

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014732.D
 Acq On : 25 May 2021 12:54
 Operator : CG/JU
 Sample : M2493-16MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB432MS

Manual Integrations
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Quant Time: May 25 13:23:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 25 10:33:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	213454	20.00	ng/ul	0.00
20) Naphthalene-d8	10.499	136	849117	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	657420	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1574422	20.00	ng/ul	0.00
79) Chrysene-d12	21.316	240	1880812	20.00	ng/ul	0.00
88) Perylene-d12	23.580	264	2246769	20.00	ng/ul	0.00

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	15183	2.90	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	6.887	99	138220	6.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	291222	28.02	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	308628	23.84	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	253382	15.59	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	206950	32.36	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	223061	32.44	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	450125	28.71	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	60952	3.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1890855	36.20	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	2062610	34.15	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	71893	8.66	ng/ul	0.00
60) Fluorene-d10	15.363	176	1586284	35.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	362065	42.04	ng/ul	0.00
73) Anthracene-d10	17.216	188	2682681	36.48	ng/ul	0.00
81) Pyrene-d10	19.522	212	3381473	38.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	4482137	37.45	ng/ul	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	16891	2.74	ng/uL#	87
6) Benzaldehyde	6.858	77	449869	39.97	ng/ul	97
8) Phenol	6.916	94	161062	7.49	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	487461	29.37	ng/ul	98
12) 2-Chlorophenol	7.281	128	347630	25.66	ng/ul	100
13) 2-Methylphenol	8.158	108	309124	19.57	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.246	45	327218	31.25	ng/ul	95
16) Acetophenone	8.528	105	851185	31.64	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.516	70	418336	32.29	ng/ul#	95
18) 4-Methylphenol	8.481	108	290522	16.87	ng/ul	98
19) Hexachloroethane	8.781	117	203978	30.07	ng/ul#	88
22) Nitrobenzene	8.905	77	637822	31.95	ng/ul#	97
23) Isophorone	9.428	82	1251952	33.03	ng/ul	99
25) 2-Nitrophenol	9.616	139	246890	33.79	ng/ul	87
26) 2,4-Dimethylphenol	9.681	107	556758	24.75	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.916	93	728848	31.64	ng/ul#	94
29) 2,4-Dichlorophenol	10.152	162	452096	30.07	ng/ul	98
30) Naphthalene	10.552	128	1473864	31.93	ng/ul	99
32) 4-Chloroaniline	10.657	127	79717	4.05	ng/ul	89
33) Hexachlorobutadiene	10.840	225	410061	30.50	ng/ul	97
34) Caprolactam	11.440	113	6791m	1.40	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	657383	30.17	ng/ul	98
36) 2-Methylnaphthalene	12.169	142	1121468	32.60	ng/ul	100
37) 1-Methylnaphthalene	12.393	142	1091620	32.27	ng/ul#	96

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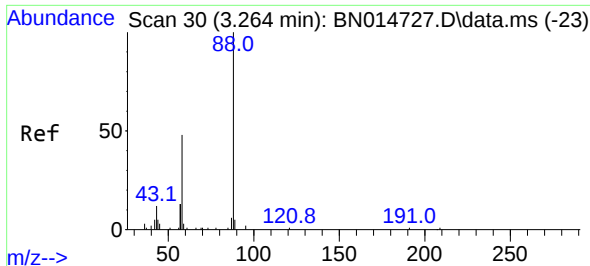
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.546	216	809407	32.56	ng/ul	94
40) Hexachlorocyclopentadiene	12.522	237	481568	29.24	ng/ul	91
41) 2,4,6-Trichlorophenol	12.787	196	503791	36.09	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	552885	36.29	ng/ul	97
43) 1,1'-Biphenyl	13.193	154	1586745	33.74	ng/ul#	96
44) 2-Chloronaphthalene	13.234	162	1279549	33.96	ng/ul	97
45) 2-Nitroaniline	13.440	65	458496	39.95	ng/ul	98
47) Dimethylphthalate	13.822	163	1915086	37.07	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	395965	41.25	ng/ul	98
50) Acenaphthylene	14.087	152	1973999	35.55	ng/ul	98
51) 3-Nitroaniline	14.269	138	231099	24.81	ng/ul	97
52) Acenaphthene	14.428	153	1413261	35.12	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	196099	28.13	ng/ul	92
55) 4-Nitrophenol	14.592	109	99312	6.24	ng/ul	84
56) Dibenzofuran	14.763	168	2141814	35.78	ng/ul	97
57) 2,4-Dinitrotoluene	14.728	165	622667	40.70	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.992	232	597602	38.14	ng/ul#	93
59) Diethylphthalate	15.198	149	1930318	38.87	ng/ul	96
61) Fluorene	15.416	166	1591248	35.34	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.416	204	923358	34.66	ng/ul	97
63) 4-Nitroaniline	15.440	138	311159	32.89	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.498	198	368597	43.75	ng/ul#	93
67) N-Nitrosodiphenylamine	15.628	169	1610706	37.98	ng/ul	99
68) 4-Bromophenyl-phenylether	16.310	248	780968	38.09	ng/ul	93
69) Hexachlorobenzene	16.428	284	954165	37.20	ng/ul	99
70) Atrazine	16.587	200	732784	41.79	ng/ul	94
71) Pentachlorophenol	16.769	266	527555	35.73	ng/ul	95
72) Phenanthrene	17.157	178	3096630	37.64	ng/ul	99
74) Anthracene	17.251	178	3135617	37.82	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	813215	31.26	ng/uL	95
76) Pentachlorobenzene	14.687	250	961849	35.75	ng/uL	95
77) Carbazole	17.522	167	2790740	39.94	ng/ul	98
78) Di-n-butylphthalate	18.092	149	3318637	40.31	ng/ul	97
80) Fluoranthene	19.186	202	4141282	39.60	ng/ul	99
82) Pyrene	19.551	202	4071905	37.86	ng/ul	98
83) Butylbenzylphthalate	20.457	149	1553433	42.99	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.239	252	1455734	41.05	ng/ul	98
85) Benzo(a)anthracene	21.298	228	4443119	37.90	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.239	149	2007617	38.55	ng/ul	99
87) Chrysene	21.357	228	4216402	35.71	ng/ul	97
89) Di-n-octyl phthalate	22.127	149	4379640	44.06	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	5480463	40.65	ng/ul	97
91) Benzo(k)fluoranthene	22.951	252	4940548	36.78	ng/ul	99
93) Benzo(a)pyrene	23.486	252	4793461	39.28	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.880	276	6490246	38.82	ng/ul	98
95) Dibenzo(a,h)anthracene	25.886	278	5369978	38.81	ng/ul	99
96) Benzo(g,h,i)perylene	26.574	276	5822939	39.35	ng/ul	96

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



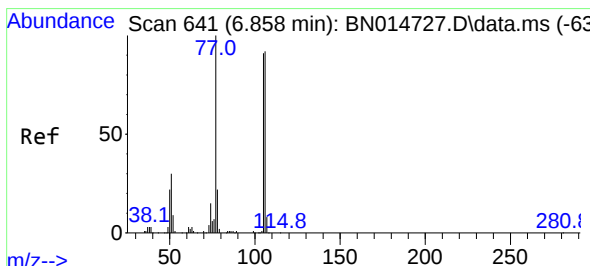
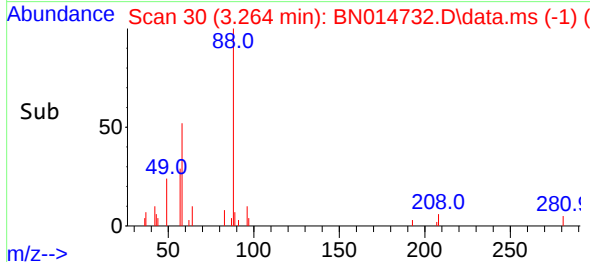
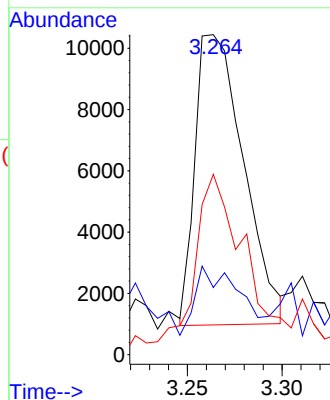
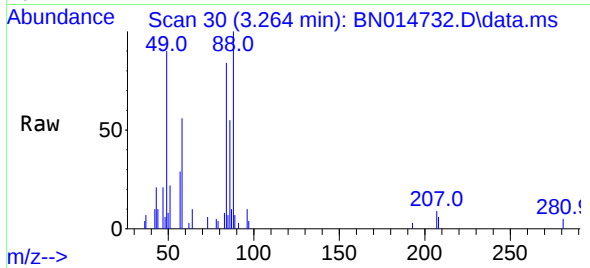
#2
1,4-Dioxane
Concen: 2.74 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 88 Resp: 16891
Ion Ratio Lower Upper
88 100
43 21.0 13.8 20.6#
58 56.3 37.1 55.7#

Instrument :
BNA_N
ClientSampled :
GB432MS

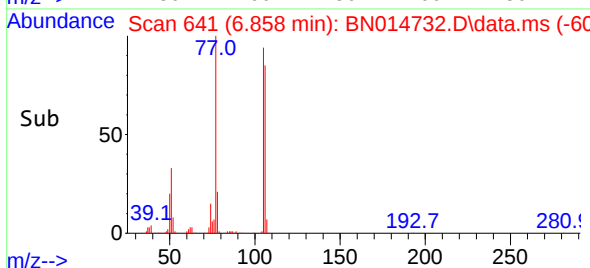
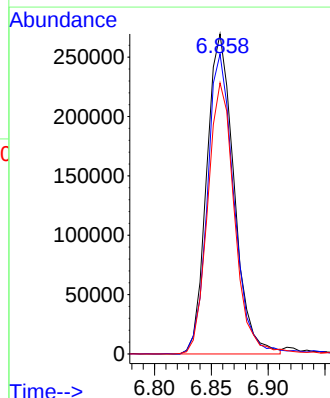
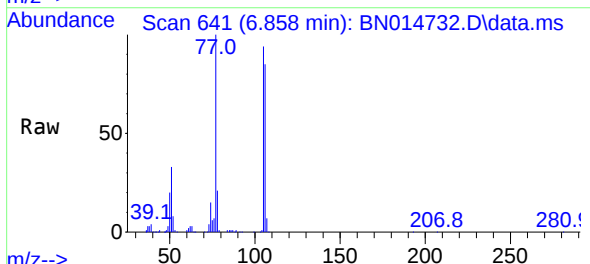
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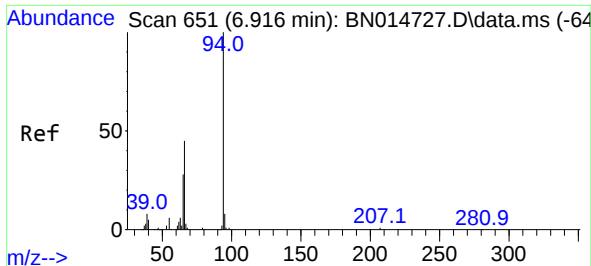
#6
Benzaldehyde
Concen: 39.97 ng/uL
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 77 Resp: 449869
Ion Ratio Lower Upper
77 100
105 93.7 72.2 108.4
106 84.7 70.2 105.4



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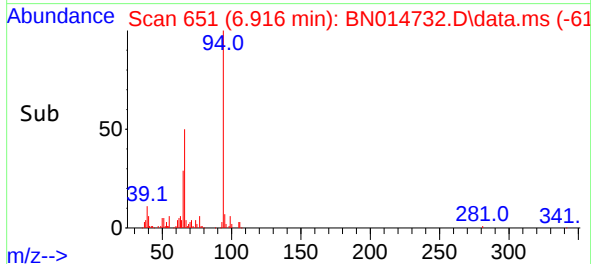
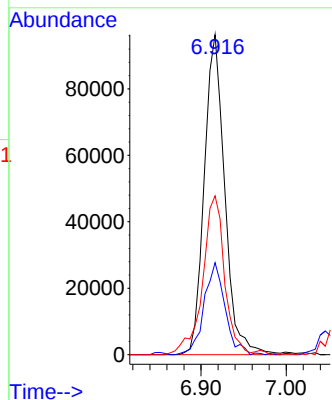
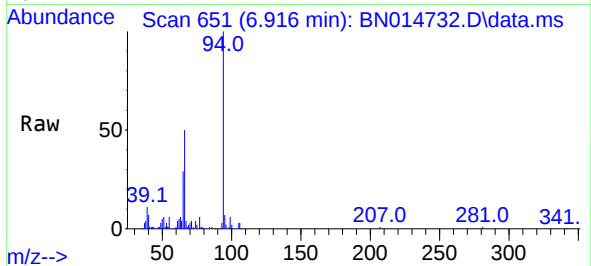
#8
Phenol
Concen: 7.49 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 94 Resp: 161062
Ion Ratio Lower Upper
94 100
65 28.8 22.7 34.1
66 49.7 39.2 58.8

Instrument :
BNA_N
ClientSampleId :
GB432MS

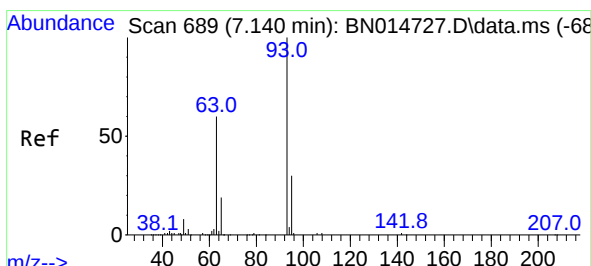
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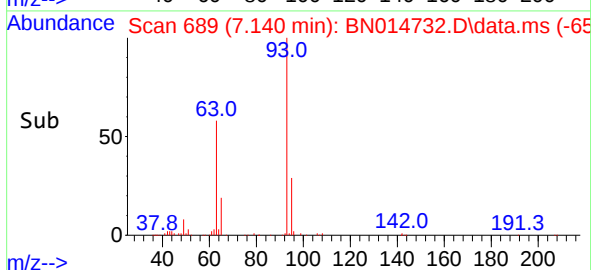
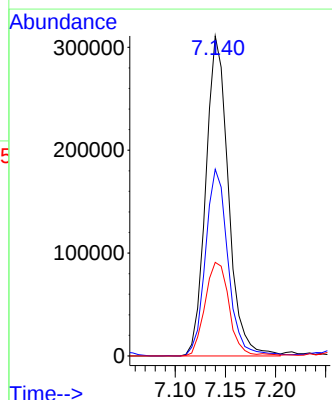
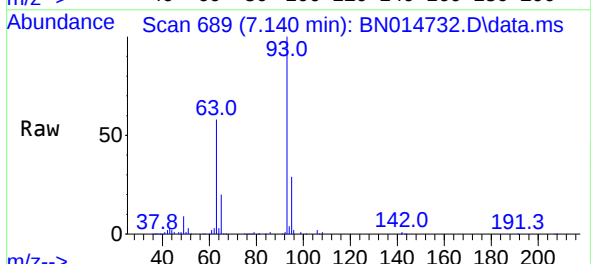
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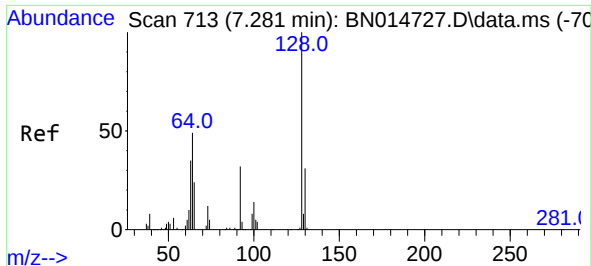
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#10
Bis(2-Chloroethyl)ether
Concen: 29.37 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 93 Resp: 487461
Ion Ratio Lower Upper
93 100
63 58.4 45.3 67.9
95 29.2 22.8 34.2





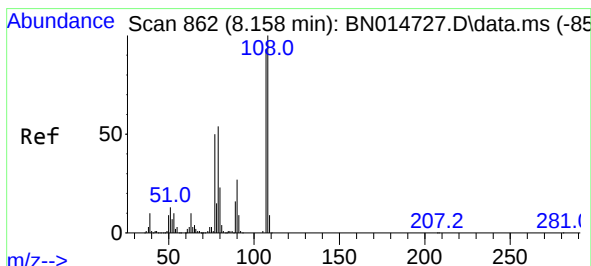
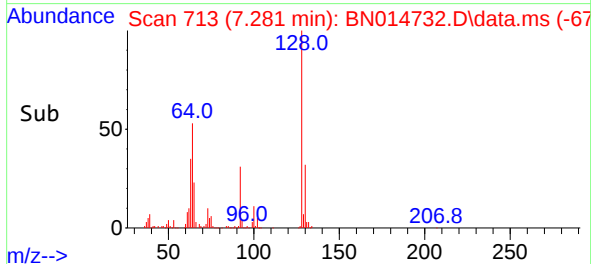
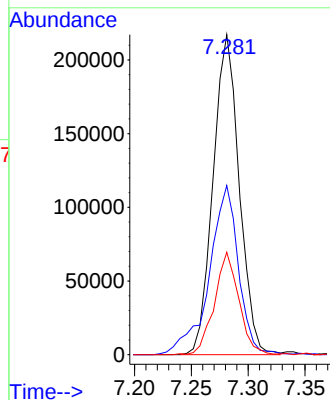
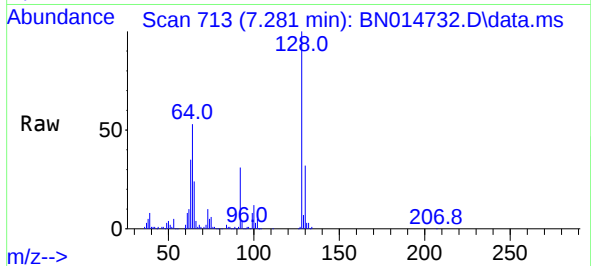
#12
2-Chlorophenol
Concen: 25.66 ng/ul
RT: 7.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:128 Resp: 347630
Ion Ratio Lower Upper
128 100
64 52.8 42.3 63.5
130 32.0 26.1 39.1

Instrument :
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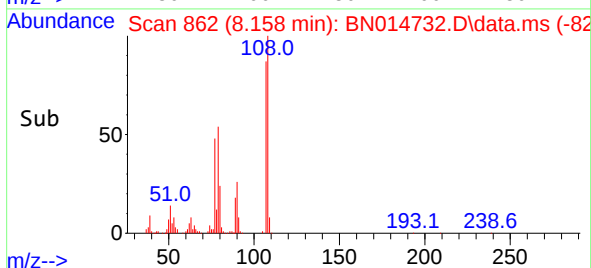
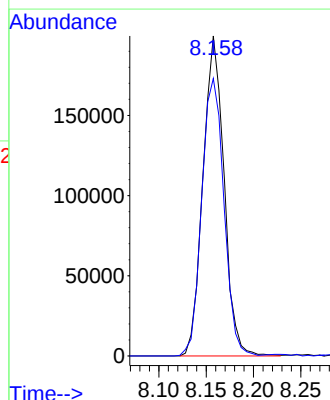
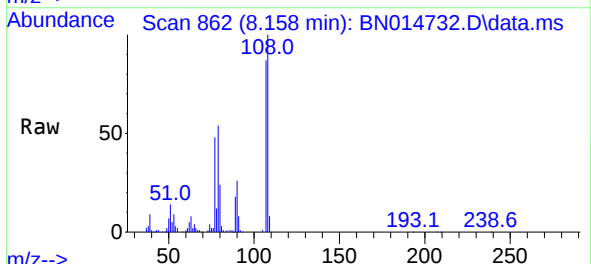
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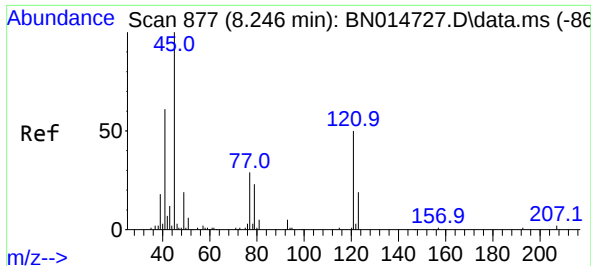
#13
2-Methylphenol
Concen: 19.57 ng/ul
RT: 8.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:108 Resp: 309124
Ion Ratio Lower Upper
108 100
107 86.7 74.1 111.1



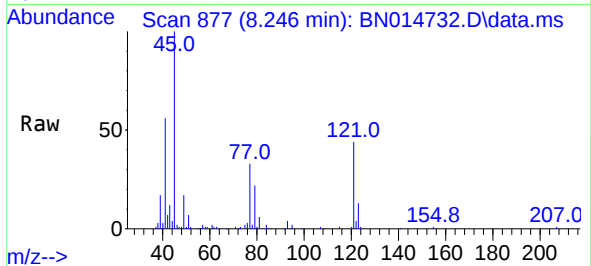
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#14
2,2'-oxybis(1-chloropropane)
Concen: 31.25 ng/ul
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

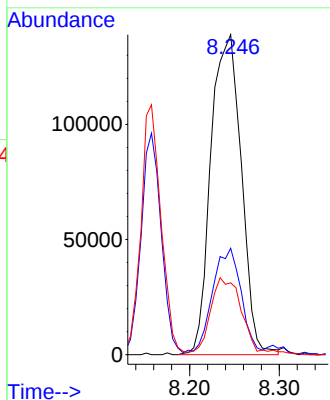
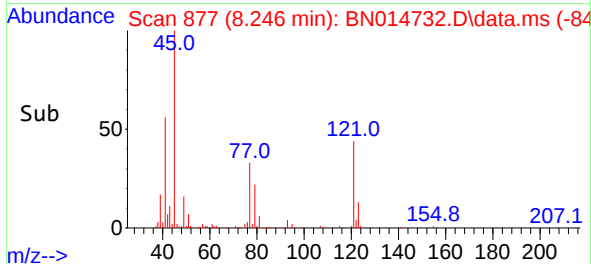
Instrument :
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Tgt Ion: 45 Resp: 327218
Ion Ratio Lower Upper
45 100
77 33.2 25.8 38.8
79 22.5 21.4 32.2

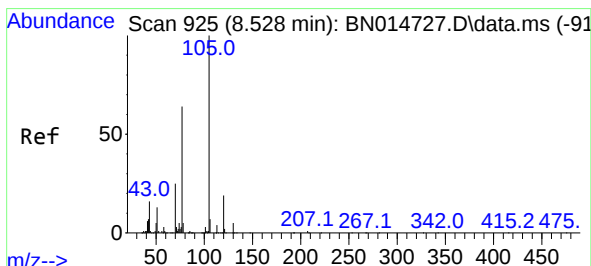
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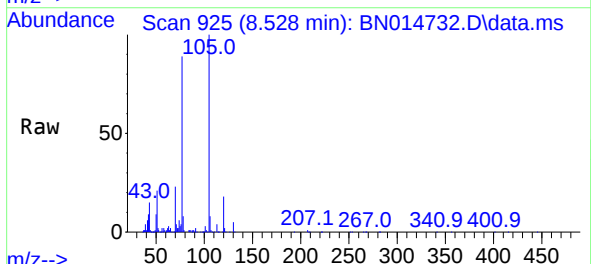


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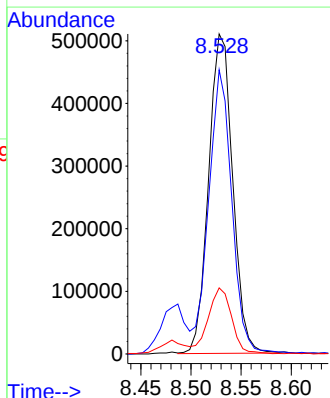
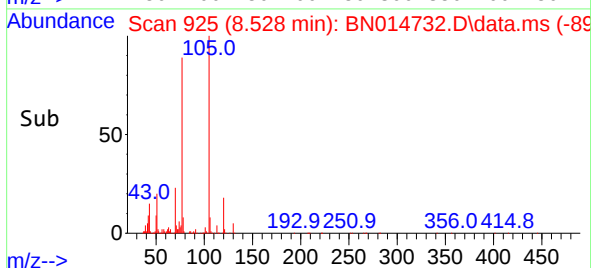
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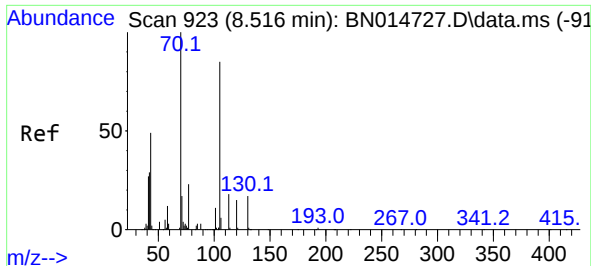


#16
Acetophenone
Concen: 31.64 ng/ul
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



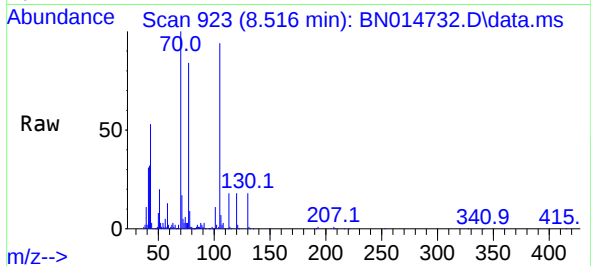
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Ion Ratio Lower Upper
105 100
77 88.8 70.8 106.2
51 20.6 15.6 23.4





#17
N-Nitroso-di-n-propylamine
Concen: 32.29 ng/ul
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

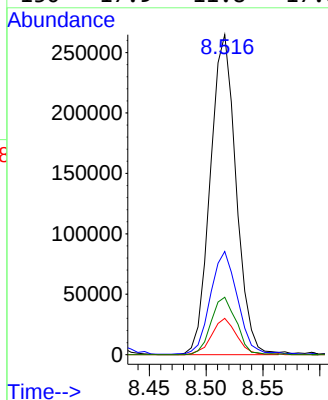
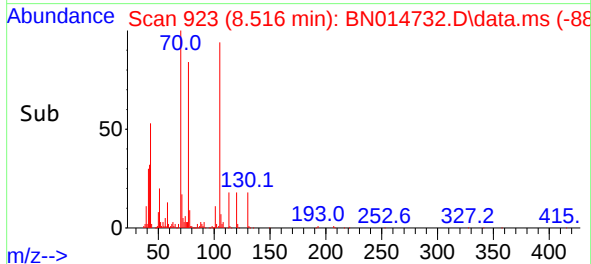
Instrument :
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Tgt Ion: 70 Resp: 418336
Ion Ratio Lower Upper
70 100
42 32.2 27.1 40.7
101 11.3 10.9 16.3
130 17.9 11.8 17.8#

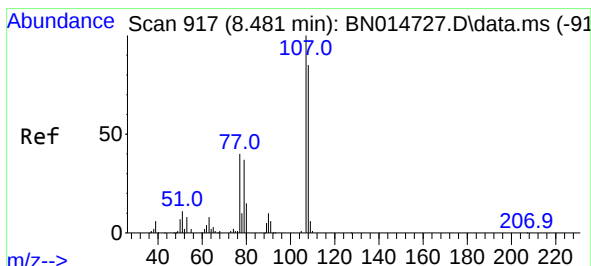
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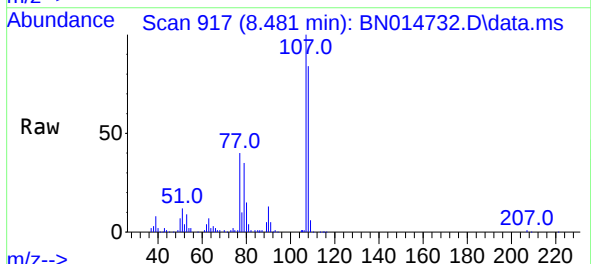


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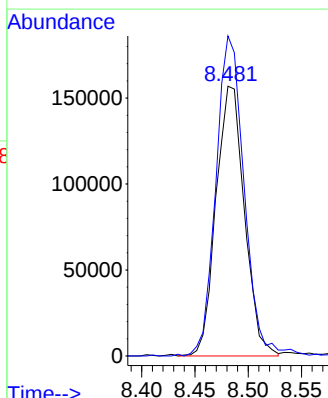
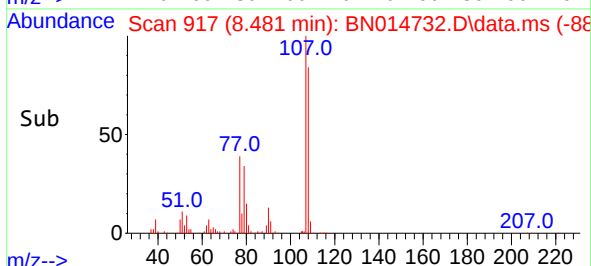
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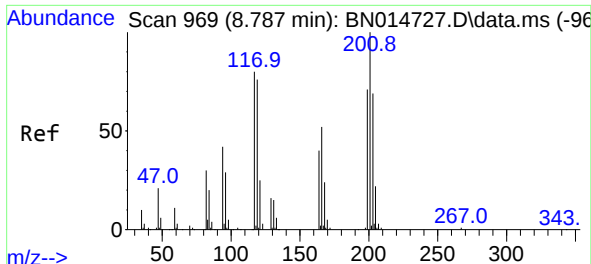


#18
4-Methylphenol
Concen: 16.87 ng/ul
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion: 108 Resp: 290522
Ion Ratio Lower Upper
108 100
107 118.6 93.4 140.0





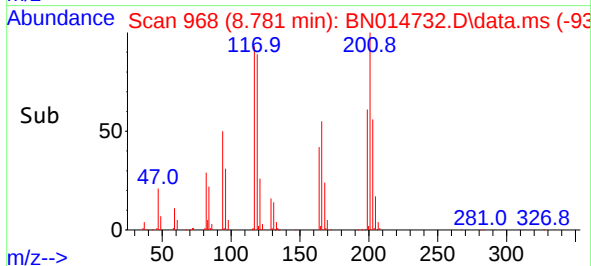
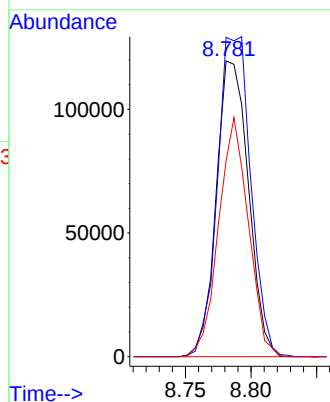
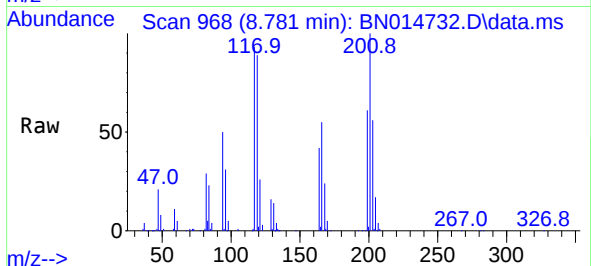
#19
Hexachloroethane
Concen: 30.07 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 117 Resp: 203978
Ion Ratio Lower Upper
117 100
201 107.9 91.0 136.4
199 68.3 70.1 105.1#

Instrument :
BNA_N
ClientSampleId :
GB432MS

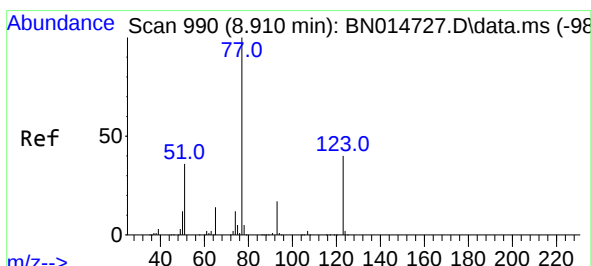
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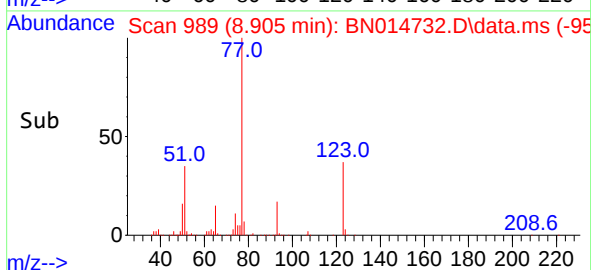
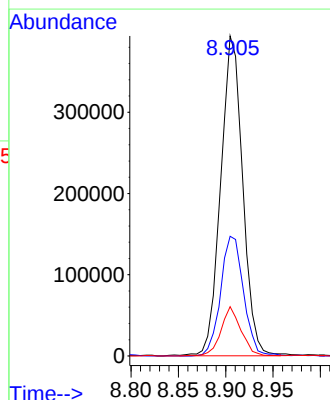
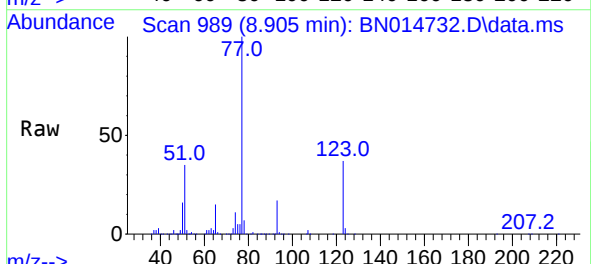
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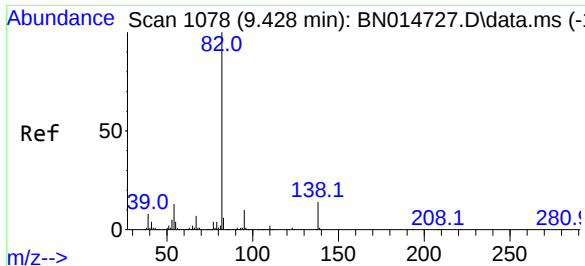
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#22
Nitrobenzene
Concen: 31.95 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 77 Resp: 637822
Ion Ratio Lower Upper
77 100
123 37.4 29.4 44.2
65 15.4 9.7 14.5#





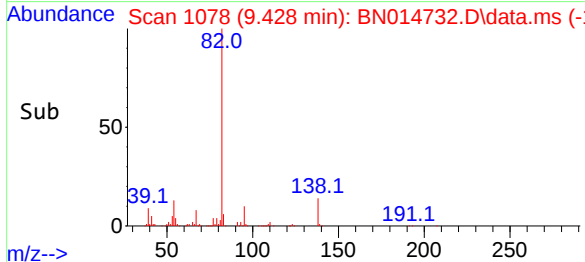
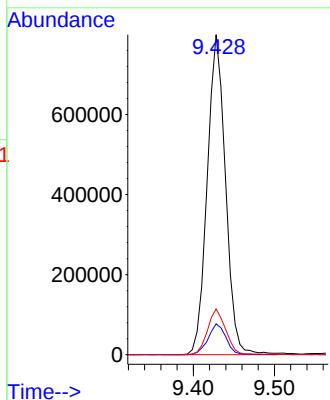
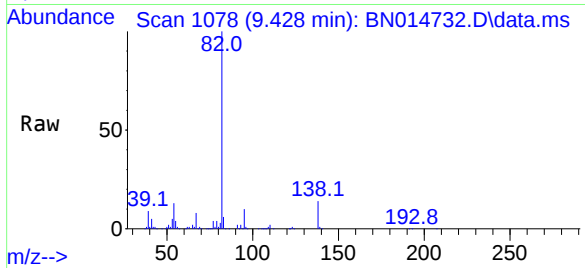
#23
Isophorone
Concen: 33.03 ng/ul
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 82 Resp: 1251952
Ion Ratio Lower Upper
82 100
95 9.6 7.7 11.5
138 14.3 11.0 16.4

Instrument :
BNA_N
ClientSampleId :
GB432MS

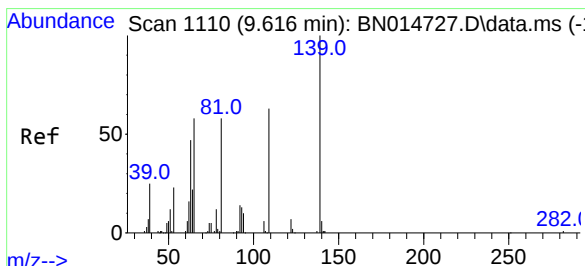
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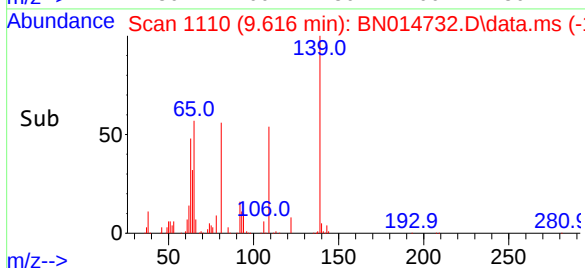
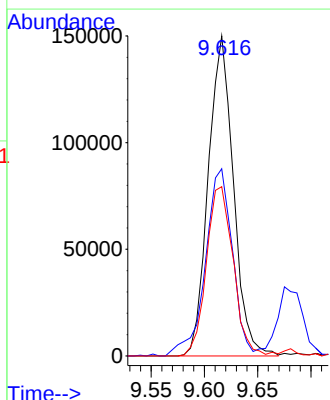
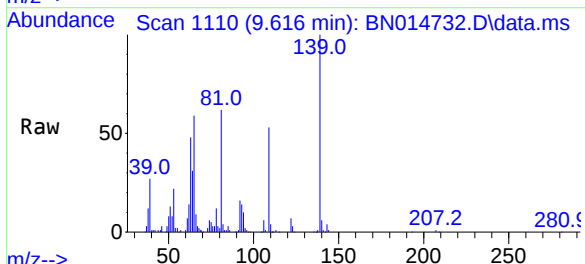
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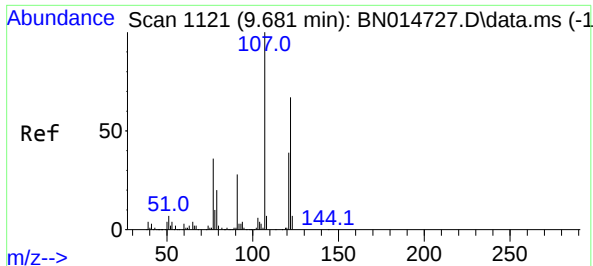
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#25
2-Nitrophenol
Concen: 33.79 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:139 Resp: 246890
Ion Ratio Lower Upper
139 100
65 58.5 55.1 82.7
109 52.9 49.9 74.9





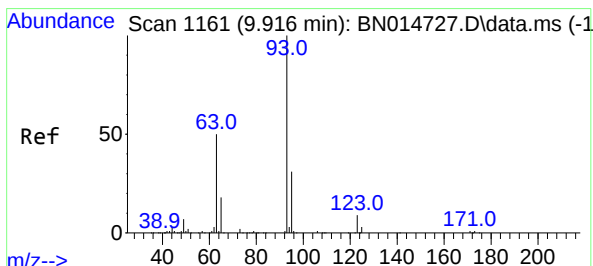
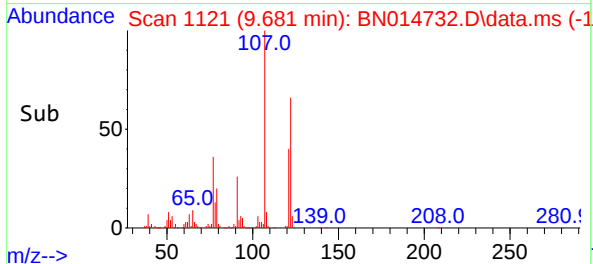
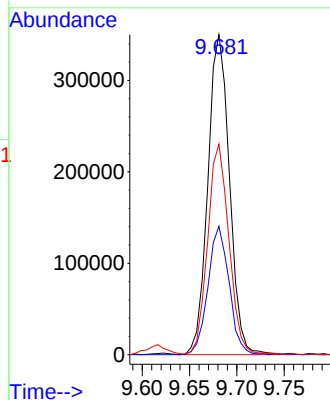
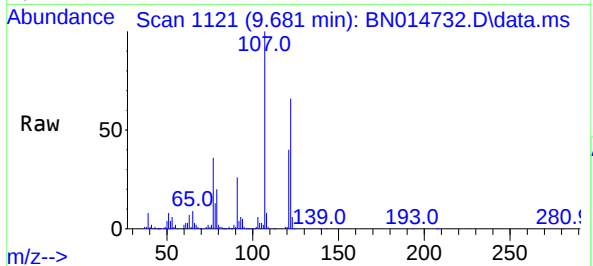
#26
2,4-Dimethylphenol
Concen: 24.75 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:	107	Resp:	556758
Ion	Ratio	Lower	Upper
107	100		
121	40.1	31.8	47.6
122	65.8	57.5	86.3

Instrument :
BNA_N
ClientSampleId :
GB432MS

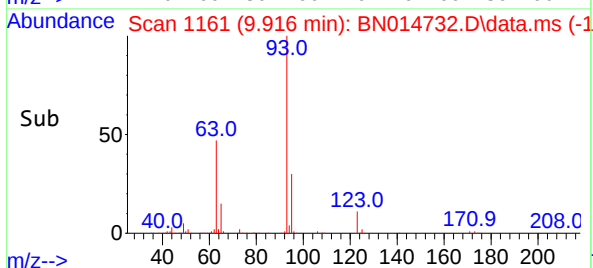
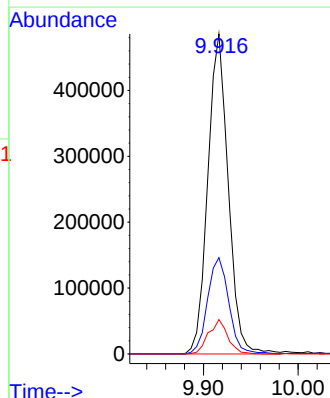
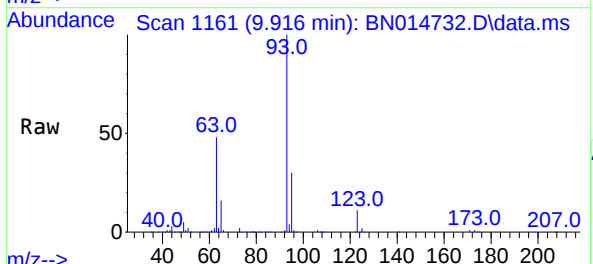
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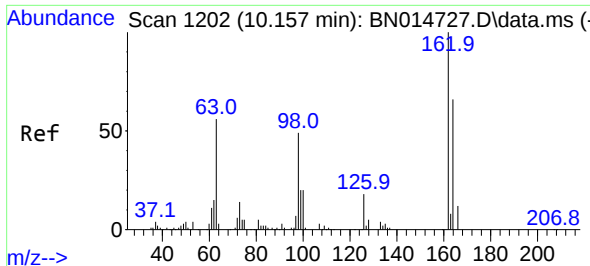
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#27
Bis(2-Chloroethoxy)methane
Concen: 31.64 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:	93	Resp:	728848
Ion	Ratio	Lower	Upper
93	100		
95	30.1	26.4	39.6
123	10.8	6.4	9.6#





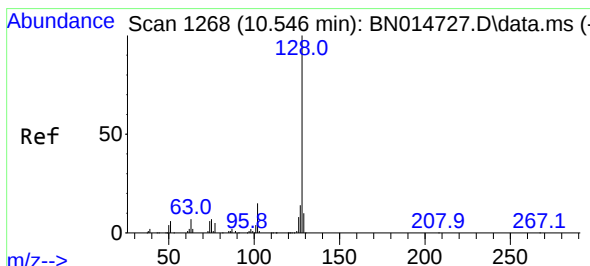
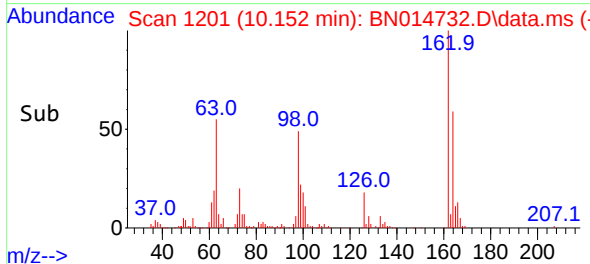
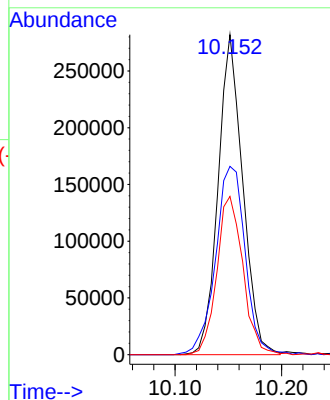
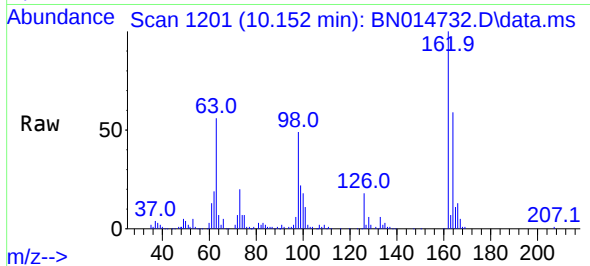
#29
2,4-Dichlorophenol
Concen: 30.07 ng/ul
RT: 10.152 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:162 Resp: 452096
Ion Ratio Lower Upper
162 100
164 58.8 48.8 73.2
98 49.5 40.3 60.5

Instrument :
BNA_N
ClientSampleId :
GB432MS

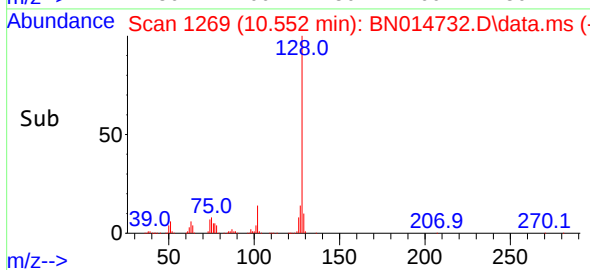
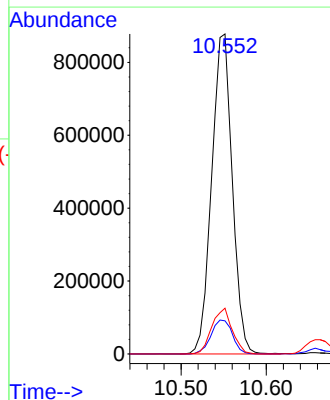
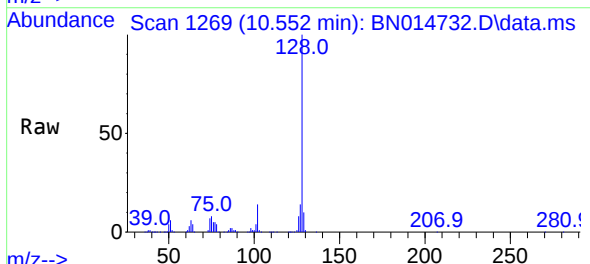
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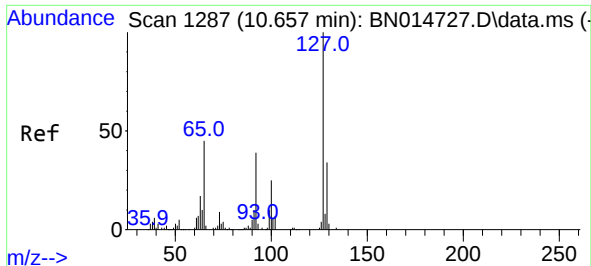
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#30
Naphthalene
Concen: 31.93 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:128 Resp: 1473864
Ion Ratio Lower Upper
128 100
129 10.3 8.1 12.1
127 14.3 11.0 16.4





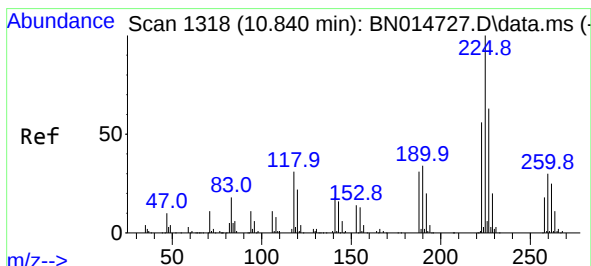
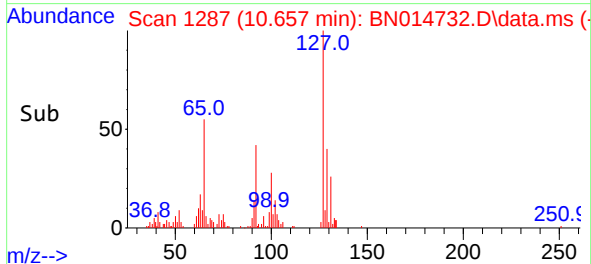
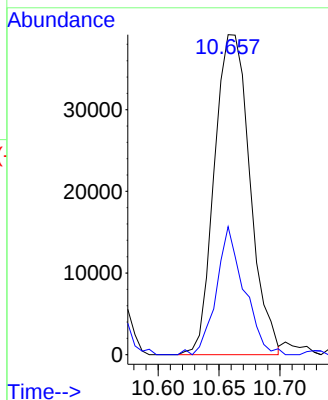
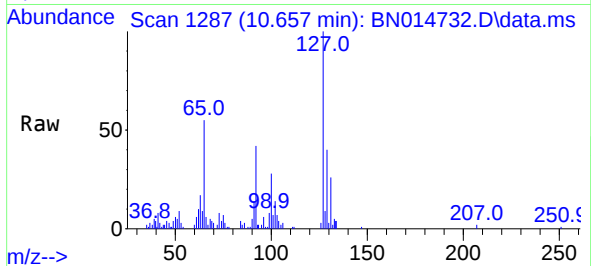
#32
4-Chloroaniline
Concen: 4.05 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:127 Resp: 79717
Ion Ratio Lower Upper
127 100
129 40.0 27.0 40.4

Instrument :
BNA_N
ClientSampleId :
GB432MS

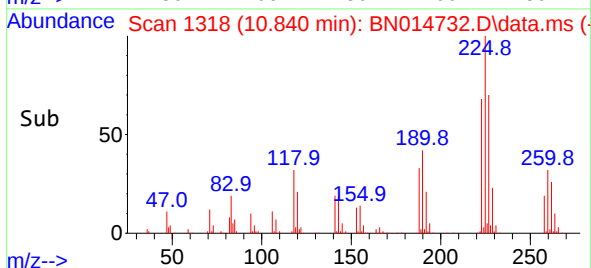
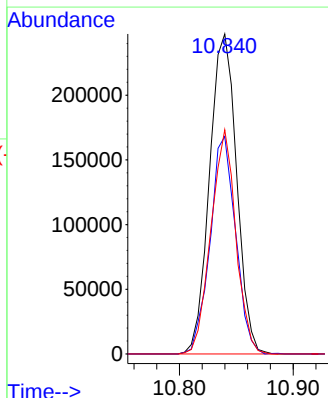
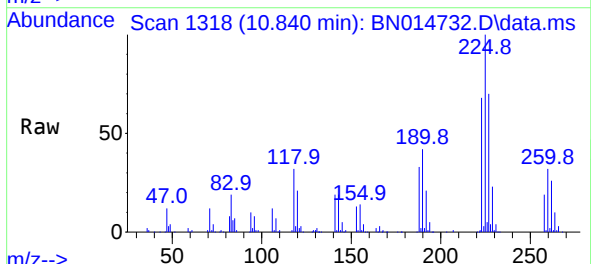
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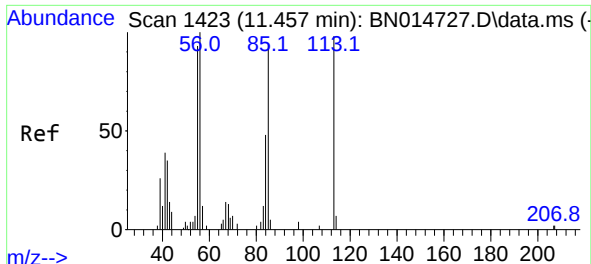
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#33
Hexachlorobutadiene
Concen: 30.50 ng/ul
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

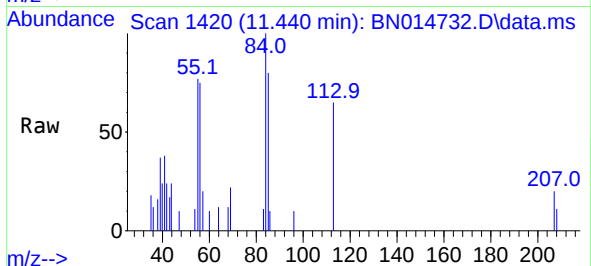
Tgt Ion:225 Resp: 410061
Ion Ratio Lower Upper
225 100
223 67.9 53.3 79.9
227 70.1 53.3 79.9





#34
Caprolactam
Concen: 1.40 ng/ul m
RT: 11.440 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

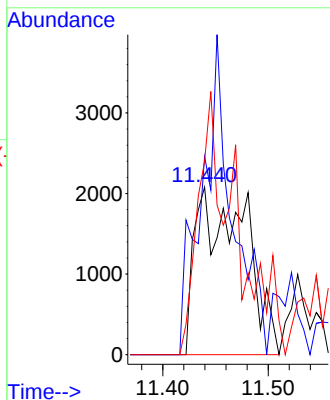
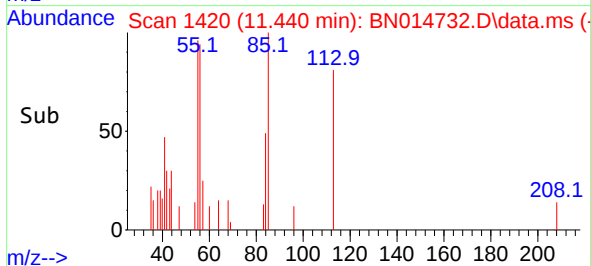
Instrument :
BNA_N
ClientSampleId :
GB432MS



Tgt Ion:113 Resp: 6791
Ion Ratio Lower Upper
113 100
55 118.4 94.8 142.2
56 115.4 58.6 87.8#

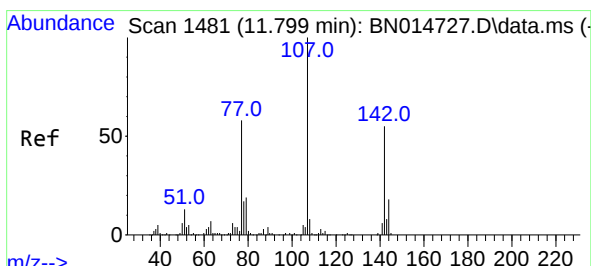
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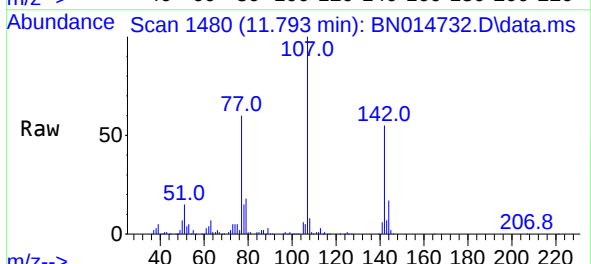


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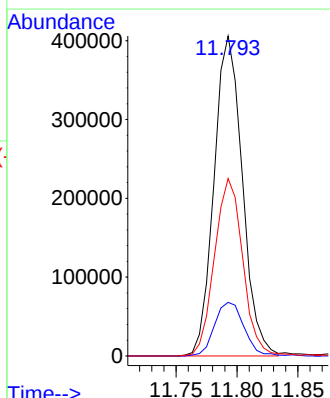
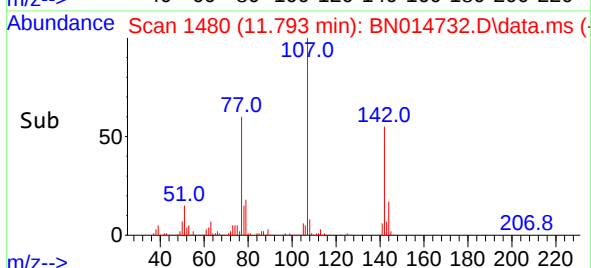
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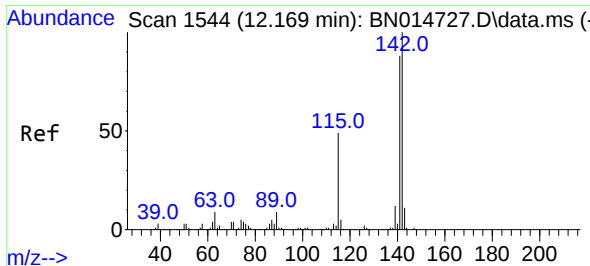


#35
4-Chloro-3-methylphenol
Concen: 30.17 ng/ul
RT: 11.793 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:107 Resp: 657383
Ion Ratio Lower Upper
107 100
144 16.8 13.4 20.2
142 55.4 42.6 63.8





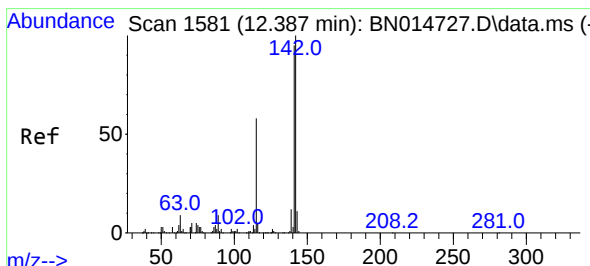
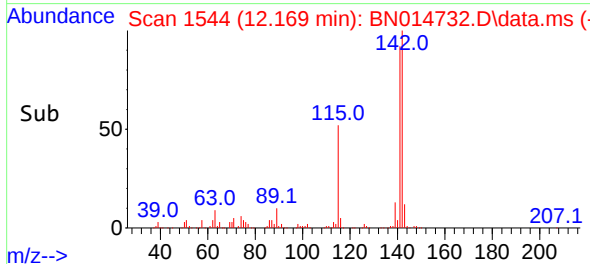
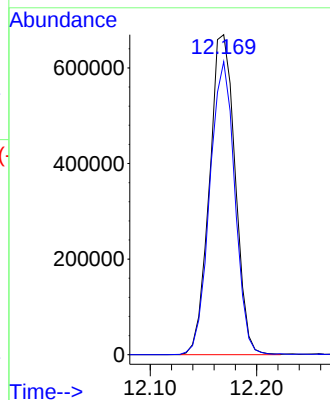
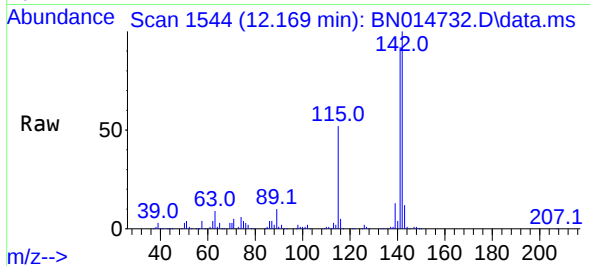
#36
2-Methylnaphthalene
Concen: 32.60 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:142 Resp: 1121468
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4

Instrument :
BNA_N
ClientSampleId :
GB432MS

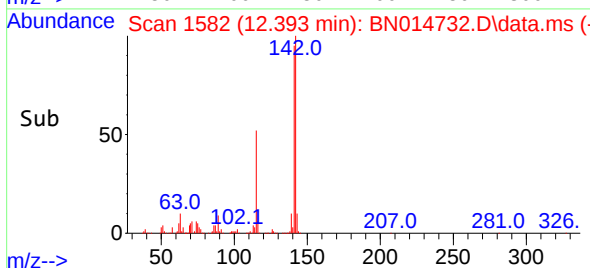
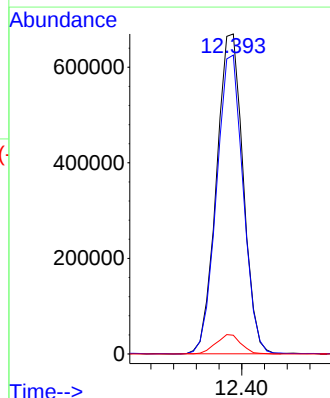
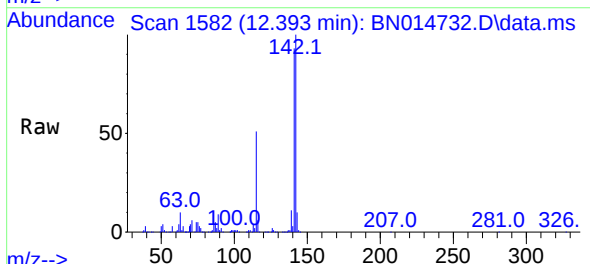
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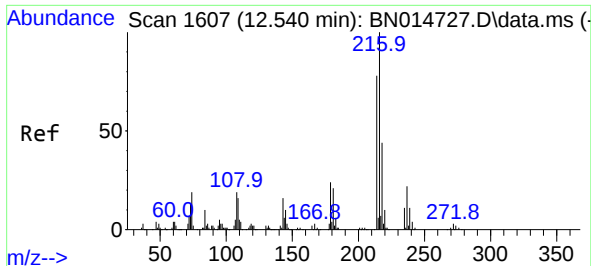
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#37
1-Methylnaphthalene
Concen: 32.27 ng/ul
RT: 12.393 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:142 Resp: 1091620
Ion Ratio Lower Upper
142 100
141 93.4 72.0 108.0
116 5.9 3.8 5.6#





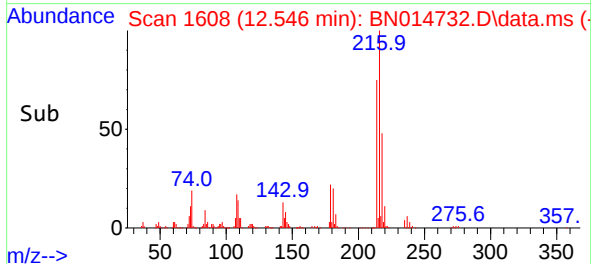
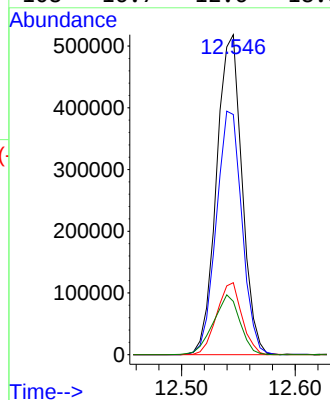
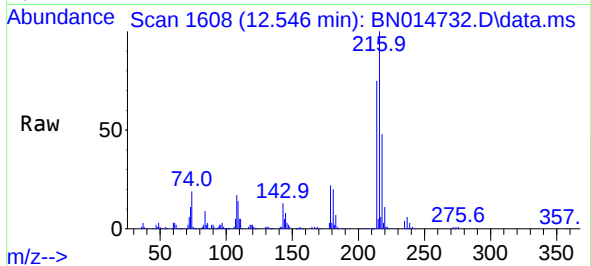
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.56 ng/ul
RT: 12.546 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:	216	Resp:	809407
Ion Ratio	Lower	Upper	
216	100		
214	75.1	65.8	98.8
179	22.5	16.7	25.1
108	16.7	12.6	18.8

Instrument :
BNA_N
ClientSampled :
GB432MS

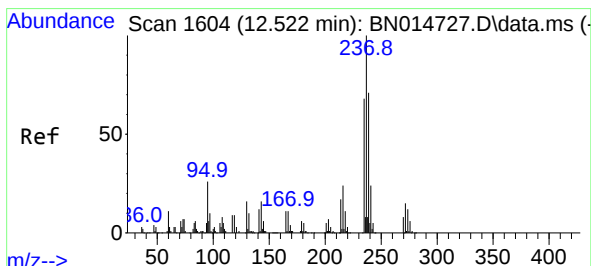
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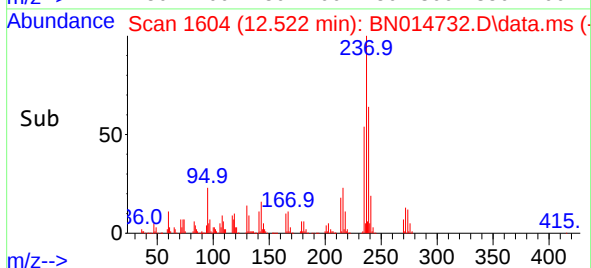
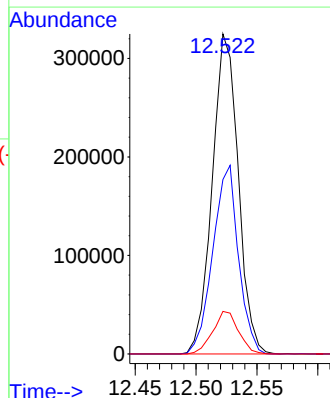
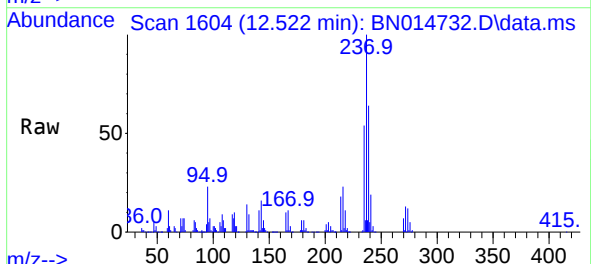
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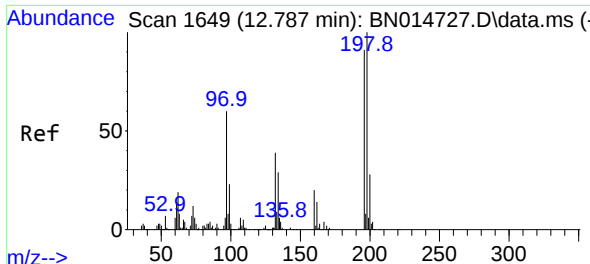
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#40
Hexachlorocyclopentadiene
Concen: 29.24 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:	237	Resp:	481568
Ion Ratio	Lower	Upper	
237	100		
235	54.5	49.8	74.6
272	13.3	9.9	14.9





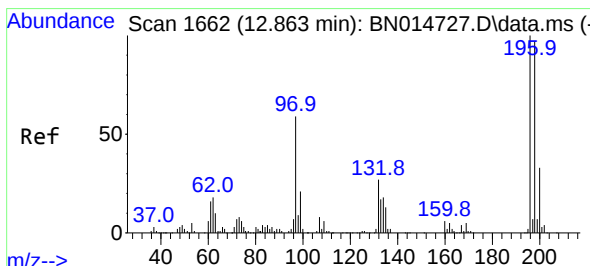
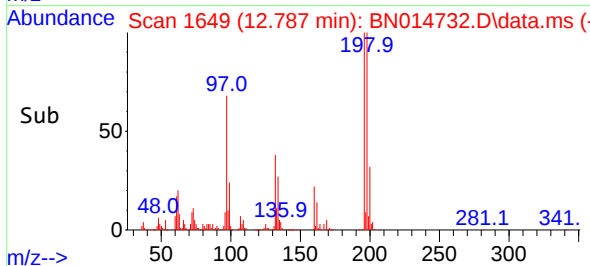
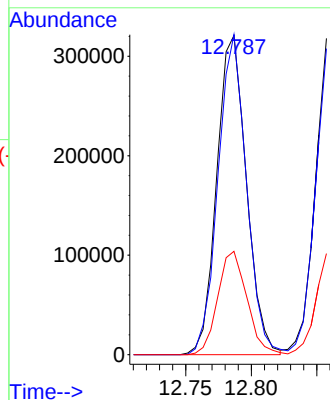
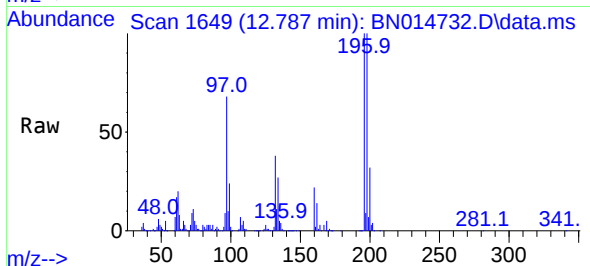
#41
2,4,6-Trichlorophenol
Concen: 36.09 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:196 Resp: 503791
Ion Ratio Lower Upper
196 100
198 100.3 81.4 122.2
200 32.4 26.7 40.1

Instrument :
BNA_N
ClientSampled :
GB432MS

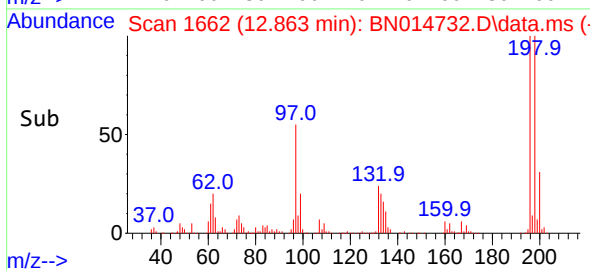
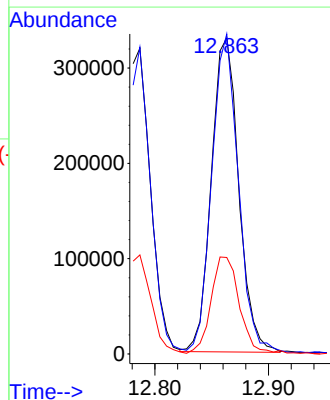
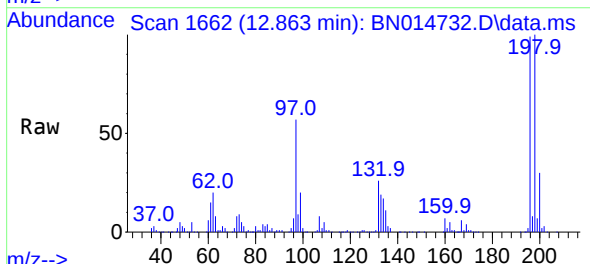
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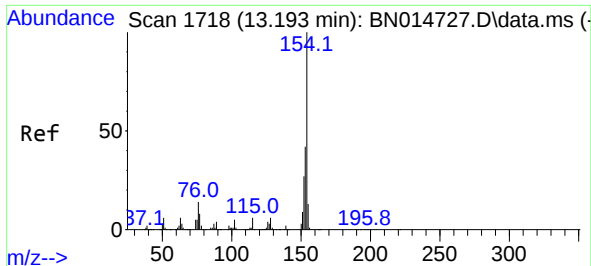
#42
2,4,5-Trichlorophenol
Concen: 36.29 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:196 Resp: 552885
Ion Ratio Lower Upper
196 100
198 101.3 77.8 116.8
200 30.5 24.3 36.5



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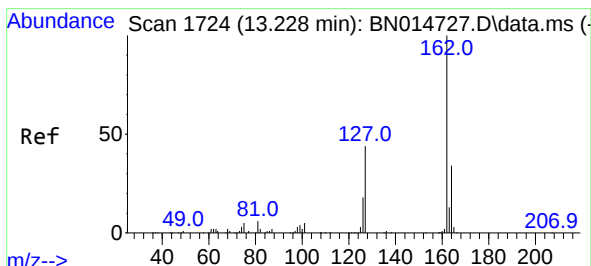
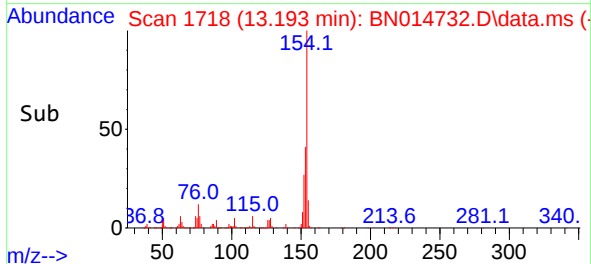
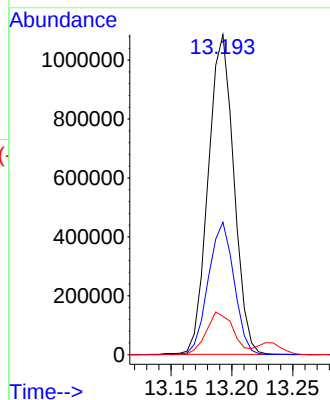
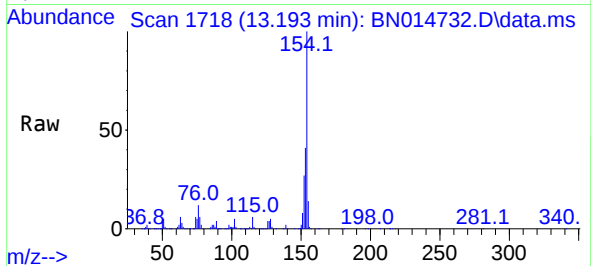
#43
1,1'-Biphenyl
Concen: 33.74 ng/ul
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:154 Resp: 1586745
Ion Ratio Lower Upper
154 100
153 41.4 32.2 48.4
76 12.0 12.3 18.5#

Instrument :
BNA_N
ClientSampled :
GB432MS

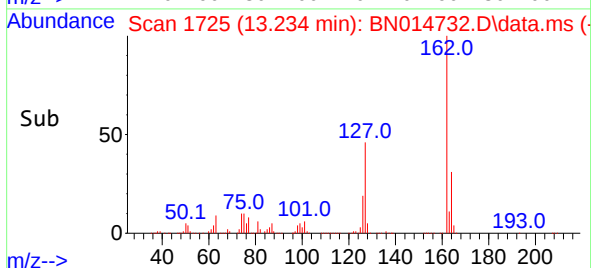
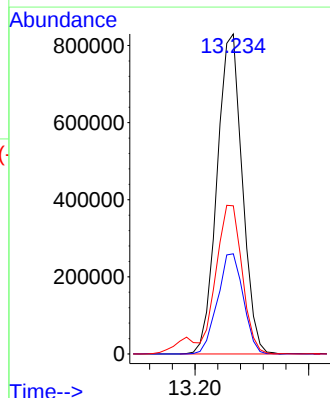
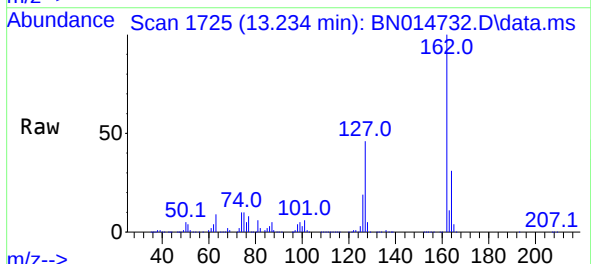
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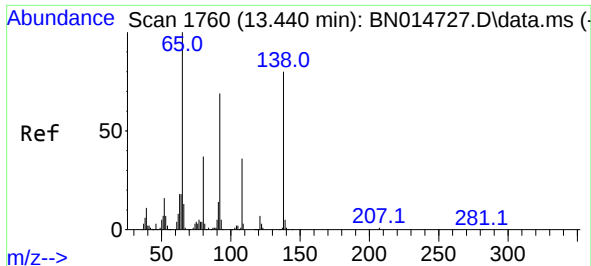
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#44
2-Chloronaphthalene
Concen: 33.96 ng/ul
RT: 13.234 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:162 Resp: 1279549
Ion Ratio Lower Upper
162 100
164 31.3 25.9 38.9
127 46.3 39.1 58.7





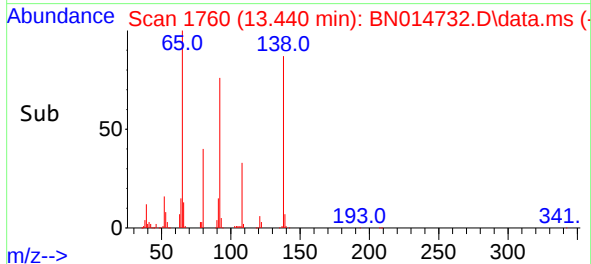
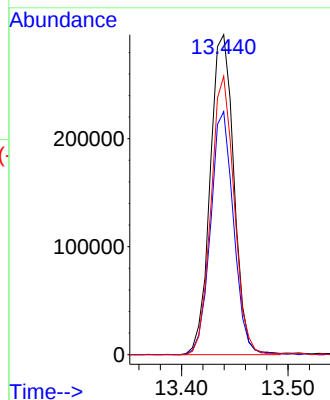
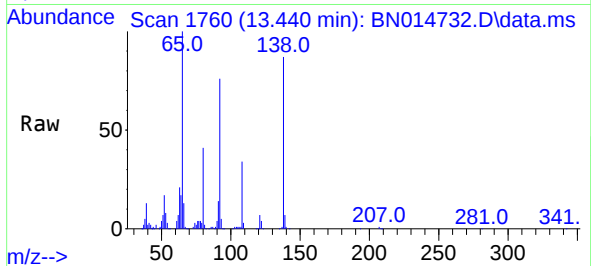
#45
2-Nitroaniline
Concen: 39.95 ng/ul
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion: 65 Resp: 458496
Ion Ratio Lower Upper
65 100
92 75.9 60.5 90.7
138 87.0 67.0 100.6

Instrument :
BNA_N
ClientSampleId :
GB432MS

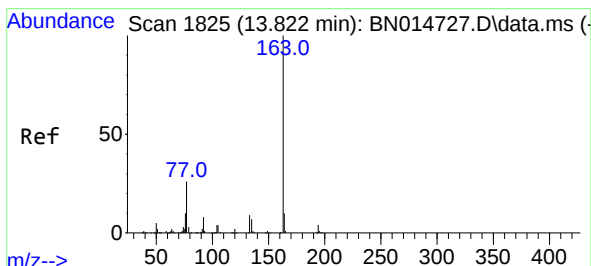
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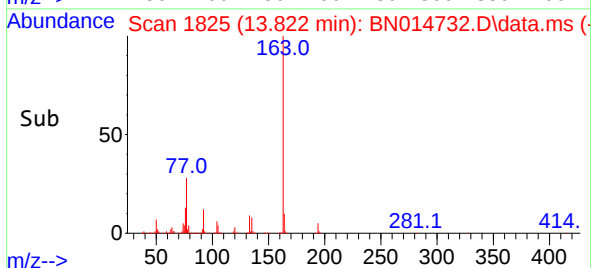
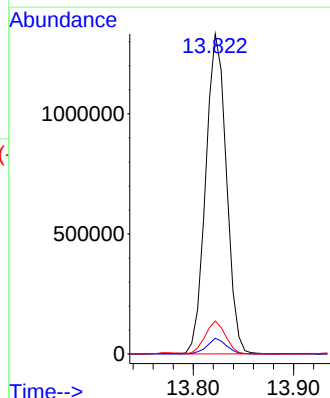
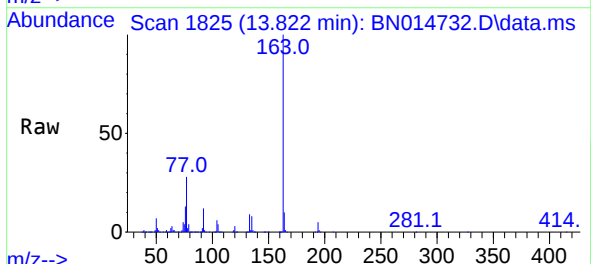
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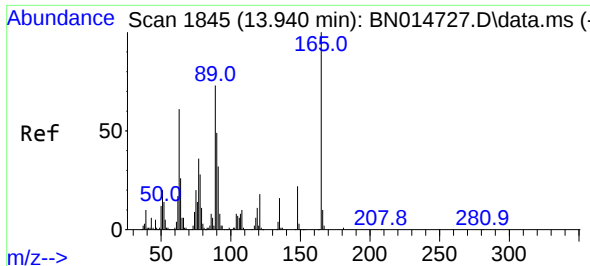
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#47
Dimethylphthalate
Concen: 37.07 ng/ul
RT: 13.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:163 Resp: 1915086
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.3 8.7 13.1





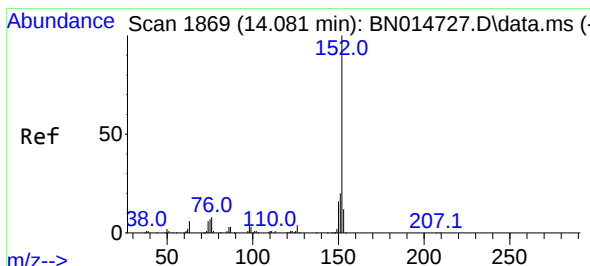
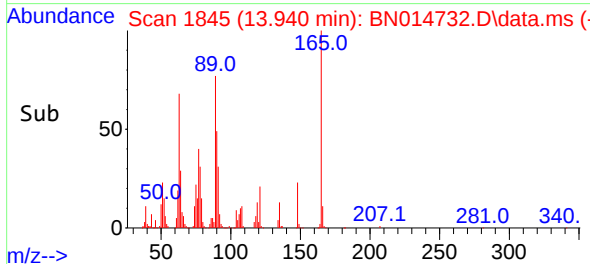
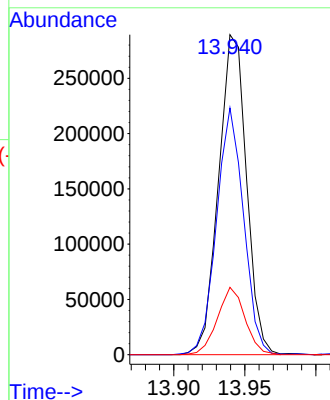
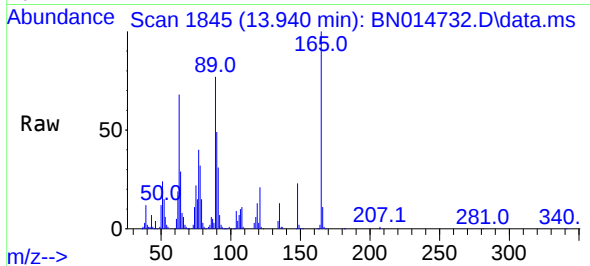
#48
2,6-Dinitrotoluene
Concen: 41.25 ng/ul
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:165 Resp: 395965
Ion Ratio Lower Upper
165 100
89 77.1 63.0 94.6
121 21.0 15.8 23.8

Instrument :
BNA_N
ClientSampleId :
GB432MS

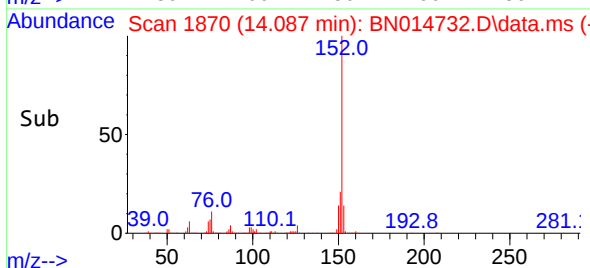
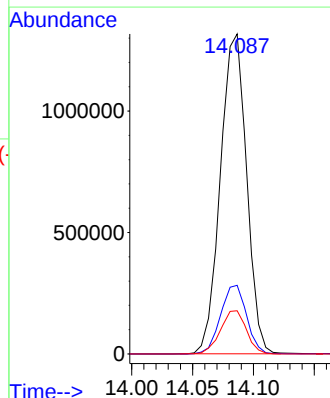
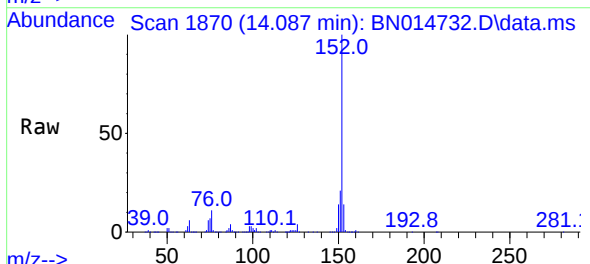
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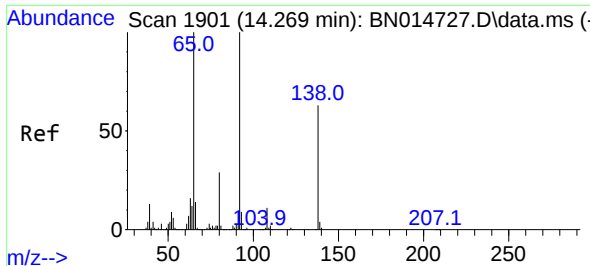
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#50
Acenaphthylene
Concen: 35.55 ng/ul
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:152 Resp: 1973999
Ion Ratio Lower Upper
152 100
151 21.4 17.8 26.8
153 13.5 11.2 16.8





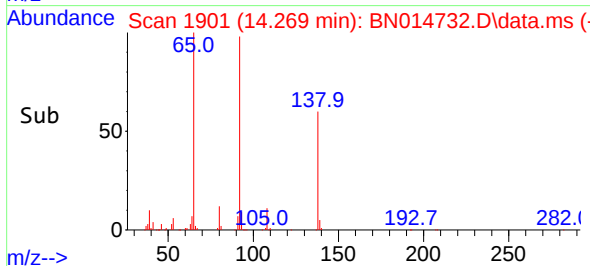
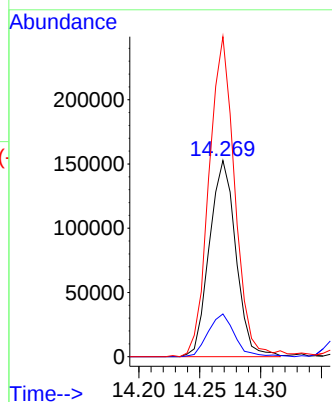
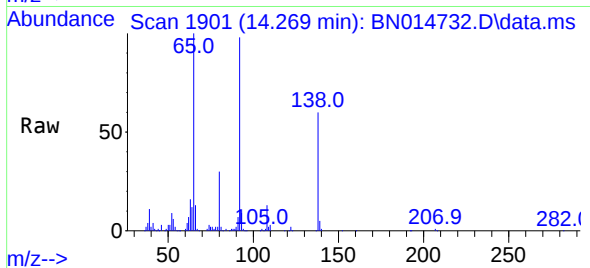
#51
3-Nitroaniline
Concen: 24.81 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:138 Resp: 231099
Ion Ratio Lower Upper
138 100
108 21.8 17.0 25.4
92 163.1 133.6 200.4

Instrument :
BNA_N
ClientSampleId :
GB432MS

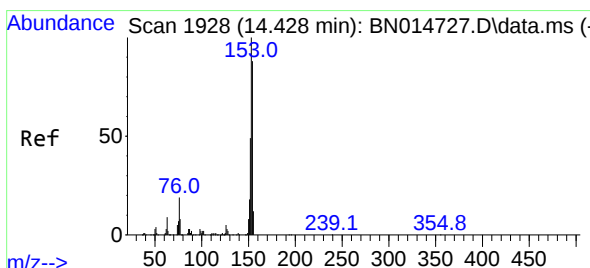
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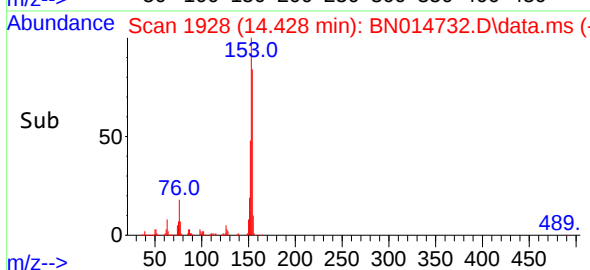
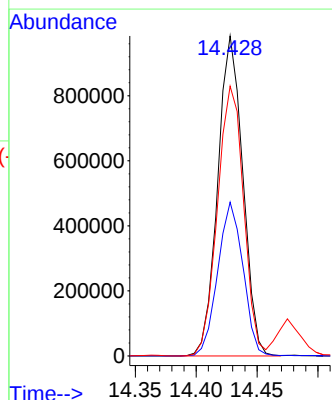
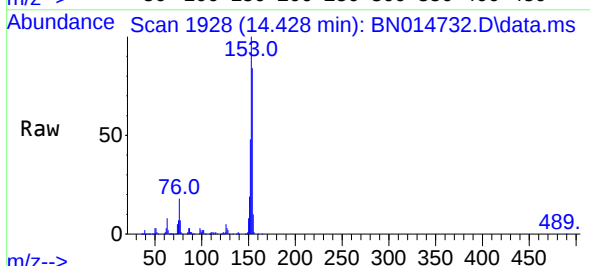
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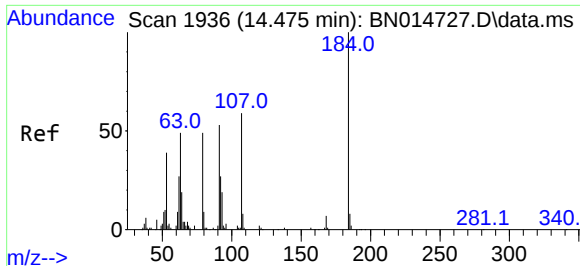
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#52
Acenaphthene
Concen: 35.12 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:153 Resp: 1413261
Ion Ratio Lower Upper
153 100
152 48.1 37.7 56.5
154 84.3 67.8 101.6





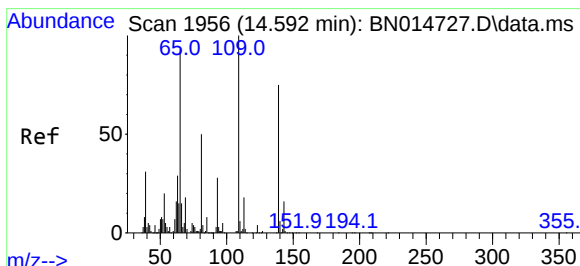
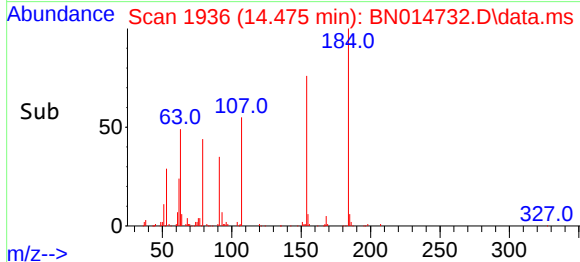
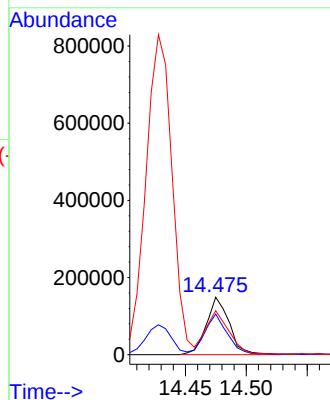
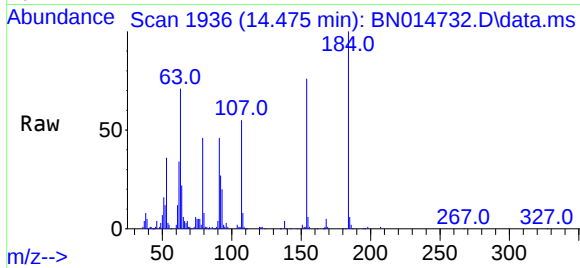
#53
2,4-Dinitrophenol
Concen: 28.13 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:184 Resp: 196099
Ion Ratio Lower Upper
184 100
63 70.6 54.3 81.5
154 76.4 70.0 105.0

Instrument :
BNA_N
ClientSampleId :
GB432MS

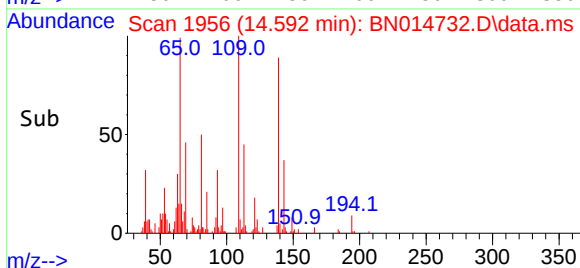
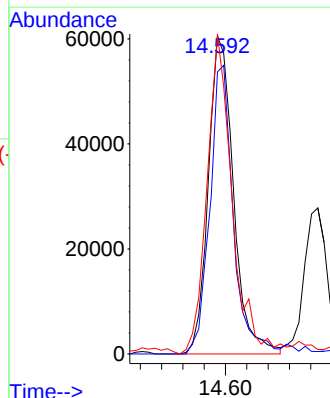
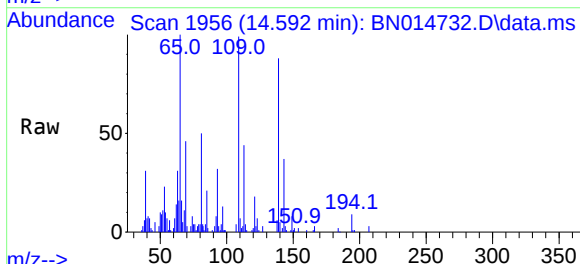
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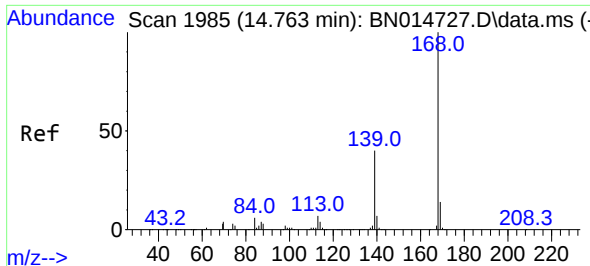
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#55
4-Nitrophenol
Concen: 6.24 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

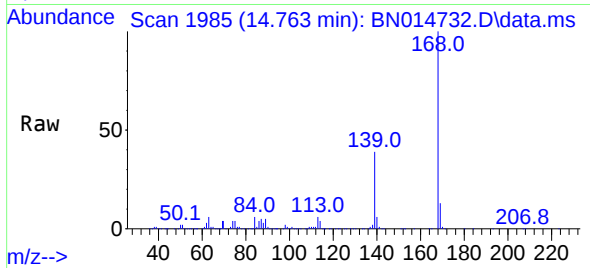
Tgt Ion:109 Resp: 99312
Ion Ratio Lower Upper
109 100
139 88.7 59.8 89.8
65 100.6 68.6 102.8





#56
Dibenzenofuran
Concen: 35.78 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

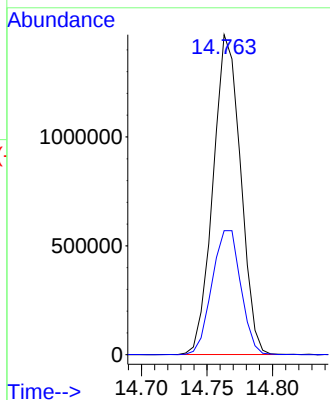
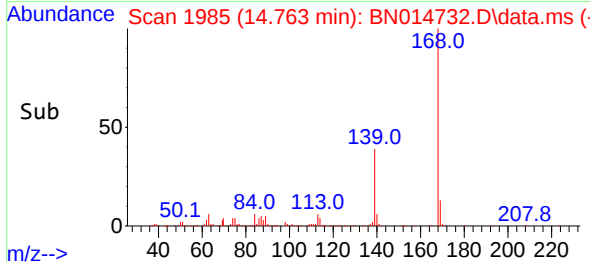
Instrument :
BNA_N
ClientSampleId :
GB432MS



Tgt Ion:168 Resp: 2141814
Ion Ratio Lower Upper
168 100
139 38.8 29.5 44.3

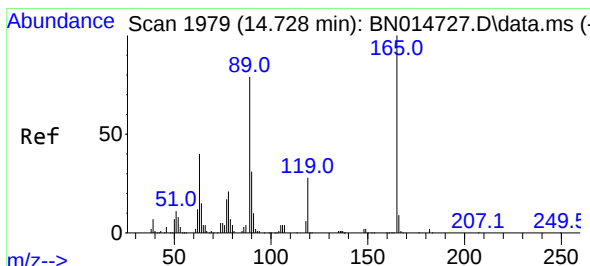
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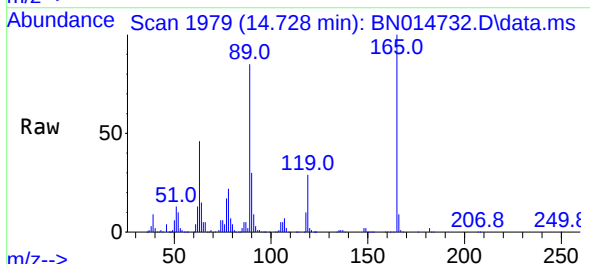


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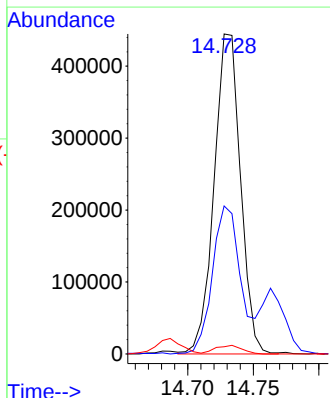
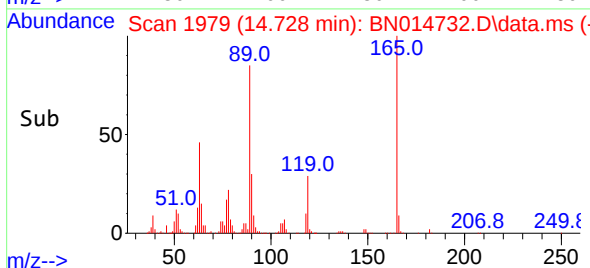
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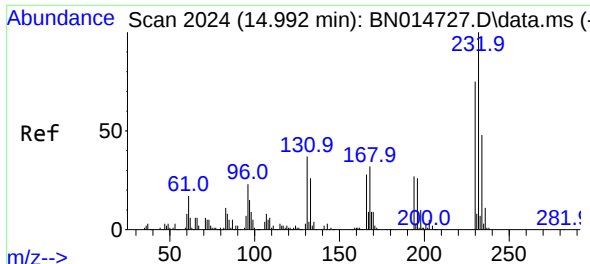


#57
2,4-Dinitrotoluene
Concen: 40.70 ng/ul
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

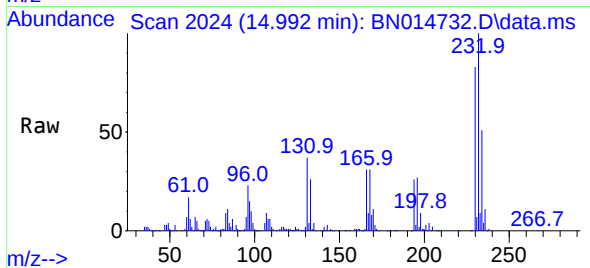


Tgt Ion:165 Resp: 622667
Ion Ratio Lower Upper
165 100
63 46.2 37.6 56.4
182 2.3 1.8 2.6

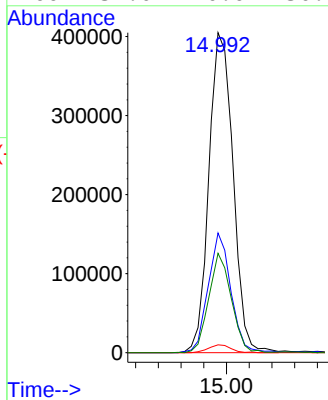
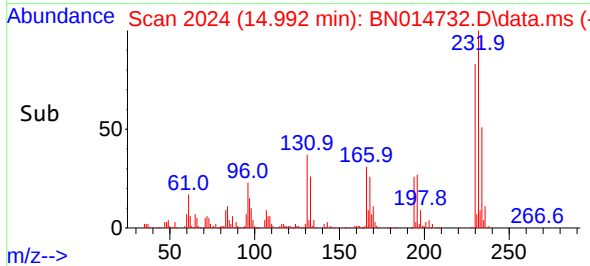




#58
2,3,4,6-Tetrachlorophenol
Concen: 38.14 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:232 Resp: 597602
Ion Ratio Lower Upper
232 100
131 37.4 27.8 41.8
130 2.4 1.7 2.5
166 31.0 20.6 30.8#



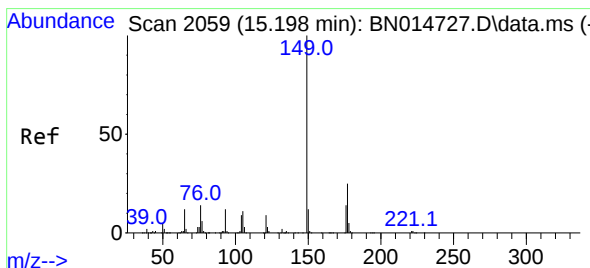
Instrument :
BNA_N
ClientSampled :
GB432MS

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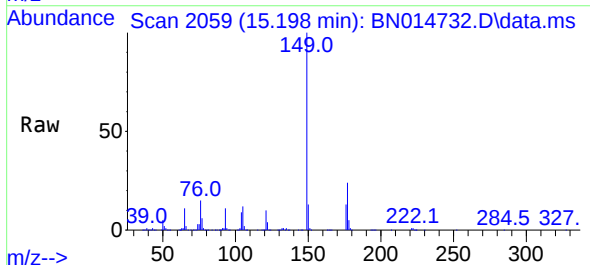
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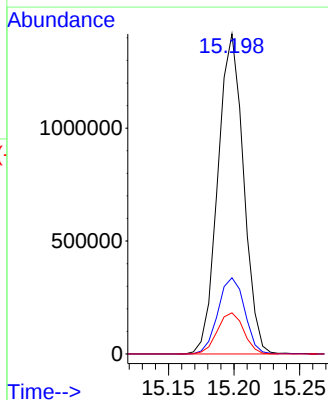
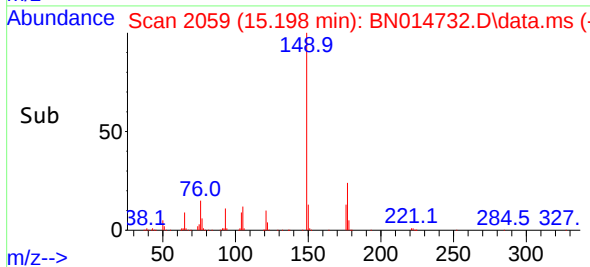
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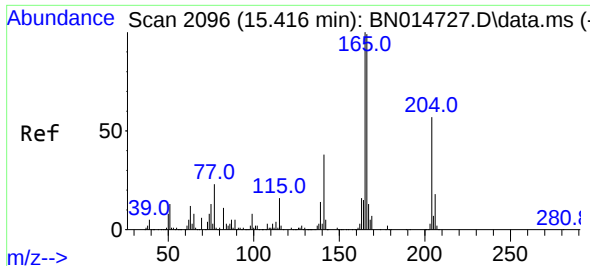


#59
Diethylphthalate
Concen: 38.87 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



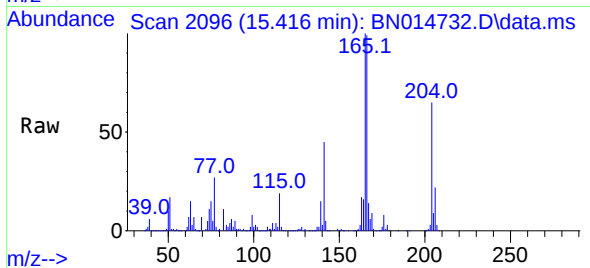
Tgt Ion:149 Resp: 1930318
Ion Ratio Lower Upper
149 100
177 23.8 20.6 31.0
150 12.9 11.4 17.2





#61
Fluorene
Concen: 35.34 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

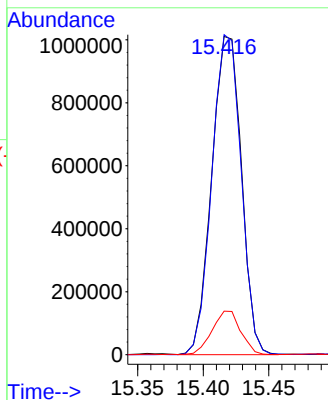
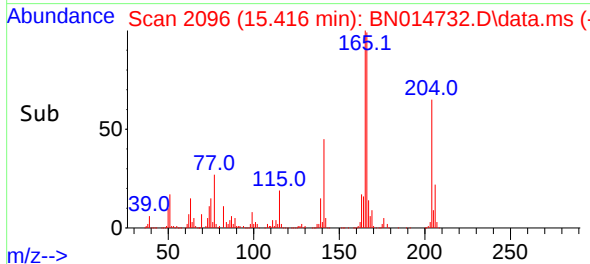
Instrument :
BNA_N
ClientSampleId :
GB432MS



Tgt Ion:166 Resp: 1591248
Ion Ratio Lower Upper
166 100
165 100.6 74.6 111.8
167 13.7 11.1 16.7

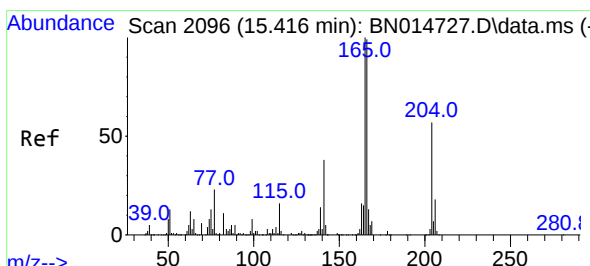
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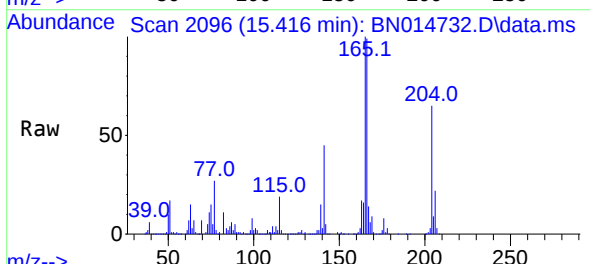


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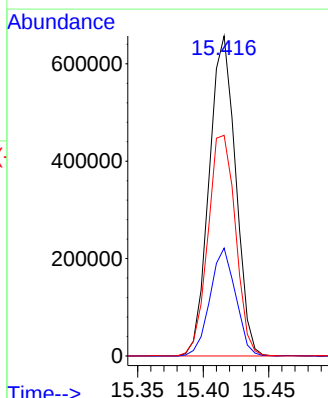
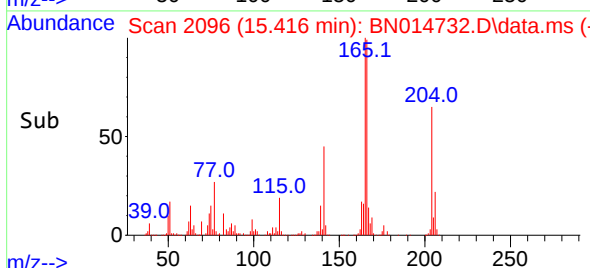
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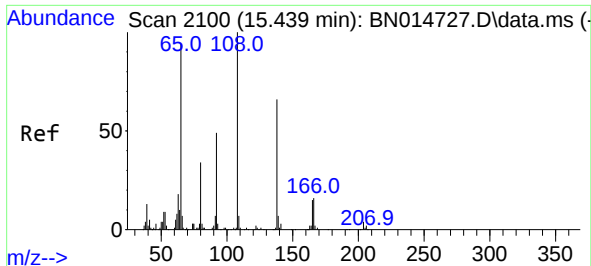


#62
4-Chlorophenyl-phenylether
Concen: 34.66 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:204 Resp: 923358
Ion Ratio Lower Upper
204 100
206 33.7 27.2 40.8
141 69.0 52.1 78.1





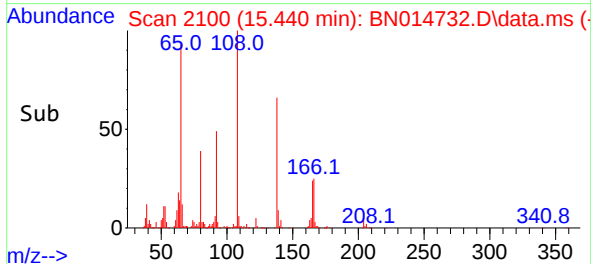
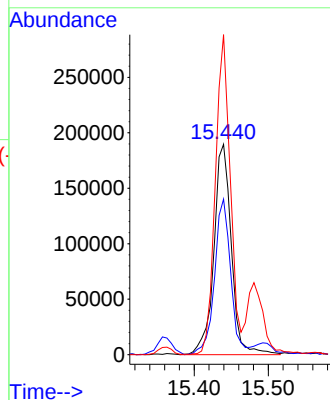
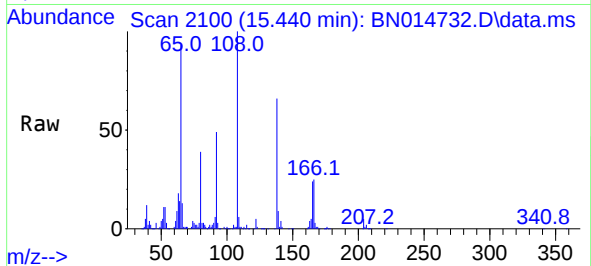
#63
4-Nitroaniline
Concen: 32.89 ng/ul
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:138 Resp: 311159
Ion Ratio Lower Upper
138 100
92 73.9 57.5 86.3
108 152.1 109.3 163.9

Instrument :
BNA_N
ClientSampleId :
GB432MS

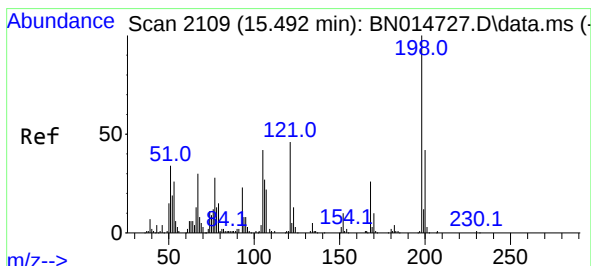
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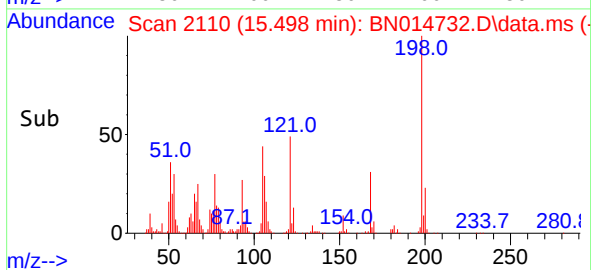
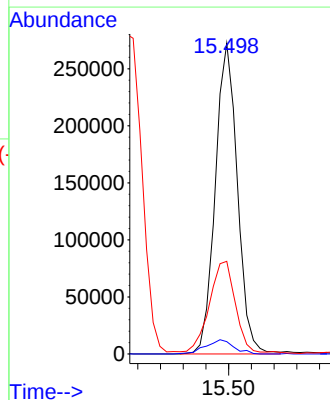
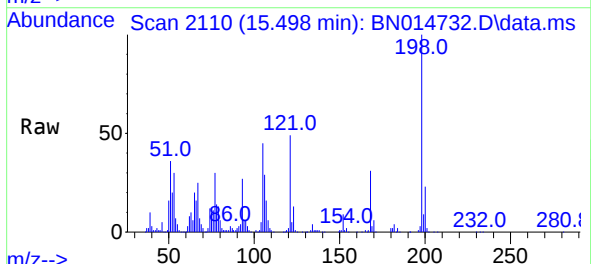
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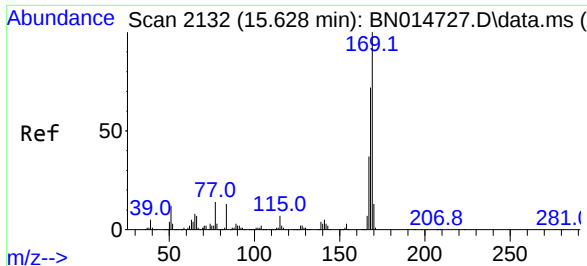
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#66
4,6-Dinitro-2-methylphenol
Concen: 43.75 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:198 Resp: 368597
Ion Ratio Lower Upper
198 100
182 3.9 4.1 6.1#
77 29.8 20.8 31.2





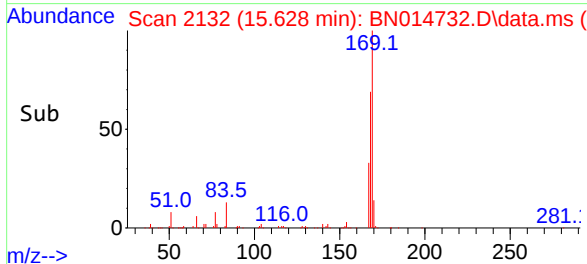
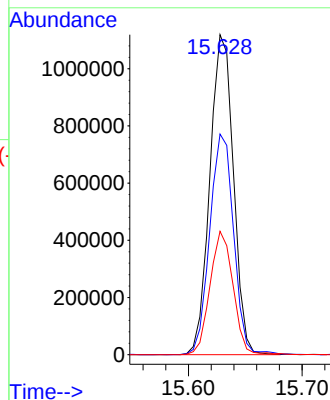
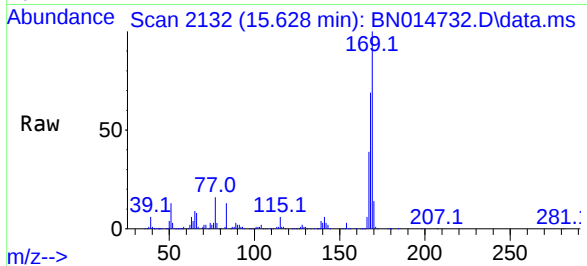
#67
N-Nitrosodiphenylamine
Concen: 37.98 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:169 Resp: 1610706
Ion Ratio Lower Upper
169 100
168 69.0 54.7 82.1
167 38.5 30.6 46.0

Instrument :
BNA_N
ClientSampleId :
GB432MS

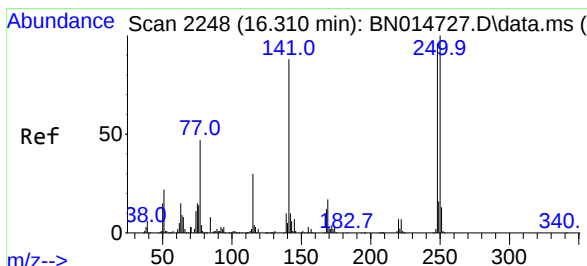
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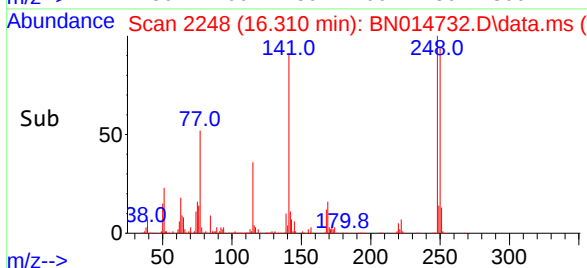
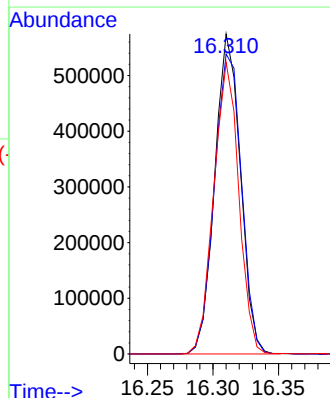
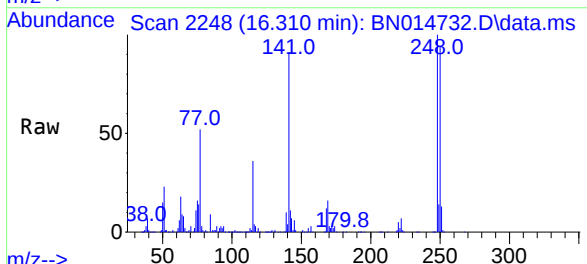
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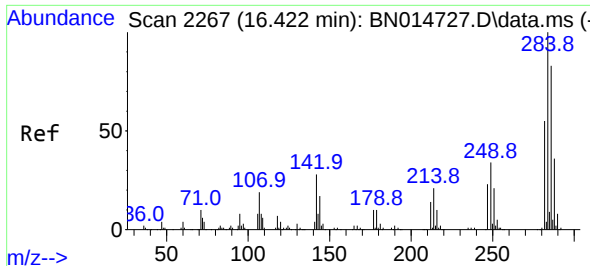
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#68
4-Bromophenyl-phenylether
Concen: 38.09 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:248 Resp: 780968
Ion Ratio Lower Upper
248 100
250 93.7 74.2 111.2
141 91.1 63.4 95.2





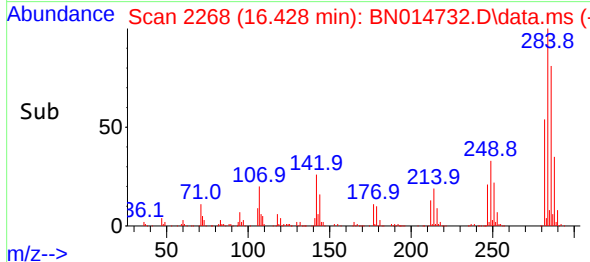
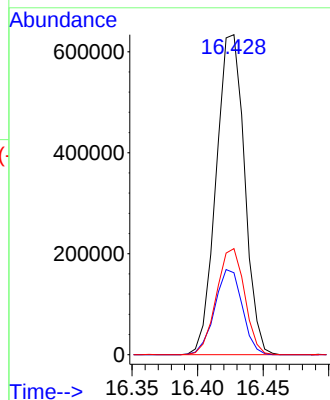
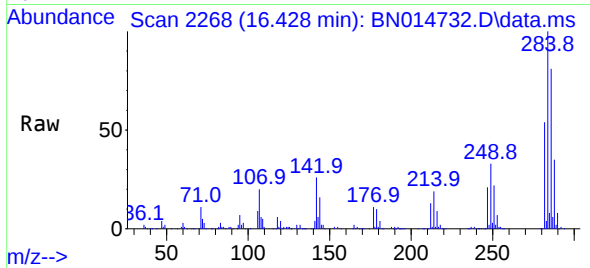
#69
Hexachlorobenzene
Concen: 37.20 ng/ul
RT: 16.428 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:284 Resp: 954165
Ion Ratio Lower Upper
284 100
142 25.6 20.6 30.8
249 33.1 27.3 40.9

Instrument :
BNA_N
ClientSampleId :
GB432MS

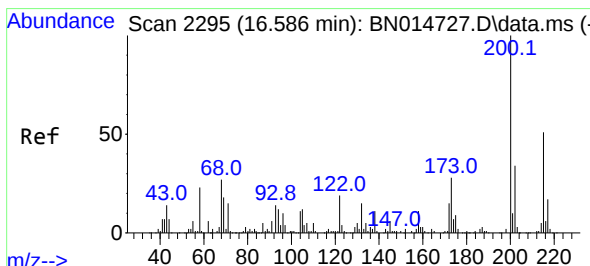
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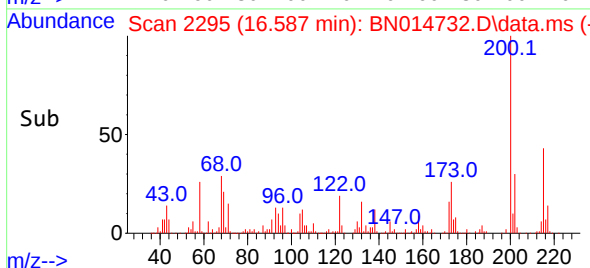
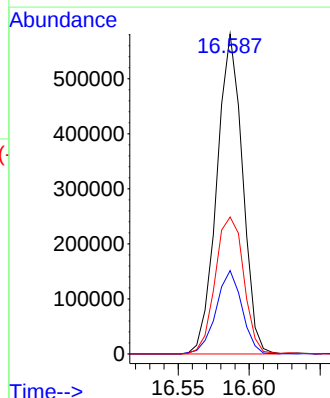
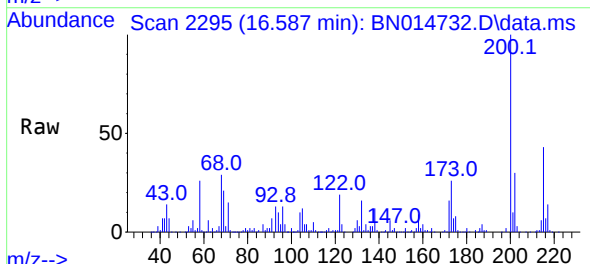
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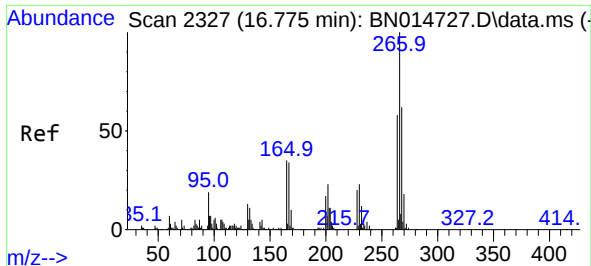
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#70
Atrazine
Concen: 41.79 ng/ul
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

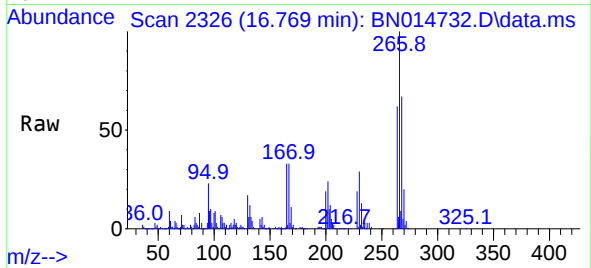
Tgt Ion:200 Resp: 732784
Ion Ratio Lower Upper
200 100
173 26.0 22.0 33.0
215 42.8 38.3 57.5





#71
 Pentachlorophenol
 Concen: 35.73 ng/u1
 RT: 16.769 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54

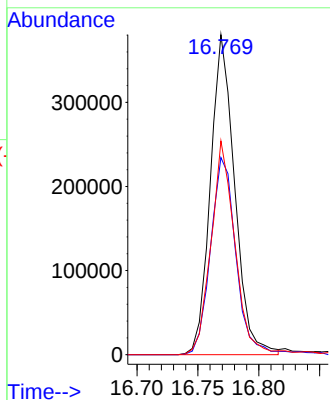
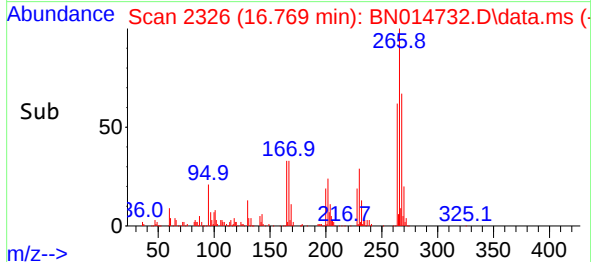
Instrument :
 BNA_N
 ClientSampleId :
 GB432MS



Tgt Ion:266 Resp: 527555
 Ion Ratio Lower Upper
 266 100
 264 61.6 47.8 71.6
 268 66.8 48.4 72.6

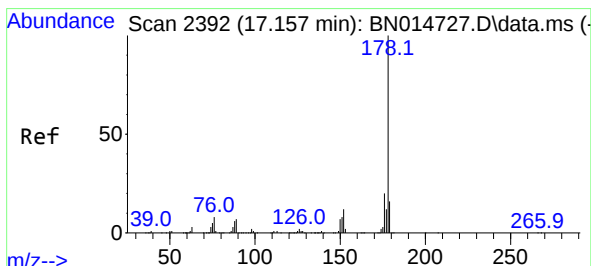
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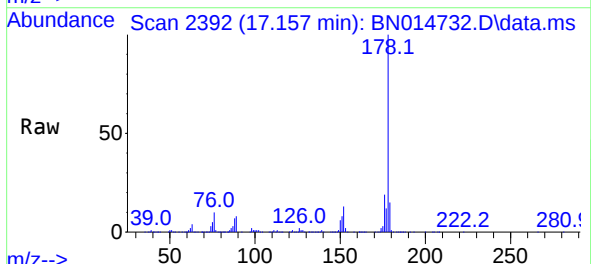


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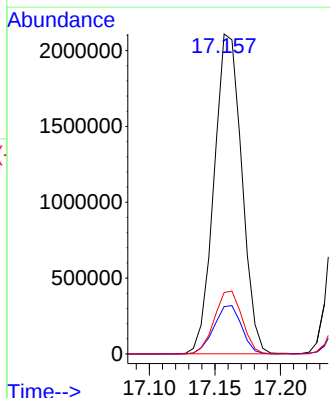
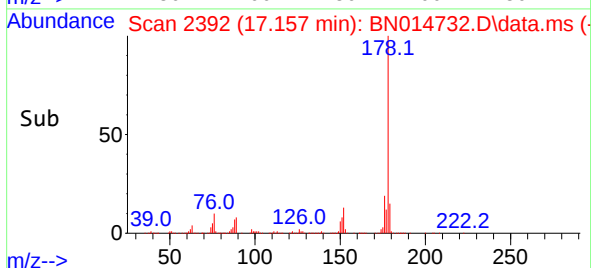
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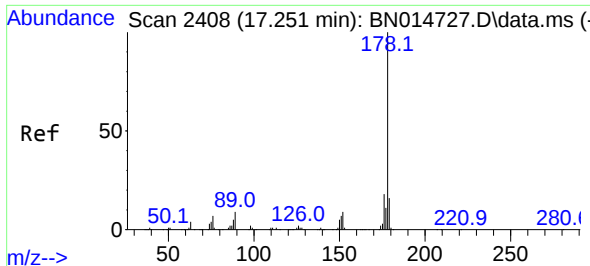


#72
 Phenanthrene
 Concen: 37.64 ng/u1
 RT: 17.157 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54

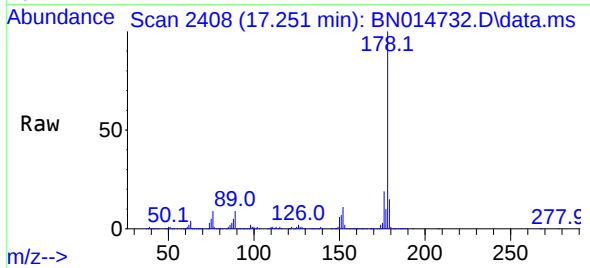


Tgt Ion:178 Resp: 3096630
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.9 19.3
 176 19.2 15.4 23.0



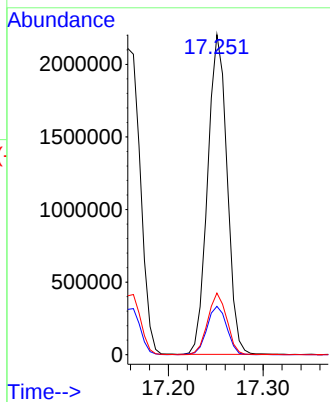
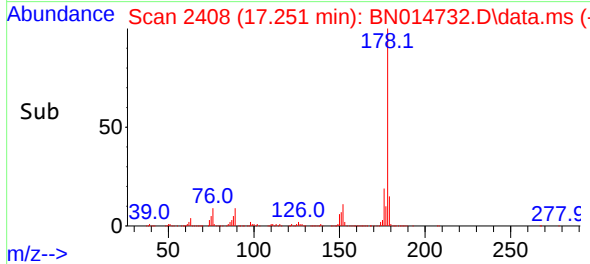


#74
 Anthracene
 Concen: 37.82 ng/uL
 RT: 17.251 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54



Tgt Ion:178 Resp: 3135617

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.9	19.3
176	19.2	15.3	22.9



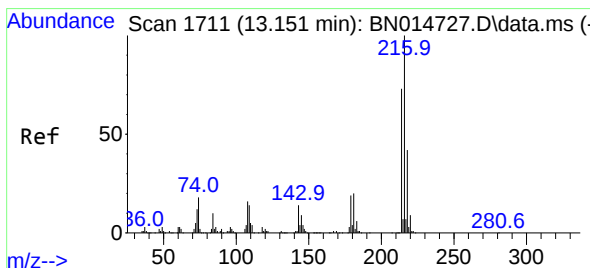
Instrument :
 BNA_N
 ClientSampleId :
 GB432MS

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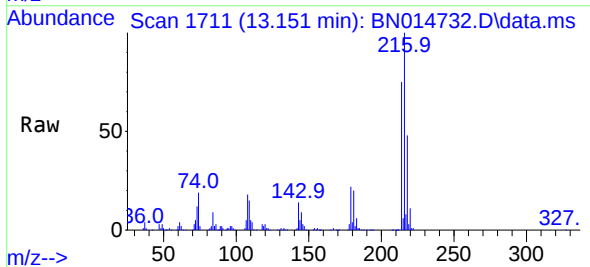
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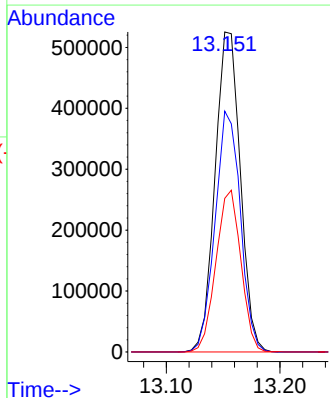
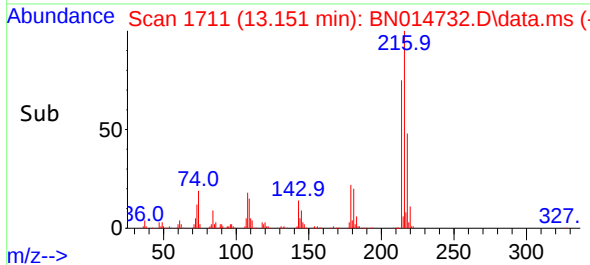


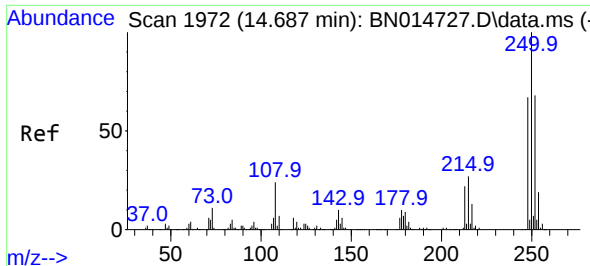
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.26 ng/uL
 RT: 13.151 min Scan# 1711
 Delta R.T. 0.000 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54



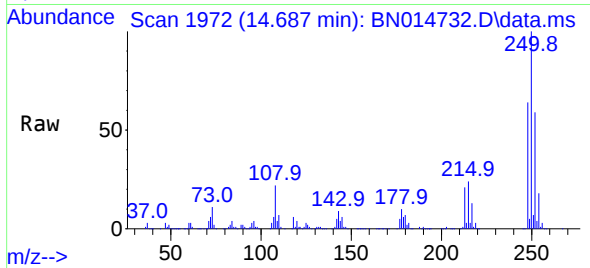
Tgt Ion:216 Resp: 813215

Ion	Ratio	Lower	Upper
216	100		
214	75.3	58.6	87.8
218	48.0	43.5	65.3

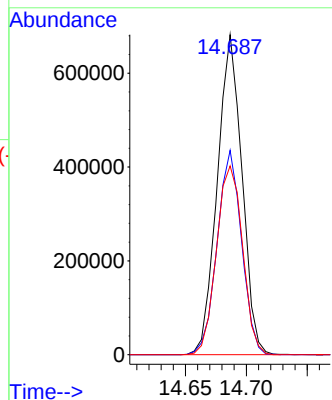




#76
Pentachlorobenzene
Concen: 35.75 ng/uL
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:250 Resp: 961849
Ion Ratio Lower Upper
250 100
248 63.9 49.5 74.3
252 59.0 51.7 77.5



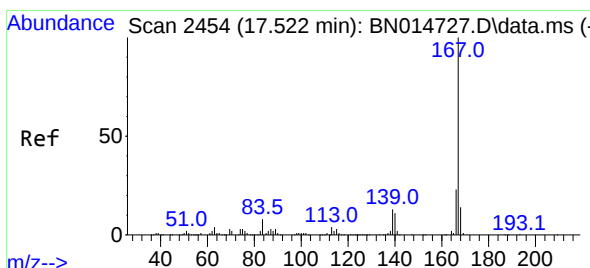
Instrument :
BNA_N
ClientSampleId :
GB432MS

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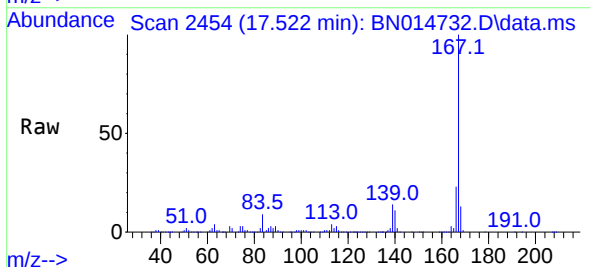
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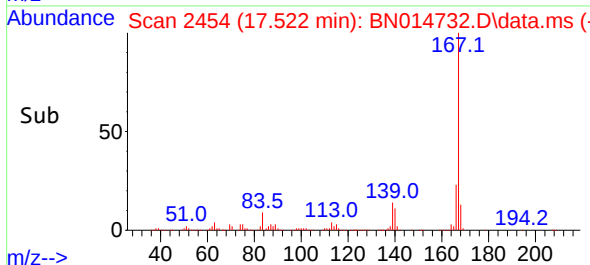
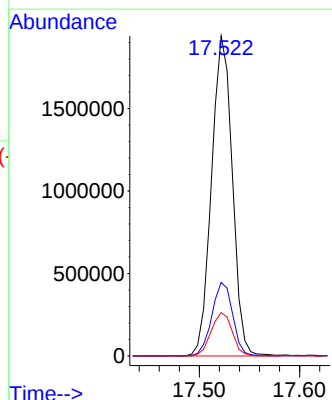
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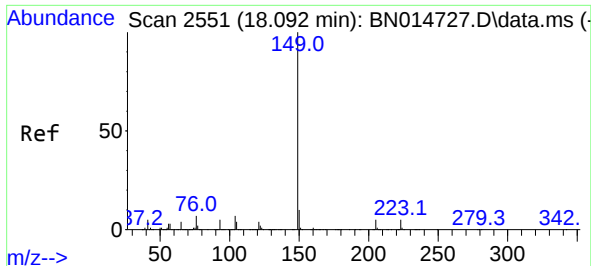


#77
Carbazole
Concen: 39.94 ng/uL
RT: 17.522 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

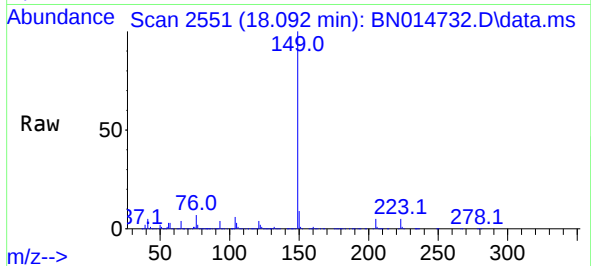


Tgt Ion:167 Resp: 2790740
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.0
139 13.6 10.6 15.8

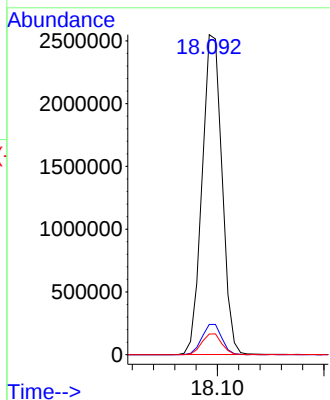
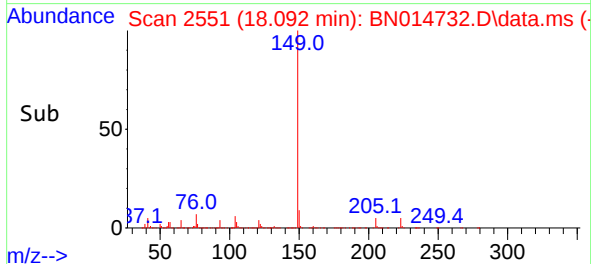




#78
Di-n-butylphthalate
Concen: 40.31 ng/ul
RT: 18.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:149 Resp: 3318637
Ion Ratio Lower Upper
149 100
150 9.5 6.5 9.7
104 6.5 5.6 8.4



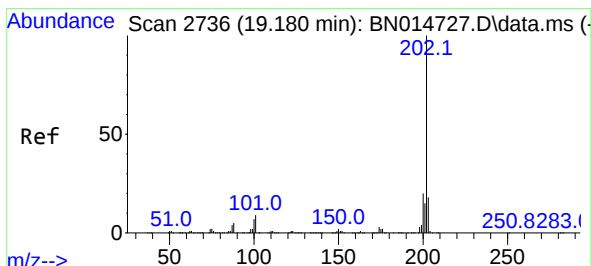
Instrument :
BNA_N
ClientSampleId :
GB432MS

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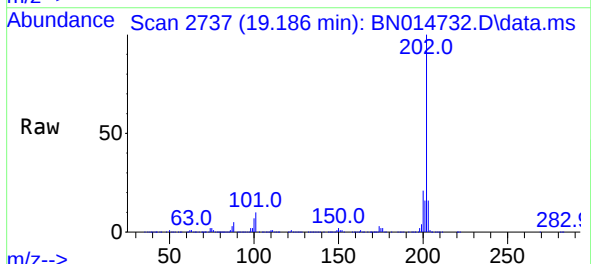
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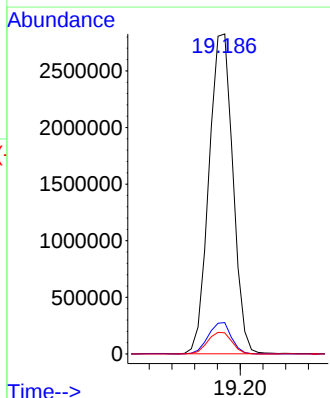
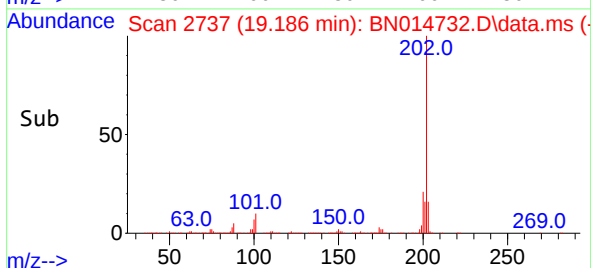
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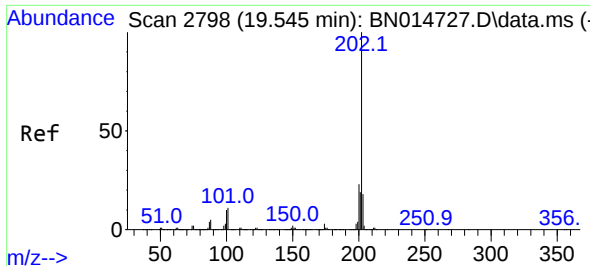


#80
Fluoranthene
Concen: 39.60 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

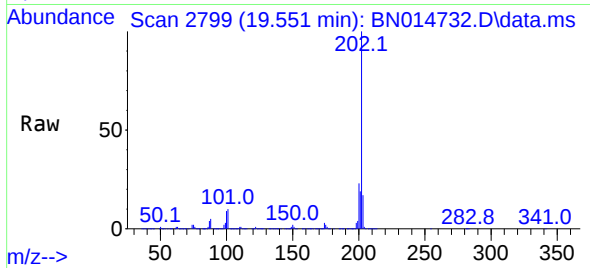


Tgt Ion:202 Resp: 4141282
Ion Ratio Lower Upper
202 100
101 9.8 7.6 11.4
100 6.6 5.6 8.4

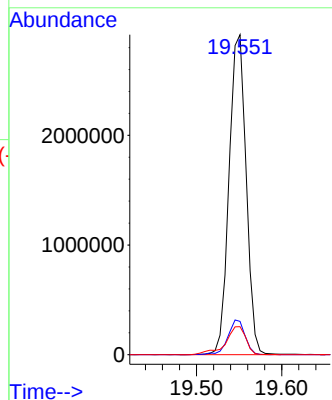




#82
Pyrene
Concen: 37.86 ng/ul
RT: 19.551 min Scan# 2799
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:202 Resp: 4071905
Ion Ratio Lower Upper
202 100
101 10.4 8.7 13.1
100 8.8 6.2 9.4



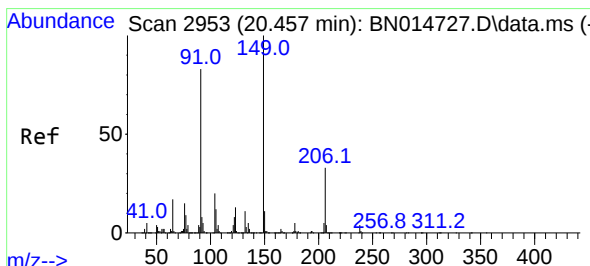
Instrument :
BNA_N
ClientSampleId :
GB432MS

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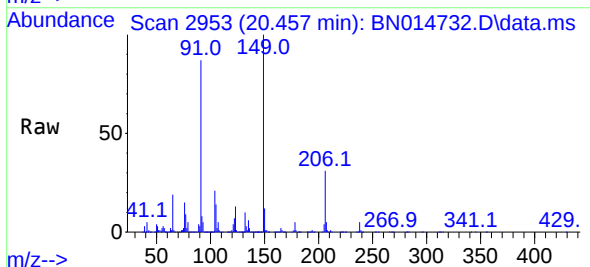
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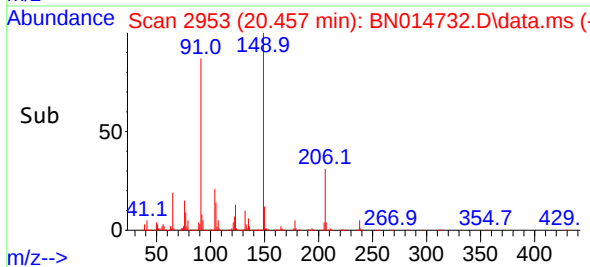
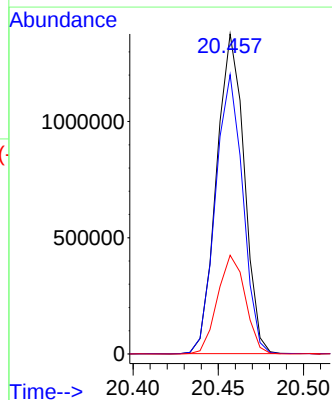
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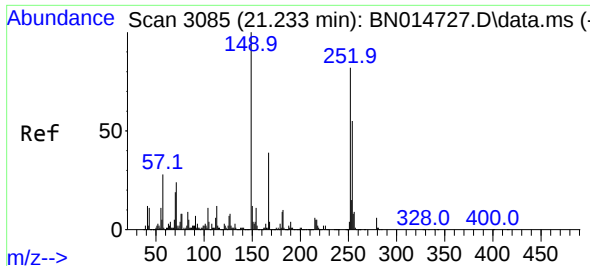


#83
Butylbenzylphthalate
Concen: 42.99 ng/ul
RT: 20.457 min Scan# 2953
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

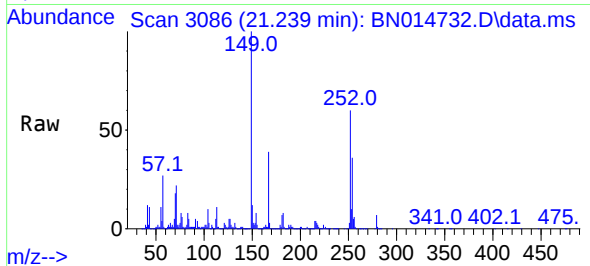


Tgt Ion:149 Resp: 1553433
Ion Ratio Lower Upper
149 100
91 87.3 65.7 98.5
206 30.8 23.8 35.8

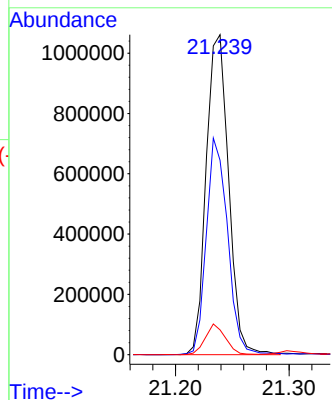
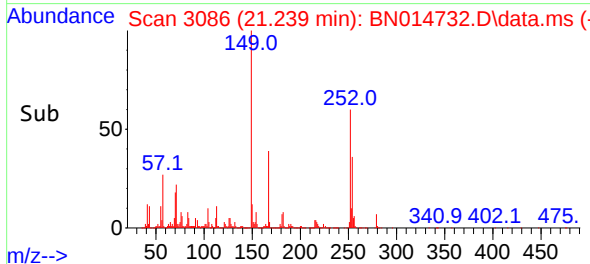




#84
3,3'-Dichlorobenzidine
Concen: 41.05 ng/ul
RT: 21.239 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:252 Resp: 1455734
Ion Ratio Lower Upper
252 100
254 60.8 50.1 75.1
126 7.8 6.3 9.5



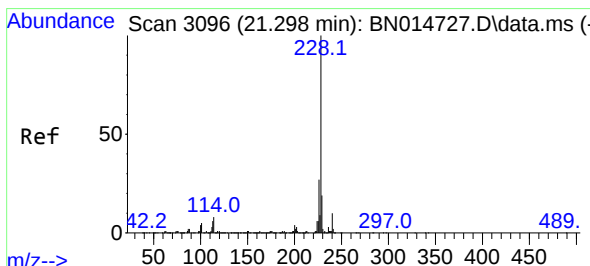
Instrument :
BNA_N
ClientSampled :
GB432MS

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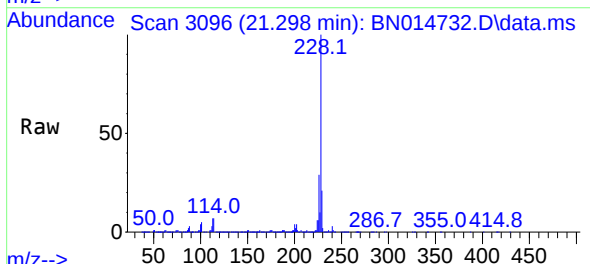
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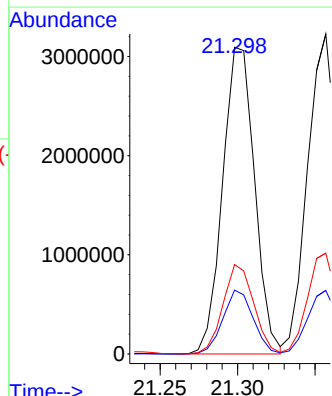
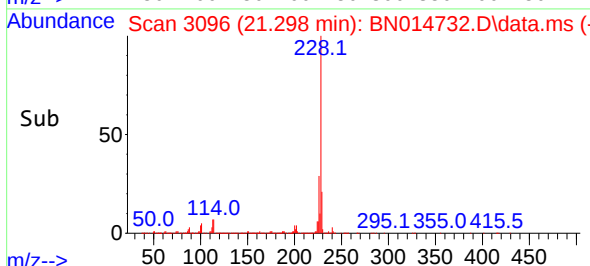
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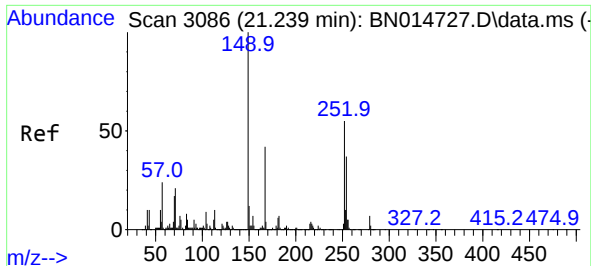


#85
Benzo(a)anthracene
Concen: 37.90 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

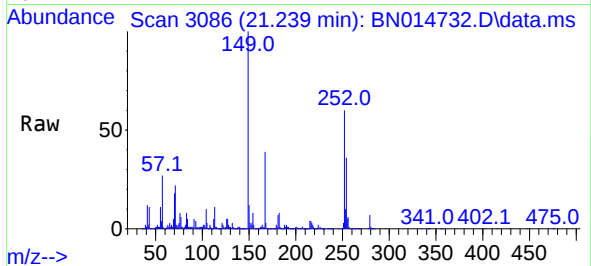


Tgt Ion:228 Resp: 4443119
Ion Ratio Lower Upper
228 100
229 20.8 16.2 24.4
226 29.2 21.6 32.4

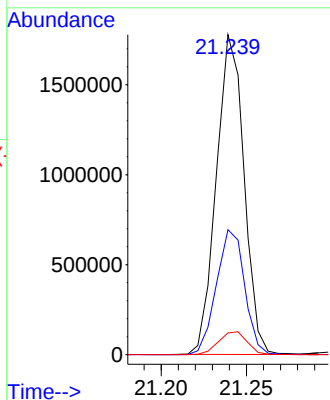
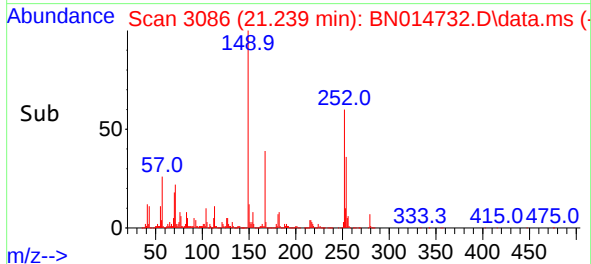




#86
Bis(2-ethylhexyl)phthalate
Concen: 38.55 ng/ul
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:149 Resp: 2007617
Ion Ratio Lower Upper
149 100
167 39.1 30.7 46.1
279 6.8 5.1 7.7



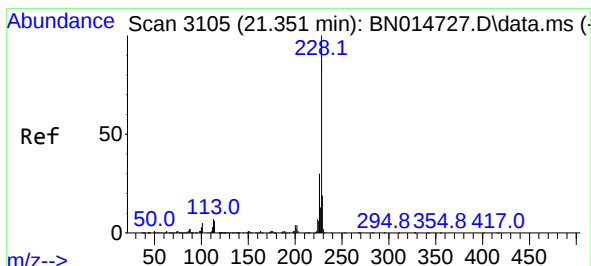
Instrument :
BNA_N
ClientSampleId :
GB432MS

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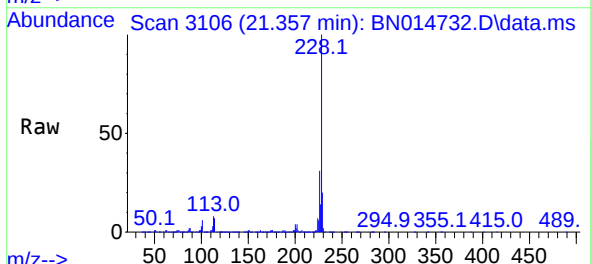
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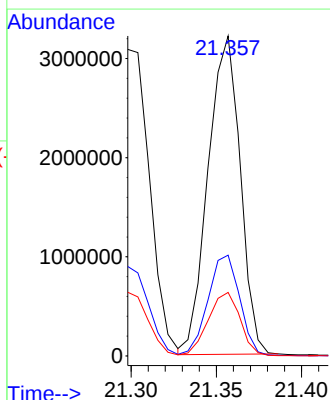
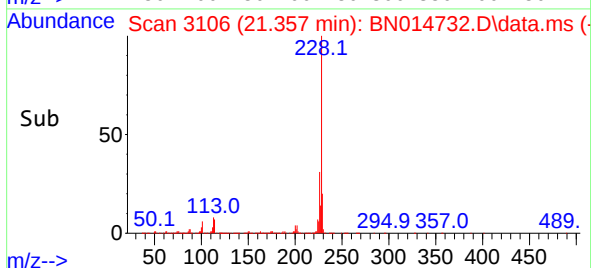
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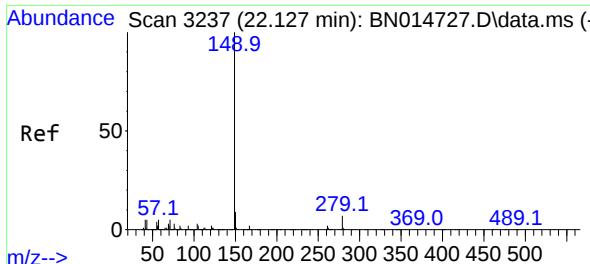


#87
Chrysene
Concen: 35.71 ng/ul
RT: 21.357 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



Tgt Ion:228 Resp: 4216402
Ion Ratio Lower Upper
228 100
226 31.5 23.8 35.6
229 19.8 14.8 22.2





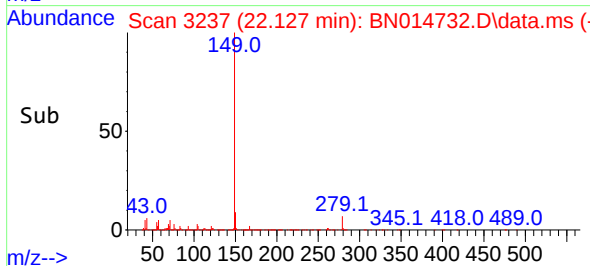
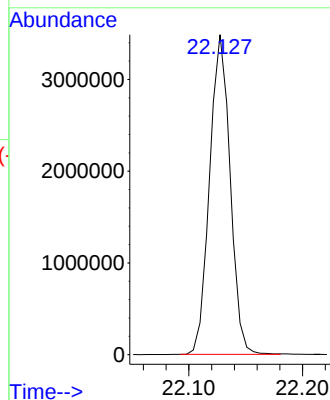
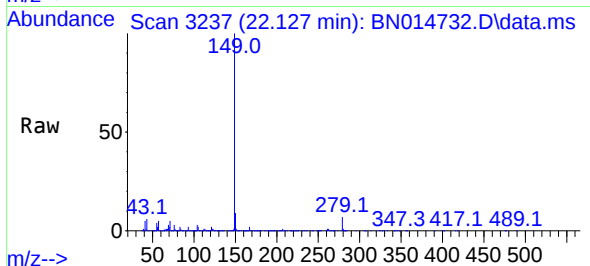
#89
Di-n-octyl phthalate
Concen: 44.06 ng/ul
RT: 22.127 min Scan# 3237
Delta R.T. 0.000 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

Tgt Ion:149 Resp: 4379640

Instrument :
BNA_N
ClientSampleId :
GB432MS

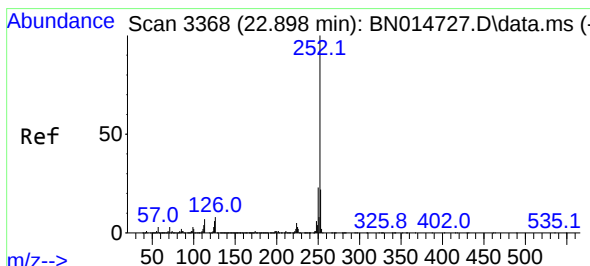
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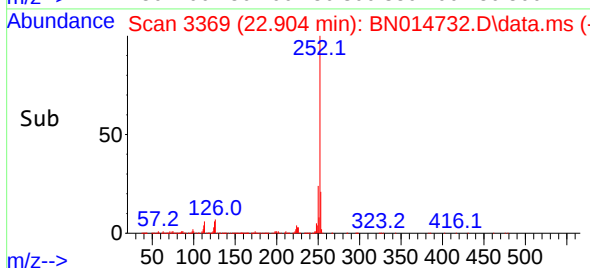
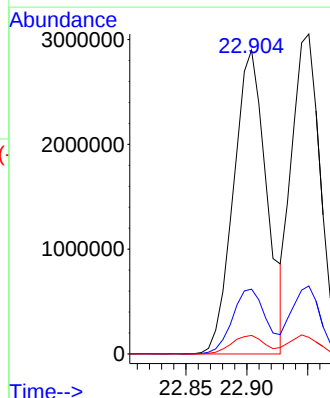
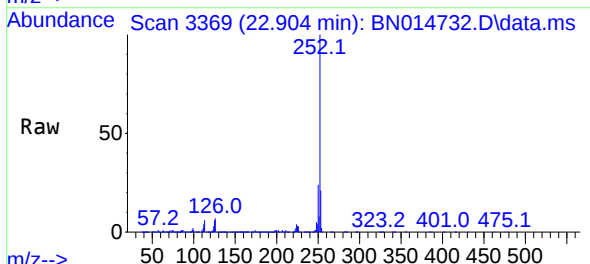
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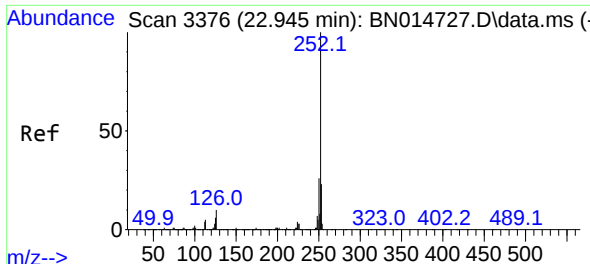
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#90
Benzo(b)fluoranthene
Concen: 40.65 ng/ul
RT: 22.904 min Scan# 3369
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

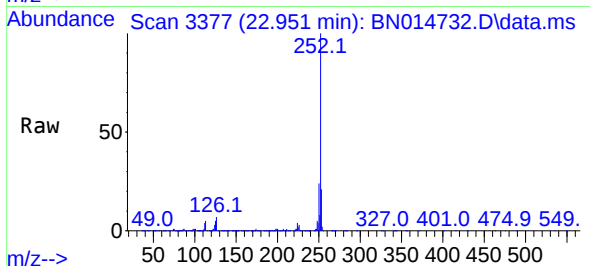
Tgt Ion:252 Resp: 5480463
Ion Ratio Lower Upper
252 100
253 21.3 15.8 23.8
125 6.1 4.3 6.5





#91
Benzo(k)fluoranthene
Concen: 36.78 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54

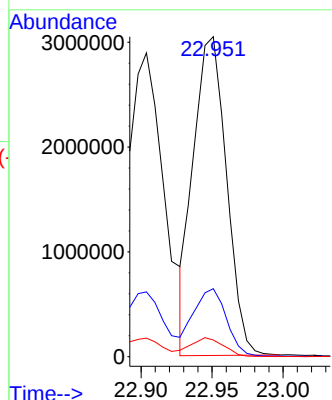
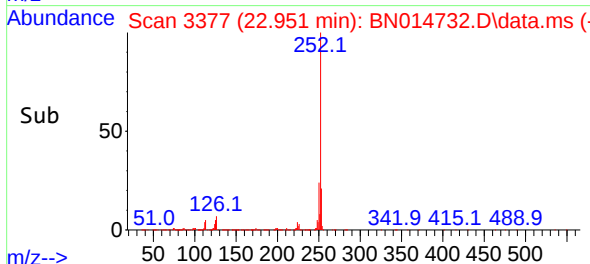
Instrument :
BNA_N
ClientSampleId :
GB432MS



Tgt Ion:252 Resp: 4940548
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 5.2 4.8 7.2

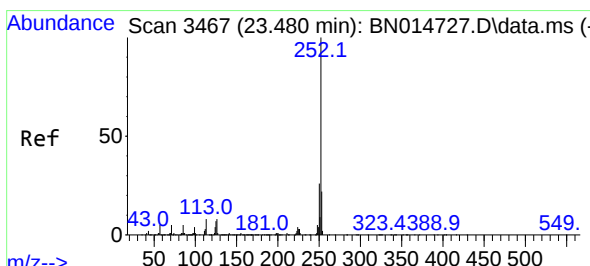
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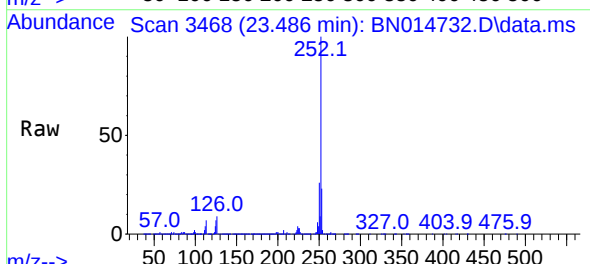


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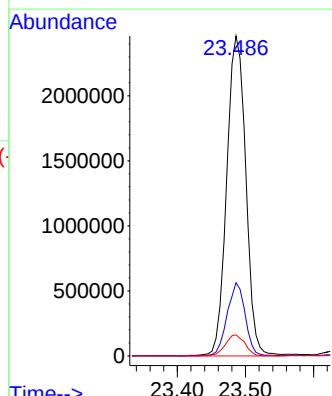
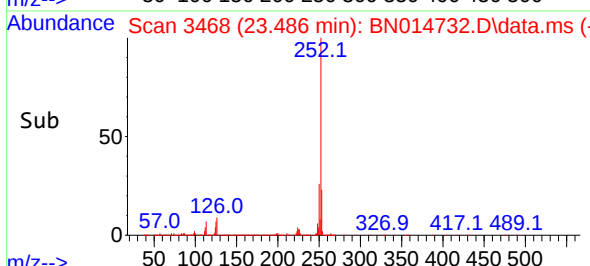
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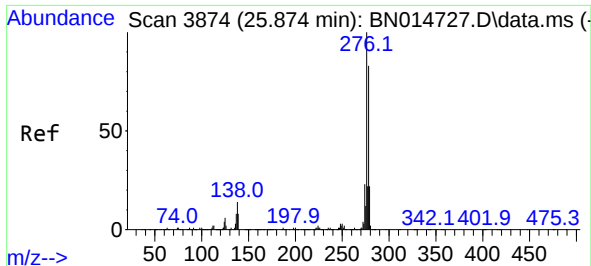


#93
Benzo(a)pyrene
Concen: 39.28 ng/ul
RT: 23.486 min Scan# 3468
Delta R.T. 0.006 min
Lab File: BN014732.D
Acq: 25 May 2021 12:54



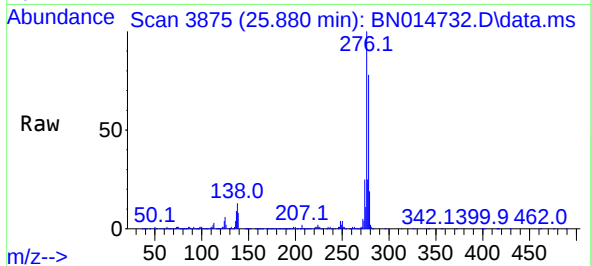
Tgt Ion:252 Resp: 4793461
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 6.6 5.4 8.2





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 38.82 ng/ul
 RT: 25.880 min Scan# 3875
 Delta R.T. 0.006 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54

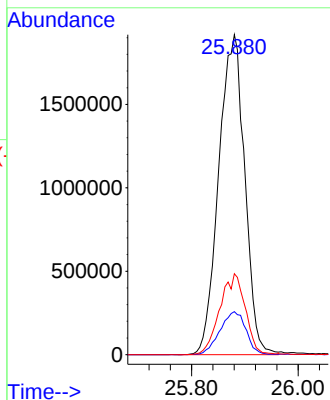
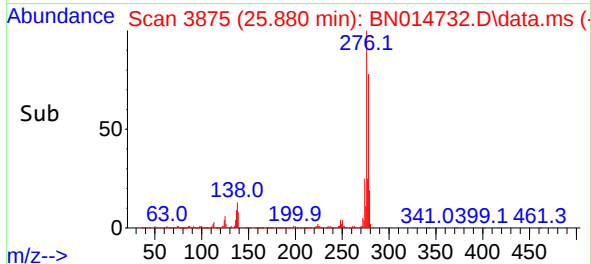
Instrument :
 BNA_N
 ClientSampled :
 GB432MS



Tgt Ion:276 Resp: 6490246
 Ion Ratio Lower Upper
 276 100
 138 13.4 10.0 15.0
 277 25.3 19.5 29.3

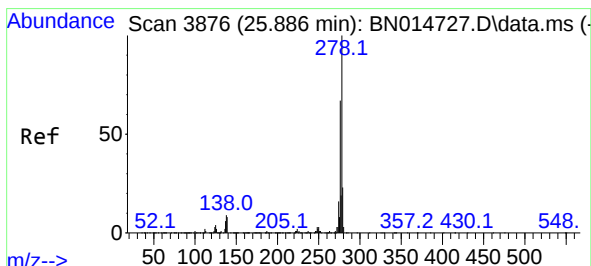
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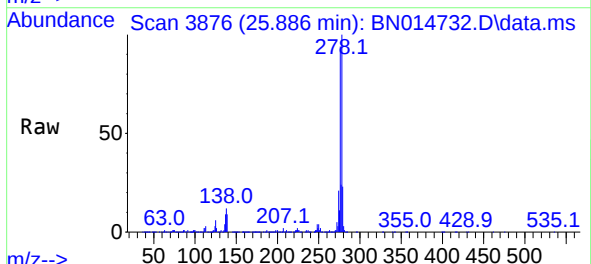


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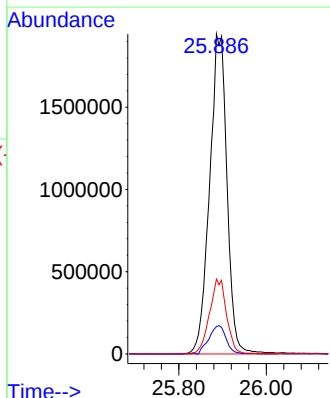
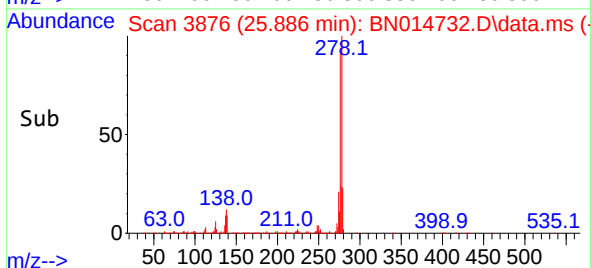
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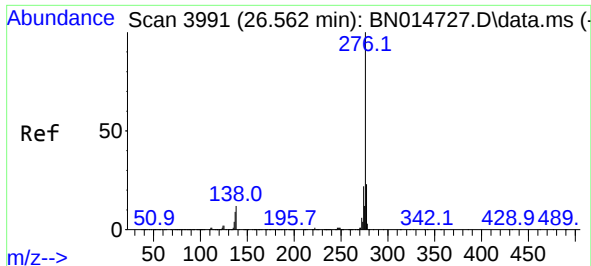


#95
 Dibenzo(a,h)anthracene
 Concen: 38.81 ng/ul
 RT: 25.886 min Scan# 3876
 Delta R.T. 0.000 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54



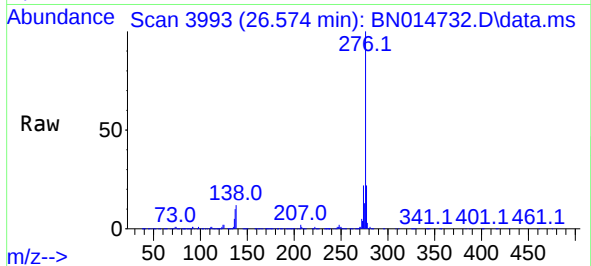
Tgt Ion:278 Resp: 5369978
 Ion Ratio Lower Upper
 278 100
 139 8.6 7.6 11.4
 279 23.4 19.0 28.6





#96
 Benzo(g,h,i)perylene
 Concen: 39.35 ng/ul
 RT: 26.574 min Scan# 3993
 Delta R.T. 0.012 min
 Lab File: BN014732.D
 Acq: 25 May 2021 12:54

Instrument :
 BNA_N
 ClientSampleId :
 GB432MS

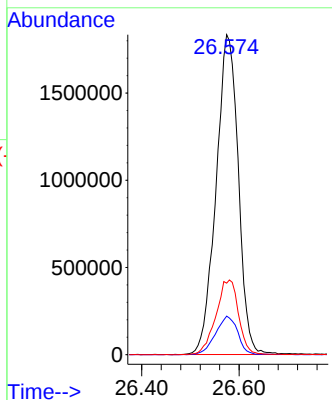
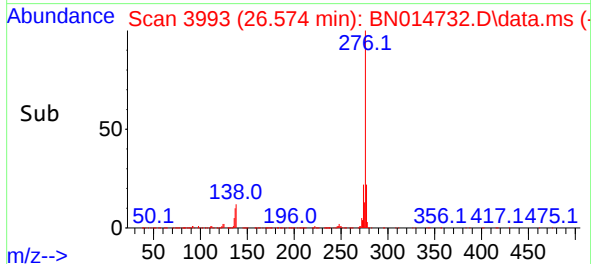


Tgt Ion: 276 Resp: 5822939

Ion	Ratio	Lower	Upper
276	100		
138	12.1	10.2	15.4
277	22.3	15.7	23.5

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