

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124111.D
 Acq On : 28 May 2021 17:38
 Operator : JU/CG
 Sample : M2537-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 6/1/2021 1:19:21 PM

Quant Time: May 28 18:07:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	37014	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	120245	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	60823	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	98187	20.00	ng	0.00
76) Chrysene-d12	14.045	240	86463	20.00	ng	0.00
86) Perylene-d12	15.533	264	100691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	244622	92.79	ng	0.00
7) Phenol-d6	6.504	99	297285	86.93	ng	0.00
23) Nitrobenzene-d5	7.440	82	229482	82.23	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	87277	119.47	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	389295	78.76	ng	0.00
79) Terphenyl-d14	12.986	244	378568	66.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	38808	33.52	ng	98
3) Pyridine	3.446	79	97308	32.57	ng	89
4) n-Nitrosodimethylamine	3.393	42	67950	35.01	ng	88
6) Aniline	6.534	93	109280	28.15	ng	92
8) 2-Chlorophenol	6.657	128	105212	38.35	ng	97
9) Benzaldehyde	6.422	77	80397	54.33	ng	89
10) Phenol	6.516	94	127068	36.76	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	102563	38.18	ng	92
12) 1,3-Dichlorobenzene	6.816	146	126560	39.60	ng	94
13) 1,4-Dichlorobenzene	6.893	146	128688	39.36	ng	93
14) 1,2-Dichlorobenzene	7.045	146	123212	40.32	ng	93
15) Benzyl Alcohol	7.016	79	102742	34.78	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	168509	31.16	ng	93
17) 2-Methylphenol	7.128	107	76475	34.38	ng	# 91
18) Hexachloroethane	7.387	117	52004	42.91	ng	# 84
19) n-Nitroso-di-n-propyla...	7.287	70	83159	35.99	ng	92
20) 3+4-Methylphenols	7.281	107	103364	35.27	ng	# 71
22) Acetophenone	7.281	105	150459	44.06	ng	# 91
24) Nitrobenzene	7.457	77	122007	42.76	ng	98
25) Isophorone	7.692	82	201433	37.52	ng	97
26) 2-Nitrophenol	7.775	139	54972	51.21	ng	93
27) 2,4-Dimethylphenol	7.810	122	86436	42.05	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	118898	44.04	ng	98
29) 2,4-Dichlorophenol	8.016	162	88843	42.70	ng	93
30) 1,2,4-Trichlorobenzene	8.098	180	106319	45.45	ng	96
31) Naphthalene	8.181	128	298299	41.92	ng	99
32) Benzoic acid	7.922	122	44439	39.39	ng	95
33) 4-Chloroaniline	8.222	127	35935	13.27	ng	# 95
34) Hexachlorobutadiene	8.298	225	75523	49.32	ng	96
35) Caprolactam	8.592	113	21113m	37.27	ng	
36) 4-Chloro-3-methylphenol	8.710	107	84302	37.05	ng	88
37) 2-Methylnaphthalene	8.869	142	201880	41.85	ng	99
38) 1-Methylnaphthalene	8.969	142	180193	40.04	ng	92
40) 1,2,4,5-Tetrachloroben...	9.039	216	108163	49.30	ng	99
41) Hexachlorocyclopentadiene	9.028	237	124923	89.53	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	60540	42.53	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124111.D
 Acq On : 28 May 2021 17:38
 Operator : JU/CG
 Sample : M2537-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 6/1/2021 1:19:21 PM

Quant Time: May 28 18:07:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	65484	44.29	ng	92
46) 1,1'-Biphenyl	9.334	154	236543	44.15	ng	95
47) 2-Chloronaphthalene	9.363	162	180871	42.51	ng	95
48) 2-Nitroaniline	9.451	65	62682	43.62	ng	92
49) Acenaphthylene	9.775	152	269779	42.91	ng	97
50) Dimethylphthalate	9.634	163	202294	41.65	ng	98
51) 2,6-Dinitrotoluene	9.698	165	43232	44.02	ng	# 78
52) Acenaphthene	9.951	154	167788	38.99	ng	94
53) 3-Nitroaniline	9.863	138	20539	21.04	ng	86
54) 2,4-Dinitrophenol	9.975	184	41488	78.71	ng	# 84
55) Dibenzofuran	10.122	168	253183	40.96	ng	99
56) 4-Nitrophenol	10.028	139	57635	71.38	ng	89
57) 2,4-Dinitrotoluene	10.098	165	56316	46.75	ng	# 95
58) Fluorene	10.463	166	185727	39.88	ng	89
59) 2,3,4,6-Tetrachlorophenol	10.239	232	49012	40.31	ng	# 96
60) Diethylphthalate	10.333	149	200872	41.76	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	98420	42.16	ng	94
62) 4-Nitroaniline	10.481	138	38545	39.70	ng	89
63) Azobenzene	10.616	77	206024	38.51	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	29510	46.80	ng	# 68
66) n-Nitrosodiphenylamine	10.575	169	165164	44.02	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	61758	47.86	ng	93
68) Hexachlorobenzene	11.016	284	69594	48.31	ng	93
69) Atrazine	11.098	200	56790	53.60	ng	97
70) Pentachlorophenol	11.210	266	65372	76.55	ng	99
71) Phenanthrene	11.428	178	266011	42.75	ng	97
72) Anthracene	11.480	178	274930	43.60	ng	97
73) Carbazole	11.633	167	214835	38.95	ng	99
74) Di-n-butylphthalate	11.963	149	298139	43.18	ng	99
75) Fluoranthene	12.616	202	270981	42.05	ng	99
77) Benzidine	12.733	184	149451	71.64	ng	# 97
78) Pyrene	12.845	202	277939	36.21	ng	99
80) Butylbenzylphthalate	13.463	149	131956	43.84	ng	95
81) Benzo(a)anthracene	14.033	228	265215	42.41	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	54852	28.24	ng	# 95
83) Chrysene	14.074	228	252282	41.95	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	198131	46.64	ng	# 95
85) Di-n-octyl phthalate	14.639	149	352106	54.84	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.039	276	376263	48.39	ng	99
88) Benzo(b)fluoranthene	15.098	252	296826	38.11	ng	99
89) Benzo(k)fluoranthene	15.127	252	298622	42.07	ng	97
90) Benzo(a)pyrene	15.474	252	301672	44.80	ng	96
91) Dibenzo(a,h)anthracene	17.057	278	313156	47.82	ng	98
92) Benzo(g,h,i)perylene	17.498	276	307572	46.83	ng	100

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

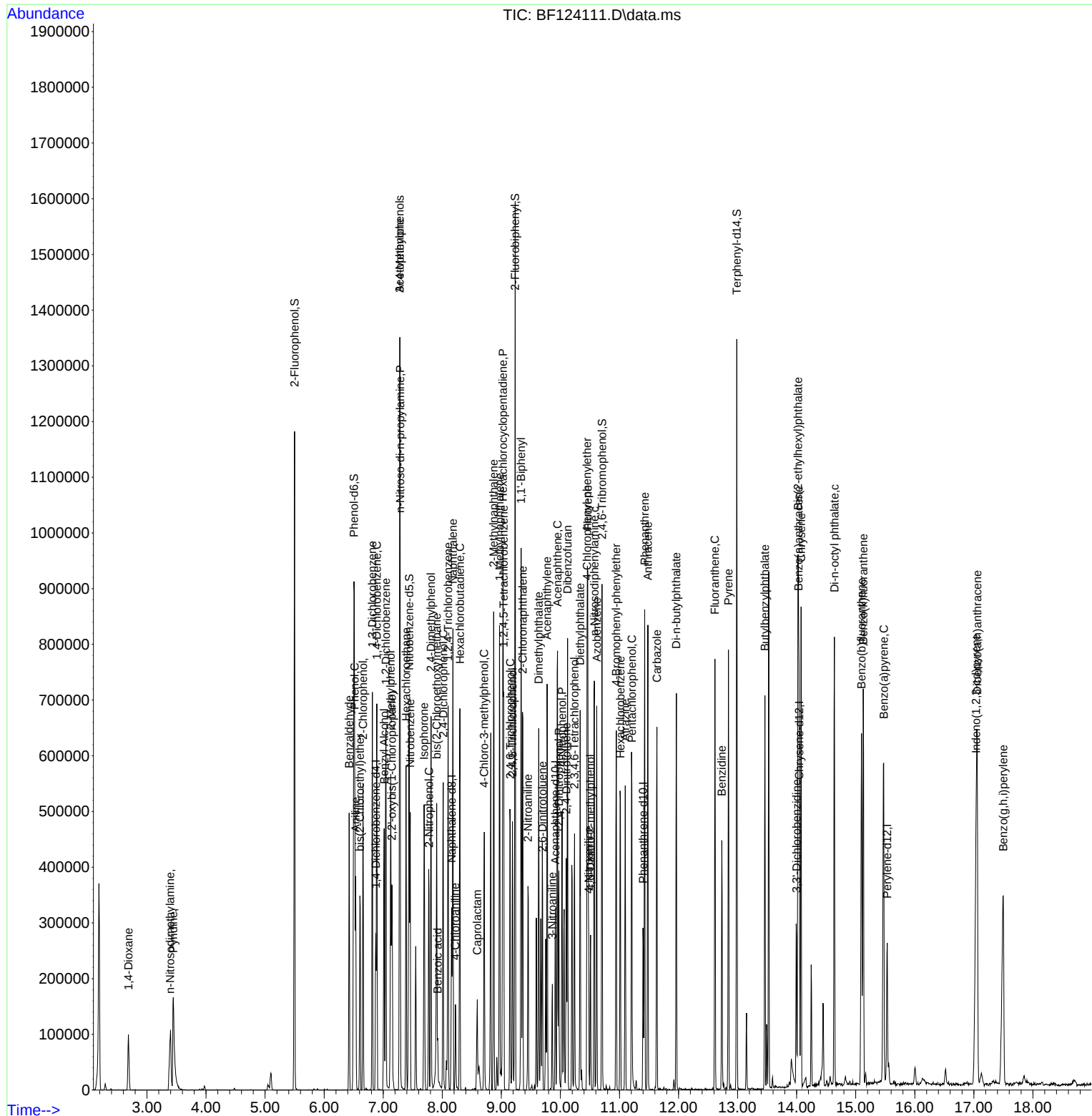
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124111.D
 Acq On : 28 May 2021 17:38
 Operator : JU/CG
 Sample : M2537-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

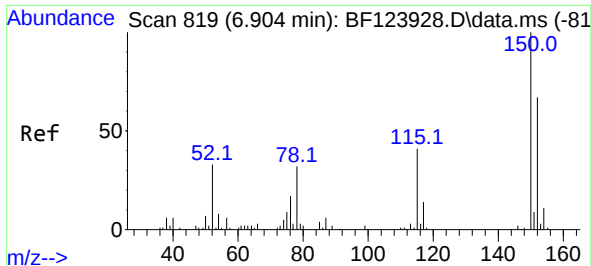
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 6/1/2021 1:19:21 PM

Quant Time: May 28 18:07:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration





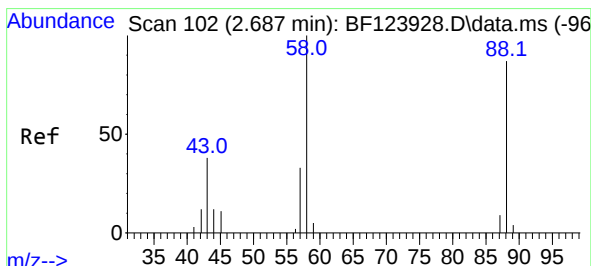
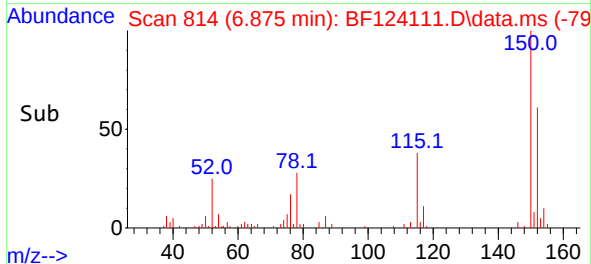
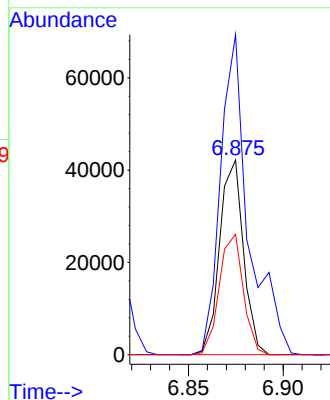
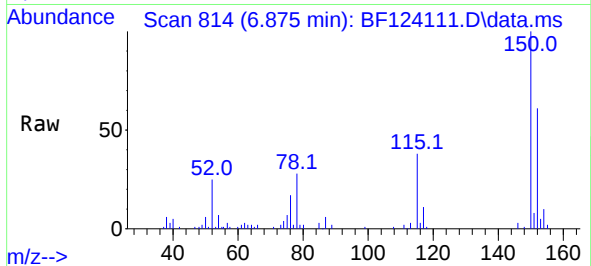
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 152 Resp: 37014
Ion Ratio Lower Upper
152 100
150 164.3 127.0 190.6
115 61.9 54.3 81.5

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

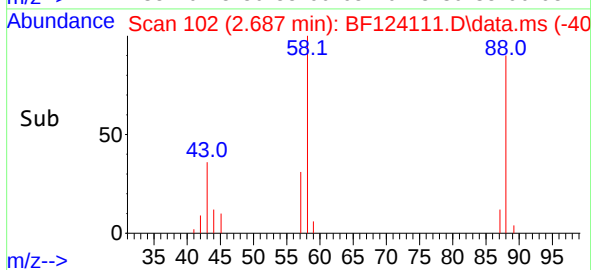
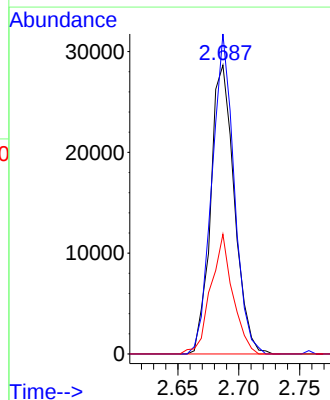
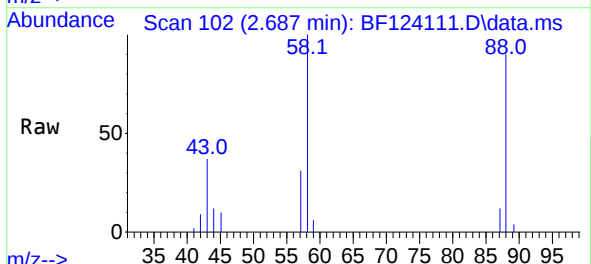
Manual Integrations
APPROVED

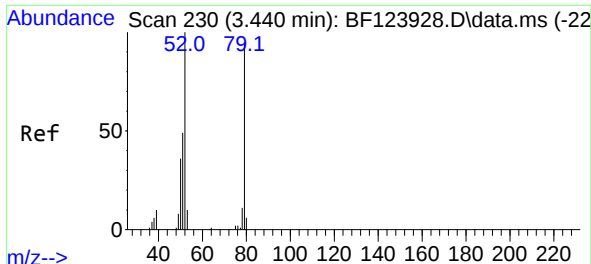
mohammad
6/1/2021 1:19:21 PM



#2
1,4-Dioxane
Concen: 33.52 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.065 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

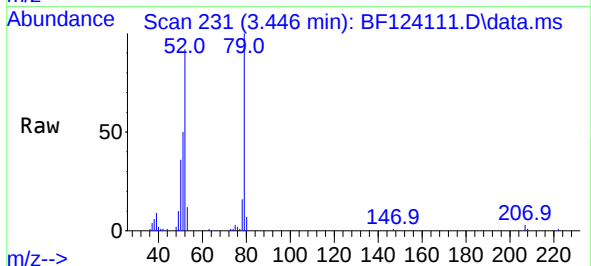
Tgt Ion: 88 Resp: 38808
Ion Ratio Lower Upper
88 100
58 103.8 83.8 125.8
43 38.4 32.2 48.4





#3
Pyridine
Concen: 32.57 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.059 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

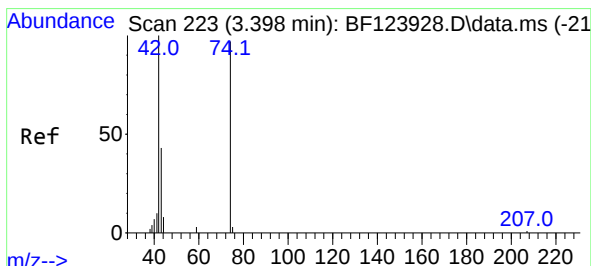
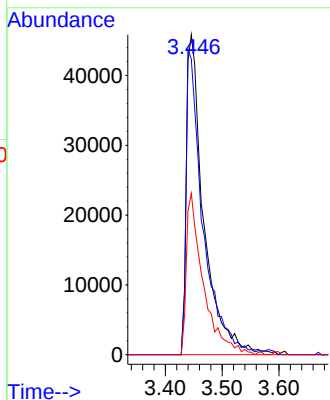
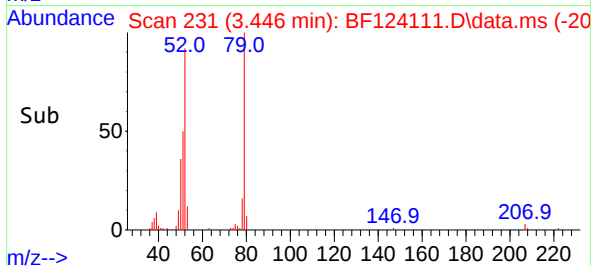
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



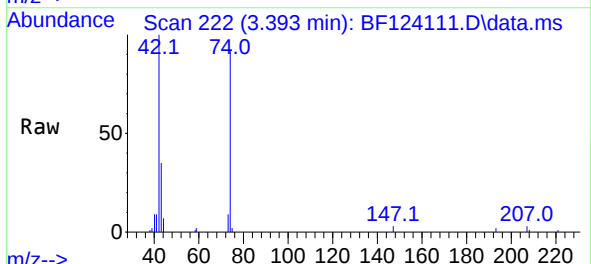
Tgt Ion: 79 Resp: 97308
Ion Ratio Lower Upper
79 100
52 92.4 87.4 131.0
51 50.4 41.4 62.0

Manual Integrations
APPROVED

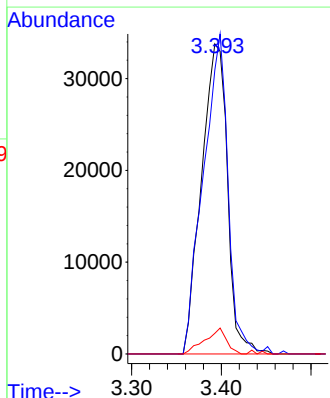
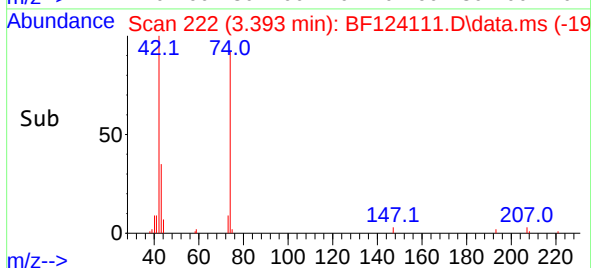
mohammad
6/1/2021 1:19:21 PM

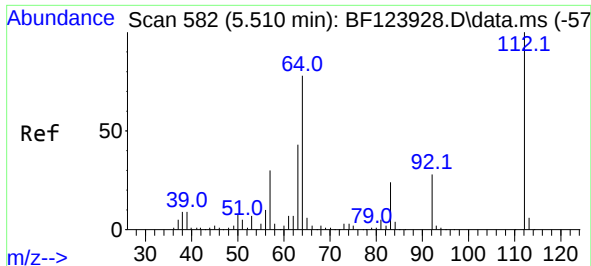


#4
n-Nitrosodimethylamine
Concen: 35.01 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.059 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



Tgt Ion: 42 Resp: 67950
Ion Ratio Lower Upper
42 100
74 91.6 83.5 125.3
44 6.7 5.7 8.5





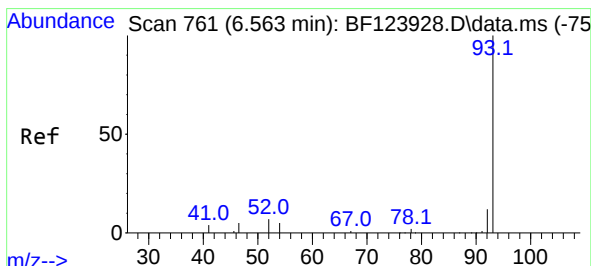
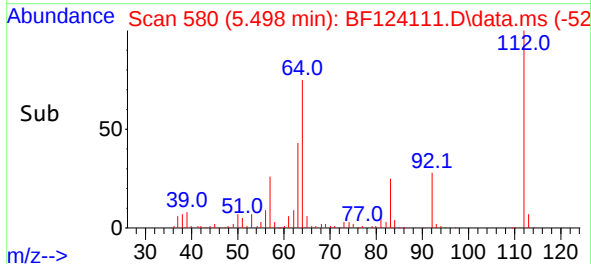
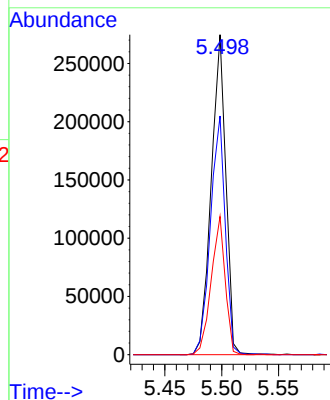
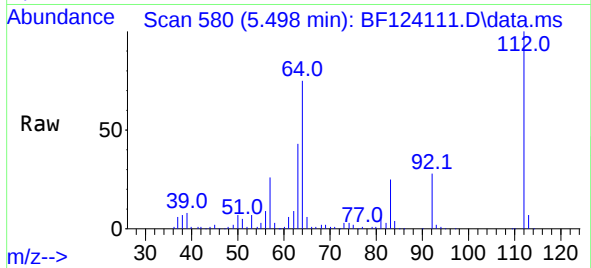
#5
2-Fluorophenol
Concen: 92.79 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 112 Resp: 244622
Ion Ratio Lower Upper
112 100
64 74.6 61.4 92.0
63 43.2 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

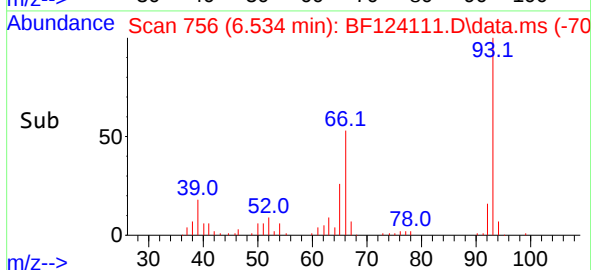
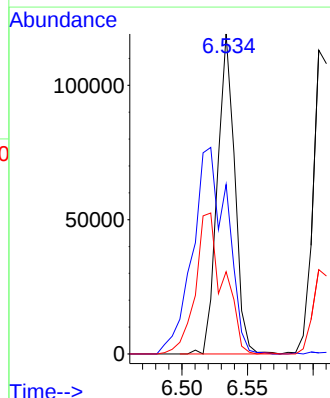
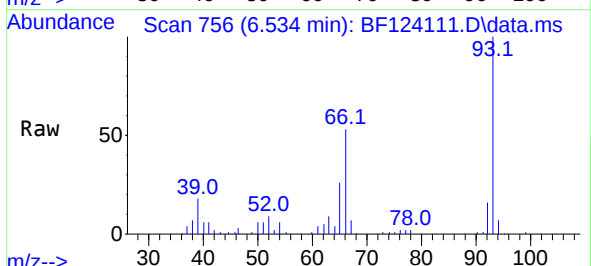
Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM

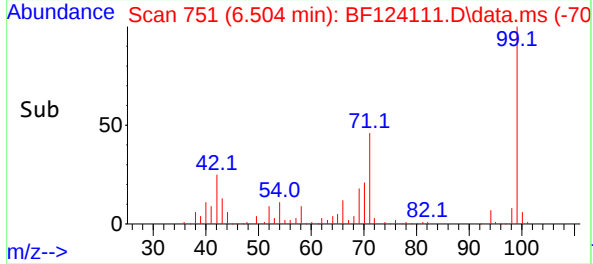
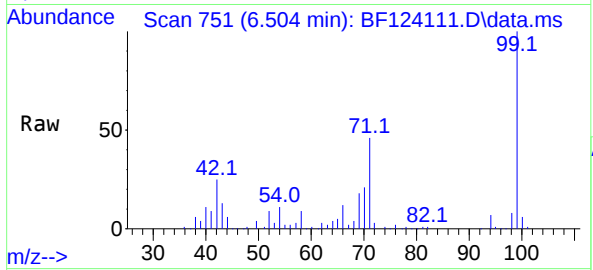
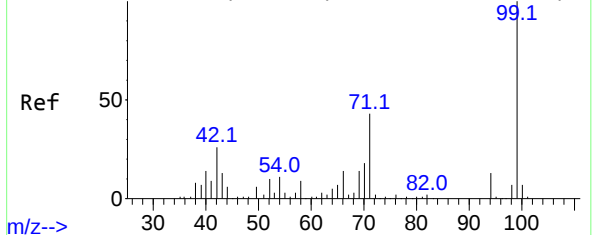


#6
Aniline
Concen: 28.15 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 93 Resp: 109280
Ion Ratio Lower Upper
93 100
66 53.0 36.4 54.6
65 25.7 19.4 29.0



Abundance Scan 754 (6.522 min): BF123928.D\data.ms (-74



#7

Phenol-d6

Concen: 86.93 ng

RT: 6.504 min Scan# 751

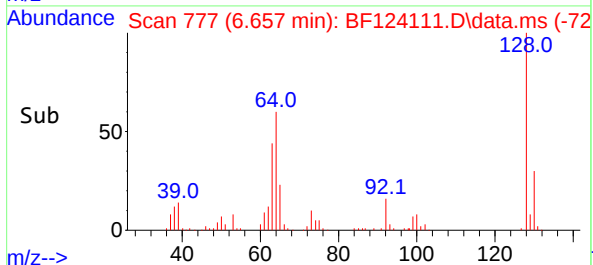
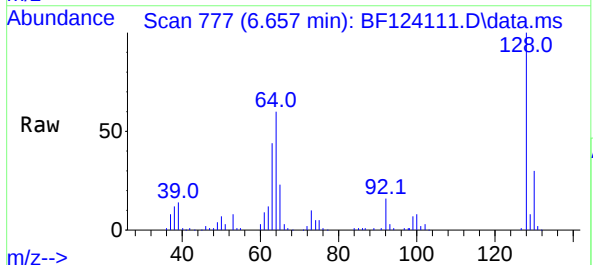
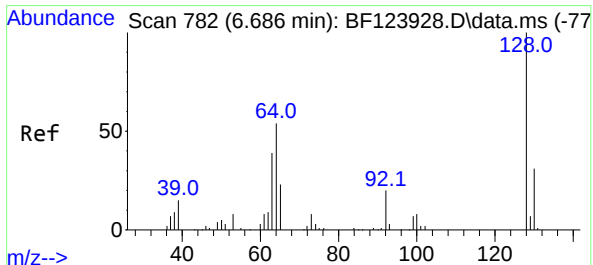
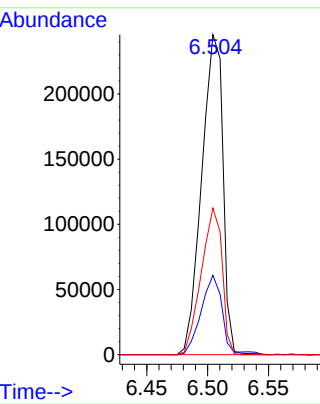
Delta R.T. -0.006 min

Lab File: BF124111.D

Acq: 28 May 2021 17:38

Tgt Ion: 99 Resp: 297285

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	45.8	31.1	46.7



#8

2-Chlorophenol

Concen: 38.35 ng

RT: 6.657 min Scan# 777

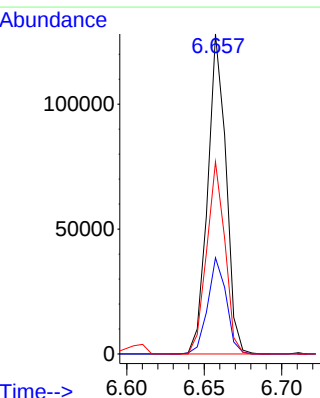
Delta R.T. -0.006 min

Lab File: BF124111.D

Acq: 28 May 2021 17:38

Tgt Ion: 128 Resp: 105212

Ion	Ratio	Lower	Upper
128	100		
130	30.0	12.6	52.6
64	60.1	41.5	81.5



Instrument :

BNA_F

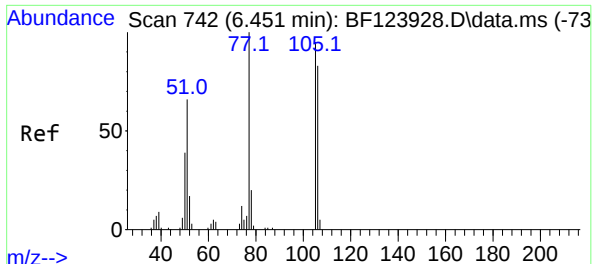
ClientSampleId :

FK-BPM-04-016-ABCDMSD

Manual Integrations

APPROVED

mohammad
6/1/2021 1:19:21 PM



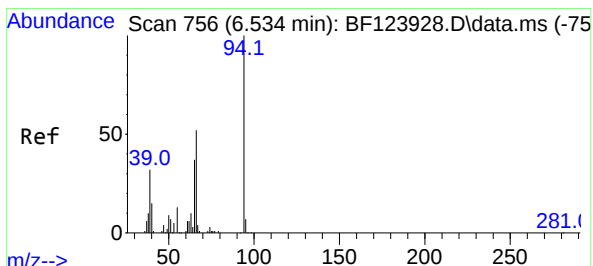
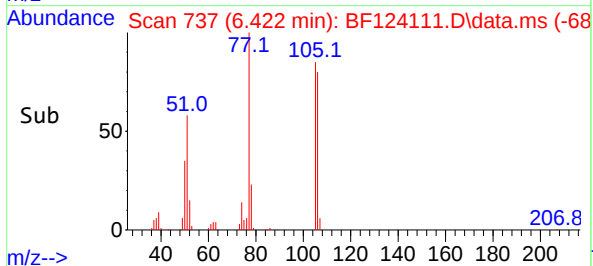
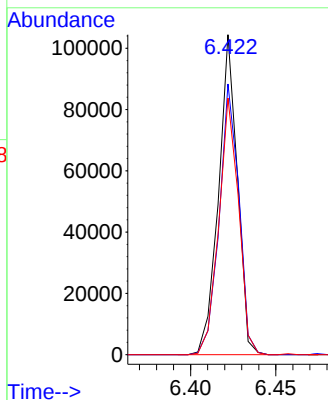
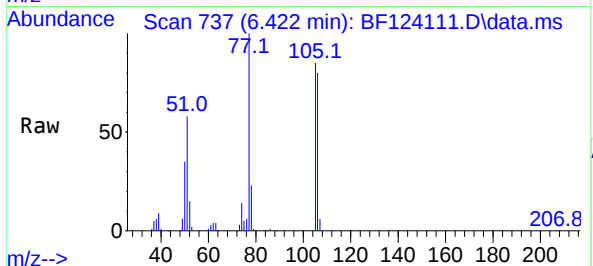
#9
Benzaldehyde
Concen: 54.33 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 77	Resp: 80397
Ion Ratio	Lower Upper
77 100	
105 84.6	75.2 115.2
106 80.2	71.6 111.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

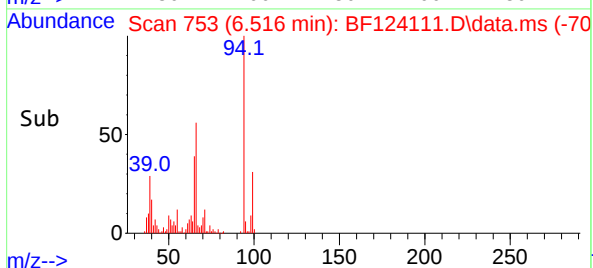
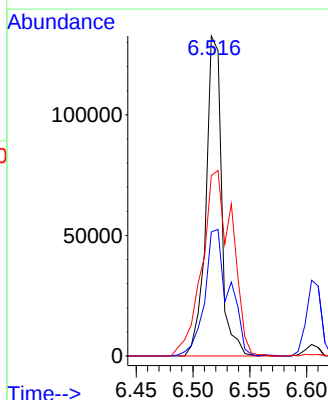
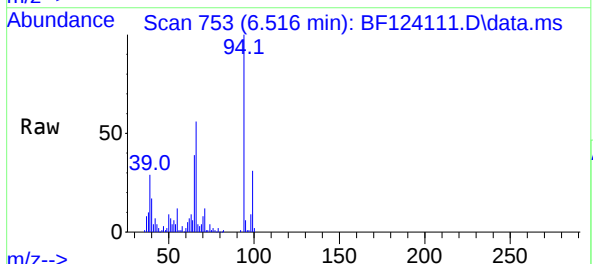
Manual Integrations
APPROVED

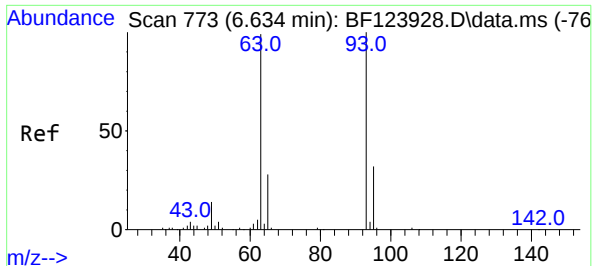
mohammad
6/1/2021 1:19:21 PM



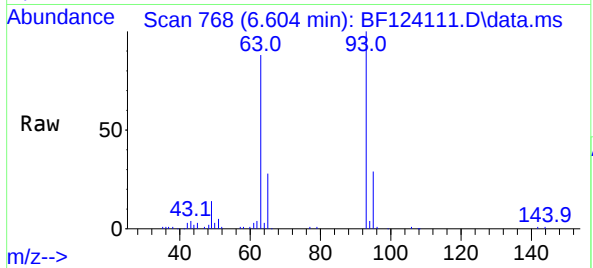
#10
Phenol
Concen: 36.76 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 94	Resp: 127068
Ion Ratio	Lower Upper
94 100	
65 38.7	18.1 58.1
66 56.4	29.0 69.0

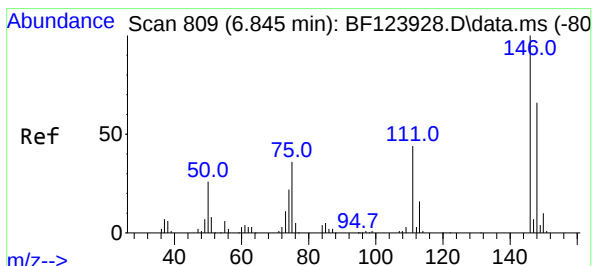
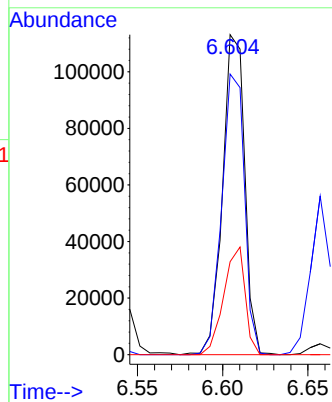
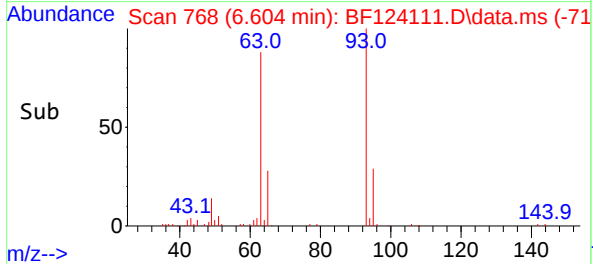




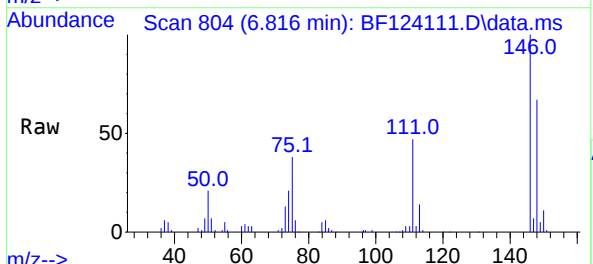
#11
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



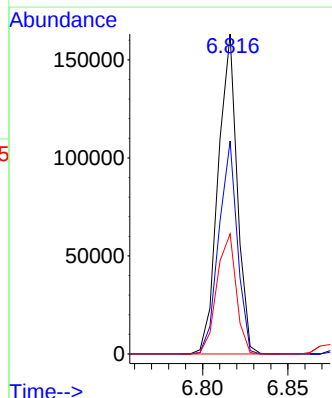
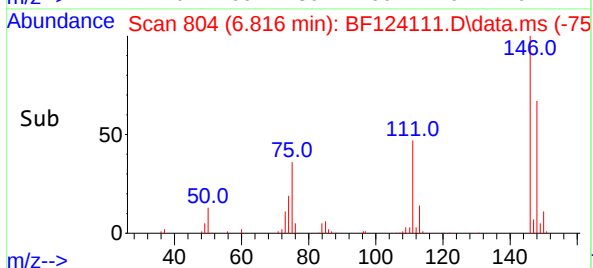
Tgt Ion: 93 Resp: 102563
Ion Ratio Lower Upper
93 100
63 87.7 76.1 116.1
95 29.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



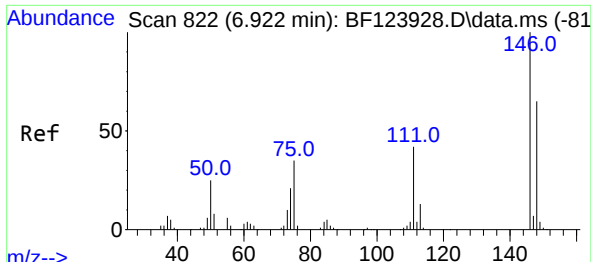
Tgt Ion: 146 Resp: 126560
Ion Ratio Lower Upper
146 100
148 66.5 50.9 76.3
75 37.6 34.2 51.4



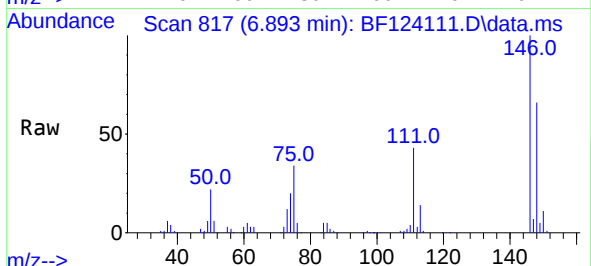
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

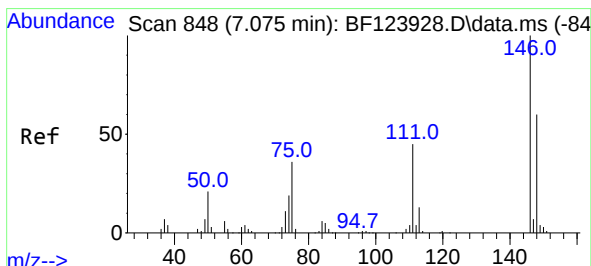
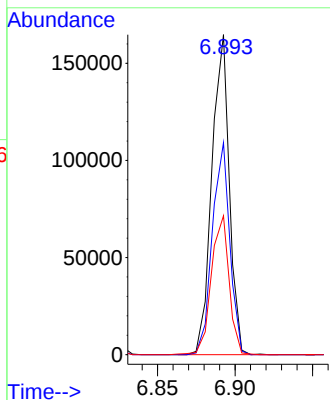
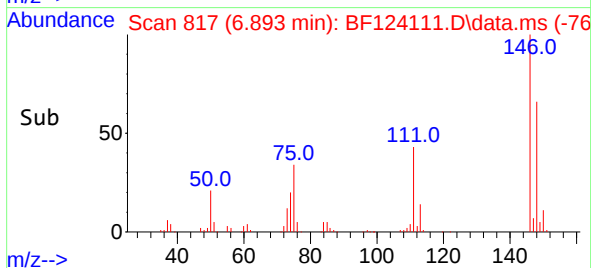
mohammad
6/1/2021 1:19:21 PM



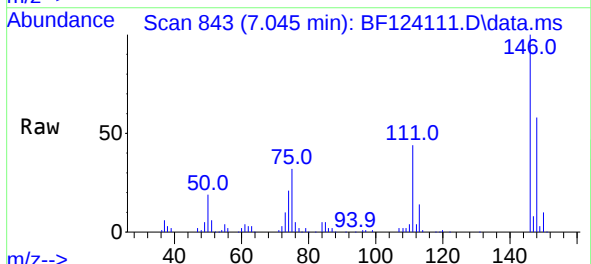
#13
1,4-Dichlorobenzene
Concen: 39.36 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



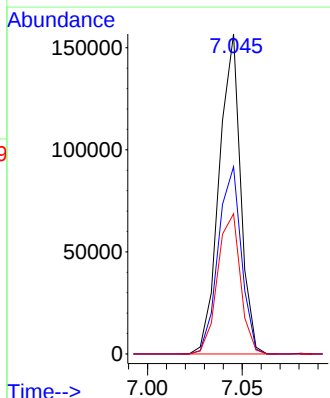
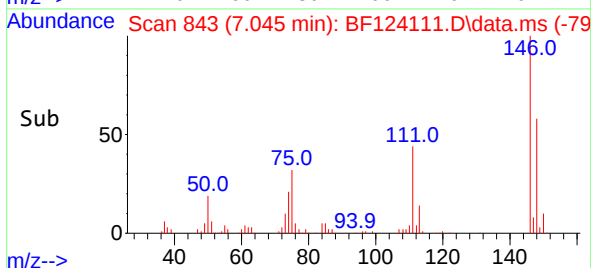
Tgt Ion:146 Resp: 128688
Ion Ratio Lower Upper
146 100
148 66.3 49.9 74.9
111 43.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.32 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



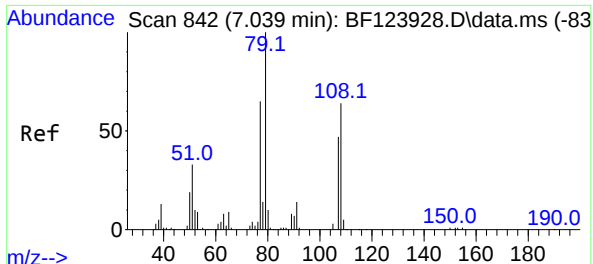
Tgt Ion:146 Resp: 123212
Ion Ratio Lower Upper
146 100
148 58.5 51.6 77.4
111 43.8 38.4 57.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



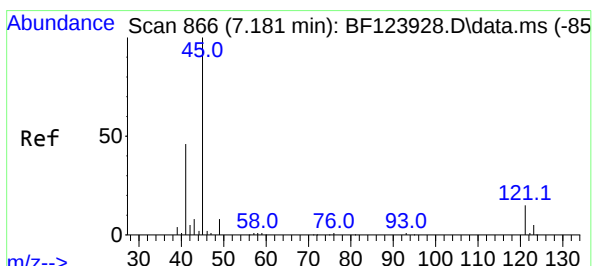
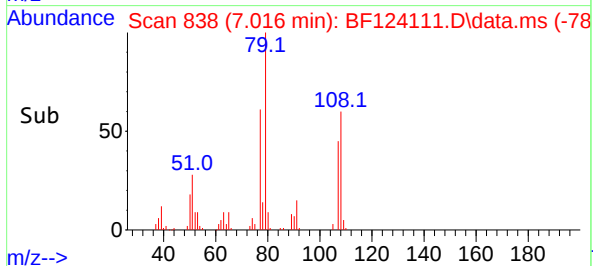
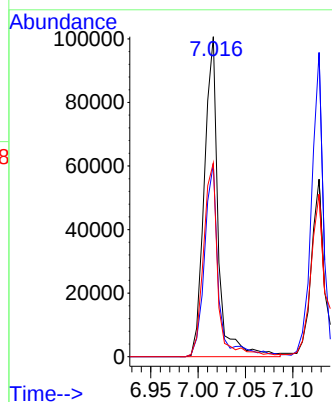
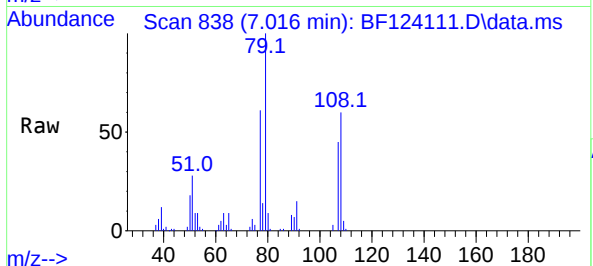
#15
Benzyl Alcohol
Concen: 34.78 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	79	Resp:	102742
Ion	Ratio	Lower	Upper
79	100		
108	60.2	55.8	83.8
77	60.5	49.9	74.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

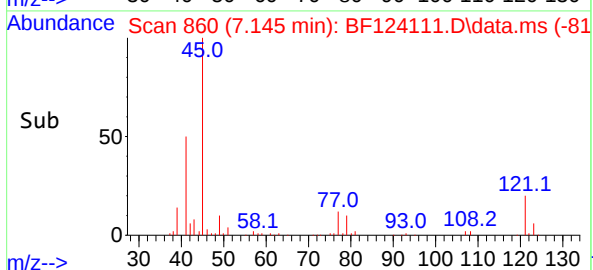
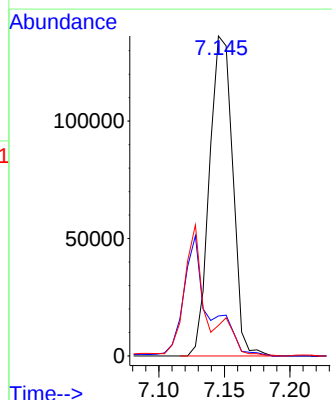
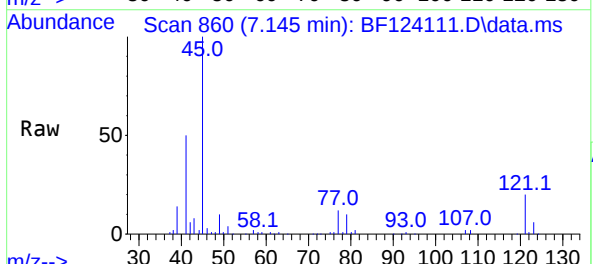
Manual Integrations
APPROVED

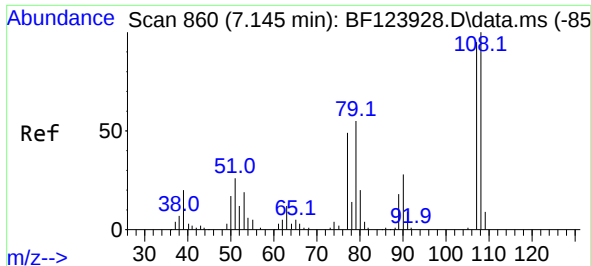
mohammad
6/1/2021 1:19:21 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.16 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	45	Resp:	168509
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.0
79	9.5	0.0	27.3





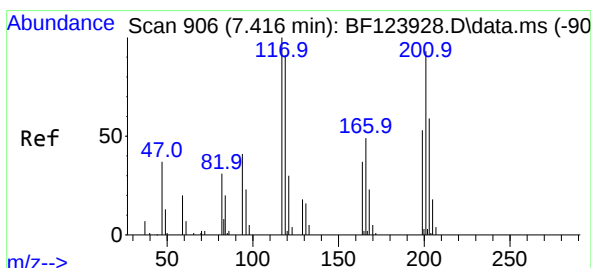
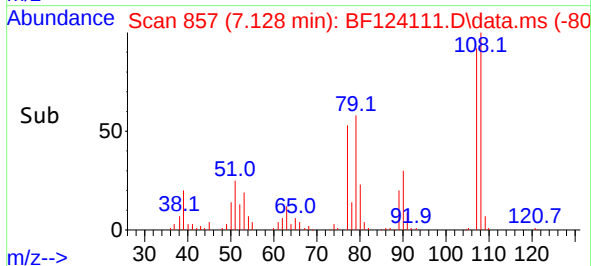
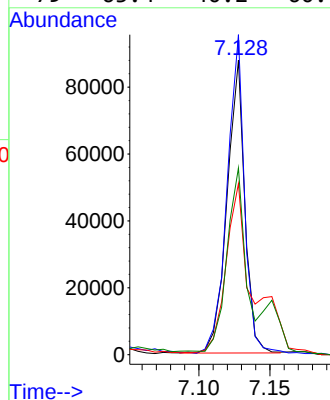
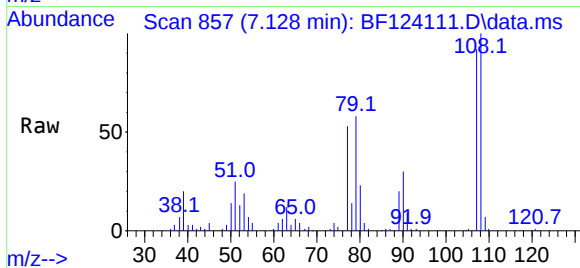
#17
2-Methylphenol
Concen: 34.38 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	107	Resp:	76475
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.8	134.8
77	58.1	40.9	61.3
79	63.4	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

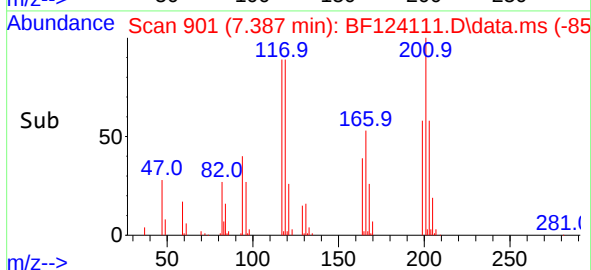
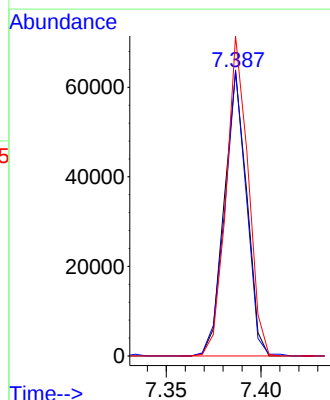
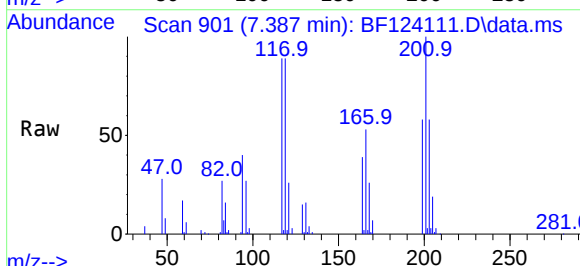
Manual Integrations
APPROVED

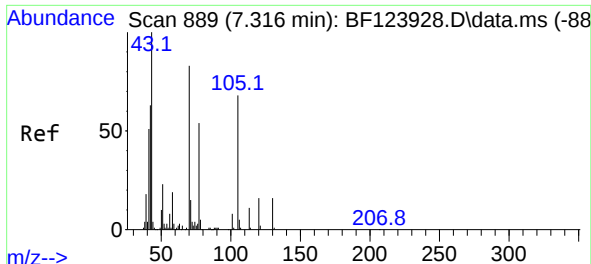
mohammad
6/1/2021 1:19:21 PM



#18
Hexachloroethane
Concen: 42.91 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	117	Resp:	52004
Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.8	116.8
201	112.6	67.8	101.8#





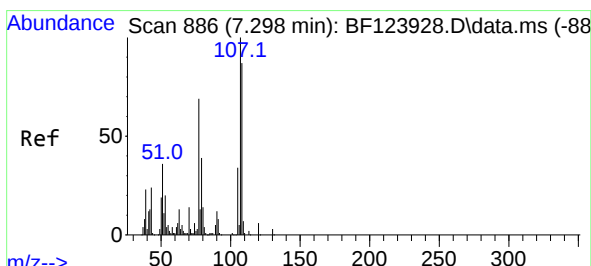
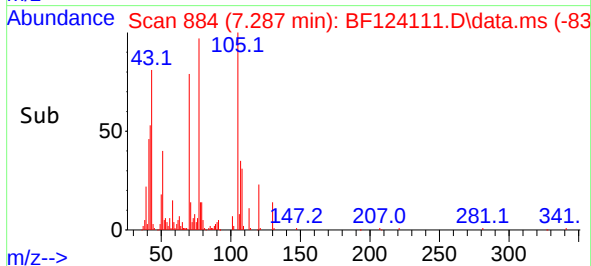
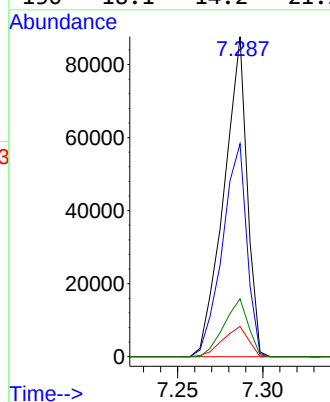
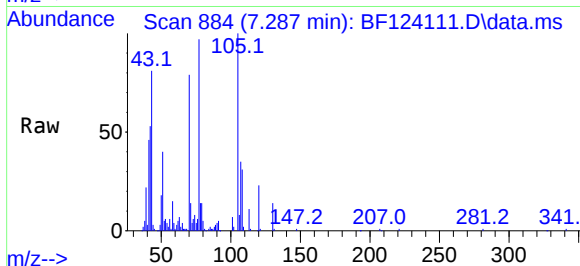
#19
n-Nitroso-di-n-propylamine
Concen: 35.99 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	70	Resp:	83159
Ion	Ratio	Lower	Upper
70	100		
42	66.6	60.1	90.1
101	9.5	7.4	11.2
130	18.1	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

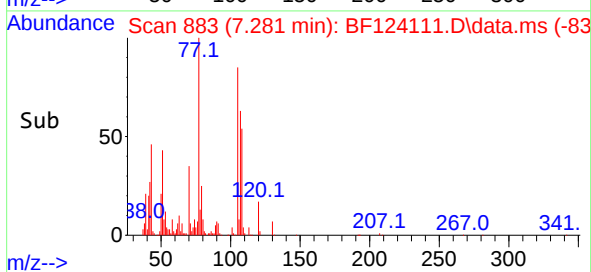
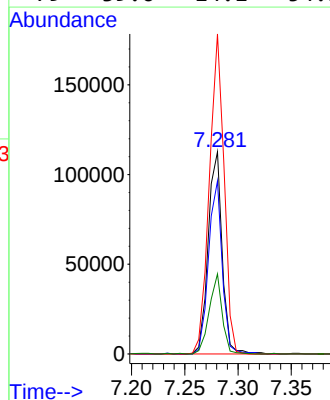
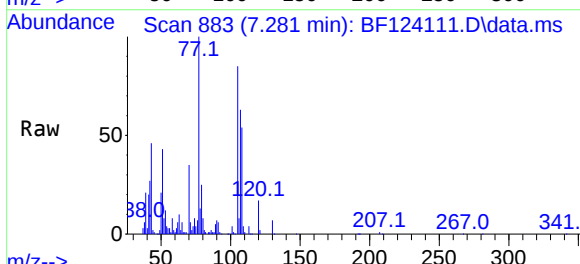
Manual Integrations
APPROVED

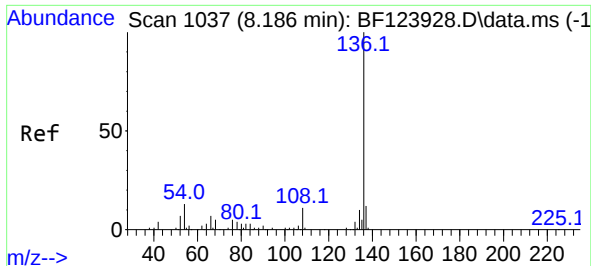
mohammad
6/1/2021 1:19:21 PM



#20
3+4-Methylphenols
Concen: 35.27 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	107	Resp:	103364
Ion	Ratio	Lower	Upper
107	100		
108	85.6	71.5	111.5
77	158.4	82.0	122.0#
79	39.6	14.1	54.1





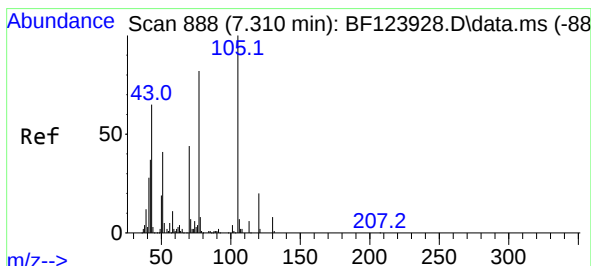
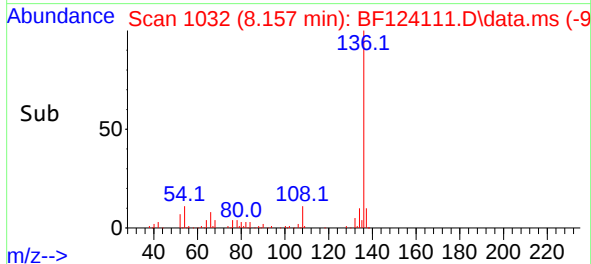
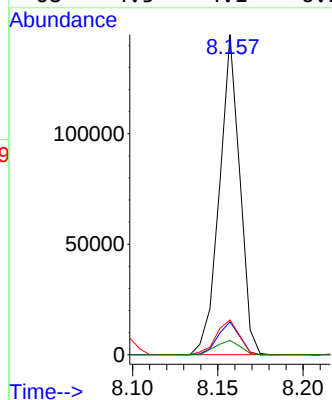
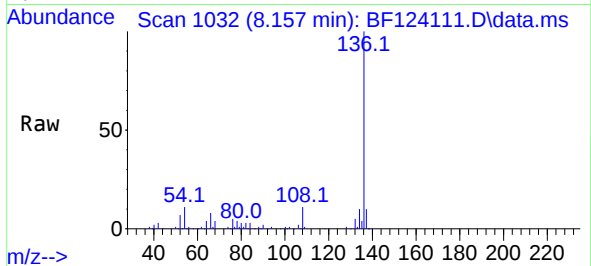
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	136	Resp:	120245
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	10.9	9.8	14.6
68	4.5	4.1	6.1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

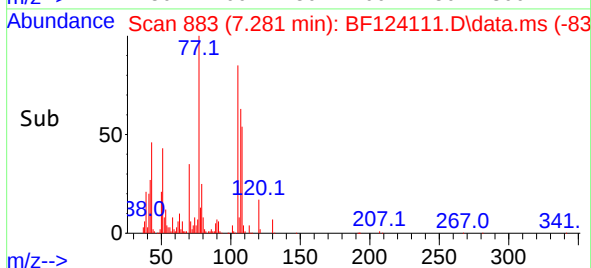
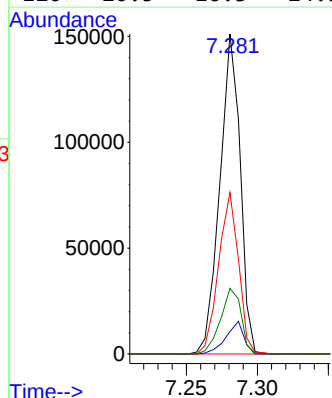
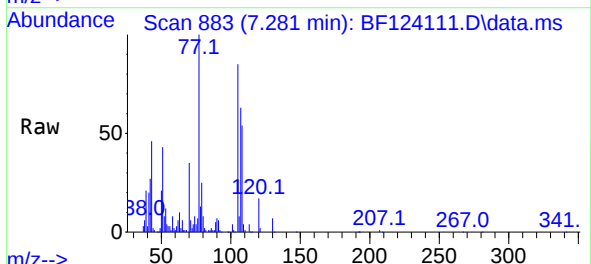
Manual Integrations
APPROVED

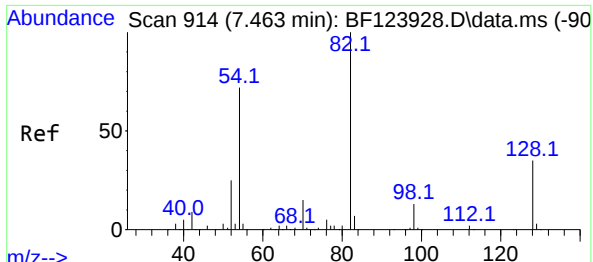
mohammad
6/1/2021 1:19:21 PM



#22
Acetophenone
Concen: 44.06 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	105	Resp:	150459
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.2	6.4#
51	50.5	33.6	50.4#
120	20.5	16.3	24.5





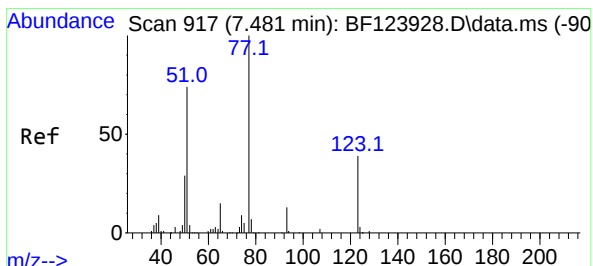
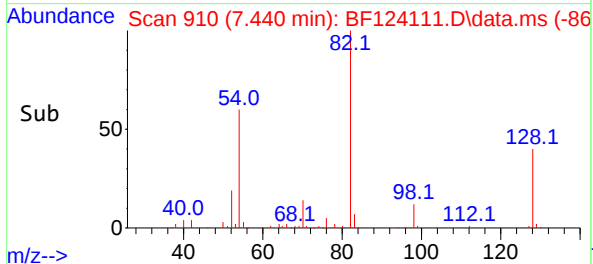
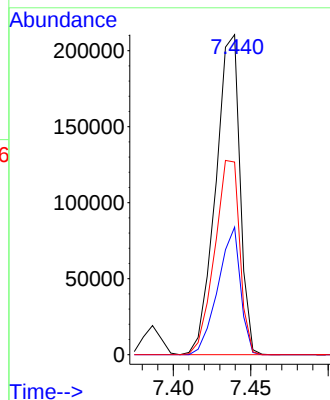
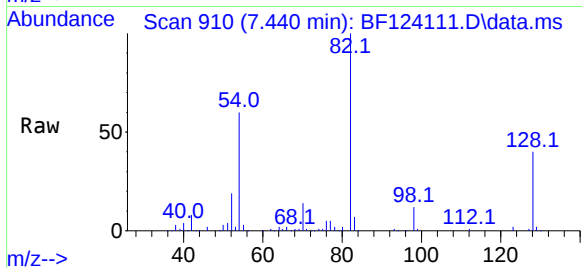
#23
Nitrobenzene-d5
Concen: 82.23 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 82 Resp: 229482
Ion Ratio Lower Upper
82 100
128 39.8 29.4 44.2
54 60.2 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

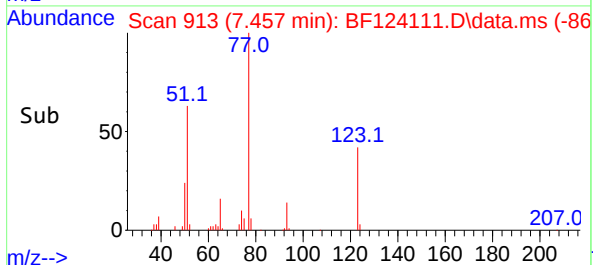
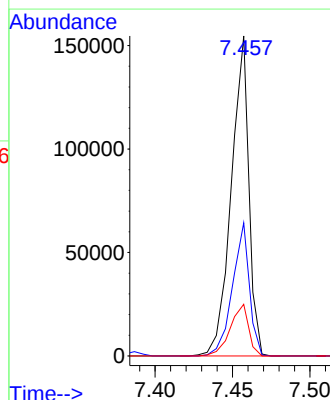
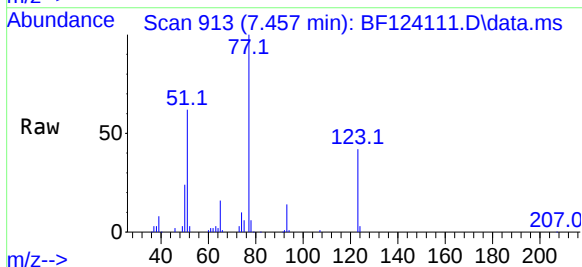
Manual Integrations
APPROVED

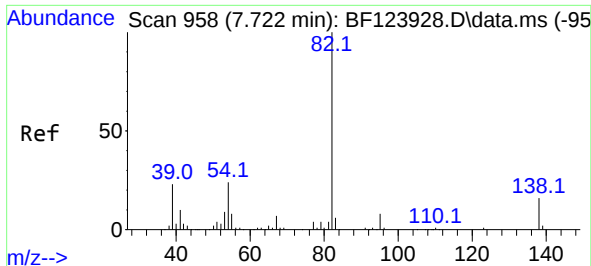
mohammad
6/1/2021 1:19:21 PM



#24
Nitrobenzene
Concen: 42.76 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 77 Resp: 122007
Ion Ratio Lower Upper
77 100
123 41.6 34.5 51.7
65 16.2 12.2 18.2





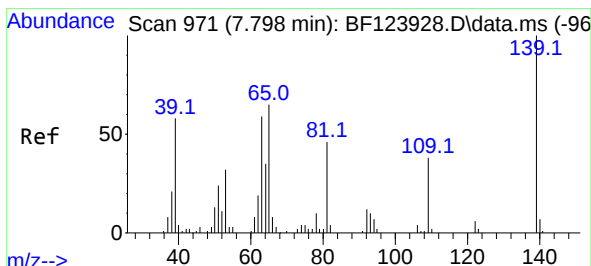
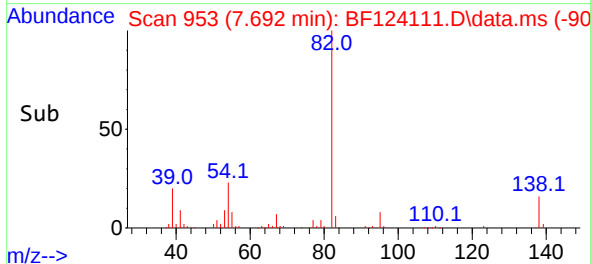
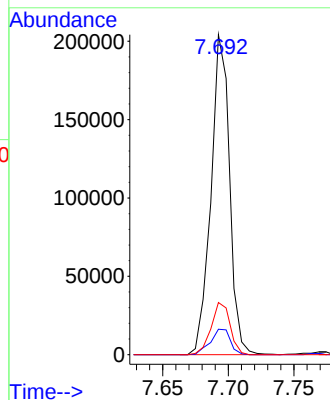
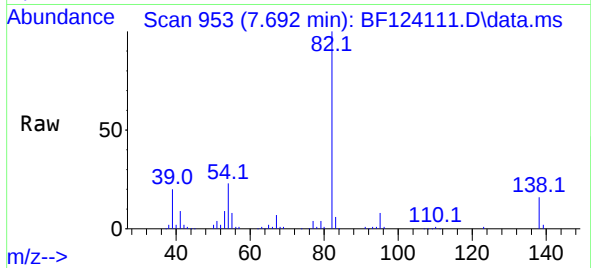
#25
Isophorone
Concen: 37.52 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 82 Resp: 201433
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 16.3 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

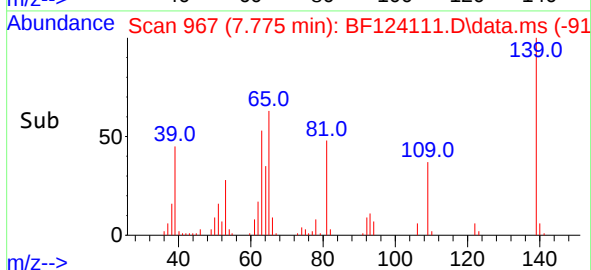
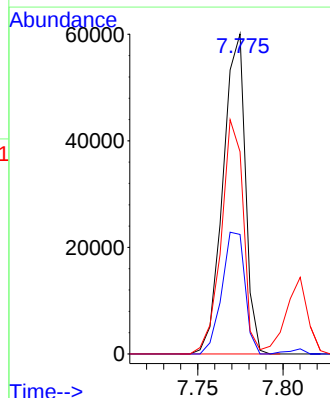
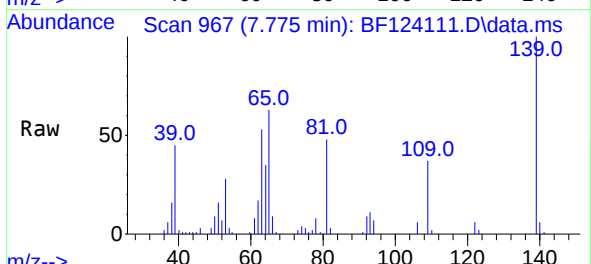
Manual Integrations
APPROVED

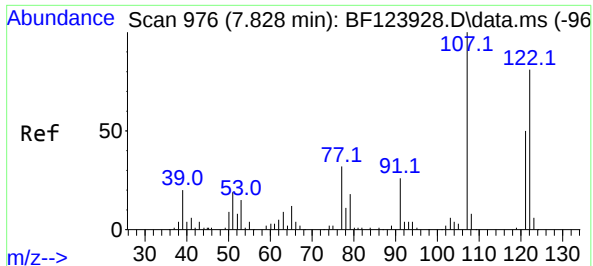
mohammad
6/1/2021 1:19:21 PM



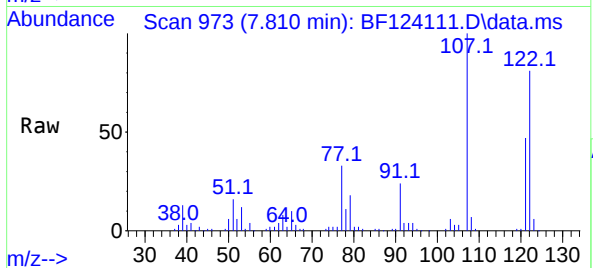
#26
2-Nitrophenol
Concen: 51.21 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:139 Resp: 54972
Ion Ratio Lower Upper
139 100
109 37.3 28.6 43.0
65 63.2 56.8 85.2

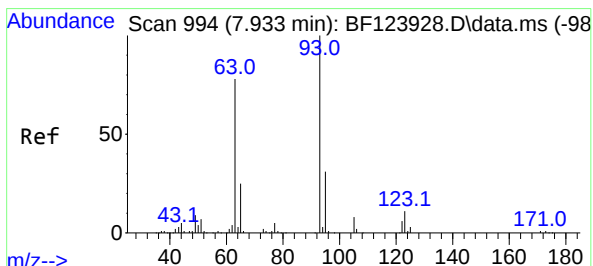
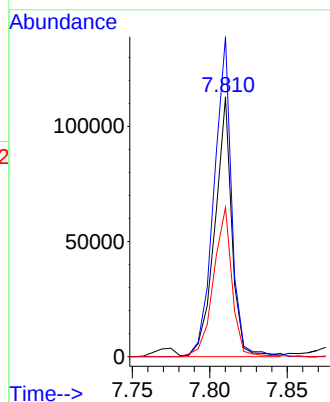
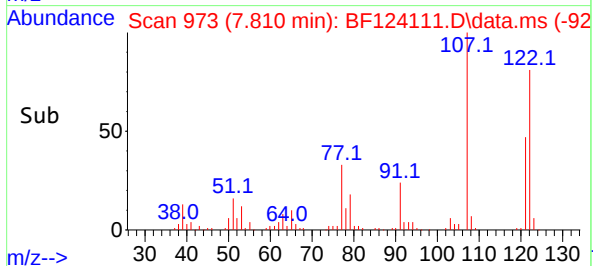




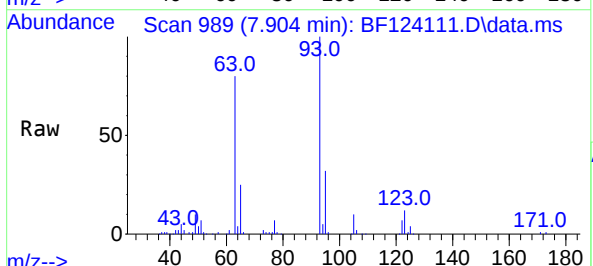
#27
2,4-Dimethylphenol
Concen: 42.05 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



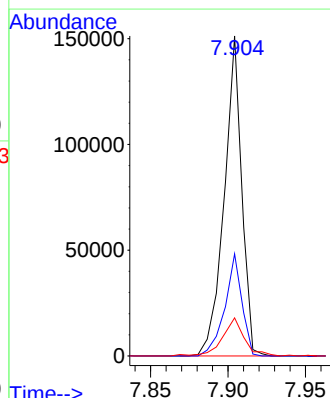
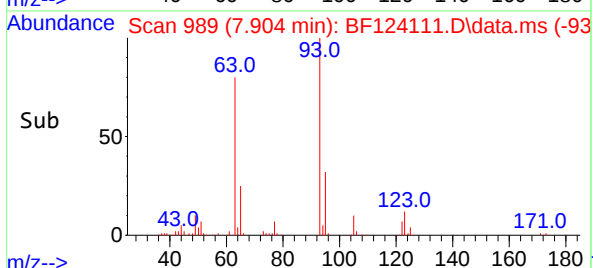
Tgt Ion:122 Resp: 86436
Ion Ratio Lower Upper
122 100
107 123.1 106.3 159.5
121 57.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.04 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



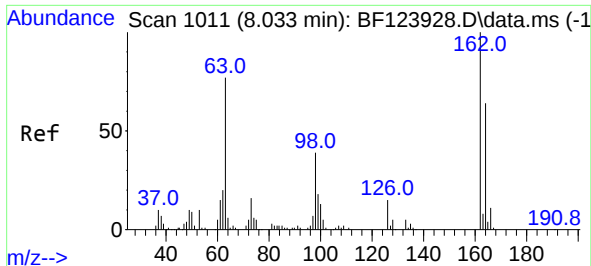
Tgt Ion: 93 Resp: 118898
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.9 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



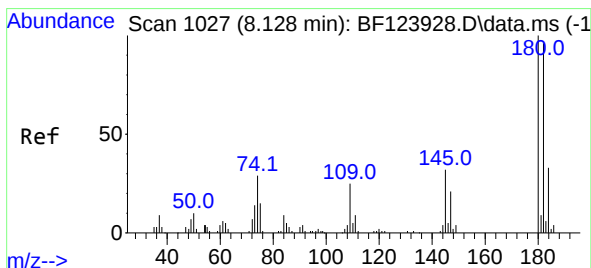
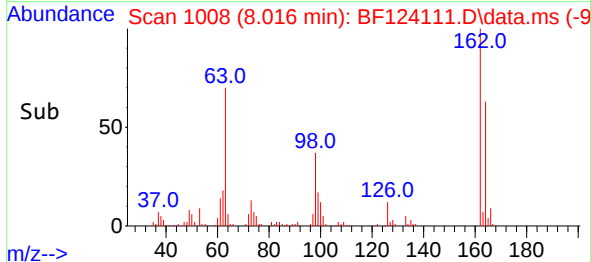
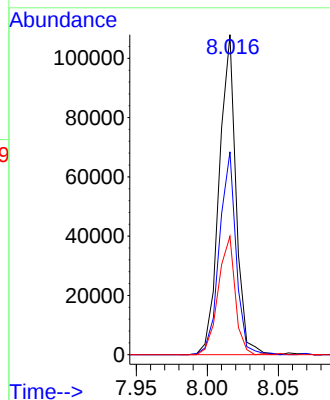
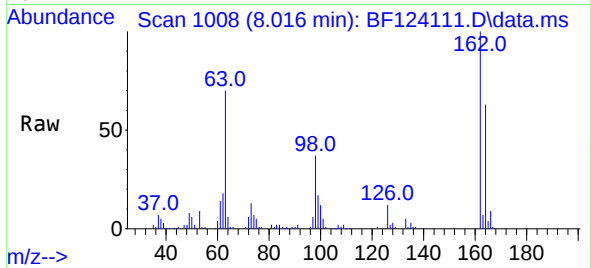
#29
2,4-Dichlorophenol
Concen: 42.70 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:162 Resp: 88843
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 37.0 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

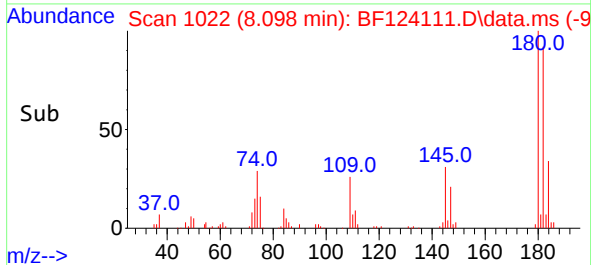
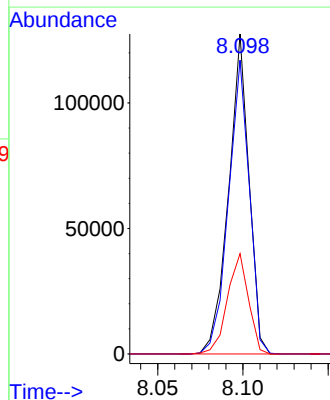
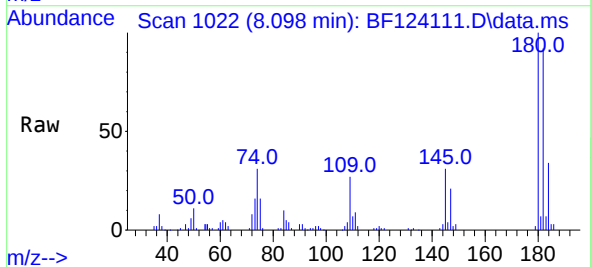
Manual Integrations
APPROVED

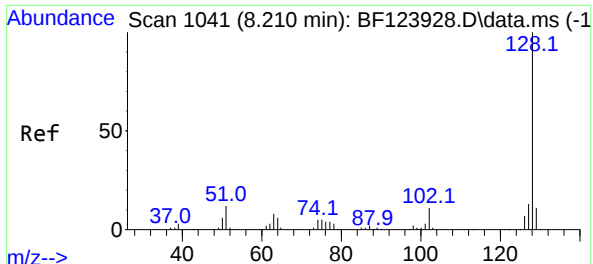
mohammad
6/1/2021 1:19:21 PM



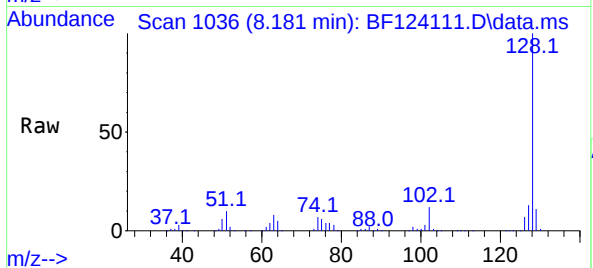
#30
1,2,4-Trichlorobenzene
Concen: 45.45 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:180 Resp: 106319
Ion Ratio Lower Upper
180 100
182 91.8 77.2 115.8
145 31.4 26.0 39.0

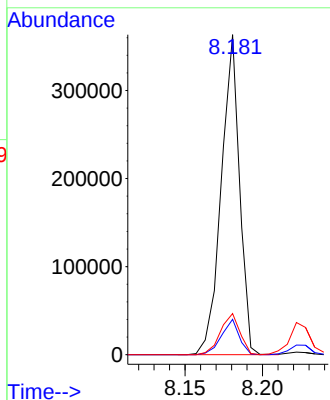
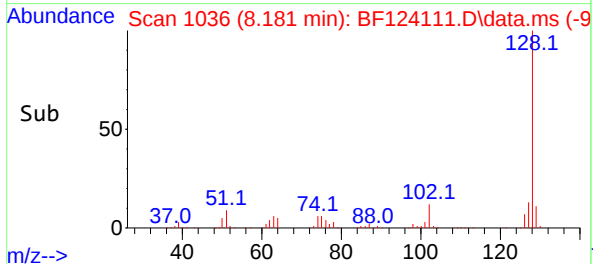




#31
Naphthalene
Concen: 41.92 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



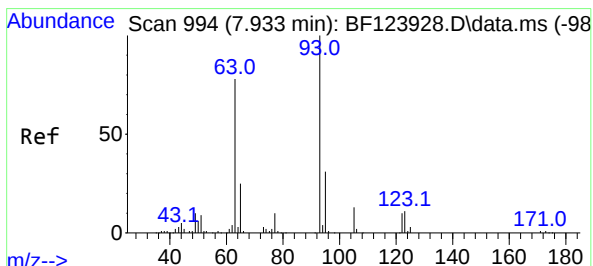
Tgt Ion:128 Resp: 298299
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.8 16.2



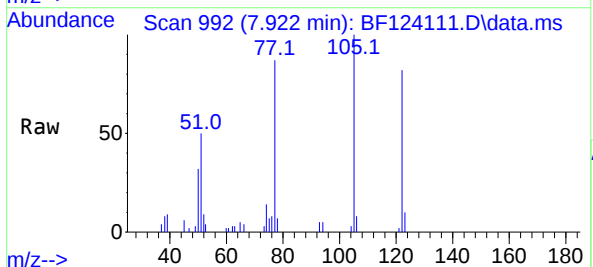
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

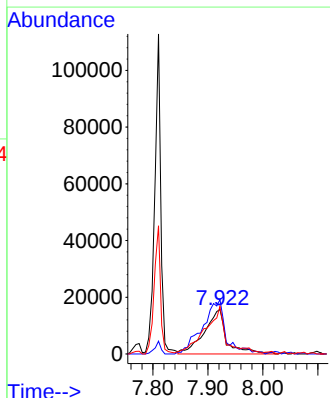
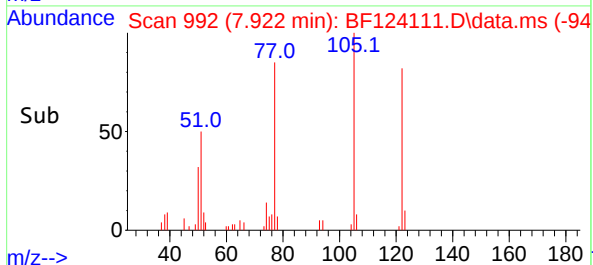
mohammad
6/1/2021 1:19:21 PM

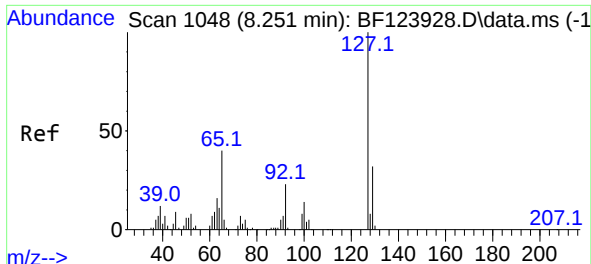


#32
Benzoic acid
Concen: 39.39 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



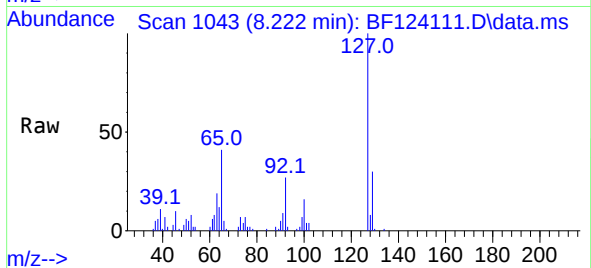
Tgt Ion:122 Resp: 44439
Ion Ratio Lower Upper
122 100
105 122.3 107.8 147.8
77 107.0 81.6 121.6





#33
4-Chloroaniline
Concen: 13.27 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

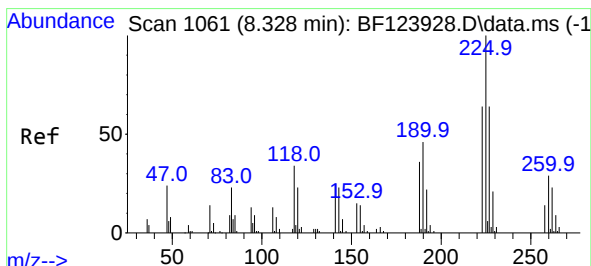
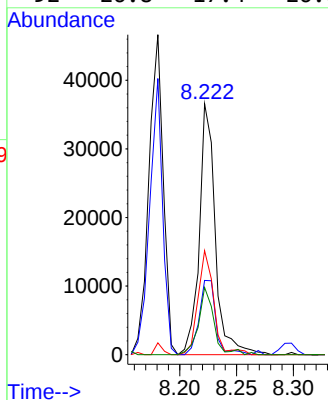
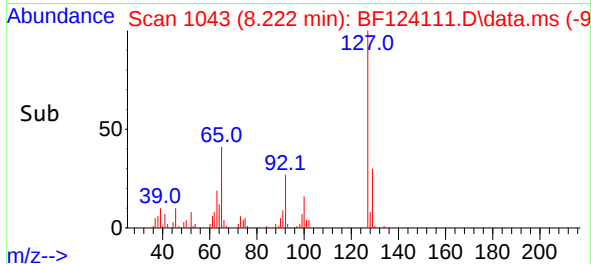
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



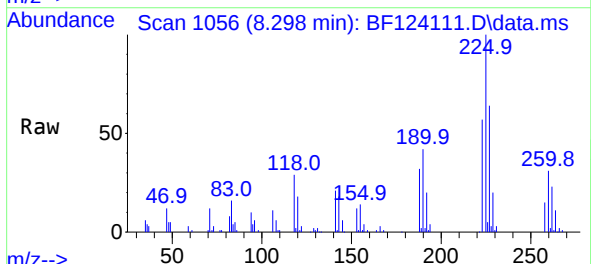
Tgt Ion:	127	Resp:	35935
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.7	38.5
65	41.5	34.5	51.7
92	26.8	17.4	26.0

Manual Integrations
APPROVED

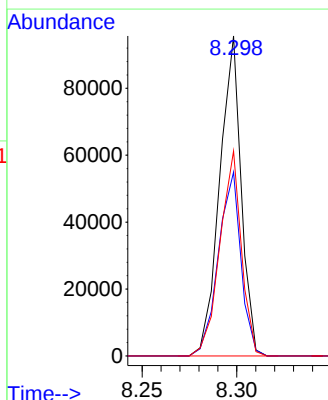
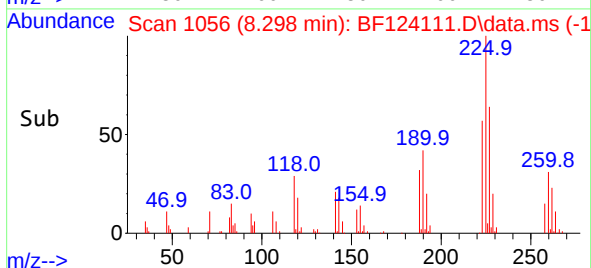
mohammad
6/1/2021 1:19:21 PM

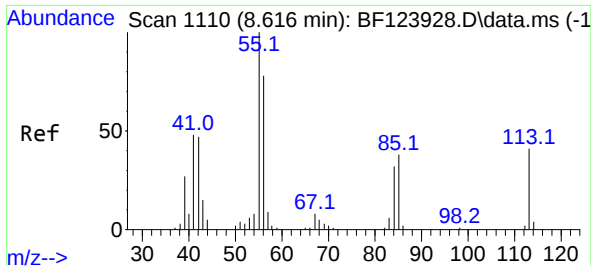


#34
Hexachlorobutadiene
Concen: 49.32 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



Tgt Ion:	225	Resp:	75523
Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.4	75.6
227	64.1	51.4	77.0





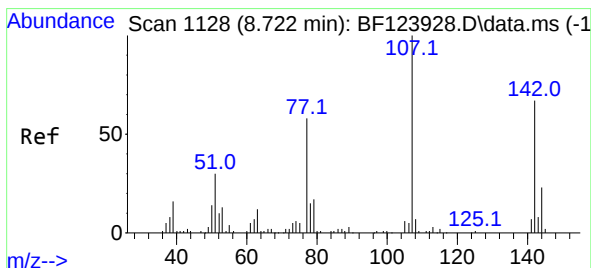
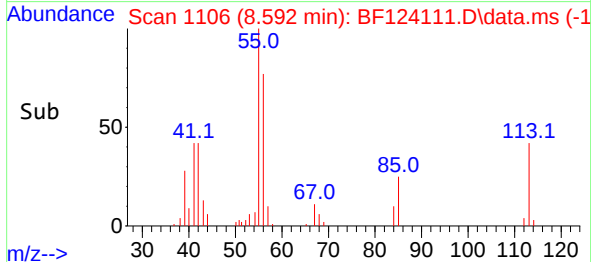
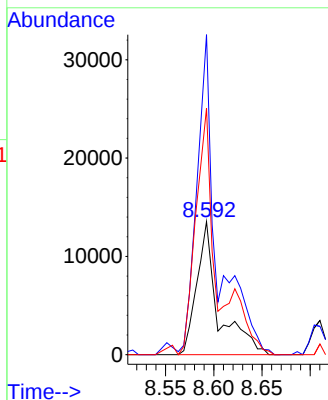
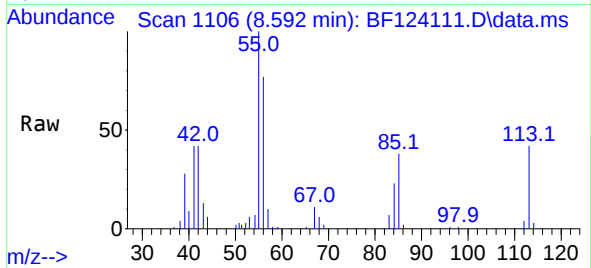
#35
Caprolactam
Concen: 37.27 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:113 Resp: 21113
Ion Ratio Lower Upper
113 100
55 240.4 254.9 294.9#
56 185.3 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

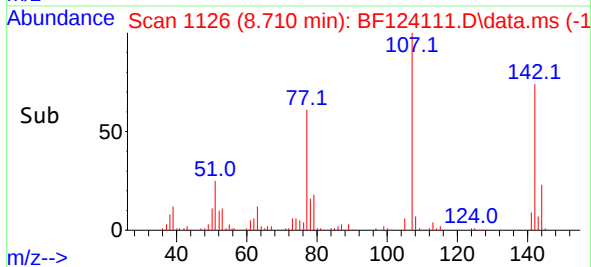
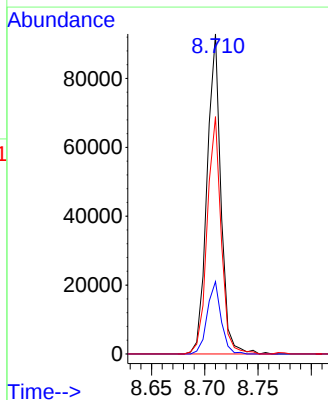
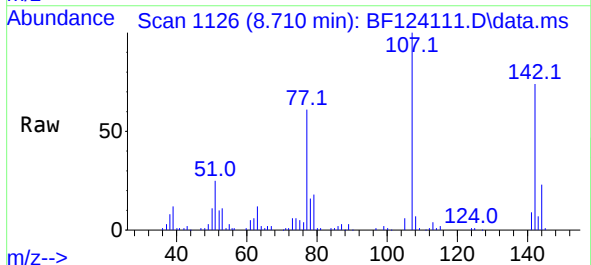
Manual Integrations
APPROVED

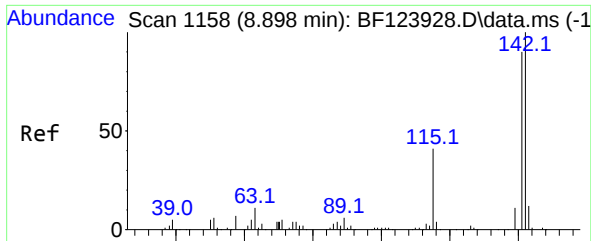
mohammad
6/1/2021 1:19:21 PM



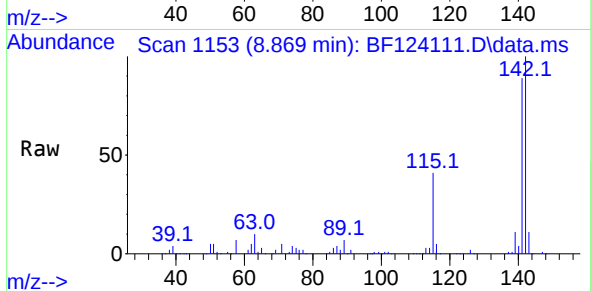
#36
4-Chloro-3-methylphenol
Concen: 37.05 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:107 Resp: 84302
Ion Ratio Lower Upper
107 100
144 22.6 16.3 24.5
142 74.1 50.1 75.1

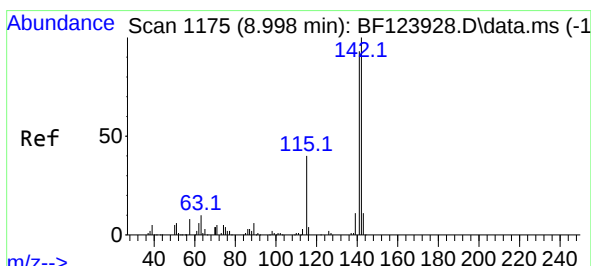
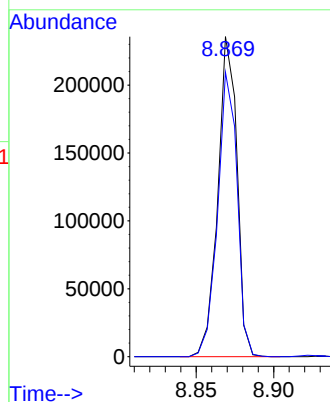
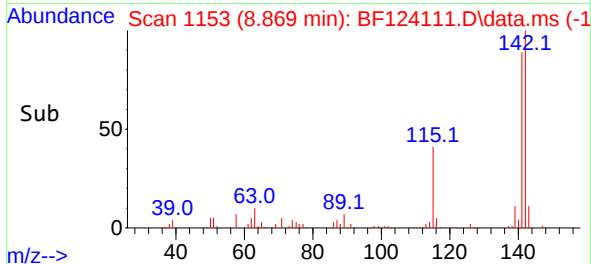




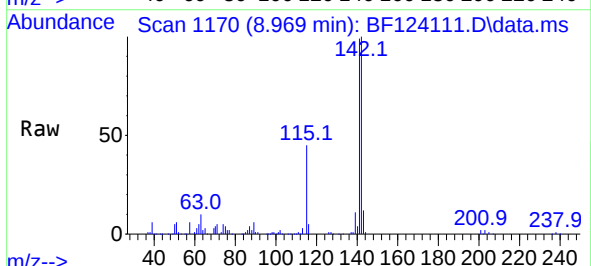
#37
2-Methylnaphthalene
Concen: 41.85 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



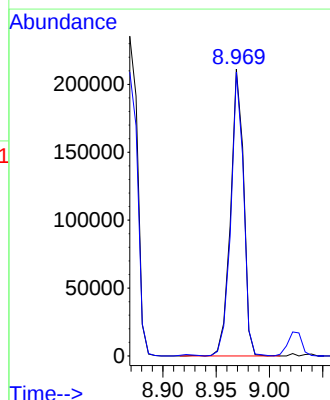
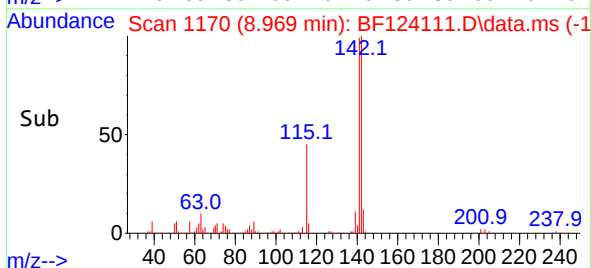
Tgt Ion:142 Resp: 201880
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.04 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



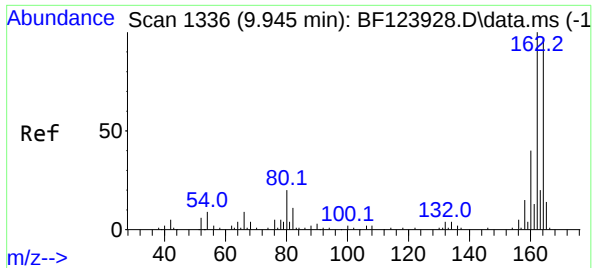
Tgt Ion:142 Resp: 180193
Ion Ratio Lower Upper
142 100
141 98.9 72.8 109.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

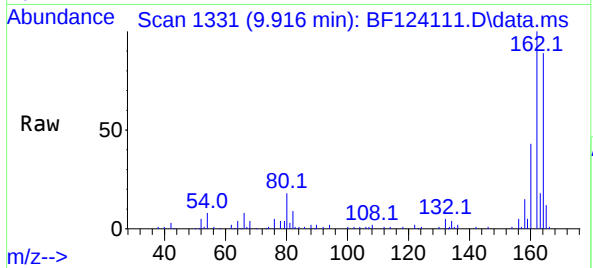
Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

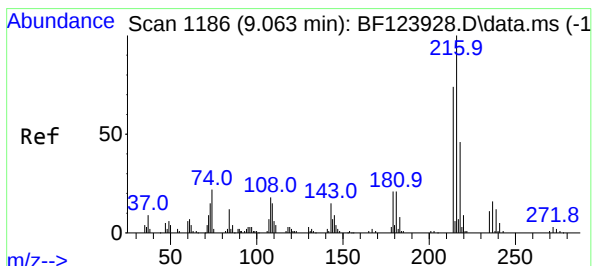
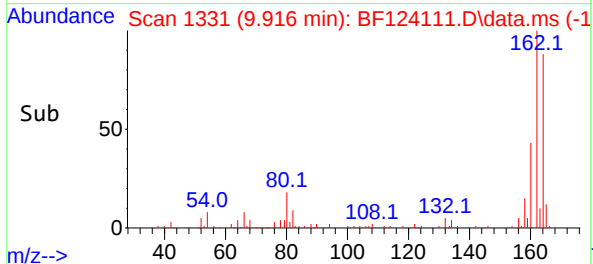
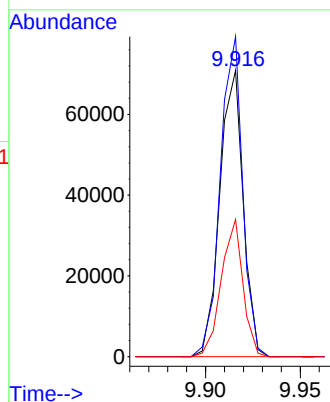
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



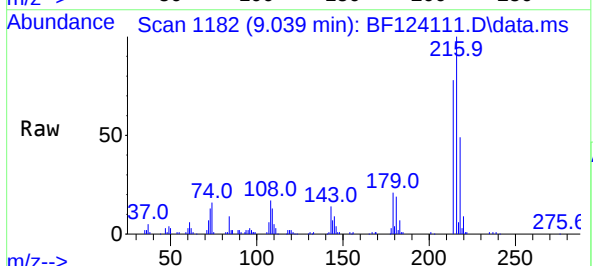
Tgt Ion:164 Resp: 60823
Ion Ratio Lower Upper
164 100
162 111.8 80.7 121.1
160 48.0 37.3 55.9

Manual Integrations
APPROVED

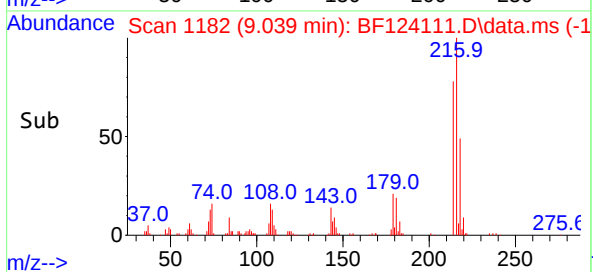
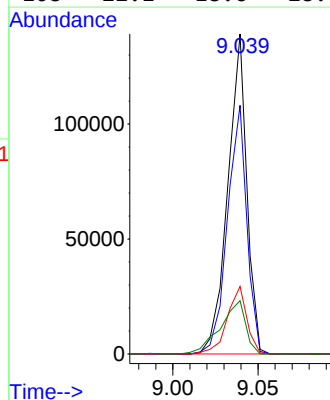
mohammad
6/1/2021 1:19:21 PM

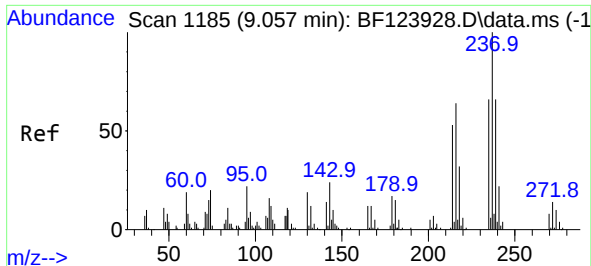


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.30 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



Tgt Ion:216 Resp: 108163
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.8
179 21.8 17.9 26.9
108 22.1 18.6 28.0





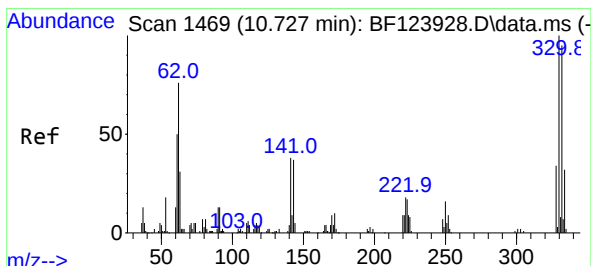
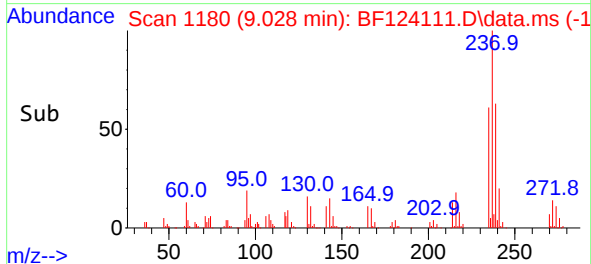
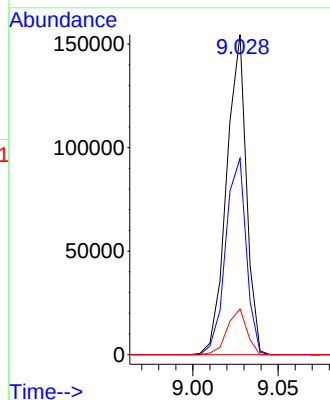
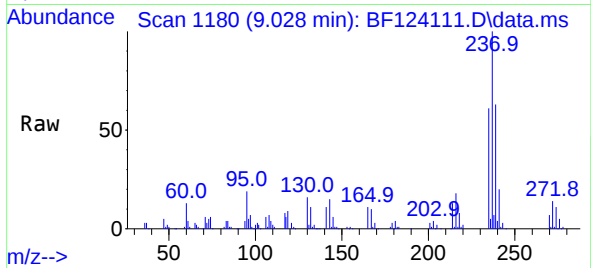
#41
Hexachlorocyclopentadiene
Concen: 89.53 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 237 Resp: 124923
Ion Ratio Lower Upper
237 100
235 61.3 38.8 78.8
272 14.3 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

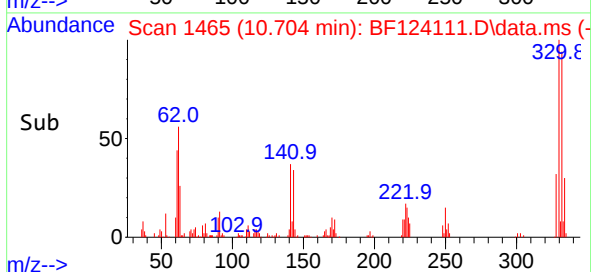
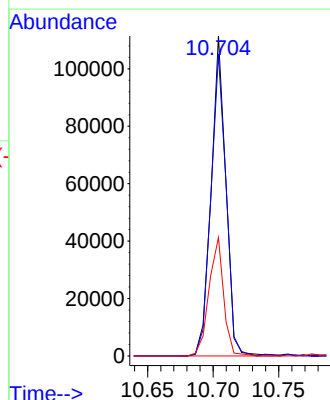
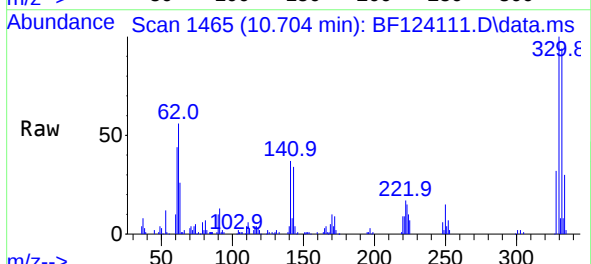
Manual Integrations
APPROVED

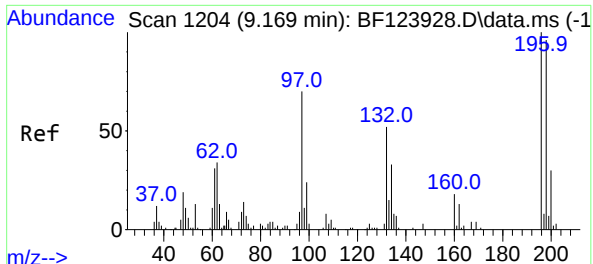
mohammad
6/1/2021 1:19:21 PM



#42
2,4,6-Tribromophenol
Concen: 119.47 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 330 Resp: 87277
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.9 27.9 41.9





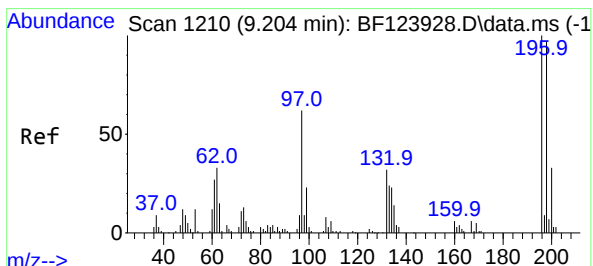
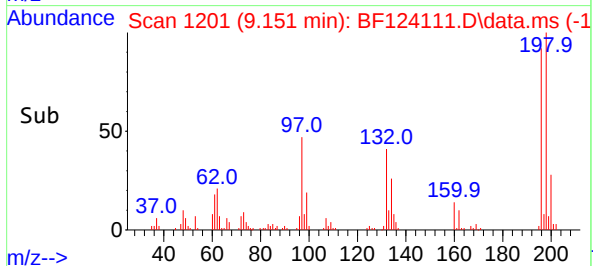
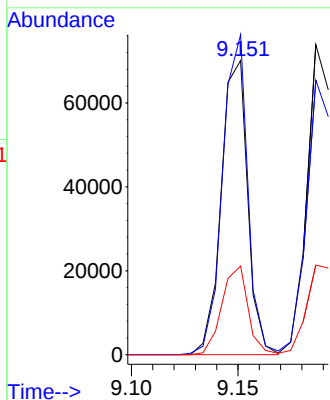
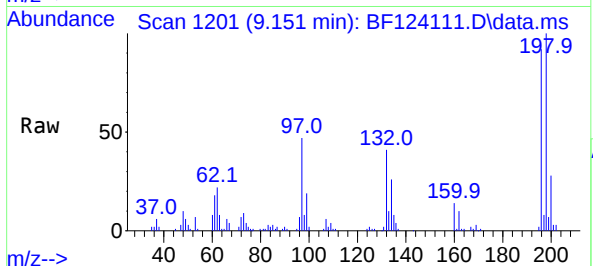
#43
2,4,6-Trichlorophenol
Concen: 42.53 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:196 Resp: 60540
Ion Ratio Lower Upper
196 100
198 108.8 78.2 117.2
200 30.1 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

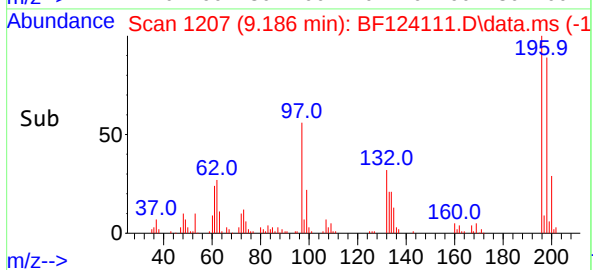
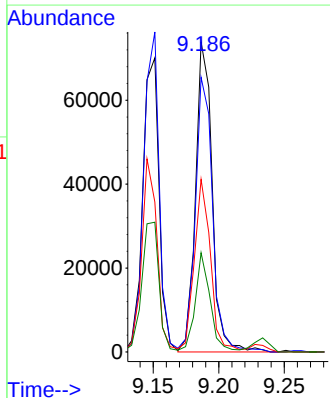
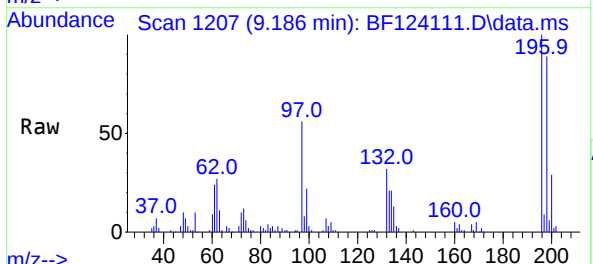
Manual Integrations
APPROVED

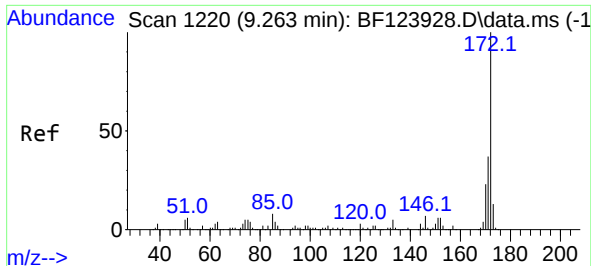
mohammad
6/1/2021 1:19:21 PM



#44
2,4,5-Trichlorophenol
Concen: 44.29 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:196 Resp: 65484
Ion Ratio Lower Upper
196 100
198 88.6 76.5 114.7
97 55.7 52.9 79.3
132 32.0 25.3 37.9





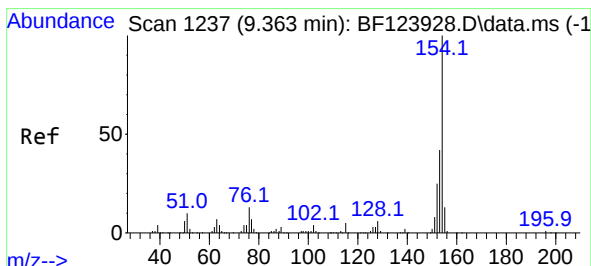
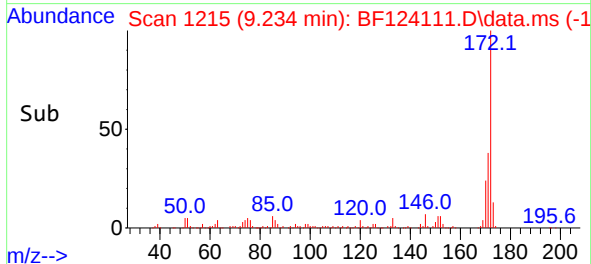
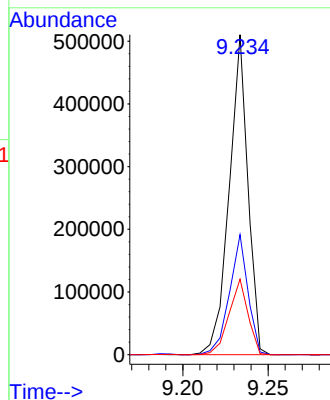
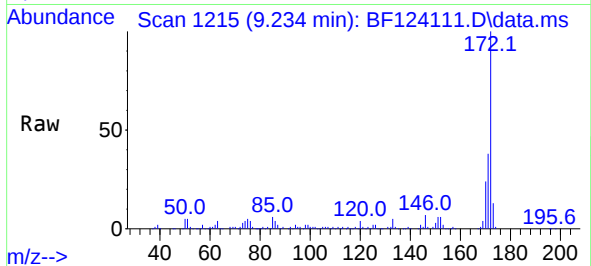
#45
2-Fluorobiphenyl
Concen: 78.76 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	172	Resp:	389295
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.1	42.1
170	23.6	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

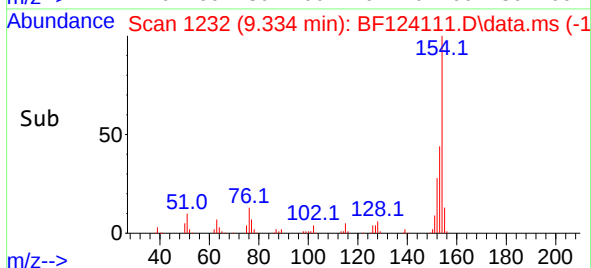
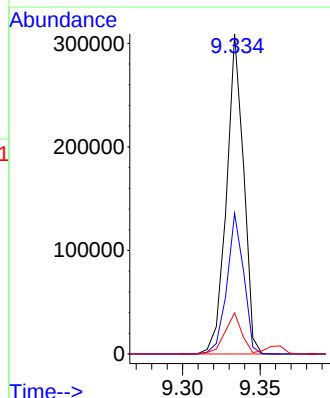
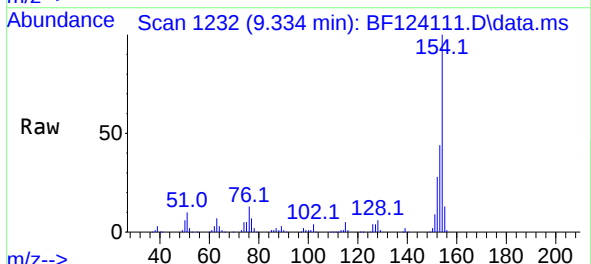
Manual Integrations
APPROVED

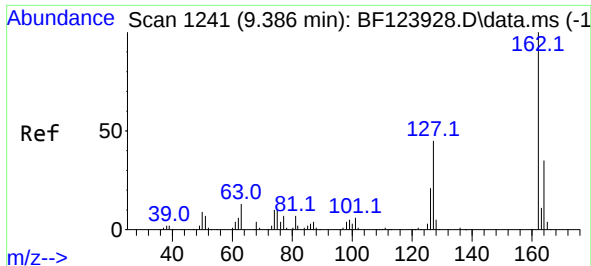
mohammad
6/1/2021 1:19:21 PM



#46
1,1'-Biphenyl
Concen: 44.15 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

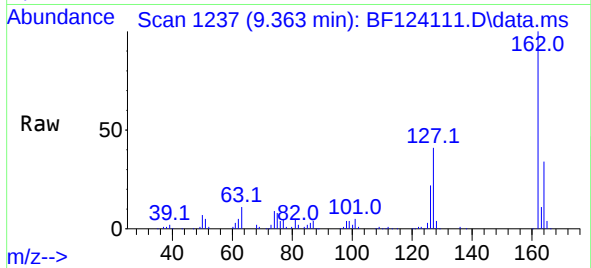
Tgt Ion:	154	Resp:	236543
Ion Ratio	Lower	Upper	
154	100		
153	43.9	20.7	60.7
76	12.8	0.0	31.7





#47
2-Chloronaphthalene
Concen: 42.51 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

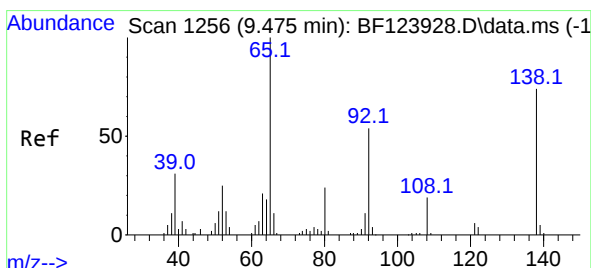
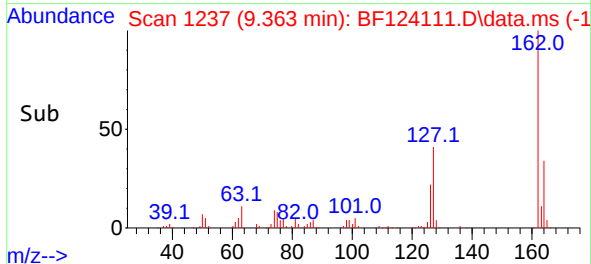
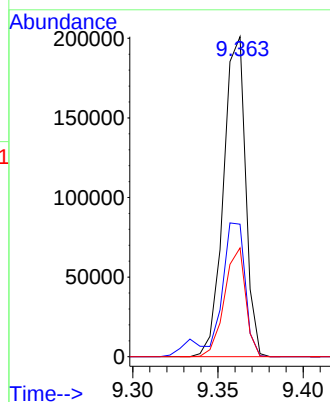
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



Tgt Ion:162 Resp: 180871
Ion Ratio Lower Upper
162 100
127 41.4 36.2 54.2
164 34.0 25.4 38.2

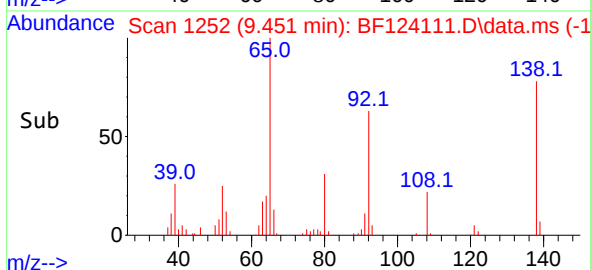
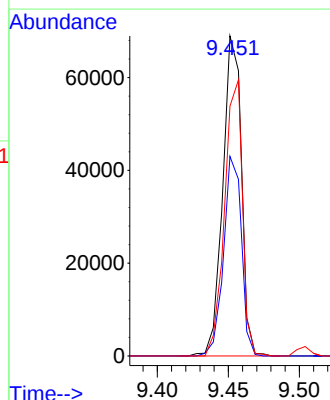
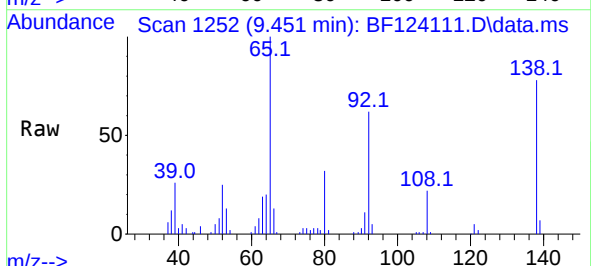
Manual Integrations
APPROVED

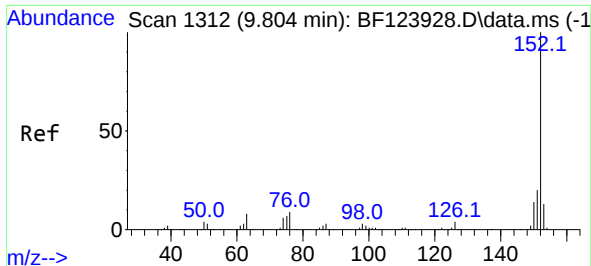
mohammad
6/1/2021 1:19:21 PM



#48
2-Nitroaniline
Concen: 43.62 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion: 65 Resp: 62682
Ion Ratio Lower Upper
65 100
92 62.3 47.1 70.7
138 78.1 70.2 105.2





#49

Acenaphthylene

Concen: 42.91 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF124111.D

Acq: 28 May 2021 17:38

Tgt Ion:152 Resp: 269779

Ion Ratio Lower Upper

152 100

151 21.5 16.0 24.0

153 14.4 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

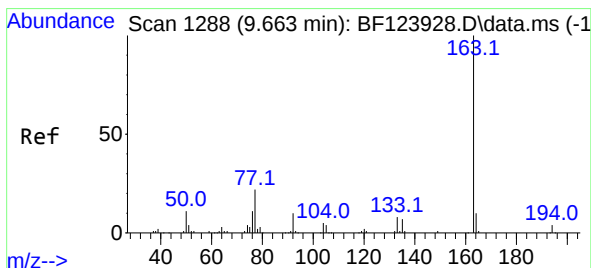
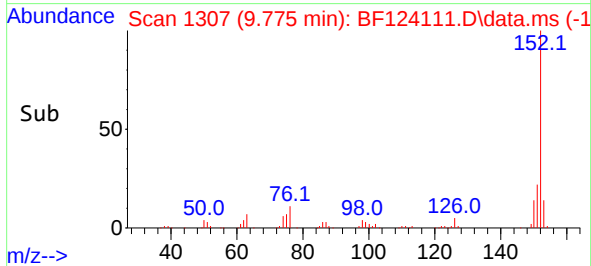
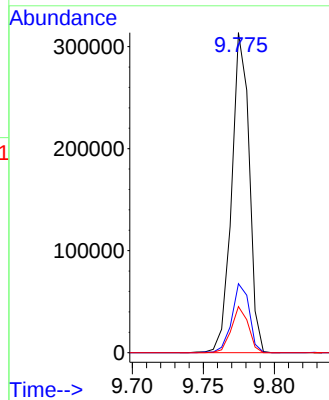
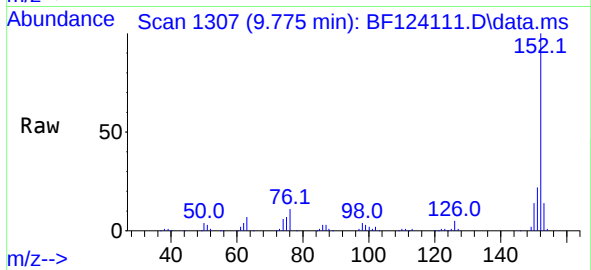
FK-BPM-04-016-ABCDMSD

Manual Integrations

APPROVED

mohammad

6/1/2021 1:19:21 PM



#50

Dimethylphthalate

Concen: 41.65 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF124111.D

Acq: 28 May 2021 17:38

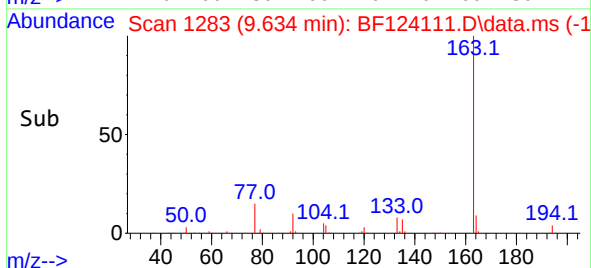
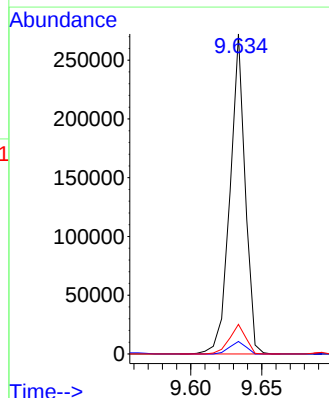
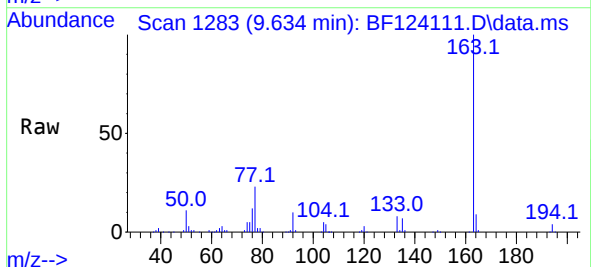
Tgt Ion:163 Resp: 202294

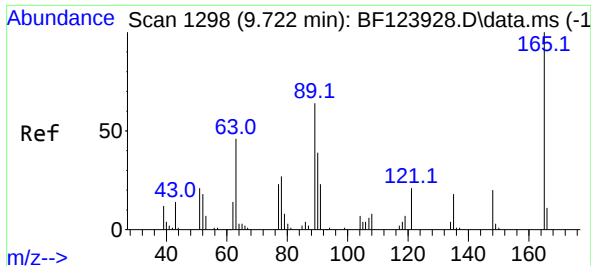
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

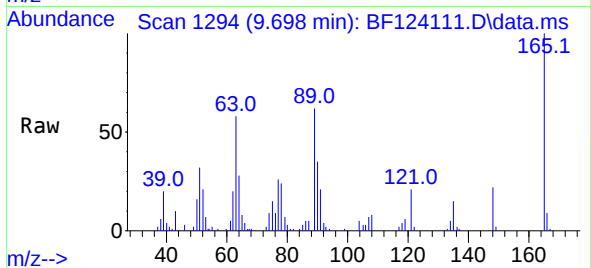
164 9.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.02 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

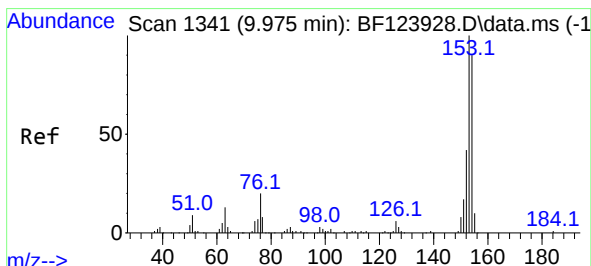
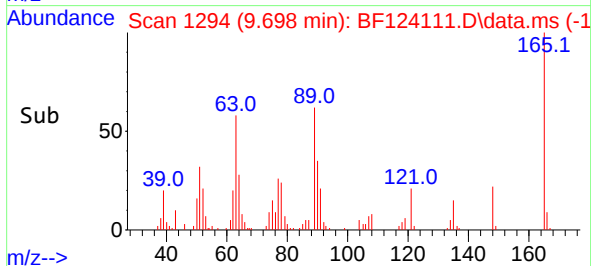
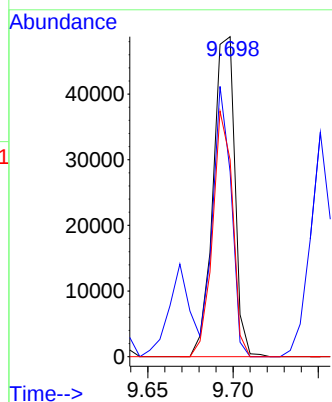
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



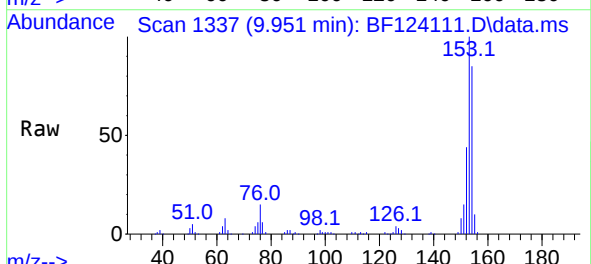
Tgt Ion:165 Resp: 43232
Ion Ratio Lower Upper
165 100
63 57.8 67.7 101.5#
89 61.5 58.8 88.2

Manual Integrations
APPROVED

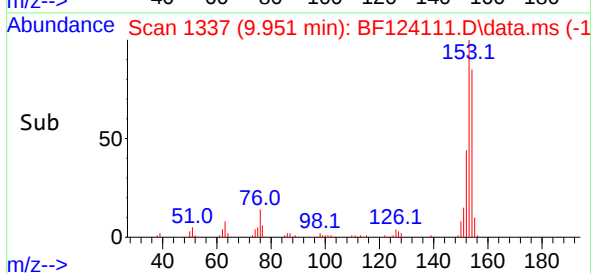
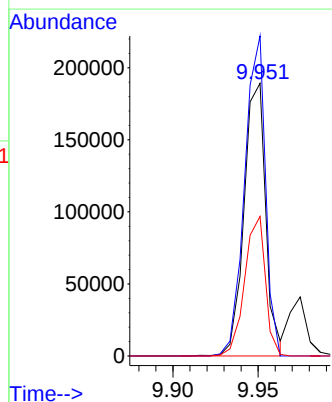
mohammad
6/1/2021 1:19:21 PM

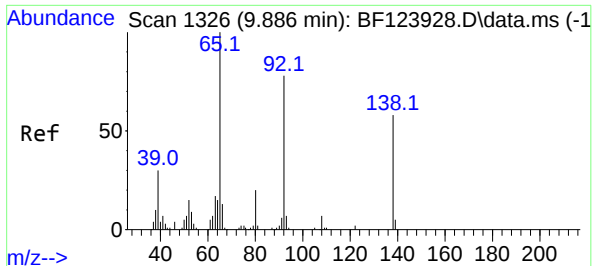


#52
Acenaphthene
Concen: 38.99 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



Tgt Ion:154 Resp: 167788
Ion Ratio Lower Upper
154 100
153 117.4 88.1 132.1
152 51.2 43.4 65.0





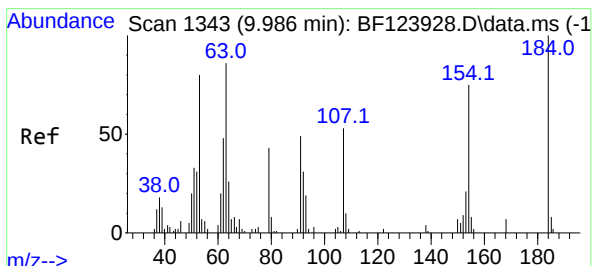
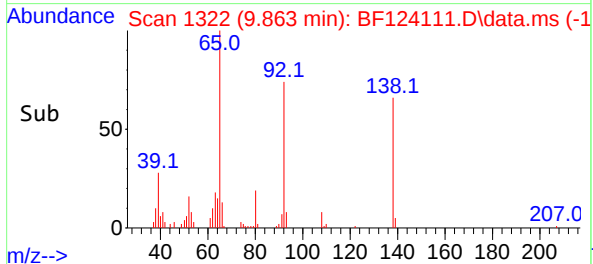
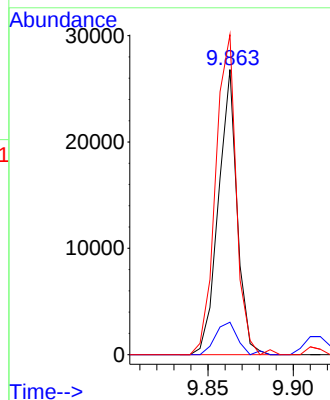
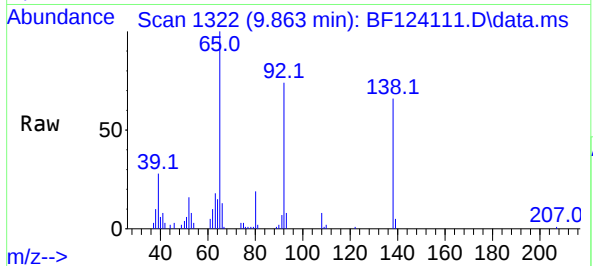
#53
3-Nitroaniline
Concen: 21.04 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:138 Resp: 20539
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.4
92 112.2 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

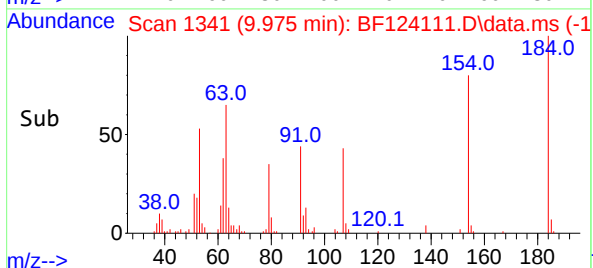
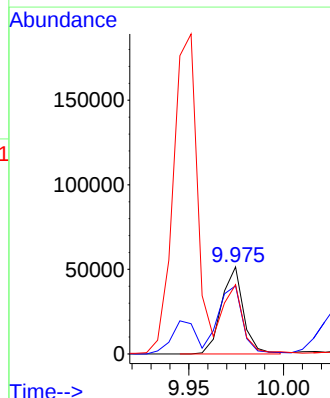
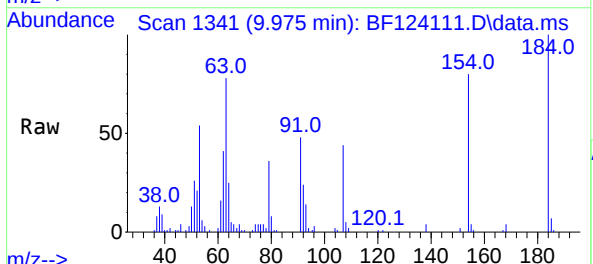
Manual Integrations
APPROVED

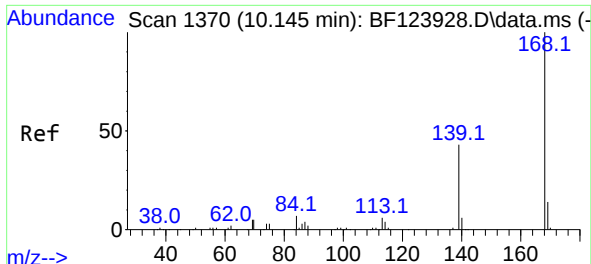
mohammad
6/1/2021 1:19:21 PM



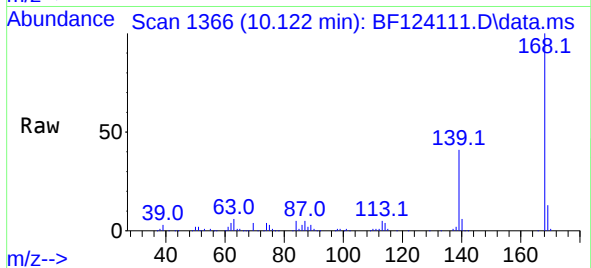
#54
2,4-Dinitrophenol
Concen: 78.71 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:184 Resp: 41488
Ion Ratio Lower Upper
184 100
63 78.3 73.5 110.3
154 79.6 52.5 78.7#

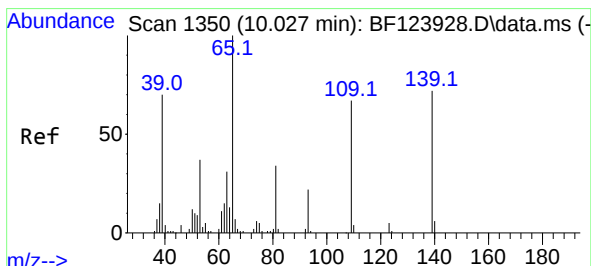
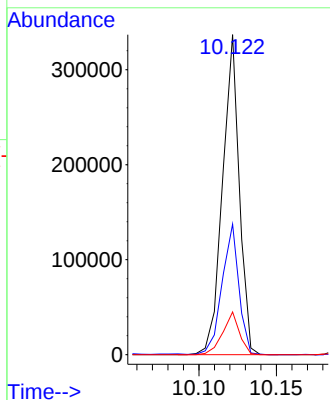
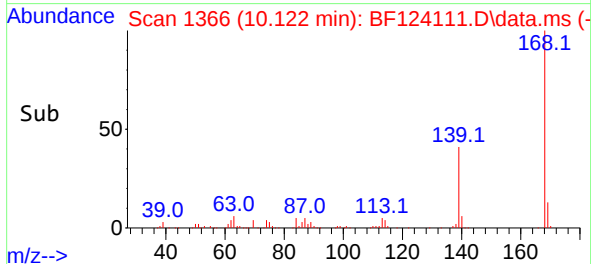




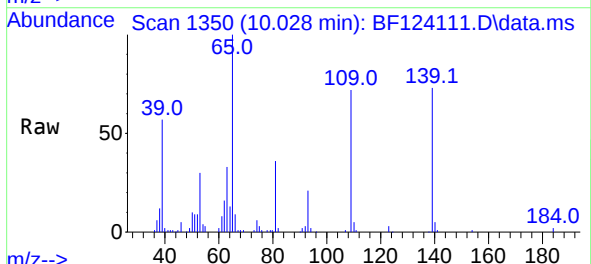
#55
Dibenzenofuran
Concen: 40.96 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



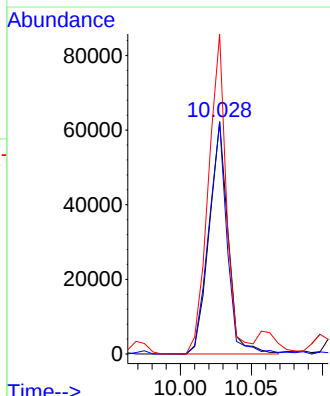
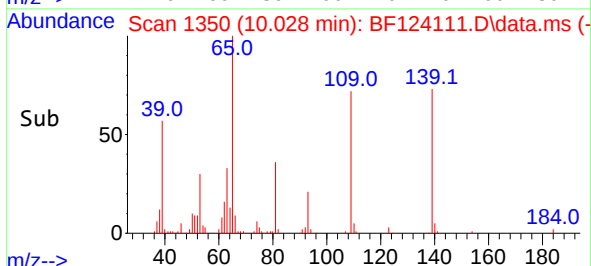
Tgt Ion:168 Resp: 253183
Ion Ratio Lower Upper
168 100
139 40.8 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 71.38 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



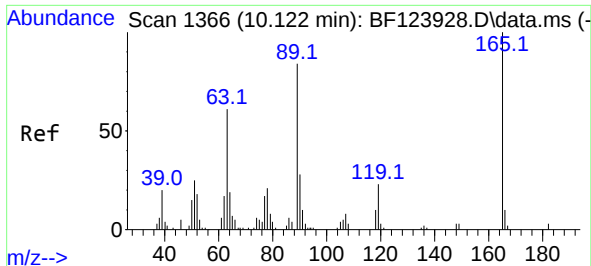
Tgt Ion:139 Resp: 57635
Ion Ratio Lower Upper
139 100
109 99.8 63.2 103.2
65 137.7 110.0 150.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

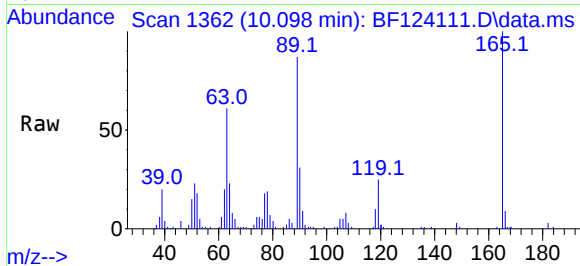
Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



#57
2,4-Dinitrotoluene
Concen: 46.75 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

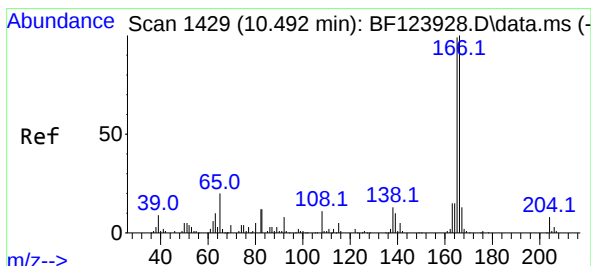
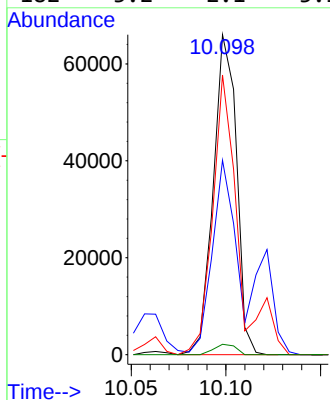
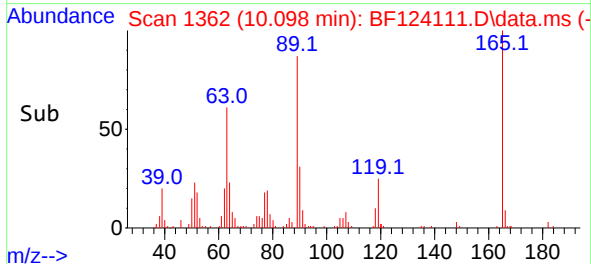
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



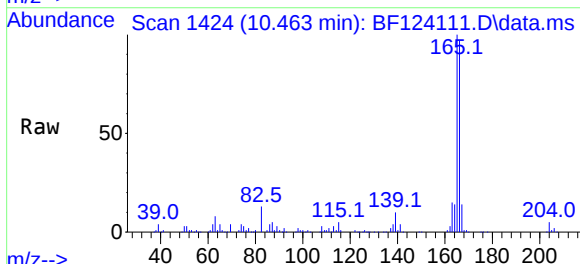
Tgt Ion:165 Resp: 56316
Ion Ratio Lower Upper
165 100
63 60.8 43.5 65.3
89 87.4 67.7 101.5
182 3.2 2.1 3.1#

Manual Integrations
APPROVED

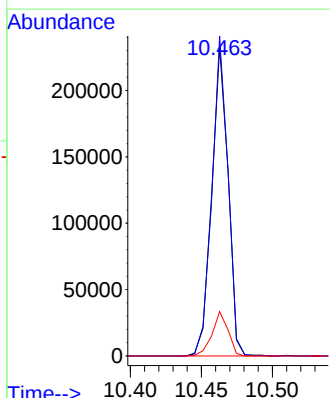
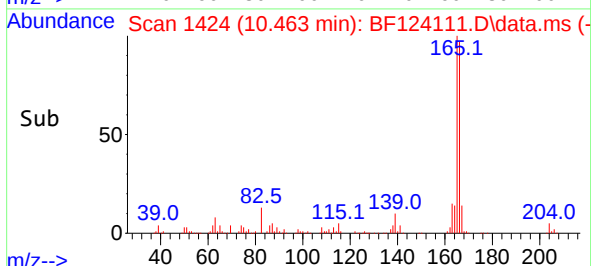
mohammad
6/1/2021 1:19:21 PM

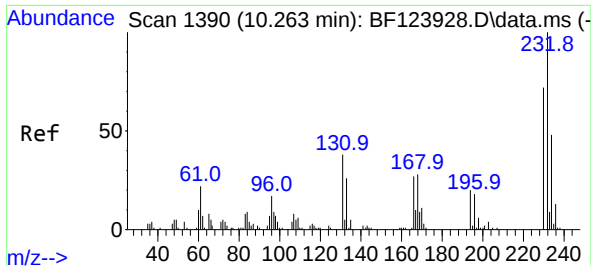


#58
Fluorene
Concen: 39.88 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



Tgt Ion:166 Resp: 185727
Ion Ratio Lower Upper
166 100
165 103.6 73.5 110.3
167 14.3 10.7 16.1





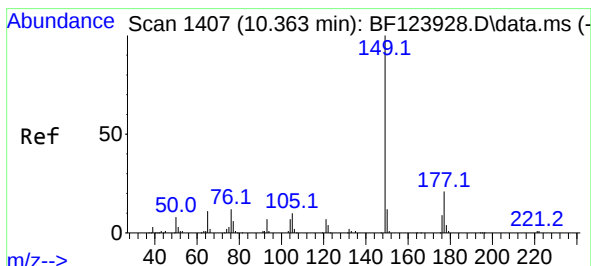
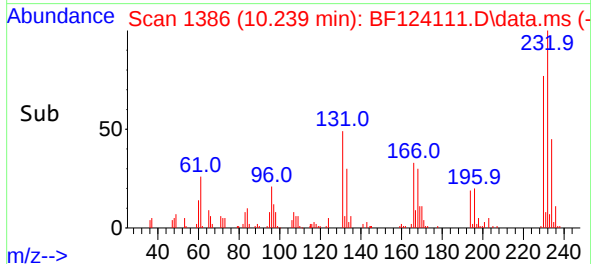
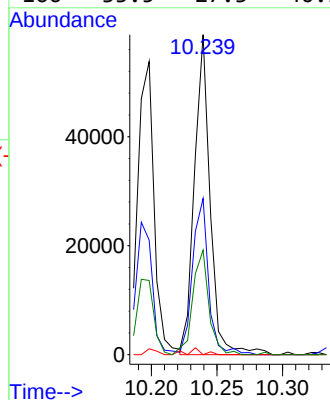
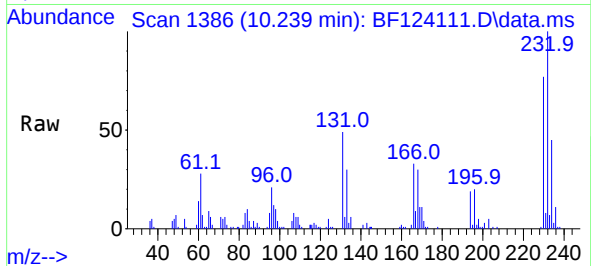
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.31 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:	232	Resp:	49012
Ion Ratio	Lower	Upper	
232	100		
131	49.3	43.2	64.8
130	1.8	2.2	3.2#
166	33.5	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

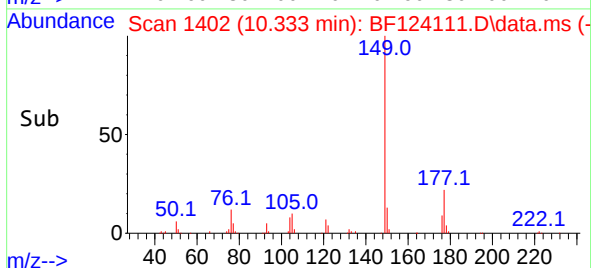
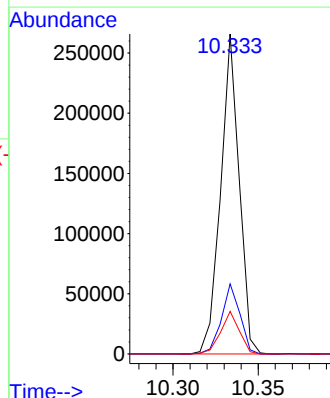
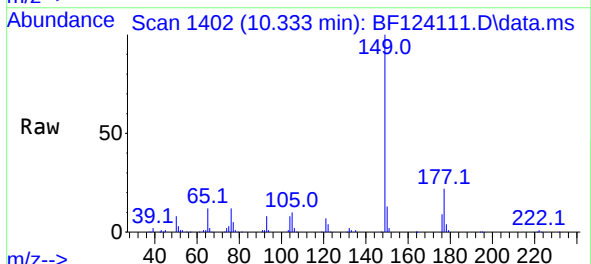
Manual Integrations
APPROVED

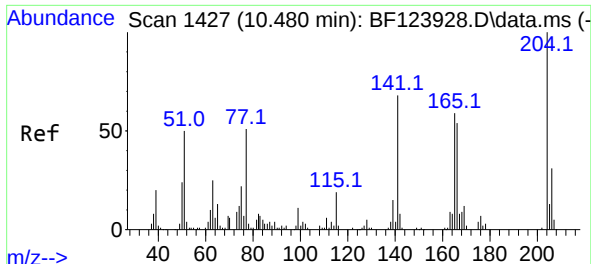
mohammad
6/1/2021 1:19:21 PM



#60
Diethylphthalate
Concen: 41.76 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

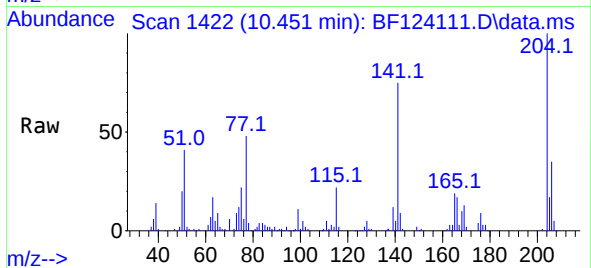
Tgt Ion:	149	Resp:	200872
Ion Ratio	Lower	Upper	
149	100		
177	21.9	15.4	23.2
150	13.3	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

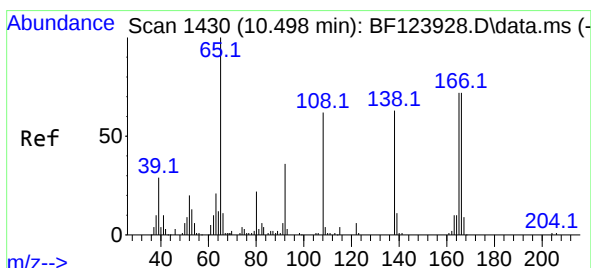
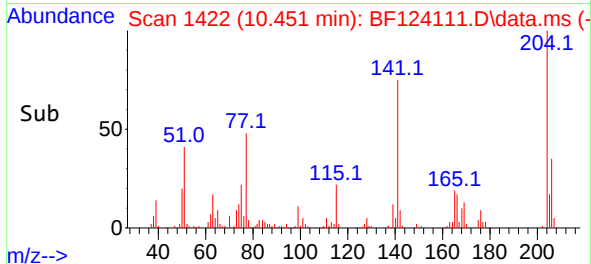
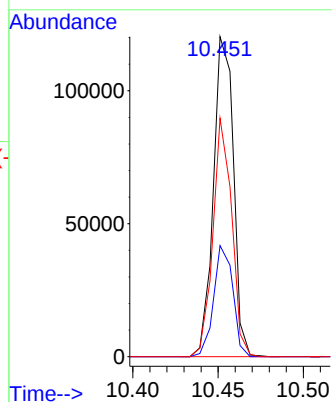
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



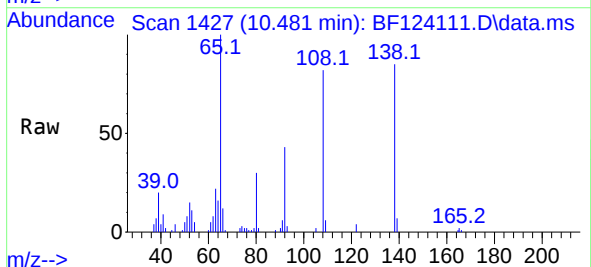
Tgt Ion:204 Resp: 98420
Ion Ratio Lower Upper
204 100
206 34.7 25.7 38.5
141 74.5 55.5 83.3

Manual Integrations
APPROVED

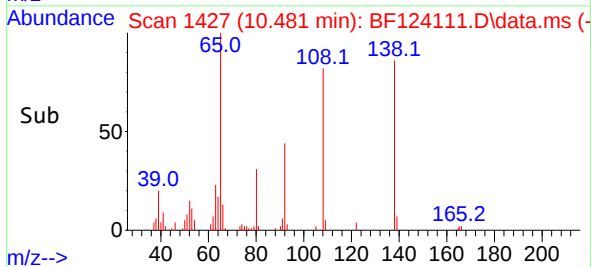
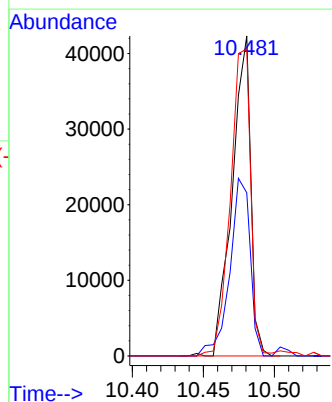
mohammad
6/1/2021 1:19:21 PM

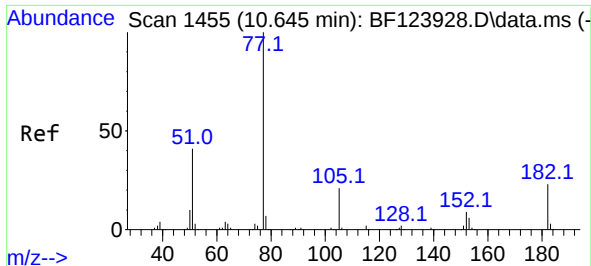


#62
4-Nitroaniline
Concen: 39.70 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

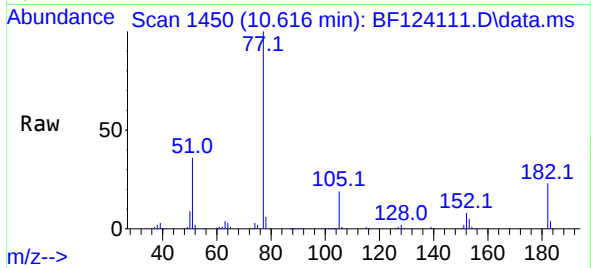


Tgt Ion:138 Resp: 38545
Ion Ratio Lower Upper
138 100
92 51.0 35.8 75.8
108 95.9 63.6 103.6

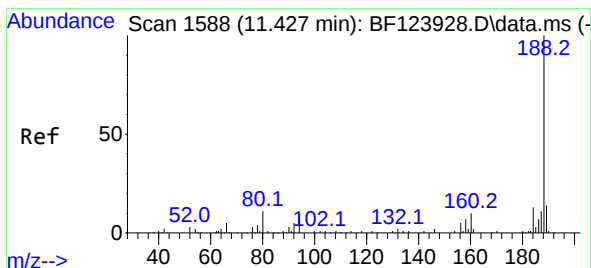
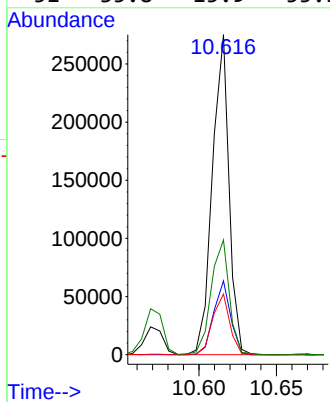
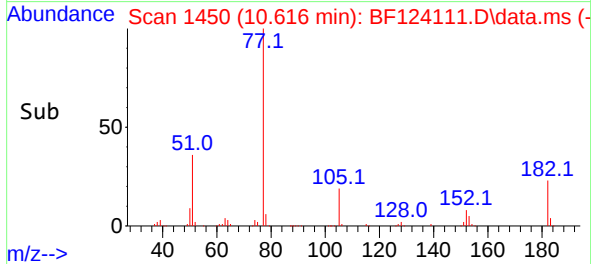




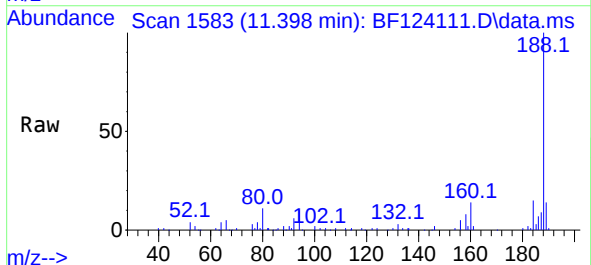
#63
Azobenzene
Concen: 38.51 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



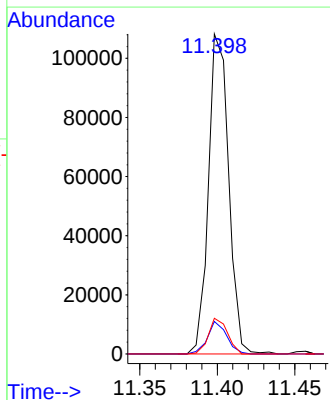
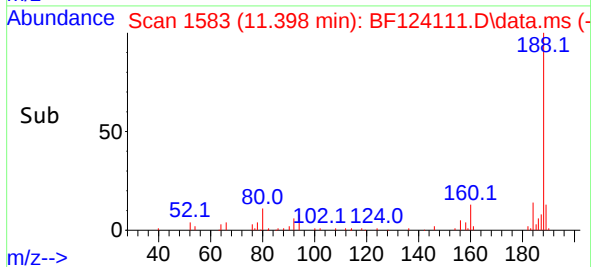
Tgt Ion: 77 Resp: 206024
Ion Ratio Lower Upper
77 100
182 23.0 1.7 41.7
105 18.9 1.7 41.7
51 35.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



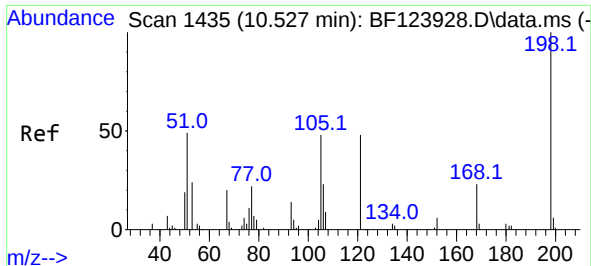
Tgt Ion: 188 Resp: 98187
Ion Ratio Lower Upper
188 100
94 10.2 6.9 10.3
80 11.2 8.2 12.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



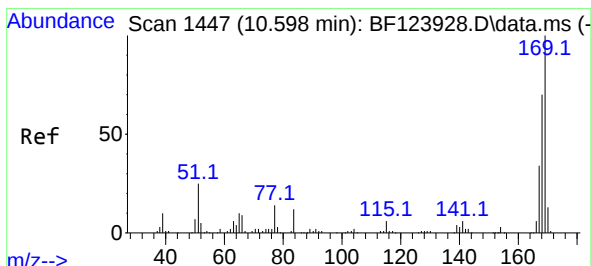
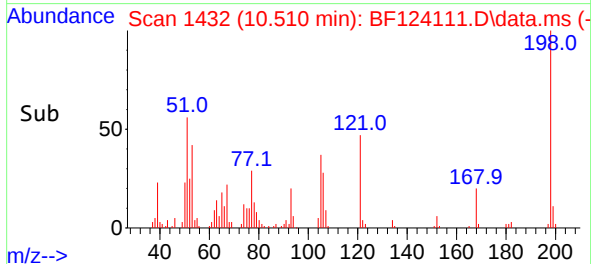
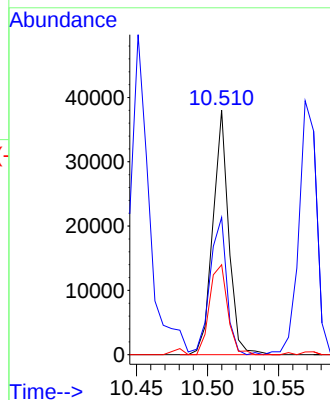
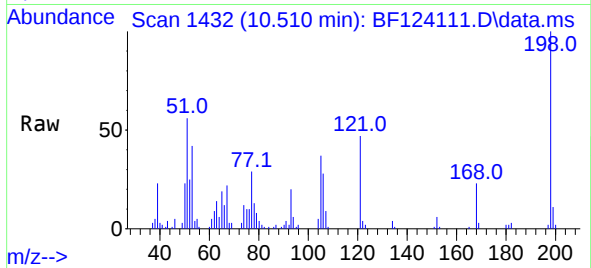
#65
4,6-Dinitro-2-methylphenol
Concen: 46.80 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:198 Resp: 29510
Ion Ratio Lower Upper
198 100
51 56.1 64.8 104.8#
105 36.8 42.6 82.6#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

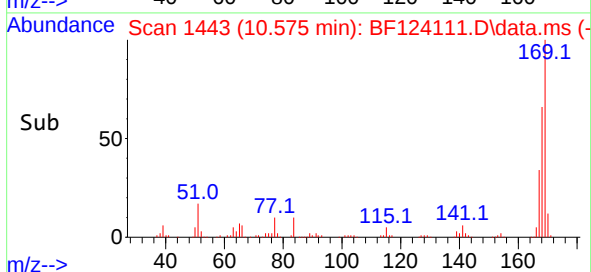
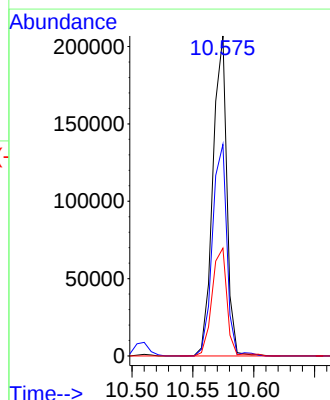
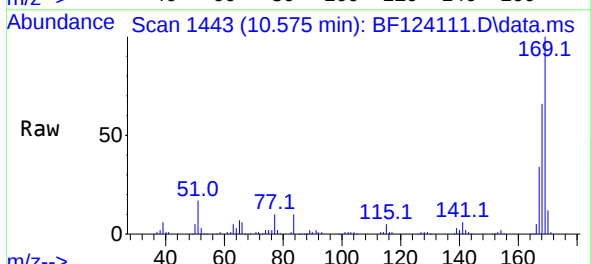
Manual Integrations
APPROVED

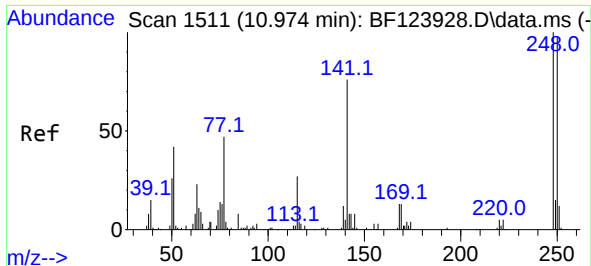
mohammad
6/1/2021 1:19:21 PM



#66
n-Nitrosodiphenylamine
Concen: 44.02 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

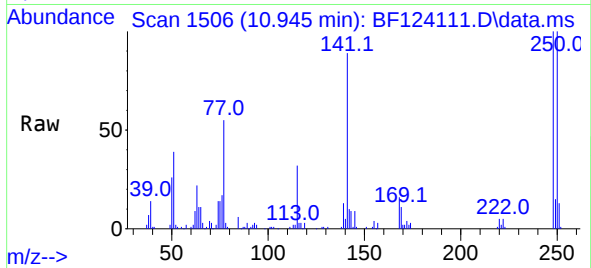
Tgt Ion:169 Resp: 165164
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 33.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 47.86 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

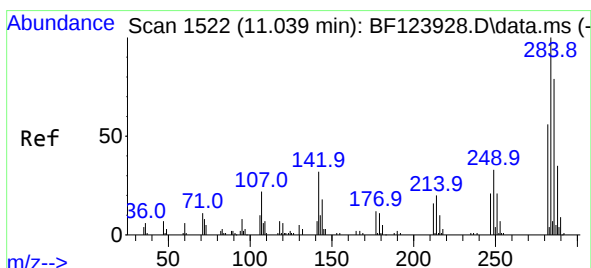
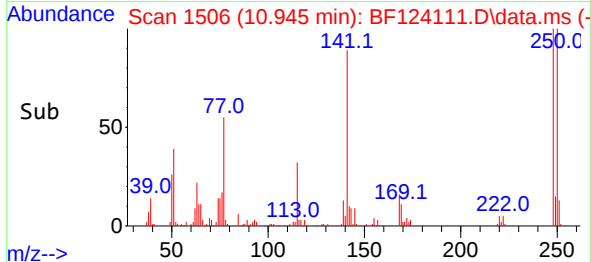
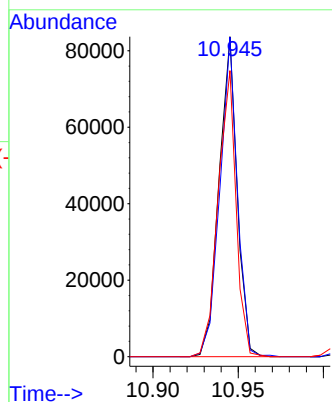
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



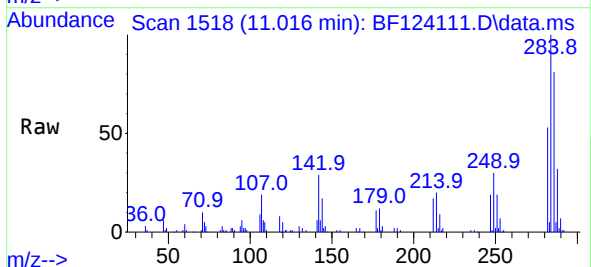
Tgt Ion:248 Resp: 61758
Ion Ratio Lower Upper
248 100
250 99.8 77.4 116.2
141 89.4 63.7 95.5

Manual Integrations
APPROVED

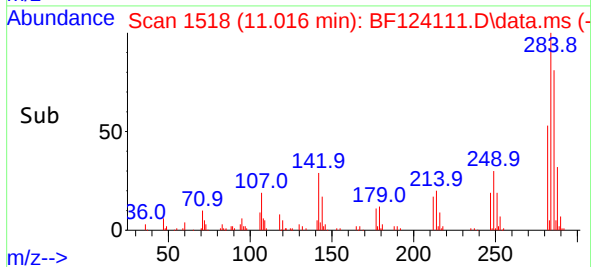
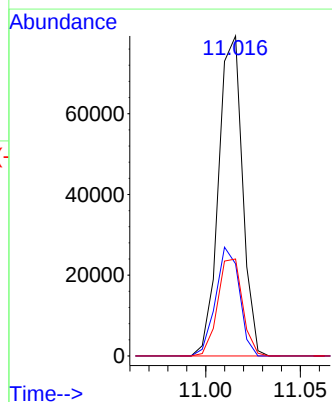
mohammad
6/1/2021 1:19:21 PM

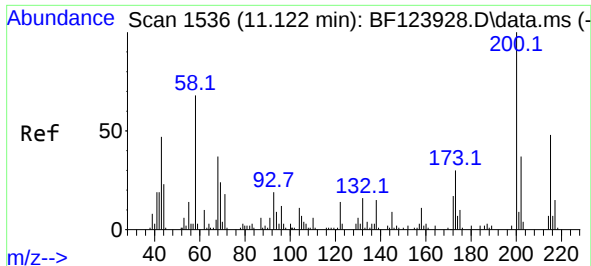


#68
Hexachlorobenzene
Concen: 48.31 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

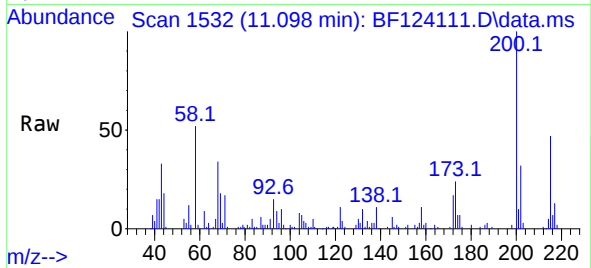


Tgt Ion:284 Resp: 69594
Ion Ratio Lower Upper
284 100
142 28.8 28.3 42.5
249 30.3 23.5 35.3

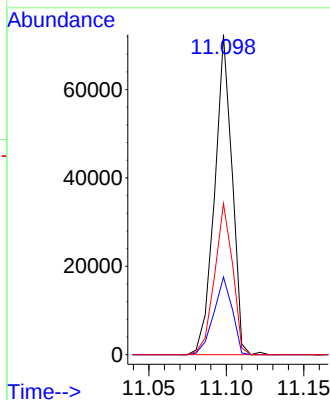
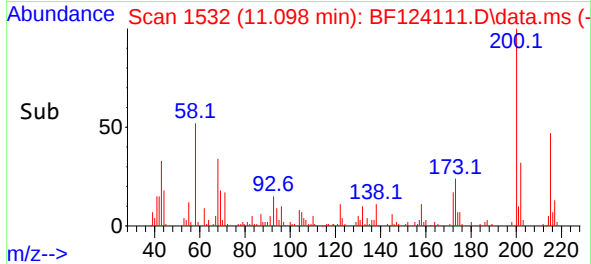




#69
Atrazine
Concen: 53.60 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



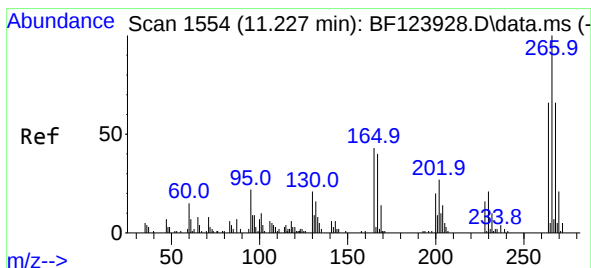
Tgt Ion:200 Resp: 56790
Ion Ratio Lower Upper
200 100
173 24.2 6.9 46.9
215 47.3 26.5 66.5



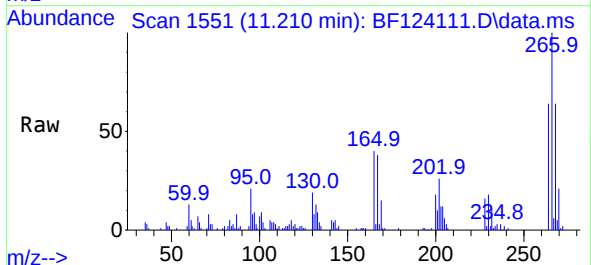
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

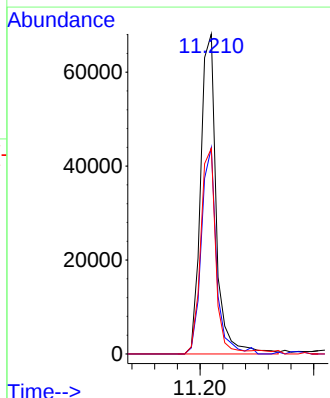
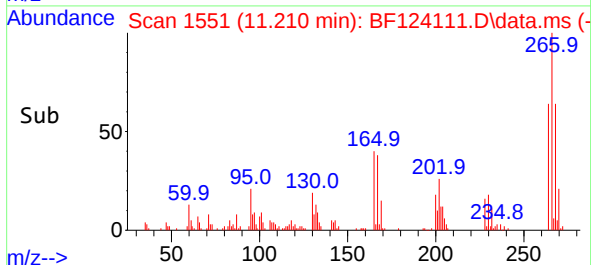
mohammad
6/1/2021 1:19:21 PM

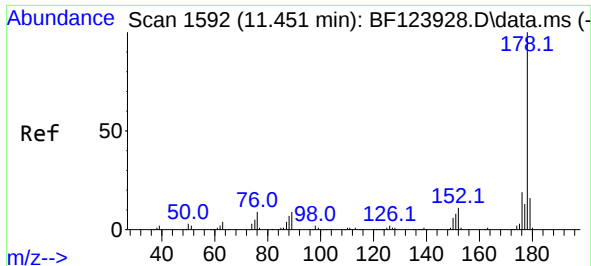


#70
Pentachlorophenol
Concen: 76.55 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



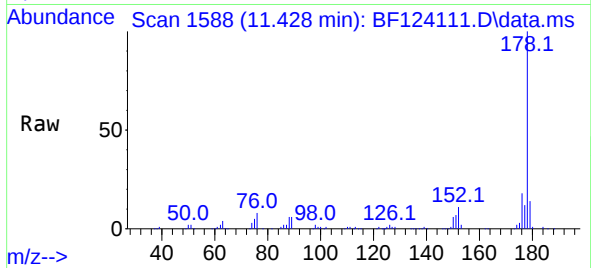
Tgt Ion:266 Resp: 65372
Ion Ratio Lower Upper
266 100
268 64.4 51.6 77.4
264 64.3 52.6 78.8





#71
Phenanthrene
Concen: 42.75 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

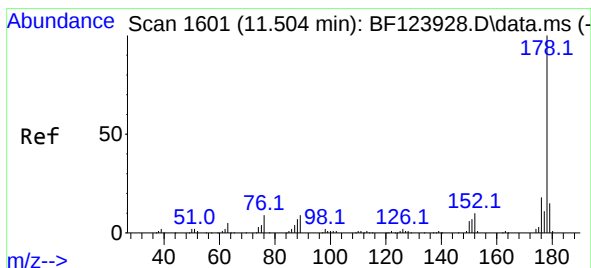
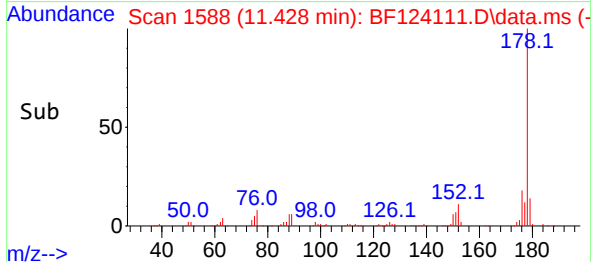
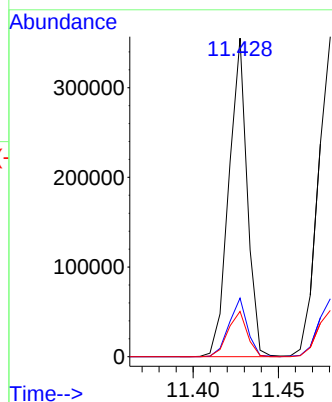
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



Tgt Ion:178 Resp: 266011
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 14.2 12.5 18.7

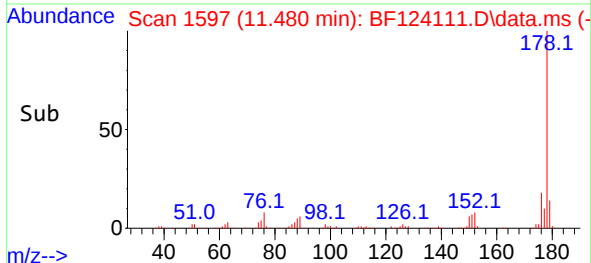
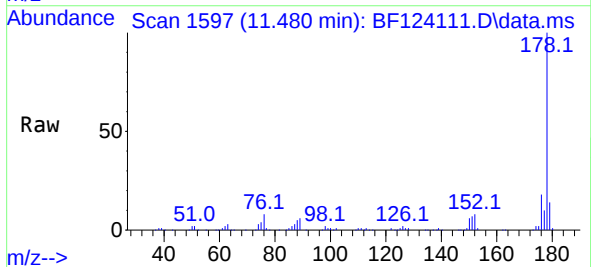
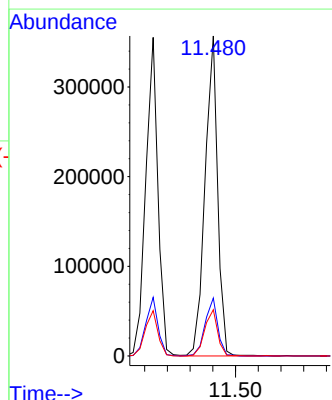
Manual Integrations
APPROVED

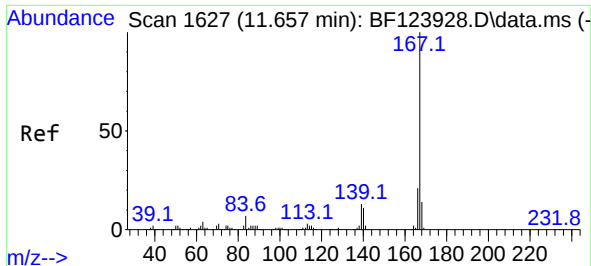
mohammad
6/1/2021 1:19:21 PM



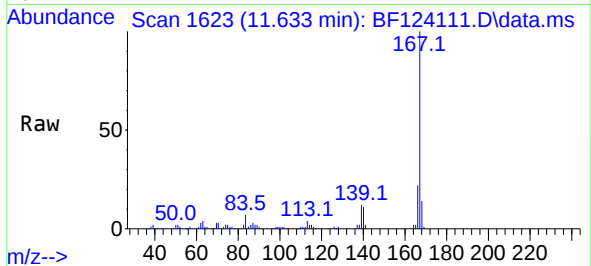
#72
Anthracene
Concen: 43.60 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:178 Resp: 274930
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 14.5 12.6 18.8



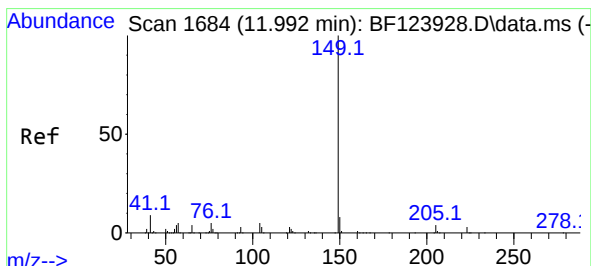
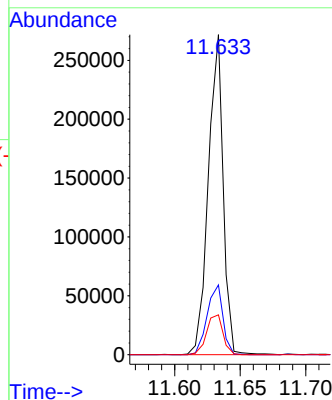
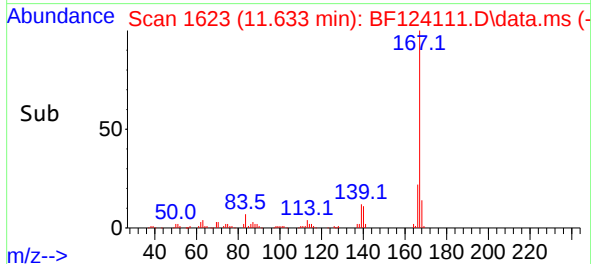


#73
 Carbazole
 Concen: 38.95 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF124111.D
 Acq: 28 May 2021 17:38

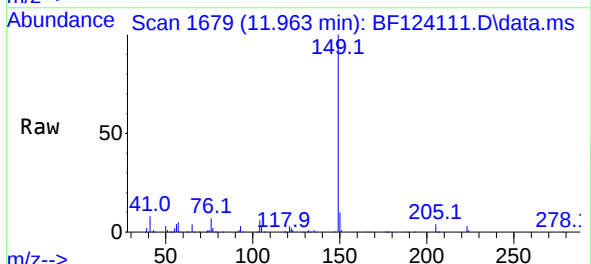


Tgt Ion:167 Resp: 214835

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	12.4	10.4	15.6

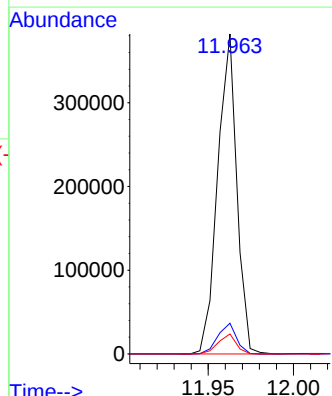
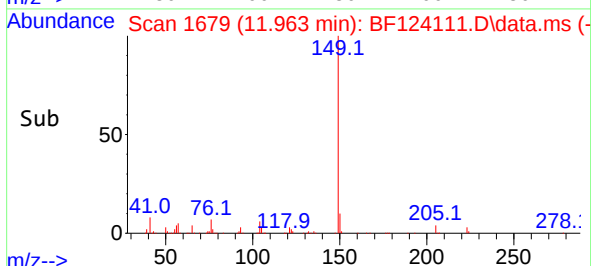


#74
 Di-n-butylphthalate
 Concen: 43.18 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF124111.D
 Acq: 28 May 2021 17:38



Tgt Ion:149 Resp: 298139

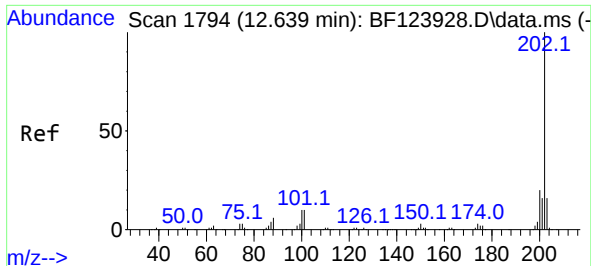
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	6.3	4.6	6.8



Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

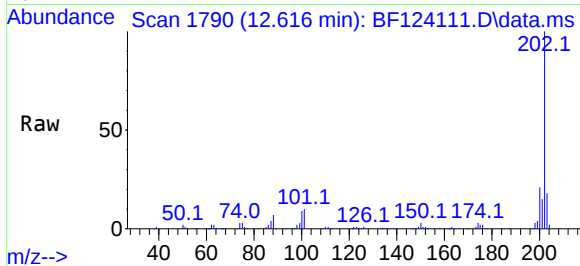
Manual Integrations
 APPROVED

mohammad
 6/1/2021 1:19:21 PM



#75
Fluoranthene
Concen: 42.05 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

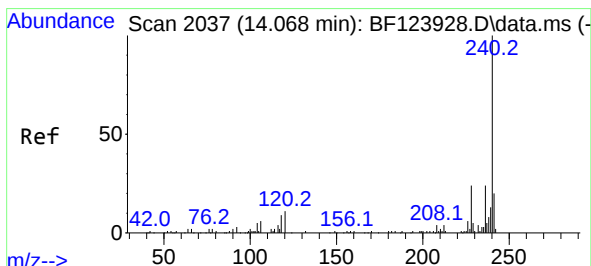
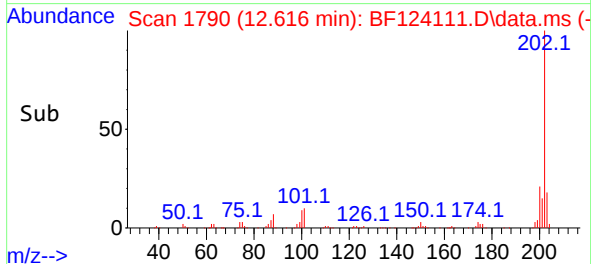
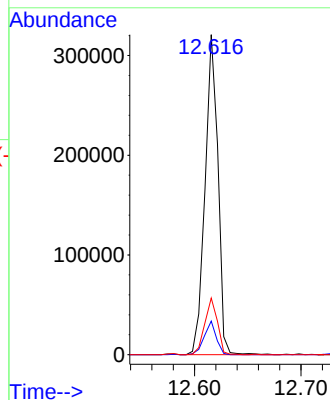
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



Tgt Ion:202 Resp: 270981
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 17.7 0.0 37.5

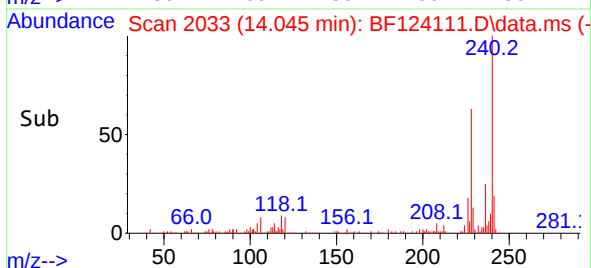
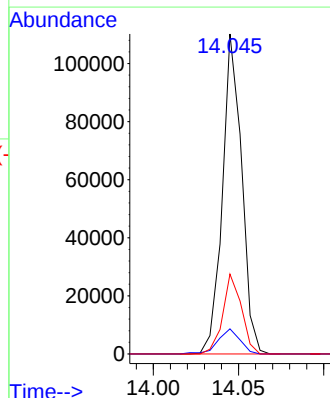
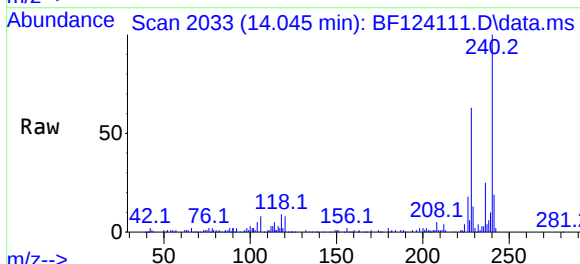
Manual Integrations
APPROVED

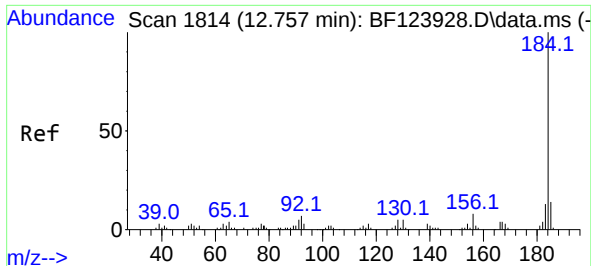
mohammad
6/1/2021 1:19:21 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

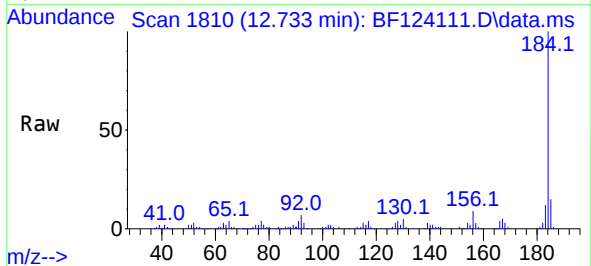
Tgt Ion:240 Resp: 86463
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 24.9 19.0 28.4





#77
Benzidine
Concen: 71.64 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

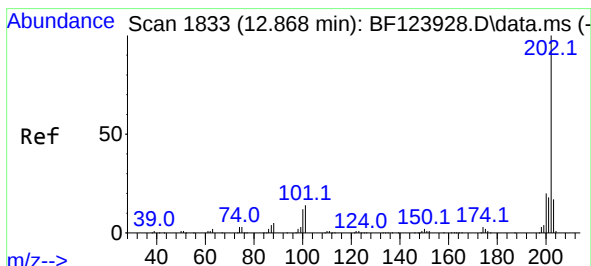
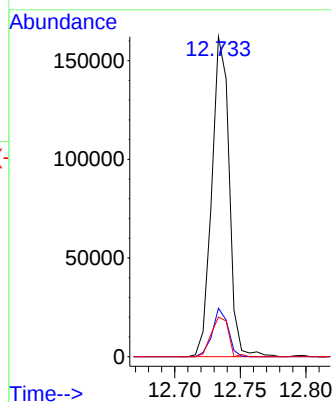
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD



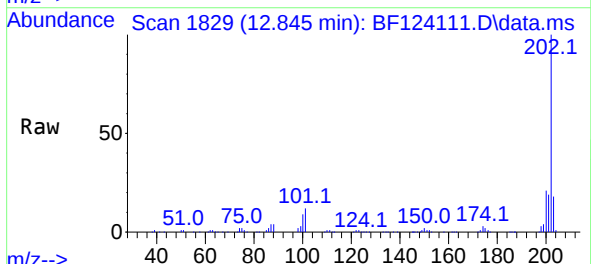
Tgt Ion:184 Resp: 149451
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 12.4 7.8 11.8#

Manual Integrations
APPROVED

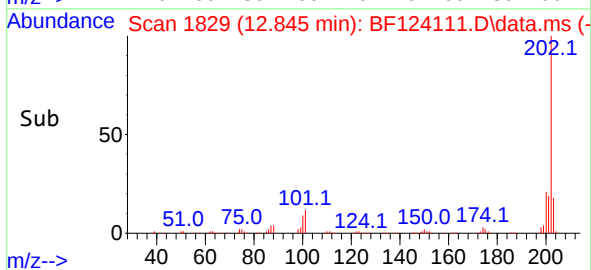
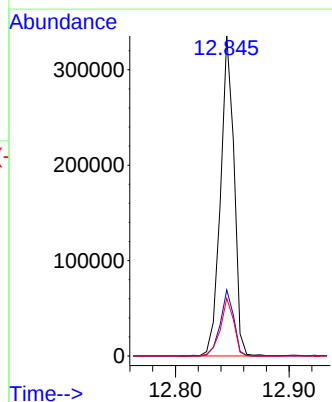
mohammad
6/1/2021 1:19:21 PM

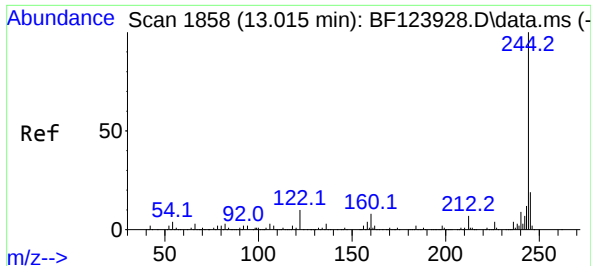


#78
Pyrene
Concen: 36.21 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

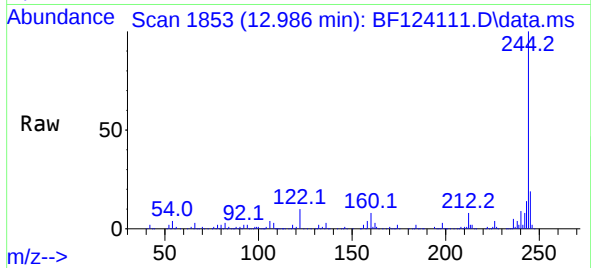


Tgt Ion:202 Resp: 277939
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 18.0 14.8 22.2

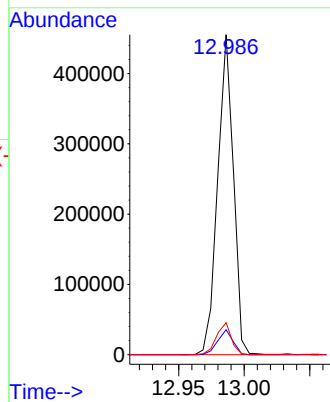
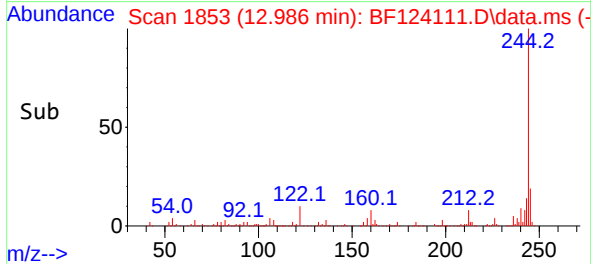




#79
Terphenyl-d14
Concen: 66.31 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



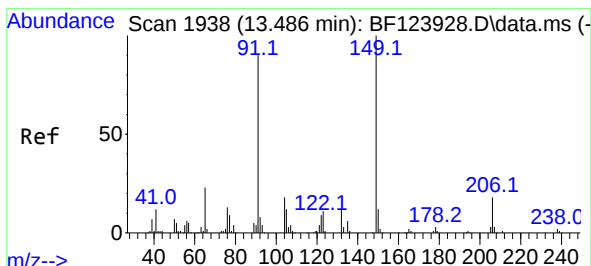
Tgt Ion:244 Resp: 378568
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 10.0 9.7 14.5



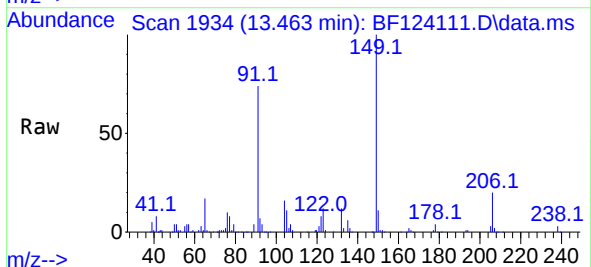
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

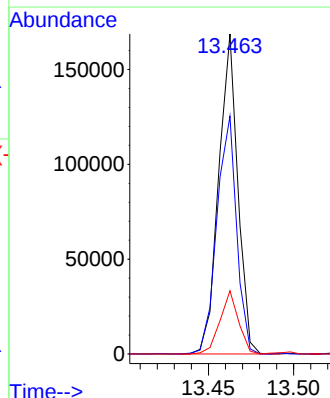
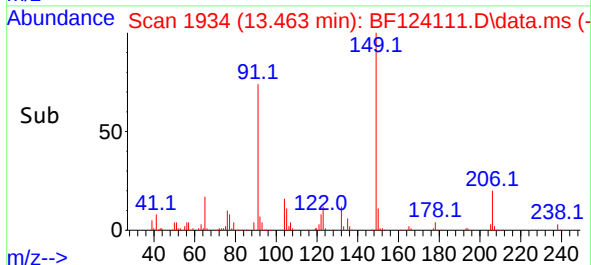
mohammad
6/1/2021 1:19:21 PM

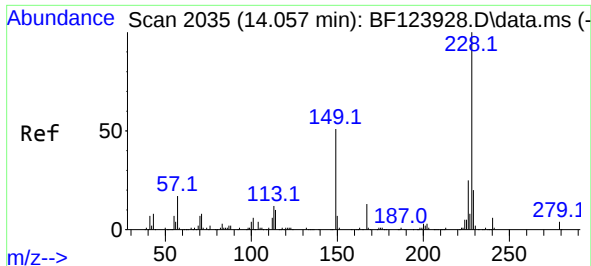


#80
Butylbenzylphthalate
Concen: 43.84 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

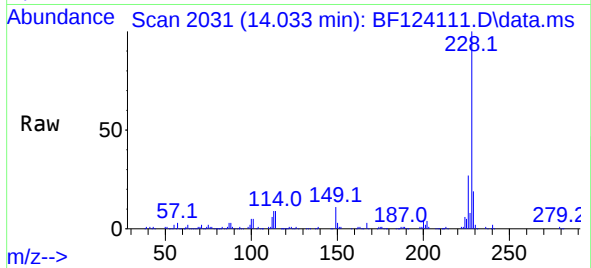


Tgt Ion:149 Resp: 131956
Ion Ratio Lower Upper
149 100
91 74.3 63.6 95.4
206 19.7 14.5 21.7

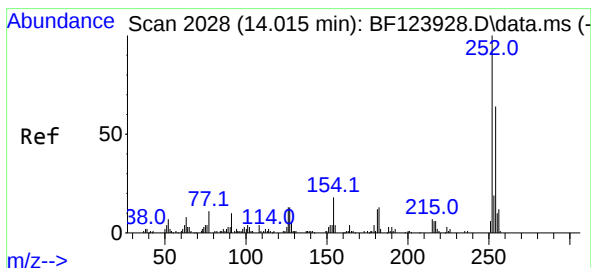
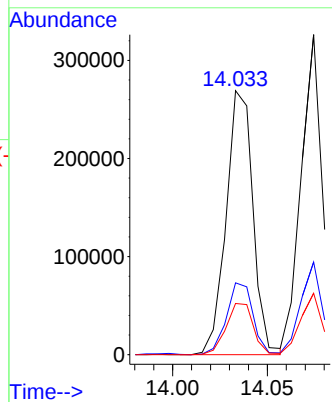
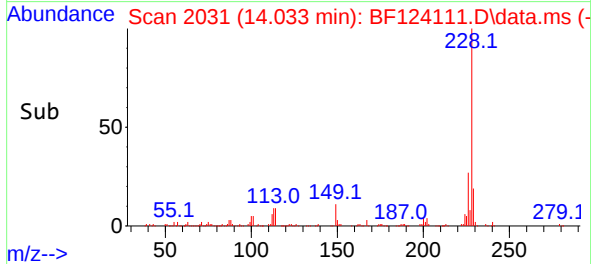




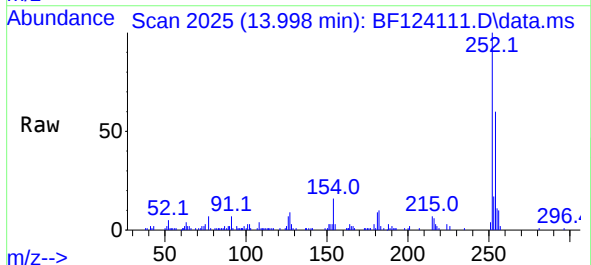
#81
Benzo(a)anthracene
Concen: 42.41 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



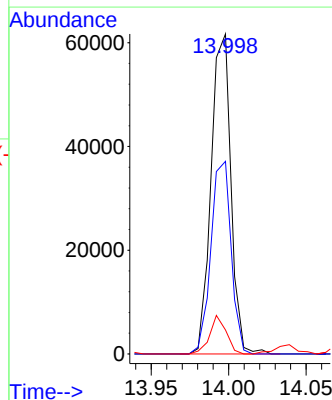
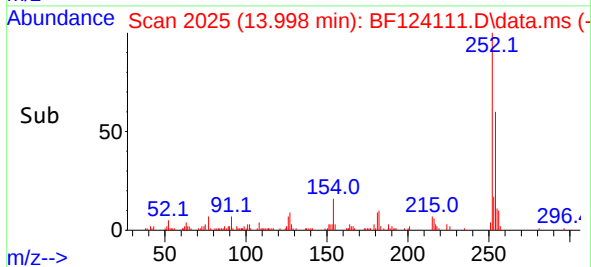
Tgt Ion:228 Resp: 265215
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.24 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



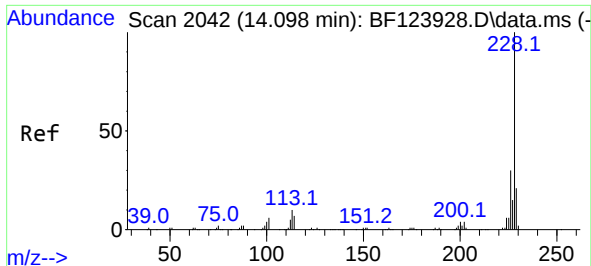
Tgt Ion:252 Resp: 54852
Ion Ratio Lower Upper
252 100
254 60.2 51.1 76.7
126 7.5 7.7 11.5#



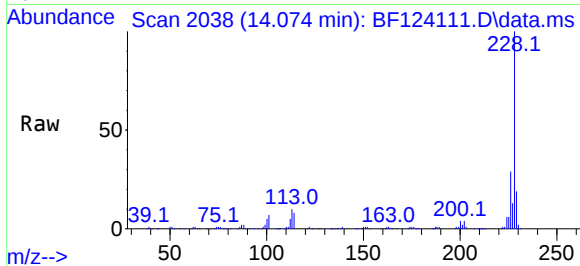
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



#83
Chrysene
Concen: 41.95 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

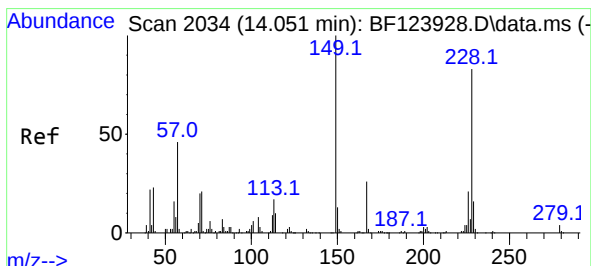
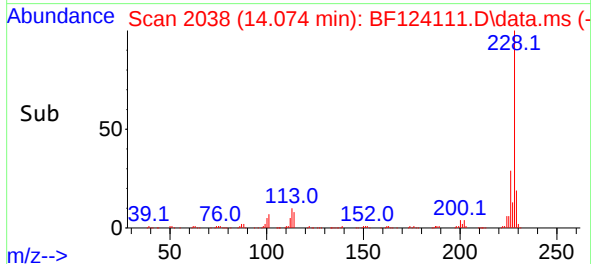
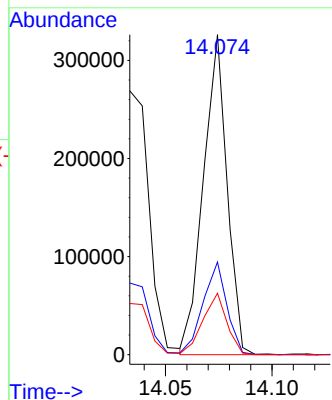


Tgt Ion:228 Resp: 252282
Ion Ratio Lower Upper
228 100
226 29.0 24.3 36.5
229 19.2 16.2 24.2

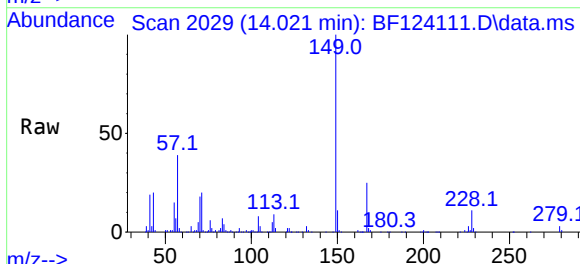
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

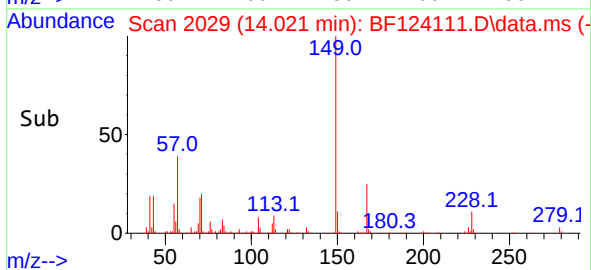
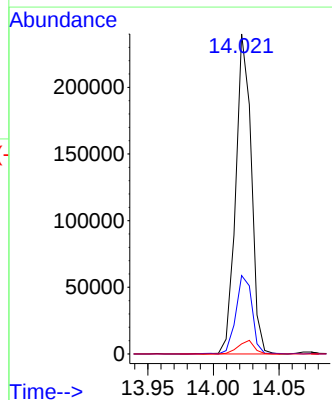
mohammad
6/1/2021 1:19:21 PM

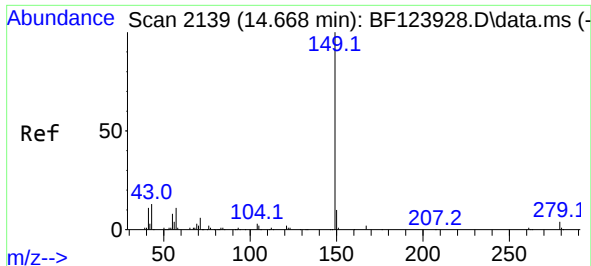


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.64 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

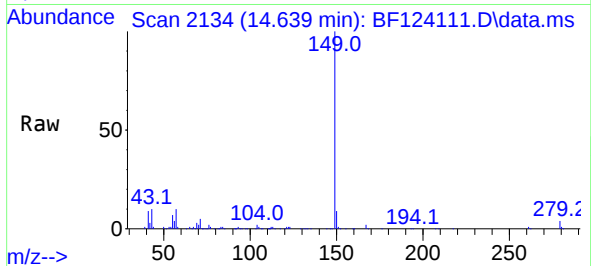


Tgt Ion:149 Resp: 198131
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.6
279 3.1 3.3 4.9#

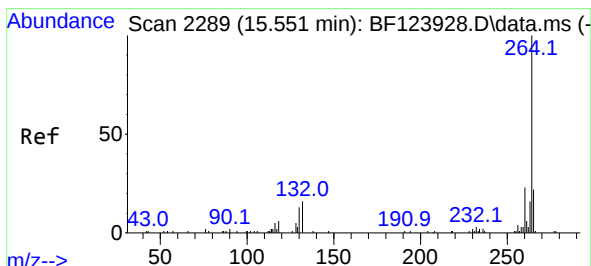
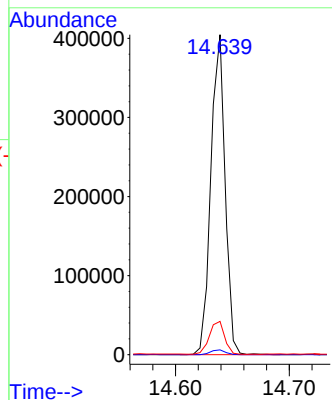
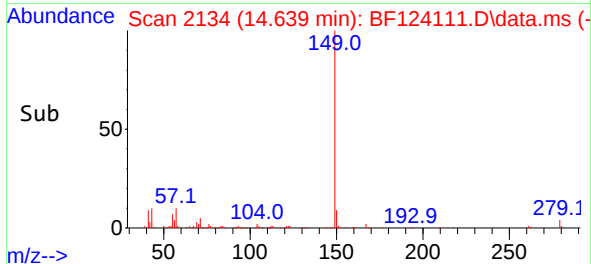




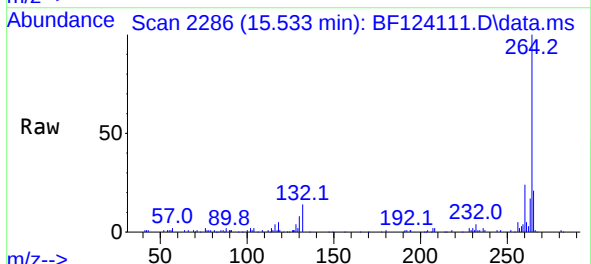
#85
Di-n-octyl phthalate
Concen: 54.84 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



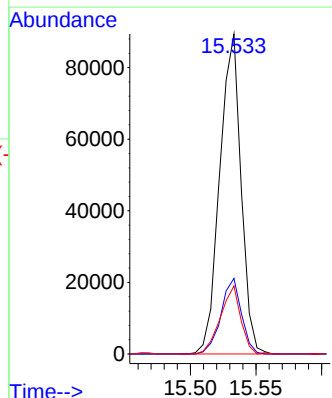
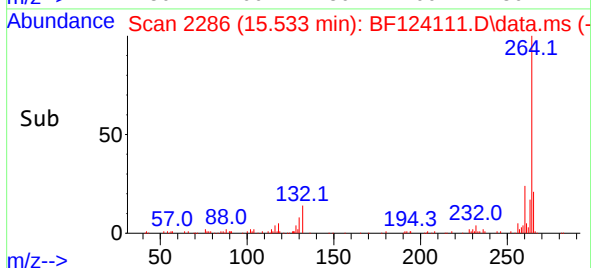
Tgt Ion:149 Resp: 352106
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38



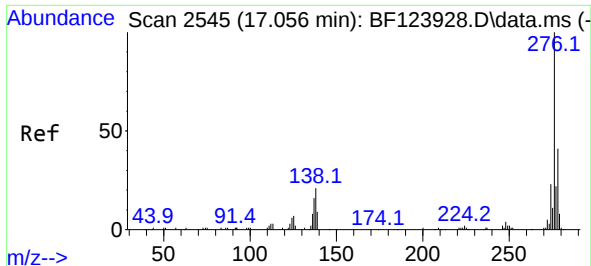
Tgt Ion:264 Resp: 100691
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.3 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



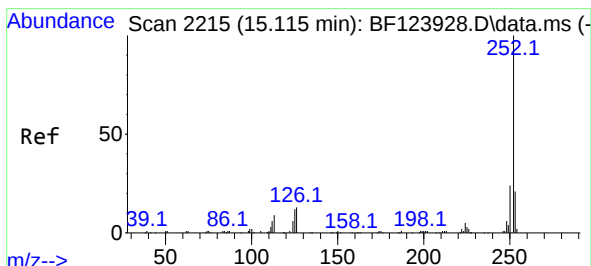
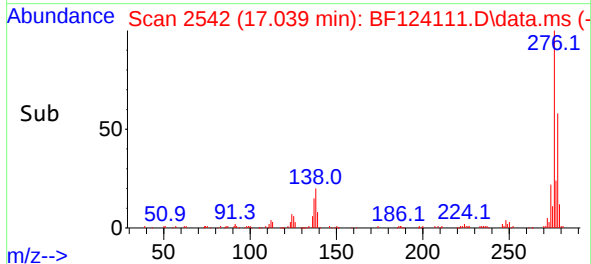
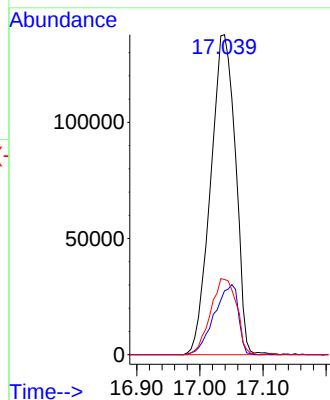
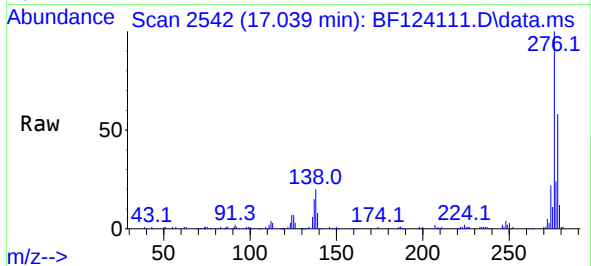
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.39 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:276 Resp: 376263
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 24.9 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

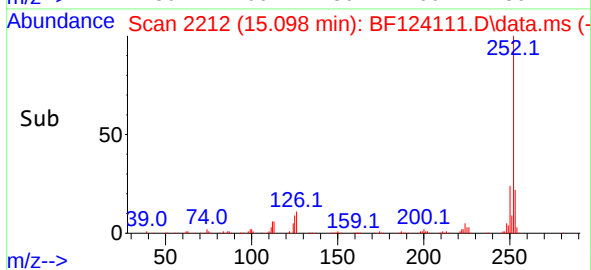
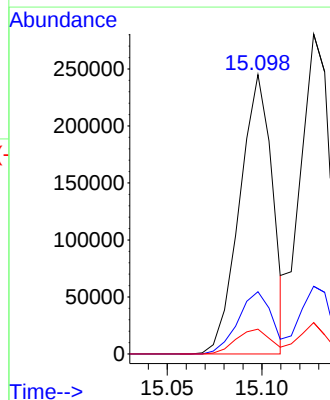
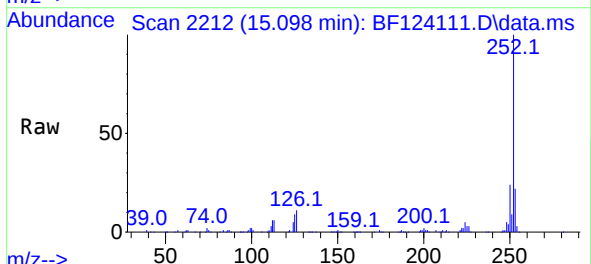
Manual Integrations
APPROVED

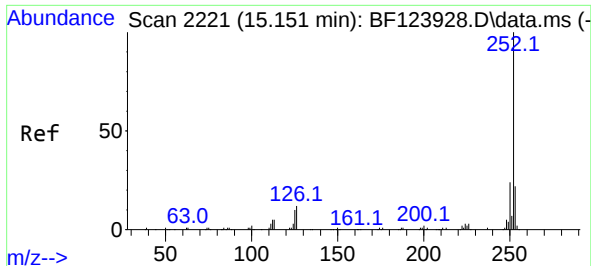
mohammad
6/1/2021 1:19:21 PM



#88
Benzo(b)fluoranthene
Concen: 38.11 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:252 Resp: 296826
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.9 6.2 9.4





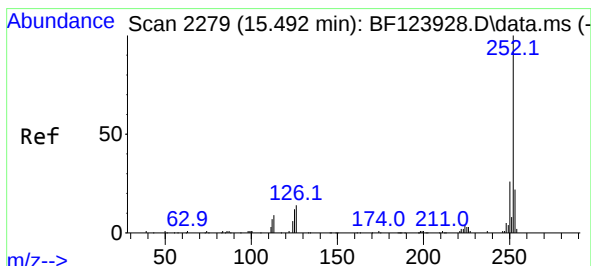
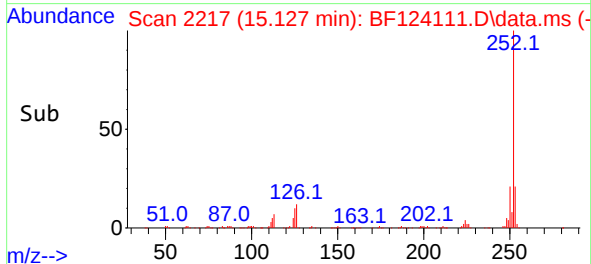
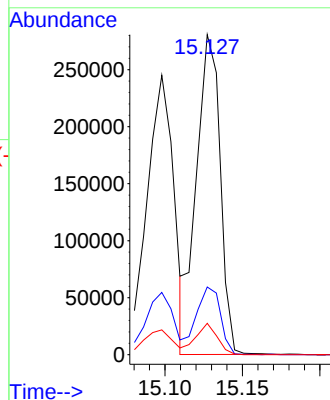
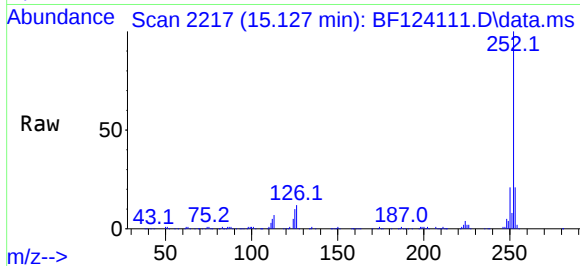
#89
Benzo(k)fluoranthene
Concen: 42.07 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:252 Resp: 298622
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 9.8 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

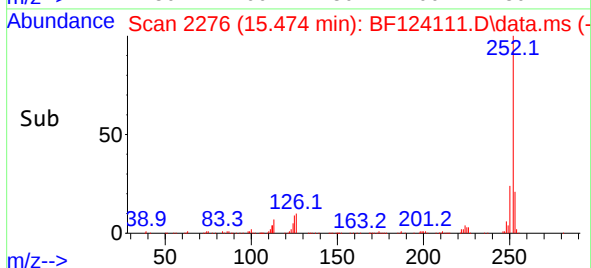
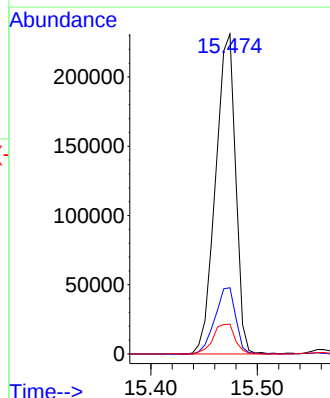
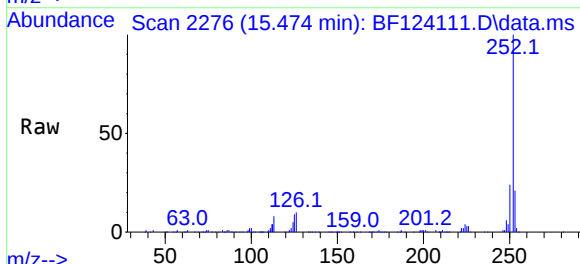
Manual Integrations
APPROVED

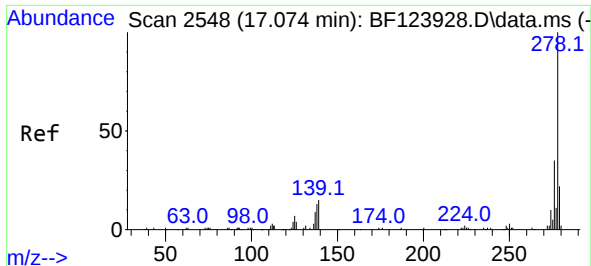
mohammad
6/1/2021 1:19:21 PM



#90
Benzo(a)pyrene
Concen: 44.80 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:252 Resp: 301672
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 9.3 8.0 12.0





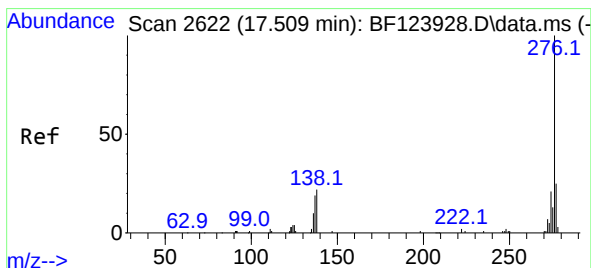
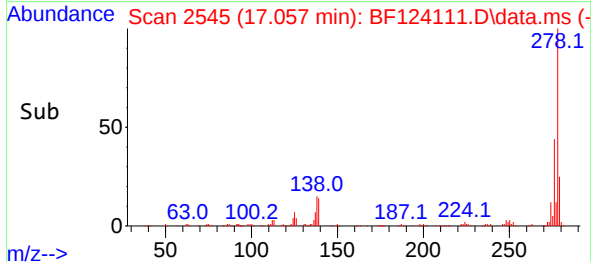
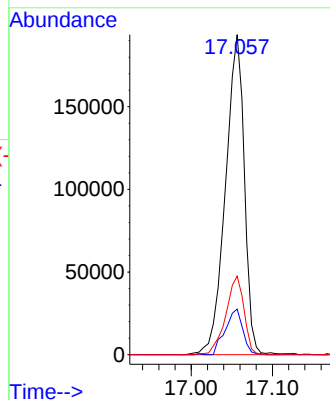
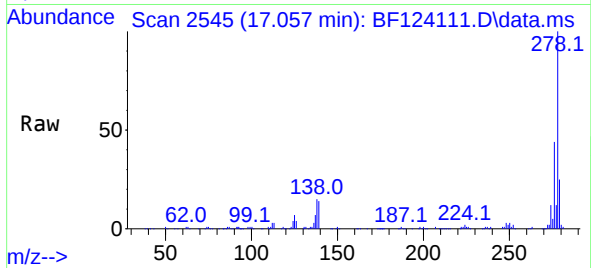
#91
Dibenzo(a,h)anthracene
Concen: 47.82 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:278 Resp: 313156
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 24.5 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

Manual Integrations
APPROVED

mohammad
6/1/2021 1:19:21 PM



#92
Benzo(g,h,i)perylene
Concen: 46.83 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.012 min
Lab File: BF124111.D
Acq: 28 May 2021 17:38

Tgt Ion:276 Resp: 307572
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 17.6 13.8 20.6

