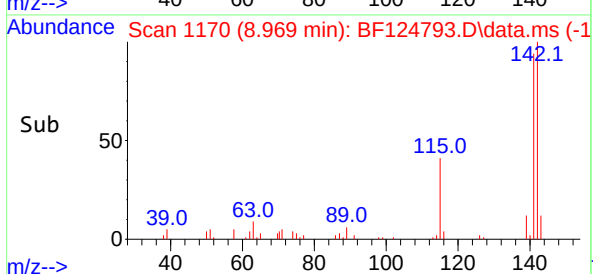
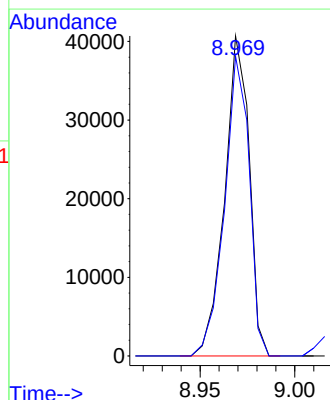
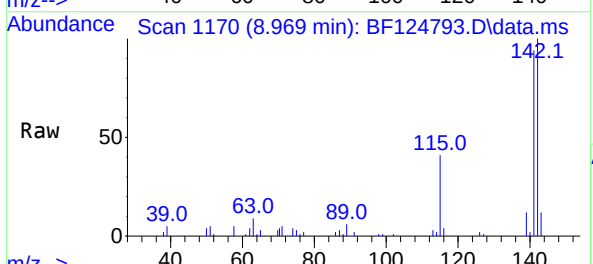
Manual Integrations
APPROVED

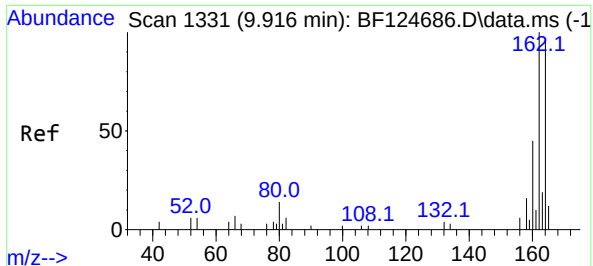
mohammad
7/28/2021 11:32:30 AM



#38
1-Methylnaphthalene
Concen: 47.585 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:142 Resp: 36666
Ion Ratio Lower Upper
142 100
141 93.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124793.D

Acq: 27 Jul 2021 14:21

Tgt Ion:164	Resp:	13953
Ion Ratio	Lower	Upper
164	100	
162	104.9	81.3 121.9
160	43.4	38.0 57.0

Instrument :

BNA_F

ClientSampleId :

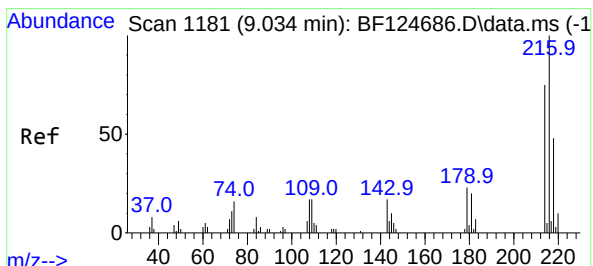
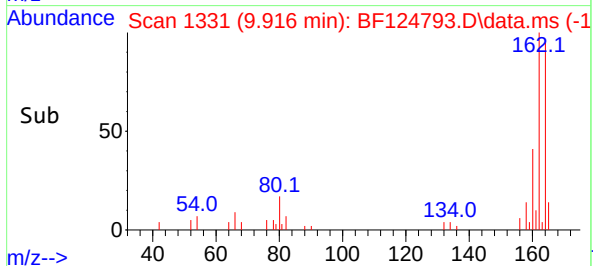
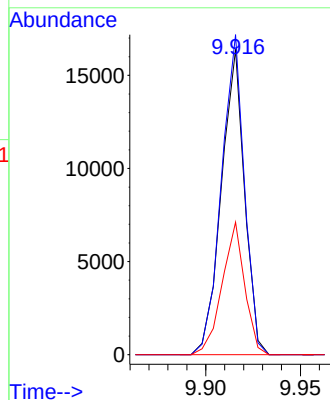
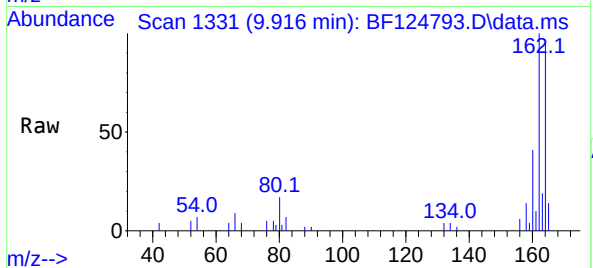
FK-BPM-03-025-ABCDMS

Manual Integrations

APPROVED

mohammad

7/28/2021 11:32:30 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.448 ng

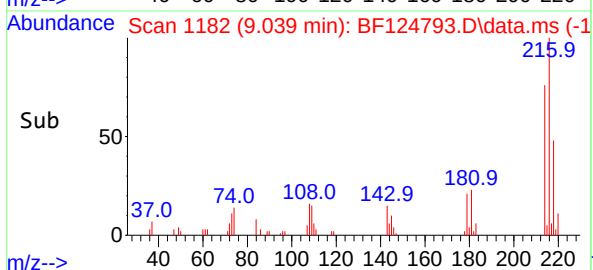
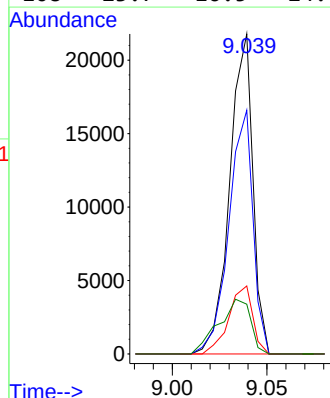
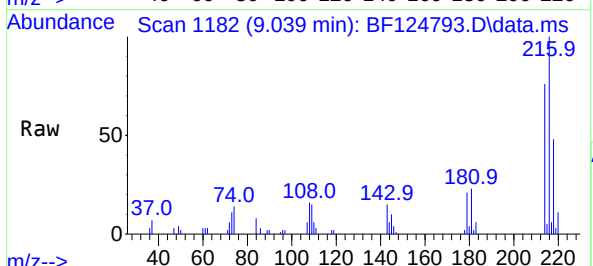
RT: 9.039 min Scan# 1182

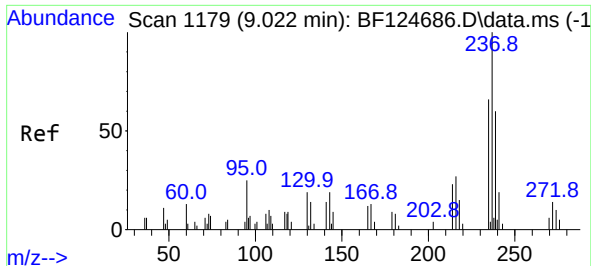
Delta R.T. 0.006 min

Lab File: BF124793.D

Acq: 27 Jul 2021 14:21

Tgt Ion:216	Resp:	18472
Ion Ratio	Lower	Upper
216	100	
214	79.6	64.9 97.3
179	22.0	17.4 26.2
108	23.7	16.5 24.7





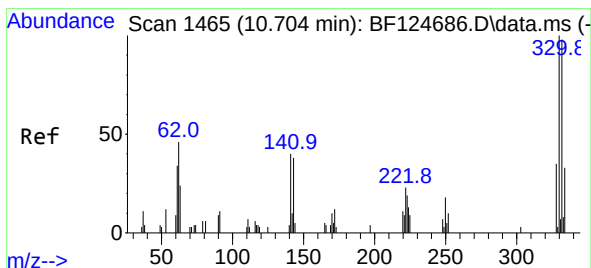
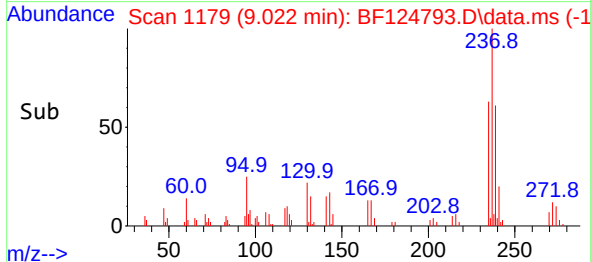
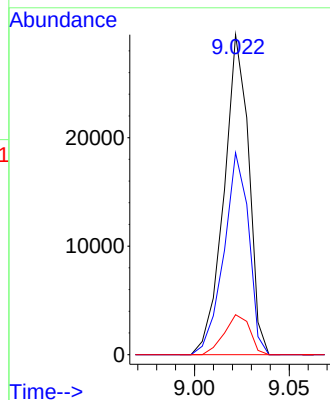
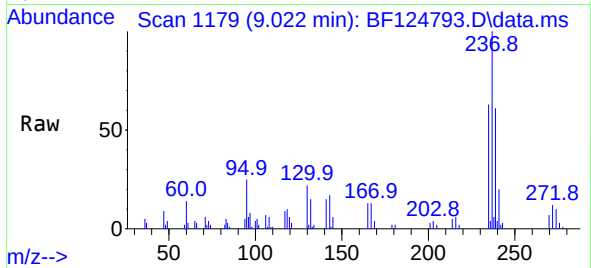
#41
Hexachlorocyclopentadiene
Concen: 116.390 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion: 237 Resp: 26808
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

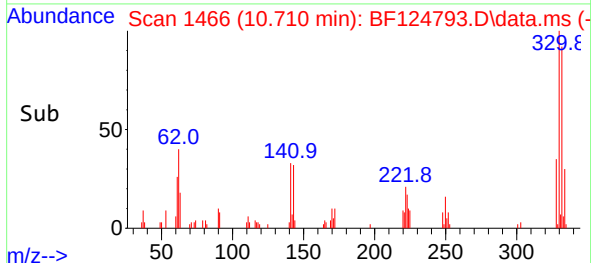
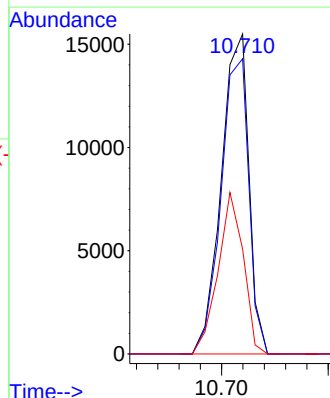
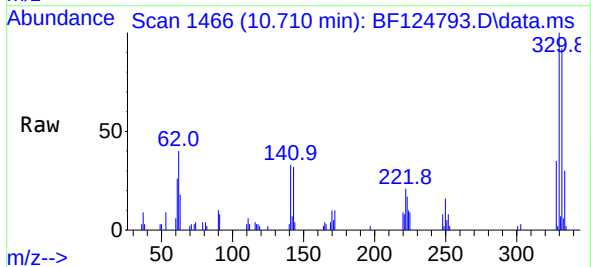
Manual Integrations
APPROVED

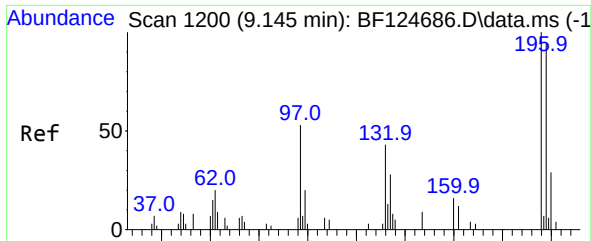
mohammad
7/28/2021 11:32:30 AM



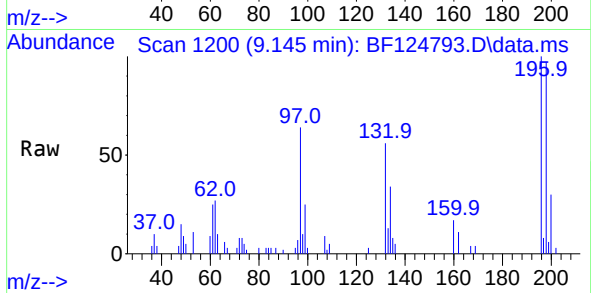
#42
2,4,6-Tribromophenol
Concen: 115.968 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion: 330 Resp: 13893
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 46.3 44.6 66.8

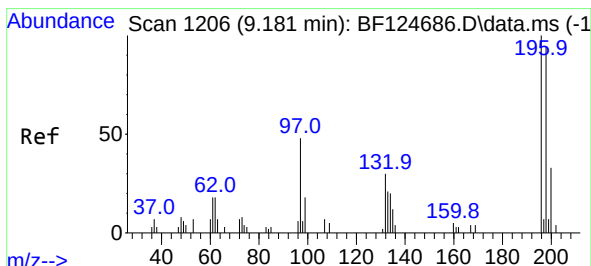
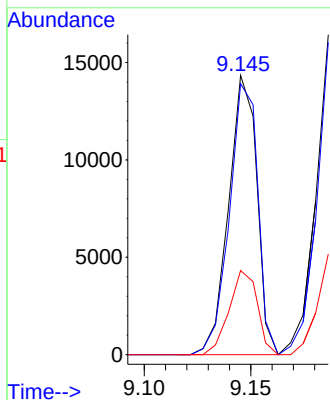
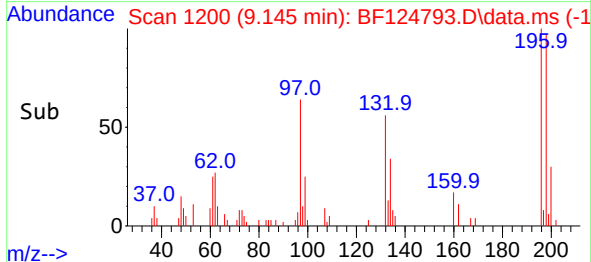




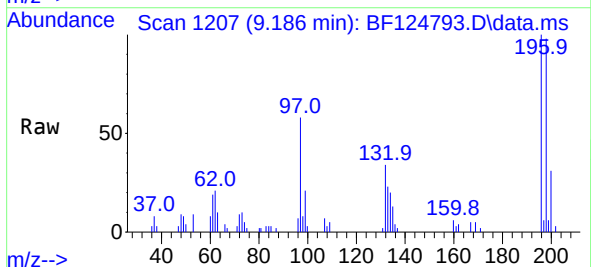
#43
2,4,6-Trichlorophenol
Concen: 47.904 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



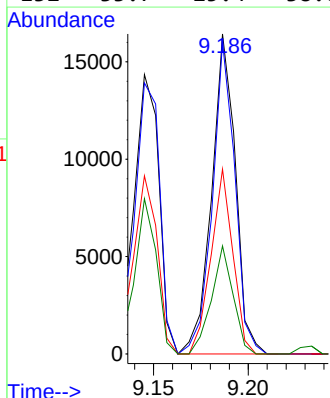
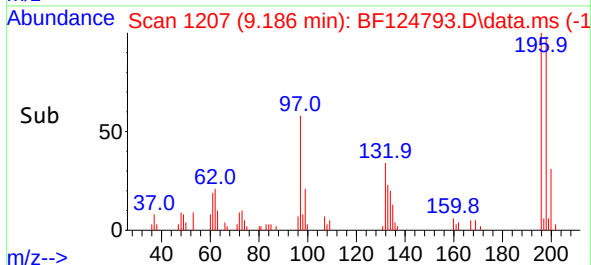
Tgt Ion:196 Resp: 13239
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 30.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 50.562 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



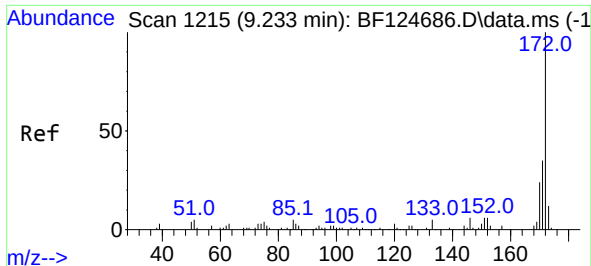
Tgt Ion:196 Resp: 14348
Ion Ratio Lower Upper
196 100
198 97.6 80.2 120.2
97 57.8 44.0 66.0
132 33.7 25.4 38.0



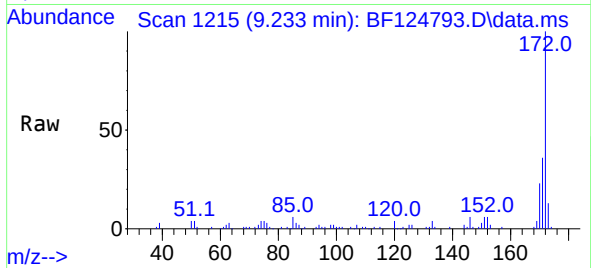
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

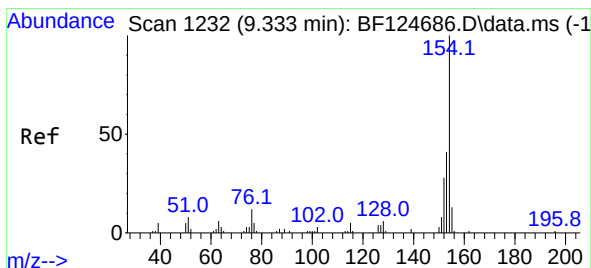
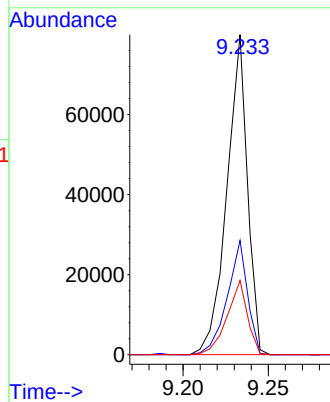
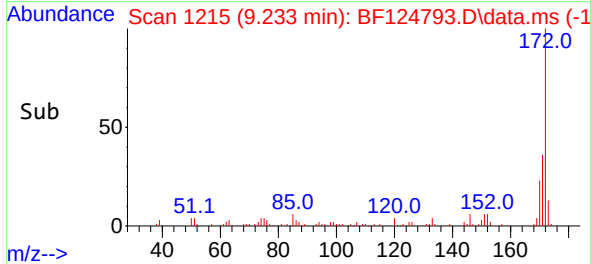
mohammad
7/28/2021 11:32:30 AM



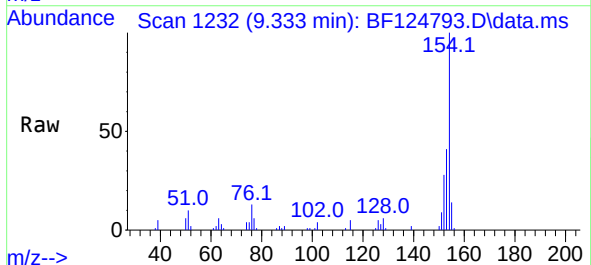
#45
2-Fluorobiphenyl
Concen: 70.841 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



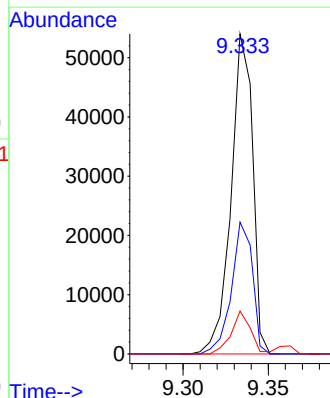
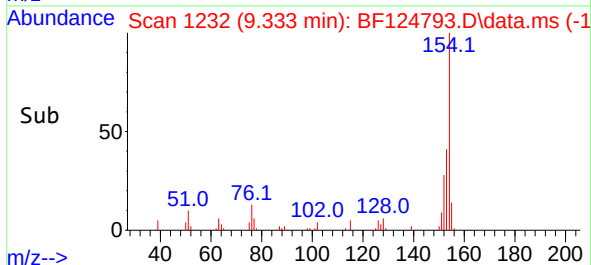
Tgt Ion:172 Resp: 67298
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.629 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



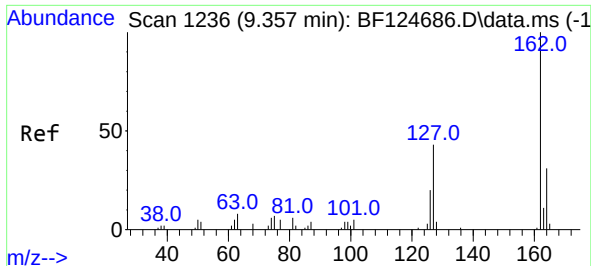
Tgt Ion:154 Resp: 47523
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 13.4 0.0 30.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

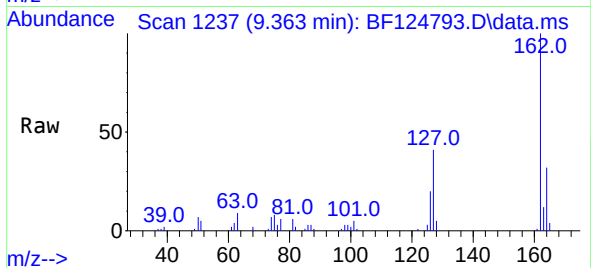
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#47
2-Chloronaphthalene
Concen: 46.639 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

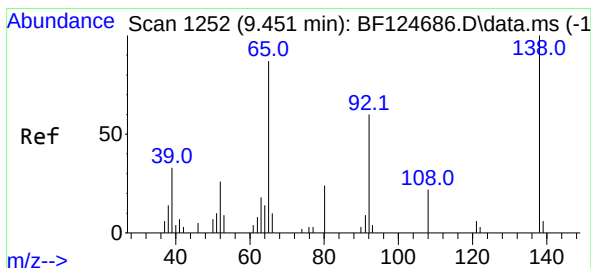
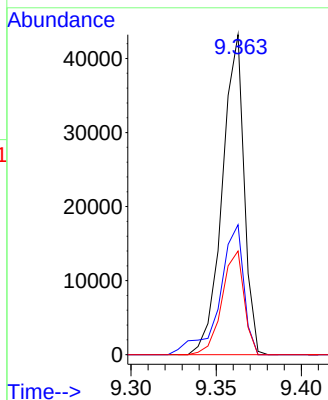
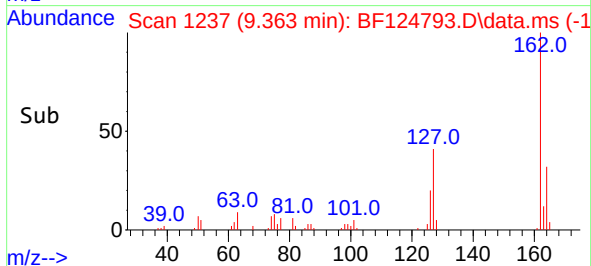
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



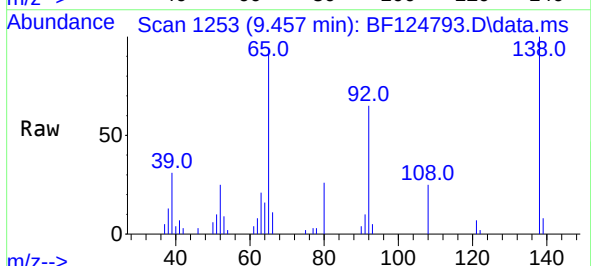
Tgt Ion:162 Resp: 38454
Ion Ratio Lower Upper
162 100
127 40.6 33.0 49.4
164 32.4 25.8 38.8

Manual Integrations
APPROVED

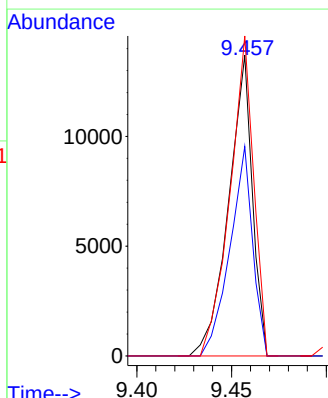
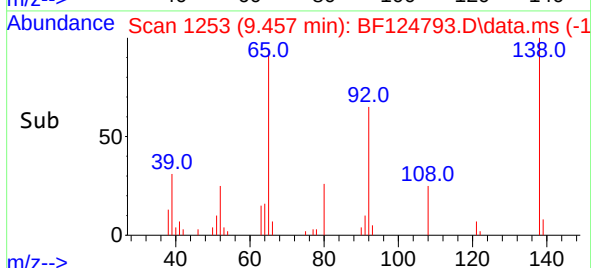
mohammad
7/28/2021 11:32:30 AM

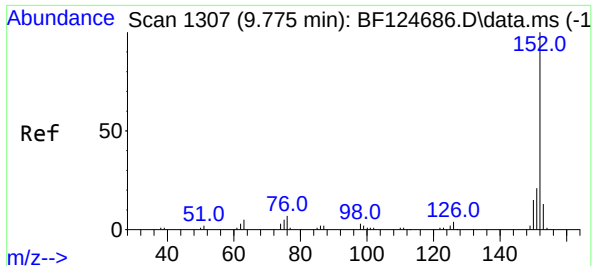


#48
2-Nitroaniline
Concen: 55.385 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



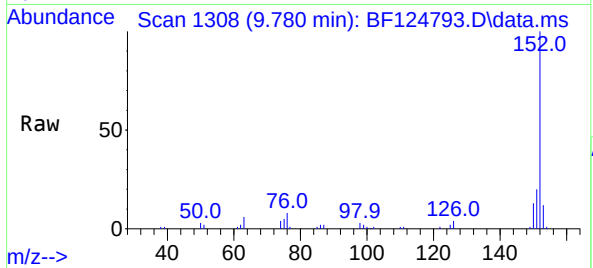
Tgt Ion: 65 Resp: 11957
Ion Ratio Lower Upper
65 100
92 69.6 55.5 83.3
138 106.4 93.5 140.3





#49
Acenaphthylene
Concen: 48.796 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

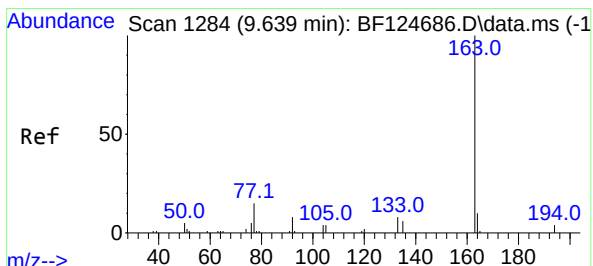
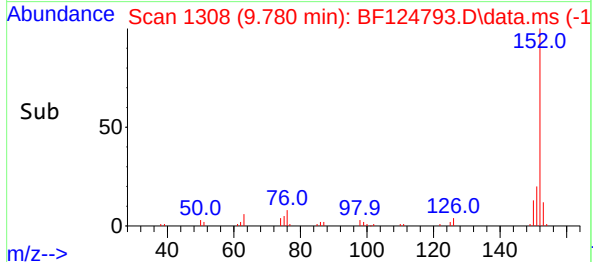
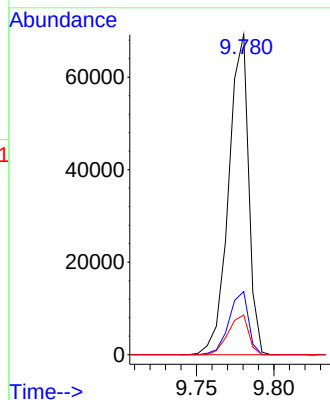
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



Tgt Ion:152 Resp: 62044
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.4 9.8 14.8

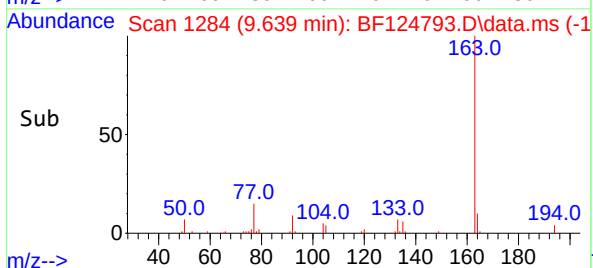
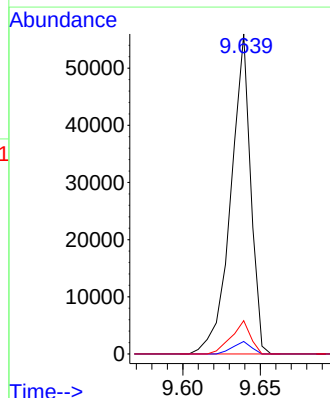
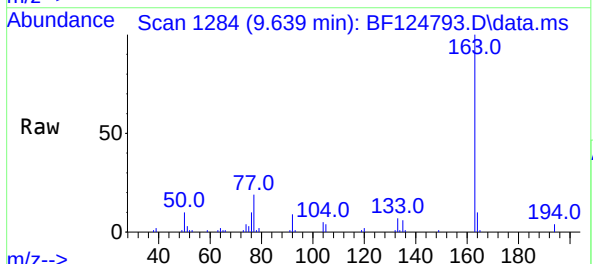
Manual Integrations
APPROVED

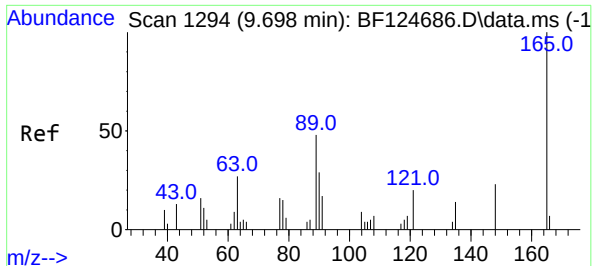
mohammad
7/28/2021 11:32:30 AM



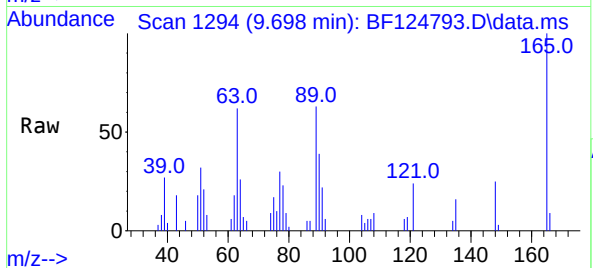
#50
Dimethylphthalate
Concen: 51.831 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:163 Resp: 49797
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.4 7.4 11.0

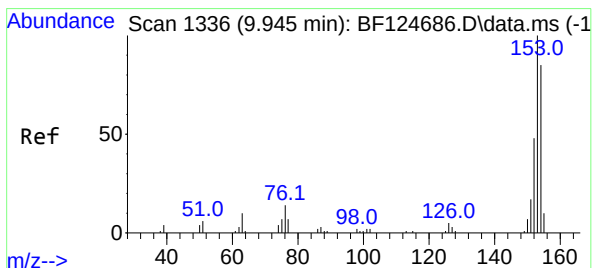
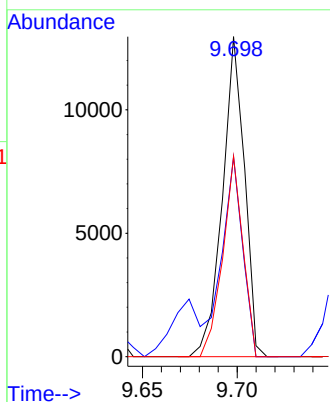
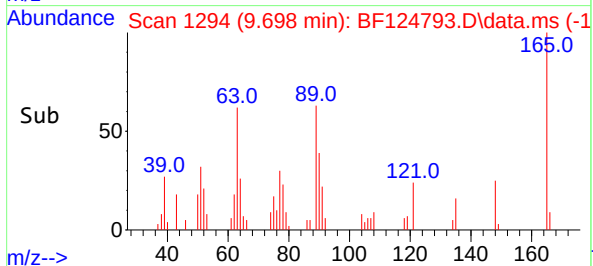




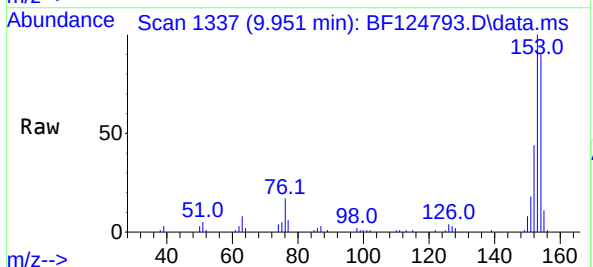
#51
2,6-Dinitrotoluene
Concen: 49.243 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



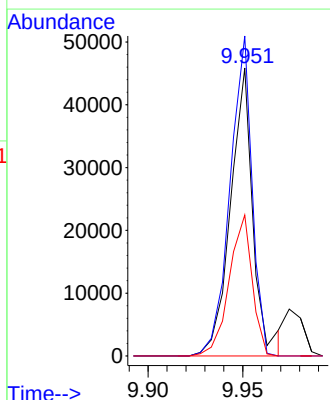
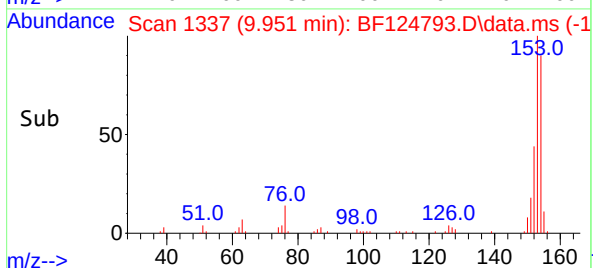
Tgt Ion:165 Resp: 10452
Ion Ratio Lower Upper
165 100
63 62.4 42.6 63.8
89 62.6 40.6 60.8#



#52
Acenaphthene
Concen: 44.981 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



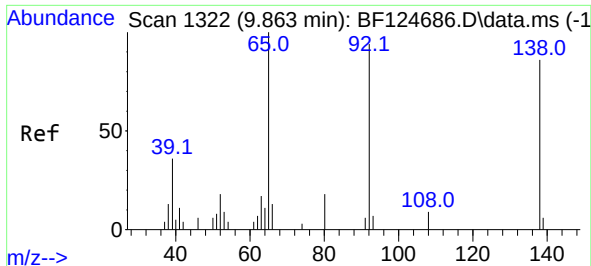
Tgt Ion:154 Resp: 37914
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 48.9 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



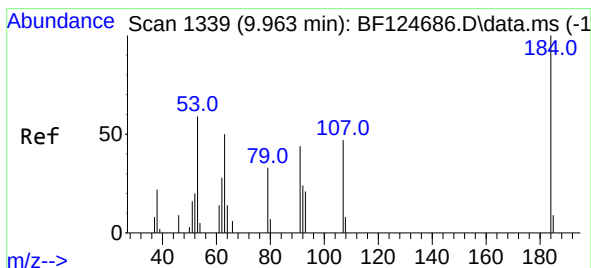
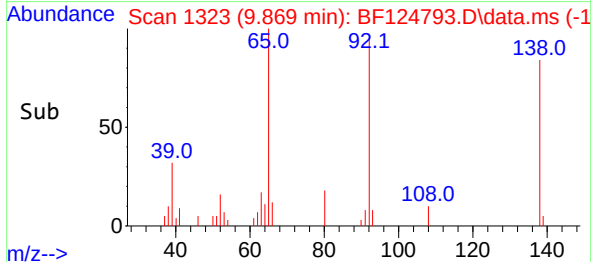
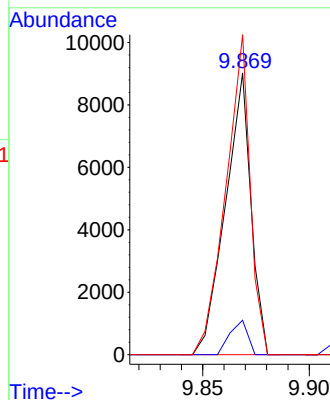
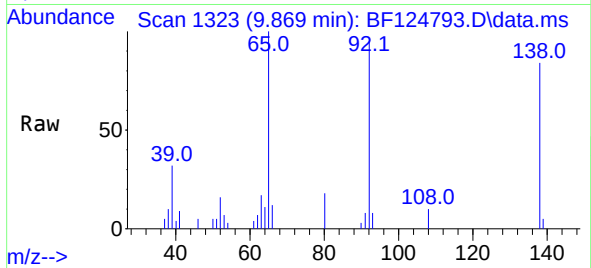
#53
3-Nitroaniline
Concen: 33.779 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:138 Resp: 7543
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 113.6 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

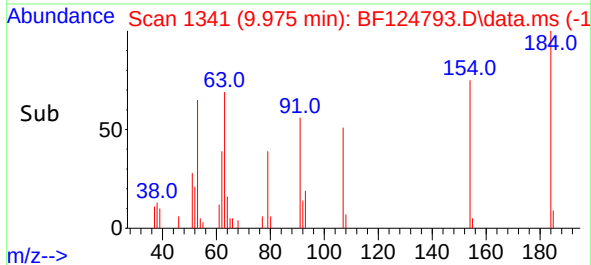
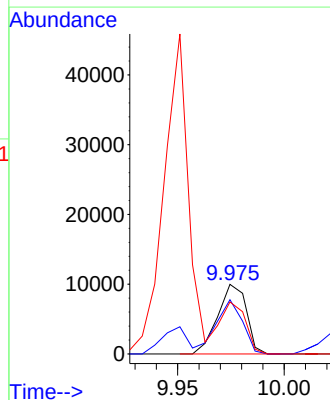
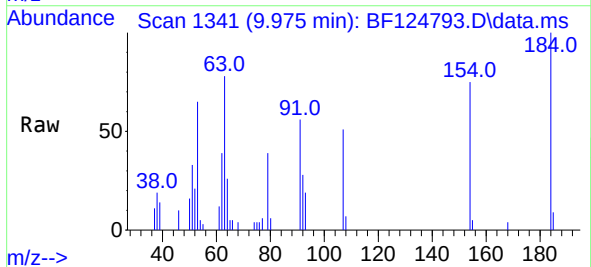
Manual Integrations
APPROVED

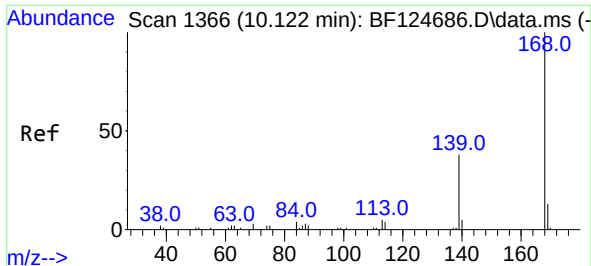
mohammad
7/28/2021 11:32:30 AM



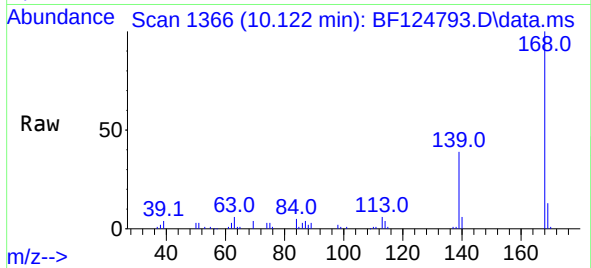
#54
2,4-Dinitrophenol
Concen: 76.001 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:184 Resp: 9328
Ion Ratio Lower Upper
184 100
63 78.0 59.3 88.9
154 74.8 68.6 102.8

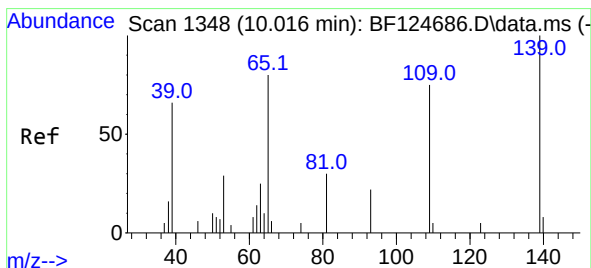
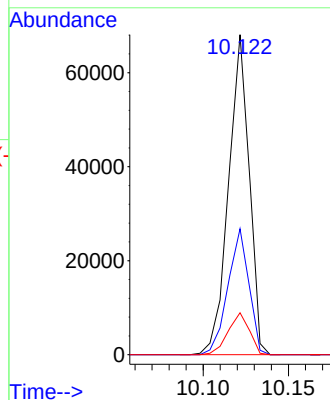
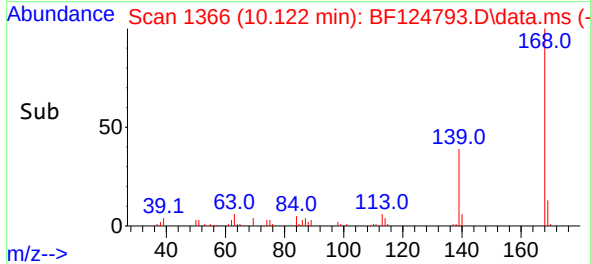




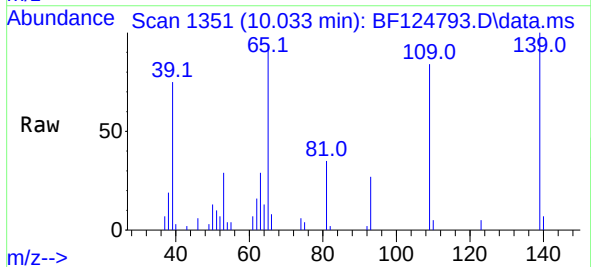
#55
Dibenzenofuran
Concen: 47.507 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



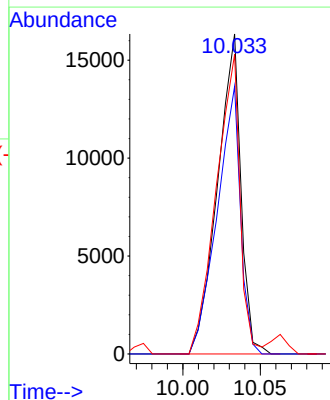
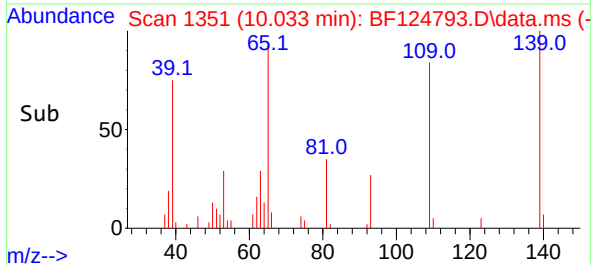
Tgt Ion:168 Resp: 57220
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 96.939 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



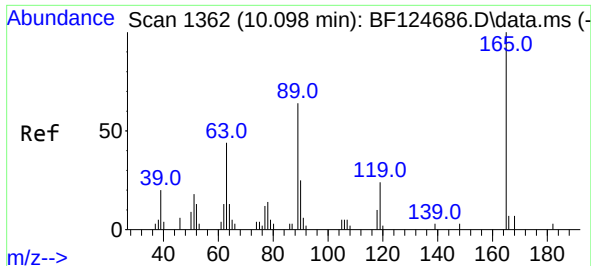
Tgt Ion:139 Resp: 17094
Ion Ratio Lower Upper
139 100
109 83.6 60.4 100.4
65 93.7 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

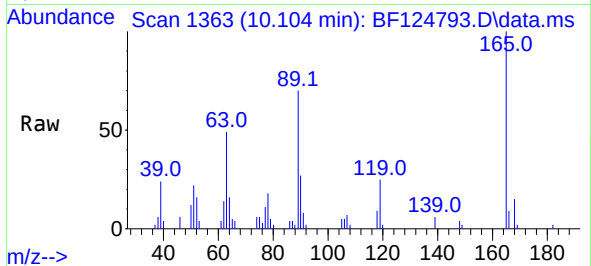
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#57
2,4-Dinitrotoluene
Concen: 51.612 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

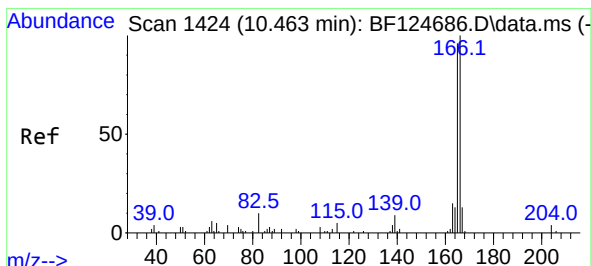
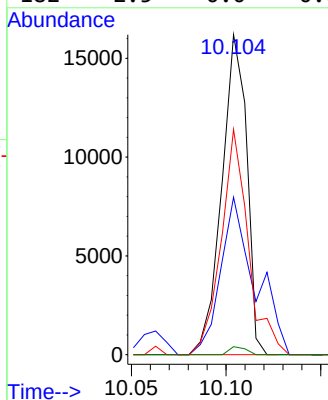
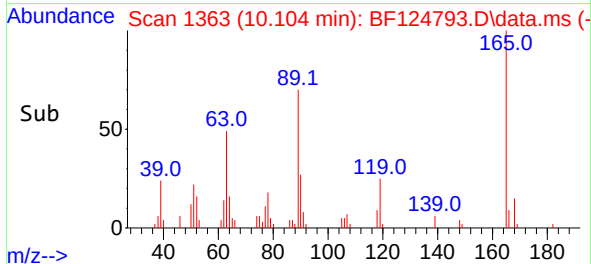
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



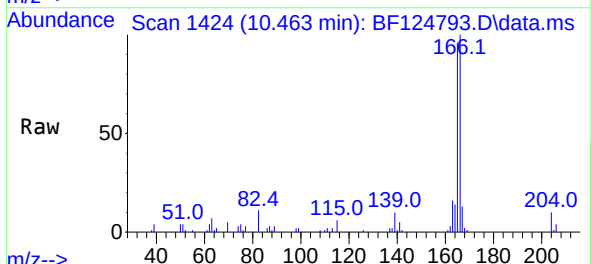
Tgt Ion:165 Resp: 14866
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 70.4 59.7 89.5
182 2.5 0.0 0.0#

Manual Integrations
APPROVED

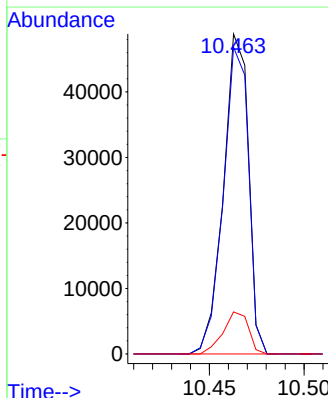
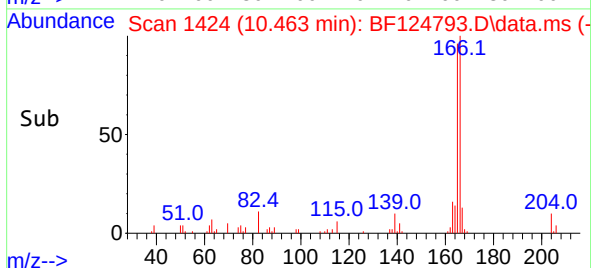
mohammad
7/28/2021 11:32:30 AM

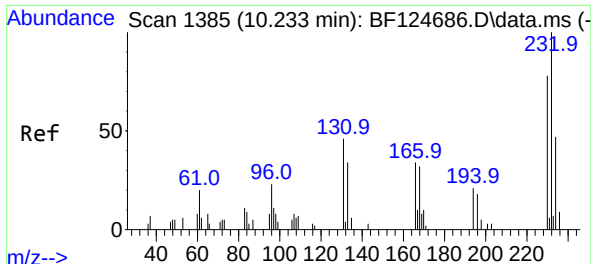


#58
Fluorene
Concen: 48.559 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



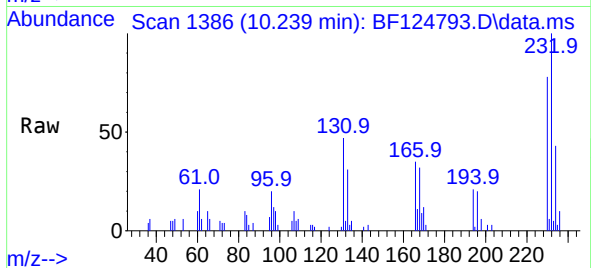
Tgt Ion:166 Resp: 44867
Ion Ratio Lower Upper
166 100
165 95.8 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.833 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

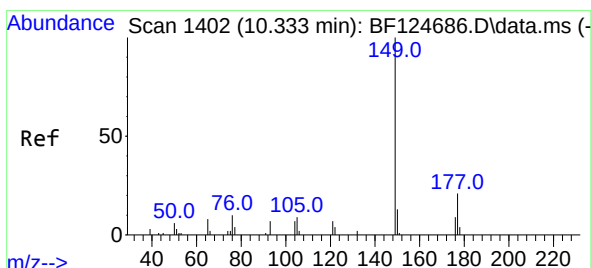
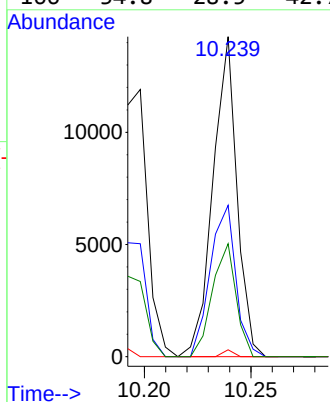
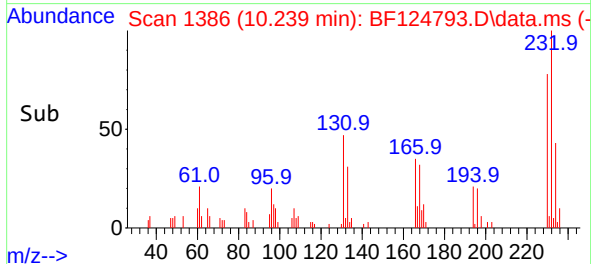
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



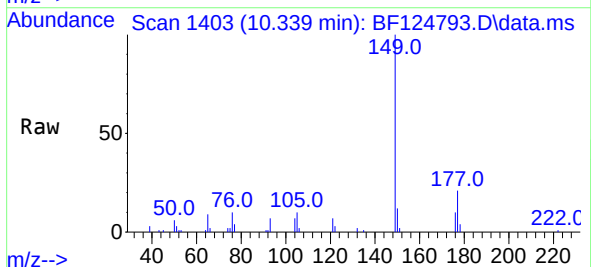
Tgt Ion:232 Resp: 11168
Ion Ratio Lower Upper
232 100
131 50.6 45.4 68.0
130 1.0 0.0 0.0#
166 34.8 28.5 42.7

Manual Integrations
APPROVED

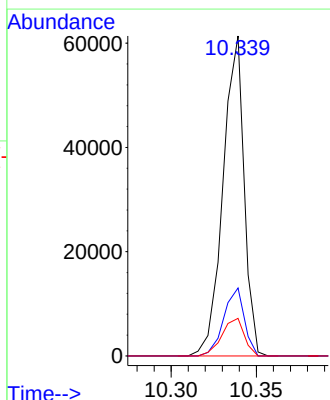
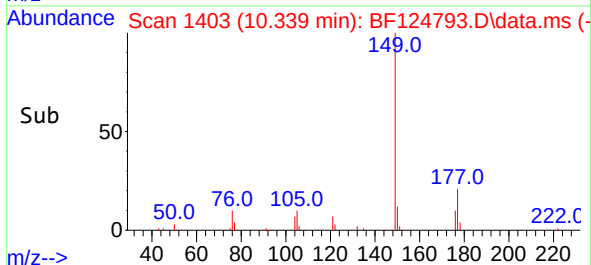
mohammad
7/28/2021 11:32:30 AM

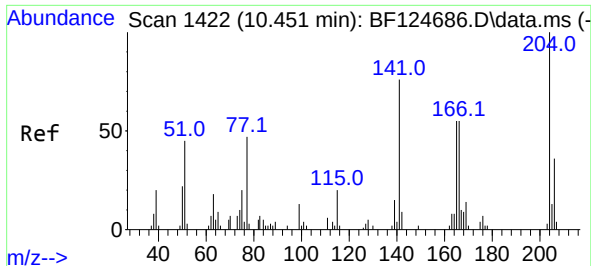


#60
Diethylphthalate
Concen: 52.797 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion:149 Resp: 52748
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 11.7 10.1 15.1





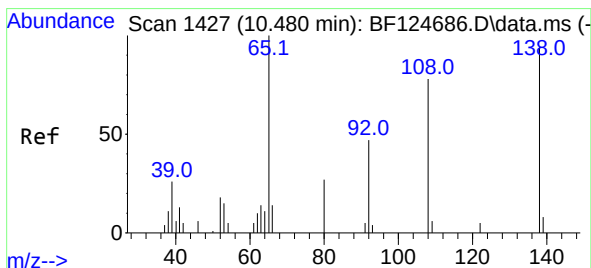
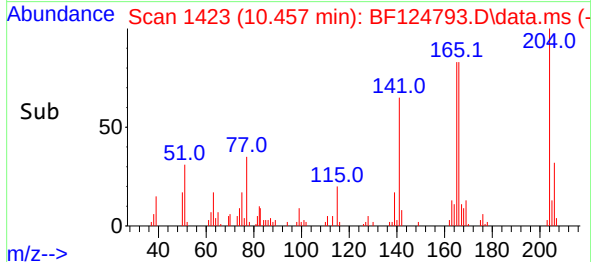
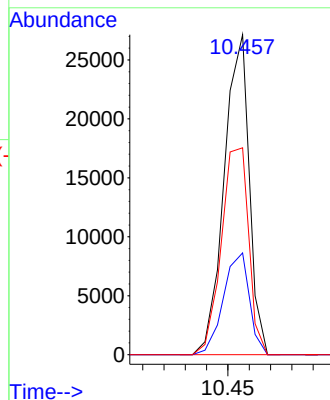
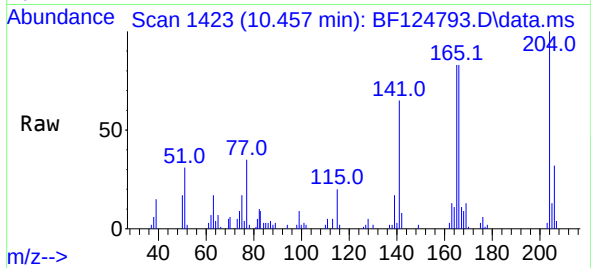
#61
4-Chlorophenyl-phenylether
Concen: 49.653 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Tgt Ion:204 Resp: 22178
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 64.6 58.6 88.0

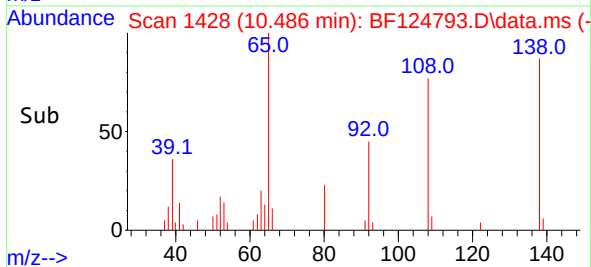
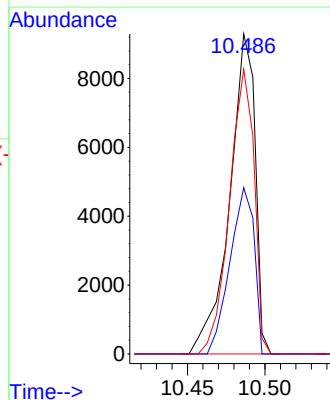
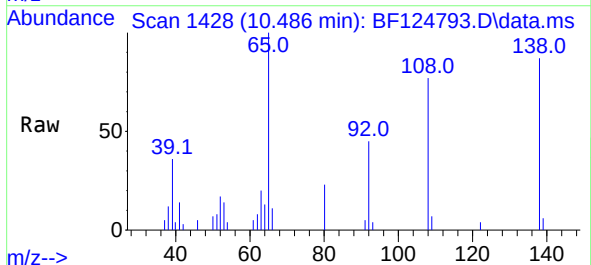
Manual Integrations
APPROVED

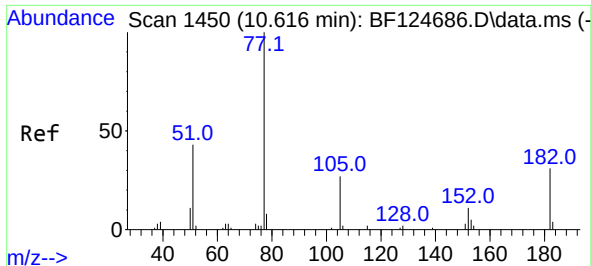
mohammad
7/28/2021 11:32:30 AM



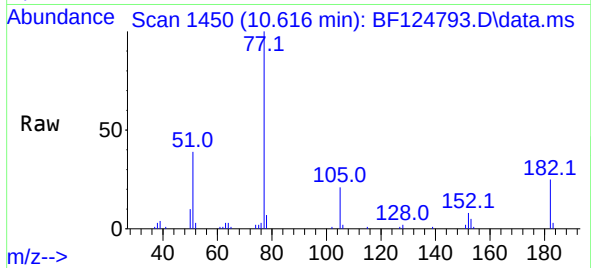
#62
4-Nitroaniline
Concen: 48.042 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:138 Resp: 10615
Ion Ratio Lower Upper
138 100
92 51.9 29.6 69.6
108 89.0 78.1 118.1



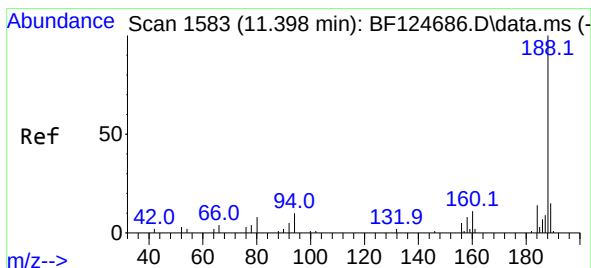
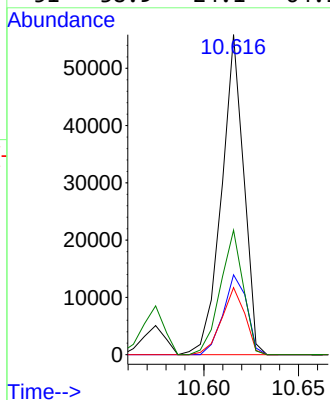
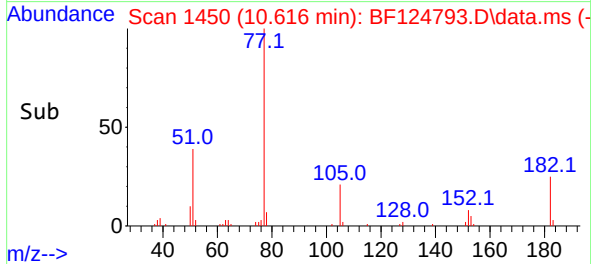


#63
Azobenzene
Concen: 51.505 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

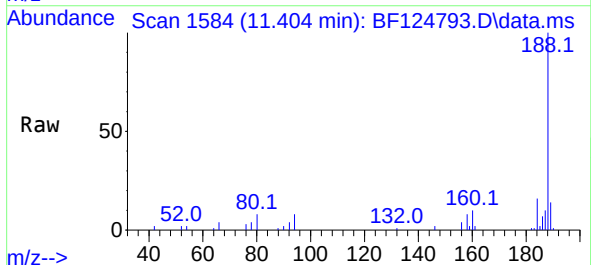


Tgt Ion: 77 Resp: 45523

Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.3	46.3
105	20.9	2.9	42.9
51	38.9	24.1	64.1

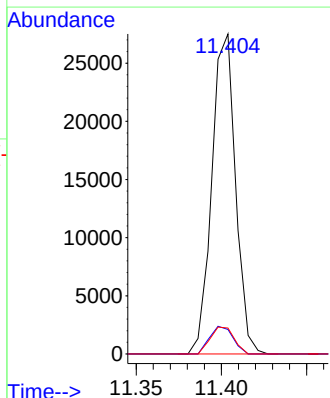
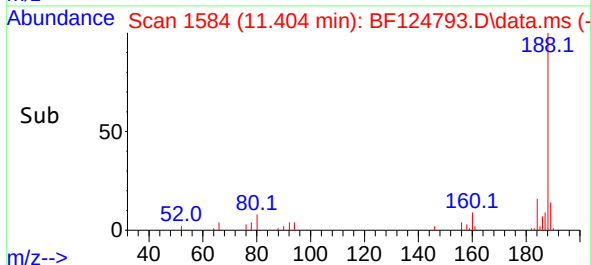


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion: 188 Resp: 26648

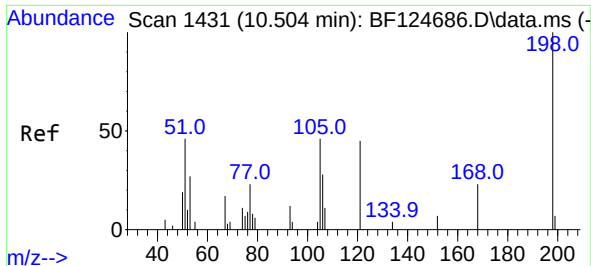
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	8.1	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



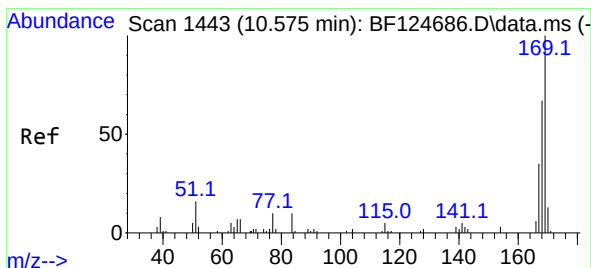
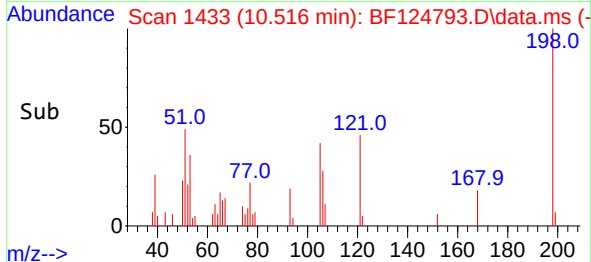
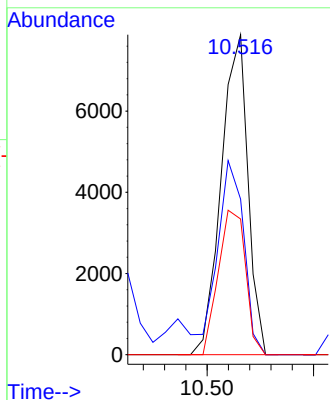
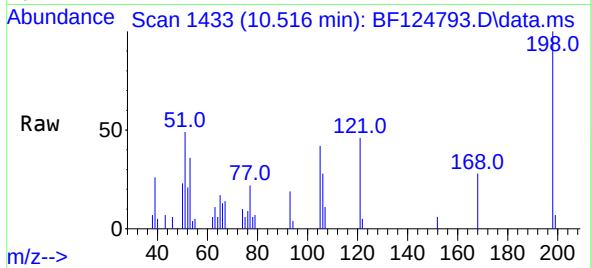
#65
4,6-Dinitro-2-methylphenol
Concen: 39.791 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:198 Resp: 6867
Ion Ratio Lower Upper
198 100
51 48.6 45.3 85.3
105 42.4 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

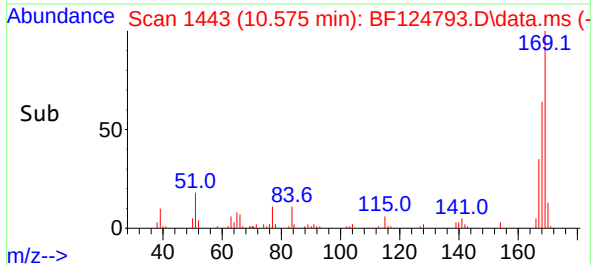
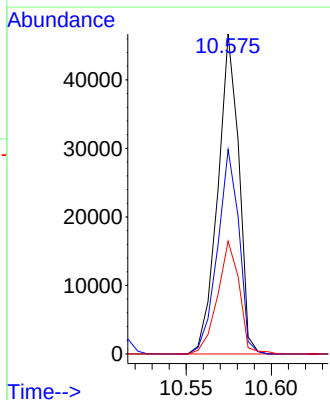
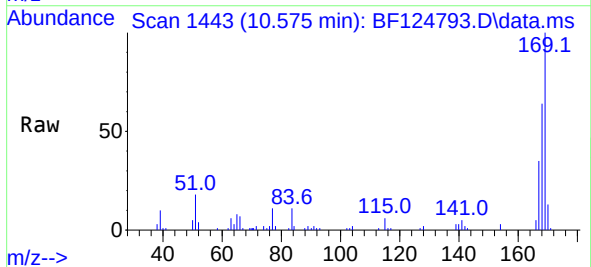
Manual Integrations
APPROVED

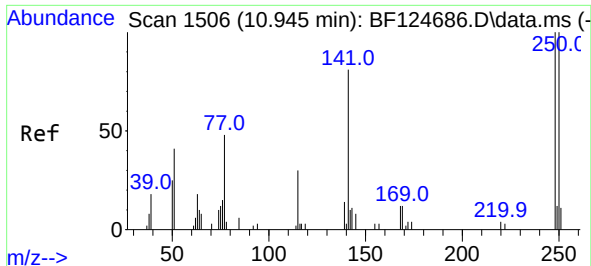
mohammad
7/28/2021 11:32:30 AM



#66
n-Nitrosodiphenylamine
Concen: 46.399 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

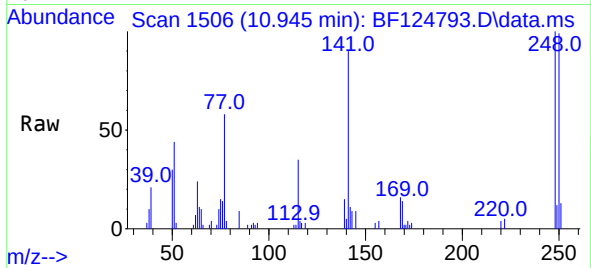
Tgt Ion:169 Resp: 40068
Ion Ratio Lower Upper
169 100
168 63.9 50.8 76.2
167 35.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.880 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

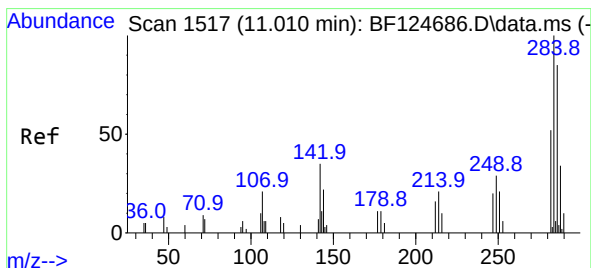
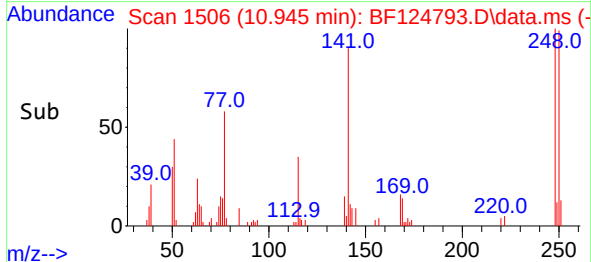
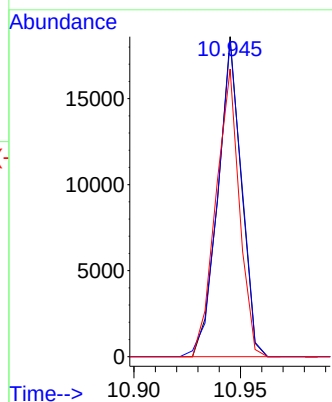
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



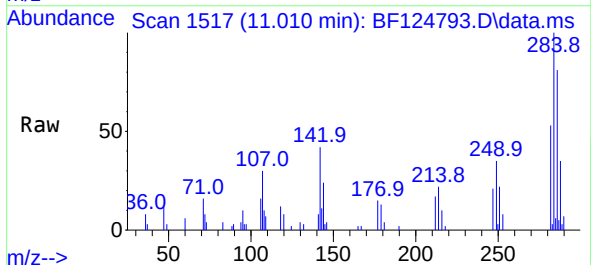
Tgt Ion:248 Resp: 14097
Ion Ratio Lower Upper
248 100
250 98.6 74.2 111.4
141 89.9 60.4 90.6

Manual Integrations
APPROVED

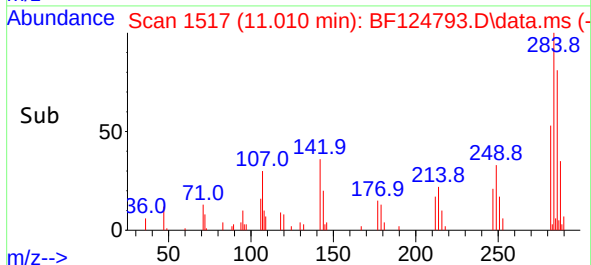
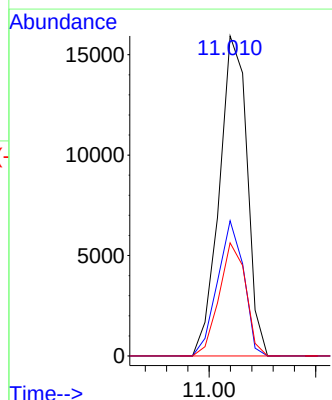
mohammad
7/28/2021 11:32:30 AM

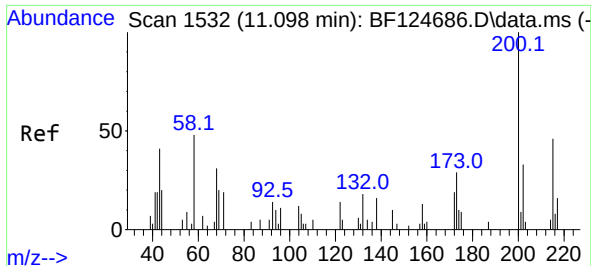


#68
Hexachlorobenzene
Concen: 49.156 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

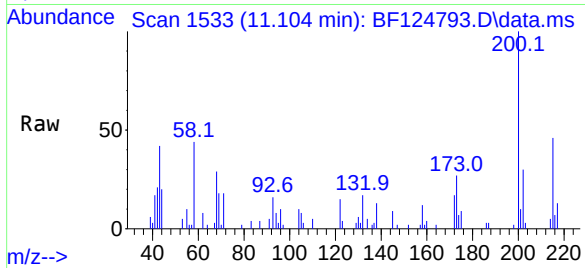


Tgt Ion:284 Resp: 14428
Ion Ratio Lower Upper
284 100
142 42.2 36.4 54.6
249 35.3 25.6 38.4

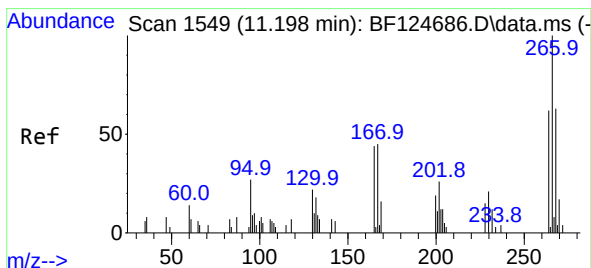
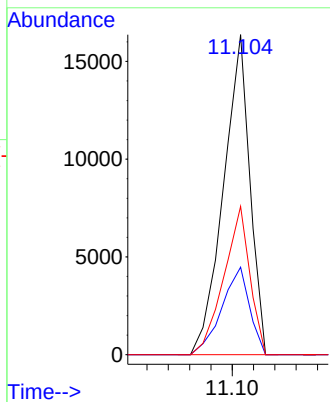
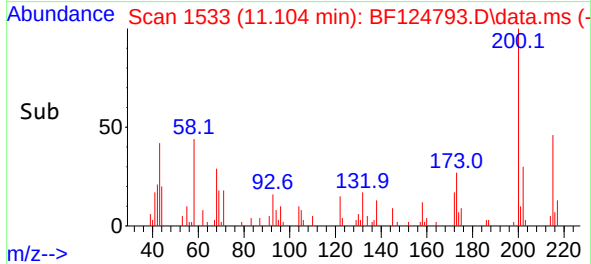




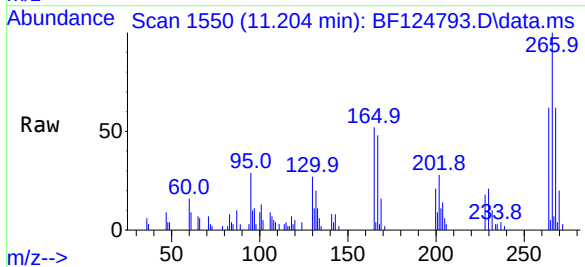
#69
Atrazine
Concen: 53.654 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



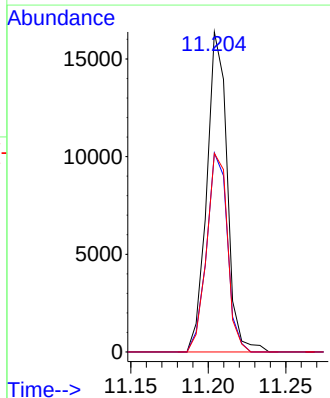
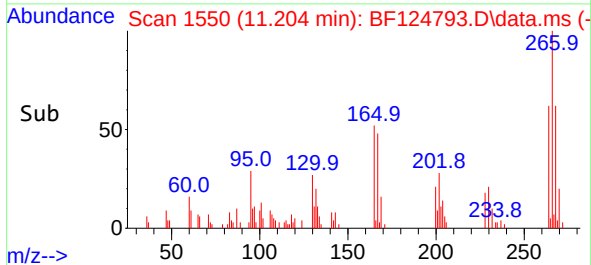
Tgt Ion:200 Resp: 14087
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 46.4 22.7 62.7



#70
Pentachlorophenol
Concen: 82.070 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



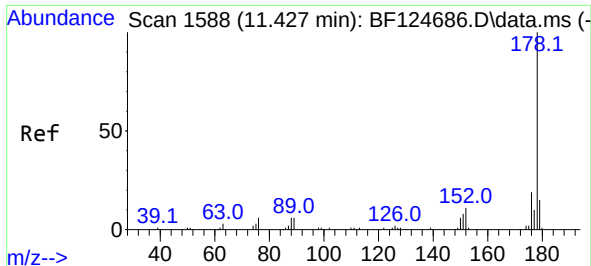
Tgt Ion:266 Resp: 14979
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 62.0 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

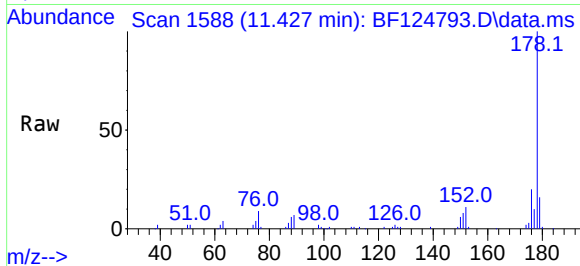
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#71
Phenanthrene
Concen: 46.688 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

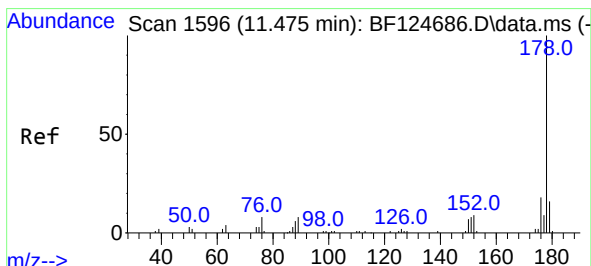
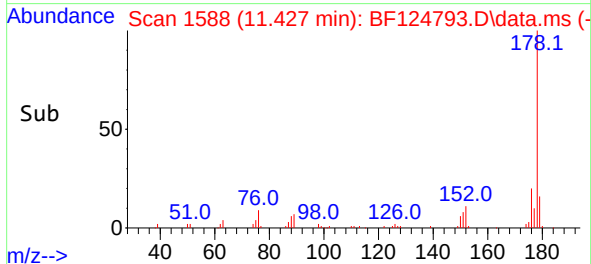
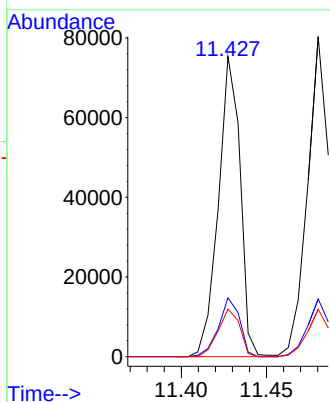
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



Tgt Ion:178 Resp: 66915
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.8 11.5 17.3

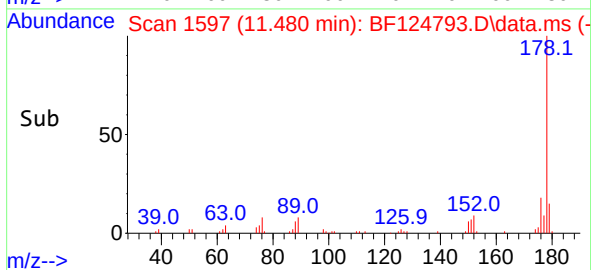
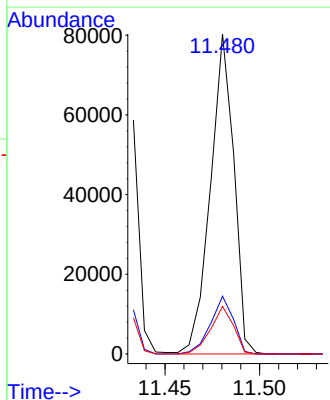
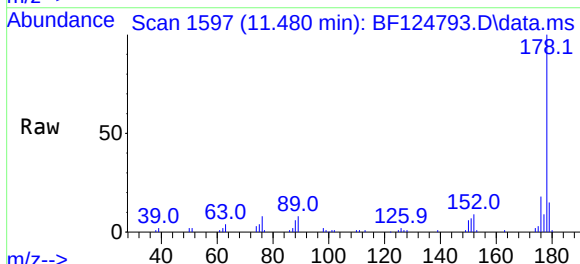
Manual Integrations
APPROVED

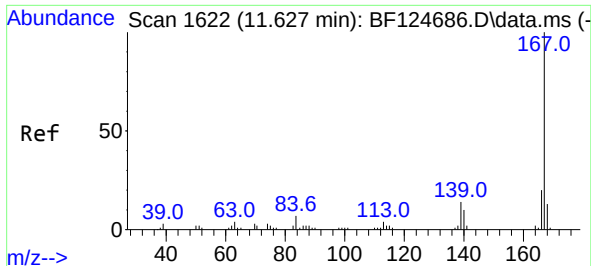
mohammad
7/28/2021 11:32:30 AM



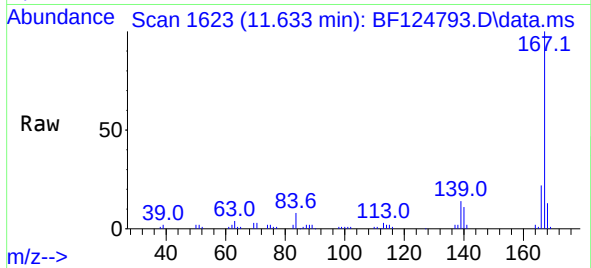
#72
Anthracene
Concen: 48.255 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:178 Resp: 69141
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 14.8 12.2 18.4

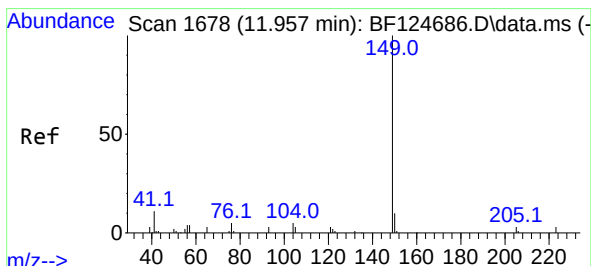
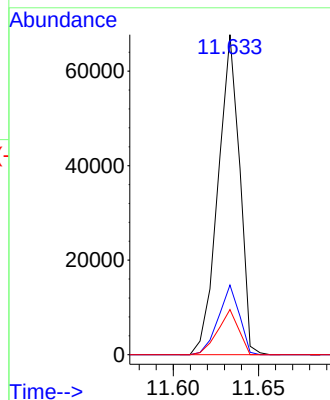
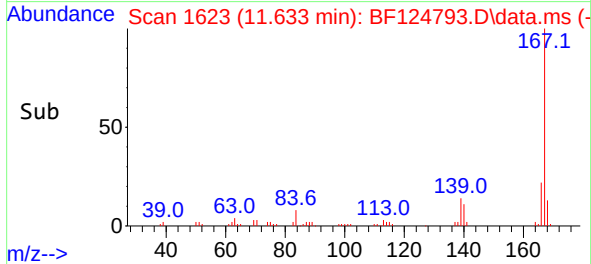




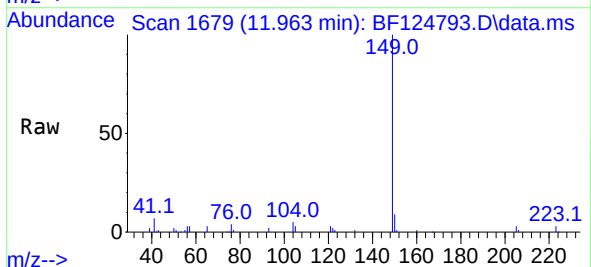
#73
Carbazole
Concen: 44.227 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



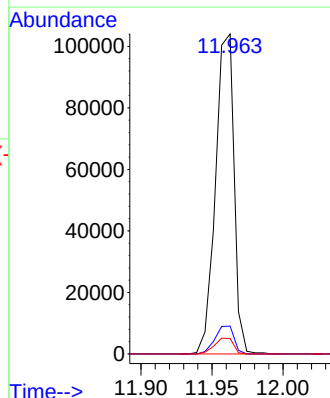
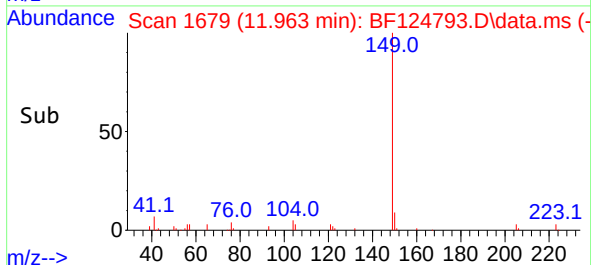
Tgt Ion:167 Resp: 59401
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 14.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 52.730 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



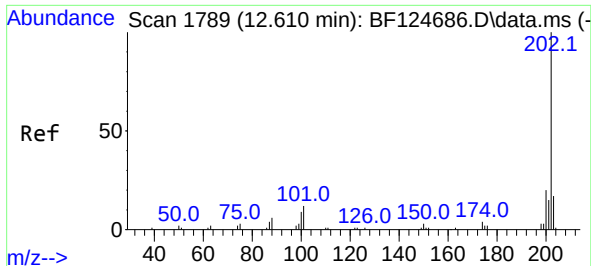
Tgt Ion:149 Resp: 94331
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 4.8 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

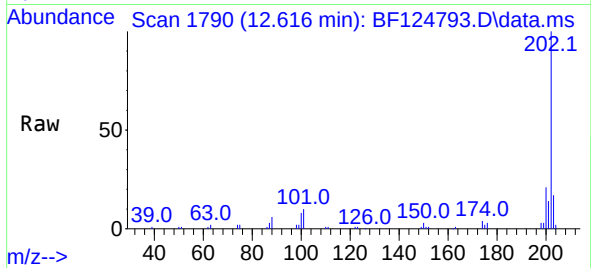
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#75
Fluoranthene
Concen: 45.744 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

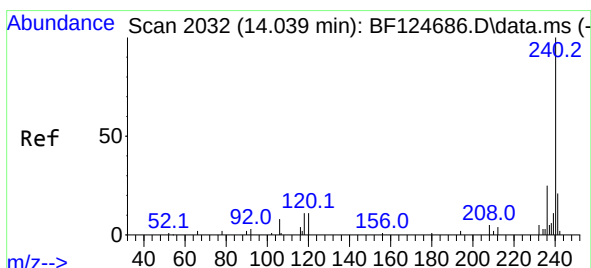
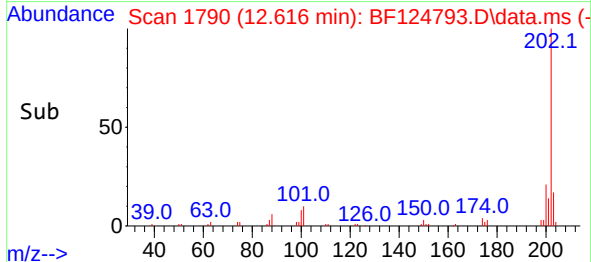
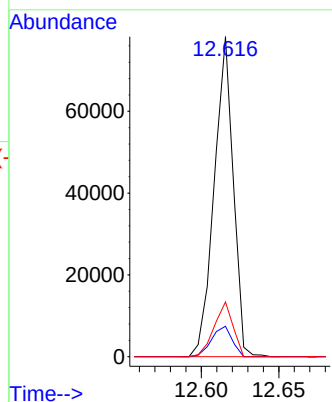
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



Tgt Ion:202 Resp: 66905
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.1 0.0 36.3

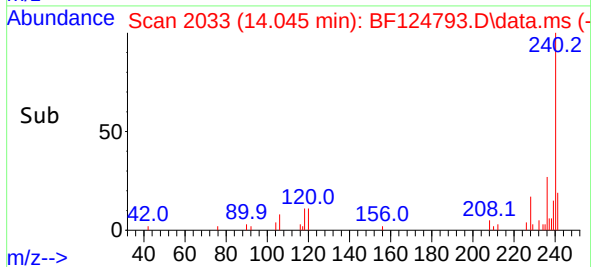
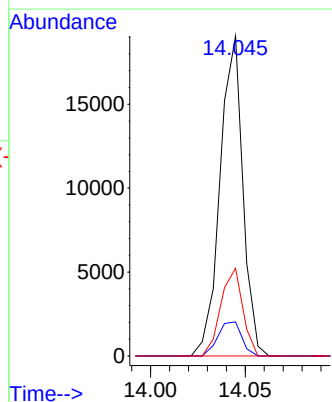
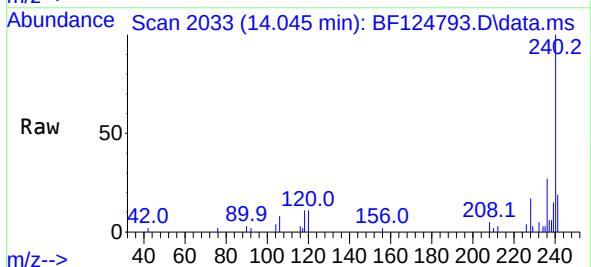
Manual Integrations
APPROVED

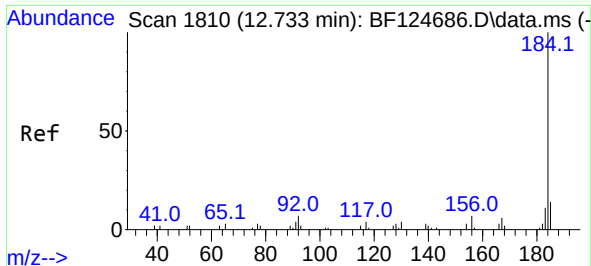
mohammad
7/28/2021 11:32:30 AM



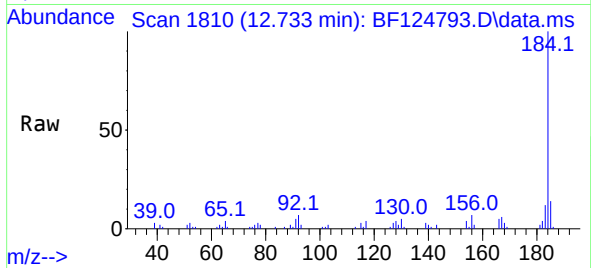
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:240 Resp: 15969
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 27.4 21.6 32.4

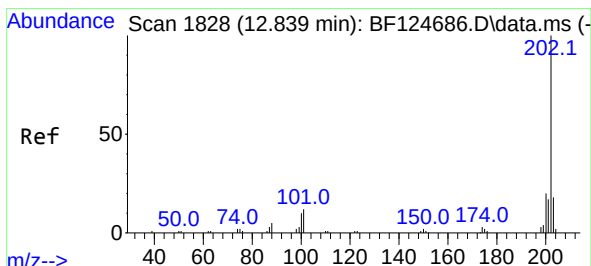
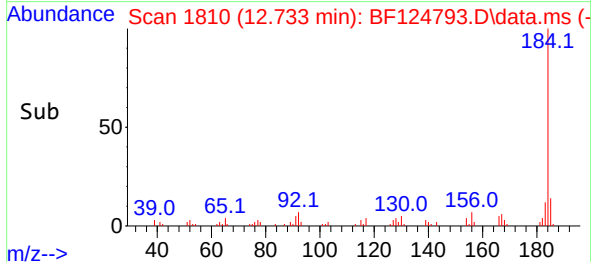
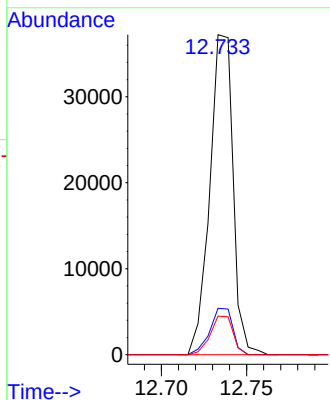




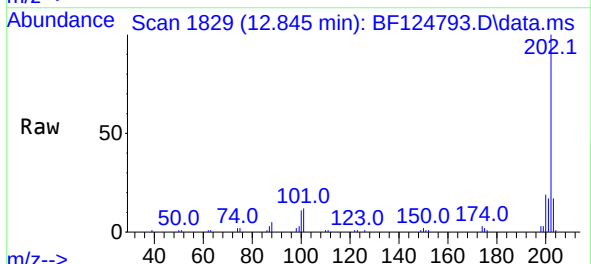
#77
Benzidine
Concen: 78.481 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



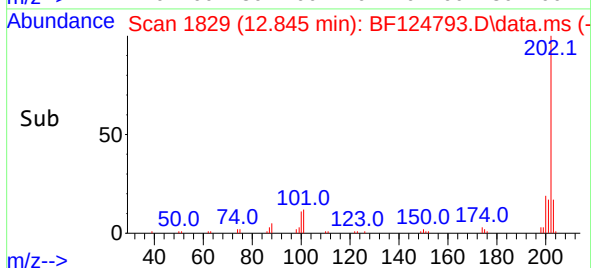
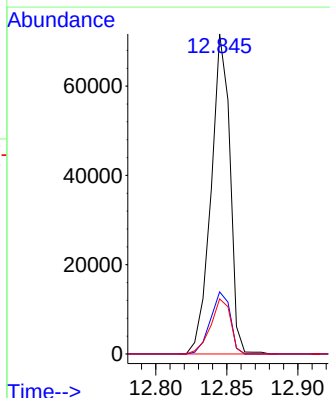
Tgt Ion:184 Resp: 35341
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 52.425 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



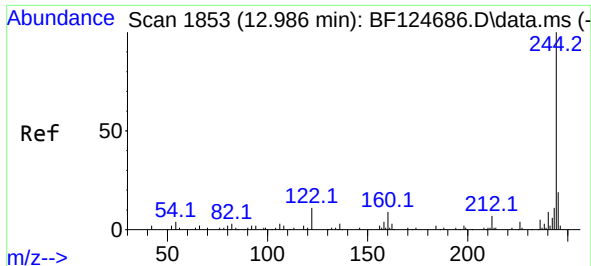
Tgt Ion:202 Resp: 66277
Ion Ratio Lower Upper
202 100
200 19.4 15.3 22.9
203 17.2 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

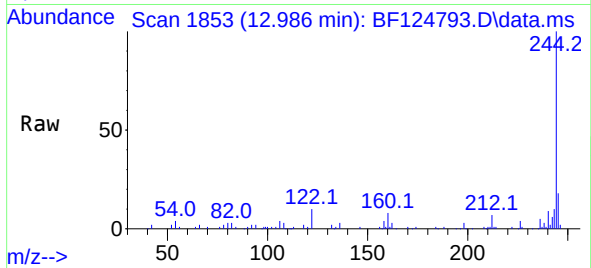
Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#79
Terphenyl-d14
Concen: 84.413 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

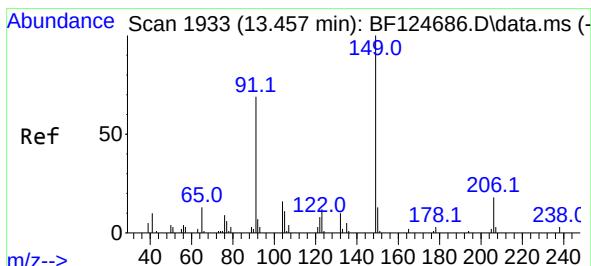
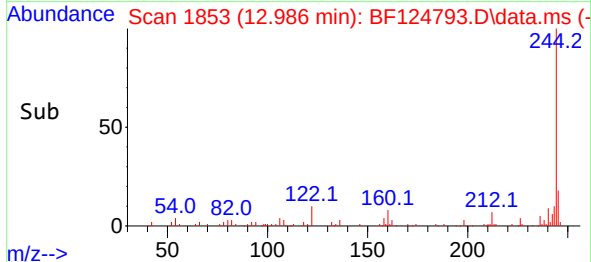
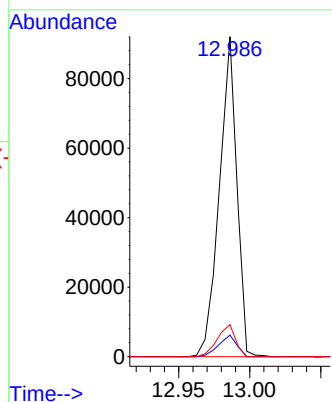
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



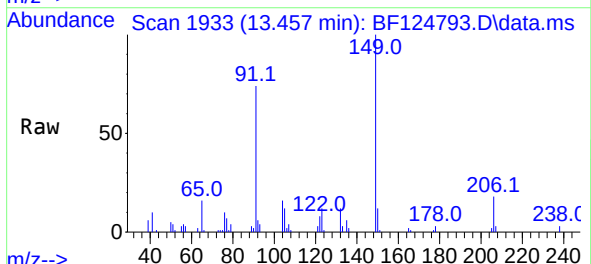
Tgt Ion:244 Resp: 78639
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.0 9.0 13.4

Manual Integrations
APPROVED

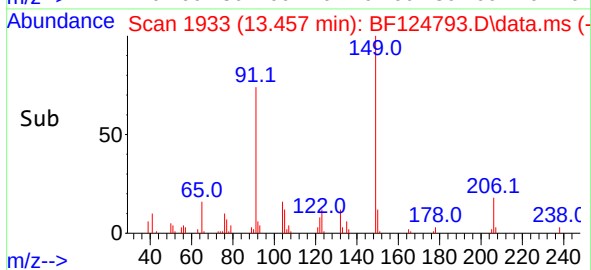
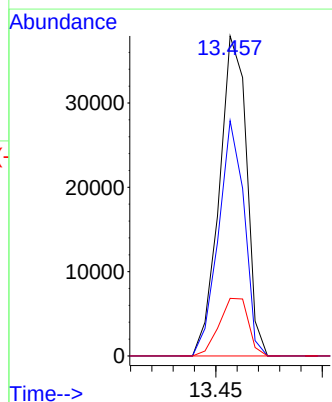
mohammad
7/28/2021 11:32:30 AM

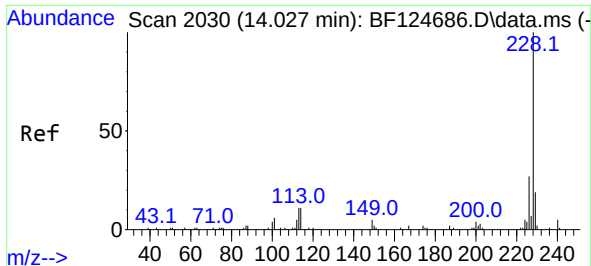


#80
Butylbenzylphthalate
Concen: 55.784 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



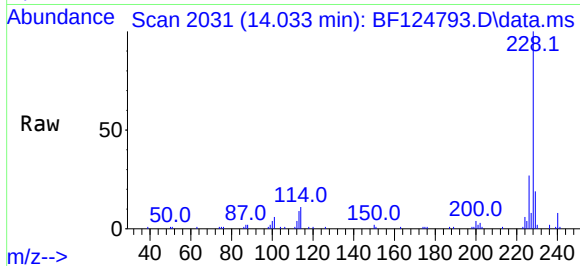
Tgt Ion:149 Resp: 33778
Ion Ratio Lower Upper
149 100
91 73.5 51.8 77.8
206 18.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.888 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

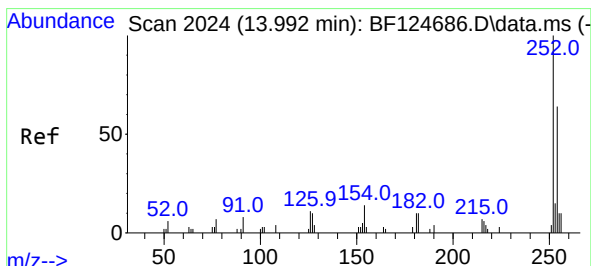
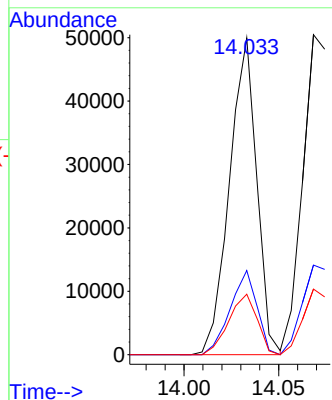
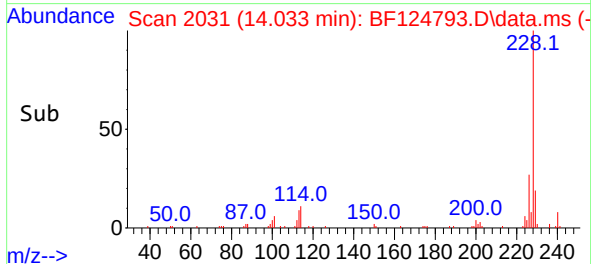
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



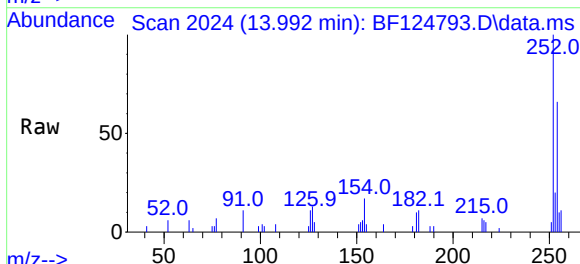
Tgt Ion:228 Resp: 49987
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.1 15.6 23.4

Manual Integrations
APPROVED

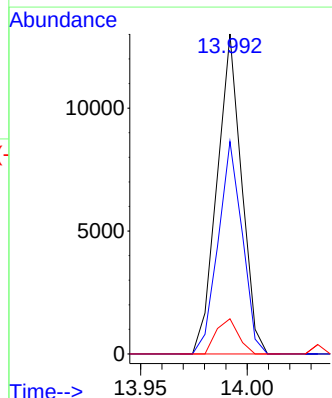
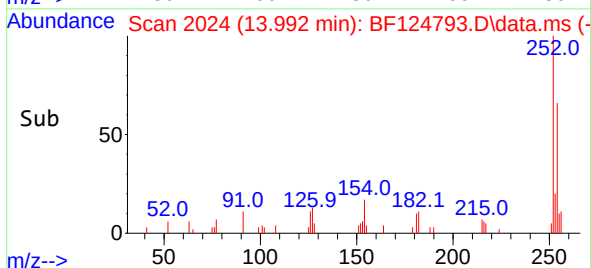
mohammad
7/28/2021 11:32:30 AM

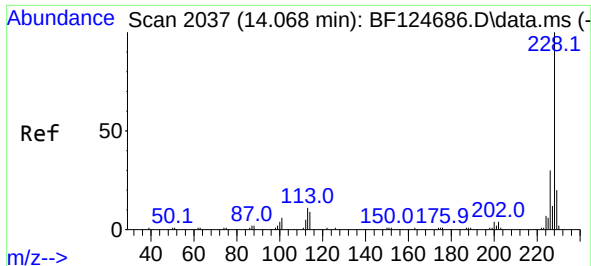


#82
3,3'-Dichlorobenzidine
Concen: 35.987 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion:252 Resp: 10425
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.0
126 11.0 9.5 14.3





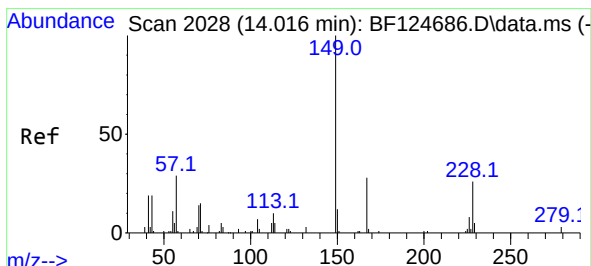
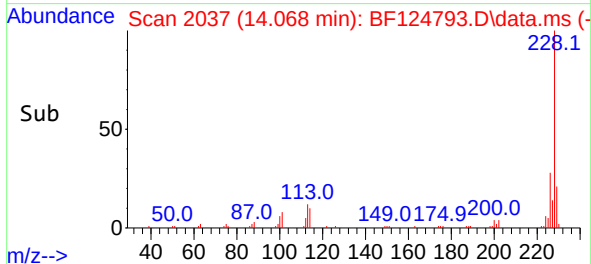
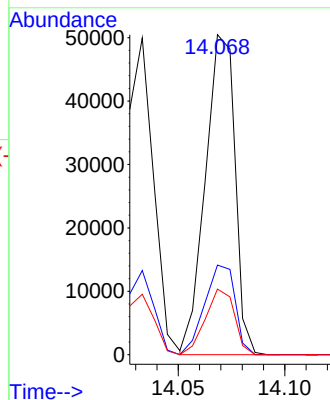
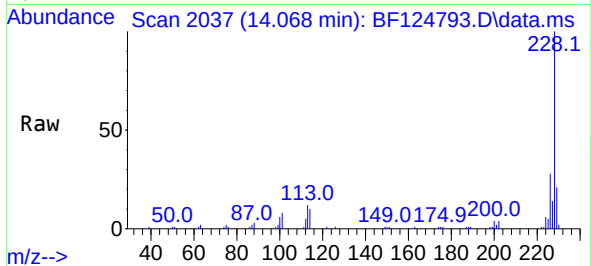
#83
Chrysene
Concen: 48.701 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:228 Resp: 48976
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

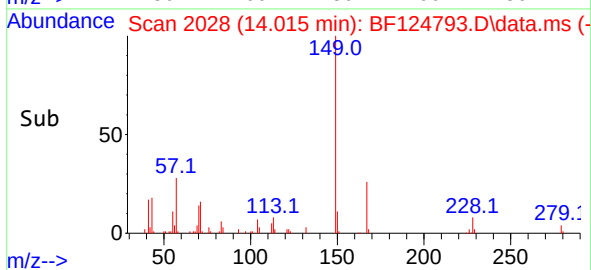
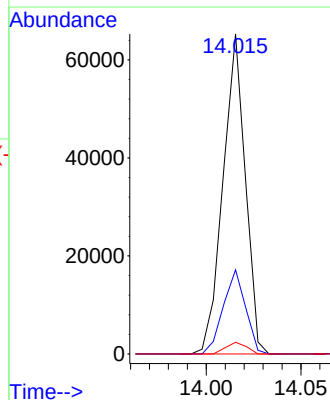
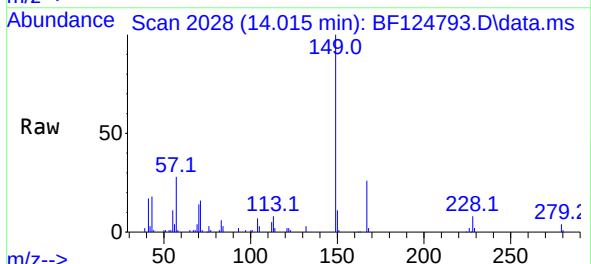
Manual Integrations
APPROVED

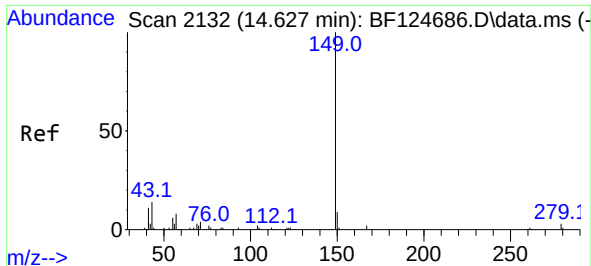
mohammad
7/28/2021 11:32:30 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.915 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

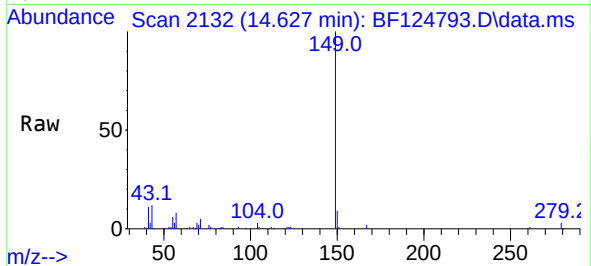
Tgt Ion:149 Resp: 53438
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 57.095 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

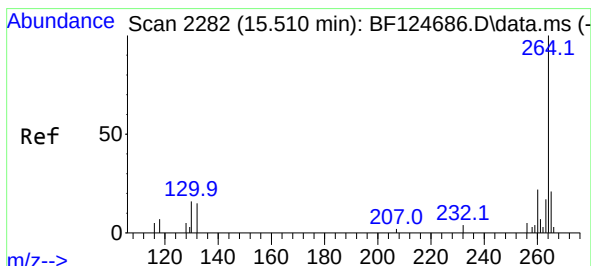
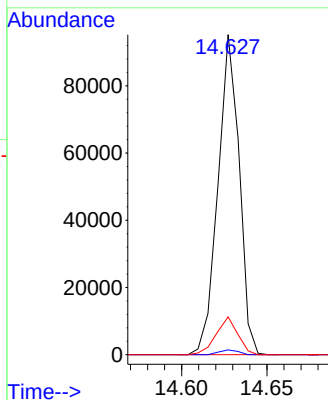
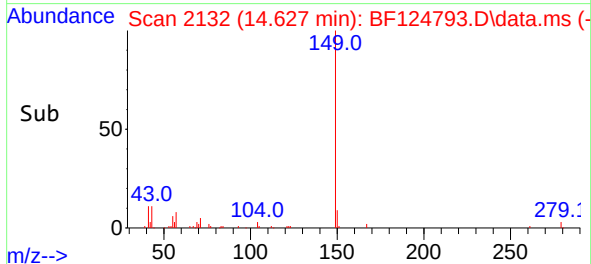
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS



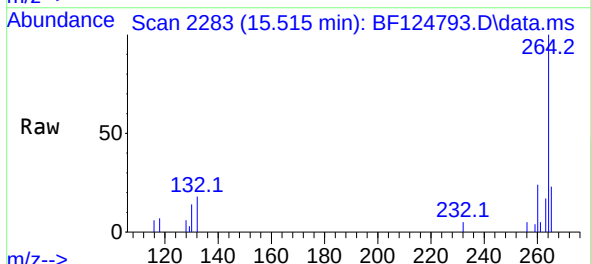
Tgt Ion:149 Resp: 82635
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.0 9.9 14.9

Manual Integrations
APPROVED

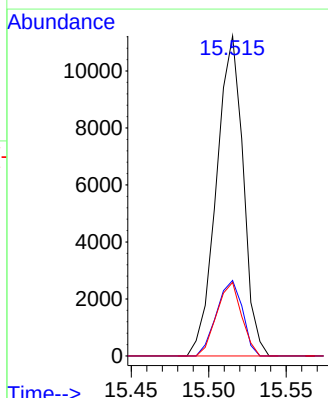
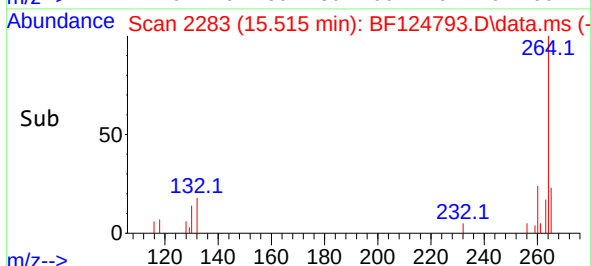
mohammad
7/28/2021 11:32:30 AM

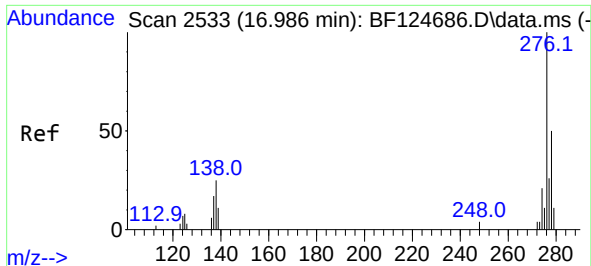


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21



Tgt Ion:264 Resp: 13454
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 23.0 17.2 25.8





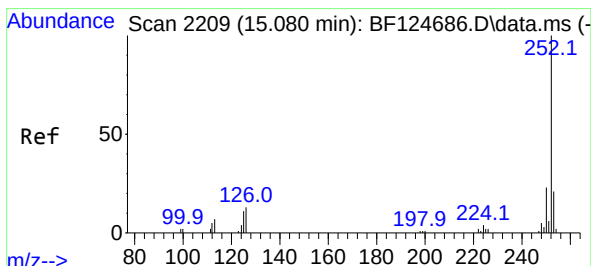
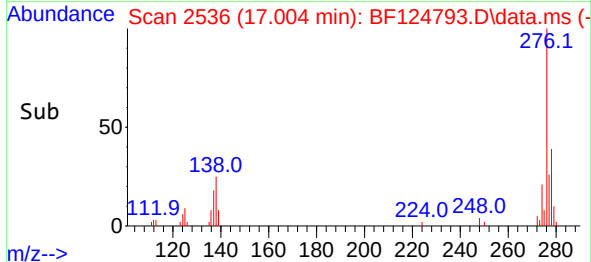
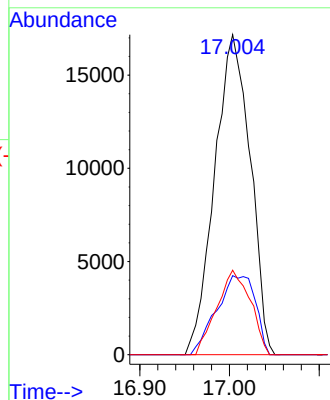
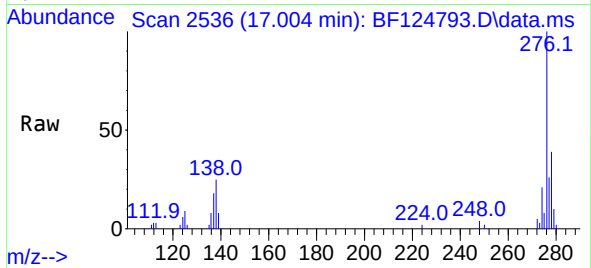
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.815 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion: 276 Resp: 47237
Ion Ratio Lower Upper
276 100
138 27.0 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

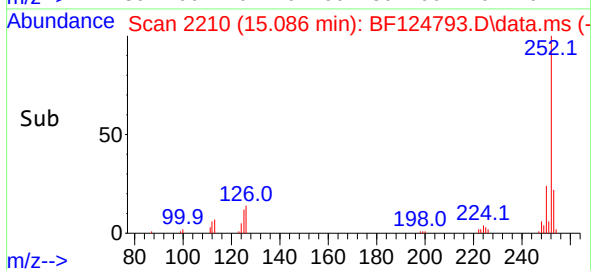
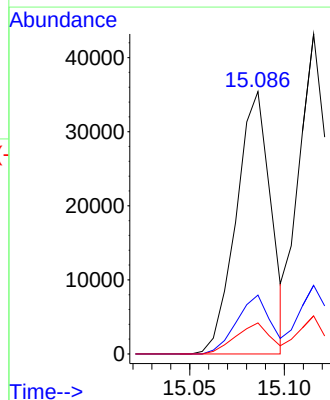
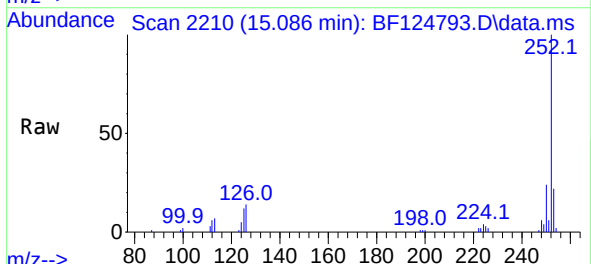
Manual Integrations
APPROVED

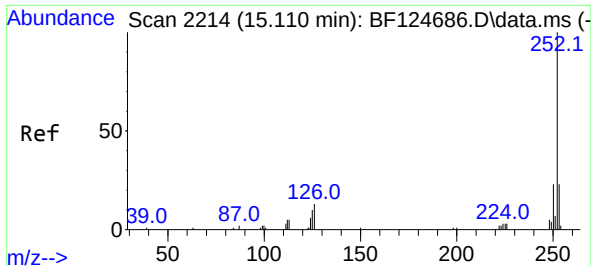
mohammad
7/28/2021 11:32:30 AM



#88
Benzo(b)fluoranthene
Concen: 47.509 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion: 252 Resp: 45003
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 11.8 9.8 14.8





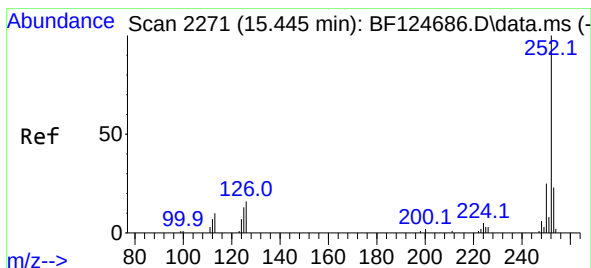
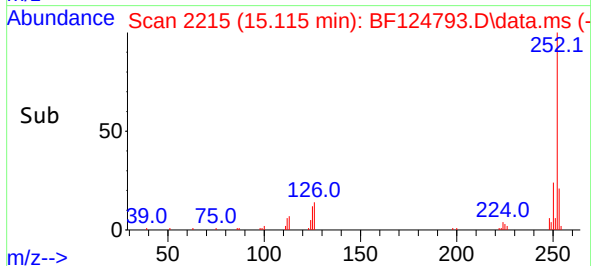
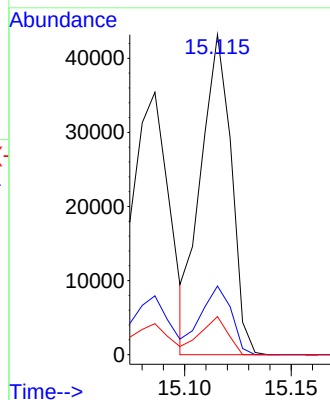
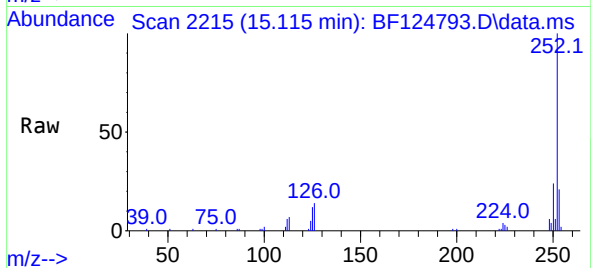
#89
Benzo(k)fluoranthene
Concen: 49.621 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:252 Resp: 42948
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.9 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

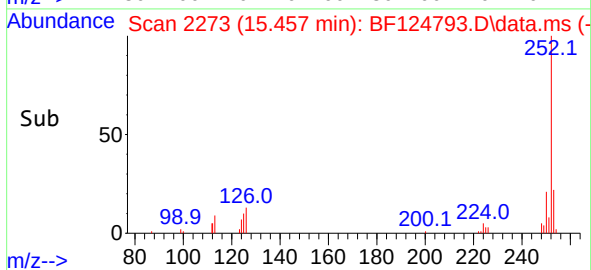
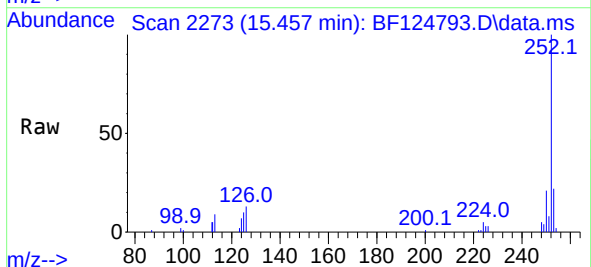
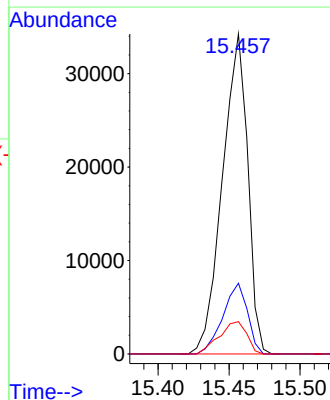
Manual Integrations
APPROVED

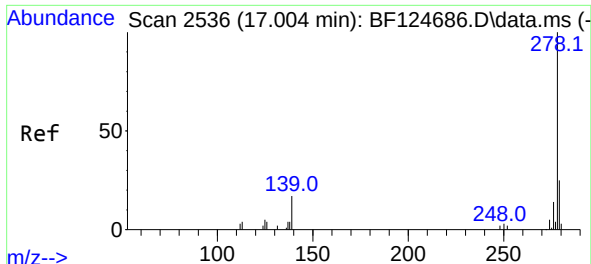
mohammad
7/28/2021 11:32:30 AM



#90
Benzo(a)pyrene
Concen: 53.479 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:252 Resp: 42318
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 10.1 9.9 14.9





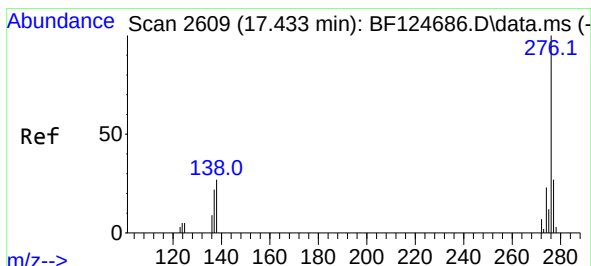
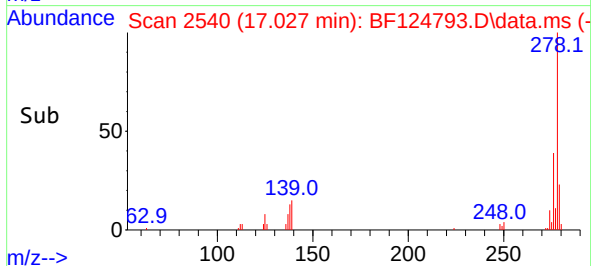
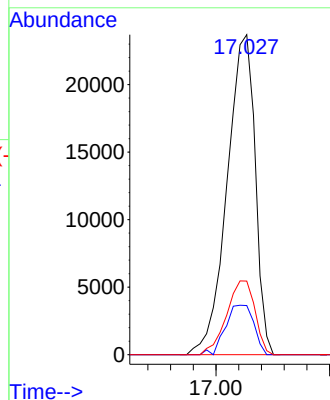
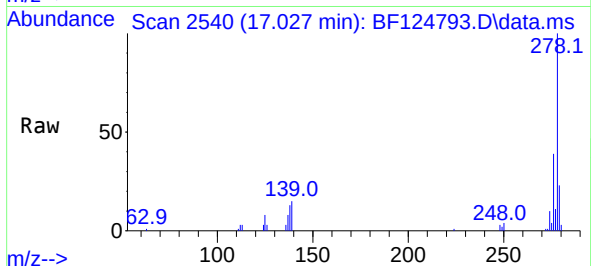
#91
Dibenzo(a,h)anthracene
Concen: 59.814 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.023 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:278 Resp: 40672
Ion Ratio Lower Upper
278 100
139 15.4 14.9 22.3
279 23.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMS

Manual Integrations
APPROVED

mohammad
7/28/2021 11:32:30 AM



#92
Benzo(g,h,i)perylene
Concen: 60.226 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.029 min
Lab File: BF124793.D
Acq: 27 Jul 2021 14:21

Tgt Ion:276 Resp: 38834
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 20.5 22.2 33.4#

