

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031919.D
 Acq On : 11 Jun 2024 20:58
 Operator : MA/JU
 Sample : P2642-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C18MS

Quant Time: Jun 11 22:49:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/14/2024

Supervised By :mohammad
 ahmed
 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	288706	20.000	ng/u1	0.00
20) Naphthalene-d8	10.446	136	1336007	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	888428	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1893313	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1584213	20.000	ng/u1	0.00
88) Perylene-d12	24.221	264	1519451	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	37886	5.429	ng/uL	0.00
4) Pyridine-d5	3.581	84	409735m	20.858	ng/u1	0.00
7) Phenol-d5	6.834	99	824351	33.307	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	475219	32.826	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	660710	34.986	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	688530	34.128	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	349441	34.208	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	382485	36.247	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	694860	35.273	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	825089	28.209	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	2246258	36.292	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	2458855	34.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	446967	36.068	ng/u1	0.00
60) Fluorene-d10	15.304	176	1841203	35.158	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	384998	40.455	ng/u1	0.00
73) Anthracene-d10	17.157	188	2882794	35.565	ng/u1	0.00
81) Pyrene-d10	19.457	212	3235762	38.169	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	2128424	29.336	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.211	88	88596	11.866	ng/uL	97
5) Pyridine	3.605	79	461995m	23.521	ng/u1	
6) Benzaldehyde	6.811	77	448605	38.644	ng/u1	100
8) Phenol	6.864	94	929765	36.912	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.093	93	705143	33.856	ng/u1	98
12) 2-Chlorophenol	7.228	128	713803	36.119	ng/u1	99
13) 2-Methylphenol	8.105	108	694537	35.700	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	830802	34.652	ng/u1	99
16) Acetophenone	8.487	105	1156167	37.813	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.469	70	555975	35.091	ng/u1	95
18) 4-Methylphenol	8.434	108	785688	37.256	ng/u1	97
19) Hexachloroethane	8.728	117	245880	29.381	ng/u1	98
22) Nitrobenzene	8.863	77	824639	33.883	ng/u1	99
23) Isophorone	9.387	82	1694413	33.939	ng/u1	99
25) 2-Nitrophenol	9.563	139	436170	37.834	ng/u1	96
26) 2,4-Dimethylphenol	9.628	107	576407	25.701	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	1025876	32.970	ng/u1	100
29) 2,4-Dichlorophenol	10.093	162	728171	37.436	ng/u1	99
30) Naphthalene	10.493	128	2404577	34.777	ng/u1	99
32) 4-Chloroaniline	10.616	127	772613	27.208	ng/u1	97
33) Hexachlorobutadiene	10.769	225	405204	34.685	ng/u1	92
34) Caprolactam	11.404	113	298750m	39.349	ng/u1	
35) 4-Chloro-3-methylphenol	11.740	107	871598	38.336	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	1704286	36.061	ng/u1	99

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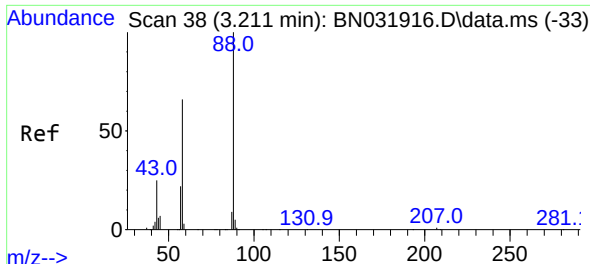
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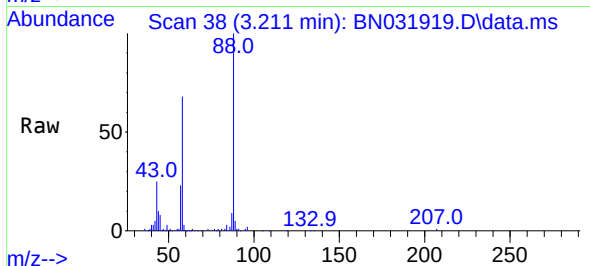
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.334	142	1739340	36.679	ng/ul	99	06/12/2024
39) 1,2,4,5-Tetrachloroben...	12.481	216	849235	36.144	ng/ul	98	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.457	237	284916	21.040	ng/ul	96	
41) 2,4,6-Trichlorophenol	12.728	196	605908	37.993	ng/ul	98	
42) 2,4,5-Trichlorophenol	12.804	196	669272	38.619	ng/ul	94	
43) 1,1'-Biphenyl	13.134	154	2212502	35.405	ng/ul	98	
44) 2-Chloronaphthalene	13.175	162	1705270	34.841	ng/ul	99	06/14/2024
45) 2-Nitroaniline	13.393	65	549618	38.739	ng/ul	92	
47) Dimethylphthalate	13.769	163	2324064	36.716	ng/ul	99	
48) 2,6-Dinitrotoluene	13.893	165	489257	38.885	ng/ul	100	
50) Acenaphthylene	14.028	152	2828564	35.168	ng/ul	99	
51) 3-Nitroaniline	14.222	138	536085	39.850	ng/ul	97	
52) Acenaphthene	14.369	153	1908824	35.868	ng/ul	97	
53) 2,4-Dinitrophenol	14.434	184	286138	45.047	ng/ul	97	
55) 4-Nitrophenol	14.540	109	381336	41.482	ng/ul	95	
56) Dibenzofuran	14.710	168	2682864	37.106	ng/ul	100	
57) 2,4-Dinitrotoluene	14.687	165	749926	40.620	ng/ul	98	
58) 2,3,4,6-Tetrachlorophenol	14.934	232	570326	39.343	ng/ul	97	
59) Diethylphthalate	15.140	149	2433021	37.250	ng/ul	99	
61) Fluorene	15.357	166	2187466	37.570	ng/ul	96	
62) 4-Chlorophenyl-phenyle...	15.357	204	1000609	35.482	ng/ul	93	
63) 4-Nitroaniline	15.393	138	583170	45.538	ng/ul	98	
66) 4,6-Dinitro-2-methylph...	15.451	198	442830	43.772	ng/ul	99	
67) N-Nitrosodiphenylamine	15.575	169	1958969	37.537	ng/ul	98	
68) 4-Bromophenyl-phenylether	16.251	248	685918	37.391	ng/ul	93	
69) Hexachlorobenzene	16.357	284	713425	34.313	ng/ul	96	
70) Atrazine	16.534	200	575900	34.950	ng/ul	98	
71) Pentachlorophenol	16.704	266	469800	35.317	ng/ul	95	
72) Phenanthrene	17.098	178	4596593	47.659	ng/ul	100	
74) Anthracene	17.192	178	3716018	38.024	ng/ul	99	
75) 1,2,3,4-Tetrachloroben...	13.093	216	841661	34.538	ng/uL	98	
76) Pentachlorobenzene	14.622	250	847220	35.693	ng/uL	99	
77) Carbazole	17.463	167	3475722	41.709	ng/ul	99	
78) Di-n-butylphthalate	18.028	149	4591951	40.053	ng/ul	100	
80) Fluoranthene	19.122	202	5917255	58.405	ng/ul	97	
82) Pyrene	19.486	202	5241703	50.426	ng/ul	97	
83) Butylbenzylphthalate	20.392	149	2098605	42.745	ng/ul	93	
84) 3,3'-Dichlorobenzidine	21.210	252	958908	31.564	ng/ul	96	
85) Benzo(a)anthracene	21.280	228	4828185	45.532	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.204	149	3171644	44.317	ng/ul	97	
87) Chrysene	21.339	228	4715902	47.613	ng/ul	97	
89) Di-n-octyl phthalate	22.310	149	5261272	51.721	ng/ul	100	
90) Benzo(b)fluoranthene	23.298	252	4416069	48.624	ng/ul	97	
91) Benzo(k)fluoranthene	23.363	252	4053055	45.479	ng/ul	99	
93) Benzo(a)pyrene	24.086	252	2411564	28.351	ng/ul	100	
94) Indeno(1,2,3-cd)pyrene	27.521	276	3186927	32.513	ng/ul	98	
95) Dibenzo(a,h)anthracene	27.580	278	2970153	37.115	ng/ul	98	
96) Benzo(g,h,i)perylene	28.533	276	344545	4.422	ng/ul	96	

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



#2
1,4-Dioxane
Concen: 11.866 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN031919.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 88 Resp: 88590
Ion Ratio Lower Upper
88 100
43 24.6 18.5 27.7
58 67.8 52.6 78.8

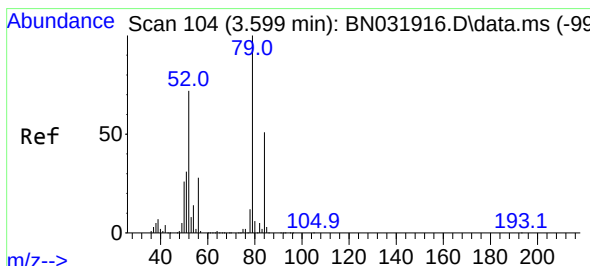
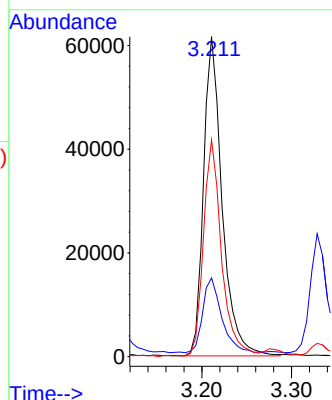
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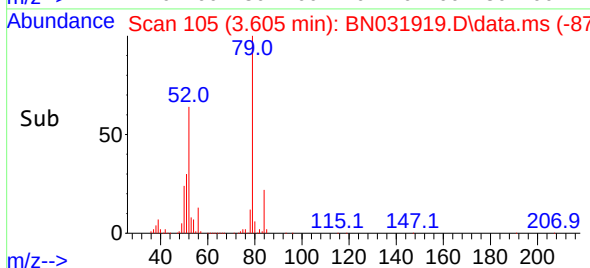
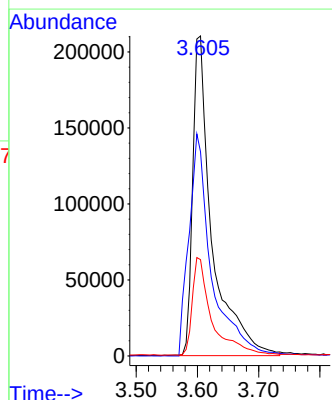
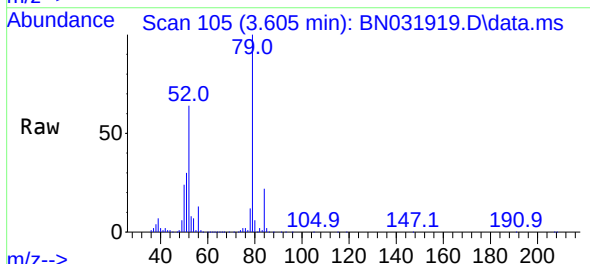
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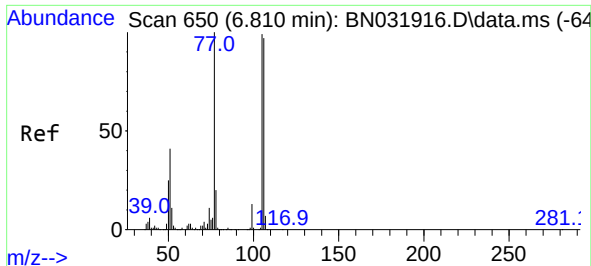
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#5
Pyridine
Concen: 23.521 ng/uL m
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

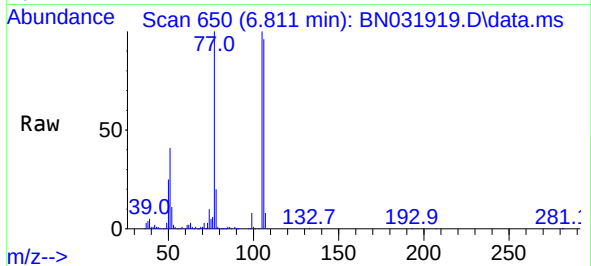
Tgt Ion: 79 Resp: 461995
Ion Ratio Lower Upper
79 100
52 63.8 53.0 79.6
51 30.1 23.3 34.9





#6
Benzaldehyde
Concen: 38.644 ng/uI
RT: 6.811 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion: 77 Resp: 448609
Ion Ratio Lower Upper
77 100
105 99.7 80.2 120.4
106 95.7 76.8 115.2

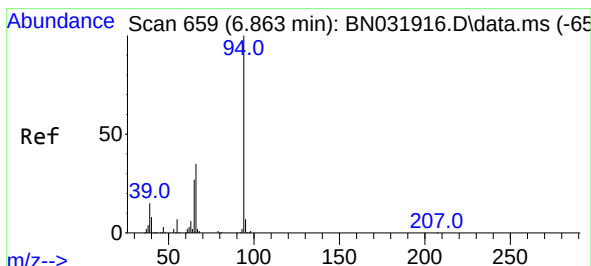
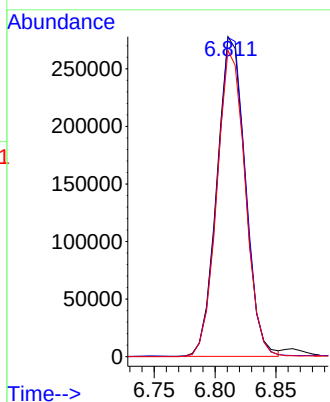
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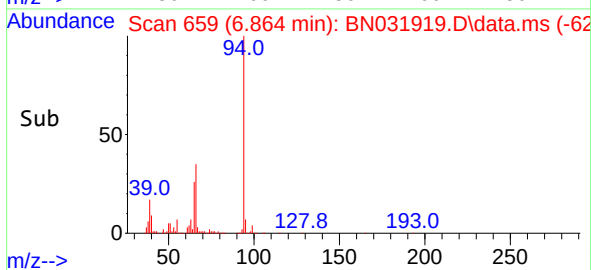
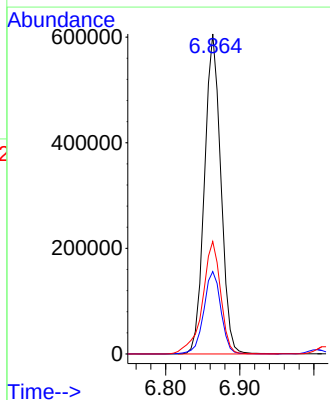
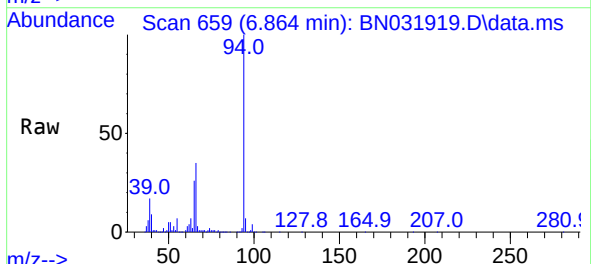
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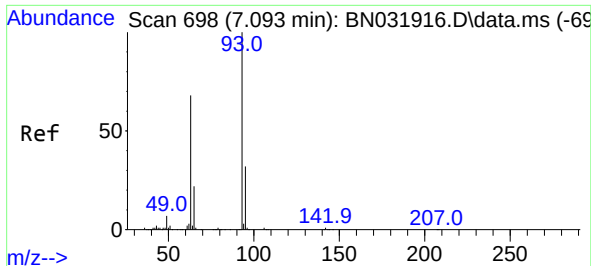
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#8
Phenol
Concen: 36.912 ng/uI
RT: 6.864 min Scan# 659
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

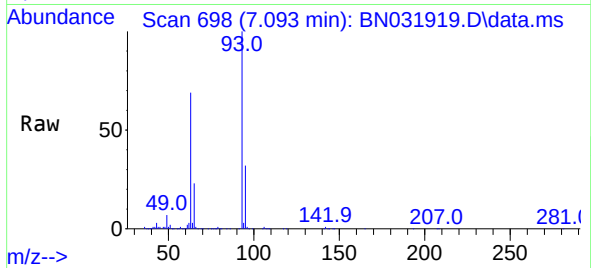
Tgt Ion: 94 Resp: 929765
Ion Ratio Lower Upper
94 100
65 25.7 20.3 30.5
66 35.2 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 33.856 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion: 93 Resp: 70514
Ion Ratio Lower Upper
93 100
63 69.1 56.8 85.2
95 32.4 26.0 39.0

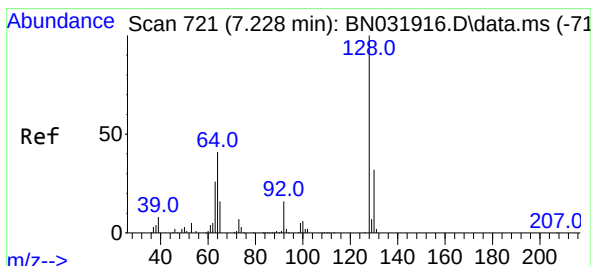
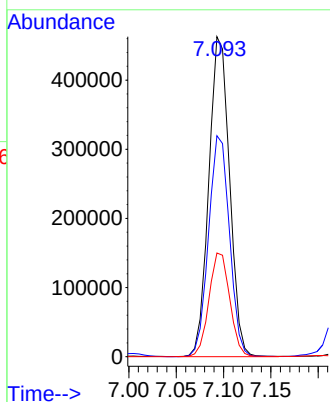
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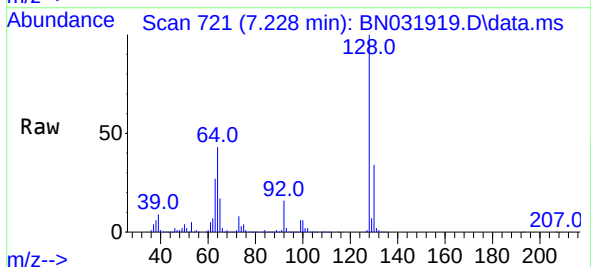
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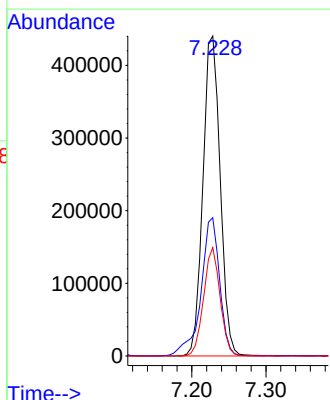
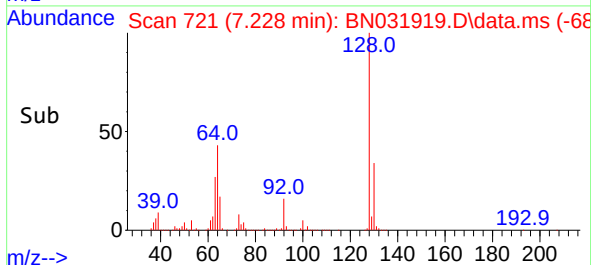
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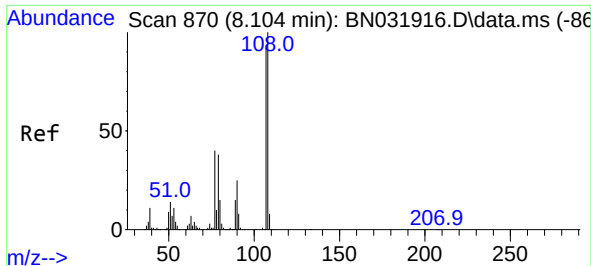


#12
2-Chlorophenol
Concen: 36.119 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58



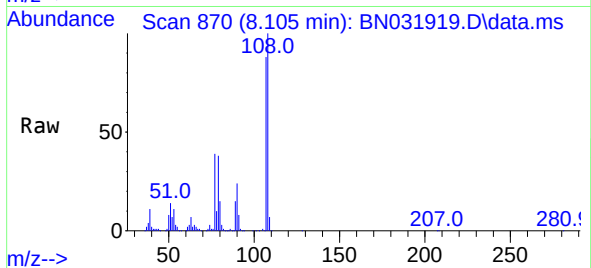
Tgt Ion:128 Resp: 713803
Ion Ratio Lower Upper
128 100
64 43.2 33.9 50.9
130 33.9 26.3 39.5





#13
2-Methylphenol
Concen: 35.700 ng/ul
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
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Tgt Ion:108 Resp: 69453
Ion Ratio Lower Upper
108 100
107 88.2 71.6 107.4

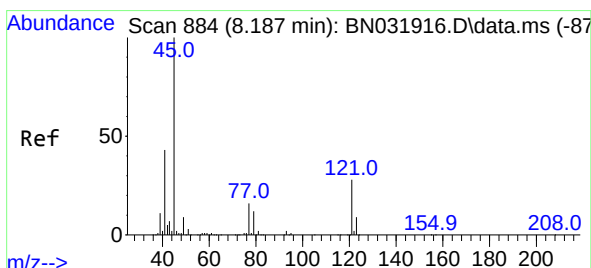
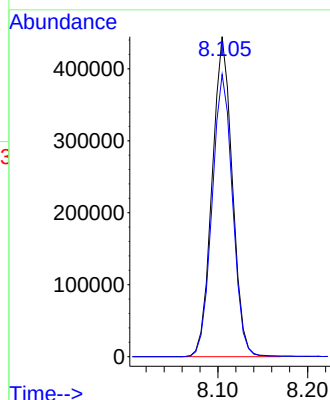
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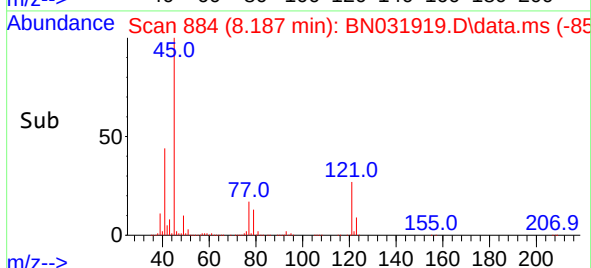
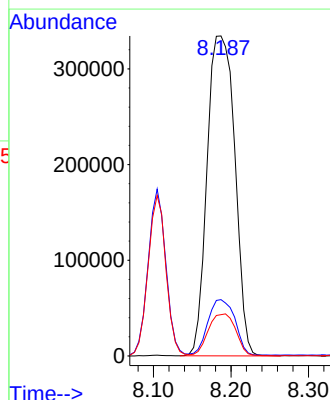
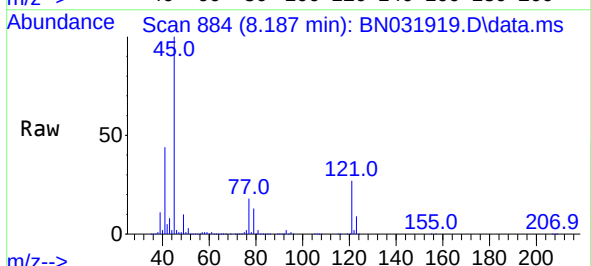
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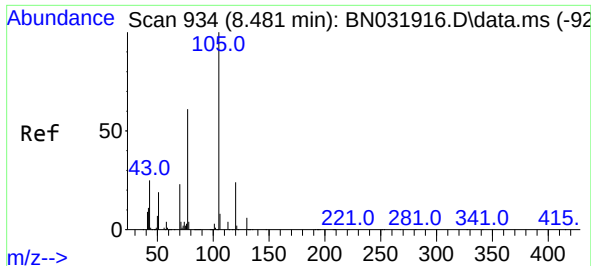
06/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.652 ng/ul
RT: 8.187 min Scan# 884
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

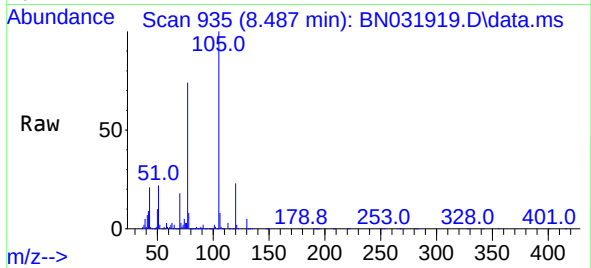
Tgt Ion: 45 Resp: 830802
Ion Ratio Lower Upper
45 100
77 17.6 13.6 20.4
79 12.9 10.6 15.8





#16
Acetophenone
Concen: 37.813 ng/ul
RT: 8.487 min Scan# 91
Delta R.T. 0.006 min
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Tgt Ion:105 Resp: 115616
Ion Ratio Lower Upper
105 100
77 73.5 58.6 87.8
51 22.4 17.2 25.8

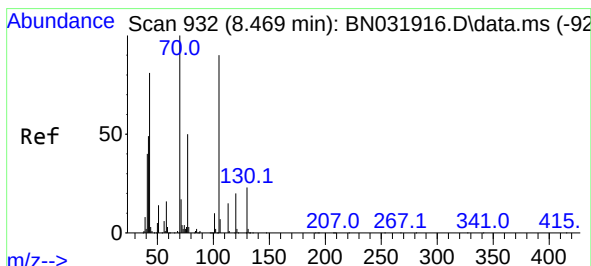
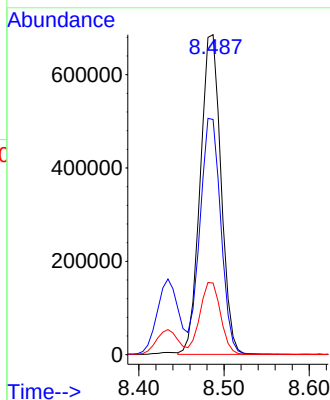
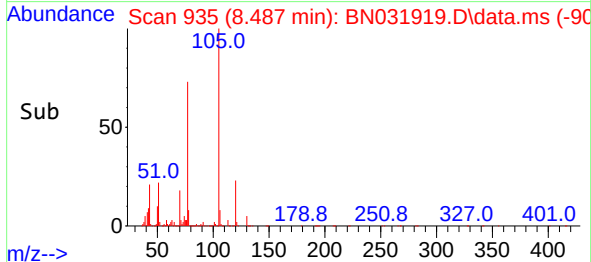
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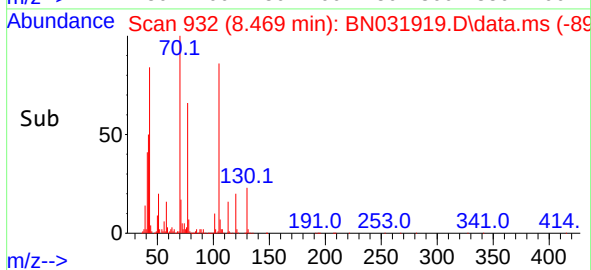
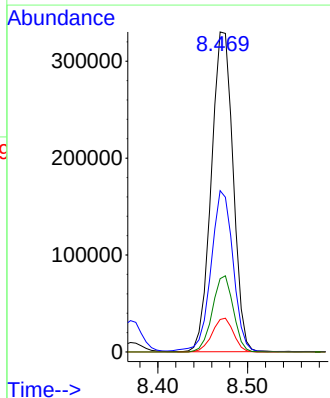
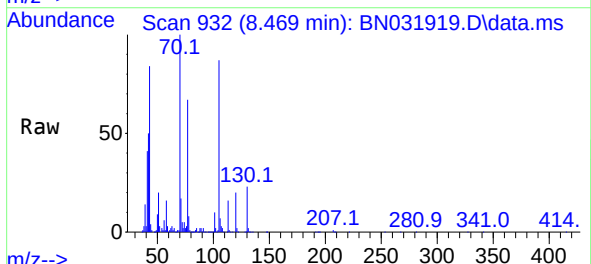
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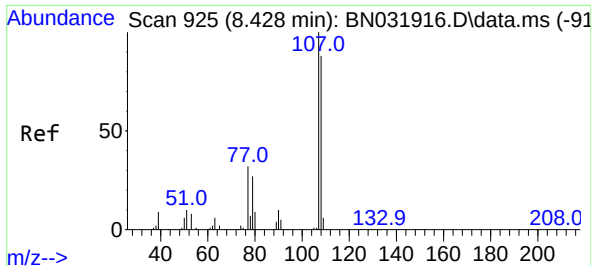
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#17
N-Nitroso-di-n-propylamine
Concen: 35.091 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

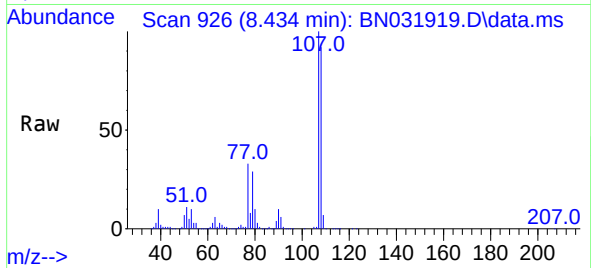
Tgt Ion: 70 Resp: 555975
Ion Ratio Lower Upper
70 100
42 50.4 37.3 55.9
101 10.1 7.8 11.6
130 22.9 16.4 24.6





#18
4-Methylphenol
Concen: 37.256 ng/ul
RT: 8.434 min Scan# 918
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:108 Resp: 78568
Ion Ratio Lower Upper
108 100
107 108.7 89.6 134.4

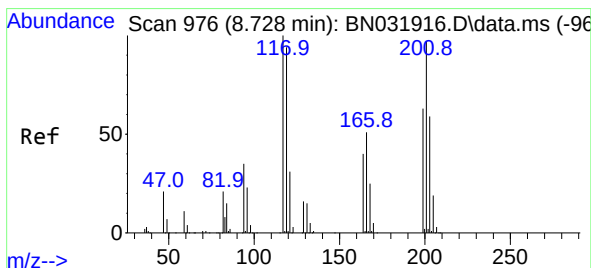
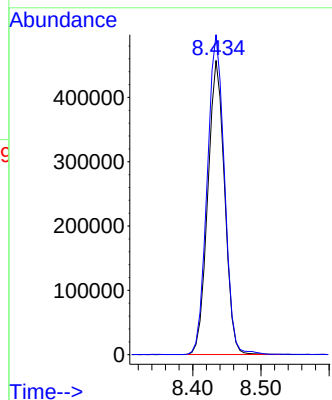
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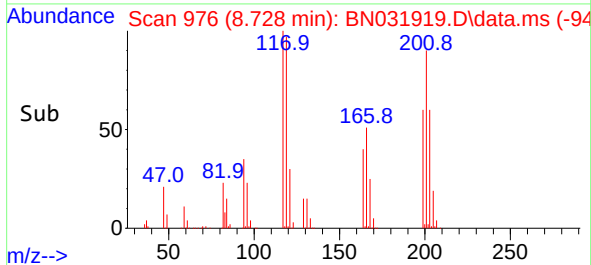
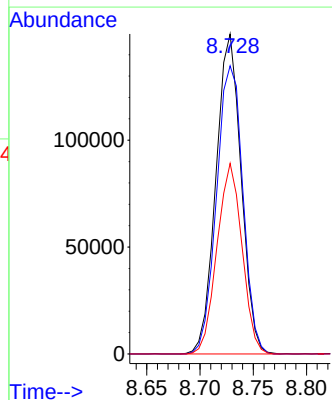
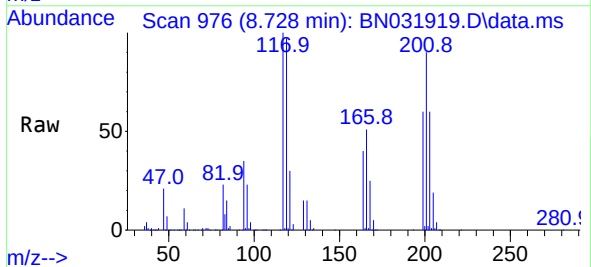
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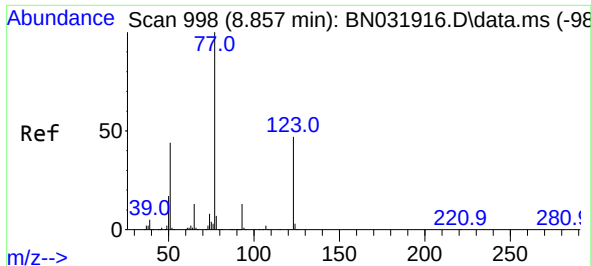
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#19
Hexachloroethane
Concen: 29.381 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

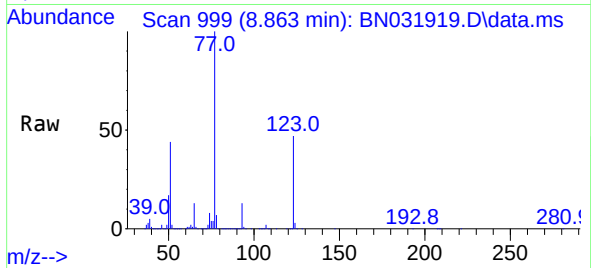
Tgt Ion:117 Resp: 245880
Ion Ratio Lower Upper
117 100
201 90.0 71.6 107.4
199 59.5 45.6 68.4





#22
Nitrobenzene
Concen: 33.883 ng/u1
RT: 8.863 min Scan# 998
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion: 77 Resp: 824639
Ion Ratio Lower Upper
77 100
123 46.8 36.6 55.0
65 12.8 10.2 15.4

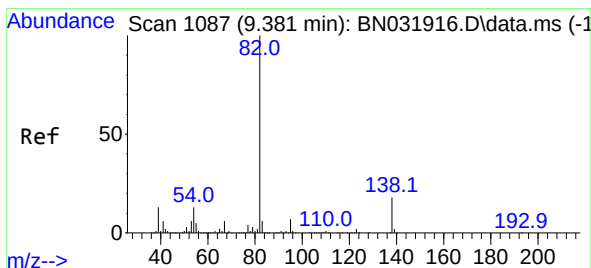
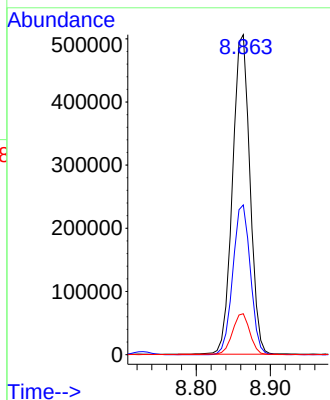
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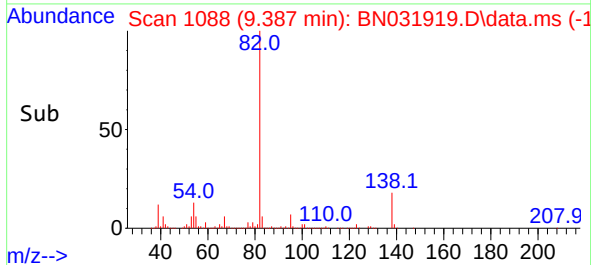
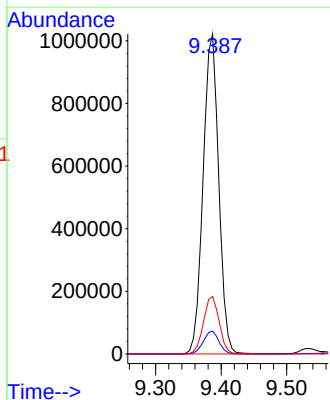
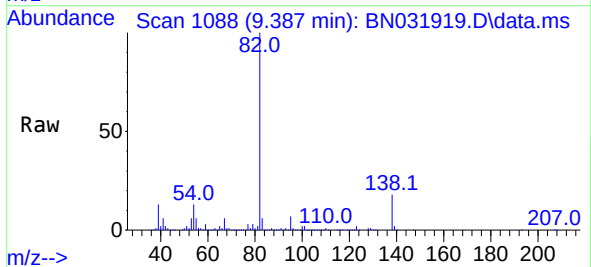
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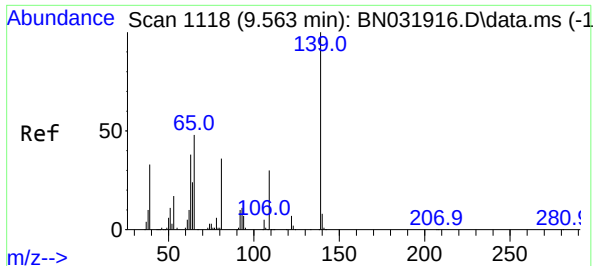
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#23
Isophorone
Concen: 33.939 ng/u1
RT: 9.387 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

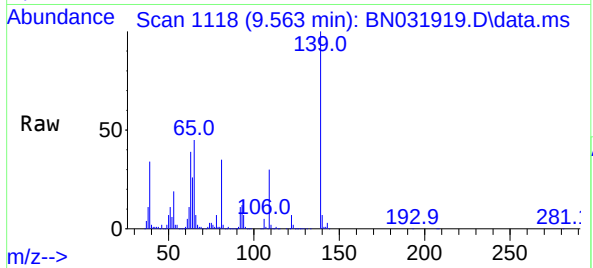
Tgt Ion: 82 Resp: 1694413
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.0 14.1 21.1





#25
2-Nitrophenol
Concen: 37.834 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:139 Resp: 436170
Ion Ratio Lower Upper
139 100
65 45.3 38.3 57.5
109 29.6 22.1 33.1

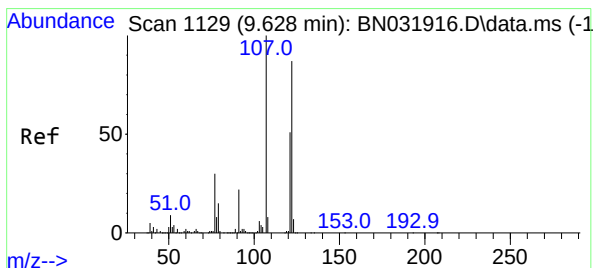
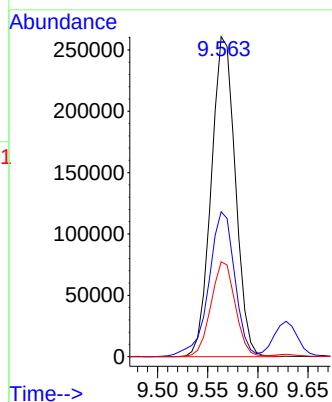
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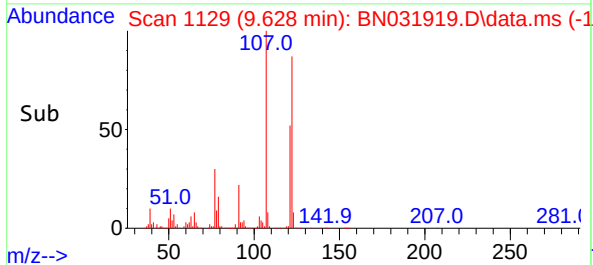
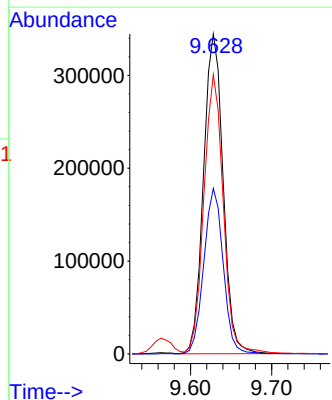
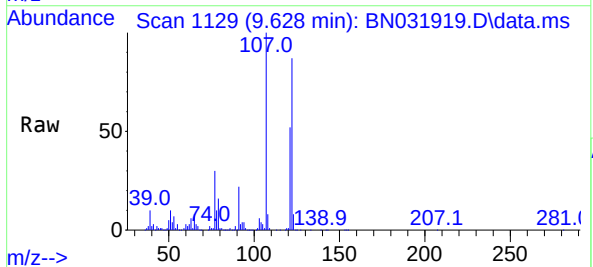
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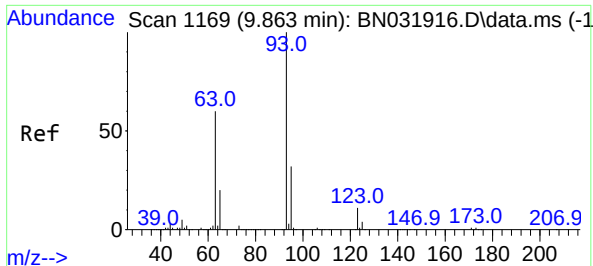
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#26
2,4-Dimethylphenol
Concen: 25.701 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Tgt Ion:107 Resp: 576407
Ion Ratio Lower Upper
107 100
121 51.8 40.8 61.2
122 87.3 70.4 105.6





#27
Bis(2-Chloroethoxy)methane
Concen: 32.970 ng/ul
RT: 9.869 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Tgt Ion: 93 Resp: 1025870
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.5 9.0 13.6

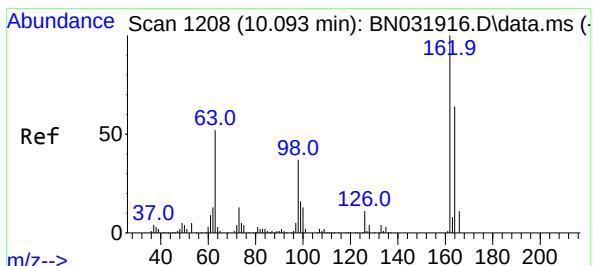
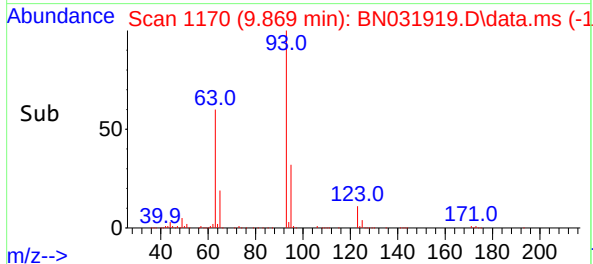
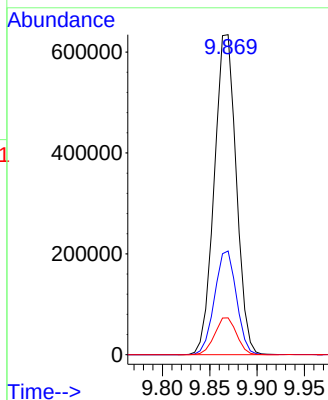
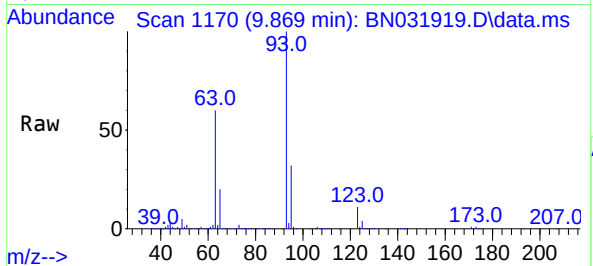
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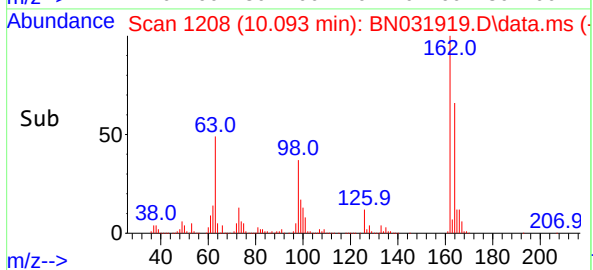
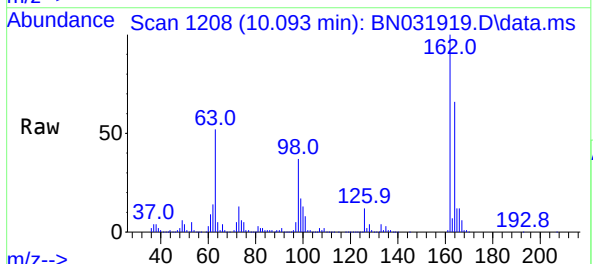
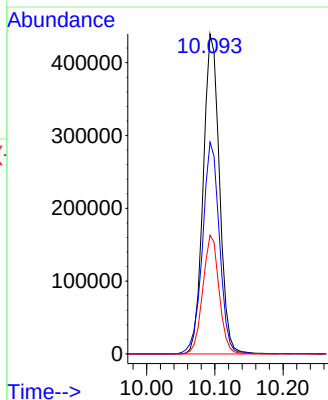
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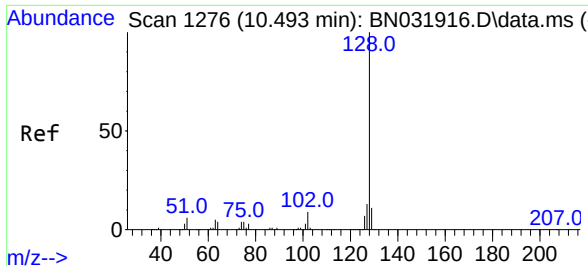
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#29
2,4-Dichlorophenol
Concen: 37.436 ng/ul
RT: 10.093 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

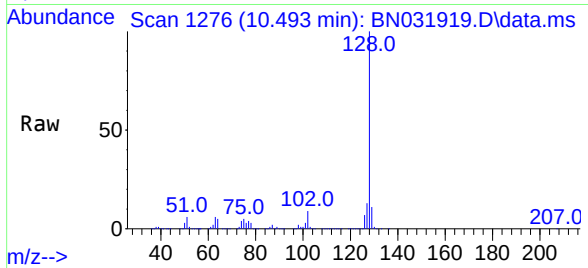
Tgt Ion:162 Resp: 728171
Ion Ratio Lower Upper
162 100
164 66.2 52.7 79.1
98 37.1 30.5 45.7





#30
Naphthalene
Concen: 34.777 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:128 Resp: 240457
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.0 10.3 15.5

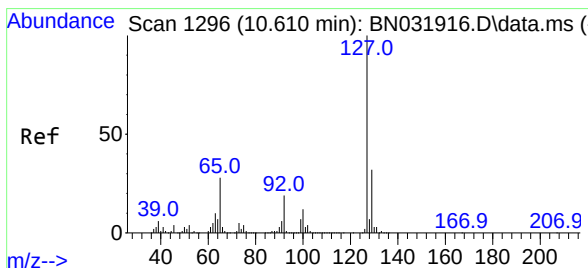
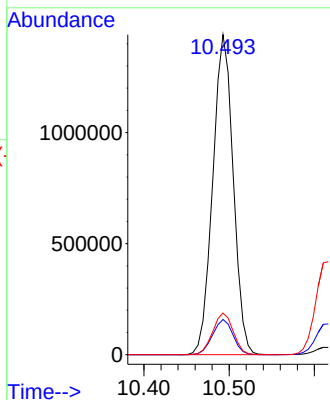
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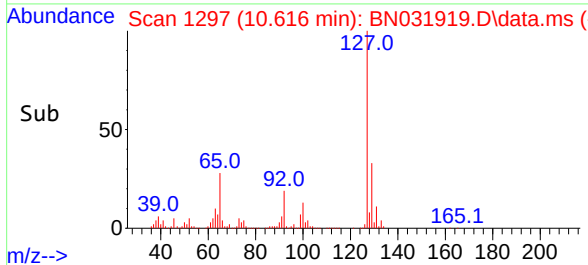
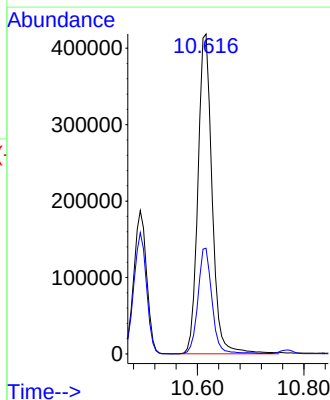
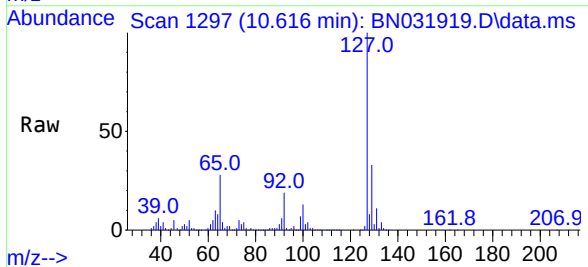
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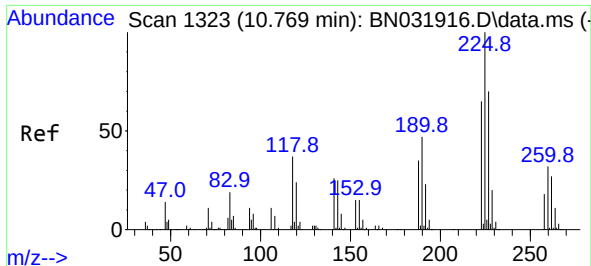
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#32
4-Chloroaniline
Concen: 27.208 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

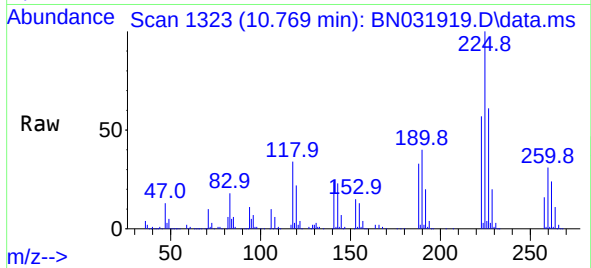
Tgt Ion:127 Resp: 772613
Ion Ratio Lower Upper
127 100
129 33.0 25.0 37.4





#33
Hexachlorobutadiene
Concen: 34.685 ng/ul
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:225 Resp: 405204
Ion Ratio Lower Upper
225 100
223 57.3 52.3 78.5
227 60.7 52.5 78.7

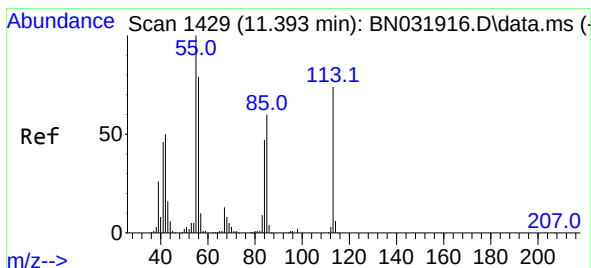
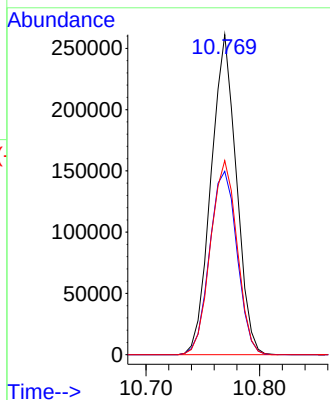
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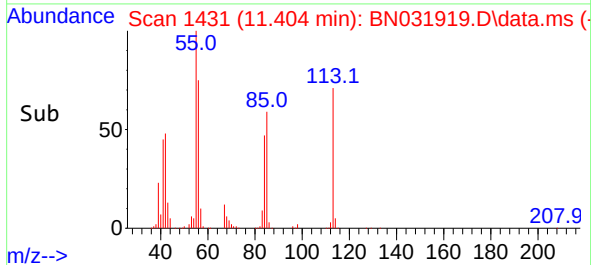
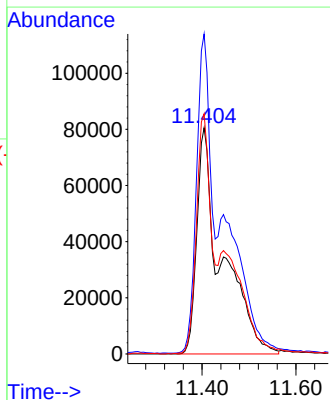
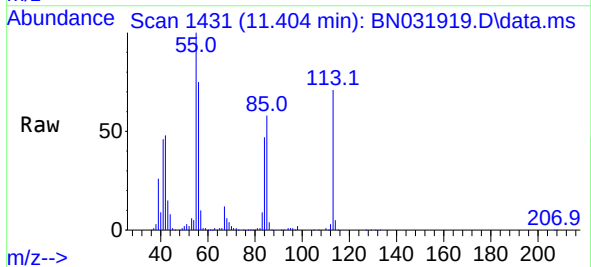
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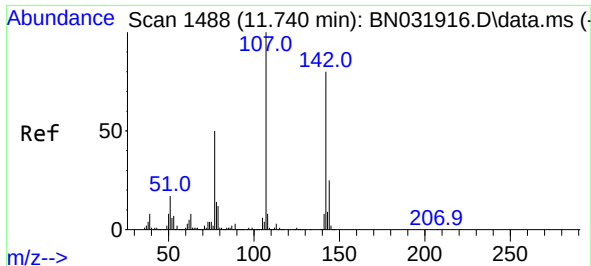
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#34
Caprolactam
Concen: 39.349 ng/ul m
RT: 11.404 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

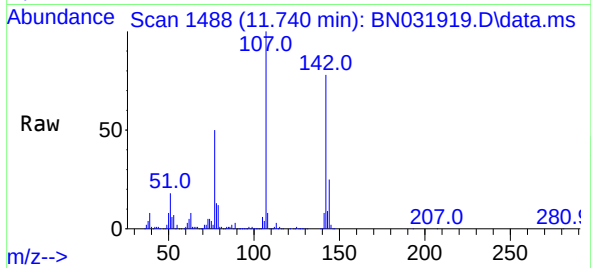
Tgt Ion:113 Resp: 298750
Ion Ratio Lower Upper
113 100
55 141.4 117.2 175.8
56 106.2 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 38.336 ng/ul
RT: 11.740 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:107 Resp: 871598
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 78.2 64.0 96.0

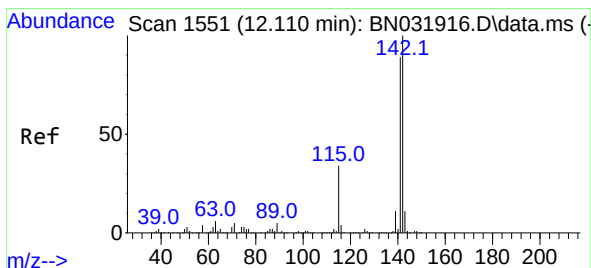
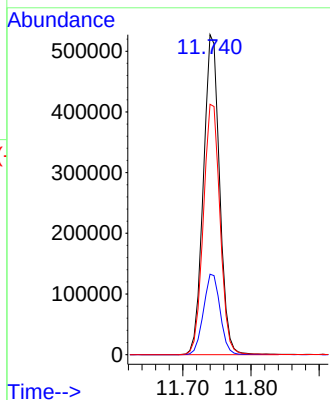
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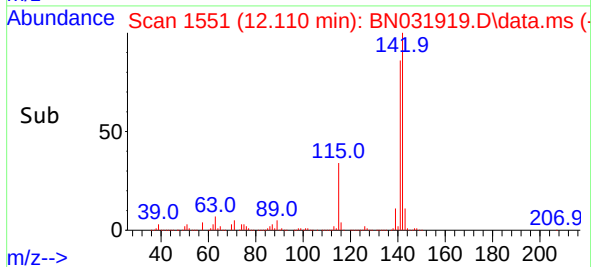
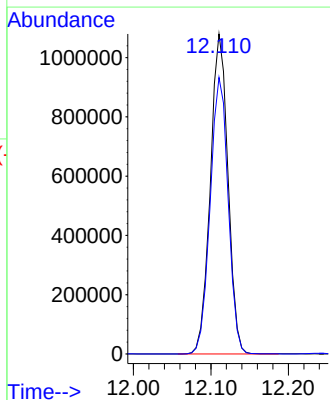
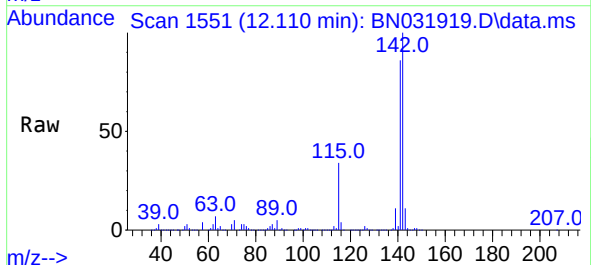
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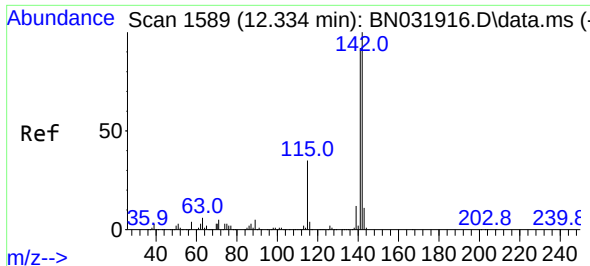
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#36
2-Methylnaphthalene
Concen: 36.061 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

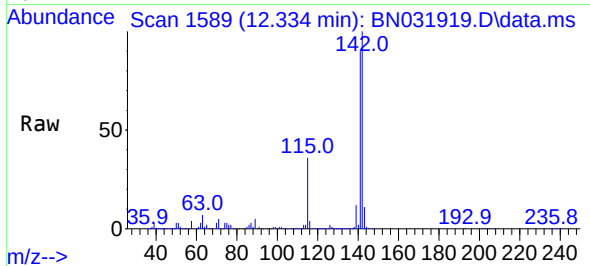
Tgt Ion:142 Resp: 1704286
Ion Ratio Lower Upper
142 100
141 86.4 70.1 105.1





#37
1-Methylnaphthalene
Concen: 36.679 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:142 Resp: 1739340
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
116 3.7 3.0 4.4

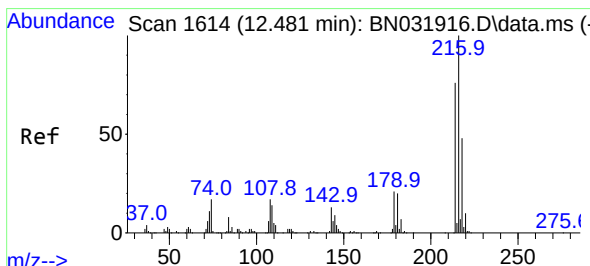
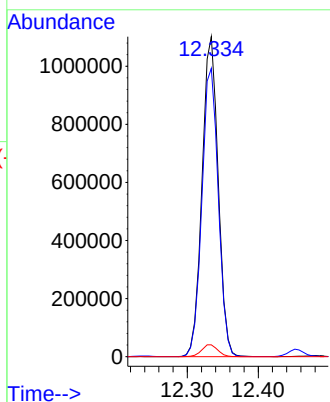
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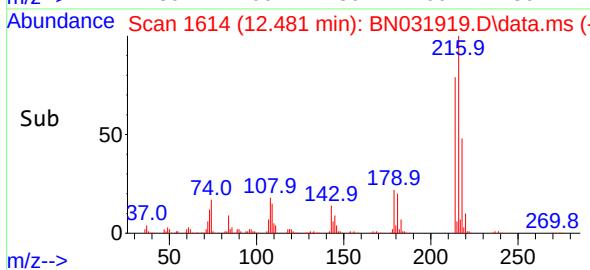
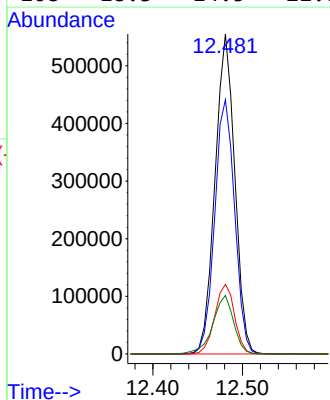
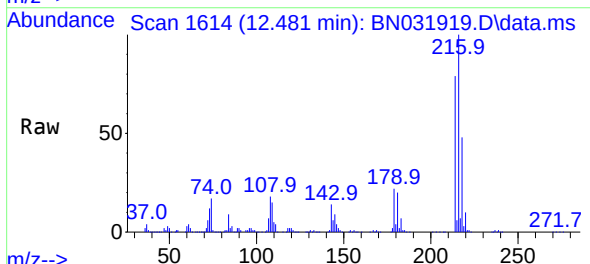
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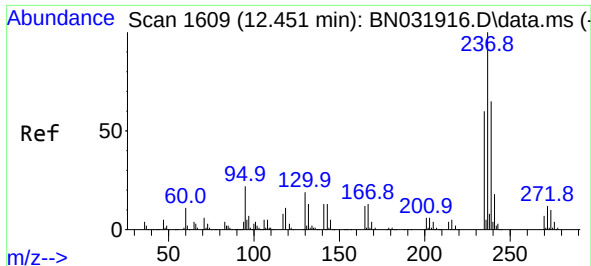
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.144 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

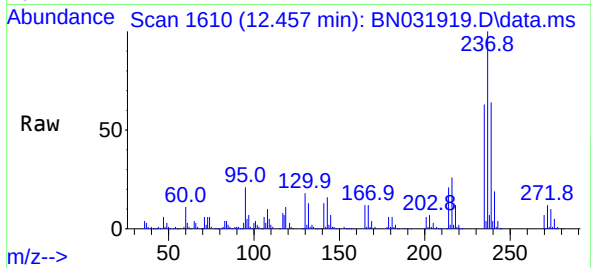
Tgt Ion:216 Resp: 849235
Ion Ratio Lower Upper
216 100
214 79.4 61.7 92.5
179 21.7 16.7 25.1
108 18.3 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 21.040 ng/ul
RT: 12.457 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:237 Resp: 284910
Ion Ratio Lower Upper
237 100
235 63.1 47.8 71.6
272 12.3 10.0 15.0

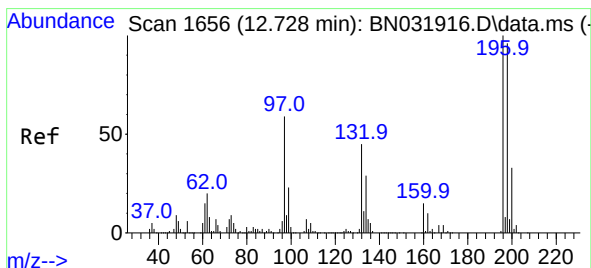
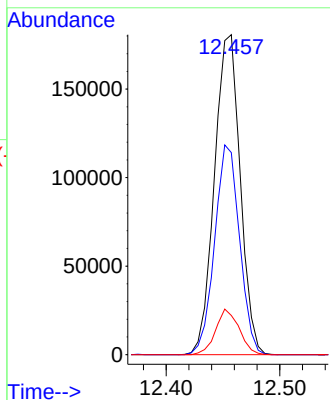
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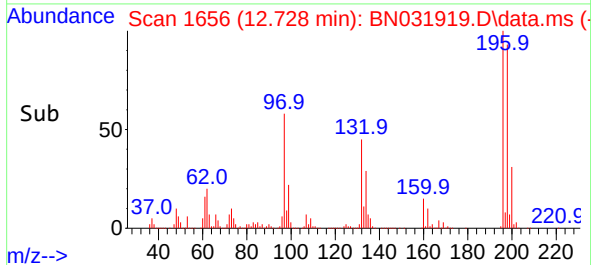
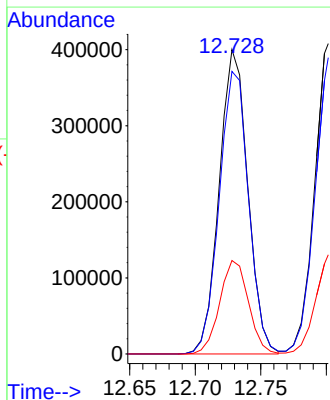
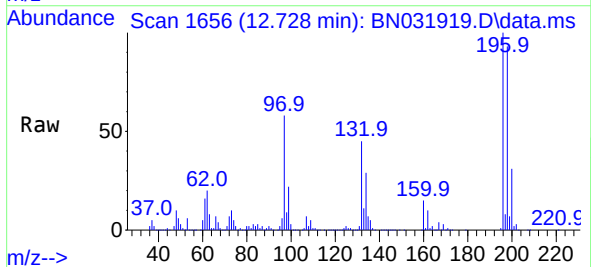
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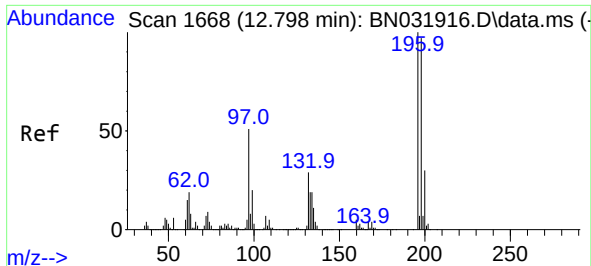
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#41
2,4,6-Trichlorophenol
Concen: 37.993 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

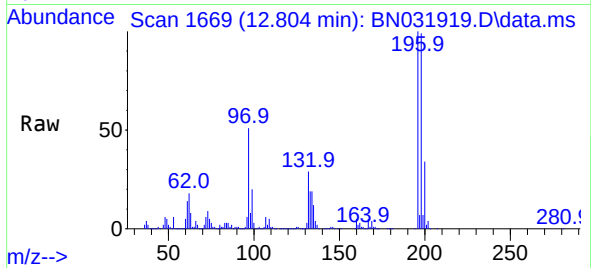
Tgt Ion:196 Resp: 605908
Ion Ratio Lower Upper
196 100
198 92.9 76.4 114.6
200 30.7 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 38.619 ng/u1
RT: 12.804 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:196 Resp: 669272
Ion Ratio Lower Upper
196 100
198 99.4 73.8 110.6
200 33.7 25.6 38.4

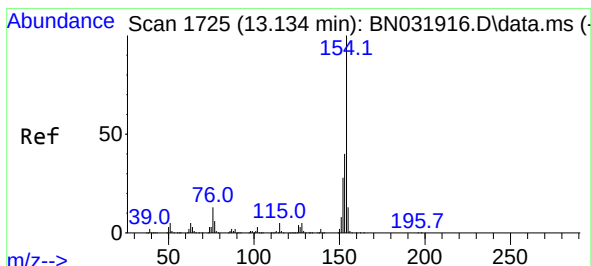
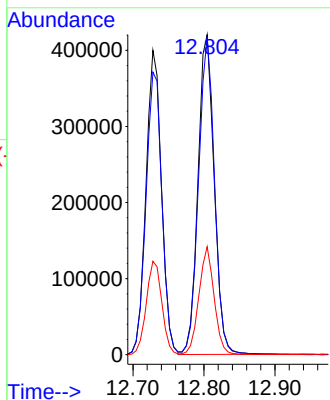
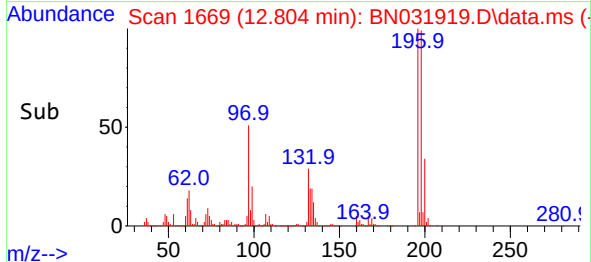
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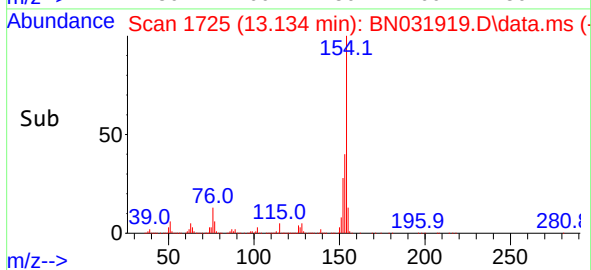
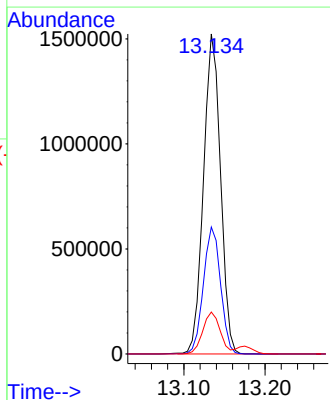
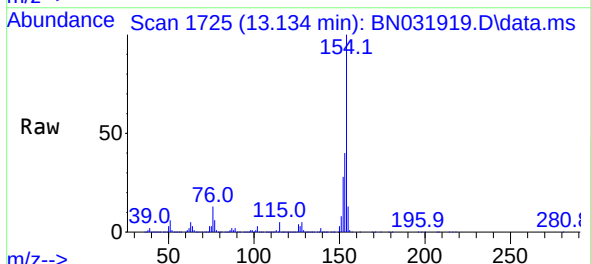
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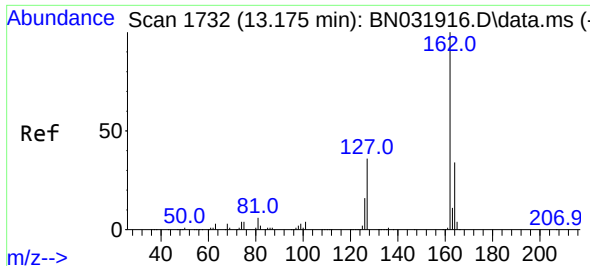
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#43
1,1'-Biphenyl
Concen: 35.405 ng/u1
RT: 13.134 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

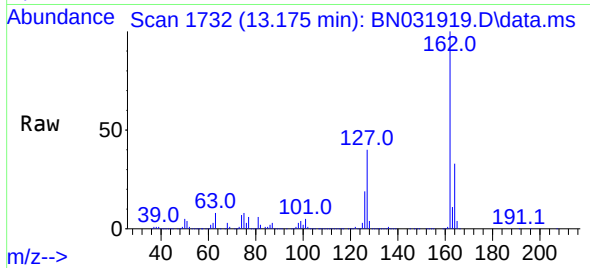
Tgt Ion:154 Resp: 2212502
Ion Ratio Lower Upper
154 100
153 39.6 30.6 46.0
76 13.1 11.1 16.7





#44
2-Chloronaphthalene
Concen: 34.841 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:162 Resp: 1705270
Ion Ratio Lower Upper
162 100
164 33.5 27.0 40.4
127 40.0 31.8 47.6

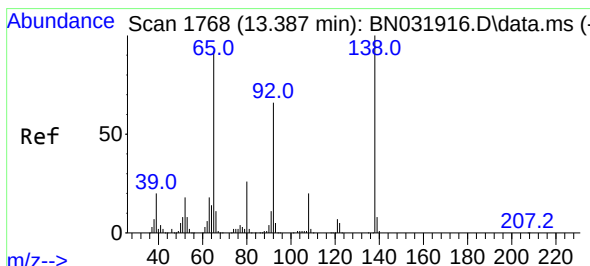
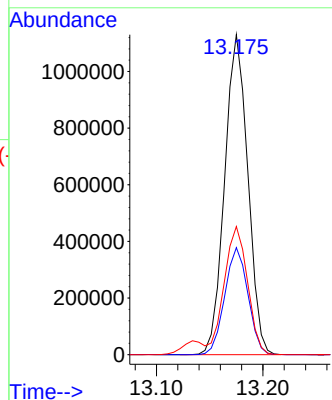
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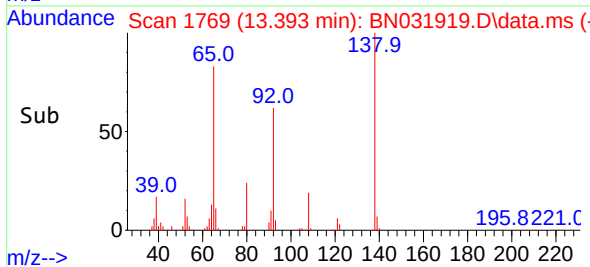
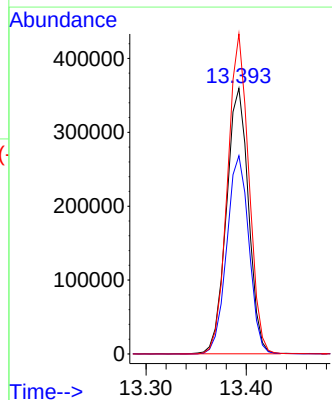
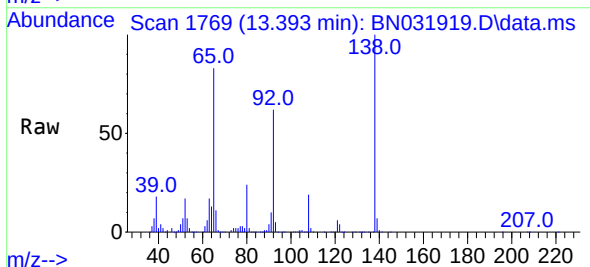
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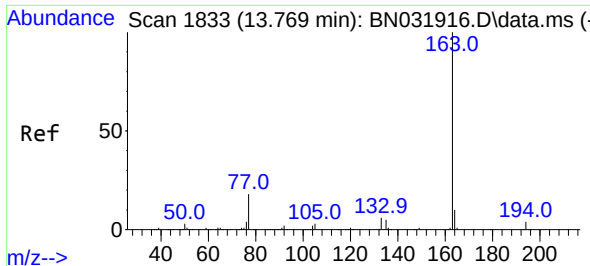
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#45
2-Nitroaniline
Concen: 38.739 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

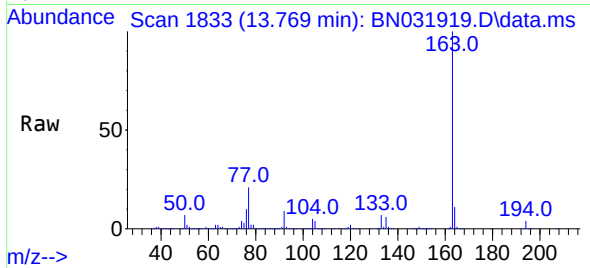
Tgt Ion: 65 Resp: 549618
Ion Ratio Lower Upper
65 100
92 74.6 58.8 88.2
138 120.4 86.2 129.4





#47
Dimethylphthalate
Concen: 36.716 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:163 Resp: 2324064
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.5 8.2 12.2

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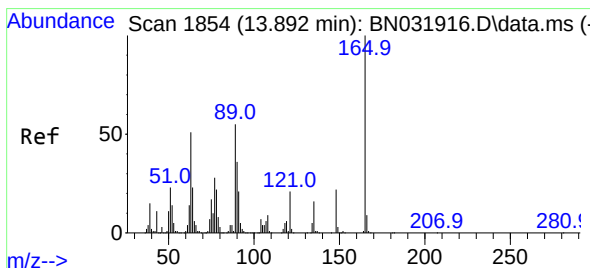
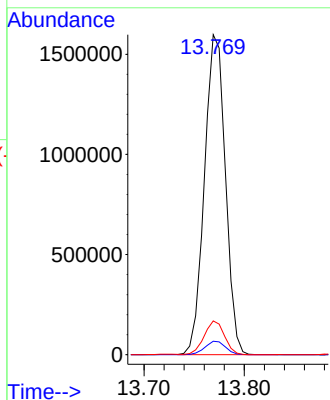
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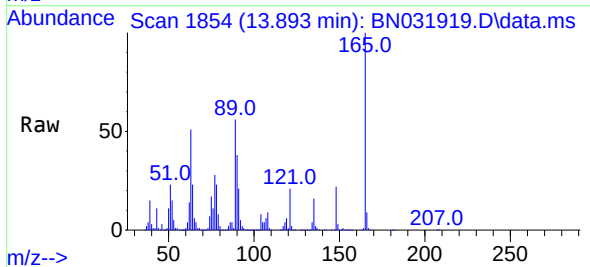
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Supervised By :mohammad
ahmed

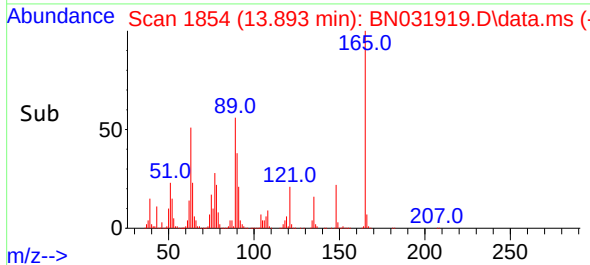
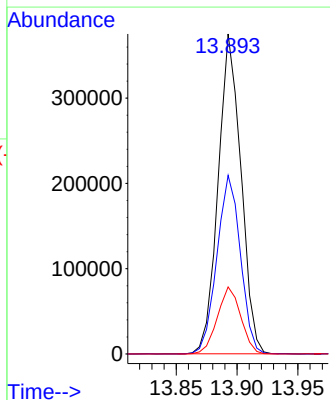
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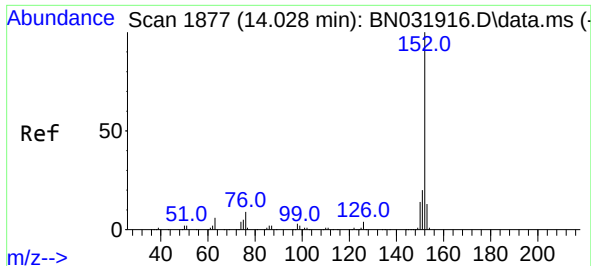


#48
2,6-Dinitrotoluene
Concen: 38.885 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58



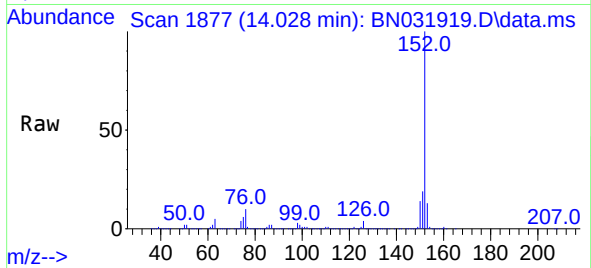
Tgt Ion:165 Resp: 489257
Ion Ratio Lower Upper
165 100
89 55.8 44.6 67.0
121 20.9 17.3 25.9





#50
Acenaphthylene
Concen: 35.168 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:152 Resp: 282856
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.4 15.6

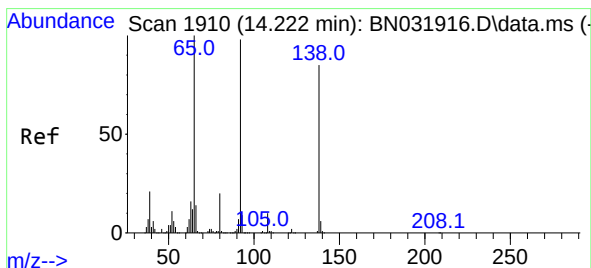
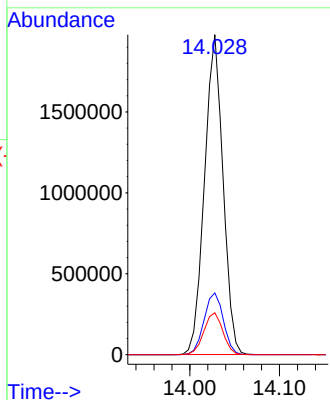
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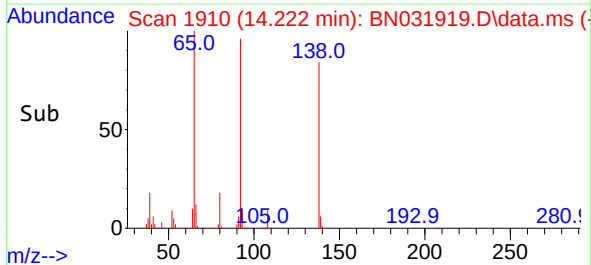
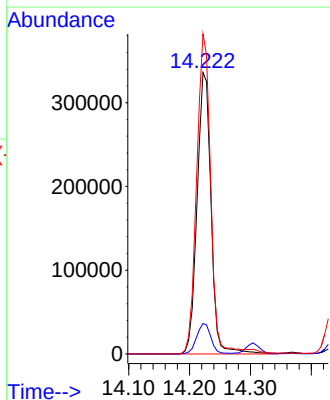
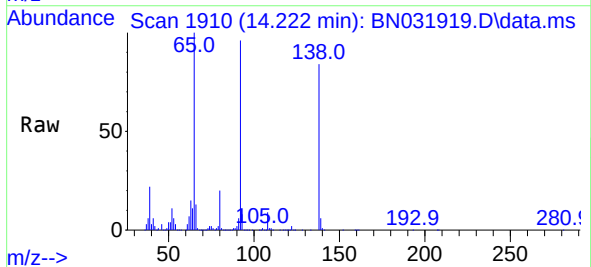
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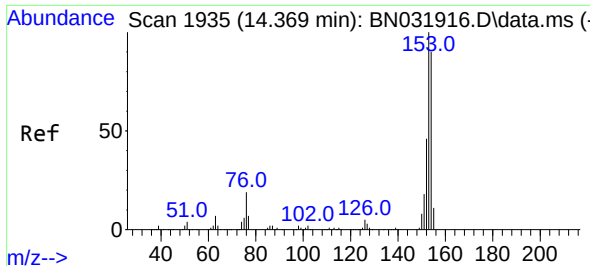
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#51
3-Nitroaniline
Concen: 39.850 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

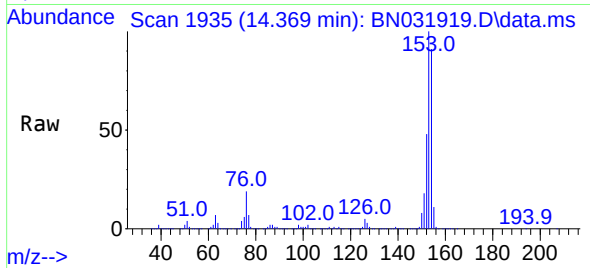
Tgt Ion:138 Resp: 536085
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 113.7 94.0 141.0





#52
Acenaphthene
Concen: 35.868 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:153 Resp: 1908824
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 91.5 69.8 104.8

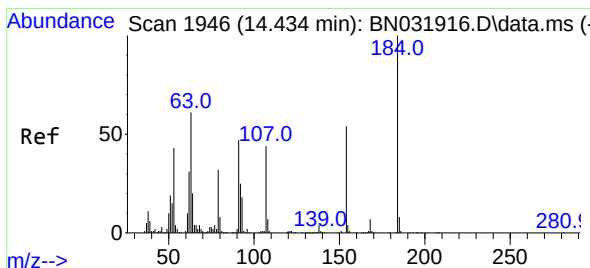
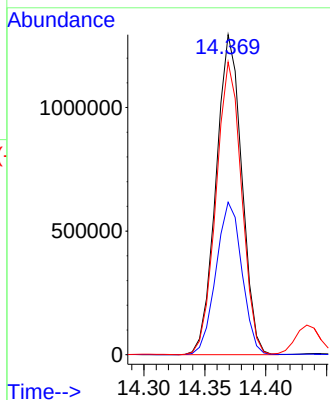
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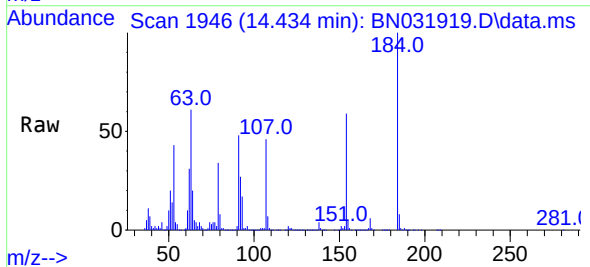
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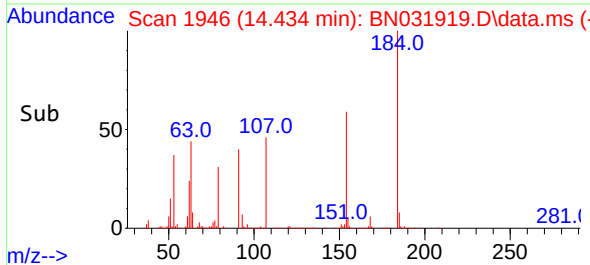
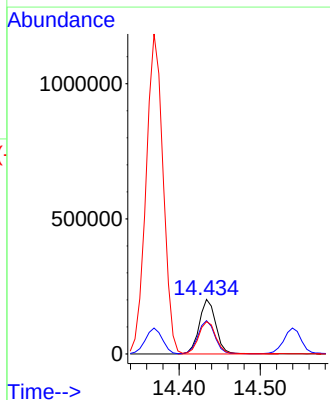
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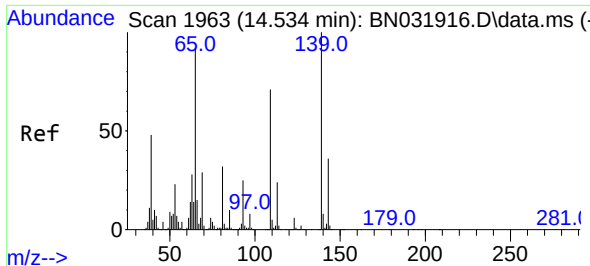


#53
2,4-Dinitrophenol
Concen: 45.047 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58



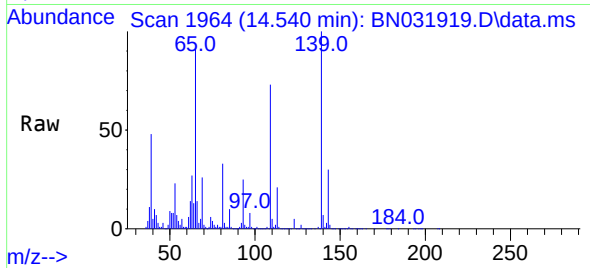
Tgt Ion:184 Resp: 286138
Ion Ratio Lower Upper
184 100
63 60.9 50.2 75.4
154 59.4 49.1 73.7





#55
4-Nitrophenol
Concen: 41.482 ng/ul
RT: 14.540 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:109 Resp: 381330
Ion Ratio Lower Upper
109 100
139 137.1 113.4 170.2
65 125.0 106.2 159.2

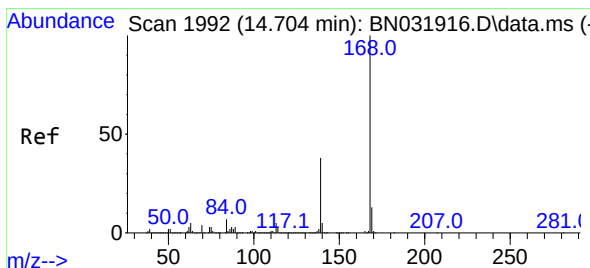
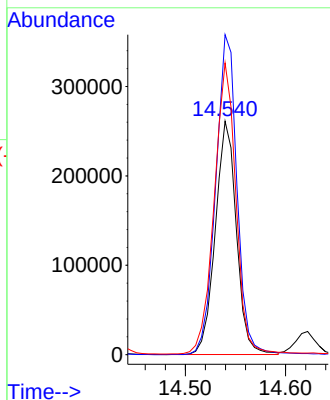
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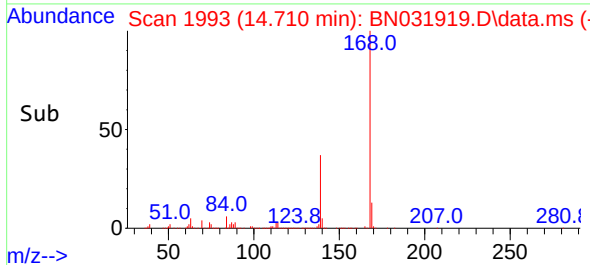
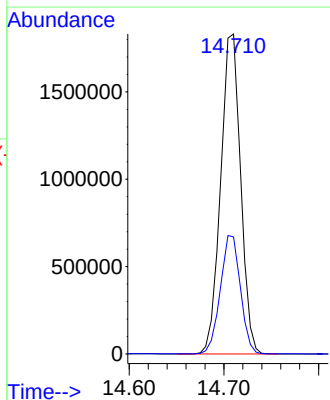
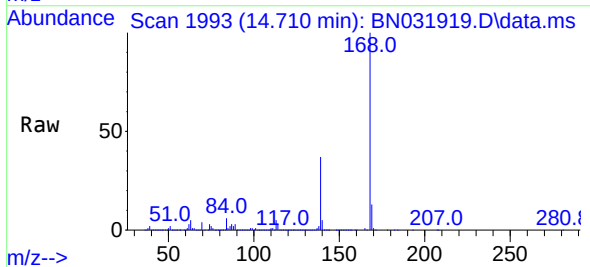
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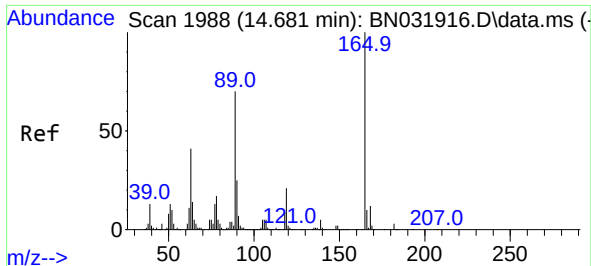
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#56
Dibenzofuran
Concen: 37.106 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

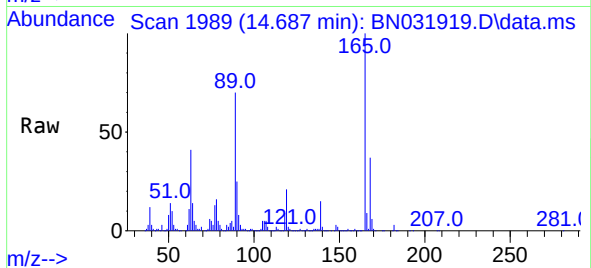
Tgt Ion:168 Resp: 2682864
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 40.620 ng/ul
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:165 Resp: 749920
Ion Ratio Lower Upper
165 100
63 41.5 32.2 48.2
182 2.8 2.3 3.5

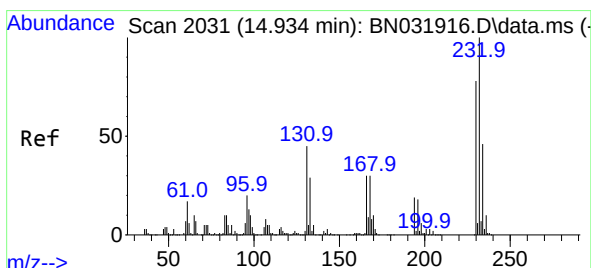
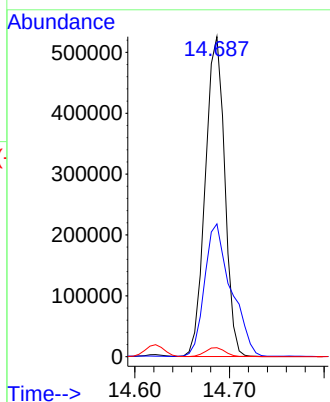
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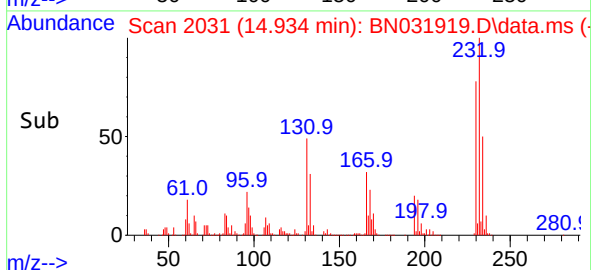
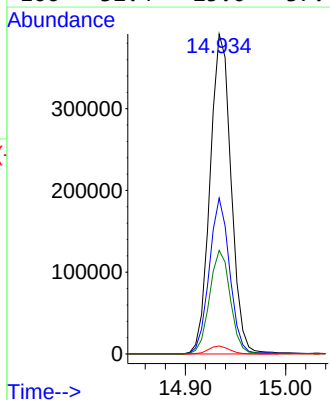
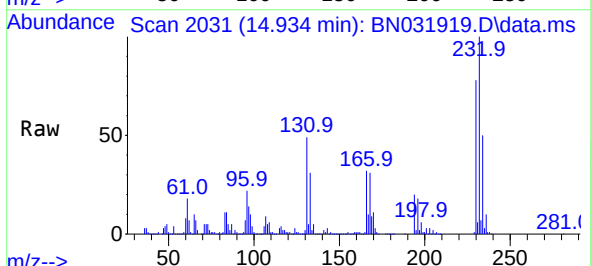
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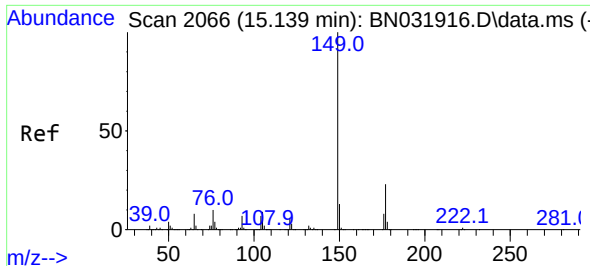
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.343 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

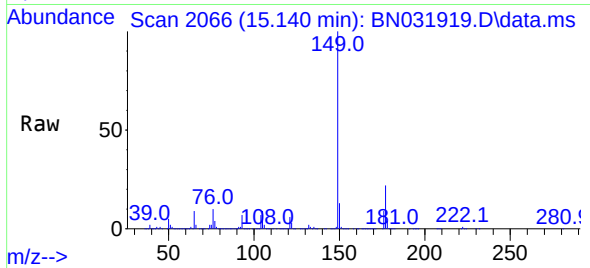
Tgt Ion:232 Resp: 570326
Ion Ratio Lower Upper
232 100
131 48.7 36.6 55.0
130 2.5 1.8 2.8
166 32.4 25.0 37.4





#59
Diethylphthalate
Concen: 37.250 ng/u1
RT: 15.140 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:149 Resp: 243302
Ion Ratio Lower Upper
149 100
177 22.3 17.1 25.7
150 12.8 10.0 15.0

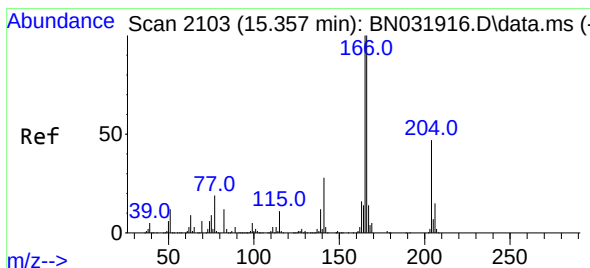
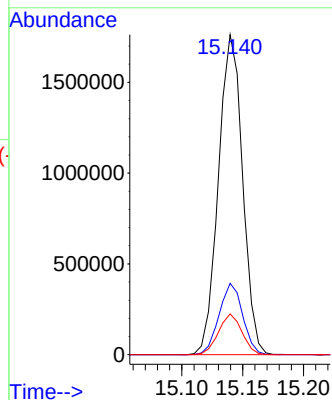
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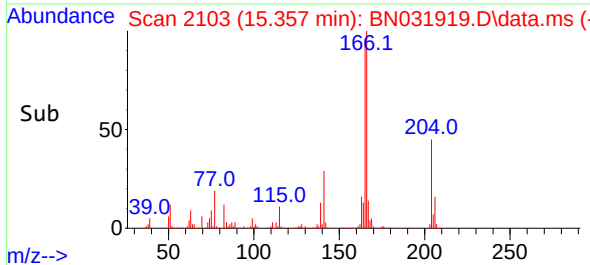
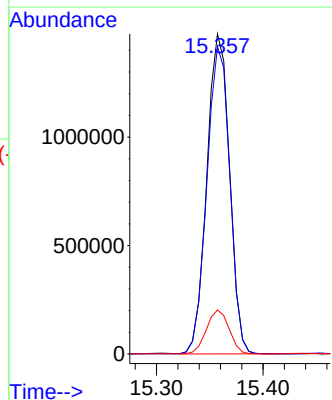
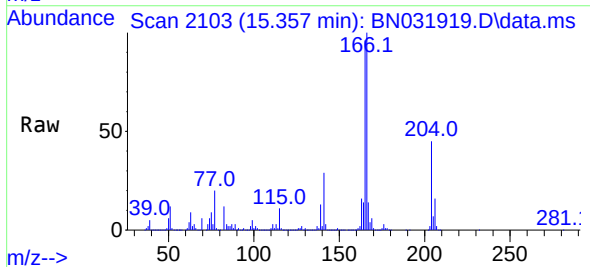
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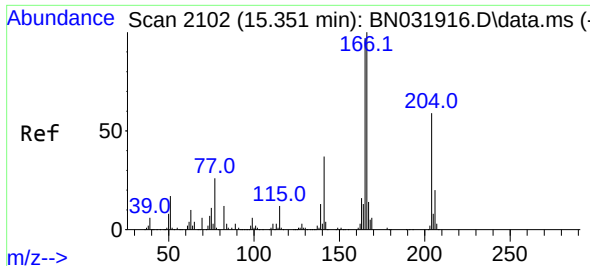
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#61
Fluorene
Concen: 37.570 ng/u1
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

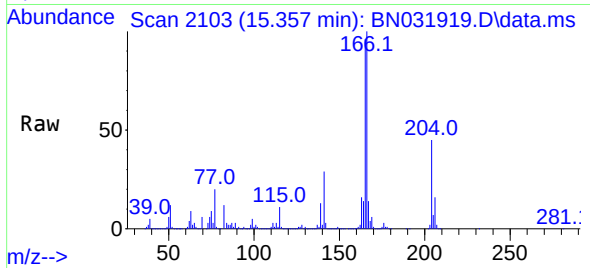
Tgt Ion:166 Resp: 2187466
Ion Ratio Lower Upper
166 100
165 96.1 80.3 120.5
167 13.7 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 35.482 ng/ul
RT: 15.357 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:204 Resp: 1000609
Ion Ratio Lower Upper
204 100
206 35.5 25.7 38.5
141 65.1 47.7 71.5

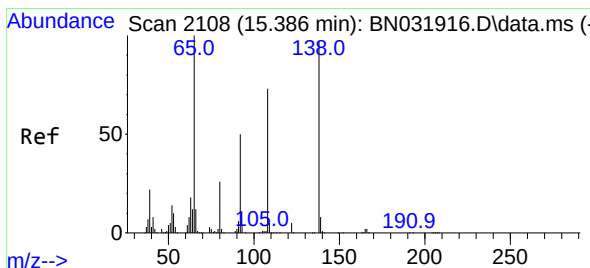
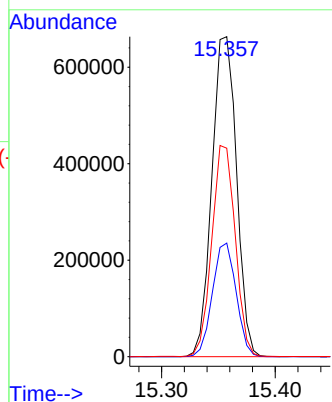
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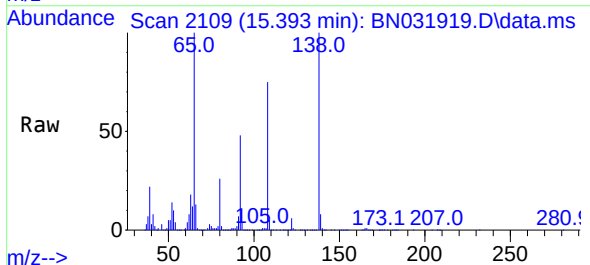
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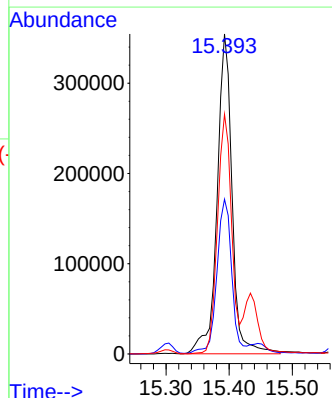
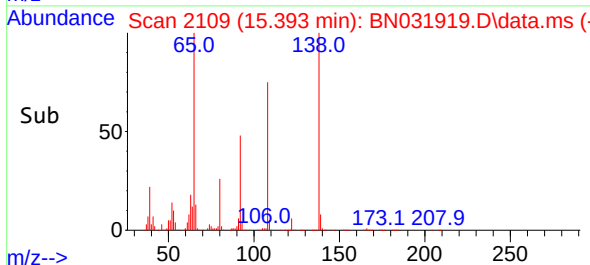
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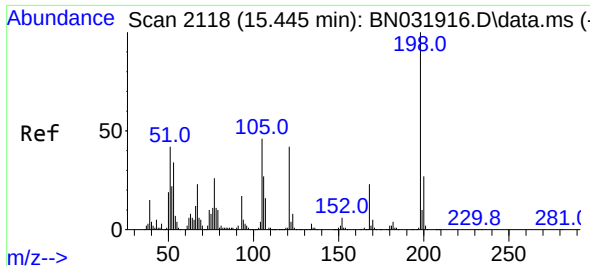


#63
4-Nitroaniline
Concen: 45.538 ng/ul
RT: 15.393 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58



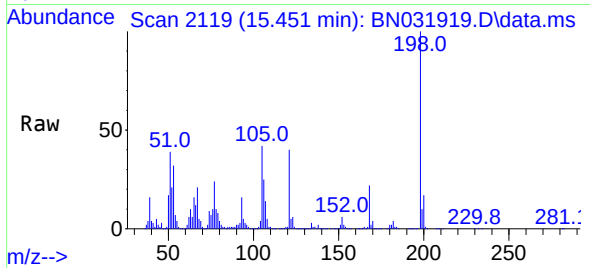
Tgt Ion:138 Resp: 583170
Ion Ratio Lower Upper
138 100
92 48.4 41.0 61.4
108 74.9 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 43.772 ng/ul
RT: 15.451 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:198 Resp: 442830
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 24.0 19.4 29.2

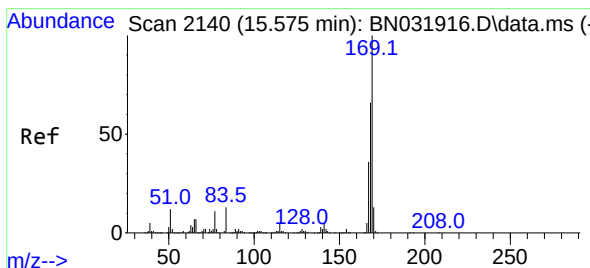
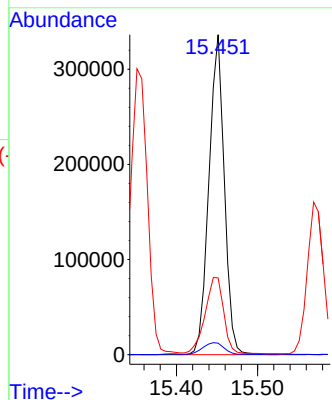
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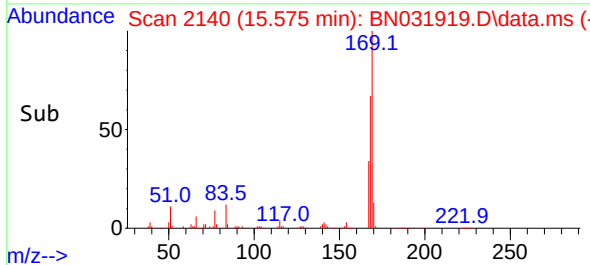
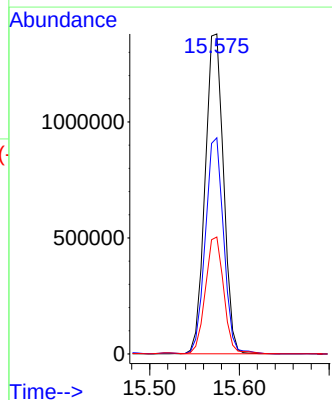
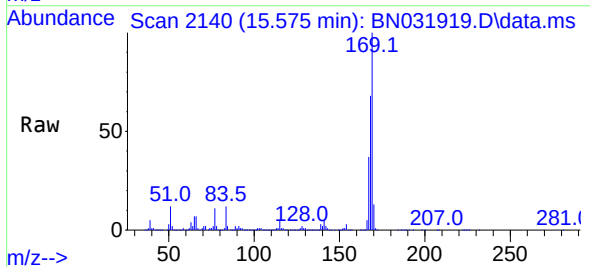
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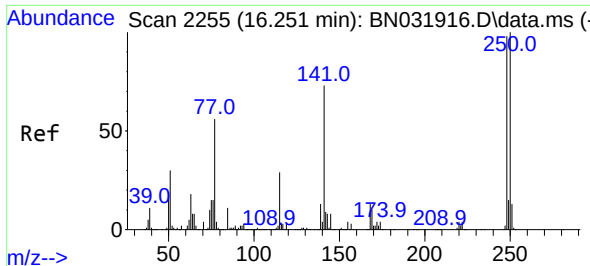
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#67
N-Nitrosodiphenylamine
Concen: 37.537 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

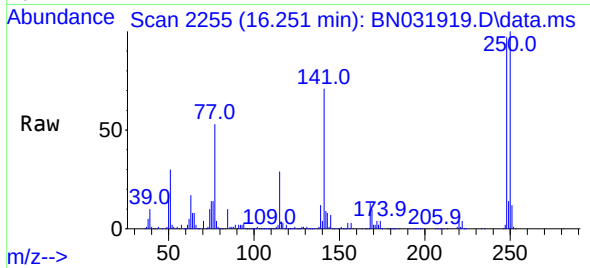
Tgt Ion:169 Resp: 1958969
Ion Ratio Lower Upper
169 100
168 67.6 52.7 79.1
167 36.5 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 37.391 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:248 Resp: 685918
Ion Ratio Lower Upper
248 100
250 103.1 76.5 114.7
141 73.7 63.9 95.9

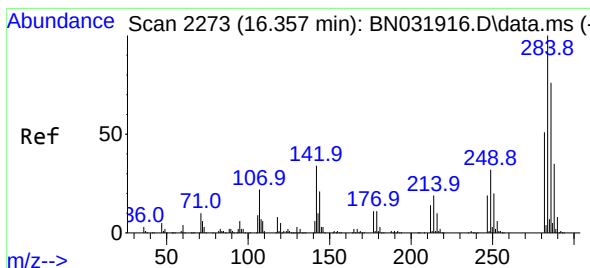
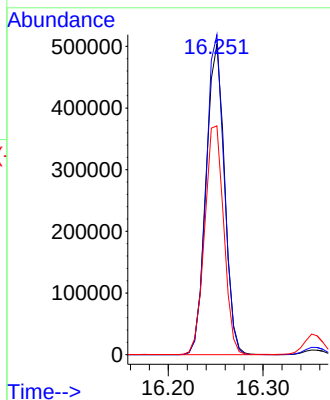
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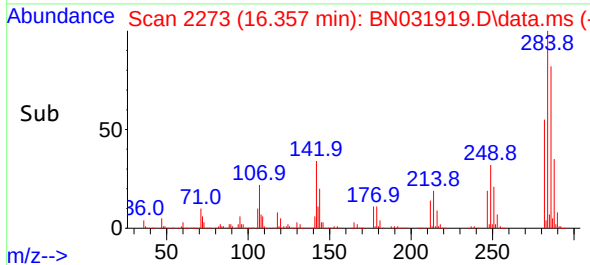
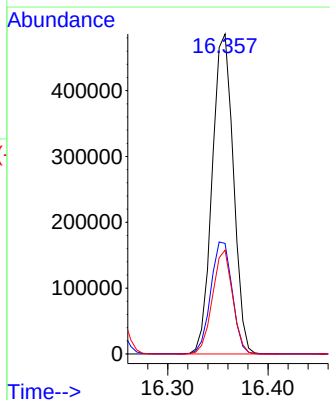
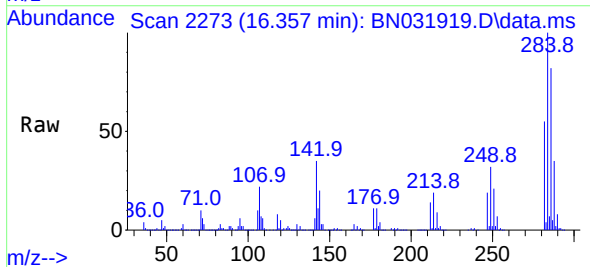
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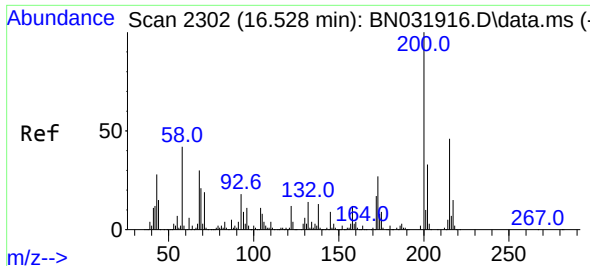
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#69
Hexachlorobenzene
Concen: 34.313 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

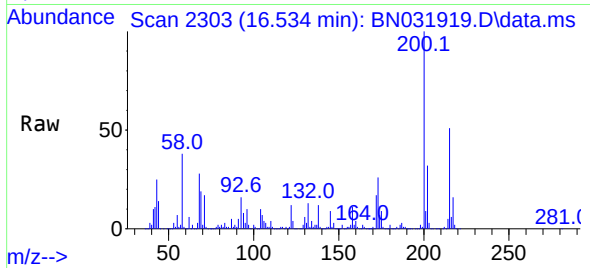
Tgt Ion:284 Resp: 713425
Ion Ratio Lower Upper
284 100
142 34.5 31.1 46.7
249 32.5 25.7 38.5





#70
 Atrazine
 Concen: 34.950 ng/ul
 RT: 16.534 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN031919.D
 Acq: 11 Jun 2024 20:58

Instrument :
 BNA_N
 ClientSampleId :
 A4C18MS



Tgt Ion:200 Resp: 575900
 Ion Ratio Lower Upper
 200 100
 173 26.1 21.2 31.8
 215 50.5 38.9 58.3

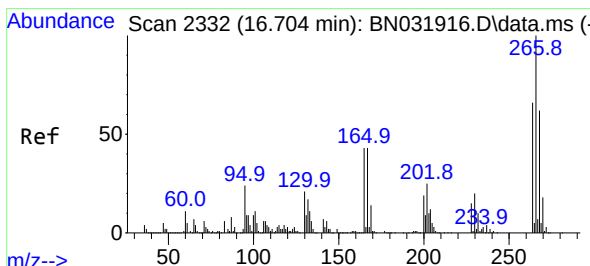
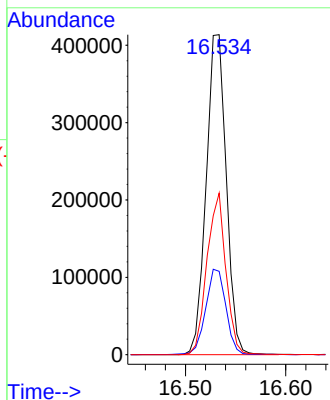
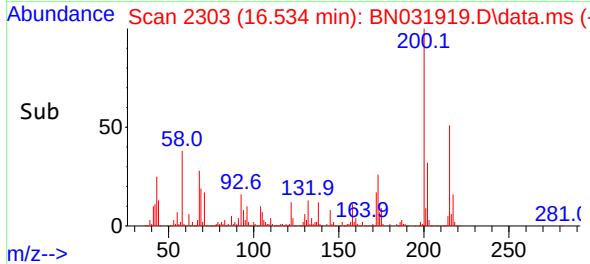
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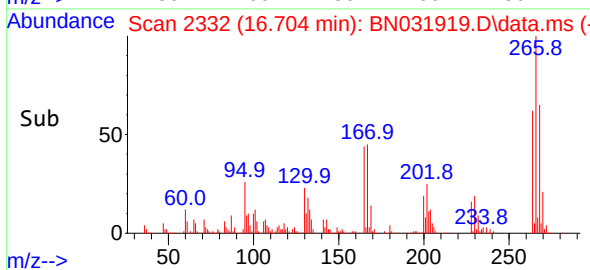
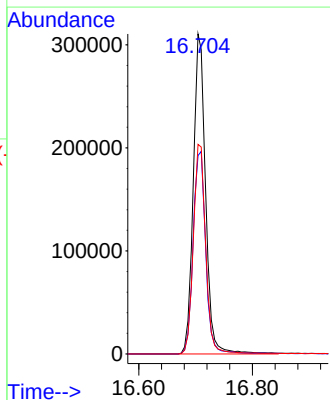
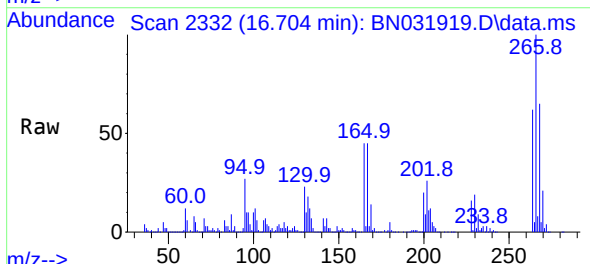
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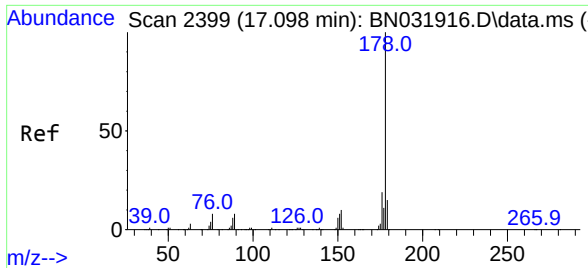
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#71
 Pentachlorophenol
 Concen: 35.317 ng/ul
 RT: 16.704 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BN031919.D
 Acq: 11 Jun 2024 20:58

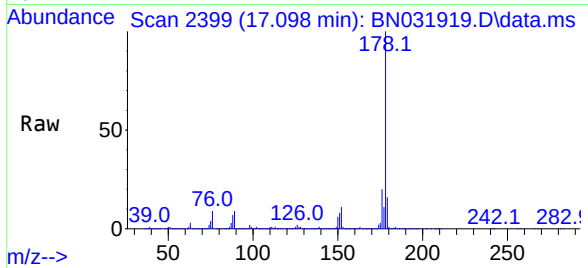
Tgt Ion:266 Resp: 469800
 Ion Ratio Lower Upper
 266 100
 264 62.0 54.7 82.1
 268 65.5 53.4 80.2





#72
Phenanthrene
Concen: 47.659 ng/u1
RT: 17.098 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:178 Resp: 459659
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 19.7 15.8 23.6

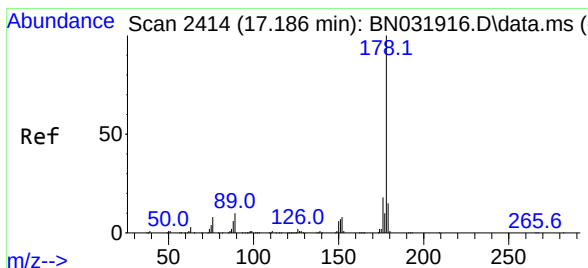
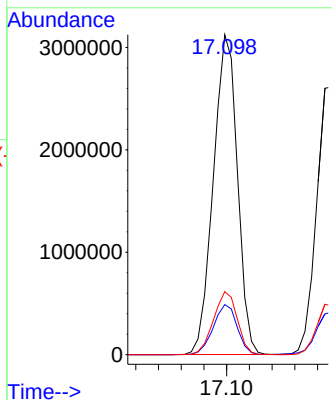
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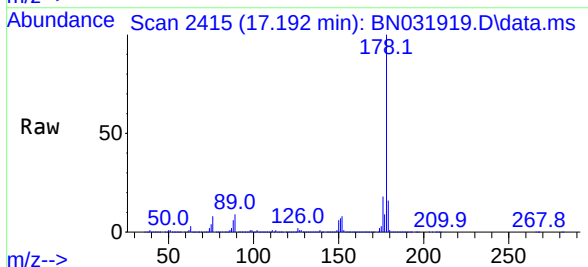
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Supervised By :mohammad
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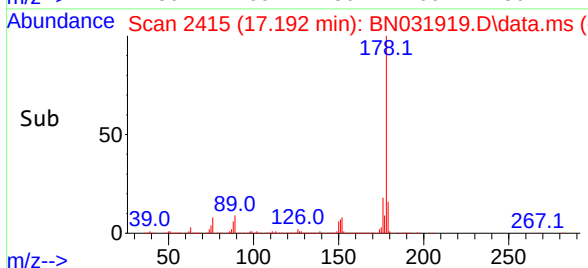
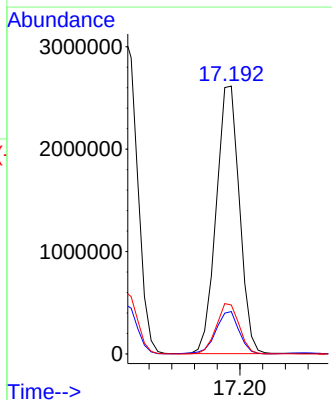
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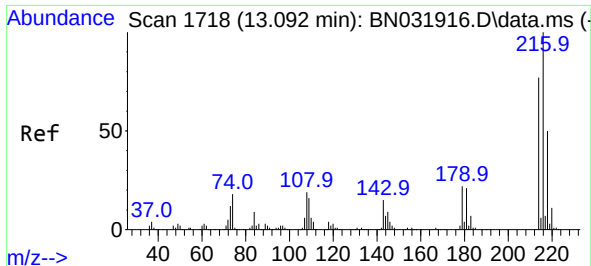


#74
Anthracene
Concen: 38.024 ng/u1
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58



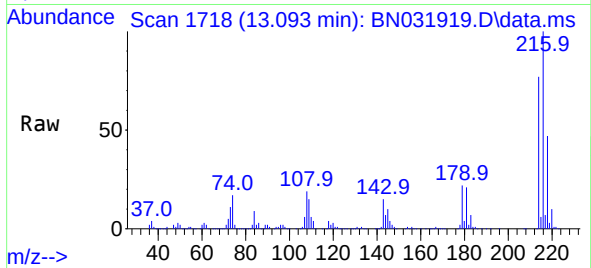
Tgt Ion:178 Resp: 3716018
Ion Ratio Lower Upper
178 100
179 15.8 11.8 17.6
176 18.3 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.538 ng/uL
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:216 Resp: 84166
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
218 47.3 40.2 60.4

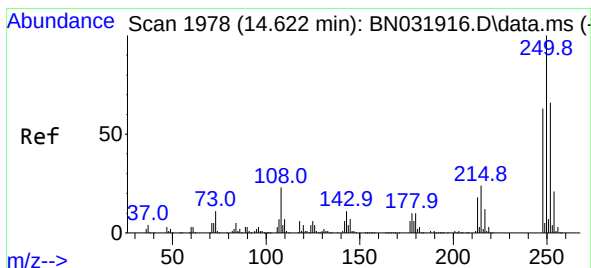
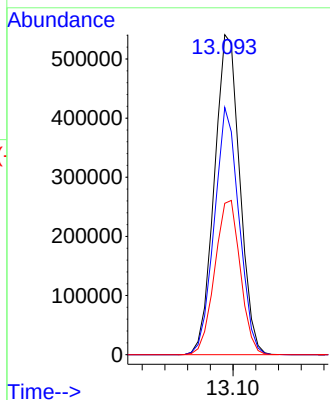
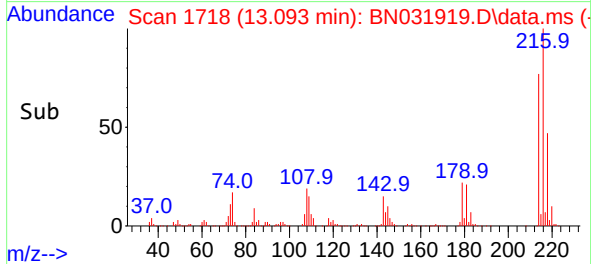
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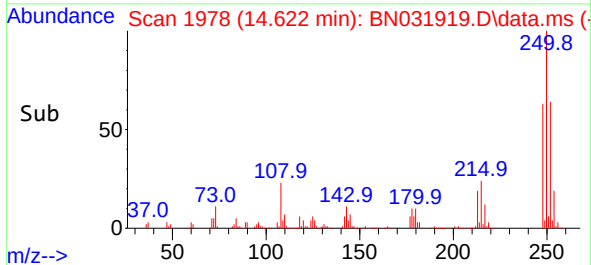
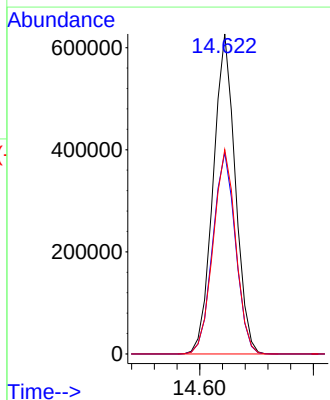
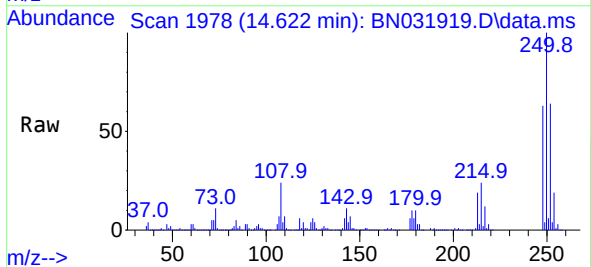
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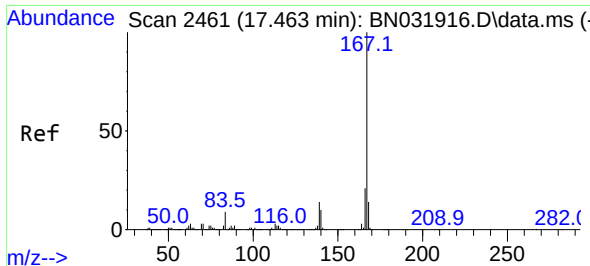
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#76
Pentachlorobenzene
Concen: 35.693 ng/uL
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

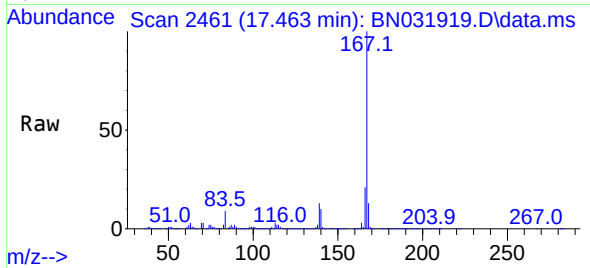
Tgt Ion:250 Resp: 847220
Ion Ratio Lower Upper
250 100
248 63.0 49.8 74.6
252 63.8 52.3 78.5





#77
 Carbazole
 Concen: 41.709 ng/ul
 RT: 17.463 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BN031919.D
 Acq: 11 Jun 2024 20:58

Instrument :
 BNA_N
 ClientSampleId :
 A4C18MS



Tgt Ion:167 Resp: 347572
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.9 26.9
 139 13.2 10.5 15.7

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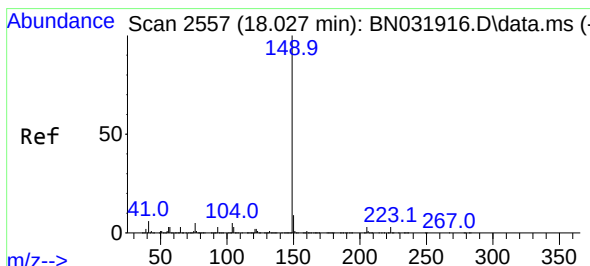
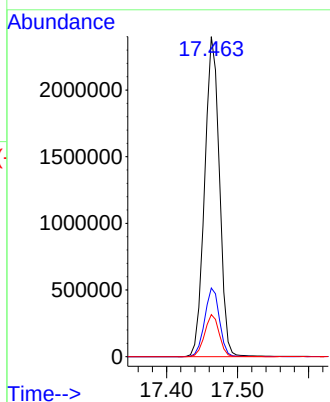
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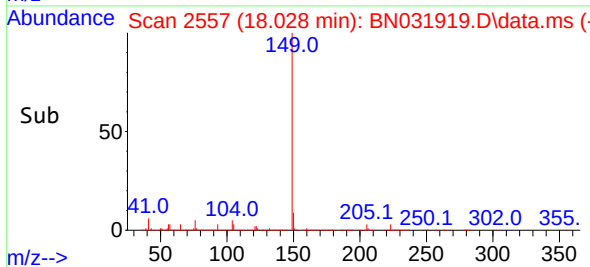
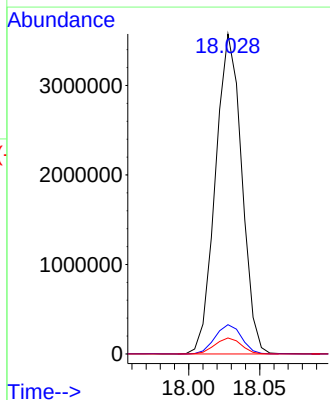
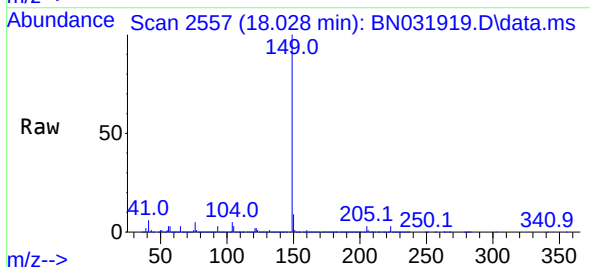
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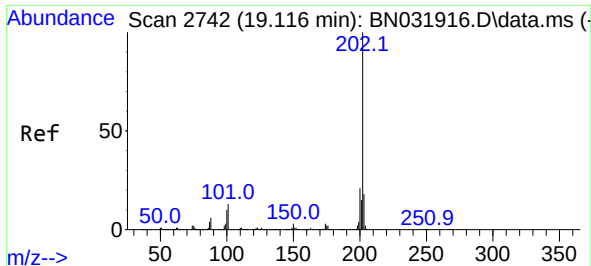
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#78
 Di-n-butylphthalate
 Concen: 40.053 ng/ul
 RT: 18.028 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BN031919.D
 Acq: 11 Jun 2024 20:58

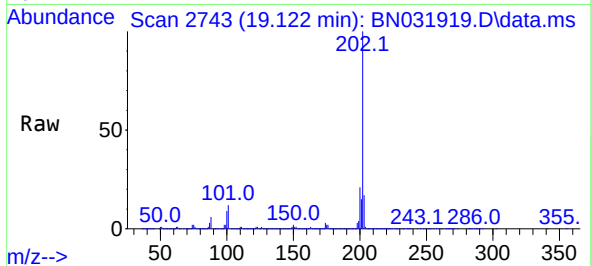
Tgt Ion:149 Resp: 4591951
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 58.405 ng/u1
RT: 19.122 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:202 Resp: 591725
Ion Ratio Lower Upper
202 100
101 11.7 10.3 15.5
100 9.0 8.0 12.0

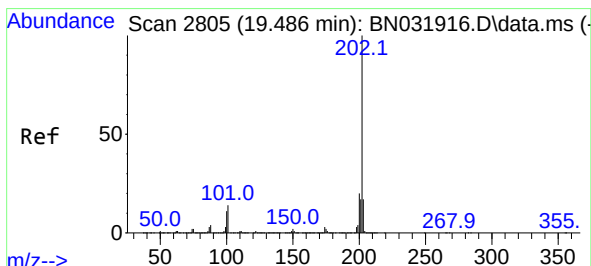
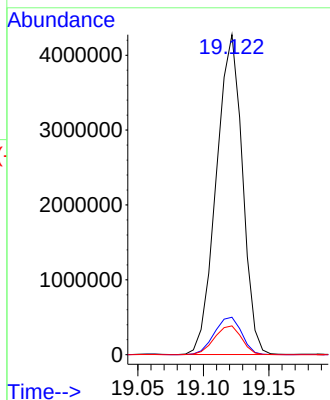
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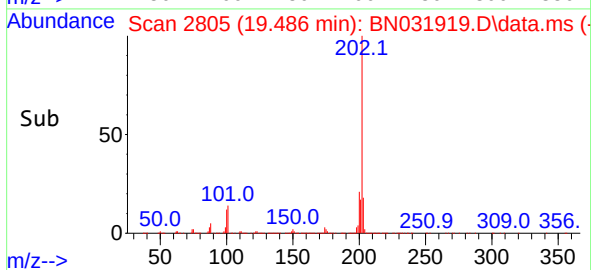
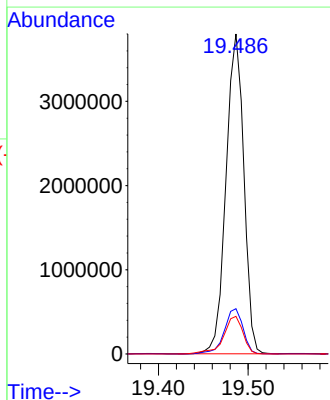
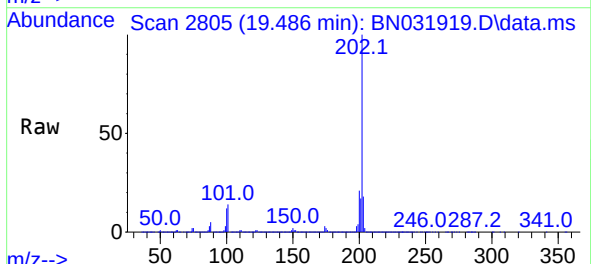
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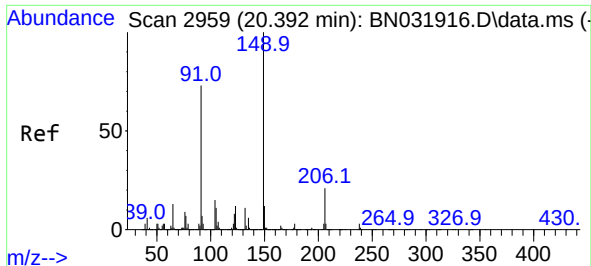
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#82
Pyrene
Concen: 50.426 ng/u1
RT: 19.486 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

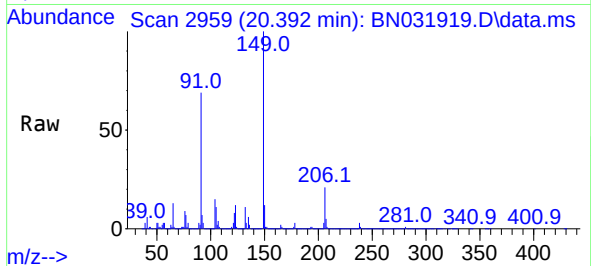
Tgt Ion:202 Resp: 5241703
Ion Ratio Lower Upper
202 100
101 14.1 12.6 18.8
100 11.7 10.2 15.2





#83
Butylbenzylphthalate
Concen: 42.745 ng/ul
RT: 20.392 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:149 Resp: 2098608
Ion Ratio Lower Upper
149 100
91 69.1 61.0 91.4
206 21.5 16.5 24.7

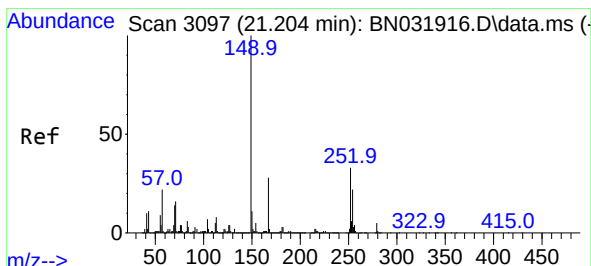
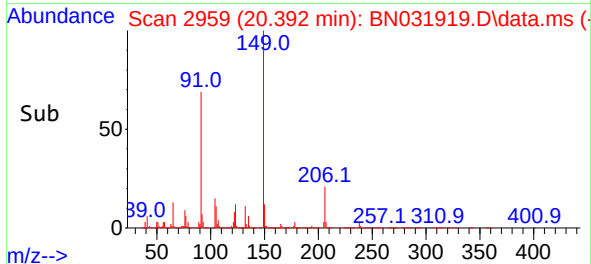
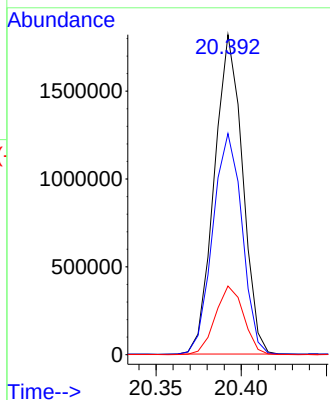
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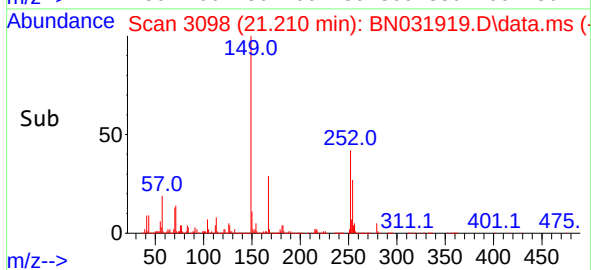
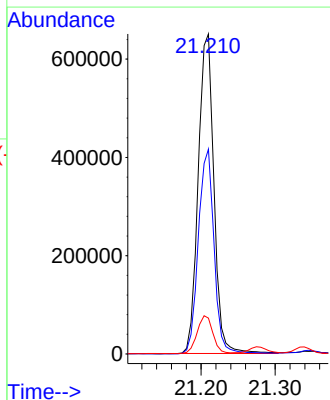
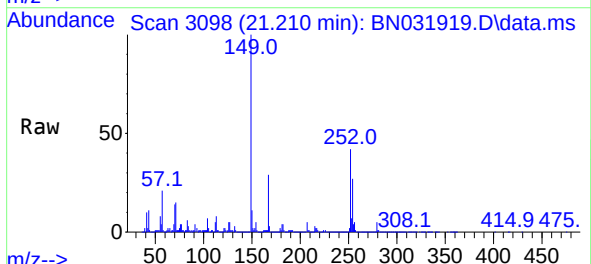
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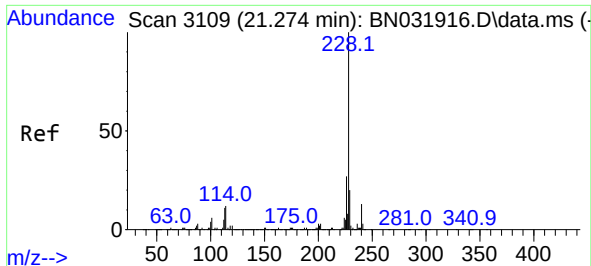
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#84
3,3'-Dichlorobenzidine
Concen: 31.564 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

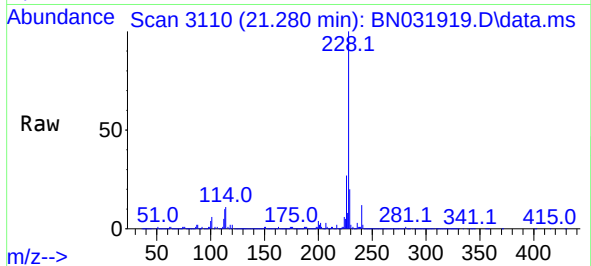
Tgt Ion:252 Resp: 958908
Ion Ratio Lower Upper
252 100
254 64.0 53.6 80.4
126 11.2 10.2 15.4





#85
Benzo(a)anthracene
Concen: 45.532 ng/ul
RT: 21.280 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:228 Resp: 4828185
Ion Ratio Lower Upper
228 100
229 20.4 16.7 25.1
226 27.3 22.8 34.2

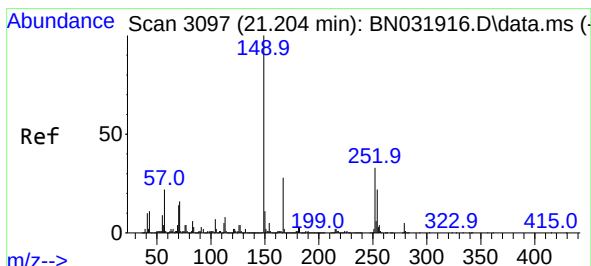
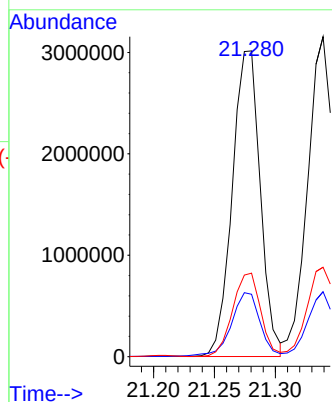
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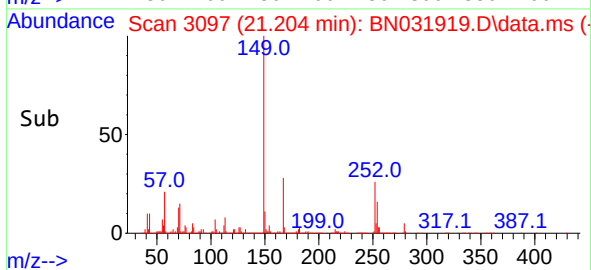
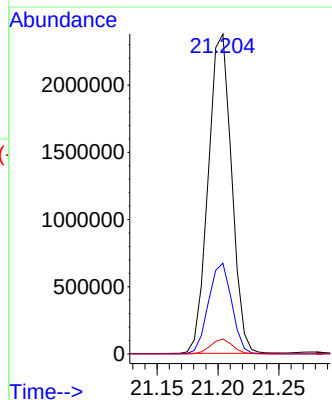
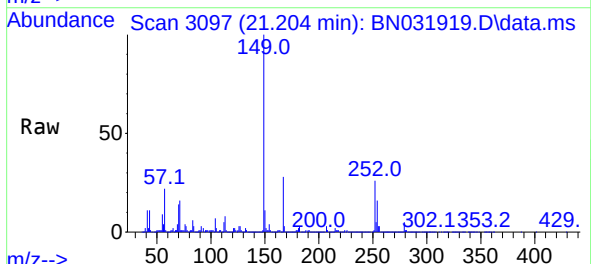
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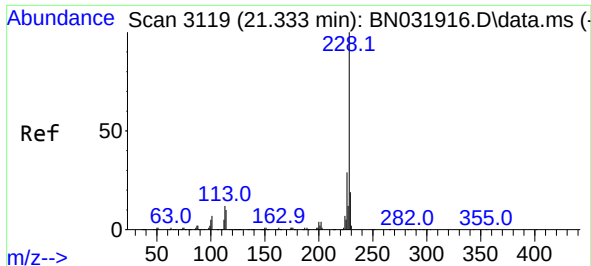
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#86
Bis(2-ethylhexyl)phthalate
Concen: 44.317 ng/ul
RT: 21.204 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

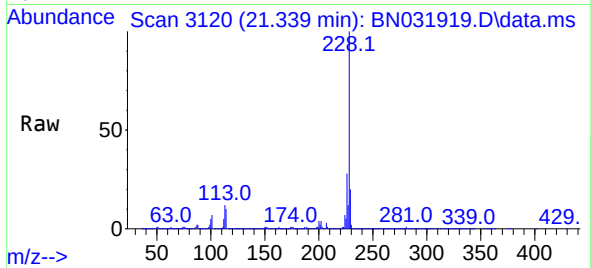
Tgt Ion:149 Resp: 3171644
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 4.7 3.3 4.9





#87
Chrysene
Concen: 47.613 ng/ul
RT: 21.339 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:228 Resp: 4715902
Ion Ratio Lower Upper
228 100
226 27.9 23.7 35.5
229 20.3 15.1 22.7

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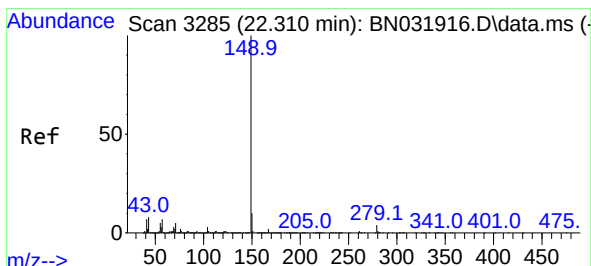
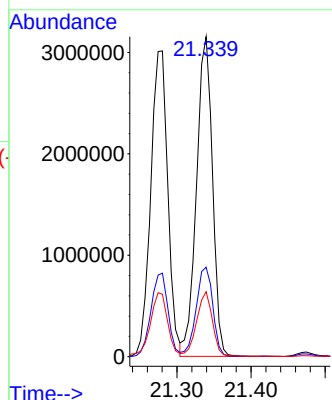
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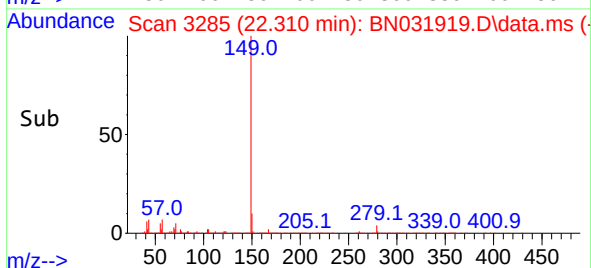
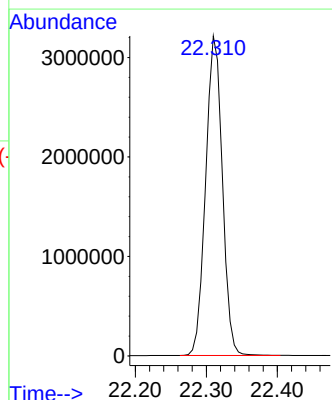
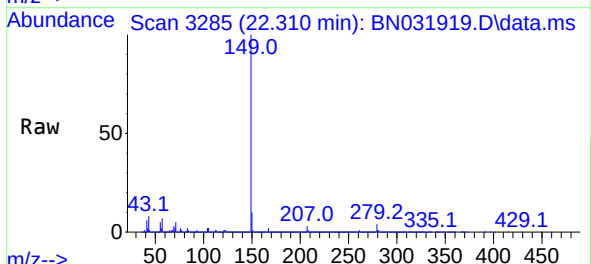
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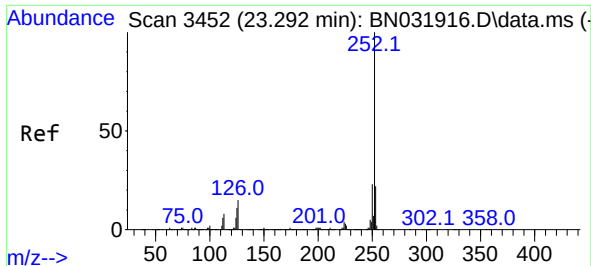
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#89
Di-n-octyl phthalate
Concen: 51.721 ng/ul
RT: 22.310 min Scan# 3285
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

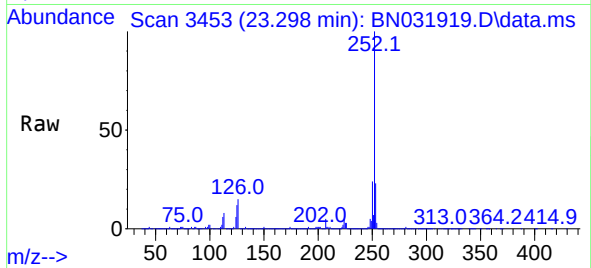
Tgt Ion:149 Resp: 5261272





#90
Benzo(b)fluoranthene
Concen: 48.624 ng/ul
RT: 23.298 min Scan# 3452
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:252 Resp: 4416069
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 11.8 9.2 13.8

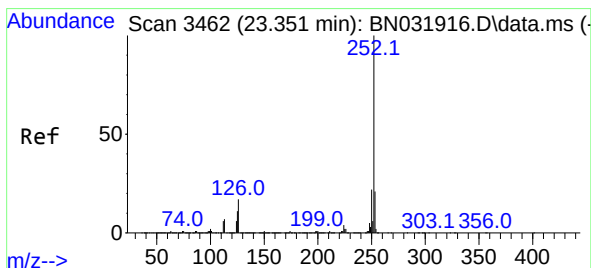
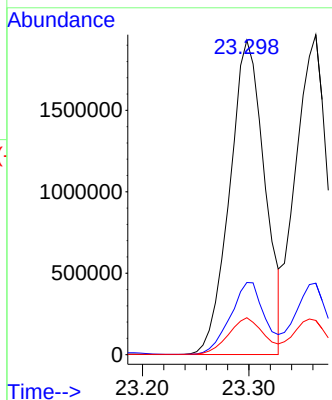
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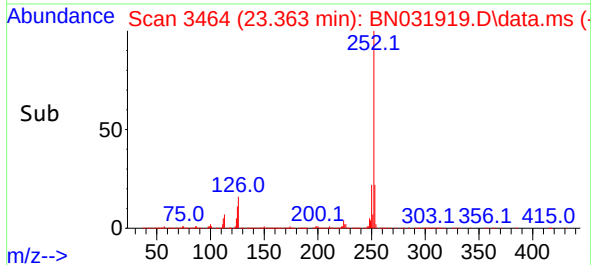
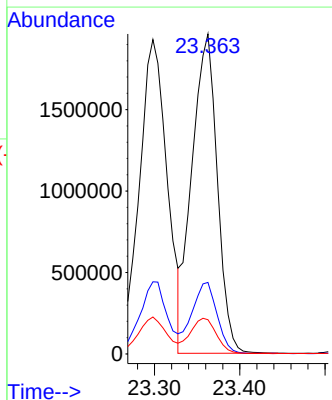
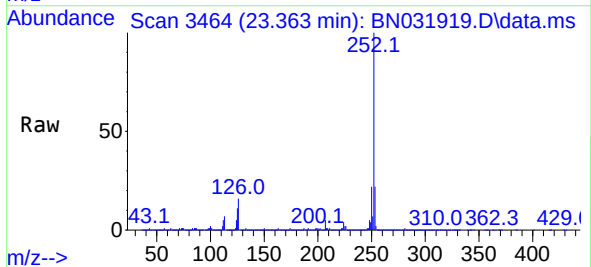
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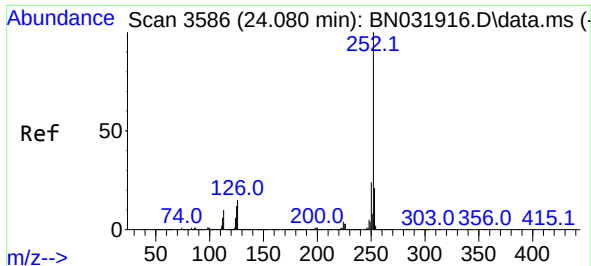
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#91
Benzo(k)fluoranthene
Concen: 45.479 ng/ul
RT: 23.363 min Scan# 3464
Delta R.T. 0.012 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

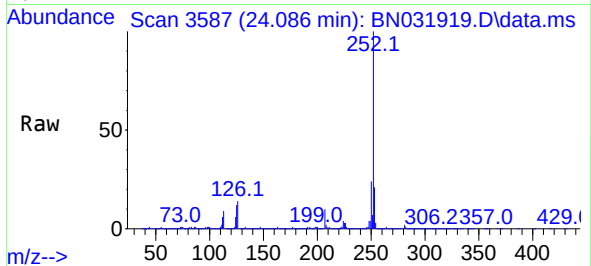
Tgt Ion:252 Resp: 4053055
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.7 9.4 14.2





#93
Benzo(a)pyrene
Concen: 28.351 ng/u1
RT: 24.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:252 Resp: 2411564
Ion Ratio Lower Upper
252 100
253 20.8 16.6 24.8
125 12.0 9.8 14.8

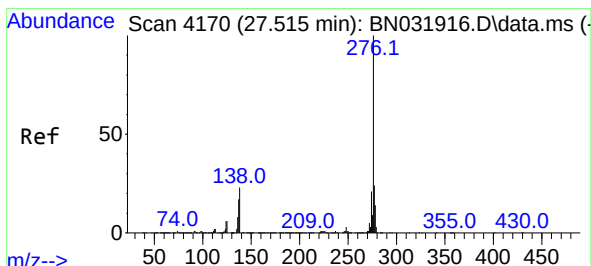
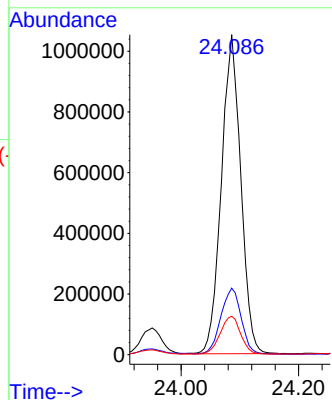
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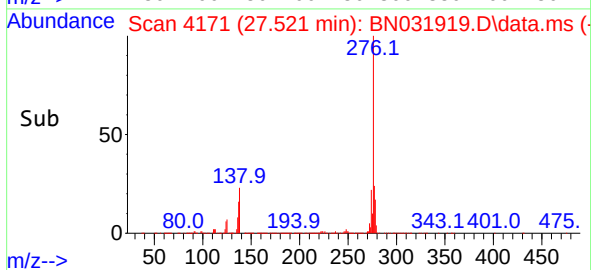
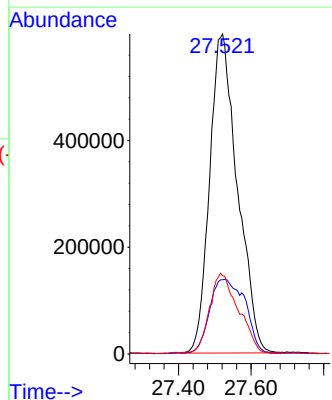
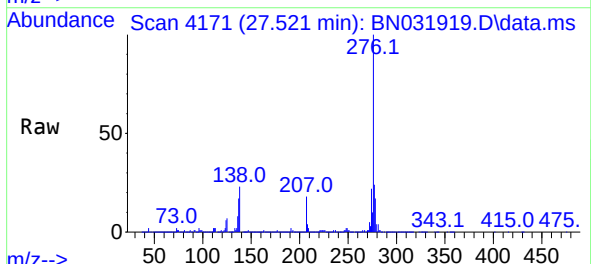
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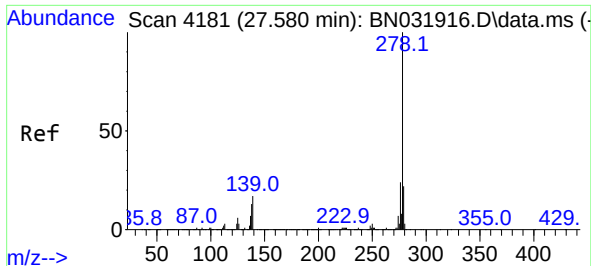
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#94
Indeno(1,2,3-cd)pyrene
Concen: 32.513 ng/u1
RT: 27.521 min Scan# 4171
Delta R.T. 0.006 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

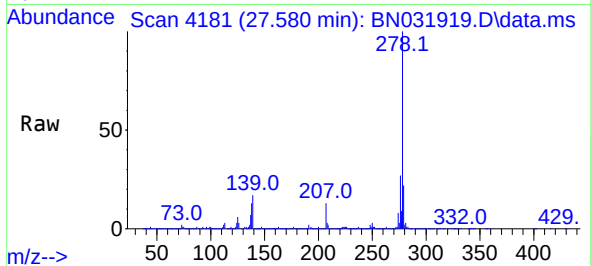
Tgt Ion:276 Resp: 3186927
Ion Ratio Lower Upper
276 100
138 23.2 18.1 27.1
277 24.4 18.2 27.2





#95
Dibenzo(a,h)anthracene
Concen: 37.115 ng/ul
RT: 27.580 min Scan# 4181
Delta R.T. 0.000 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Instrument :
BNA_N
ClientSampleId :
A4C18MS



Tgt Ion:278 Resp: 297015
Ion Ratio Lower Upper
278 100
139 16.7 15.0 22.6
279 21.7 17.4 26.0

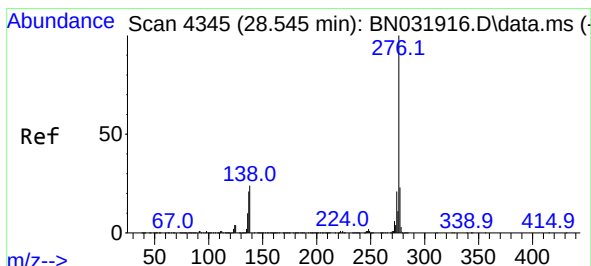
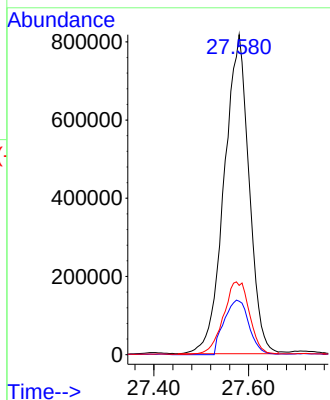
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ahmed

06/14/2024



#96
Benzo(g,h,i)perylene
Concen: 4.422 ng/ul
RT: 28.533 min Scan# 4343
Delta R.T. -0.012 min
Lab File: BN031919.D
Acq: 11 Jun 2024 20:58

Tgt Ion:276 Resp: 344545
Ion Ratio Lower Upper
276 100
138 26.7 20.9 31.3
277 25.6 18.0 27.0

