

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126707.D
 Acq On : 27 Jan 2022 11:56
 Operator : CG/JU
 Sample : PB142292BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB142292BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Jan 28 04:40:18 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 27 03:09:40 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							01/28/2022
1) 1,4-Dichlorobenzene-d4	6.957	152	182396	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	8.239	136	738099	20.000	ng	0.00	01/28/2022
39) Acenaphthene-d10	9.998	164	405128	20.000	ng	0.00	
64) Phenanthrene-d10	11.492	188	684614	20.000	ng	# 0.00	
76) Chrysene-d12	14.145	240	558585	20.000	ng	0.00	
86) Perylene-d12	15.668	264	461529	20.000	ng	0.00	01/31/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1531092	110.461	ng	0.01	
7) Phenol-d6	6.575	99	2100497	109.071	ng	0.00	
23) Nitrobenzene-d5	7.522	82	1489802	79.004	ng	0.00	
42) 2,4,6-Tribromophenol	10.798	330	464221	122.442	ng	0.00	
45) 2-Fluorobiphenyl	9.316	172	1889600	71.432	ng	0.00	
79) Terphenyl-d14	13.086	244	2268077	68.104	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.875	88	235185	34.427	ng	# 88	
3) Pyridine	3.634	79	625860	32.705	ng	# 84	
4) n-Nitrosodimethylamine	3.599	42	253844	37.490	ng	# 70	
6) Aniline	6.622	93	818304m	33.909	ng		
8) 2-Chlorophenol	6.740	128	549511	43.223	ng	96	
9) Benzaldehyde	6.510	77	544446	46.299	ng	87	
10) Phenol	6.587	94	861979	42.083	ng	97	
11) bis(2-Chloroethyl)ether	6.692	93	705294	42.433	ng	93	
12) 1,3-Dichlorobenzene	6.898	146	575072	40.745	ng	97	
13) 1,4-Dichlorobenzene	6.975	146	579123	40.633	ng	96	
14) 1,2-Dichlorobenzene	7.128	146	555857	41.369	ng	99	
15) Benzyl Alcohol	7.092	79	639294	37.235	ng	92	
16) 2,2'-oxybis(1-Chloropr...	7.228	45	822818	43.390	ng	86	
17) 2-Methylphenol	7.198	107	532164	42.576	ng	95	
18) Hexachloroethane	7.469	117	233379	40.554	ng	94	
19) n-Nitroso-di-n-propyla...	7.369	70	524740	37.333	ng	# 84	
20) 3+4-Methylphenols	7.351	107	664012	40.971	ng	# 83	
22) Acetophenone	7.363	105	850354	37.384	ng	# 90	
24) Nitrobenzene	7.540	77	814863	41.858	ng	# 87	
25) Isophorone	7.775	82	1462311	39.986	ng	95	
26) 2-Nitrophenol	7.851	139	276029	54.356	ng	# 74	
27) 2,4-Dimethylphenol	7.881	122	549165	45.570	ng	86	
28) bis(2-Chloroethoxy)met...	7.987	93	886508	38.867	ng	97	
29) 2,4-Dichlorophenol	8.092	162	469201	41.044	ng	98	
30) 1,2,4-Trichlorobenzene	8.181	180	467319	38.120	ng	97	
31) Naphthalene	8.263	128	1568035	39.325	ng	99	
32) Benzoic acid	7.998	122	393246	57.524	ng	# 71	
33) 4-Chloroaniline	8.304	127	289030	18.143	ng	# 91	
34) Hexachlorobutadiene	8.375	225	275811	35.370	ng	98	
35) Caprolactam	8.681	113	179635m	44.004	ng		
36) 4-Chloro-3-methylphenol	8.781	107	602243	40.286	ng	88	
37) 2-Methylnaphthalene	8.957	142	996545	40.187	ng	97	
38) 1-Methylnaphthalene	9.057	142	930704	38.722	ng	98	
40) 1,2,4,5-Tetrachloroben...	9.116	216	445395	39.196	ng	98	
41) Hexachlorocyclopentadiene	9.104	237	591135	85.444	ng	95	
43) 2,4,6-Trichlorophenol	9.228	196	333131	41.125	ng	99	

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.263	196	340256	40.557	ng	93	01/28/2022
46) 1,1'-Biphenyl	9.422	154	1222460	40.052	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.445	162	957072	39.912	ng	99	ahmed
48) 2-Nitroaniline	9.539	65	419030	50.611	ng	92	
49) Acenaphthylene	9.863	152	1560212	41.478	ng	100	
50) Dimethylphthalate	9.722	163	1156744	40.257	ng	99	
51) 2,6-Dinitrotoluene	9.781	165	258661	52.095	ng	# 81	01/31/2022
52) Acenaphthene	10.033	154	1024592	44.555	ng	97	
53) 3-Nitroaniline	9.951	138	155465	27.386	ng	81	
54) 2,4-Dinitrophenol	10.057	184	261496	98.916	ng	99	
55) Dibenzofuran	10.210	168	1340776	38.797	ng	99	
56) 4-Nitrophenol	10.110	139	445108	98.465	ng	84	
57) 2,4-Dinitrotoluene	10.186	165	349155	58.031	ng	# 90	
58) Fluorene	10.551	166	1023522	39.227	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.322	232	292181	42.598	ng	# 83	
60) Diethylphthalate	10.422	149	1120676	39.235	ng	98	
61) 4-Chlorophenyl-phenyle...	10.545	204	501152	38.458	ng	# 84	
62) 4-Nitroaniline	10.575	138	268332	48.704	ng	81	
63) Azobenzene	10.704	77	1622212	38.377	ng	91	
65) 4,6-Dinitro-2-methylph...	10.592	198	169714	51.291	ng	91	
66) n-Nitrosodiphenylamine	10.663	169	923591	39.966	ng	99	
67) 4-Bromophenyl-phenylether	11.033	248	317380	40.224	ng	98	
68) Hexachlorobenzene	11.098	284	351137	41.711	ng	91	
69) Atrazine	11.186	200	318292	43.126	ng	95	
70) Pentachlorophenol	11.292	266	415329	84.844	ng	98	
71) Phenanthrene	11.522	178	1557641	39.824	ng	99	
72) Anthracene	11.575	178	1606748	40.943	ng	100	
73) Carbazole	11.727	167	1455112	39.494	ng	98	
74) Di-n-butylphthalate	12.051	149	1782156	40.113	ng	# 98	
75) Fluoranthene	12.716	202	1631963	42.243	ng	98	
77) Benzidine	12.833	184	866658	44.975	ng	99	
78) Pyrene	12.945	202	1661206	36.775	ng	98	
80) Butylbenzylphthalate	13.557	149	777216	39.603	ng	# 86	
81) Benzo(a)anthracene	14.133	228	1544615	40.683	ng	98	
82) 3,3'-Dichlorobenzidine	14.098	252	305879	24.525	ng	# 97	
83) Chrysene	14.174	228	1460870	39.988	ng	97	
84) Bis(2-ethylhexyl)phtha...	14.116	149	1108617	41.712	ng	# 99	
85) Di-n-octyl phthalate	14.739	149	1874679	46.070	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.221	276	1068476	37.469	ng	93	
88) Benzo(b)fluoranthene	15.215	252	1421682	46.451	ng	# 94	
89) Benzo(k)fluoranthene	15.251	252	1202396	40.012	ng	# 96	
90) Benzo(a)pyrene	15.604	252	1220822	49.025	ng	# 95	
91) Dibenzo(a,h)anthracene	17.251	278	922869	39.066	ng	96	
92) Benzo(g,h,i)perylene	17.704	276	884882	38.201	ng	# 92	

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

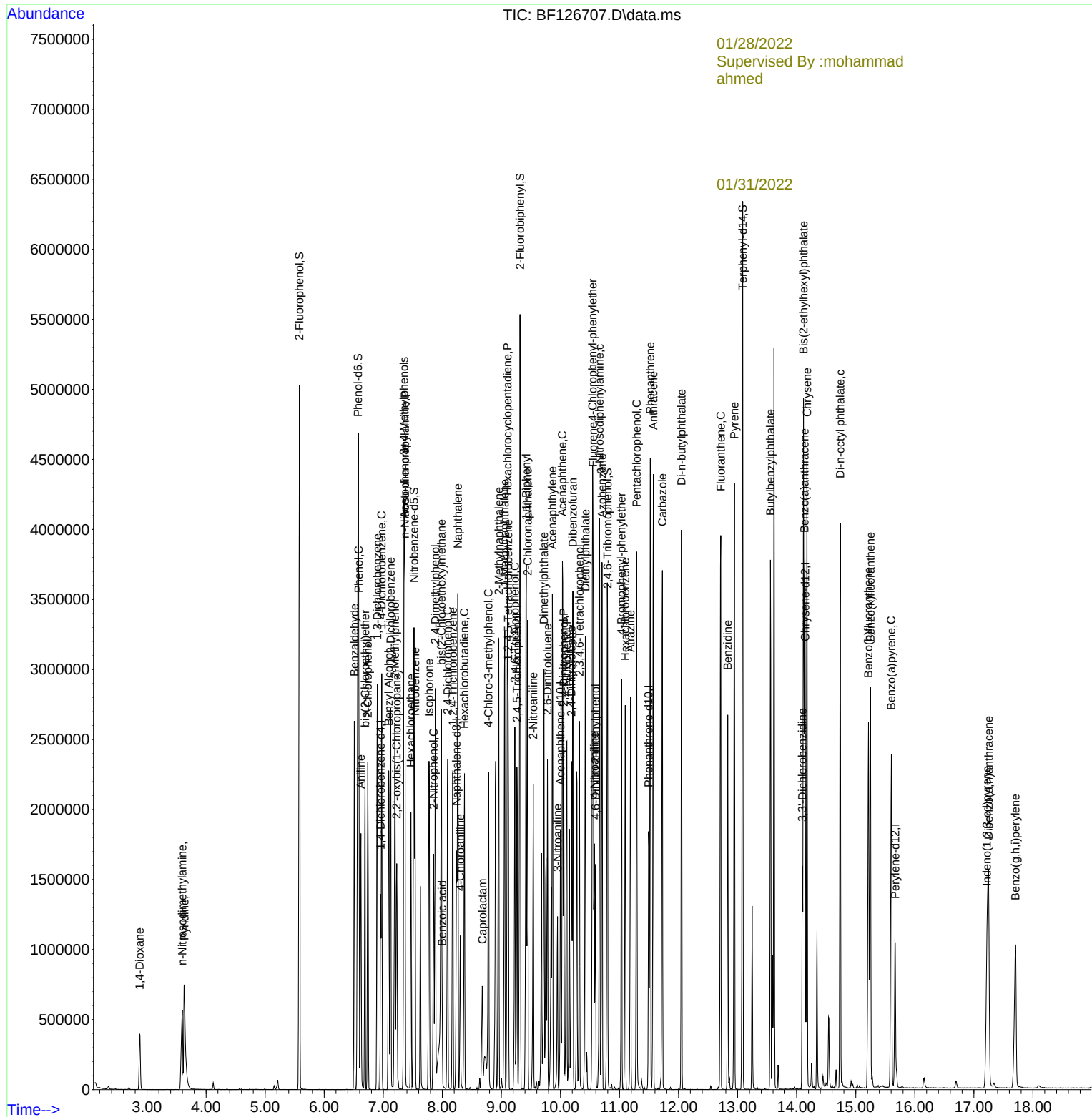
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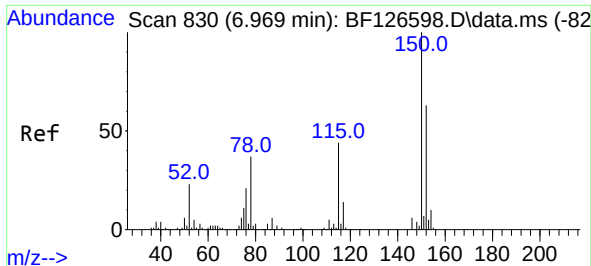
Instrument :
BNA_F
ClientSampleId :
PB142292BS

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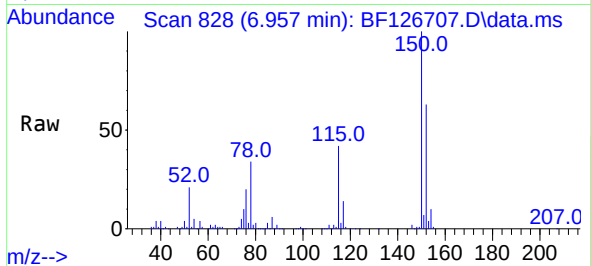
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

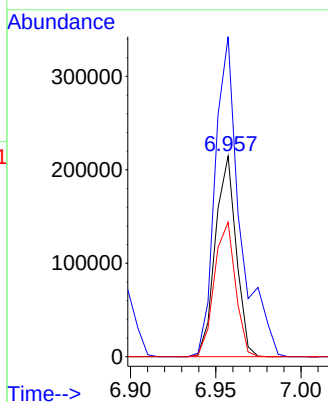
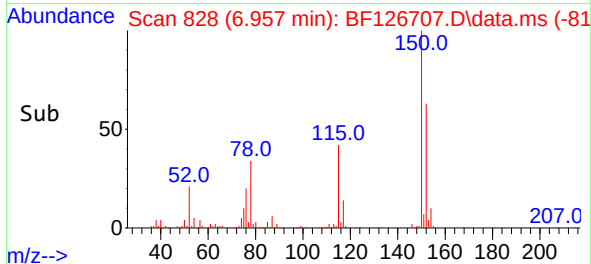
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion:152 Resp: 182390
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 67.0 56.7 85.1

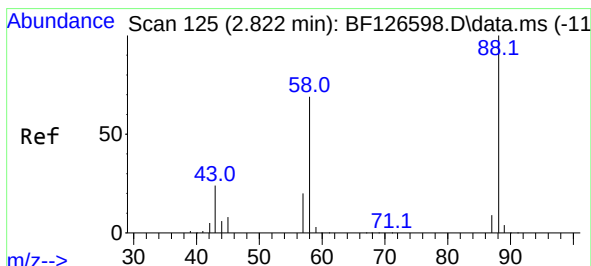
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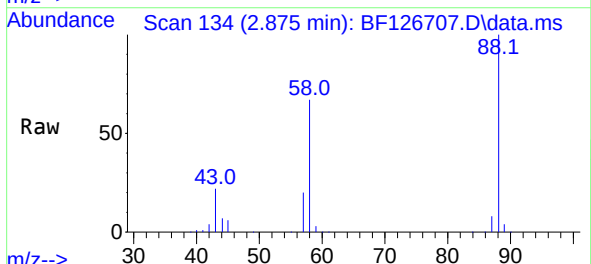


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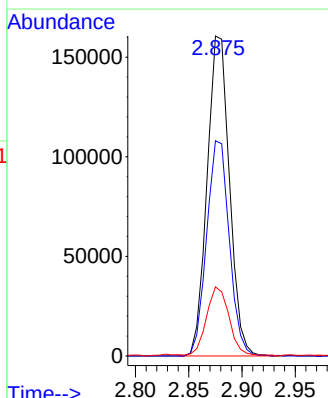
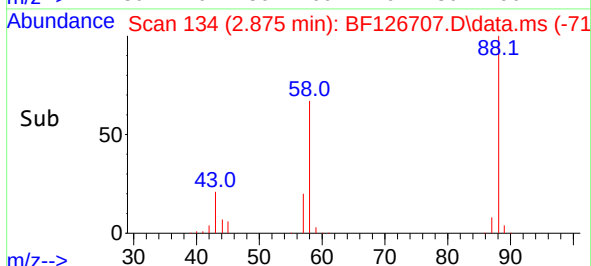
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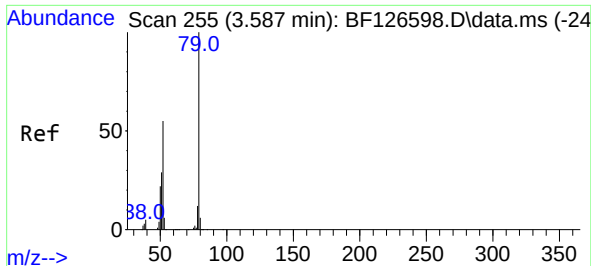


#2
1,4-Dioxane
Concen: 34.427 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.071 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion: 88 Resp: 235185
Ion Ratio Lower Upper
88 100
58 68.0 62.8 94.2
43 22.0 22.3 33.5#





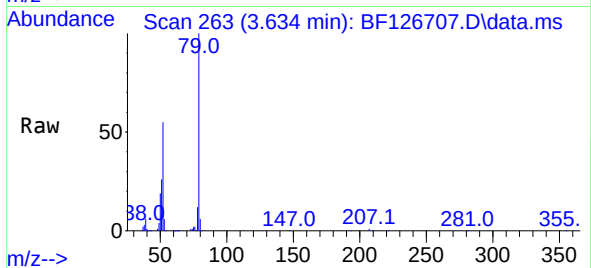
#3
Pyridine
Concen: 32.705 ng
RT: 3.634 min Scan# 20
Delta R.T. 0.065 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

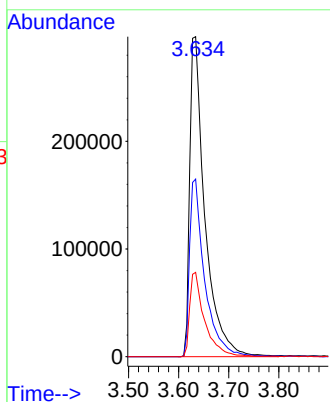
PB142292BS



Tgt Ion: 79 Resp: 625860
Ion Ratio Lower Upper
79 100
52 55.5 56.2 84.4
51 26.3 26.7 40.1

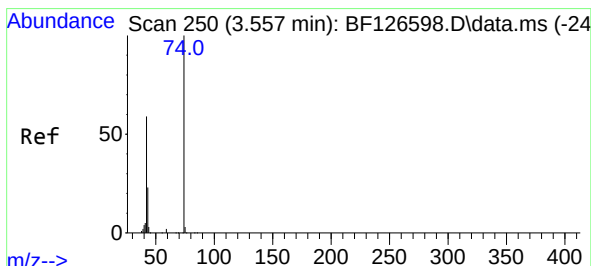
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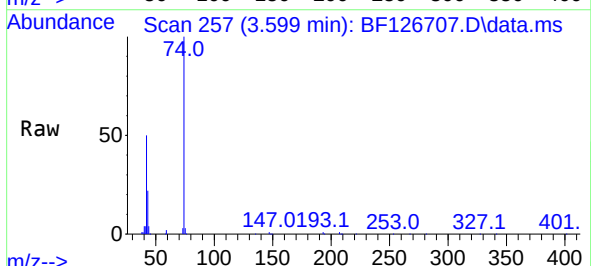


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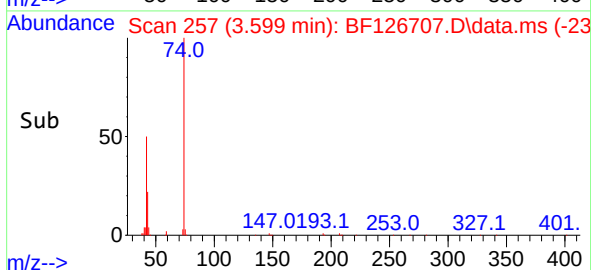
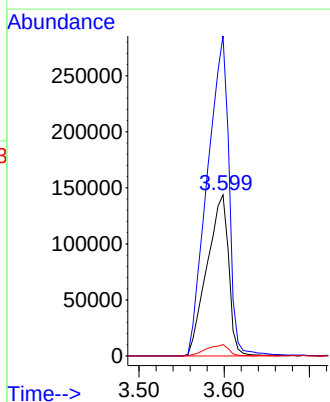
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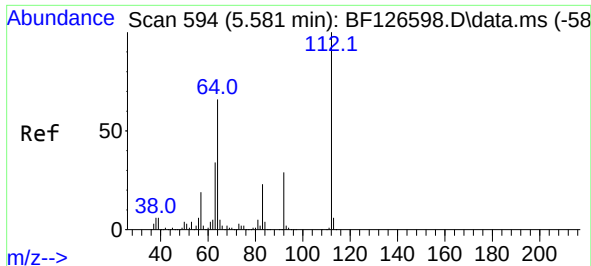


#4
n-Nitrosodimethylamine
Concen: 37.490 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.059 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion: 42 Resp: 253844
Ion Ratio Lower Upper
42 100
74 198.5 125.6 188.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 110.461 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

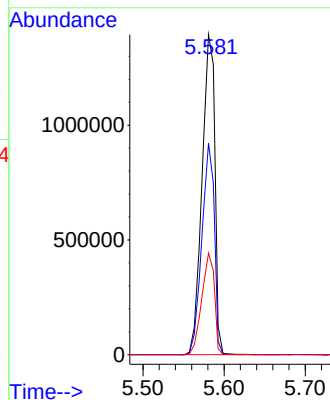
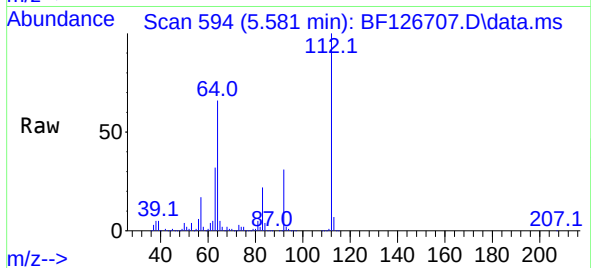
ClientSampleId :

PB142292BS

Tgt Ion:112 Resp: 1531092
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 31.8 23.9 35.9

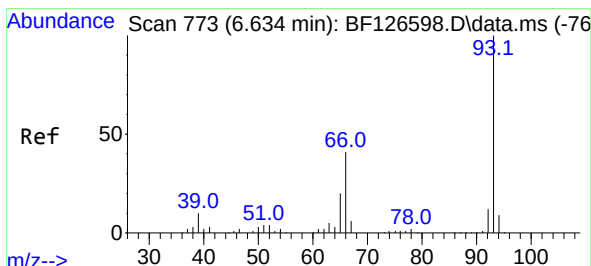
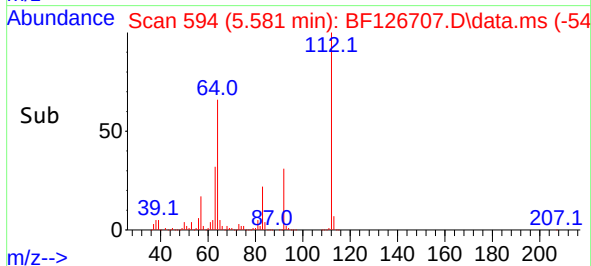
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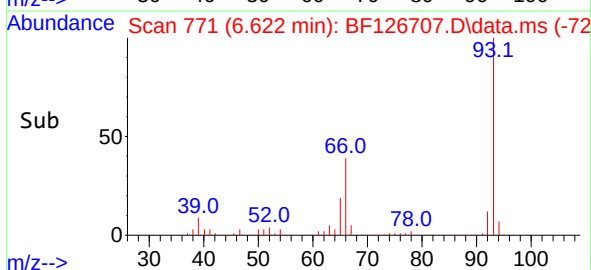
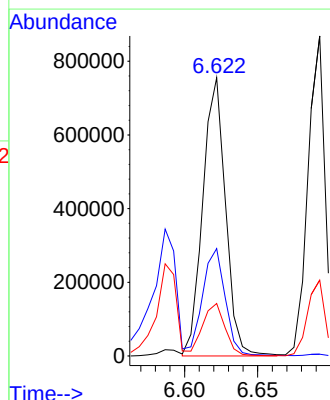
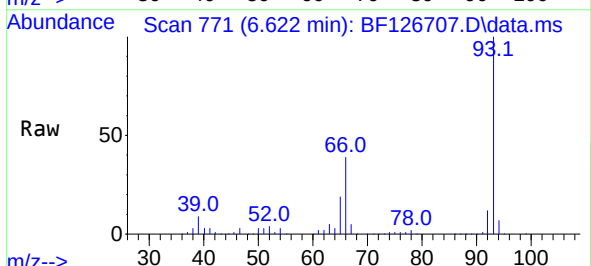
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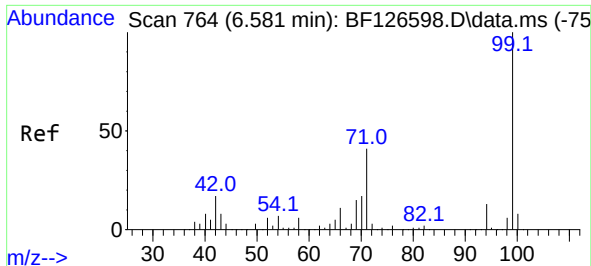
01/31/2022



#6
Aniline
Concen: 33.909 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

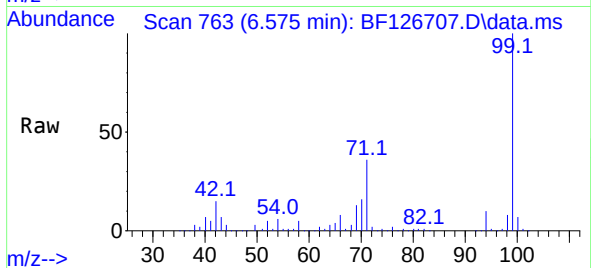
Tgt Ion: 93 Resp: 818304
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.4
65 18.9 16.3 24.5





#7
Phenol-d6
Concen: 109.071 ng
RT: 6.575 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126707.D
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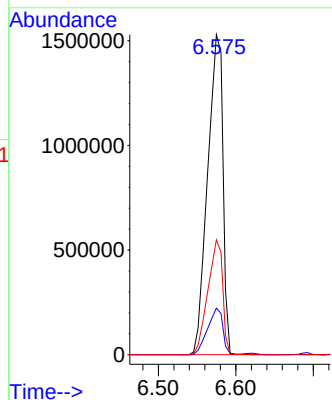
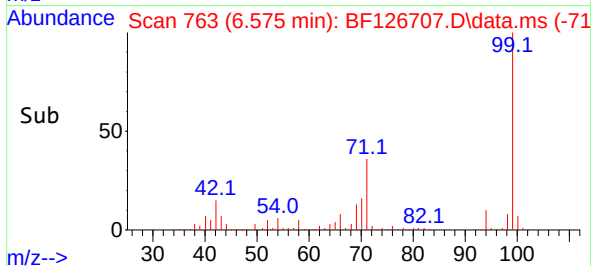
Instrument :
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Tgt Ion: 99 Resp: 210049
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 35.9 24.3 36.5

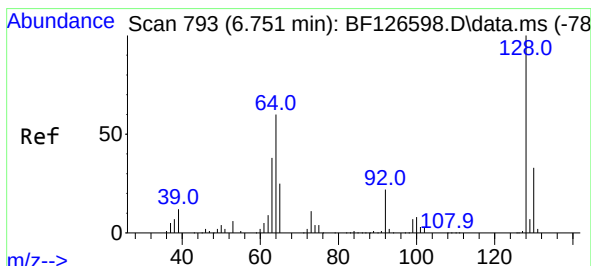
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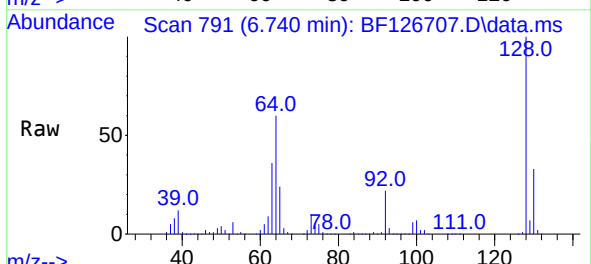


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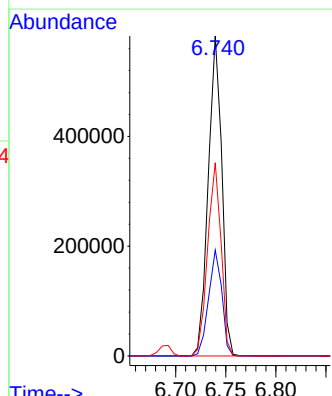
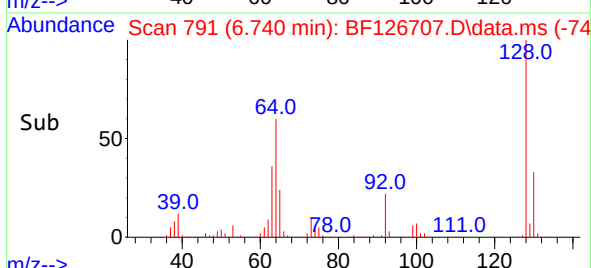
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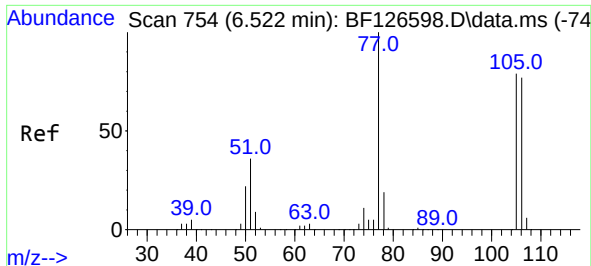


#8
2-Chlorophenol
Concen: 43.223 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:128 Resp: 549511
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 60.4 35.6 75.6





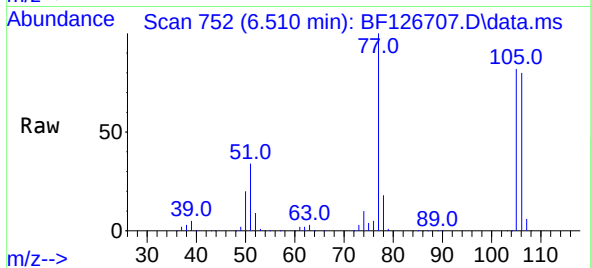
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Benzaldehyde
Concen: 46.299 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126707.D
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Instrument :

BNA_F

ClientSampleId :

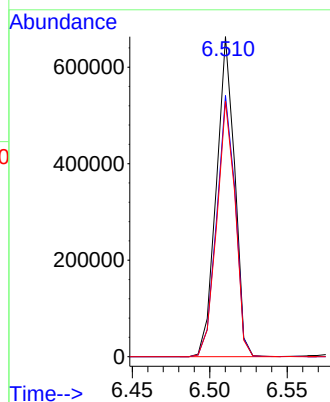
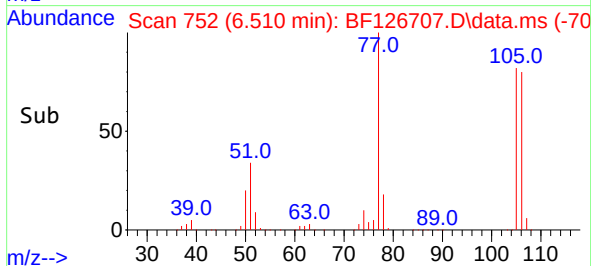
PB142292BS



Tgt Ion: 77 Resp: 544440
Ion Ratio Lower Upper
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105 81.6 74.9 114.9
106 79.9 72.4 112.4

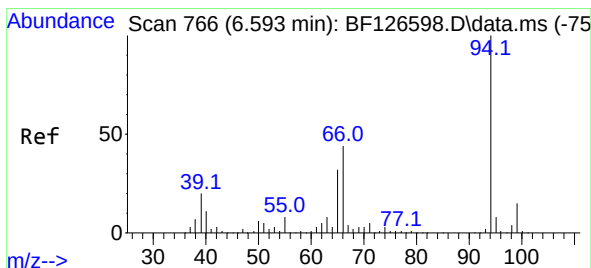
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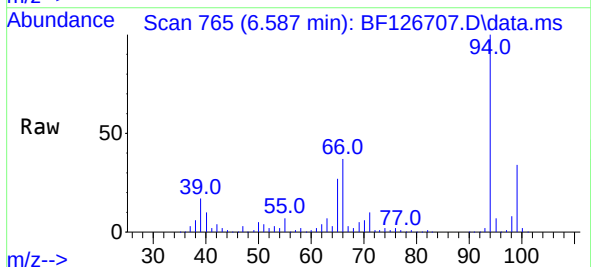


01/28/2022
Supervised By :mohammad
ahmed

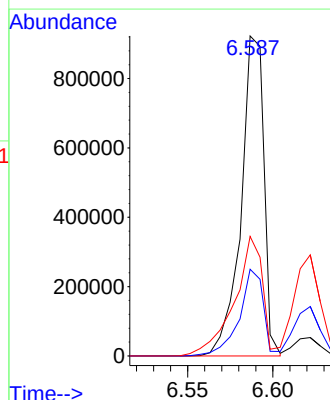
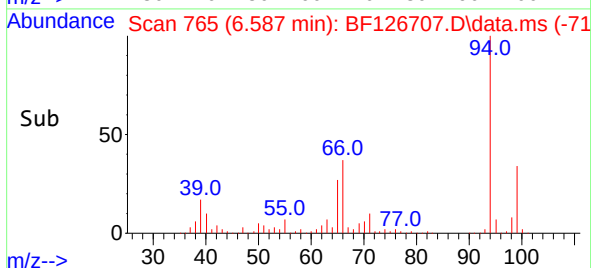
01/31/2022

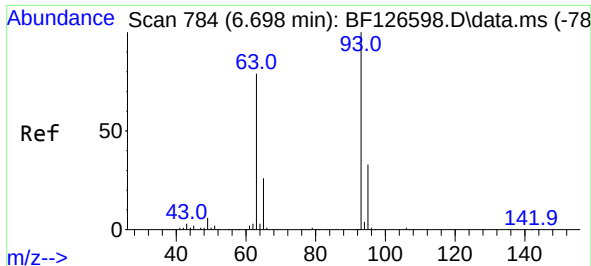


#10
Phenol
Concen: 42.083 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion: 94 Resp: 861979
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 37.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 42.433 ng
RT: 6.692 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

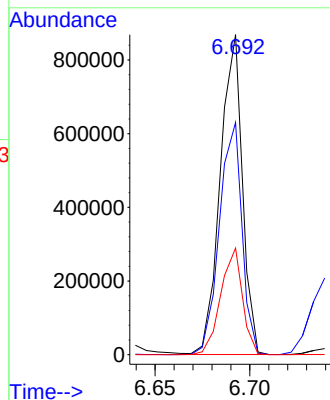
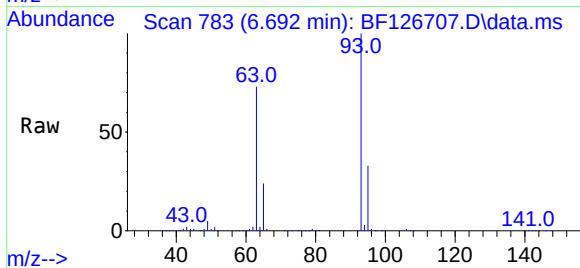
ClientSampleId :

PB142292BS

Tgt Ion: 93 Resp: 705294
Ion Ratio Lower Upper
93 100
63 72.5 60.5 100.5
95 33.3 12.9 52.9

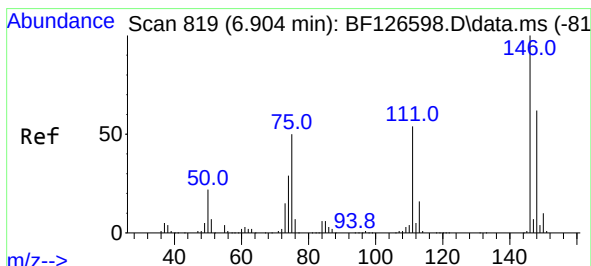
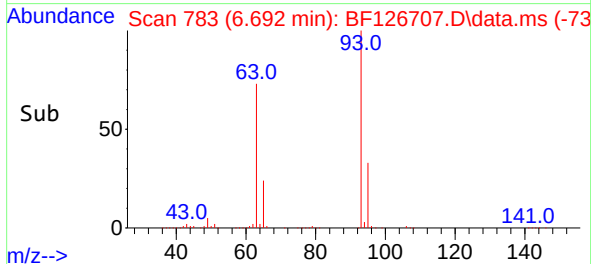
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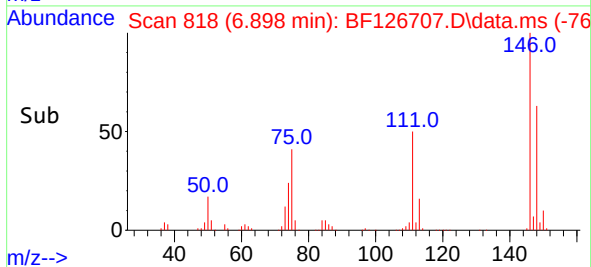
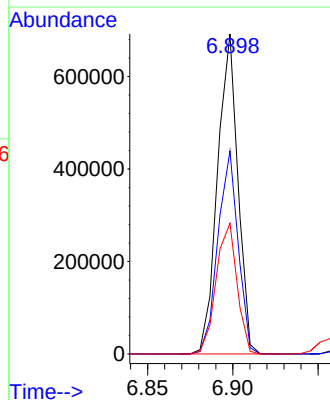
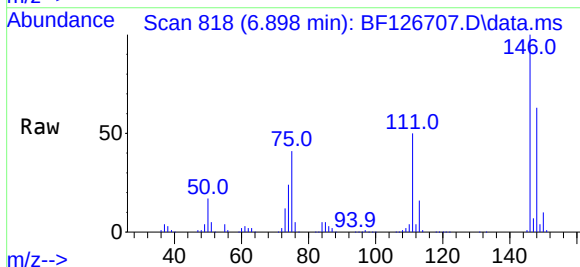
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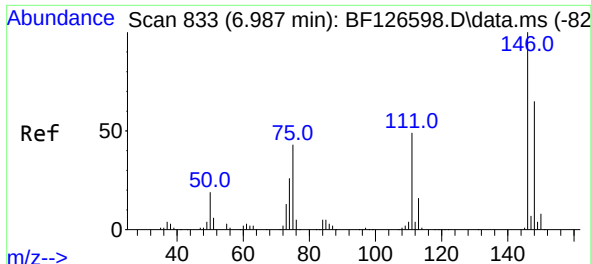
01/31/2022



#12
1,3-Dichlorobenzene
Concen: 40.745 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:146 Resp: 575072
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 40.9 28.4 42.6





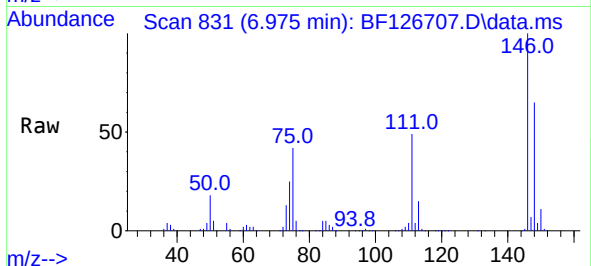
#13
1,4-Dichlorobenzene
Concen: 40.633 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

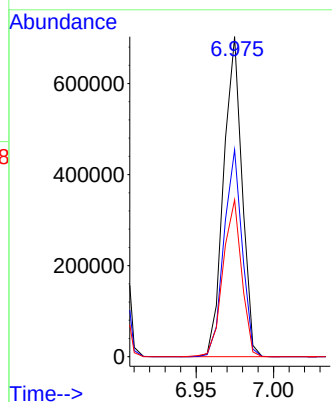
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Tgt Ion:146 Resp: 57912
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 49.0 36.1 54.1

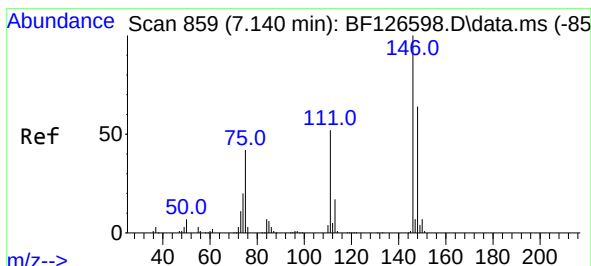
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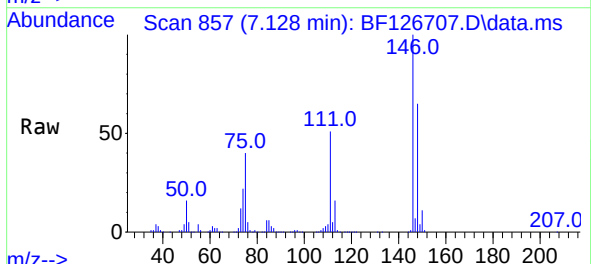


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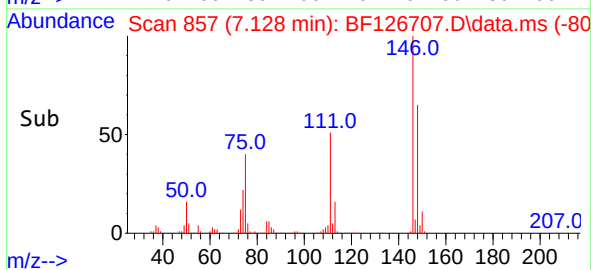
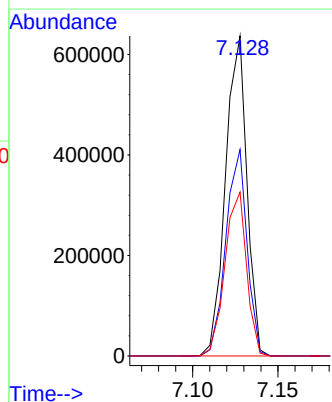
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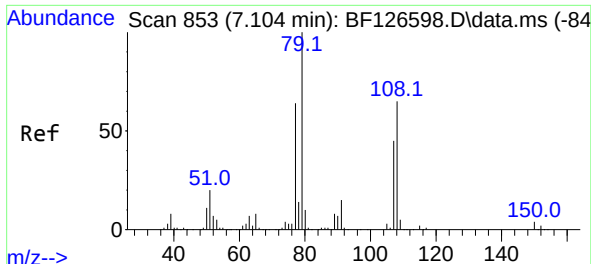


#14
1,2-Dichlorobenzene
Concen: 41.369 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:146 Resp: 555857
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 51.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 37.235 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

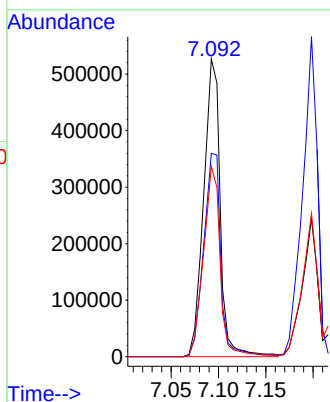
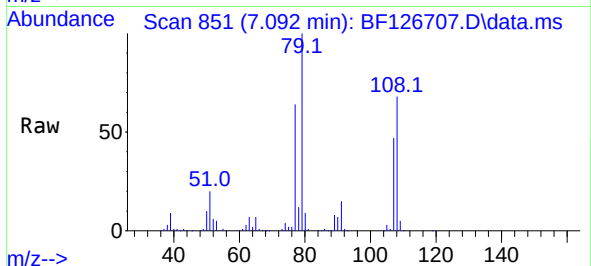
ClientSampleId :

PB142292BS

Tgt Ion: 79 Resp: 639294
Ion Ratio Lower Upper
79 100
108 68.3 63.2 94.8
77 63.9 49.4 74.2

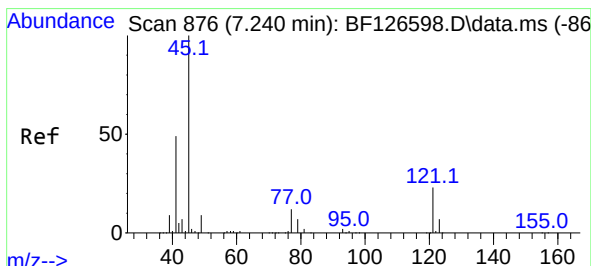
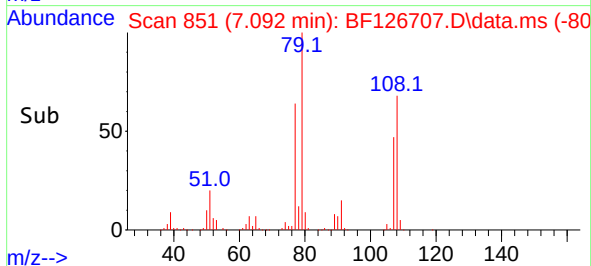
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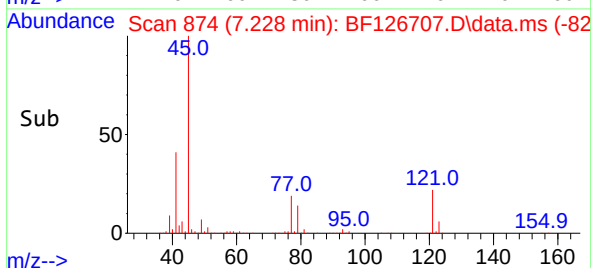
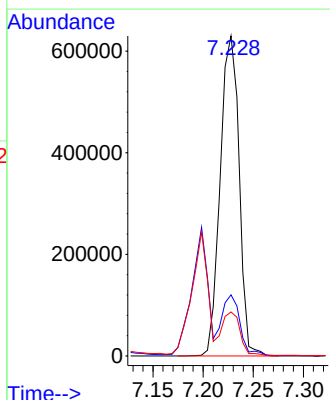
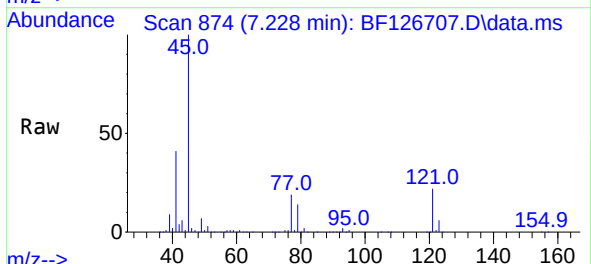
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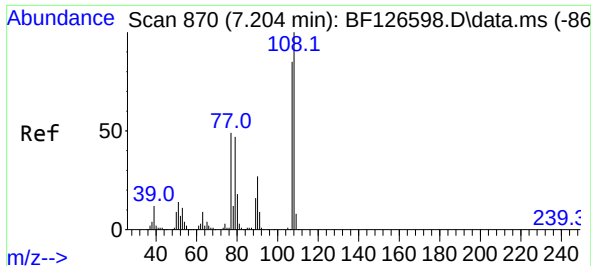
01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.390 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion: 45 Resp: 822818
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.4
79 13.8 0.0 29.8





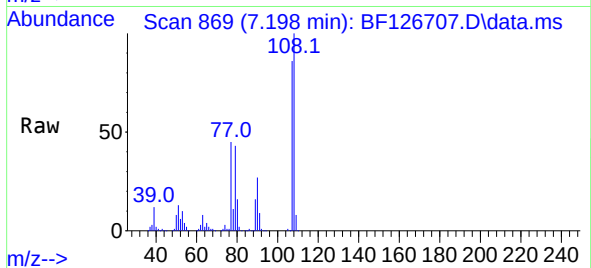
#17
2-Methylphenol
Concen: 42.576 ng
RT: 7.198 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

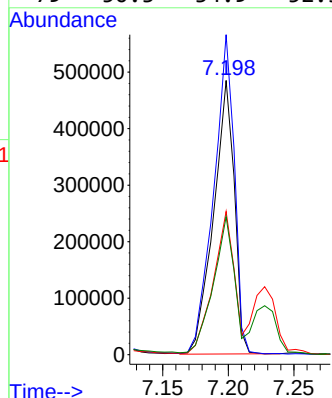
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Tgt Ion:107 Resp: 532164
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 52.2 36.1 54.1
79 50.3 34.9 52.3

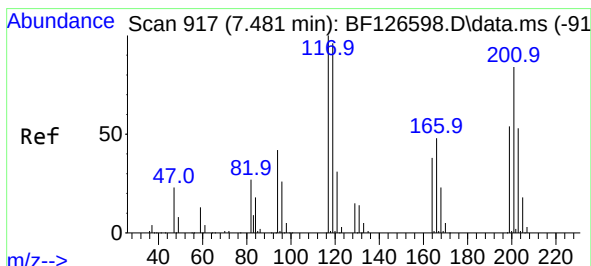
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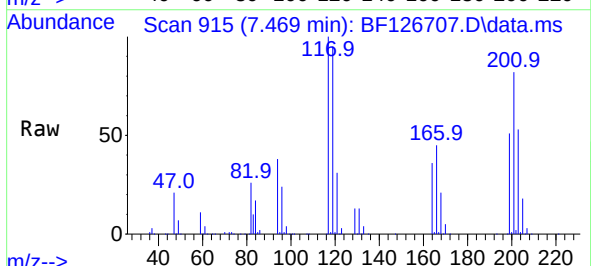


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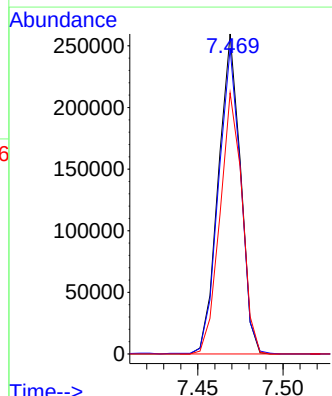
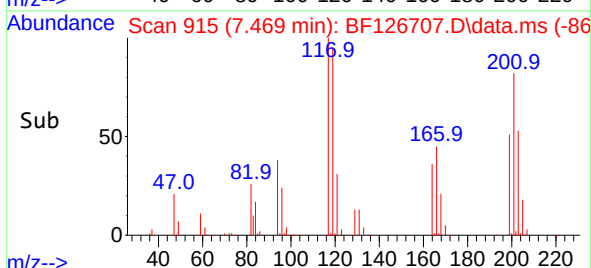
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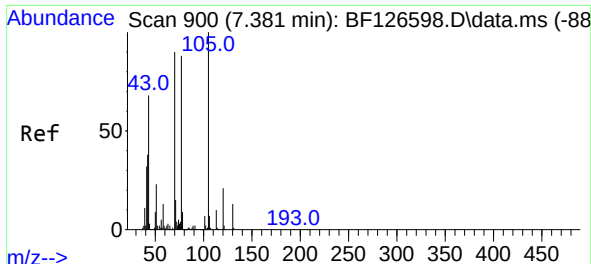


#18
Hexachloroethane
Concen: 40.554 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



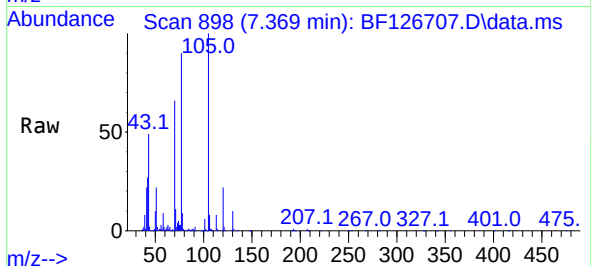
Tgt Ion:117 Resp: 233379
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.0
201 81.6 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.333 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

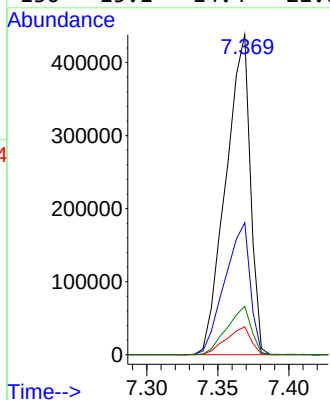
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion: 70 Resp: 524740
Ion Ratio Lower Upper
70 100
42 41.3 45.8 68.8
101 8.7 6.9 10.3
130 15.1 14.4 21.6

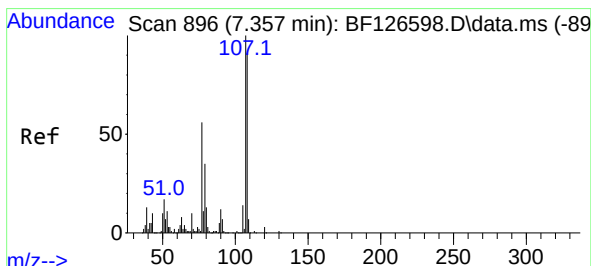
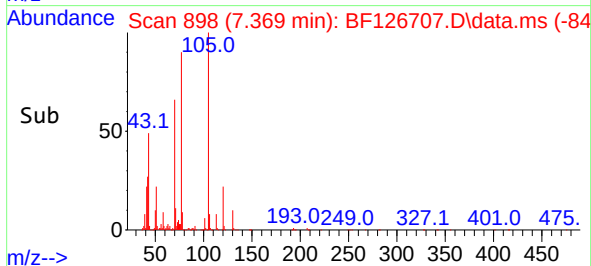
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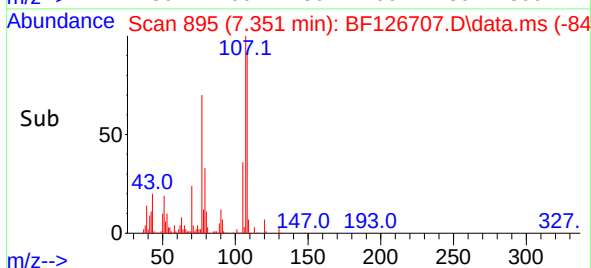
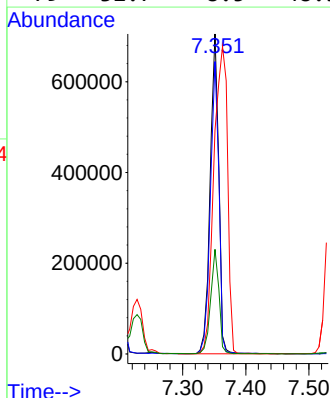
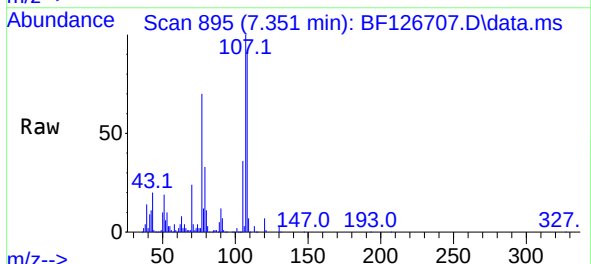
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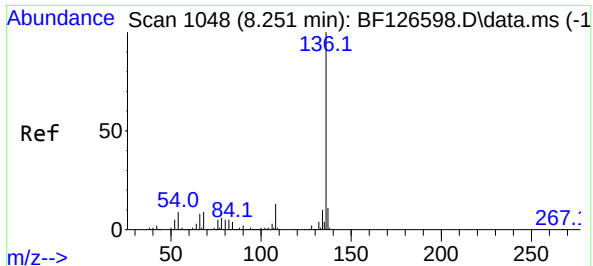
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#20
3+4-Methylphenols
Concen: 40.971 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:107 Resp: 664012
Ion Ratio Lower Upper
107 100
108 91.4 72.4 112.4
77 69.9 83.8 123.8
79 32.7 8.5 48.5





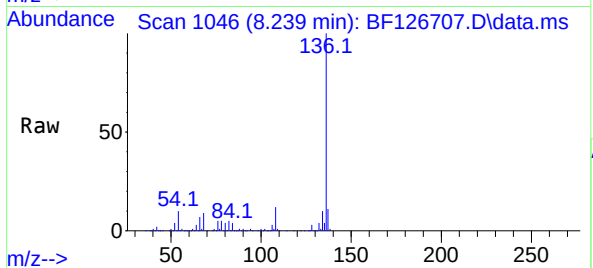
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNF

ClientSampleId :

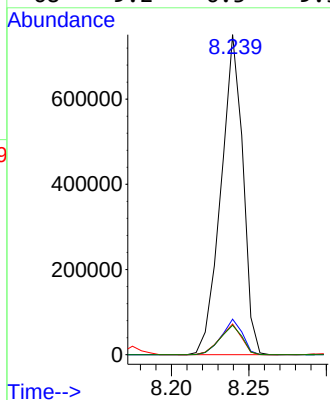
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Tgt Ion:136 Resp: 738099
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.6 7.8 11.6
68 9.2 6.3 9.5

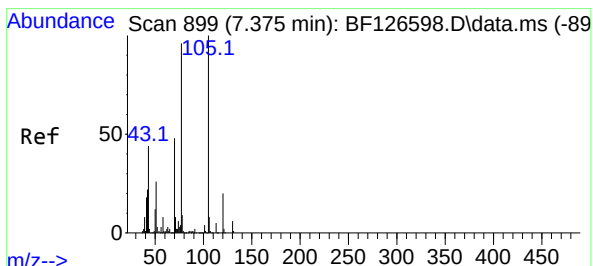
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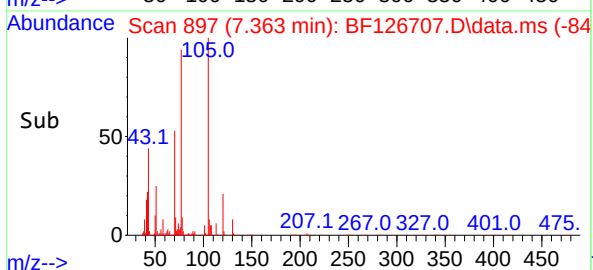
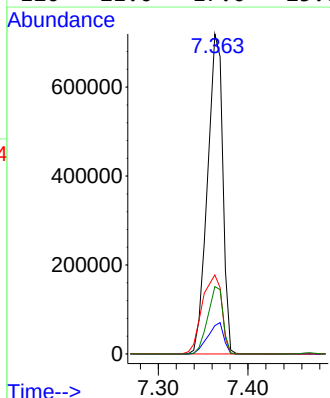
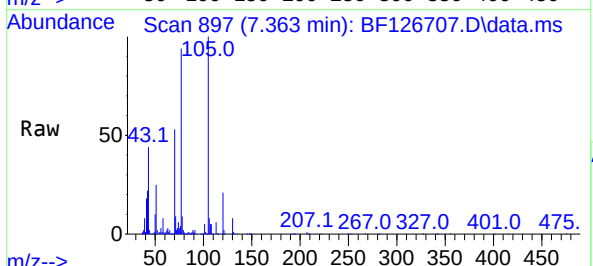
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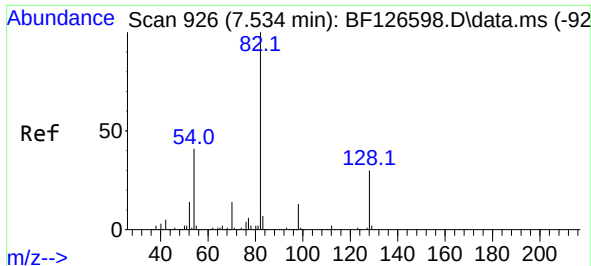
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#22
Acetophenone
Concen: 37.384 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

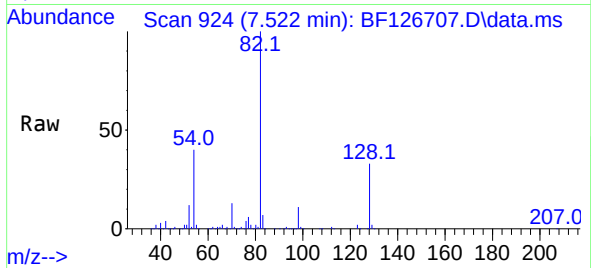
Tgt Ion:105 Resp: 850354
Ion Ratio Lower Upper
105 100
71 8.8 5.4 8.0#
51 24.7 27.4 41.0#
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.004 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

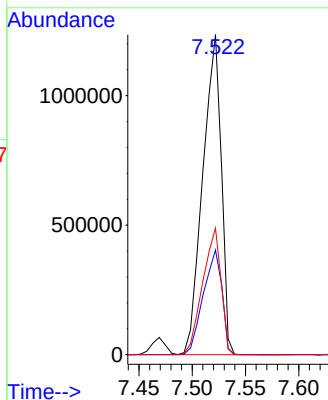
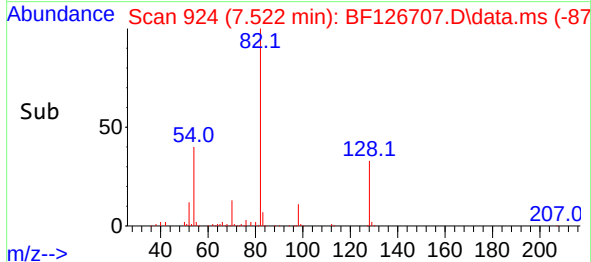
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion: 82 Resp: 148980
Ion Ratio Lower Upper
82 100
128 32.7 32.7 49.1
54 39.5 41.7 62.5

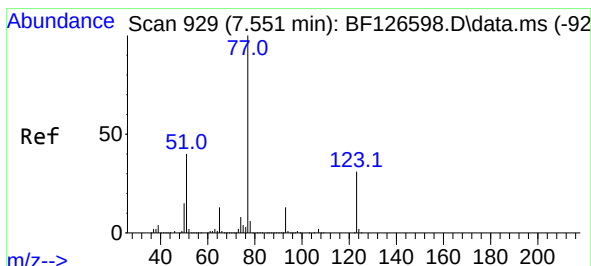
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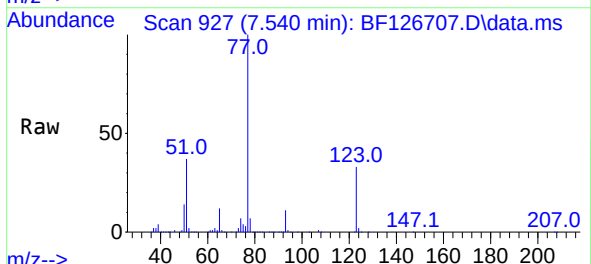


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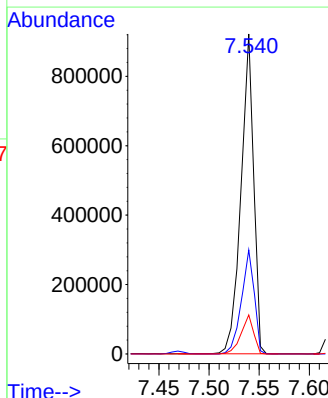
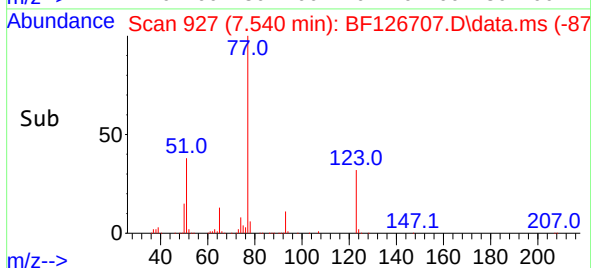
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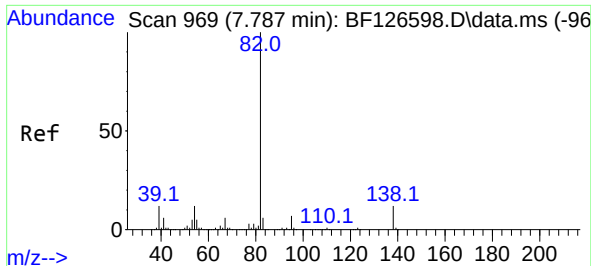


#24
Nitrobenzene
Concen: 41.858 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion: 77 Resp: 814863
Ion Ratio Lower Upper
77 100
123 32.5 34.6 52.0
65 12.2 10.6 15.8





#25
Isophorone
Concen: 39.986 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

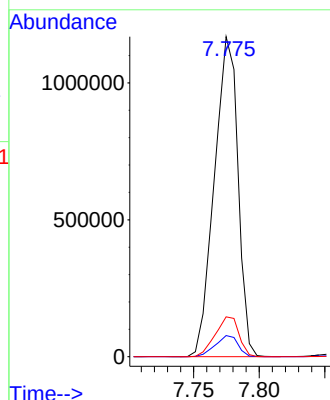
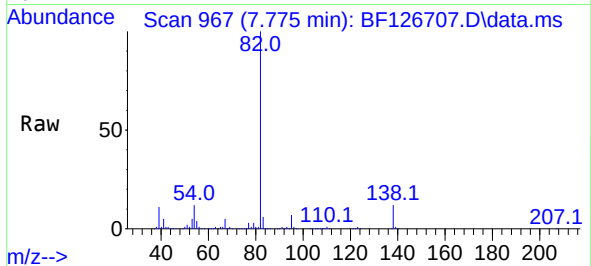
ClientSampleId :

PB142292BS

Tgt Ion: 82 Resp: 146231
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 12.5 12.3 18.5

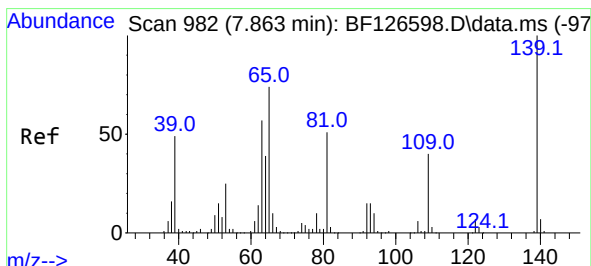
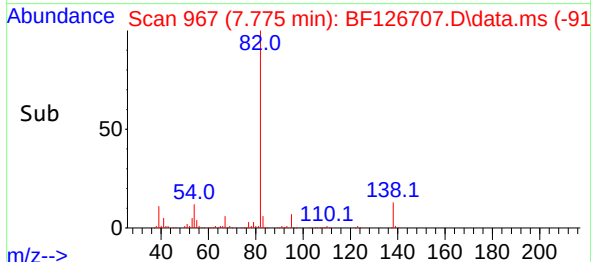
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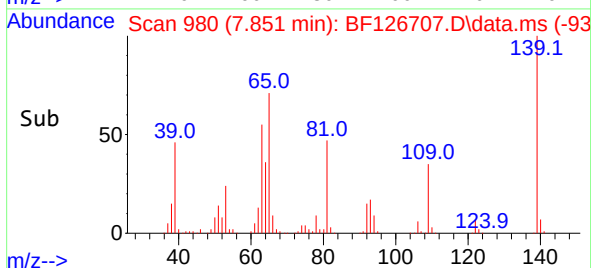
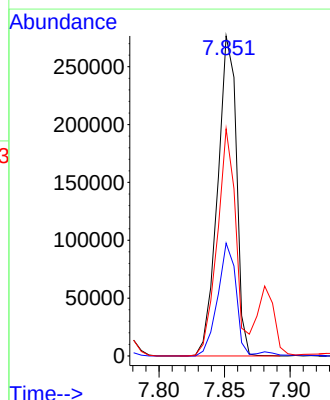
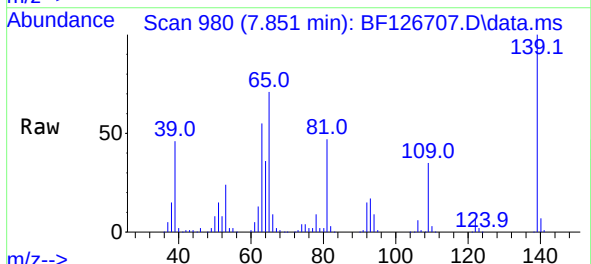
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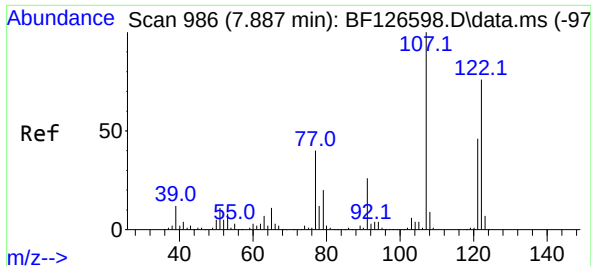
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#26
2-Nitrophenol
Concen: 54.356 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:139 Resp: 276029
Ion Ratio Lower Upper
139 100
109 35.3 20.0 30.0#
65 71.0 40.8 61.2#





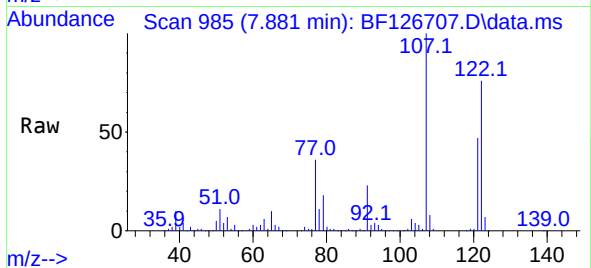
#27
2,4-Dimethylphenol
Concen: 45.570 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

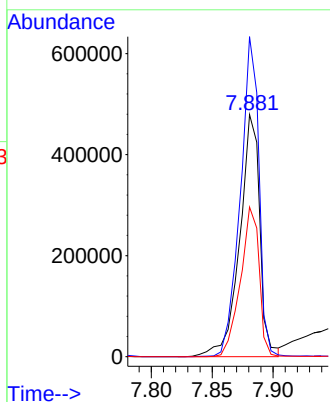
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Tgt Ion:122 Resp: 54916
Ion Ratio Lower Upper
122 100
107 132.2 91.2 136.8
121 61.8 44.4 66.6

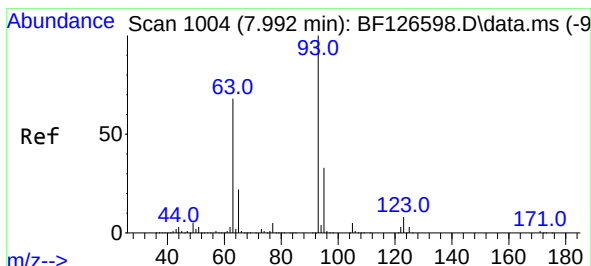
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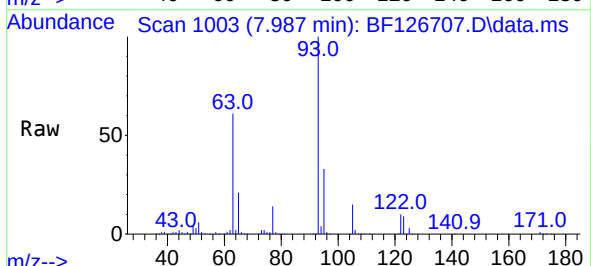


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Supervised By :mohammad
ahmed

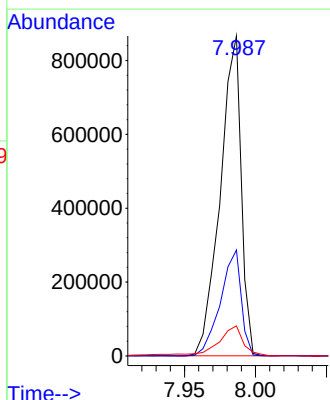
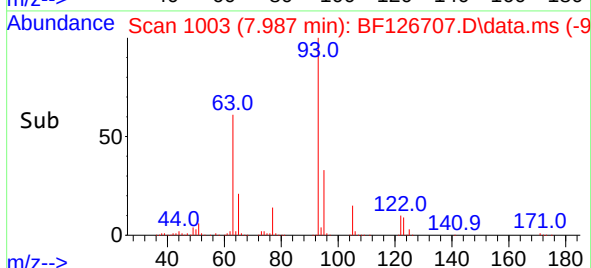
01/31/2022

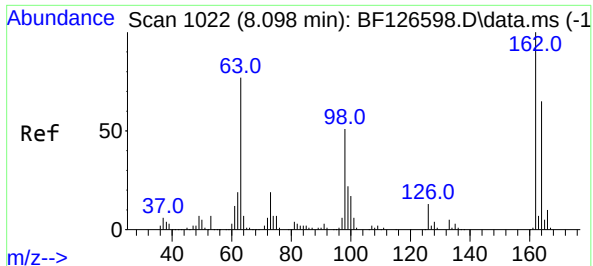


#28
bis(2-Chloroethoxy)methane
Concen: 38.867 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion: 93 Resp: 886508
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 9.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.044 ng
RT: 8.092 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

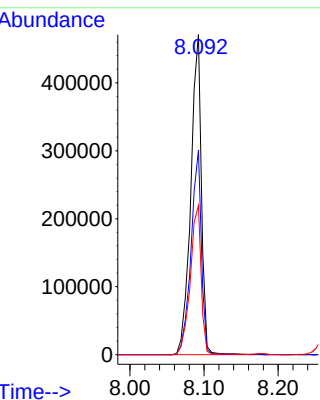
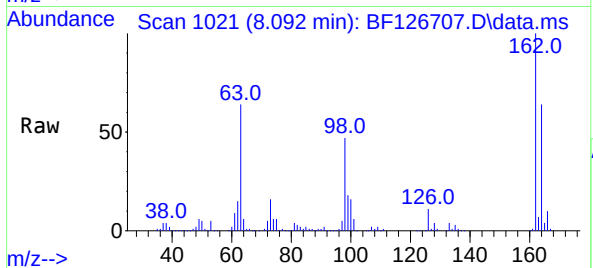
ClientSampleId :

PB142292BS

Tgt Ion:162 Resp: 46920
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 46.6 23.6 63.6

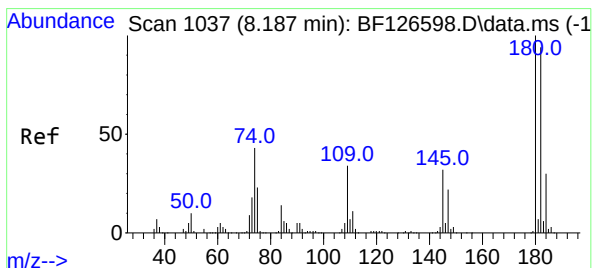
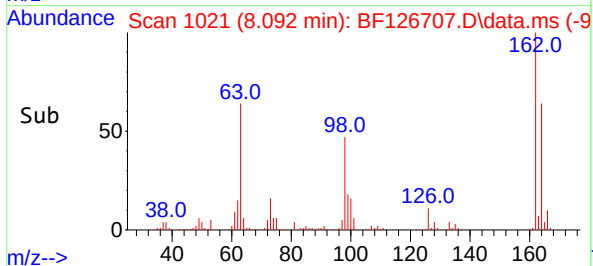
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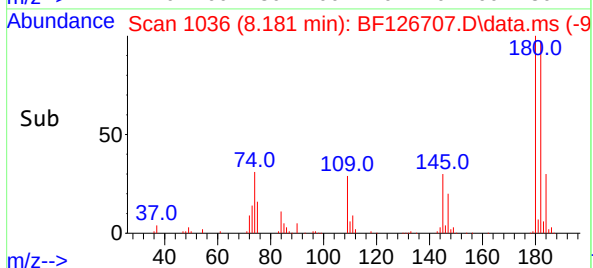
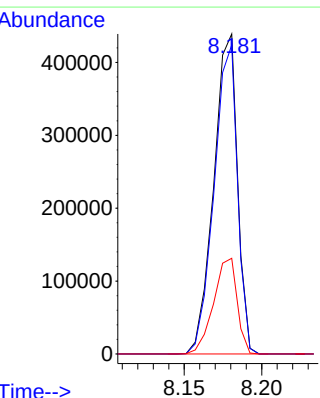
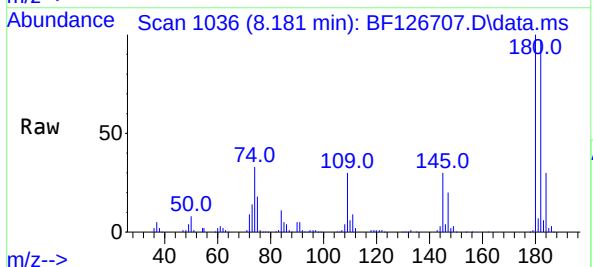
01/28/2022
Supervised By :mohammad
ahmed

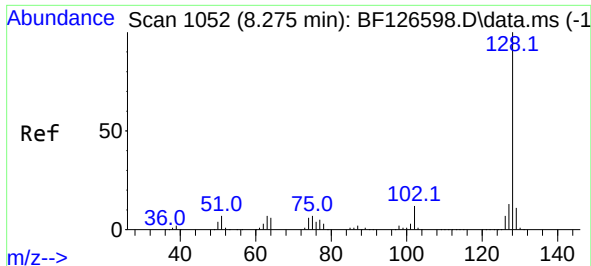
01/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.120 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:180 Resp: 467319
Ion Ratio Lower Upper
180 100
182 96.5 75.5 113.3
145 29.9 26.2 39.2





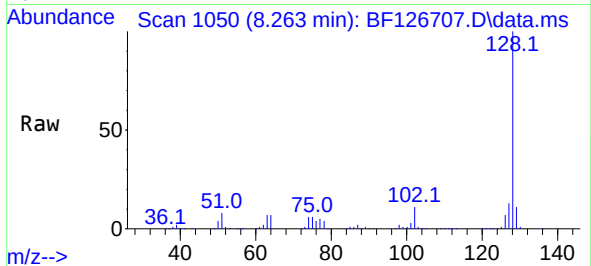
#31
Naphthalene
Concen: 39.325 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

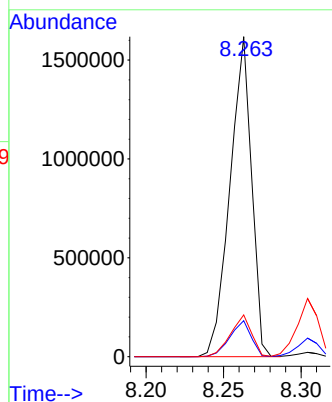
PB142292BS



Tgt Ion:128 Resp: 1568035
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

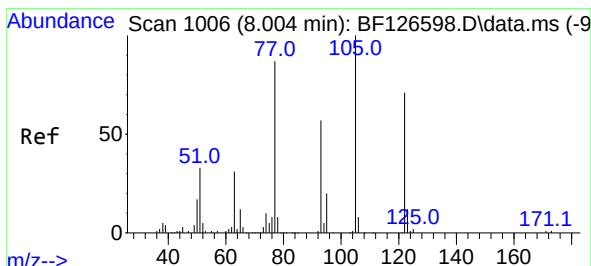
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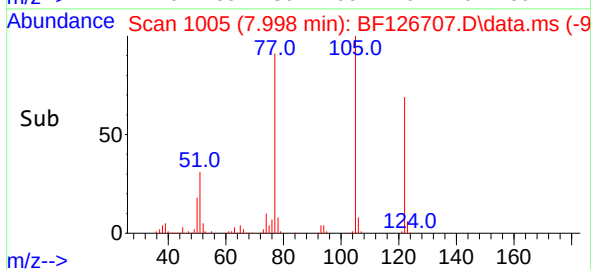
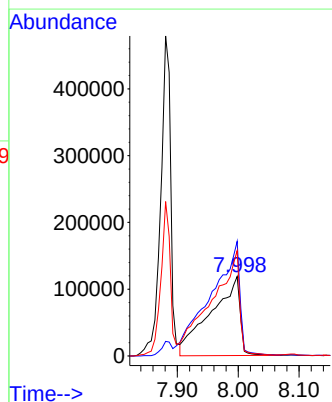
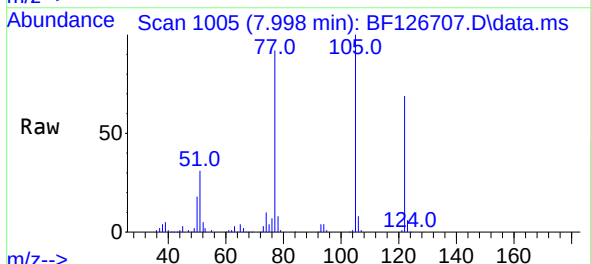
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ahmed

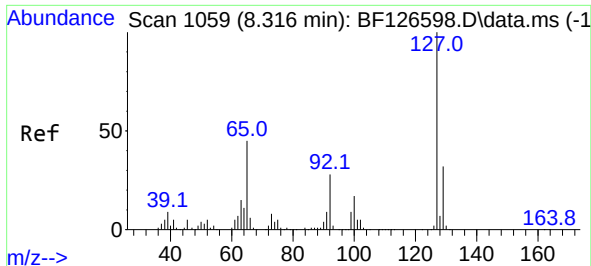
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#32
Benzoic acid
Concen: 57.524 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:122 Resp: 393246
Ion Ratio Lower Upper
122 100
105 144.1 101.0 141.0#
77 132.4 74.5 114.5#





#33

4-Chloroaniline

Concen: 18.143 ng

RT: 8.304 min Scan# 1059

Delta R.T. -0.006 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

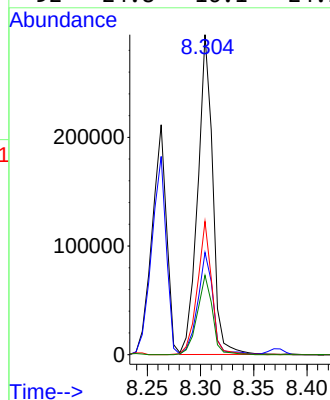
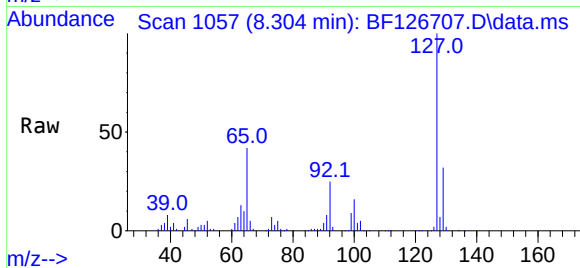
ClientSampleId :

PB142292BS

Tgt Ion:	127	Resp:	289030
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	41.7	26.6	39.8
92	24.8	16.1	24.1

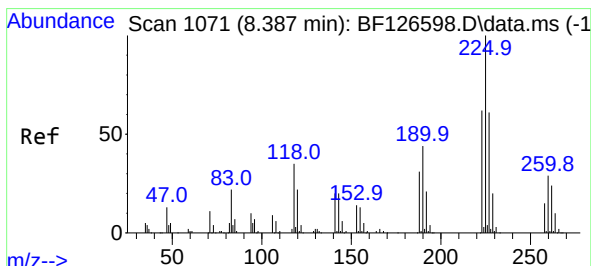
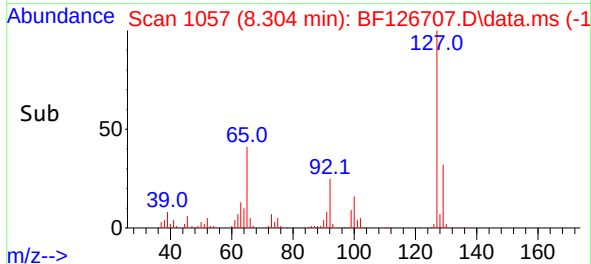
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#34

Hexachlorobutadiene

Concen: 35.370 ng

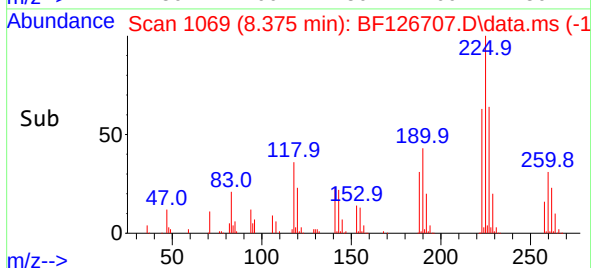
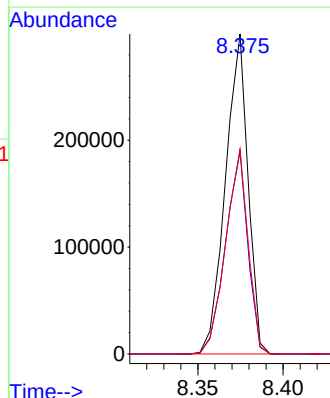
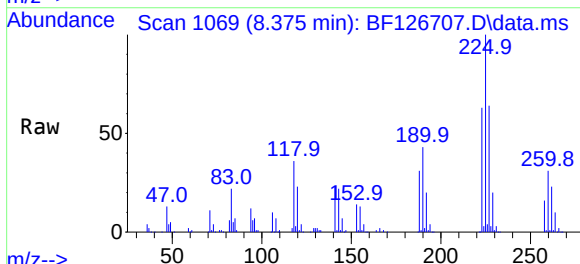
RT: 8.375 min Scan# 1069

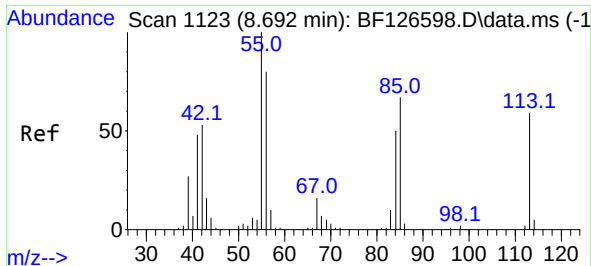
Delta R.T. 0.000 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

Tgt Ion:	225	Resp:	275811
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	73.0
227	64.1	51.4	77.0





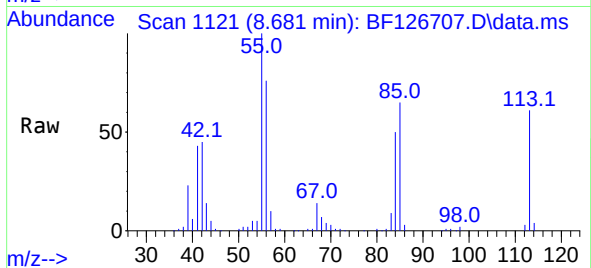
#35
Caprolactam
Concen: 44.004 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

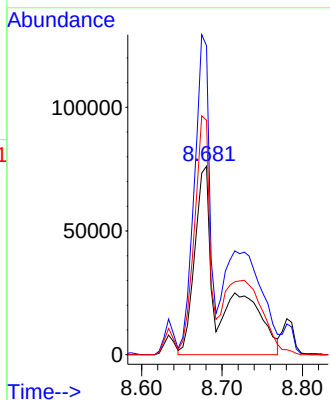
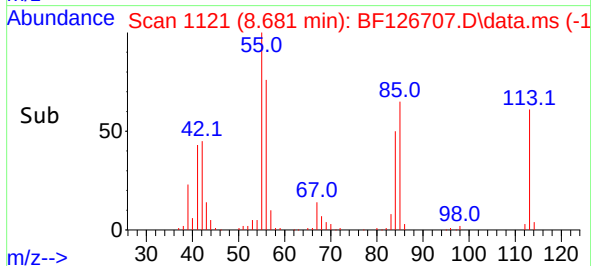
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Tgt Ion:113 Resp: 17963
Ion Ratio Lower Upper
113 100
55 163.9 183.9 223.9
56 124.3 129.9 169.9

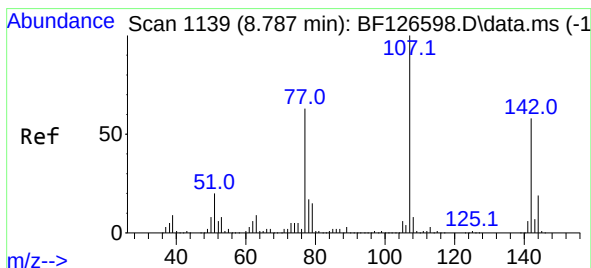
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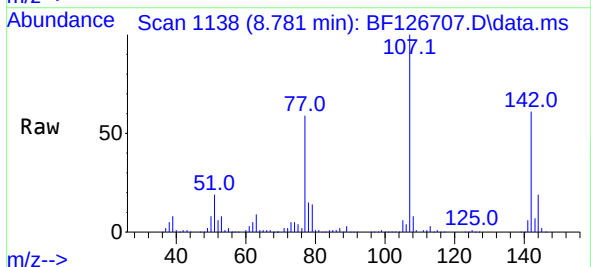


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ahmed

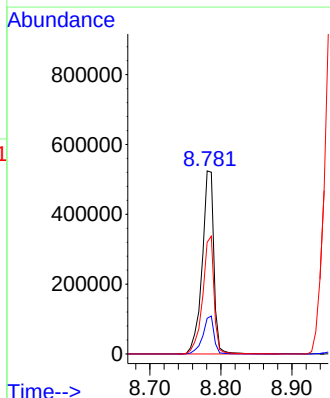
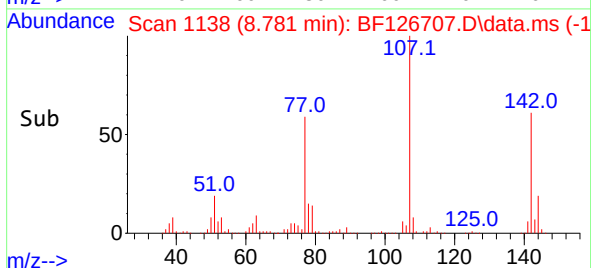
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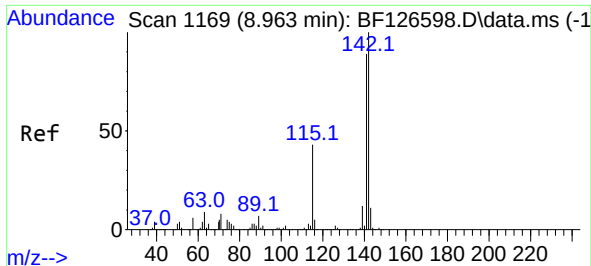


#36
4-Chloro-3-methylphenol
Concen: 40.286 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:107 Resp: 602243
Ion Ratio Lower Upper
107 100
144 19.5 18.5 27.7
142 61.1 58.1 87.1





#37
2-Methylnaphthalene
Concen: 40.187 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

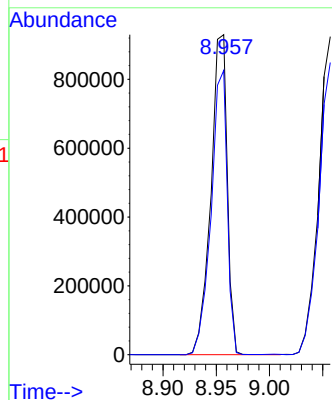
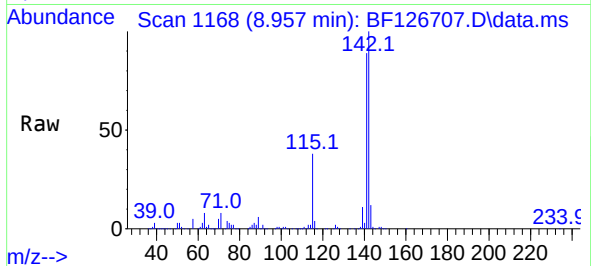
ClientSampleId :

PB142292BS

Tgt Ion:142 Resp: 996549
Ion Ratio Lower Upper
142 100
141 88.8 68.6 102.8

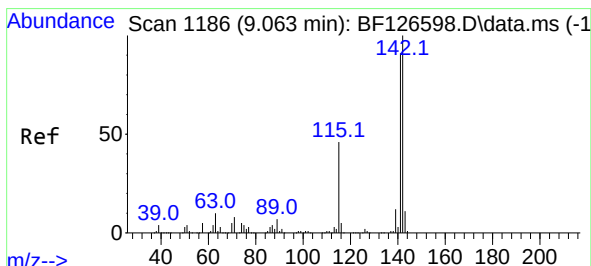
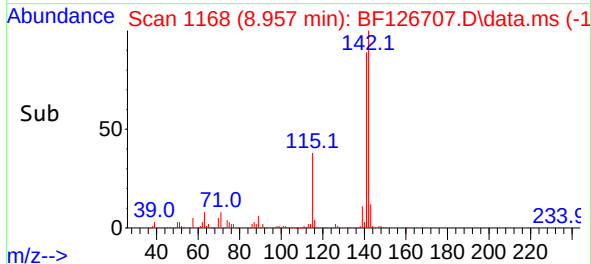
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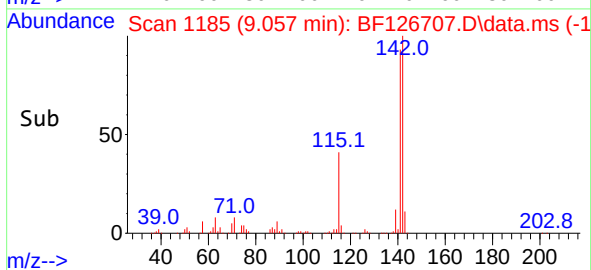
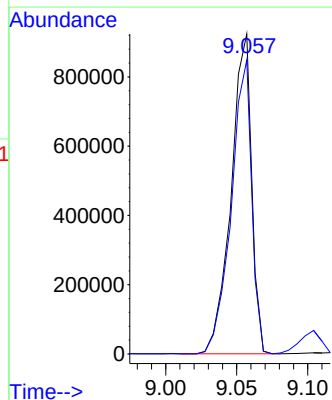
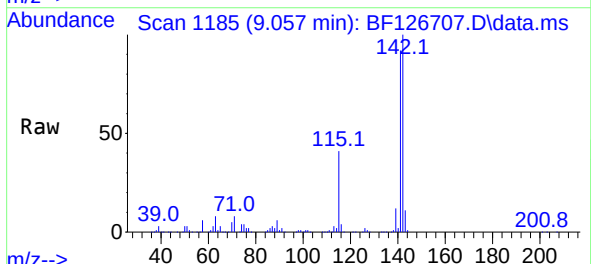
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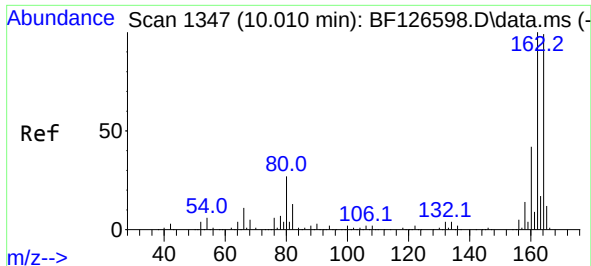
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#38
1-Methylnaphthalene
Concen: 38.722 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:142 Resp: 930704
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1





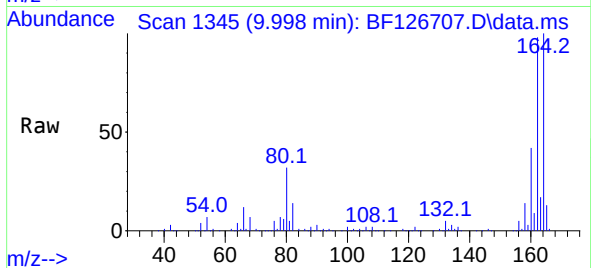
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

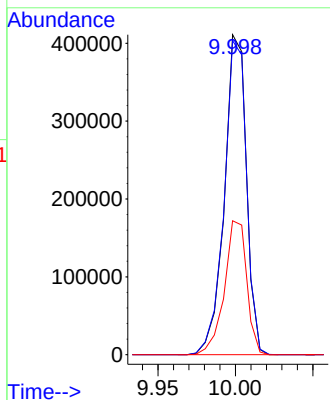
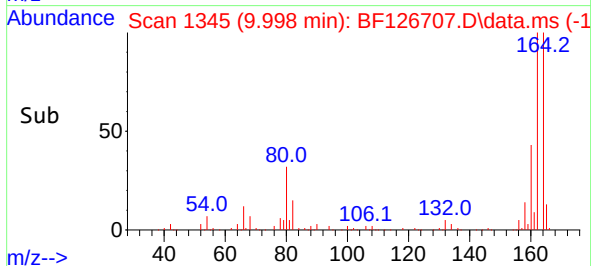
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Tgt Ion:164 Resp: 405128
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 41.9 36.6 54.8

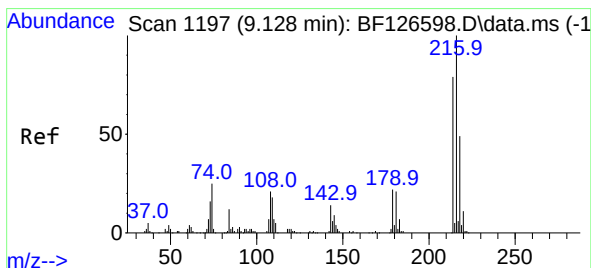
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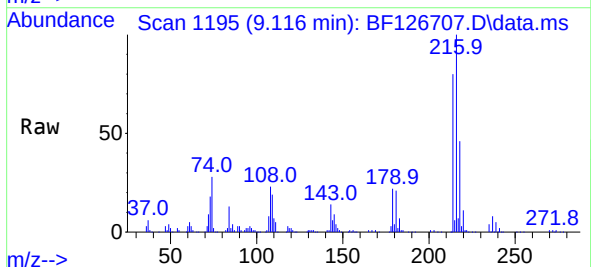


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Supervised By :mohammad
ahmed

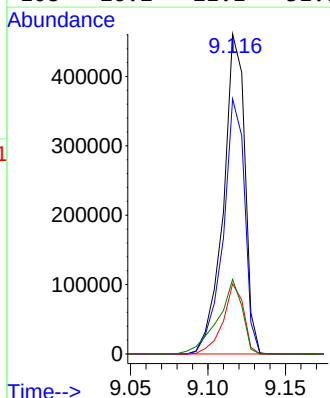
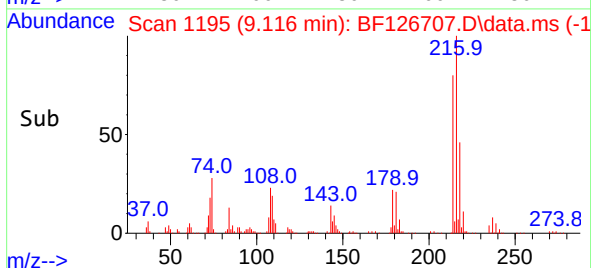
01/31/2022

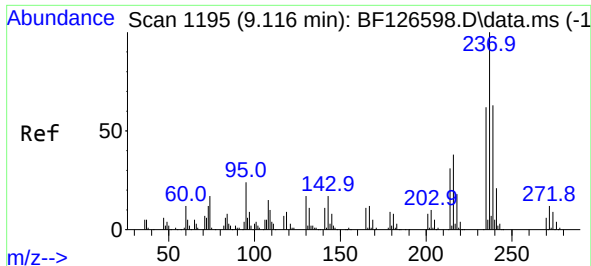


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.196 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:216 Resp: 445395
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 21.0 19.5 29.3
108 26.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 85.444 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

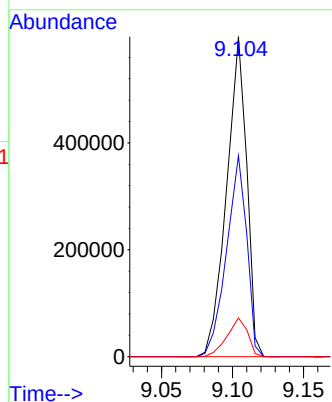
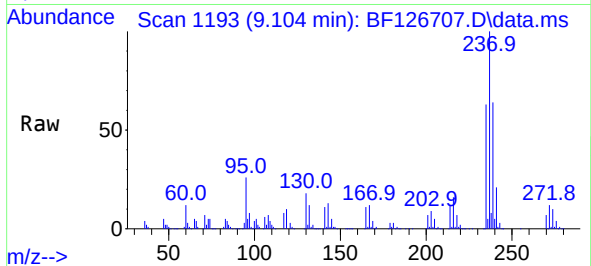
ClientSampleId :

PB142292BS

Tgt Ion:237 Resp: 591135
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 12.1 0.0 33.5

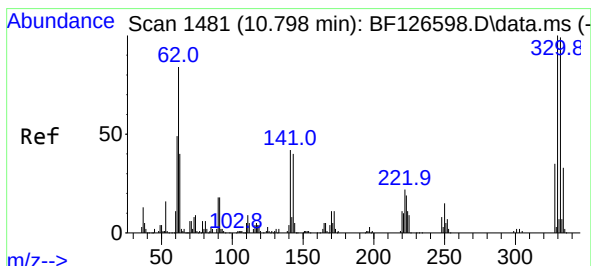
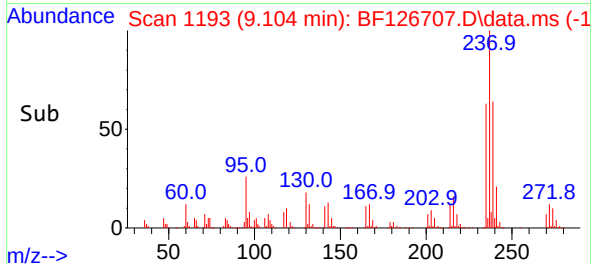
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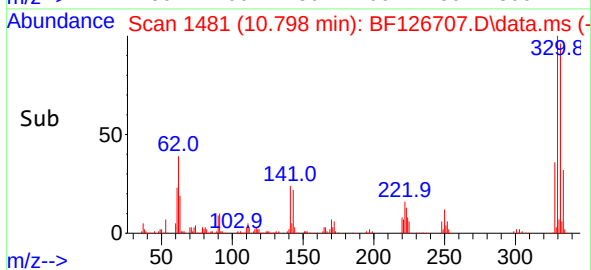
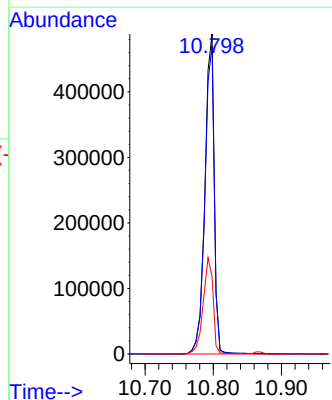
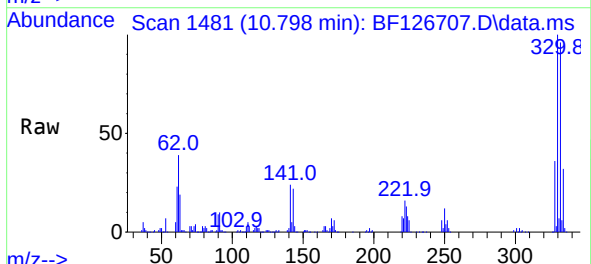
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Supervised By :mohammad
ahmed

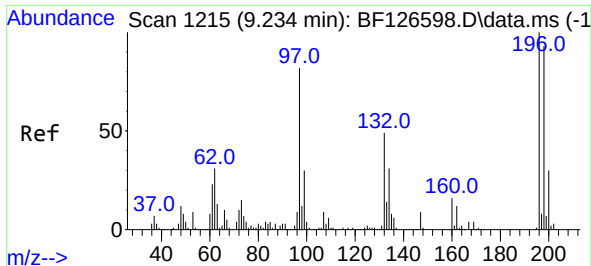
01/31/2022



#42
2,4,6-Tribromophenol
Concen: 122.442 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:330 Resp: 464221
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 31.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 41.125 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

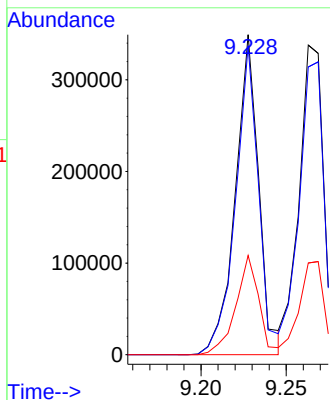
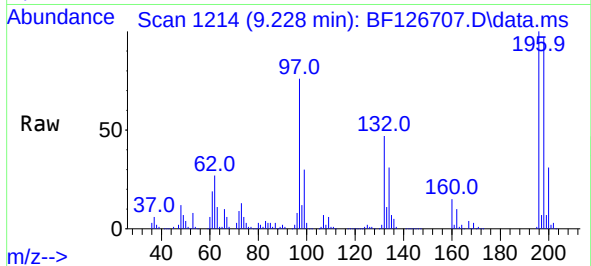
ClientSampleId :

PB142292BS

Tgt Ion:196 Resp: 33313
Ion Ratio Lower Upper
196 100
198 96.6 78.5 117.7
200 31.0 24.9 37.3

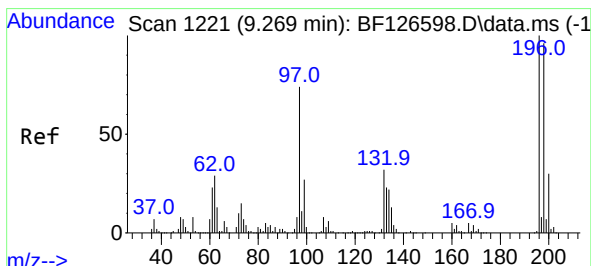
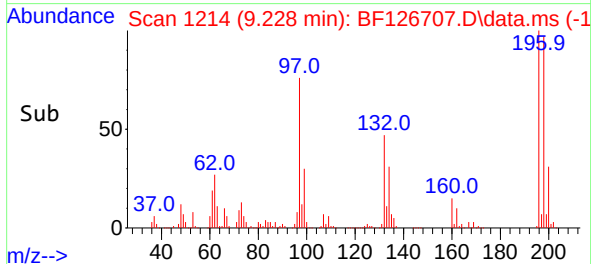
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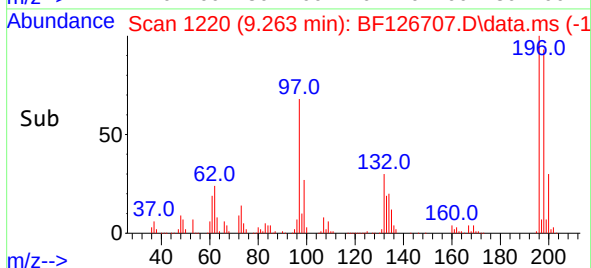
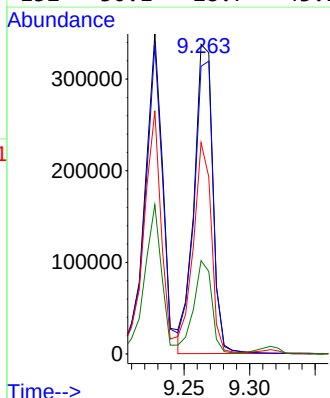
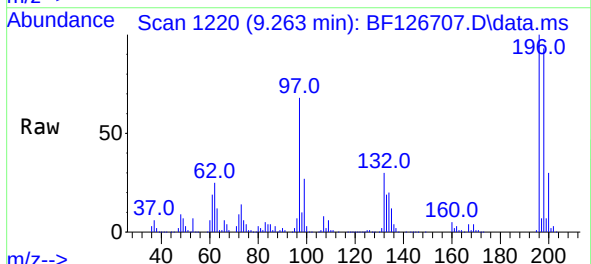
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ahmed

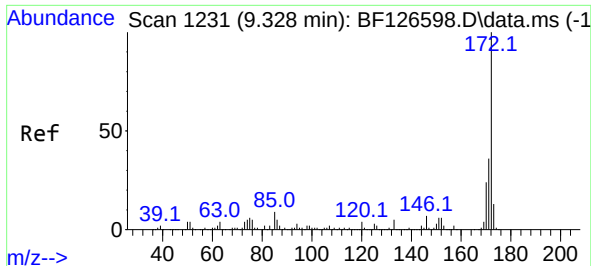
01/31/2022



#44
2,4,5-Trichlorophenol
Concen: 40.557 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:196 Resp: 340256
Ion Ratio Lower Upper
196 100
198 92.9 82.0 123.0
97 68.3 53.5 80.3
132 30.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 71.432 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

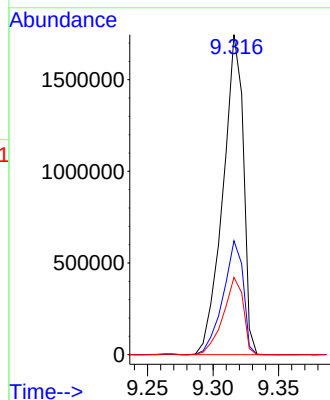
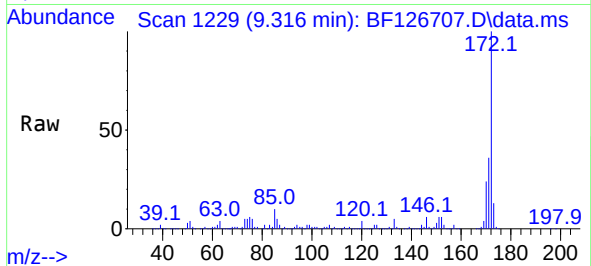
ClientSampleId :

PB142292BS

Tgt Ion:172 Resp: 1889600
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.2 19.0 28.6

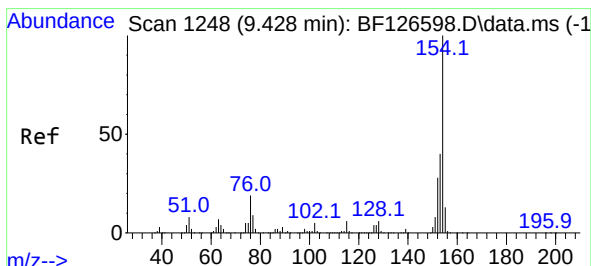
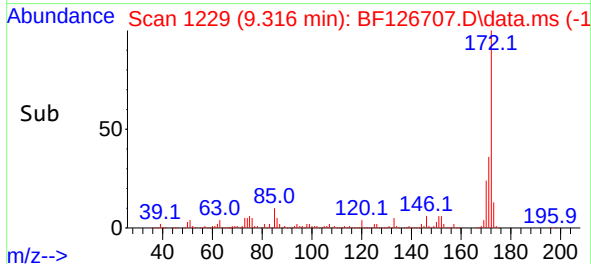
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



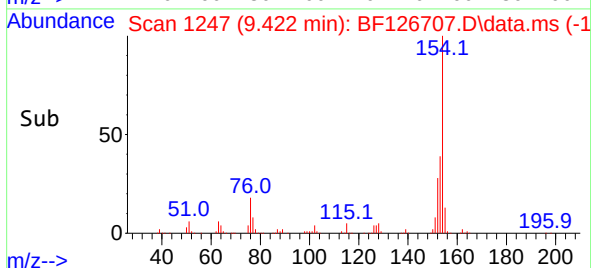
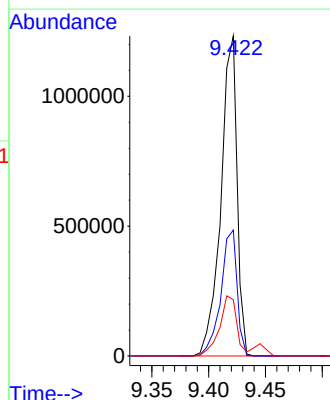
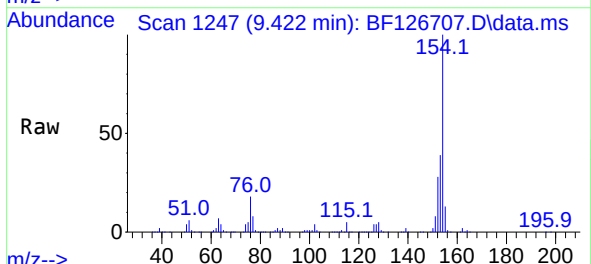
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Supervised By :mohammad
ahmed

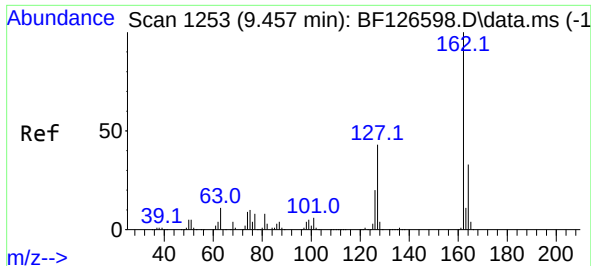
01/31/2022



#46
1,1'-Biphenyl
Concen: 40.052 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:154 Resp: 1222460
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 17.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.912 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

PB142292BS

Tgt Ion:162 Resp: 957072

Ion Ratio Lower Upper

162 100

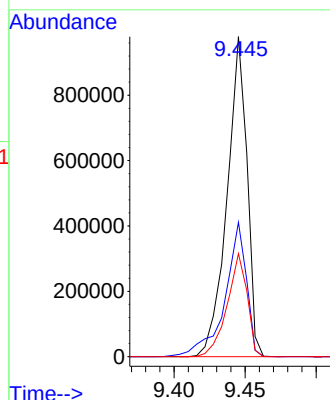
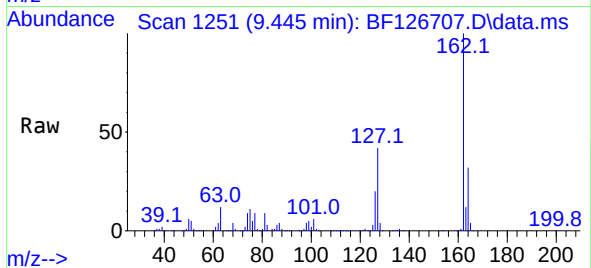
127 42.0 33.5 50.3

164 32.2 26.2 39.4

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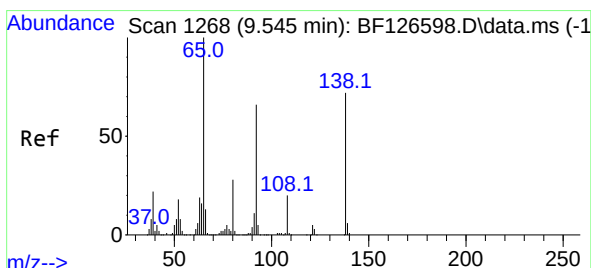
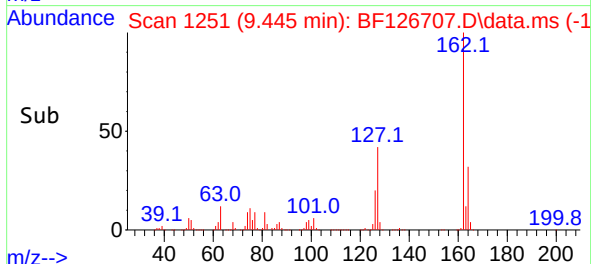
APPROVED

Reviewed By :Jagrut
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Supervised By :mohammad
ahmed

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#48

2-Nitroaniline

Concen: 50.611 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

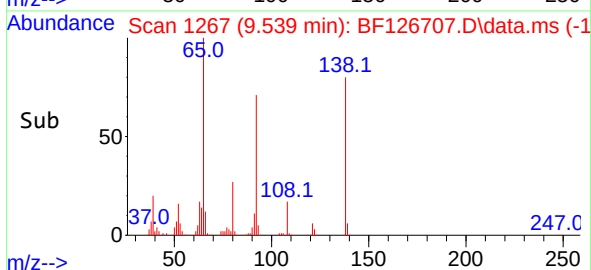
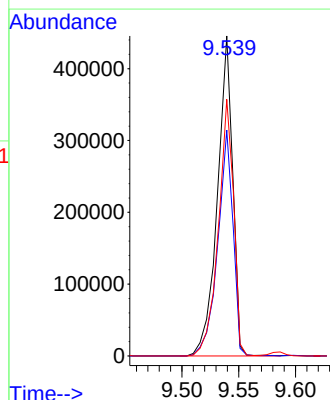
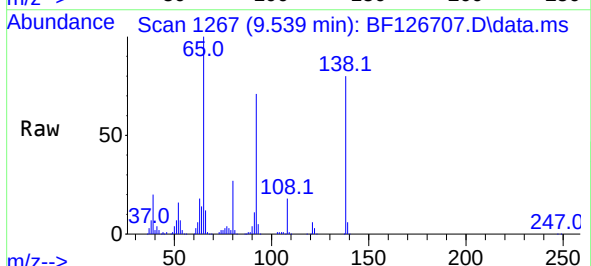
Tgt Ion: 65 Resp: 419030

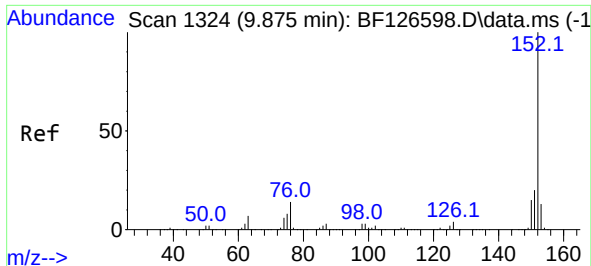
Ion Ratio Lower Upper

65 100

92 70.6 54.4 81.6

138 80.2 72.5 108.7





#49

Acenaphthylene

Concen: 41.478 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126707.D

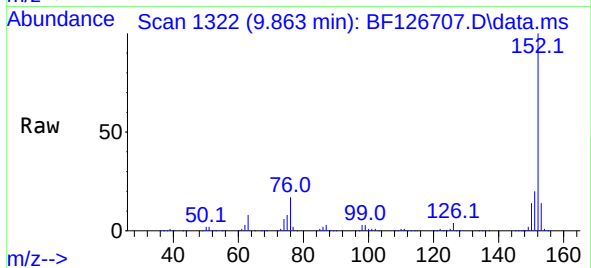
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 156021

Ion Ratio Lower Upper

152 100

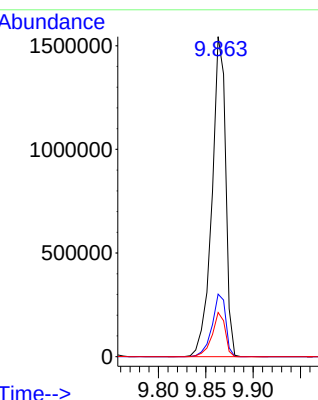
151 19.6 15.7 23.5

153 13.8 11.4 17.0

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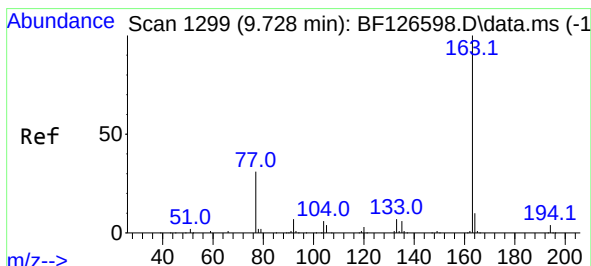
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#50

Dimethylphthalate

Concen: 40.257 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

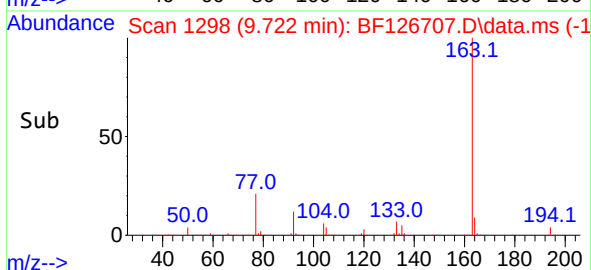
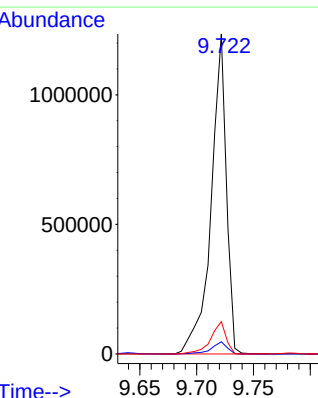
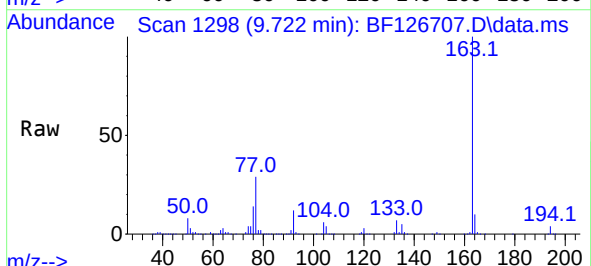
Tgt Ion:163 Resp: 1156744

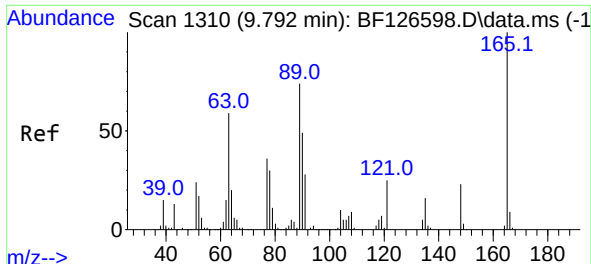
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.1 7.8 11.8





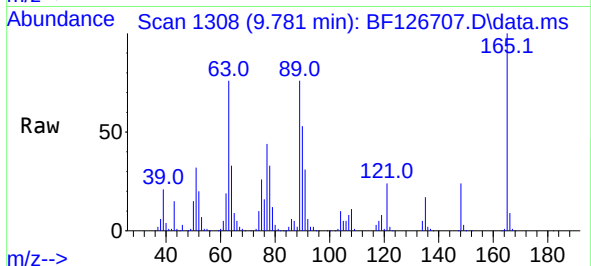
#51
2,6-Dinitrotoluene
Concen: 52.095 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

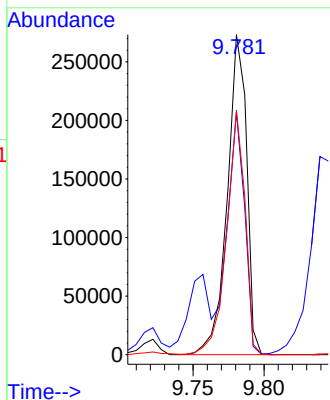
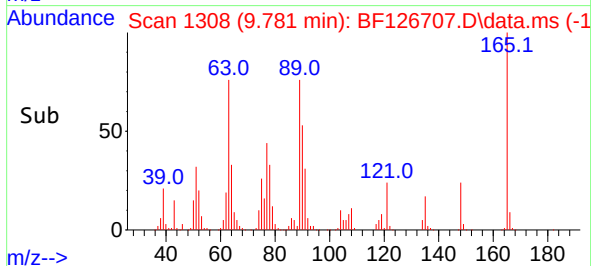
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Tgt Ion:165 Resp: 25866
Ion Ratio Lower Upper
165 100
63 75.7 48.4 72.6
89 76.5 50.5 75.7

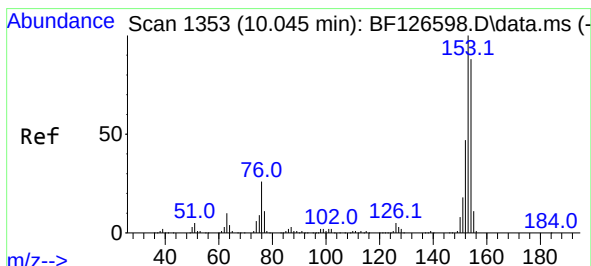
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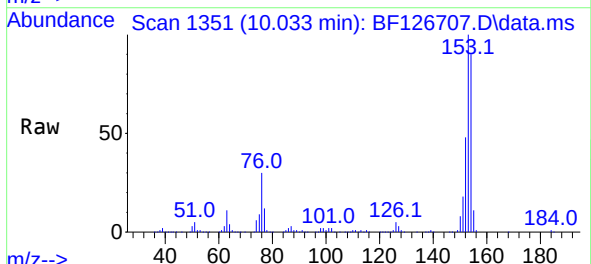


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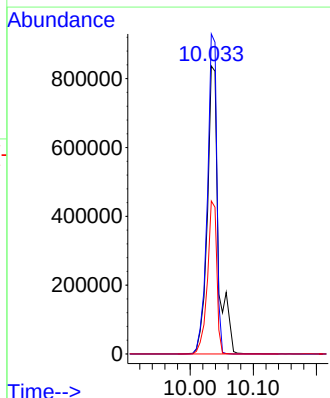
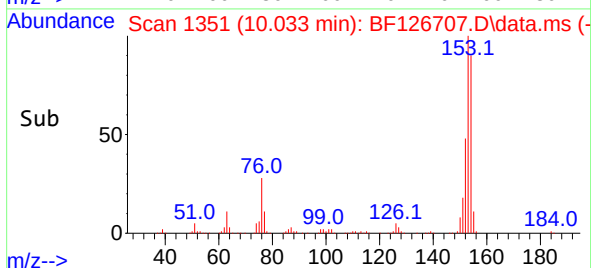
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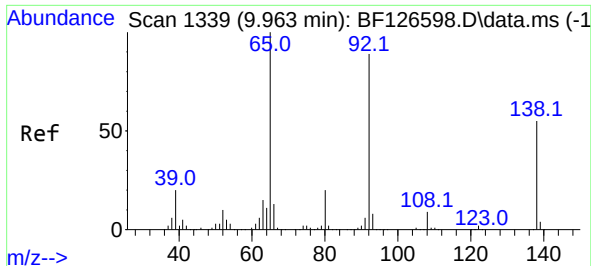


#52
Acenaphthene
Concen: 44.555 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:154 Resp: 1024592
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 53.1 39.4 59.2





#53
3-Nitroaniline
Concen: 27.386 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

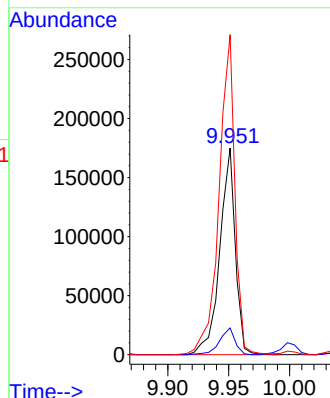
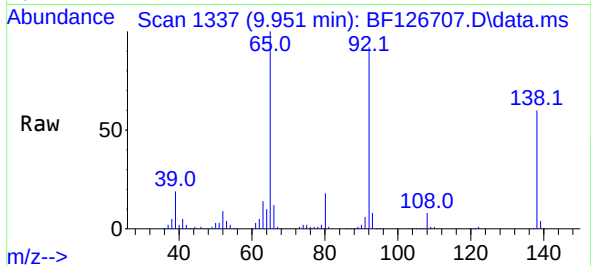
ClientSampleId :

PB142292BS

Tgt Ion:138 Resp: 15546
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 154.8 105.0 157.6

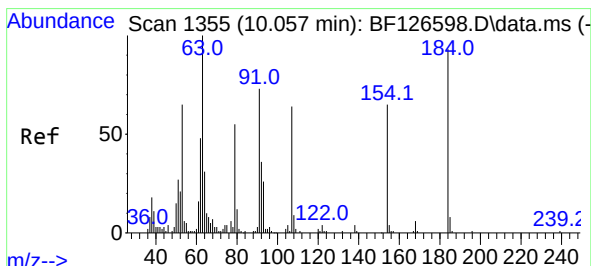
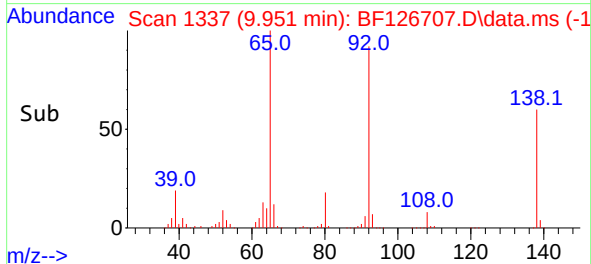
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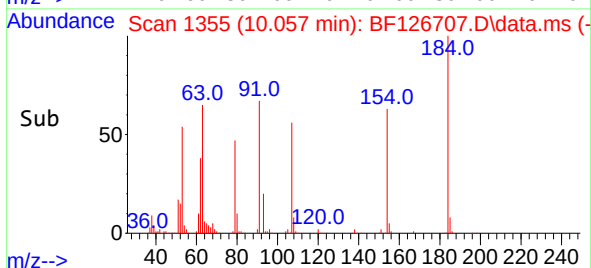
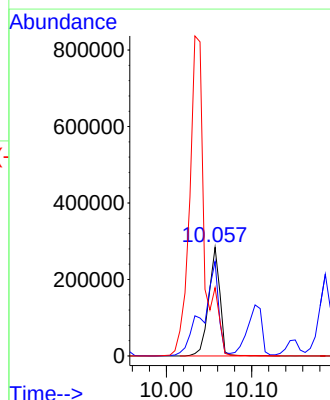
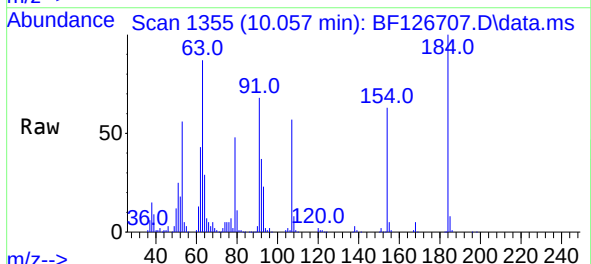
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Supervised By :mohammad
ahmed

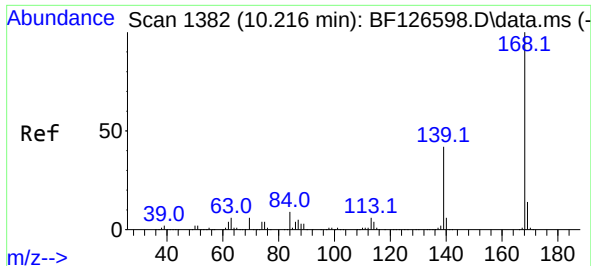
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#54
2,4-Dinitrophenol
Concen: 98.916 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

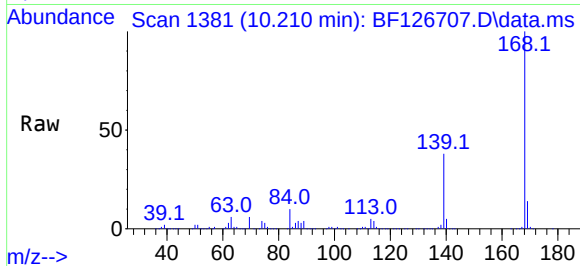
Tgt Ion:184 Resp: 261496
Ion Ratio Lower Upper
184 100
63 87.0 70.4 105.6
154 63.0 49.7 74.5





#55
Dibenzenofuran
Concen: 38.797 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

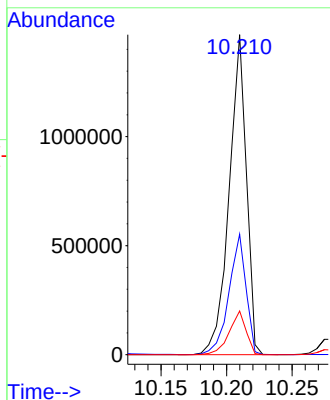
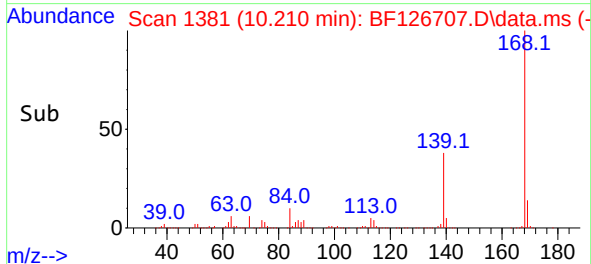
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion:168 Resp: 1340770
Ion Ratio Lower Upper
168 100
139 37.7 30.6 46.0
169 13.6 10.0 15.0

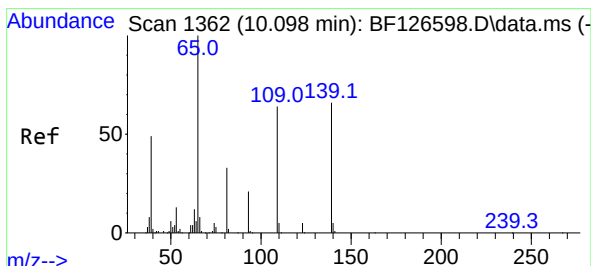
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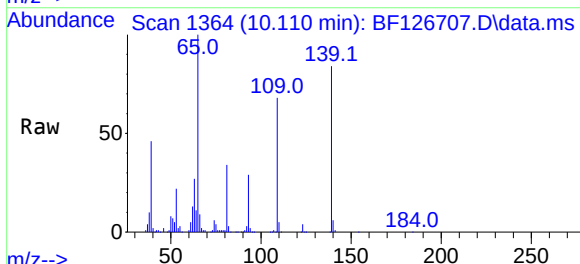


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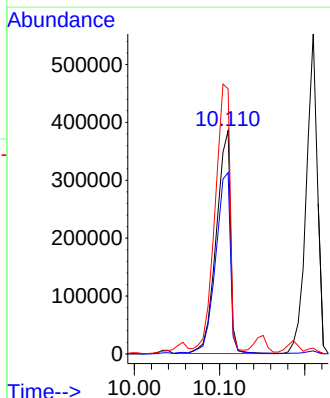
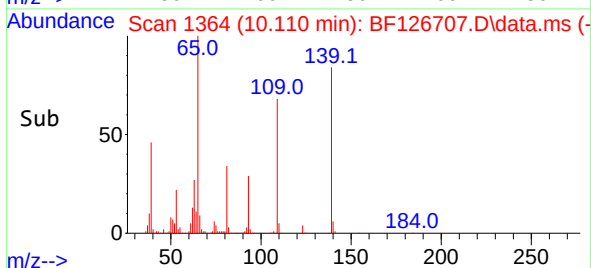
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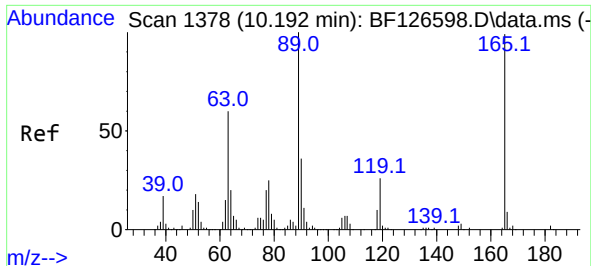


#56
4-Nitrophenol
Concen: 98.465 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:139 Resp: 445108
Ion Ratio Lower Upper
139 100
109 81.2 44.1 84.1
65 118.7 85.5 125.5





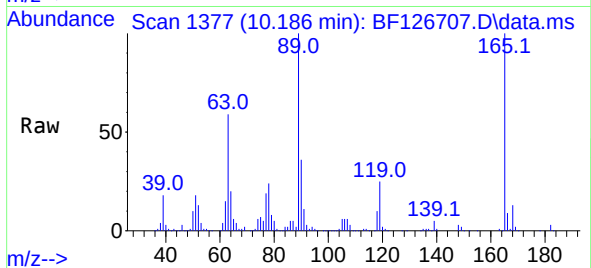
#57
2,4-Dinitrotoluene
Concen: 58.031 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

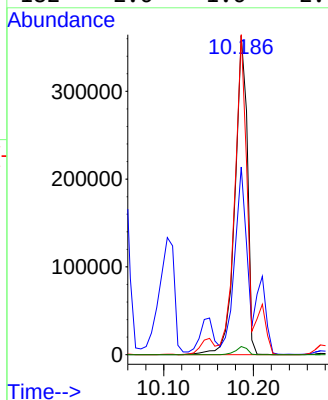
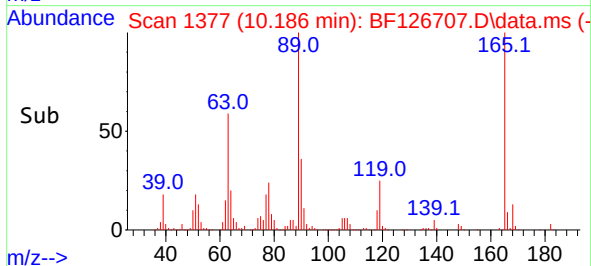
PB142292BS



Tgt Ion:165 Resp: 34915
Ion Ratio Lower Upper
165 100
63 58.8 43.0 64.6
89 100.3 71.0 106.4
182 2.6 1.6 2.4#

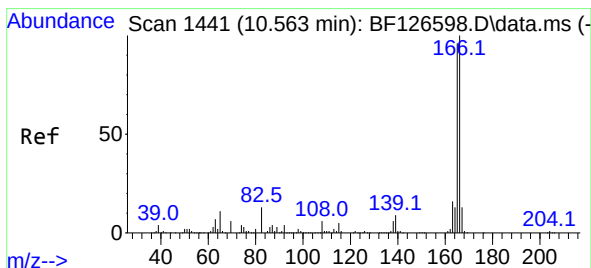
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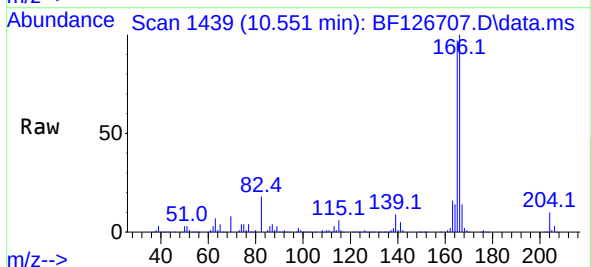


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ahmed

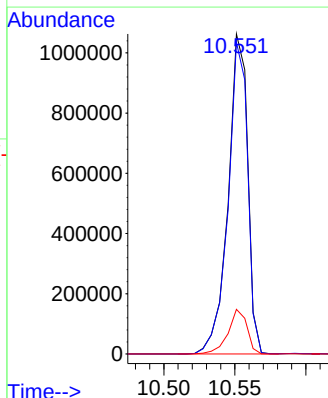
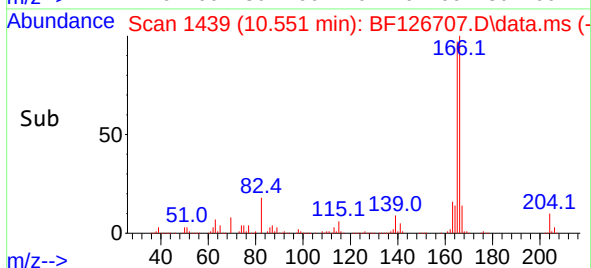
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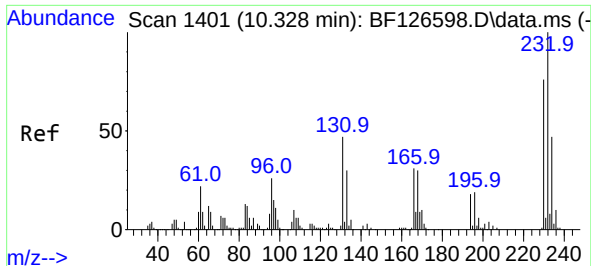


#58
Fluorene
Concen: 39.227 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:166 Resp: 1023522
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.598 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

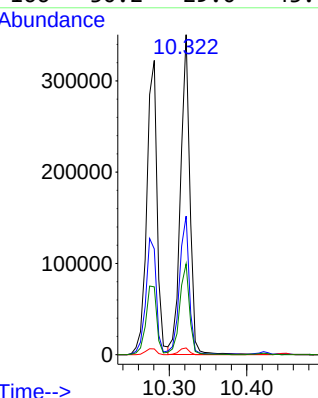
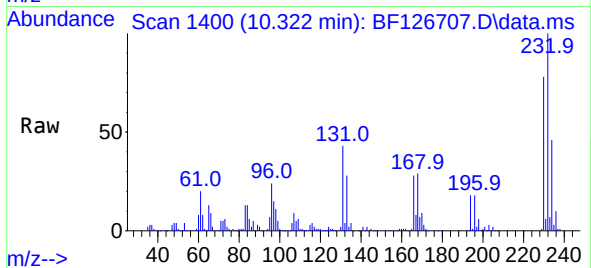
ClientSampleId :

PB142292BS

Tgt Ion:232 Resp: 292181
Ion Ratio Lower Upper
232 100
131 45.2 50.0 75.0
130 2.2 2.2 3.2
166 30.2 29.0 43.4

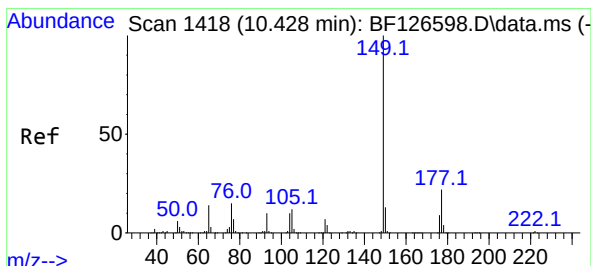
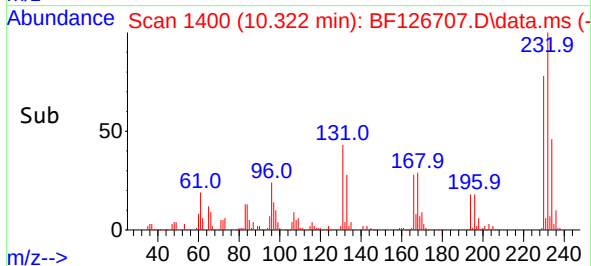
Manual Integrations
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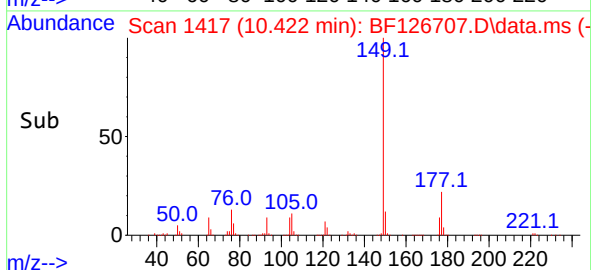
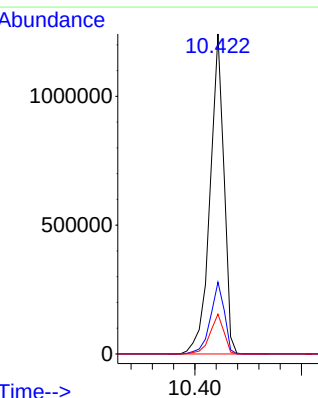
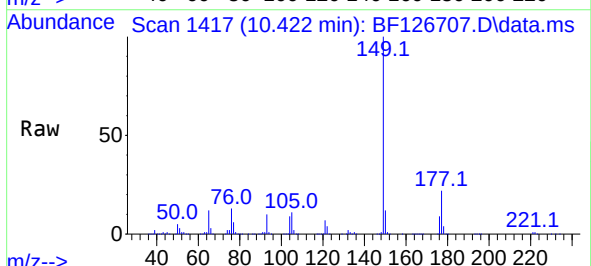
01/28/2022
Supervised By :mohammad
ahmed

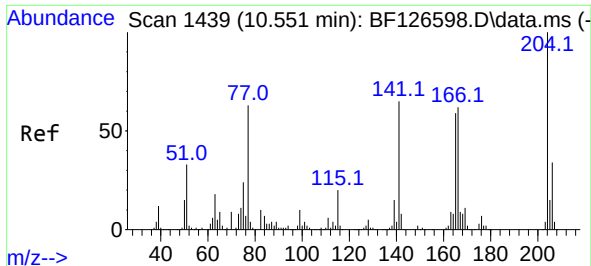
01/31/2022



#60
Diethylphthalate
Concen: 39.235 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

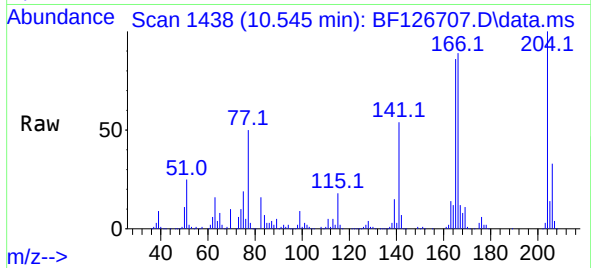
Tgt Ion:149 Resp: 1120676
Ion Ratio Lower Upper
149 100
177 22.5 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.458 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

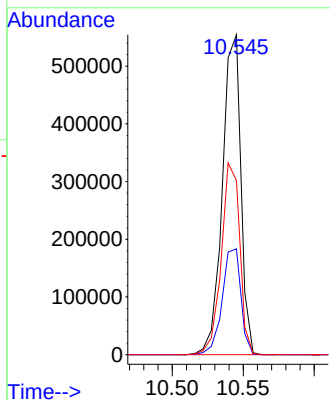
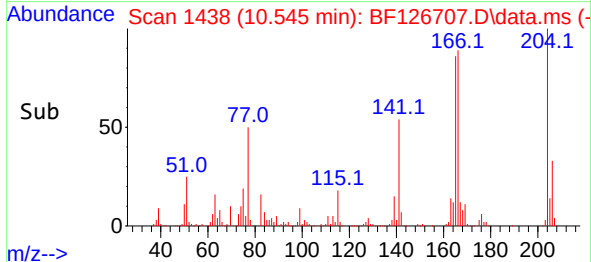
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion:204 Resp: 501152
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.5 59.0 88.6

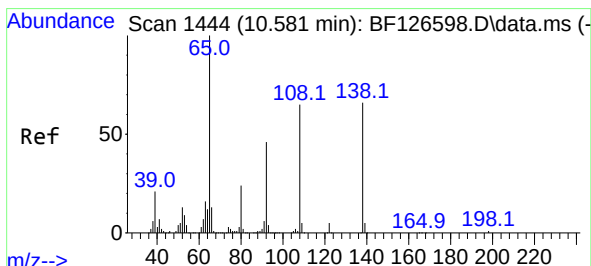
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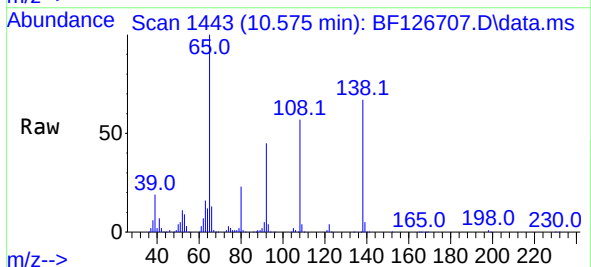


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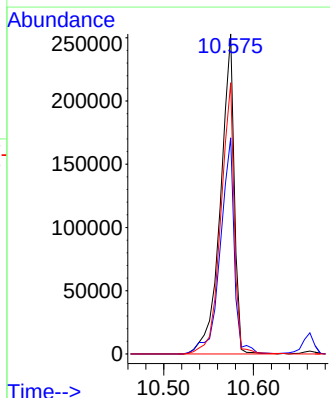
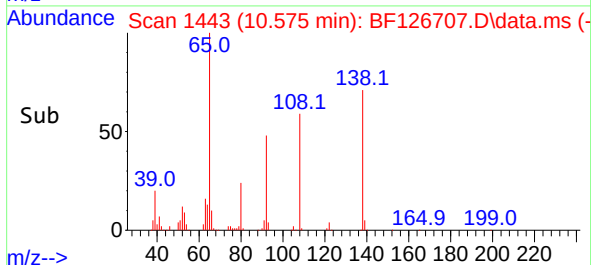
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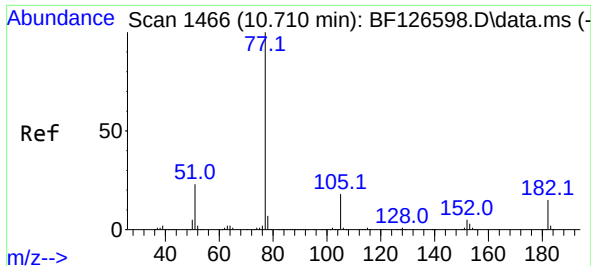


#62
4-Nitroaniline
Concen: 48.704 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:138 Resp: 268332
Ion Ratio Lower Upper
138 100
92 67.5 36.2 76.2
108 84.8 46.7 86.7





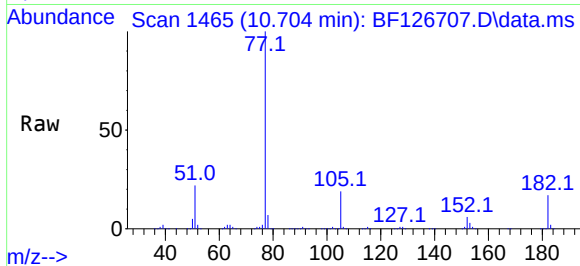
#63
Azobenzene
Concen: 38.377 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

PB142292BS



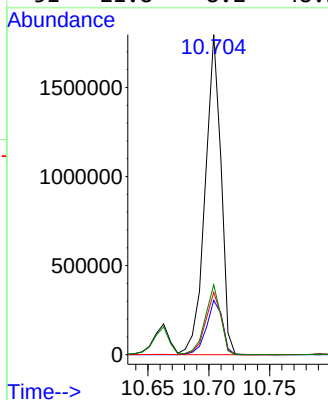
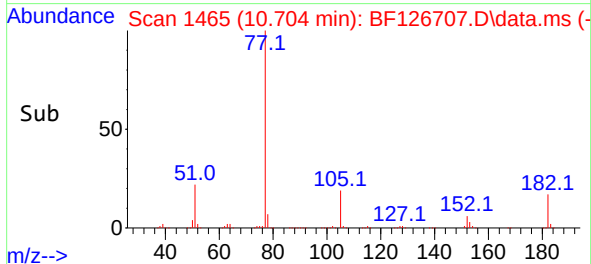
Tgt Ion: 77 Resp: 162221

Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.0
105	19.4	3.2	43.2
51	21.8	8.2	48.2

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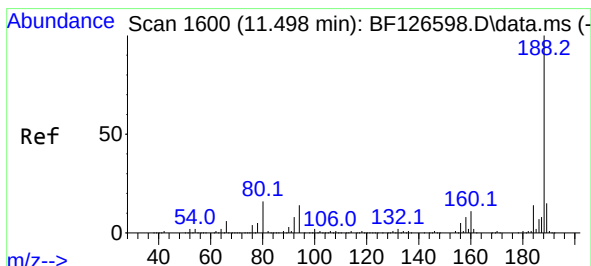
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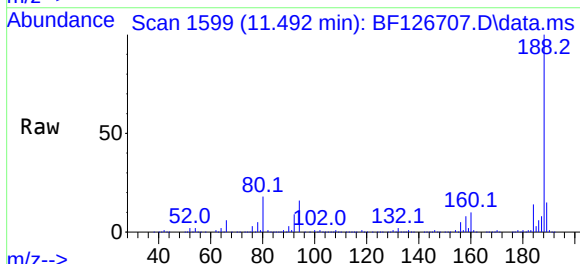


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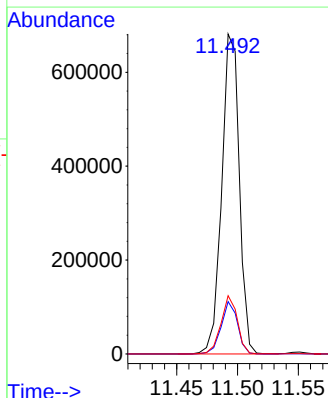
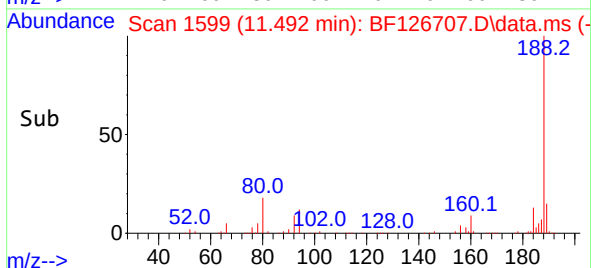


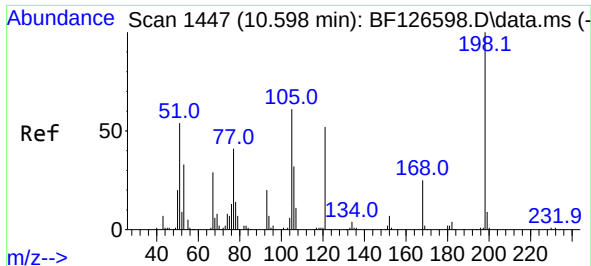
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:188 Resp: 684614

Ion	Ratio	Lower	Upper
188	100		
94	16.3	10.1	15.1#
80	18.2	11.8	17.6#





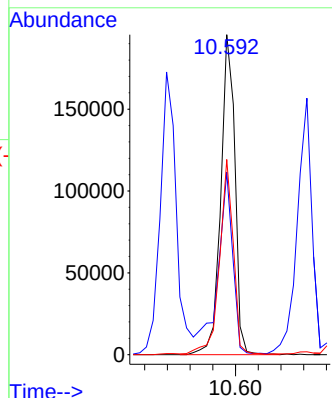
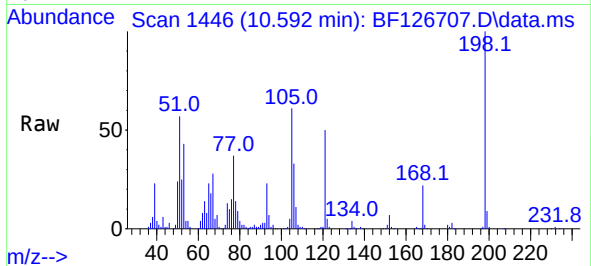
#65
4,6-Dinitro-2-methylphenol
Concen: 51.291 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :
BNA_F
ClientSampleId :
PB142292BS

Tgt Ion:198 Resp: 169714
Ion Ratio Lower Upper
198 100
51 57.0 32.0 72.0
105 61.0 32.7 72.7

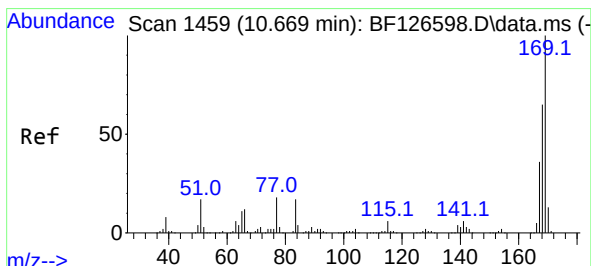
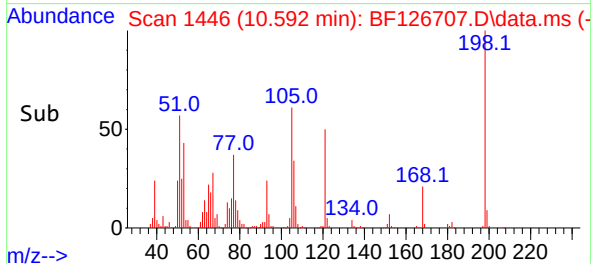
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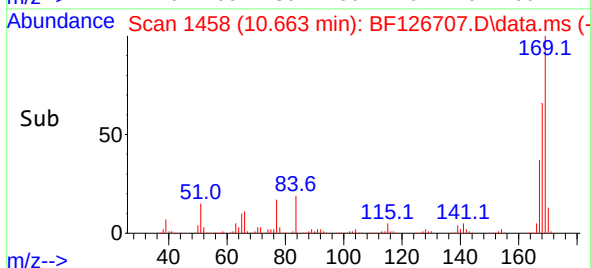
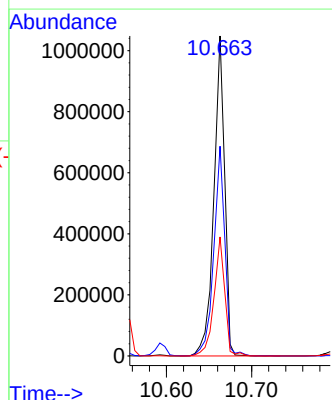
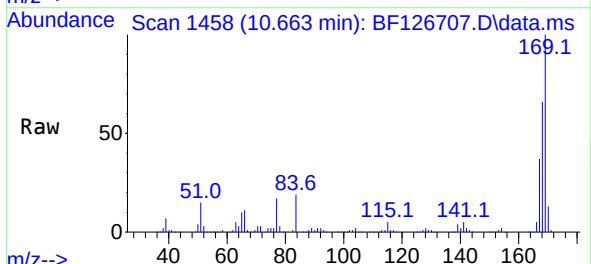
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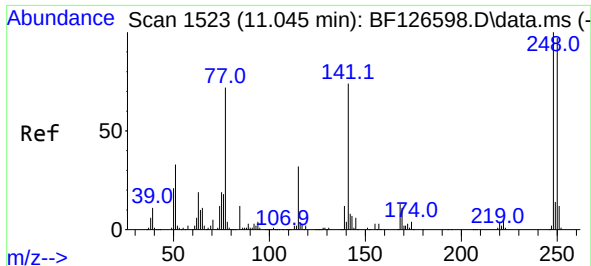
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#66
n-Nitrosodiphenylamine
Concen: 39.966 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:169 Resp: 923591
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.224 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

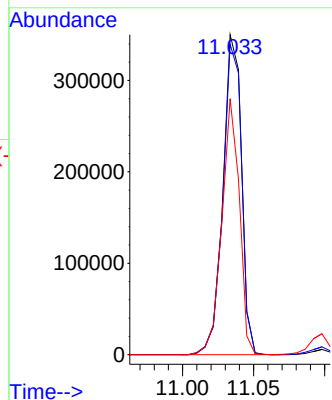
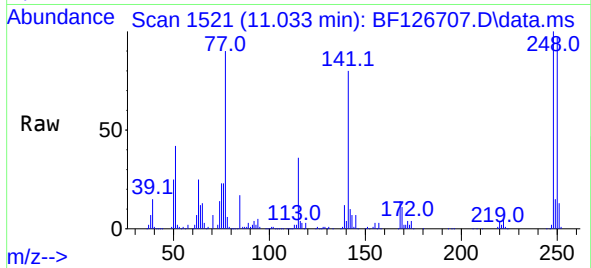
ClientSampleId :

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Tgt Ion:248 Resp: 317380
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 80.0 66.2 99.4

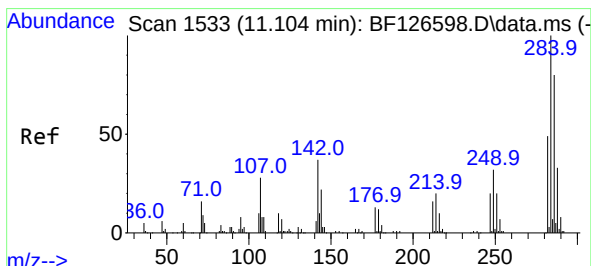
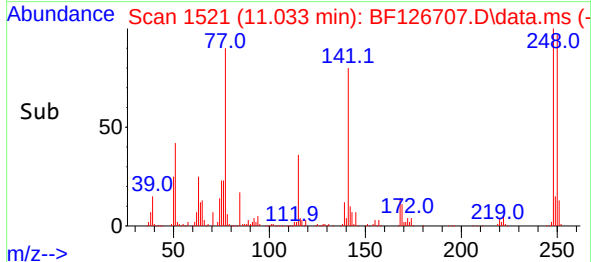
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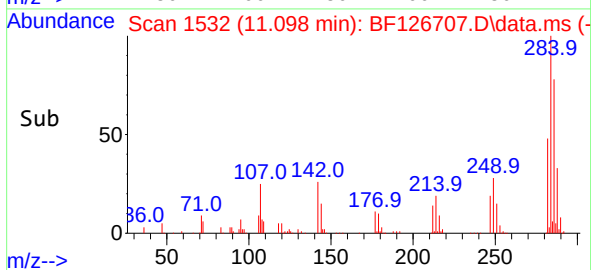
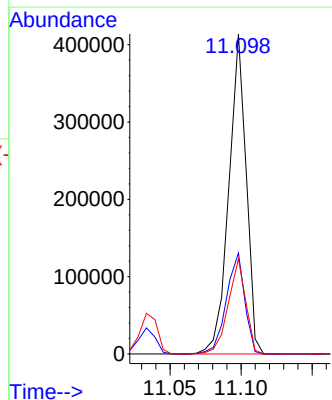
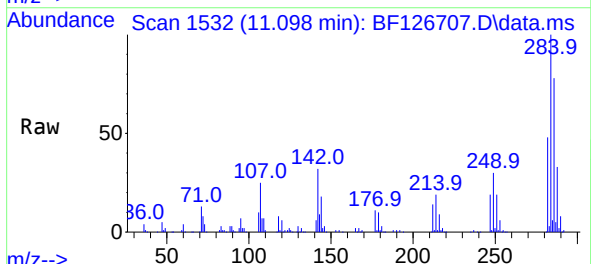
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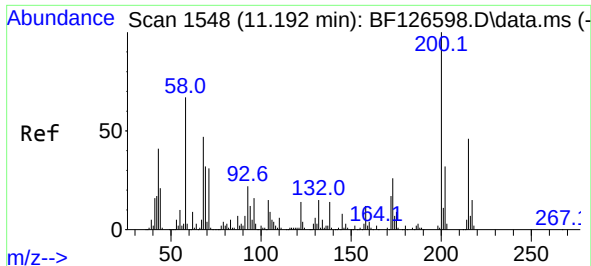
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#68
Hexachlorobenzene
Concen: 41.711 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:284 Resp: 351137
Ion Ratio Lower Upper
284 100
142 31.6 30.7 46.1
249 29.7 21.1 31.7





#69
Atrazine
Concen: 43.126 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

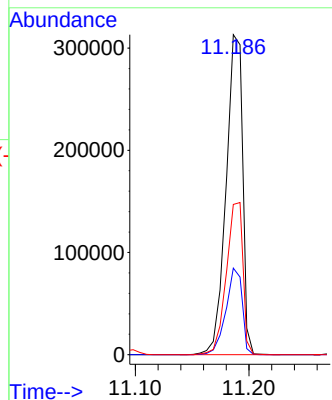
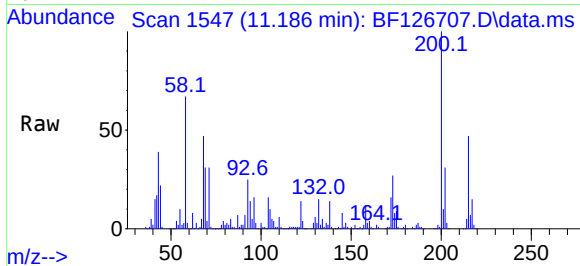
ClientSampleId :

PB142292BS

Tgt Ion:200 Resp: 318292
Ion Ratio Lower Upper
200 100
173 27.0 9.2 49.2
215 47.0 23.2 63.2

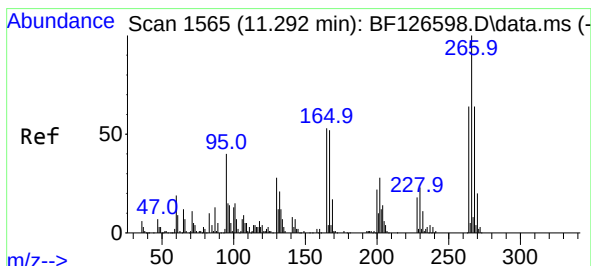
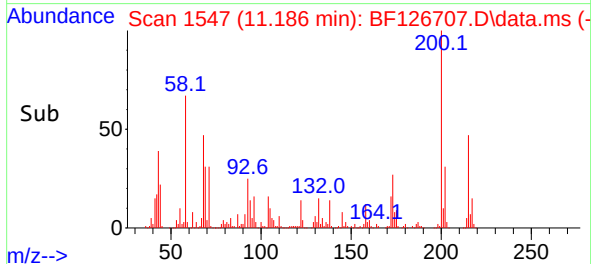
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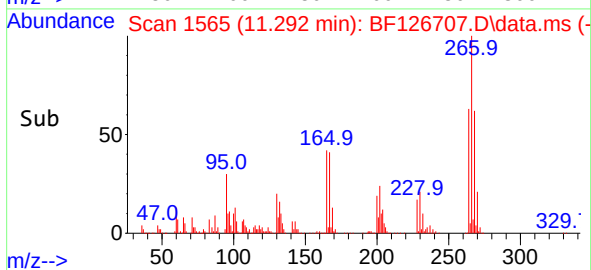
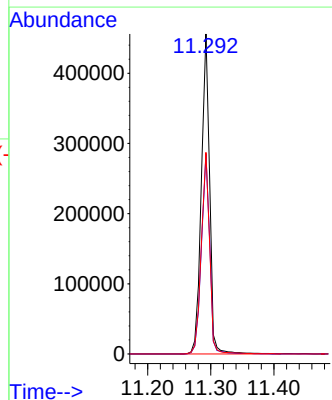
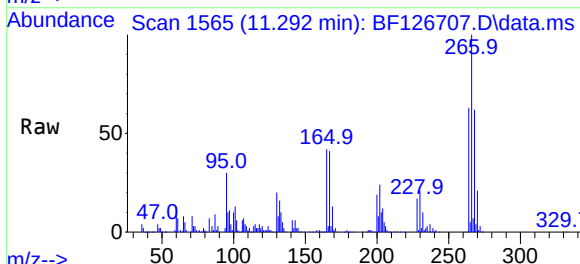
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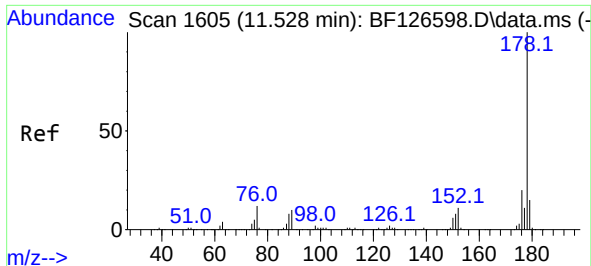
01/31/2022



#70
Pentachlorophenol
Concen: 84.844 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:266 Resp: 415329
Ion Ratio Lower Upper
266 100
268 62.5 52.3 78.5
264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 39.824 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

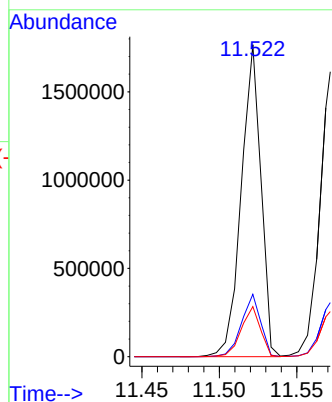
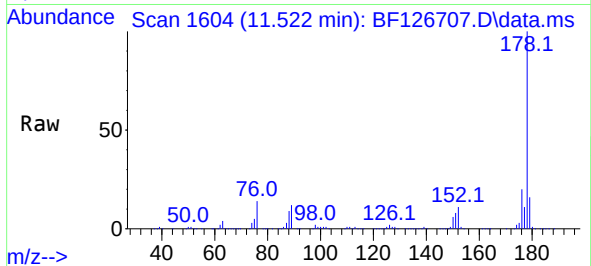
ClientSampleId :

PB142292BS

Tgt Ion:178 Resp: 155764
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.1 12.3 18.5

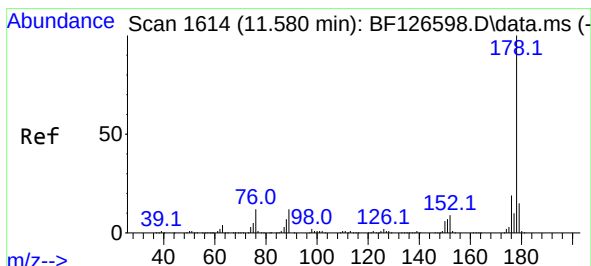
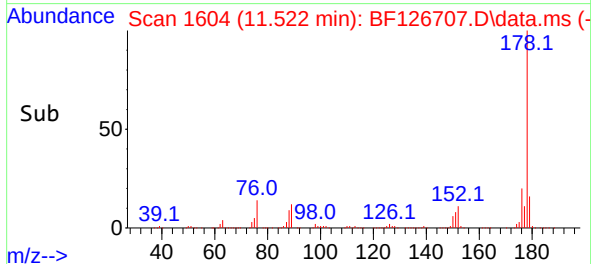
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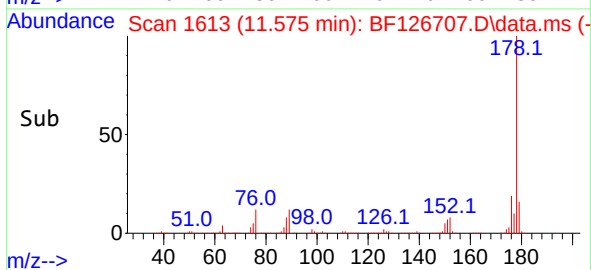
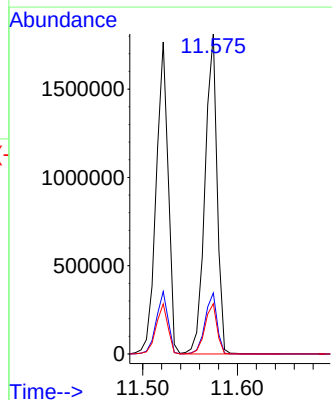
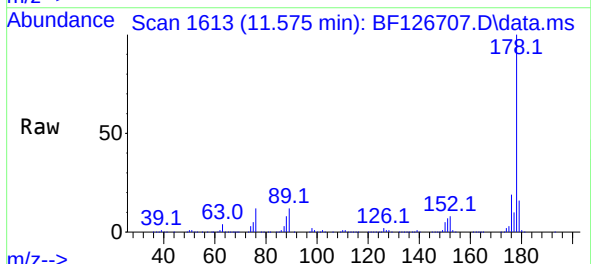
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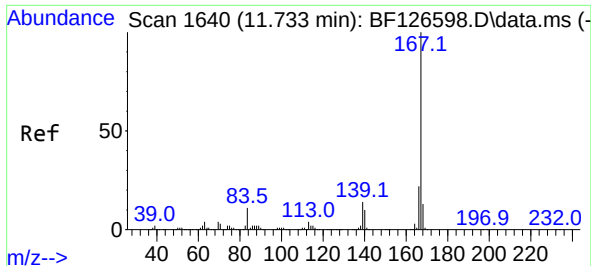
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#72
Anthracene
Concen: 40.943 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

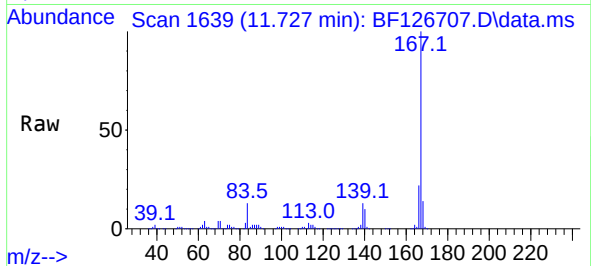
Tgt Ion:178 Resp: 1606748
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.5 18.7





#73
Carbazole
Concen: 39.494 ng
RT: 11.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

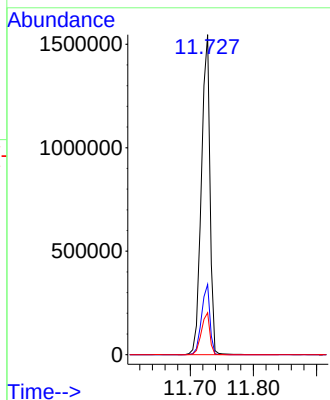
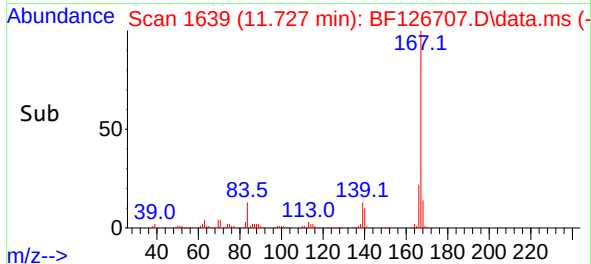
Instrument :
BNA_F
ClientSampleId :
PB142292BS



Tgt Ion:167 Resp: 145511
Ion Ratio Lower Upper
167 100
166 22.0 16.9 25.3
139 13.1 11.3 16.9

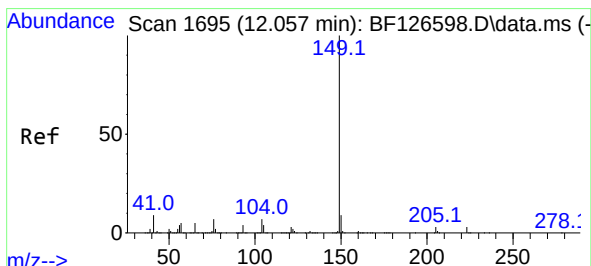
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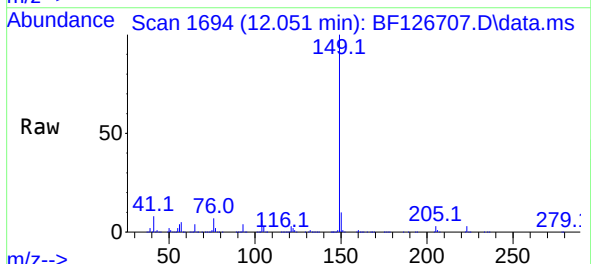


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ahmed

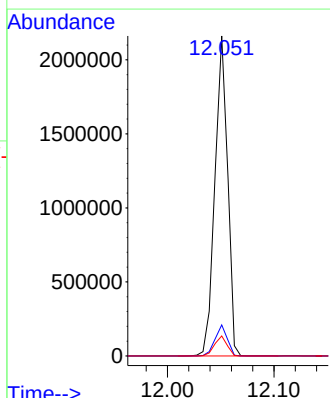
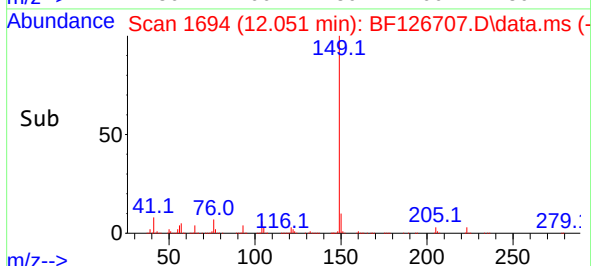
01/31/2022

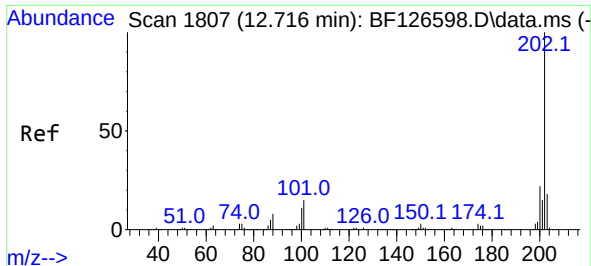


#74
Di-n-butylphthalate
Concen: 40.113 ng
RT: 12.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:149 Resp: 1782156
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 6.3 4.2 6.2#





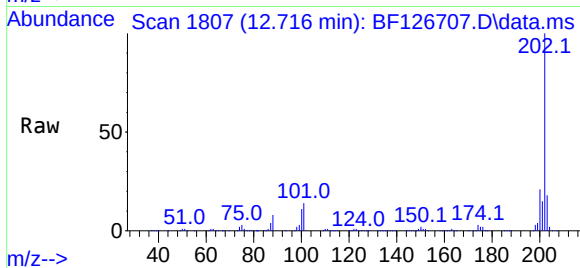
#75
Fluoranthene
Concen: 42.243 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

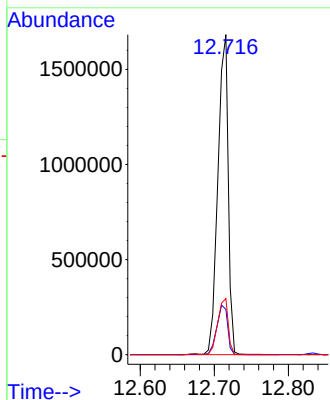
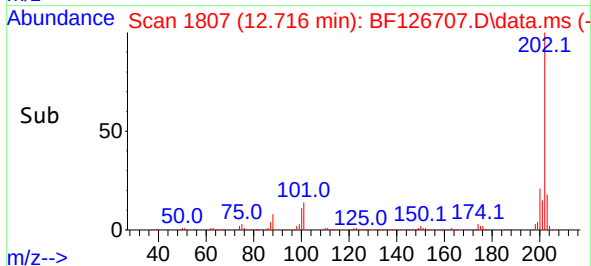
PB142292BS



Tgt Ion:202 Resp: 163196
Ion Ratio Lower Upper
202 100
101 14.2 0.0 35.7
203 17.6 0.0 37.1

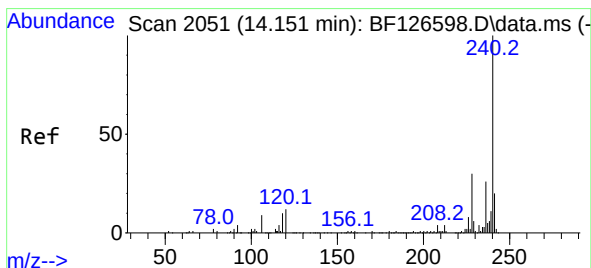
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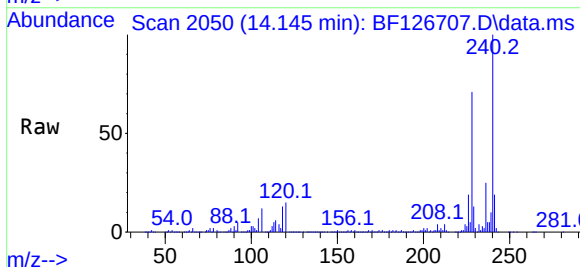


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ahmed

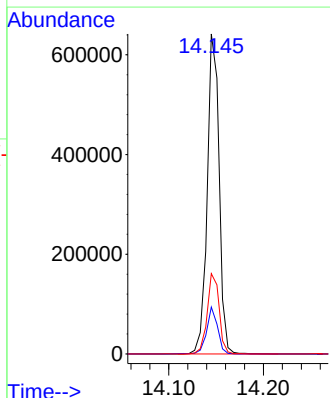
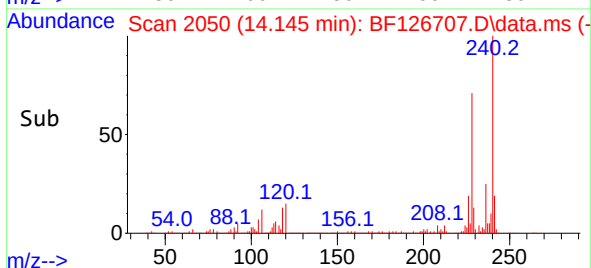
01/31/2022

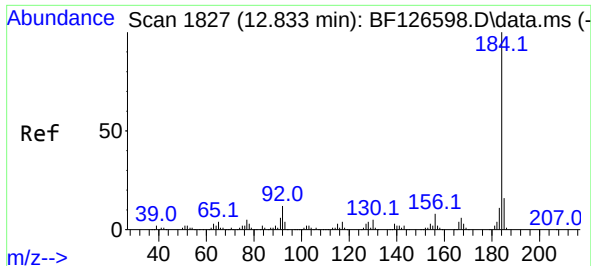


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:240 Resp: 558585
Ion Ratio Lower Upper
240 100
120 14.7 14.4 21.6
236 25.1 20.5 30.7





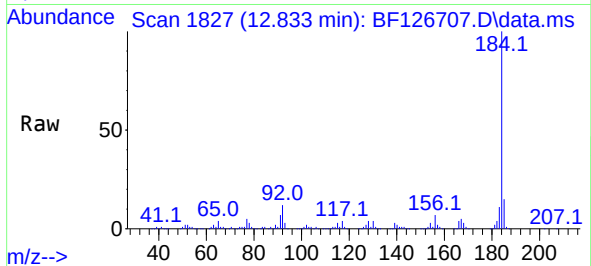
#77
Benzidine
Concen: 44.975 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

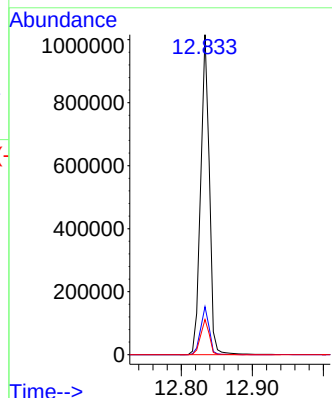
PB142292BS



Tgt Ion:184 Resp: 866658
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 11.0 8.2 12.2

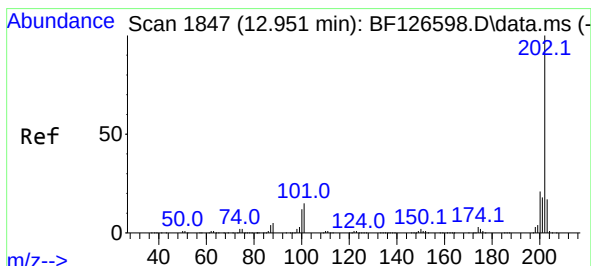
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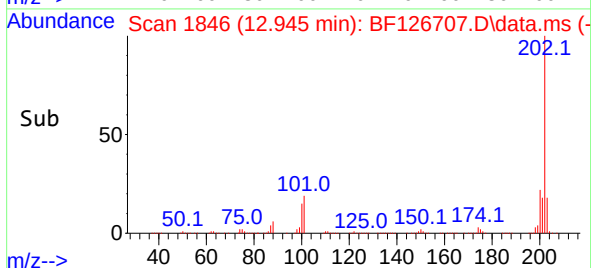
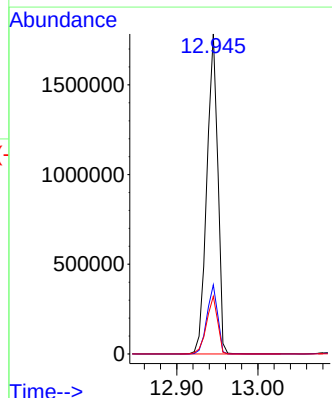
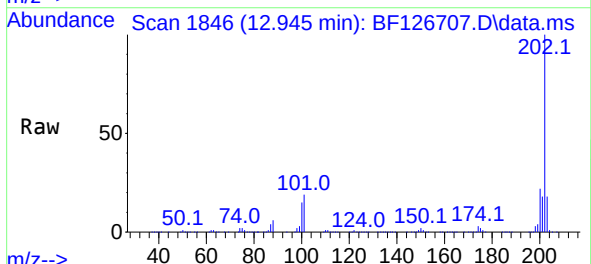
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Supervised By :mohammad
ahmed

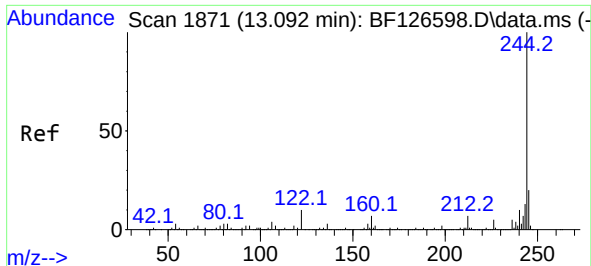
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#78
Pyrene
Concen: 36.775 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:202 Resp: 1661206
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.0 13.8 20.8





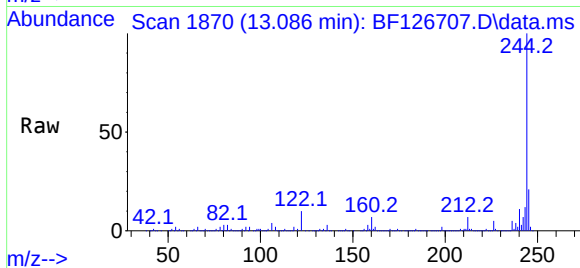
#79
Terphenyl-d14
Concen: 68.104 ng
RT: 13.086 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

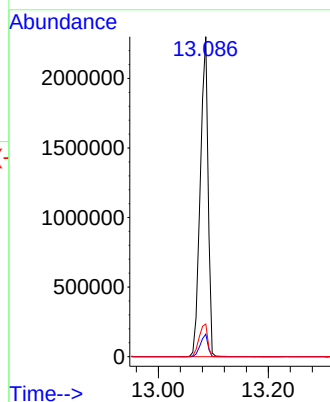
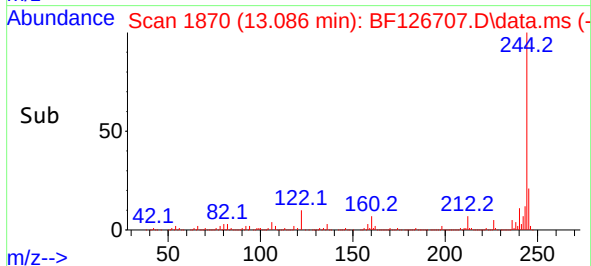
PB142292BS



Tgt Ion:244 Resp: 226807
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 10.2 13.3 19.9

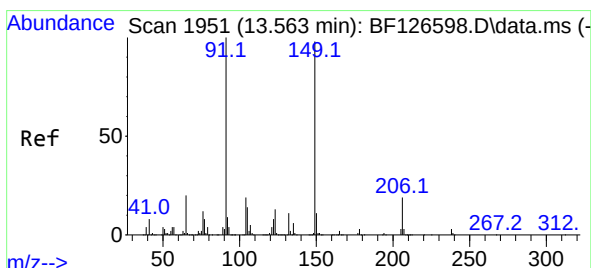
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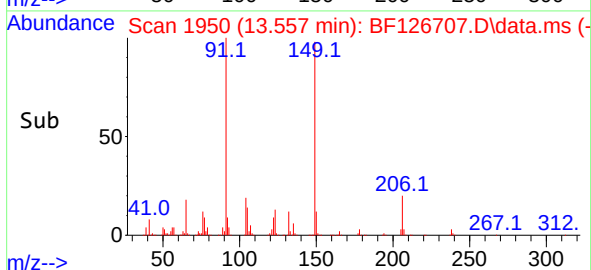
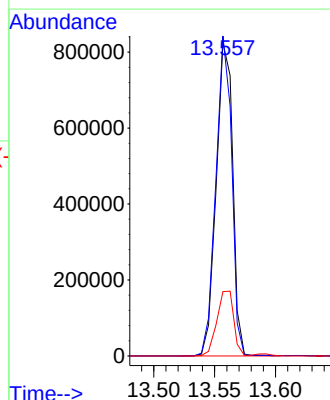
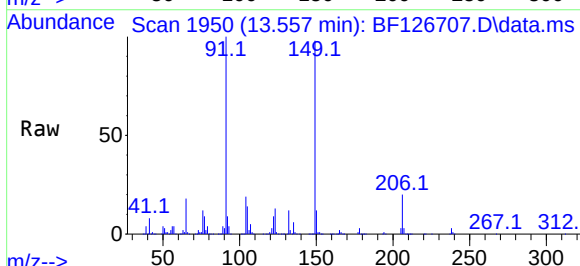
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Supervised By :mohammad
ahmed

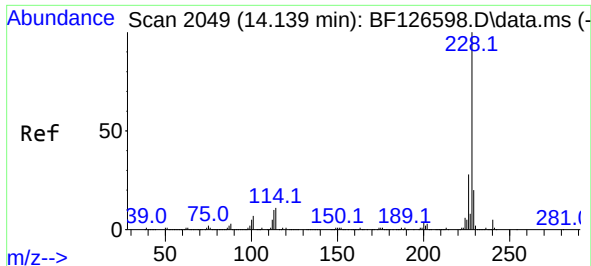
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#80
Butylbenzylphthalate
Concen: 39.603 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:149 Resp: 777216
Ion Ratio Lower Upper
149 100
91 102.1 70.5 105.7
206 20.5 12.6 19.0





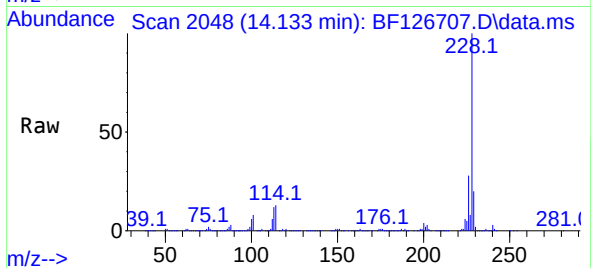
#81
Benzo(a)anthracene
Concen: 40.683 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

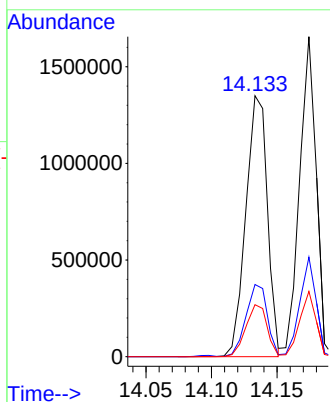
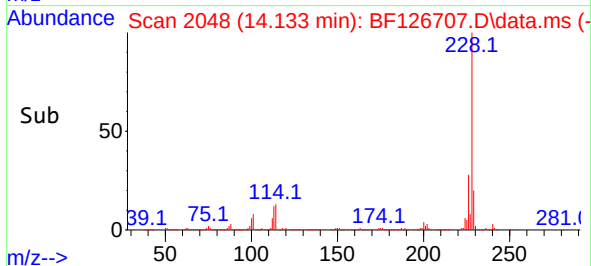
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Tgt Ion:228 Resp: 154461
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.9 15.4 23.2

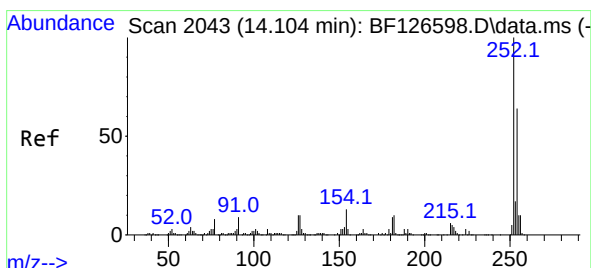
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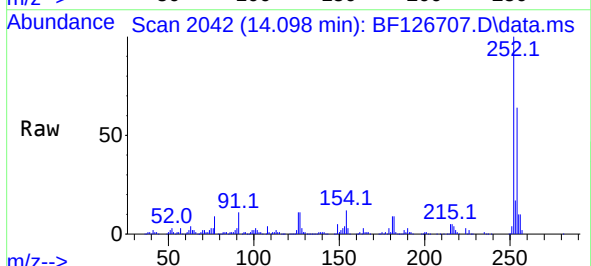


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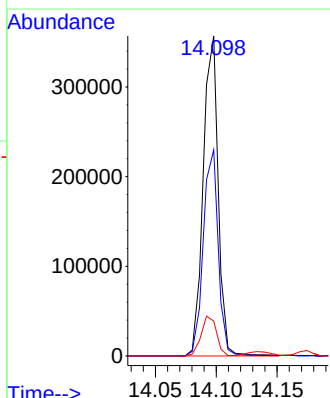
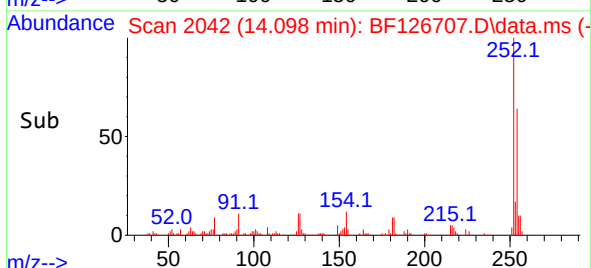
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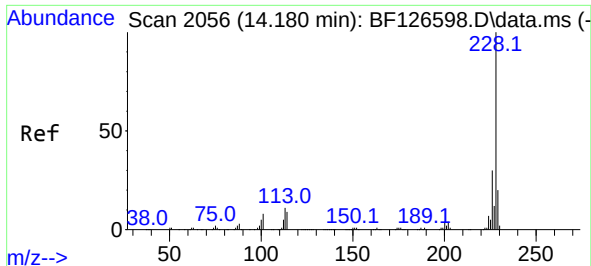


#82
3,3'-Dichlorobenzidine
Concen: 24.525 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:252 Resp: 305879
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 10.9 13.4 20.0#





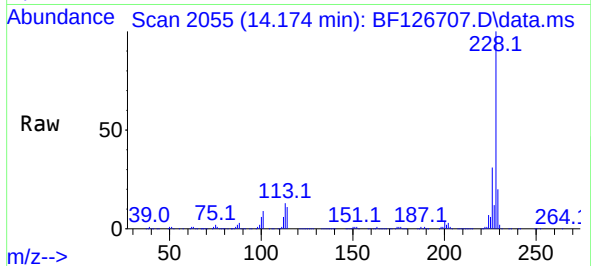
#83
Chrysene
Concen: 39.988 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

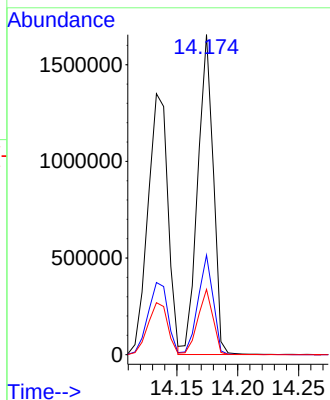
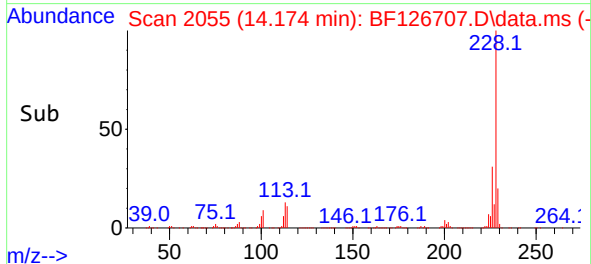
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Tgt Ion:228 Resp: 1460870
Ion Ratio Lower Upper
228 100
226 31.1 23.7 35.5
229 20.4 15.5 23.3

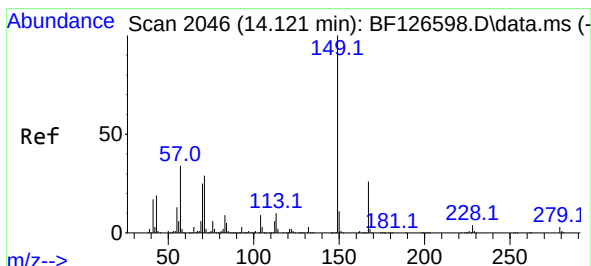
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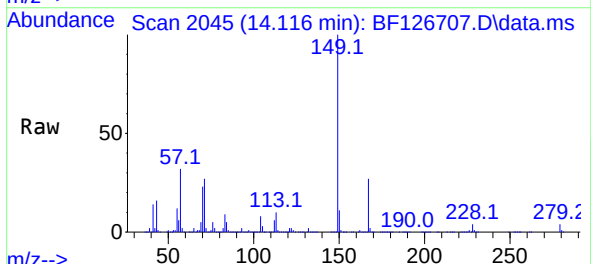


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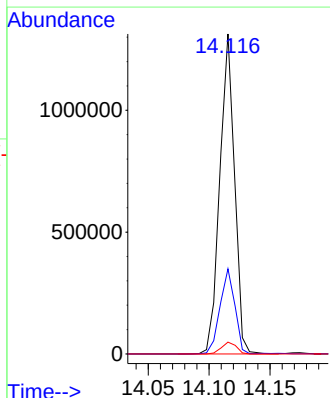
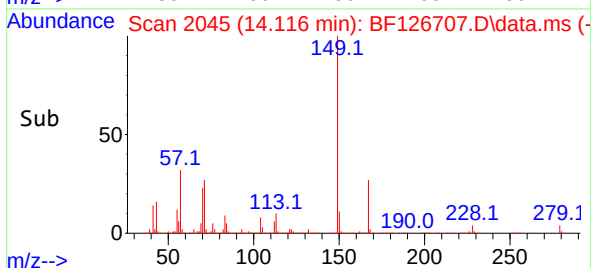
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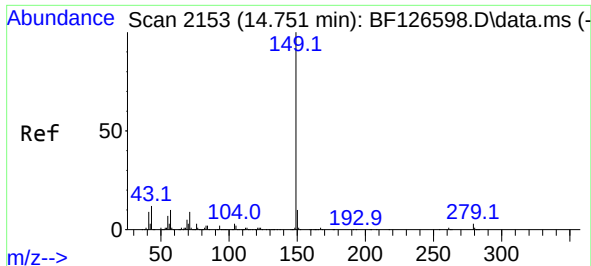


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.712 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



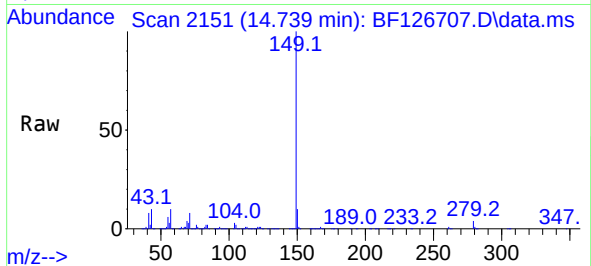
Tgt Ion:149 Resp: 1108617
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.7 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 46.070 ng
RT: 14.739 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

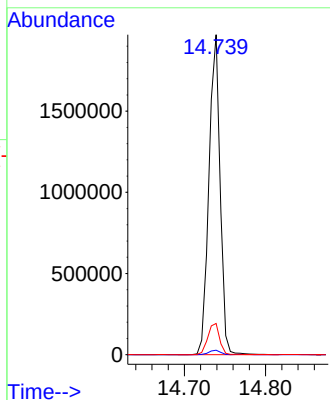
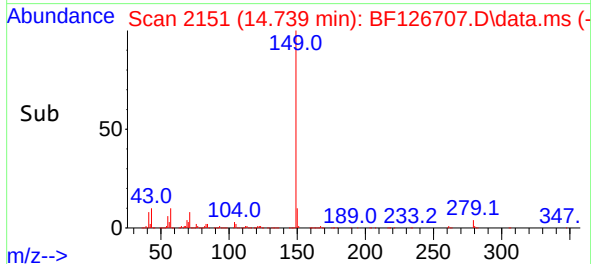
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 1874679
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 9.9 14.9

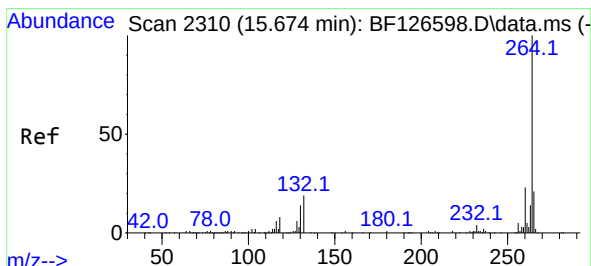
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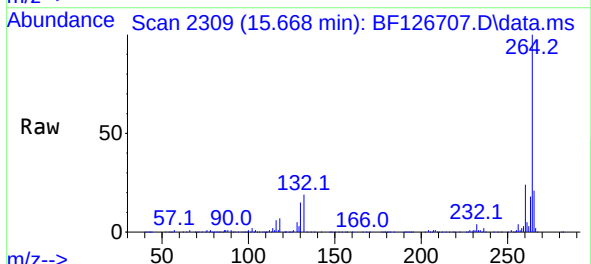


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ahmed

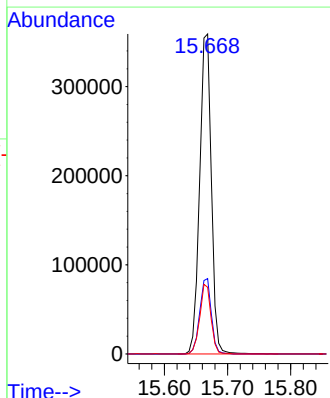
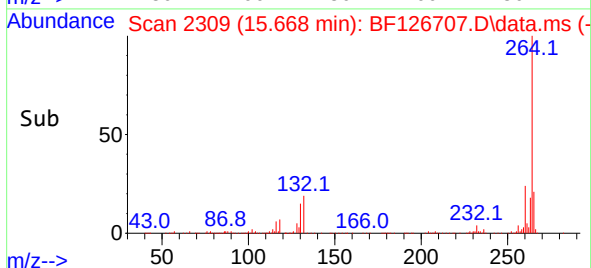
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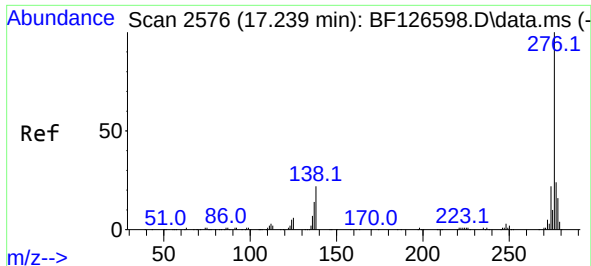


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:264 Resp: 461529
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.8 17.4 26.2





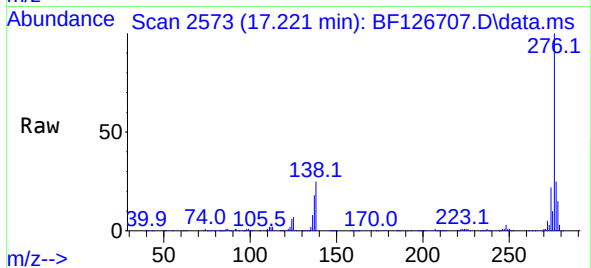
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.469 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

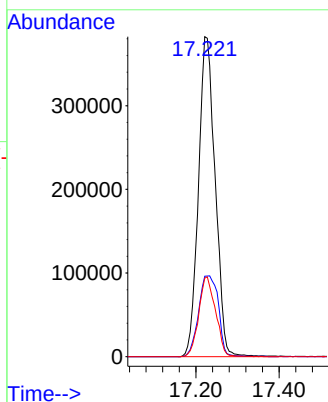
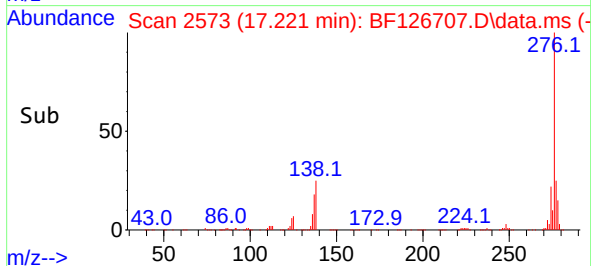
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Tgt Ion:276 Resp: 1068470
Ion Ratio Lower Upper
276 100
138 29.8 29.2 43.8
277 25.1 19.8 29.8

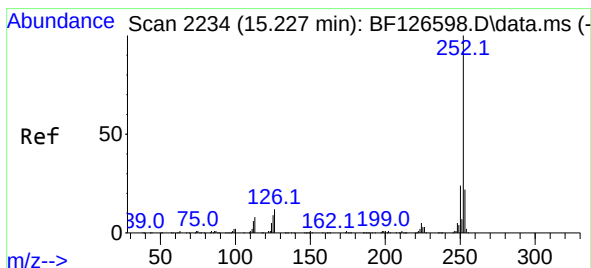
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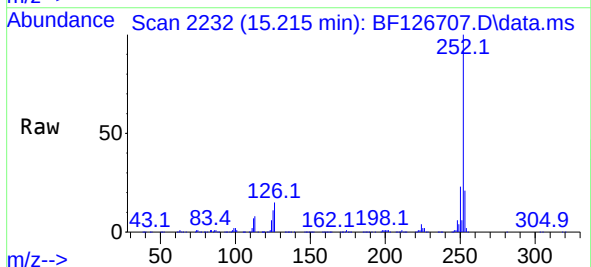


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ahmed

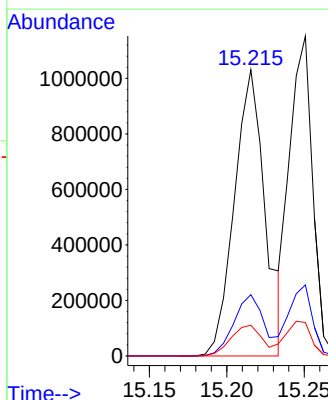
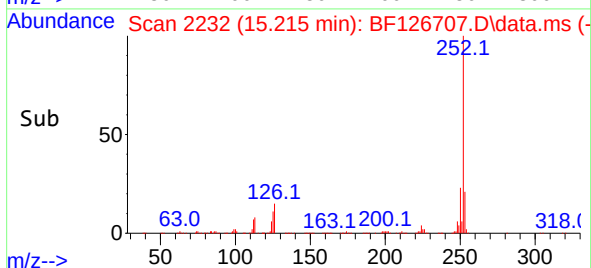
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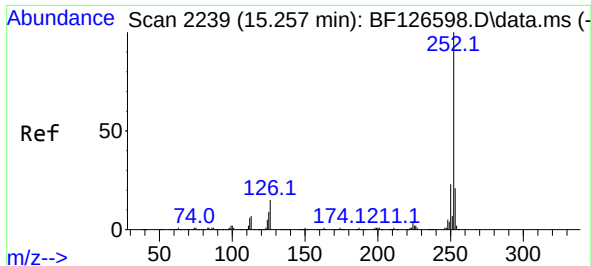


#88
Benzo(b)fluoranthene
Concen: 46.451 ng
RT: 15.215 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56



Tgt Ion:252 Resp: 1421682
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 40.012 ng

RT: 15.251 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

ClientSampleId :

PB142292BS

Tgt Ion:252 Resp: 1202390

Ion Ratio Lower Upper

252 100

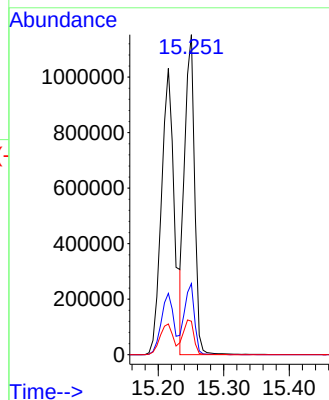
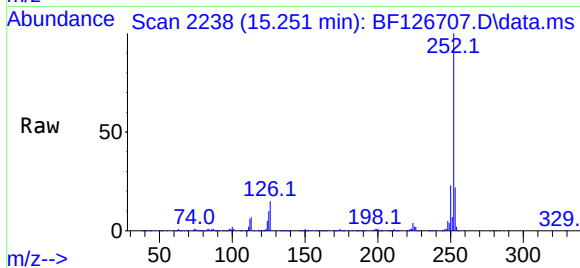
253 22.2 17.5 26.3

125 10.4 11.8 17.6

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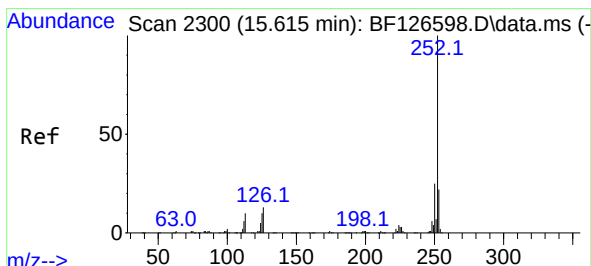
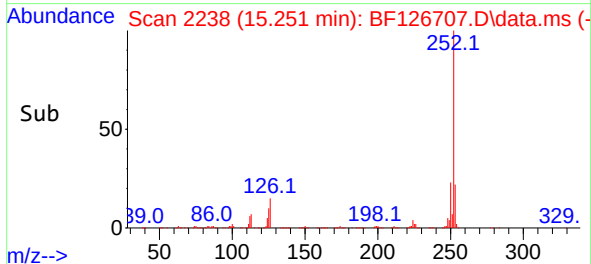
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#90

Benzo(a)pyrene

Concen: 49.025 ng

RT: 15.604 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BF126707.D

Acq: 27 Jan 2022 11:56

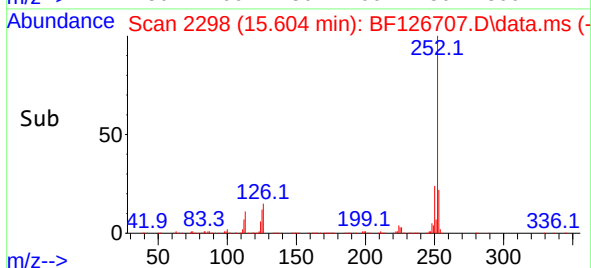
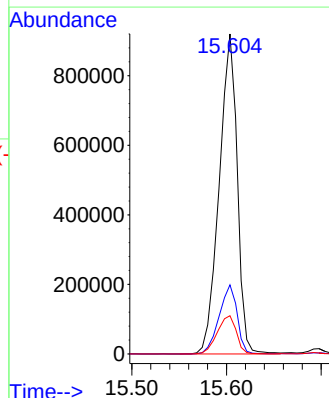
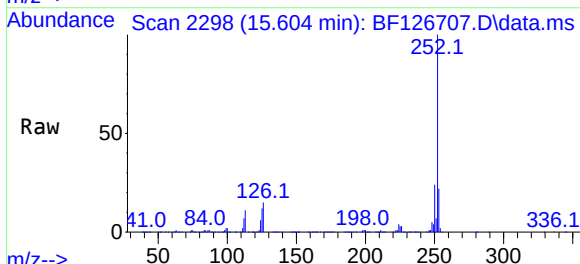
Tgt Ion:252 Resp: 1220822

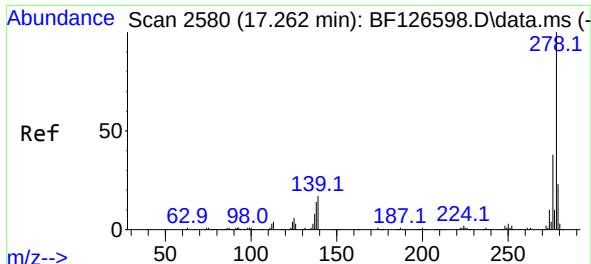
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 12.0 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 39.066 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Instrument :

BNA_F

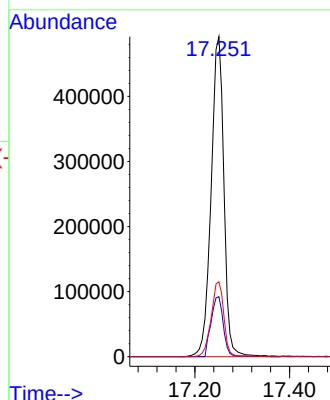
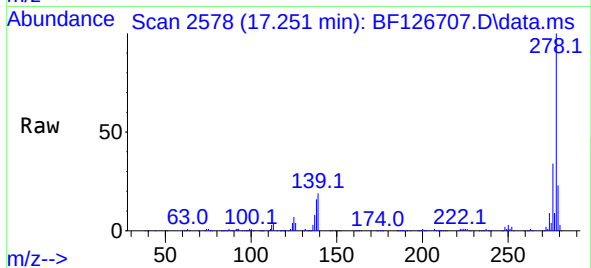
ClientSampleId :

PB142292BS

Tgt Ion:278 Resp: 922869
Ion Ratio Lower Upper
278 100
139 18.8 18.0 27.0
279 23.4 18.6 27.8

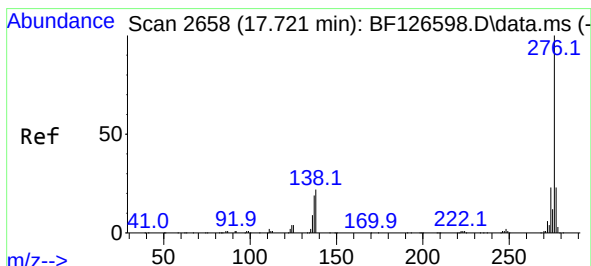
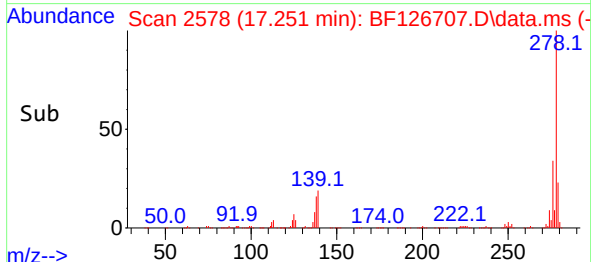
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#92
Benzo(g,h,i)perylene
Concen: 38.201 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126707.D
Acq: 27 Jan 2022 11:56

Tgt Ion:276 Resp: 884882
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 24.9 25.9 38.9#

