

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015960.D
 Acq On : 19 Aug 2021 06:18
 Operator : CG/JU
 Sample : PB138538BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS538

Manual Integrations
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Quant Time: Aug 19 06:57:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	217424	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	914302	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	571602	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1210731	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1164929	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1159013	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	42697	7.649	ng/uL	-0.01
4) Pyridine-d5	3.740	84	638318	40.918	ng/u1	0.00
7) Phenol-d5	7.058	99	862732	43.866	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	499307	41.234	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	674002	48.162	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	701273	45.844	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	321168	47.726	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	352720	56.005	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	667567	48.982	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	832184	40.114	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1963897	46.881	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	2451912	46.737	ng/u1	0.00
54) 4-Nitrophenol-d4	14.746	143	350200	47.265	ng/u1	0.01
60) Fluorene-d10	15.540	176	1691716	46.296	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	296313	45.827	ng/u1	0.00
73) Anthracene-d10	17.392	188	2589865	45.638	ng/u1	0.00
81) Pyrene-d10	19.692	212	2959592	47.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2826249	45.100	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	97649	17.018	ng/uL	91
5) Pyridine	3.758	79	700147	43.532	ng/u1	97
6) Benzaldehyde	7.034	77	540533m	53.416	ng/u1	
8) Phenol	7.087	94	959550	47.860	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.322	93	719686	45.819	ng/u1	98
12) 2-Chlorophenol	7.464	128	743643	51.697	ng/u1	97
13) 2-Methylphenol	8.340	108	721776	49.146	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	892445	44.490	ng/u1	98
16) Acetophenone	8.722	105	1165730	47.224	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.716	70	606529	50.316	ng/u1	99
18) 4-Methylphenol	8.675	108	768177	48.872	ng/u1	92
19) Hexachloroethane	8.981	117	310617	47.552	ng/u1	91
22) Nitrobenzene	9.105	77	912661	47.963	ng/u1	98
23) Isophorone	9.634	82	1612349	48.705	ng/u1	99
25) 2-Nitrophenol	9.816	139	412830	60.108	ng/u1	100
26) 2,4-Dimethylphenol	9.881	107	895022	48.789	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.116	93	971409	47.774	ng/u1	98
29) 2,4-Dichlorophenol	10.352	162	706745	52.596	ng/u1	99
30) Naphthalene	10.757	128	2334218	47.668	ng/u1	99
32) 4-Chloroaniline	10.869	127	898107	43.850	ng/u1	99
33) Hexachlorobutadiene	11.052	225	491694	47.623	ng/u1	99
34) Caprolactam	11.634	113	234358m	55.666	ng/u1	
35) 4-Chloro-3-methylphenol	11.999	107	845456	53.118	ng/u1	99
36) 2-Methylnaphthalene	12.369	142	1652085	48.516	ng/u1	99

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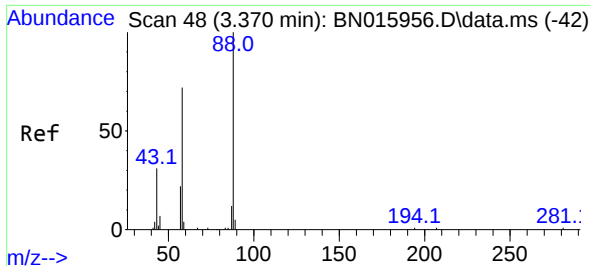
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	1597597	47.134	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	899409	48.638	ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	504789	42.106	ng/ul	99
41) 2,4,6-Trichlorophenol	12.981	196	575044	56.872	ng/ul	98
42) 2,4,5-Trichlorophenol	13.051	196	640001	57.975	ng/ul	95
43) 1,1'-Biphenyl	13.381	154	2137904	48.369	ng/ul	98
44) 2-Chloronaphthalene	13.422	162	1654860	48.488	ng/ul	97
45) 2-Nitroaniline	13.628	65	563285	58.247	ng/ul	99
47) Dimethylphthalate	14.004	163	2106884	50.735	ng/ul	98
48) 2,6-Dinitrotoluene	14.122	165	447044	59.445	ng/ul	90
50) Acenaphthylene	14.269	152	2503720	50.204	ng/ul	99
51) 3-Nitroaniline	14.451	138	422593	52.263	ng/ul	95
52) Acenaphthene	14.610	153	1768227	49.019	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	195484	46.782	ng/ul	93
55) 4-Nitrophenol	14.757	109	369891	51.020	ng/ul	97
56) Dibenzofuran	14.945	168	2527122	50.673	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	646655	59.699	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.175	232	547844	59.975	ng/ul	97
59) Diethylphthalate	15.369	149	2176445	52.414	ng/ul	99
61) Fluorene	15.598	166	2108653	51.815	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.593	204	1063998	50.138	ng/ul	95
63) 4-Nitroaniline	15.616	138	452688	58.430	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.675	198	310235	48.240	ng/ul	99
67) N-Nitrosodiphenylamine	15.804	169	1793964	50.765	ng/ul	97
68) 4-Bromophenyl-phenylether	16.487	248	675200	51.969	ng/ul	98
69) Hexachlorobenzene	16.604	284	771345	50.804	ng/ul	94
70) Atrazine	16.757	200	686599	53.566	ng/ul	97
71) Pentachlorophenol	16.945	266	424703	49.862	ng/ul	97
72) Phenanthrene	17.340	178	3302948	50.182	ng/ul	99
74) Anthracene	17.428	178	3283844	48.869	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.346	216	928776	48.702	ng/ul	95
76) Pentachlorobenzene	14.869	250	887569	47.813	ng/ul	93
77) Carbazole	17.698	167	2952258	49.969	ng/ul	99
78) Di-n-butylphthalate	18.269	149	3680891	54.795	ng/ul	99
80) Fluoranthene	19.357	202	3860762	50.855	ng/ul	99
82) Pyrene	19.722	202	3934360	49.794	ng/ul	97
83) Butylbenzylphthalate	20.622	149	1596631	60.090	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.404	252	1147682	48.111	ng/ul	97
85) Benzo(a)anthracene	21.469	228	3801060	50.712	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.398	149	2393958	56.810	ng/ul	97
87) Chrysene	21.522	228	3600694	49.618	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	3936520	53.663	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	3796160	49.819	ng/ul	98
91) Benzo(k)fluoranthene	23.222	252	3832483	50.516	ng/ul	98
93) Benzo(a)pyrene	23.804	252	3431331	49.746	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.427	276	4312236	50.420	ng/ul	99
95) Dibenzo(a,h)anthracene	26.445	278	3628861	51.395	ng/ul	96
96) Benzo(g,h,i)perylene	27.198	276	3488043	49.326	ng/ul	99

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



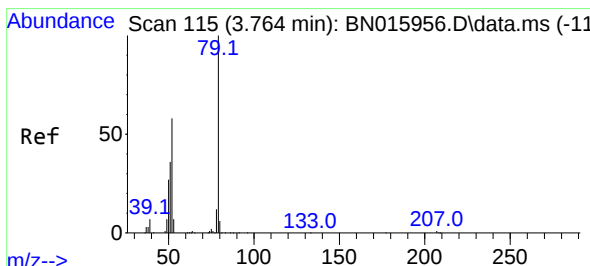
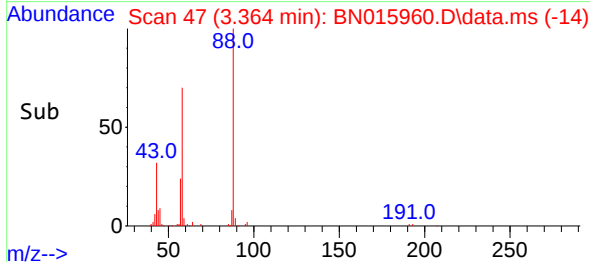
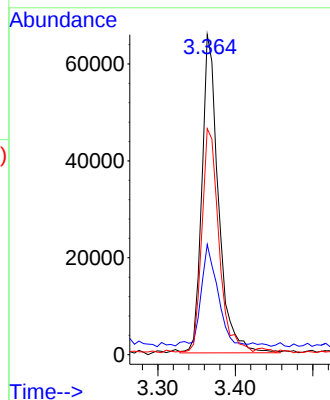
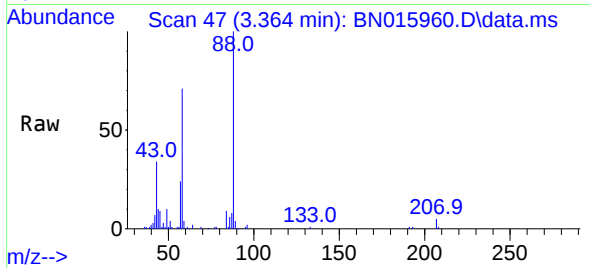
#2
1,4-Dioxane
Concen: 17.018 ng/uL
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion: 88 Resp: 97649
Ion Ratio Lower Upper
88 100
43 34.4 26.4 39.6
58 70.6 65.0 97.4

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ClientSampleId :
SLCS538

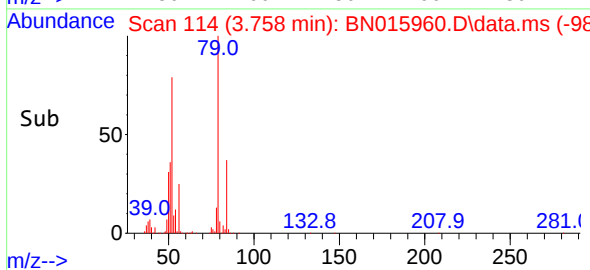
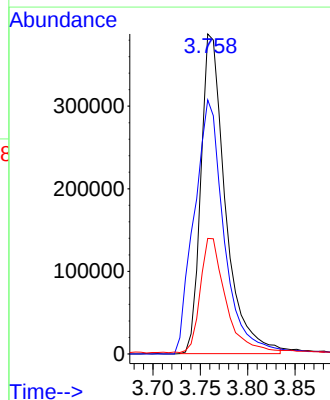
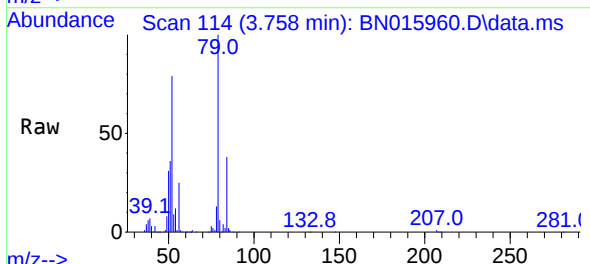
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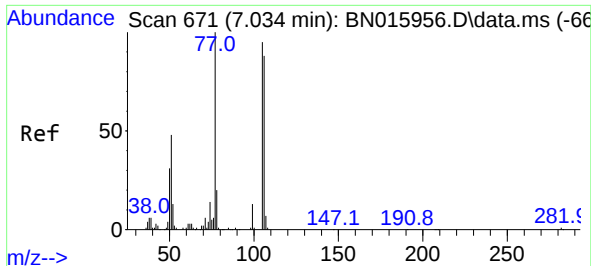
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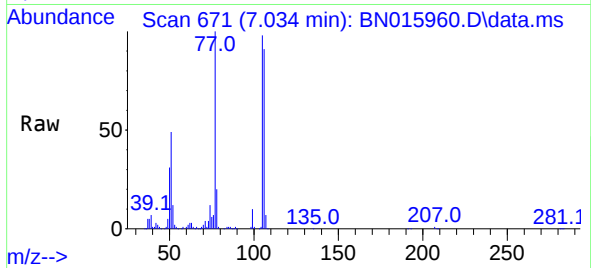
#5
Pyridine
Concen: 43.532 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion: 79 Resp: 700147
Ion Ratio Lower Upper
79 100
52 79.4 62.9 94.3
51 36.1 32.0 48.0

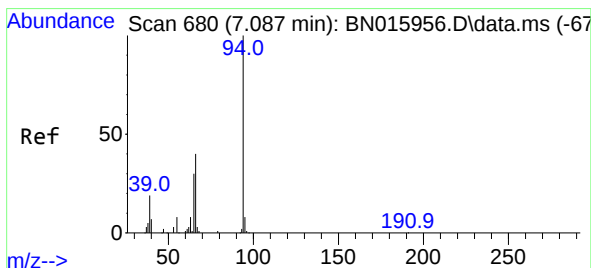
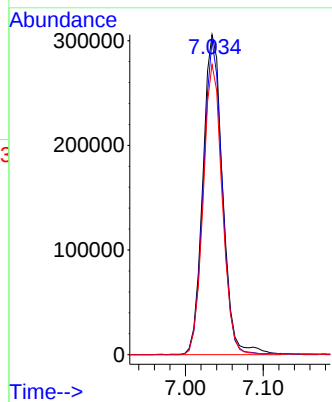
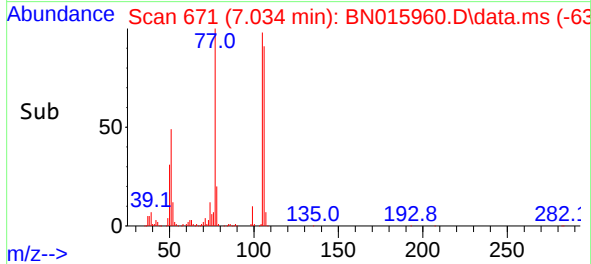




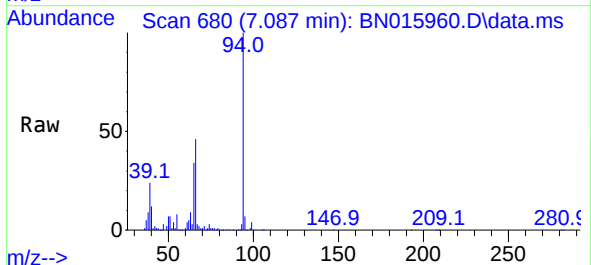
#6
Benzaldehyde
Concen: 53.416 ng/ul m
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



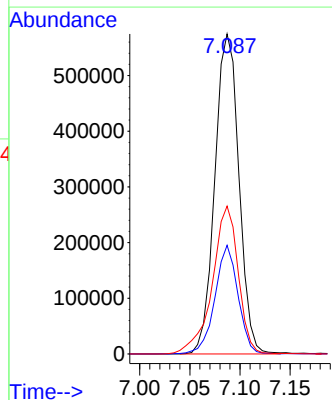
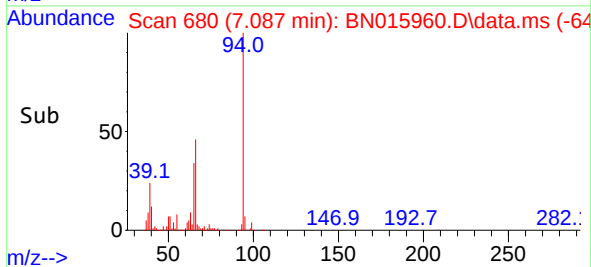
Tgt Ion: 77 Resp: 540533
Ion Ratio Lower Upper
77 100
105 98.2 73.4 110.0
106 90.7 70.3 105.5



#8
Phenol
Concen: 47.860 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



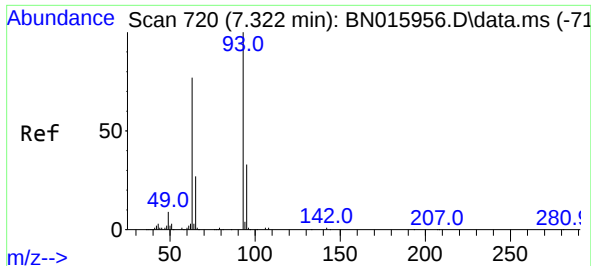
Tgt Ion: 94 Resp: 959550
Ion Ratio Lower Upper
94 100
65 34.0 27.0 40.6
66 46.2 37.8 56.8



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#10
Bis(2-Chloroethyl)ether
Concen: 45.819 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

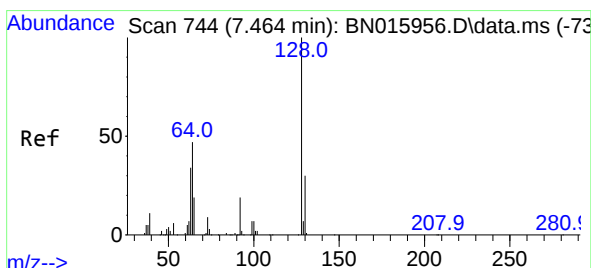
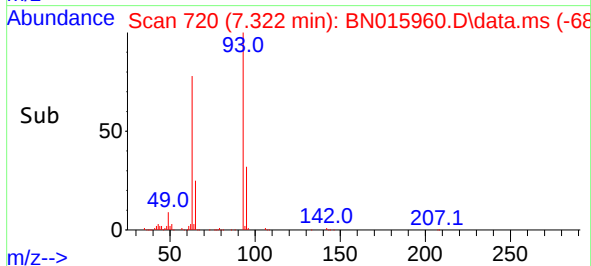
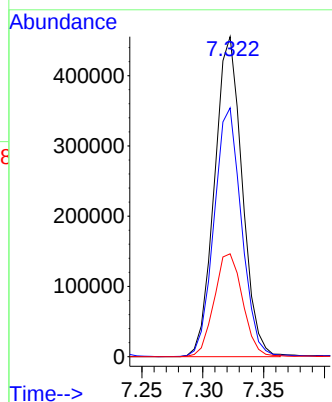
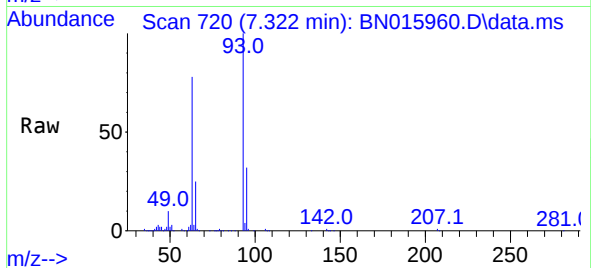
Tgt Ion: 93 Resp: 719686

Ion	Ratio	Lower	Upper
93	100		
63	77.8	63.4	95.0
95	32.1	25.2	37.8

Instrument :
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ClientSampled :
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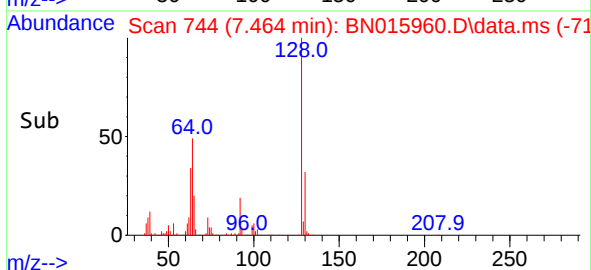
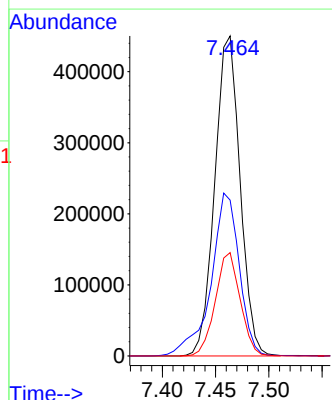
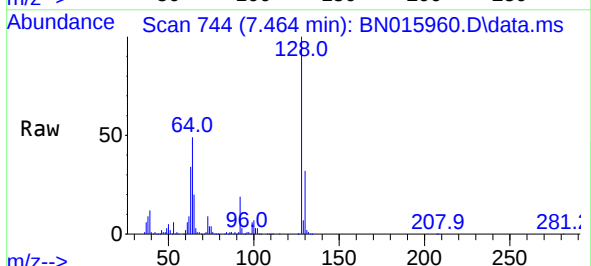
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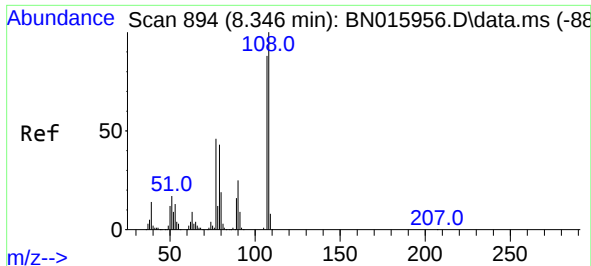


#12
2-Chlorophenol
Concen: 51.697 ng/ul
RT: 7.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion: 128 Resp: 743643

Ion	Ratio	Lower	Upper
128	100		
64	48.7	41.4	62.2
130	32.3	25.2	37.8





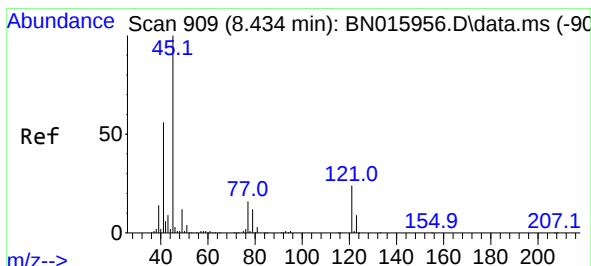
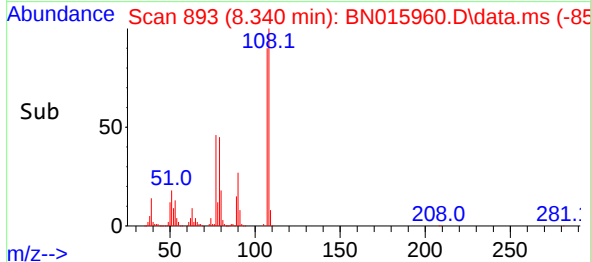
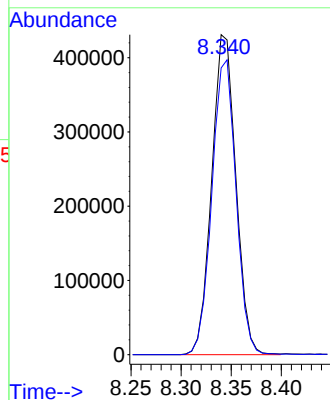
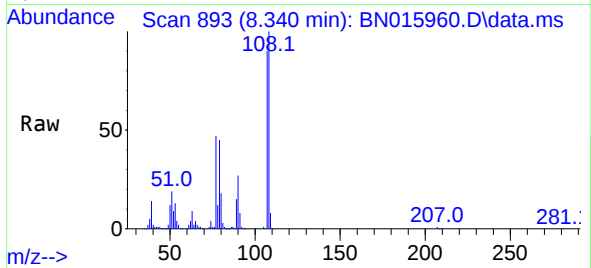
#13
2-Methylphenol
Concen: 49.146 ng/ul
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BN015960.D
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Tgt Ion:108 Resp: 721776
Ion Ratio Lower Upper
108 100
107 89.6 74.9 112.3

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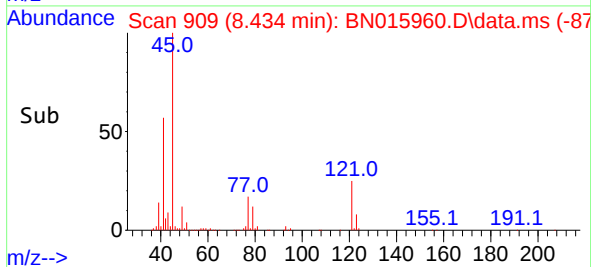
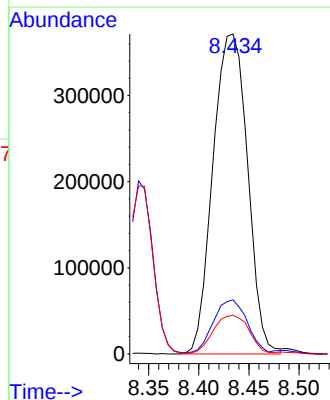
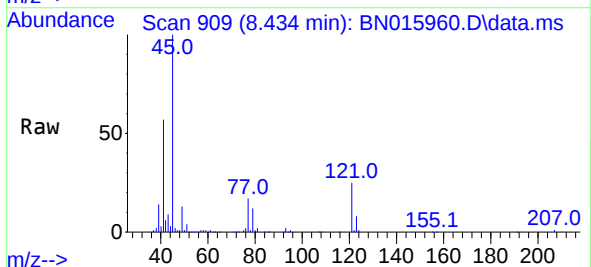
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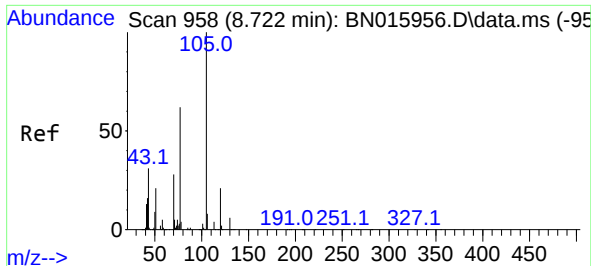
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.490 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

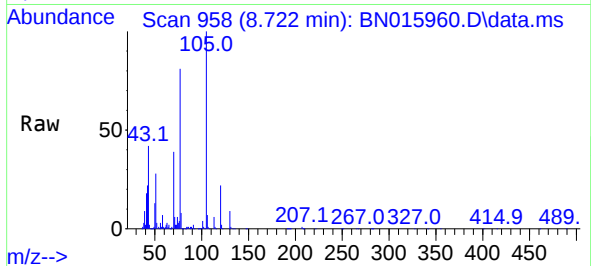
Tgt Ion: 45 Resp: 892445
Ion Ratio Lower Upper
45 100
77 16.9 13.2 19.8
79 12.1 8.7 13.1





#16
Acetophenone
Concen: 47.224 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
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Acq: 19 Aug 2021 06:18

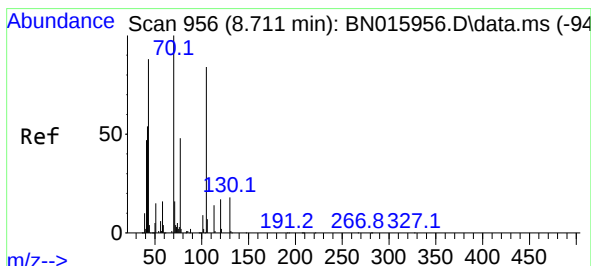
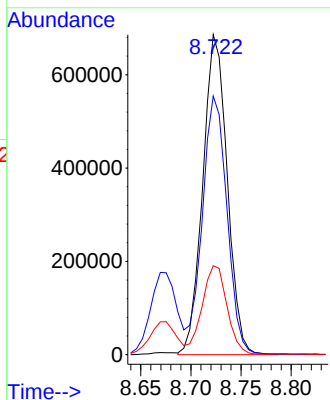
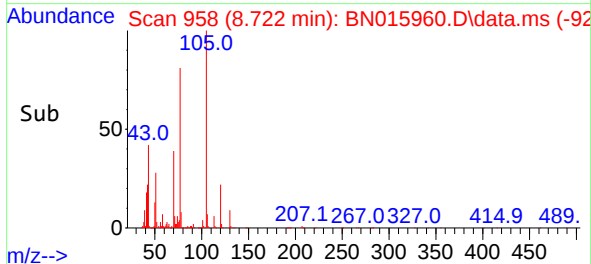
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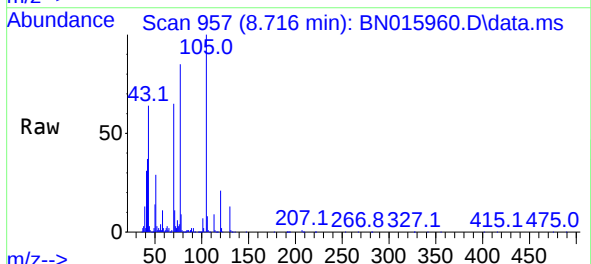
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Ion Ratio Lower Upper
105 100
77 80.9 66.3 99.5
51 27.8 23.7 35.5

Manual Integrations
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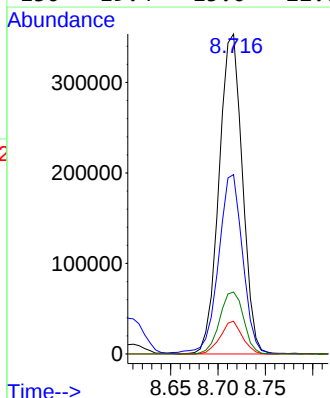
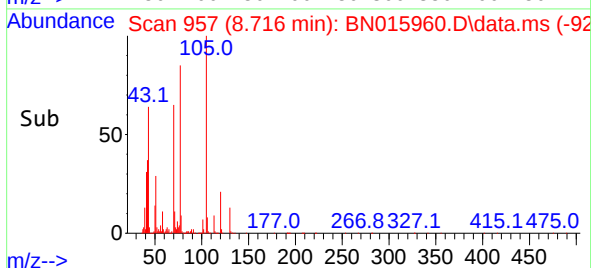
mohammad
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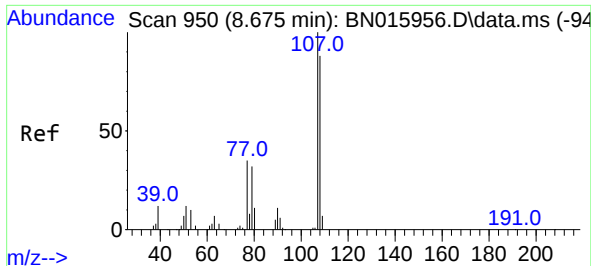


#17
N-Nitroso-di-n-propylamine
Concen: 50.316 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



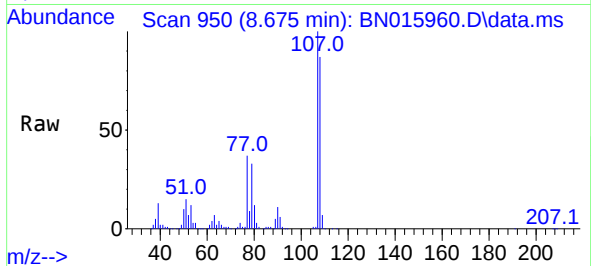
Tgt Ion: 70 Resp: 606529
Ion Ratio Lower Upper
70 100
42 56.1 45.3 67.9
101 10.3 7.6 11.4
130 19.4 15.0 22.6





#18
4-Methylphenol
Concen: 48.872 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

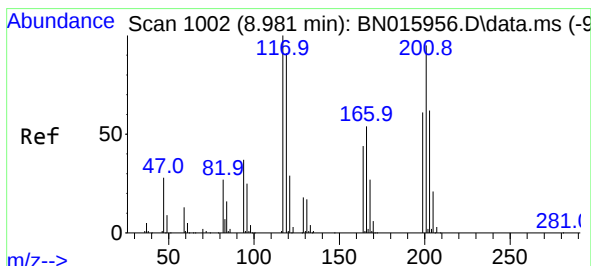
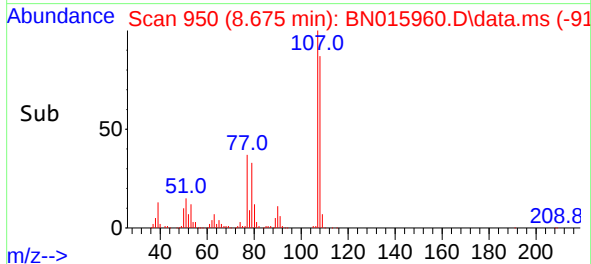
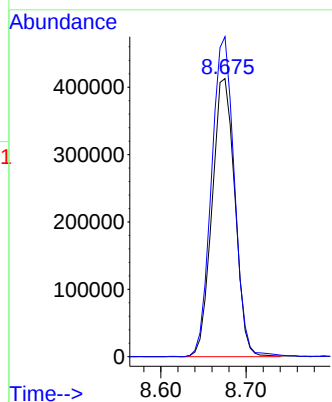
Instrument :
BNA_N
ClientSampled :
SLCS538



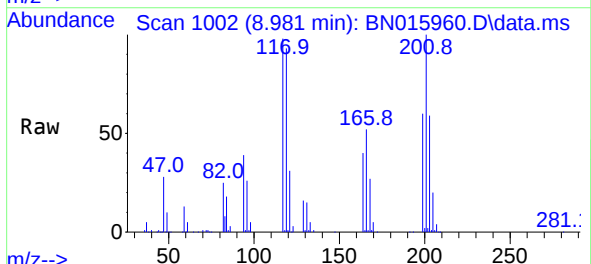
Tgt Ion:108 Resp: 768177
Ion Ratio Lower Upper
108 100
107 115.1 85.3 127.9

Manual Integrations
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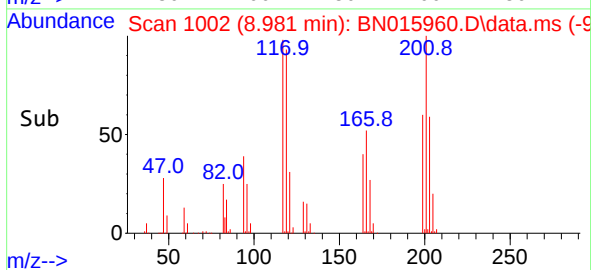
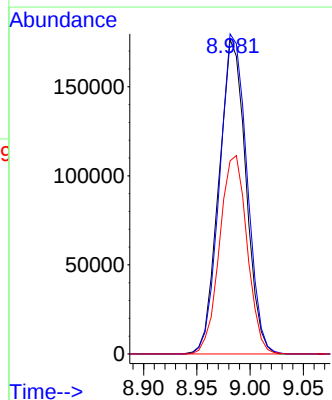
mohammad
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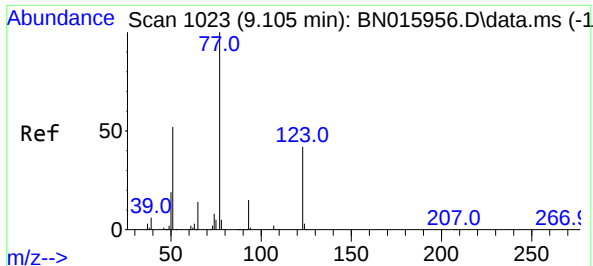


#19
Hexachloroethane
Concen: 47.552 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



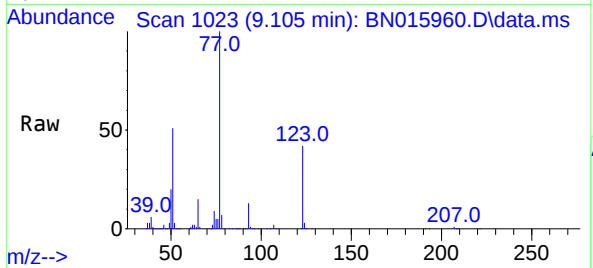
Tgt Ion:117 Resp: 310617
Ion Ratio Lower Upper
117 100
201 101.8 74.0 111.0
199 61.4 45.0 67.4





#22
Nitrobenzene
Concen: 47.963 ng/ul
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

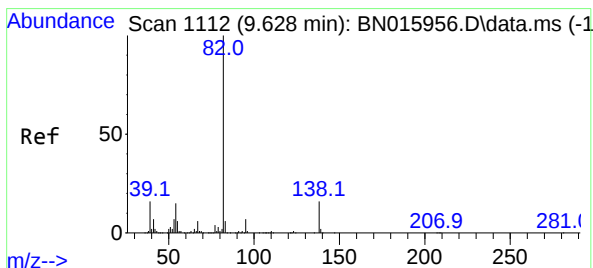
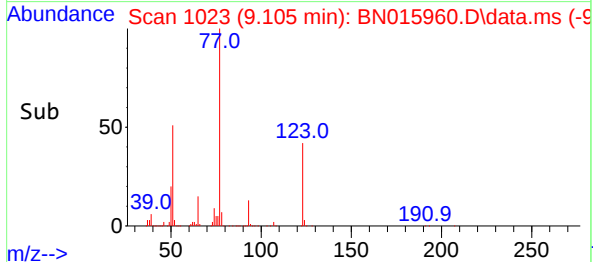
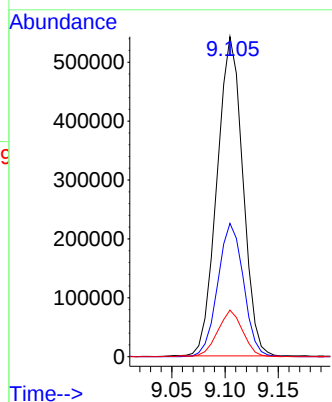
Instrument :
BNA_N
ClientSampleId :
SLCS538



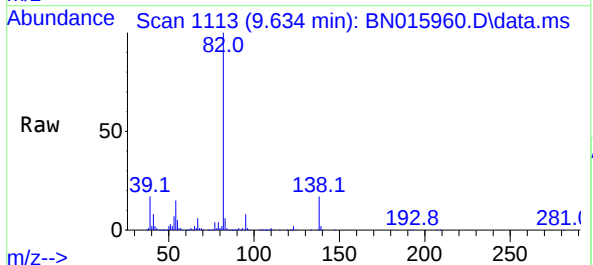
Tgt Ion: 77 Resp: 912661
Ion Ratio Lower Upper
77 100
123 41.7 32.2 48.4
65 14.6 10.9 16.3

Manual Integrations
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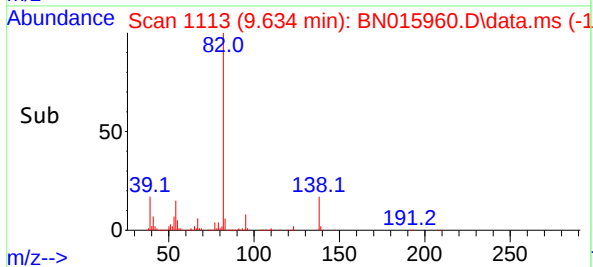
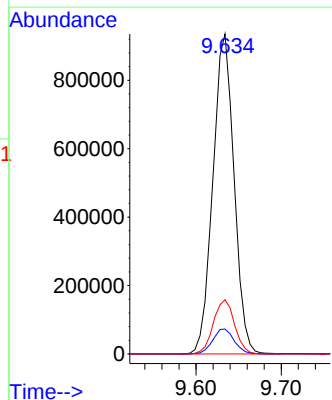
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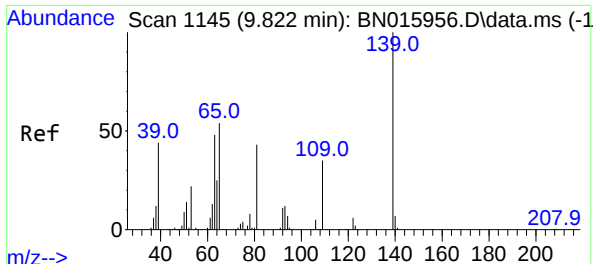


#23
Isophorone
Concen: 48.705 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



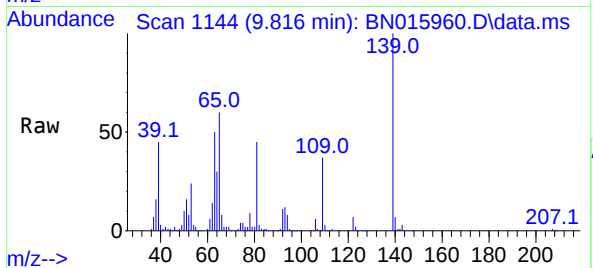
Tgt Ion: 82 Resp: 1612349
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 16.9 13.0 19.4





#25
2-Nitrophenol
Concen: 60.108 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

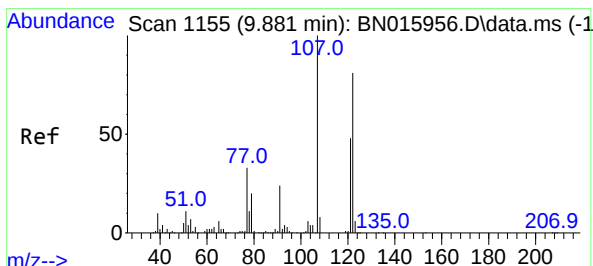
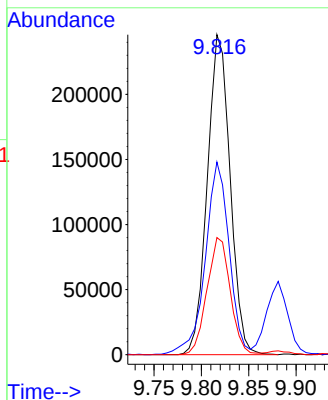
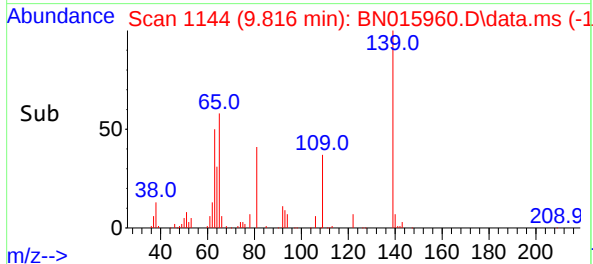
Instrument :
BNA_N
ClientSampleId :
SLCS538



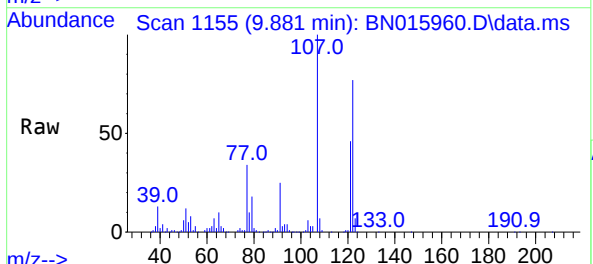
Tgt Ion:139 Resp: 412830
Ion Ratio Lower Upper
139 100
65 60.2 48.1 72.1
109 36.6 29.7 44.5

Manual Integrations
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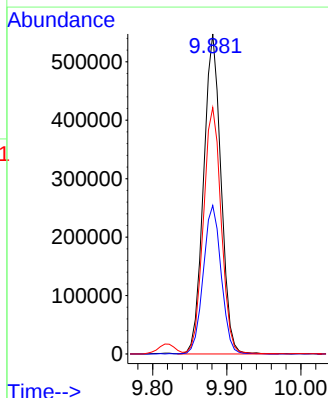
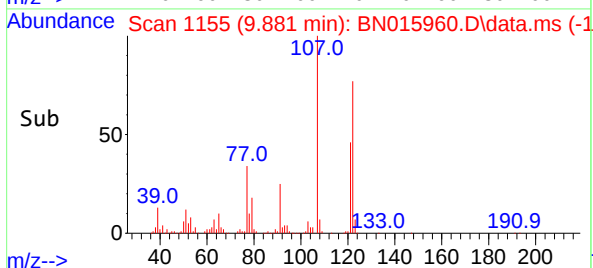
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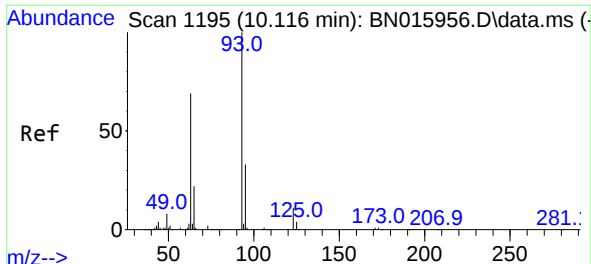


#26
2,4-Dimethylphenol
Concen: 48.789 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



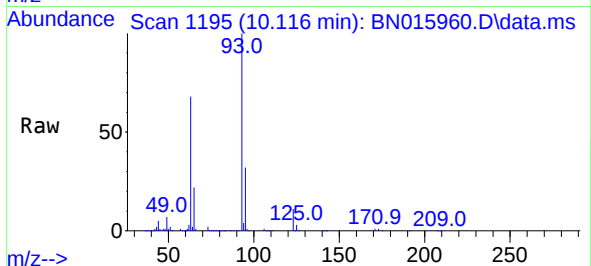
Tgt Ion:107 Resp: 895022
Ion Ratio Lower Upper
107 100
121 46.4 35.3 52.9
122 77.0 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 47.774 ng/ul
 RT: 10.116 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BN015960.D
 Acq: 19 Aug 2021 06:18

Instrument :
 BNA_N
 ClientSampleId :
 SLCS538

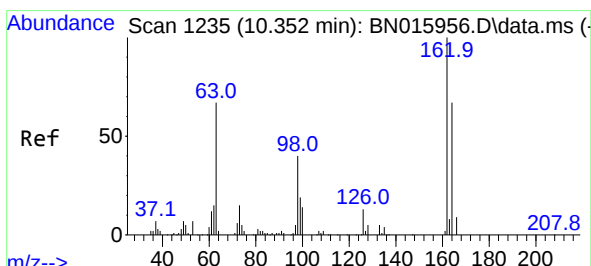
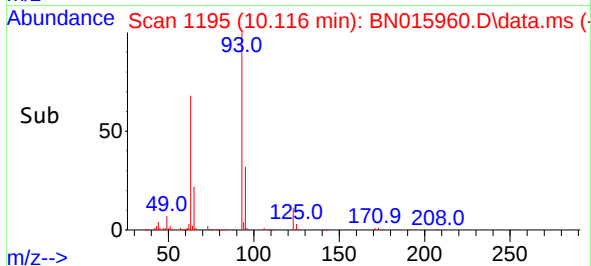
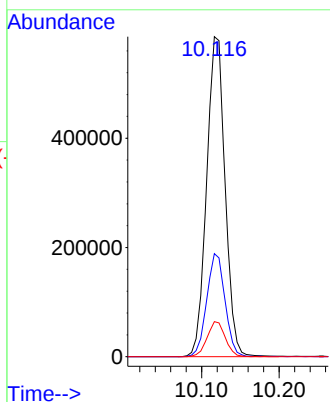


Tgt Ion: 93 Resp: 971409

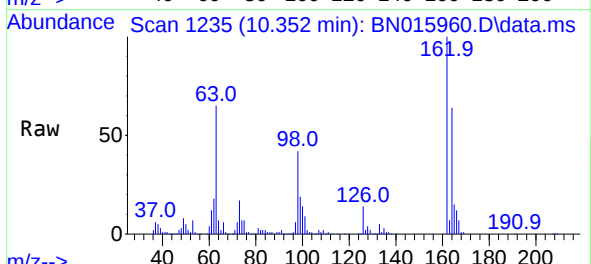
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.9	40.3
123	11.0	8.3	12.5

Manual Integrations
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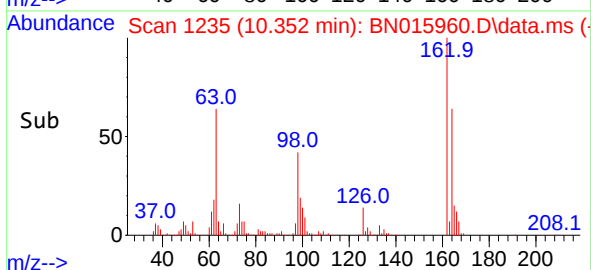
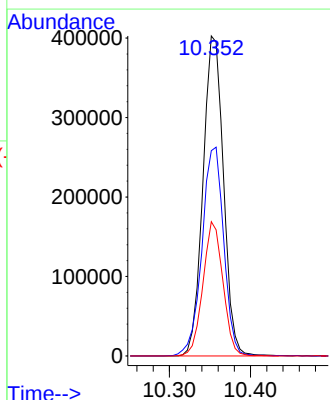


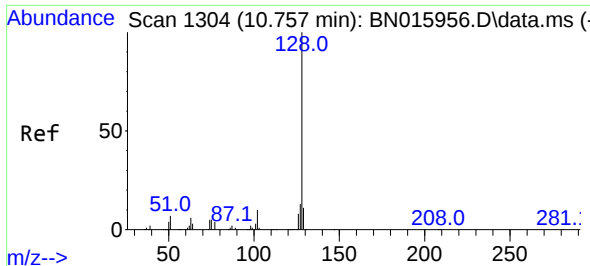
#29
 2,4-Dichlorophenol
 Concen: 52.596 ng/ul
 RT: 10.352 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BN015960.D
 Acq: 19 Aug 2021 06:18



Tgt Ion: 162 Resp: 706745

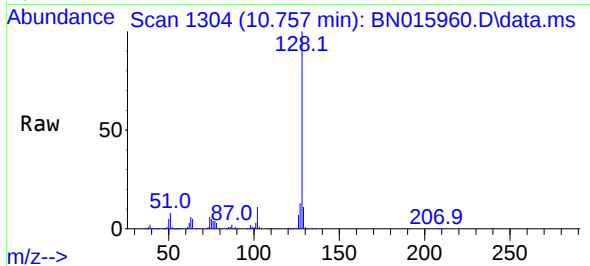
Ion	Ratio	Lower	Upper
162	100		
164	64.1	51.9	77.9
98	41.9	34.2	51.2





#30
Naphthalene
Concen: 47.668 ng/ul
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

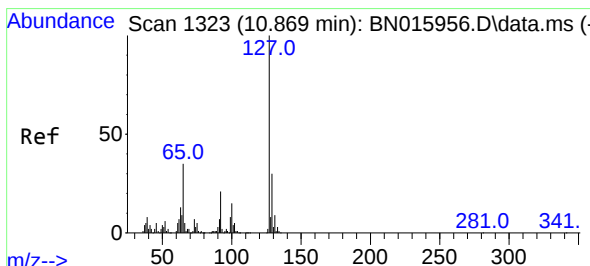
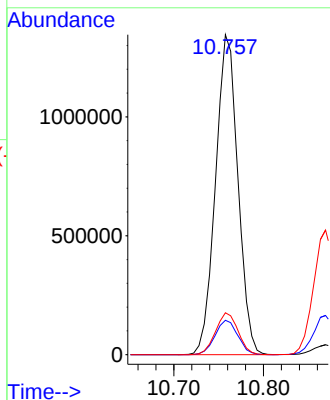
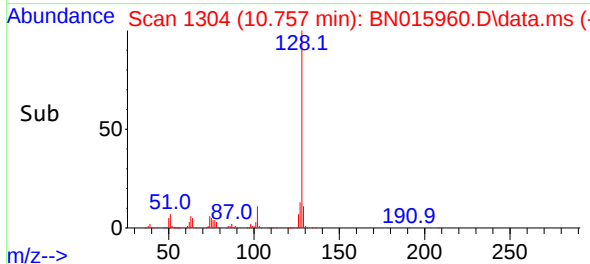
Instrument :
BNA_N
ClientSampleId :
SLCS538



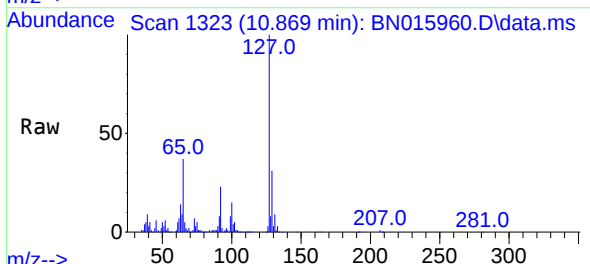
Tgt Ion:128 Resp: 2334218
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 11.1 16.7

Manual Integrations
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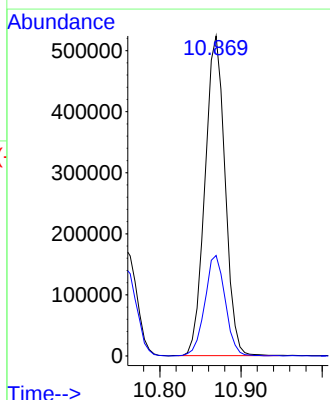
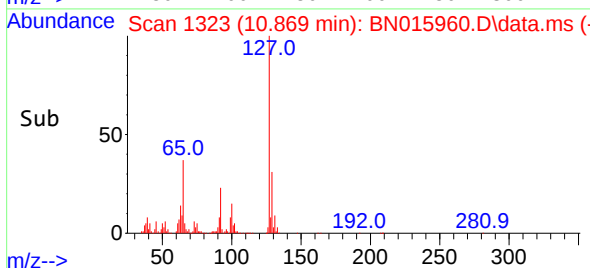
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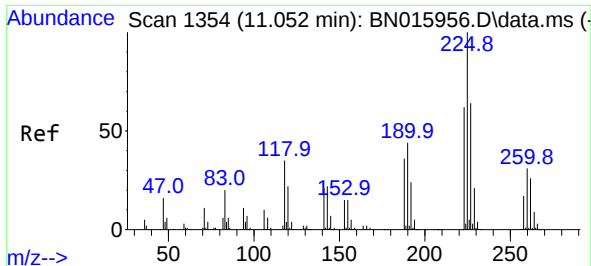


#32
4-Chloroaniline
Concen: 43.850 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



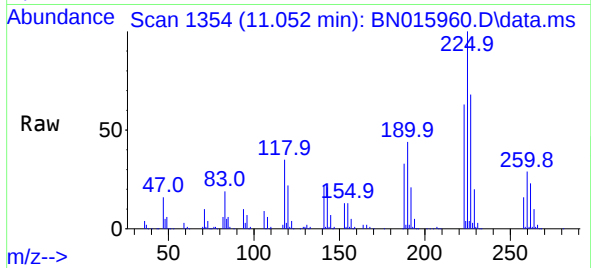
Tgt Ion:127 Resp: 898107
Ion Ratio Lower Upper
127 100
129 31.4 25.6 38.4





#33
Hexachlorobutadiene
Concen: 47.623 ng/ul
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

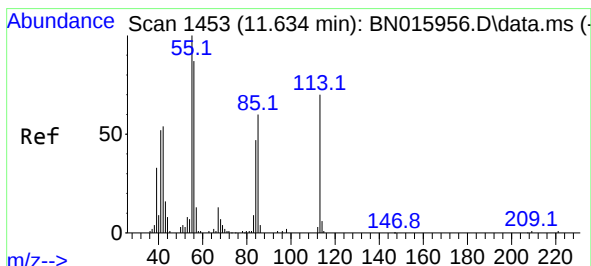
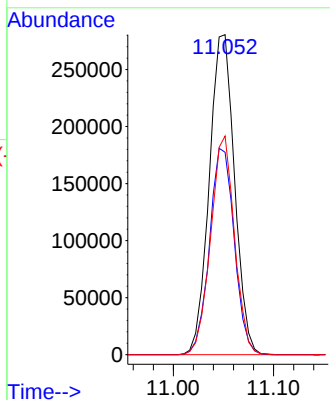
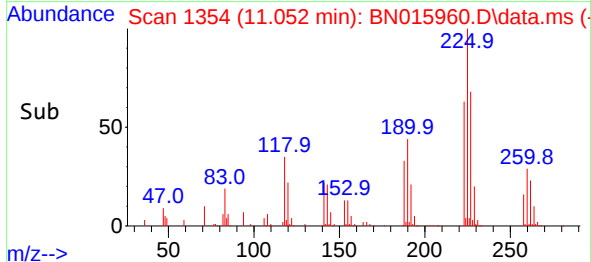
Instrument :
BNA_N
ClientSampled :
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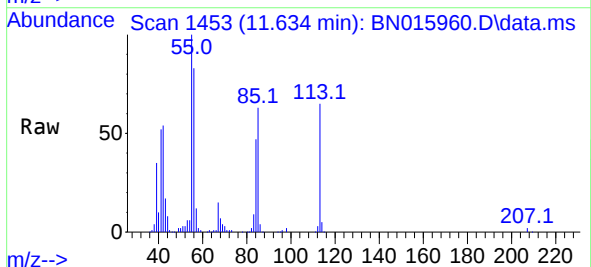
Tgt Ion:225 Resp: 491694
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 68.3 53.9 80.9

Manual Integrations
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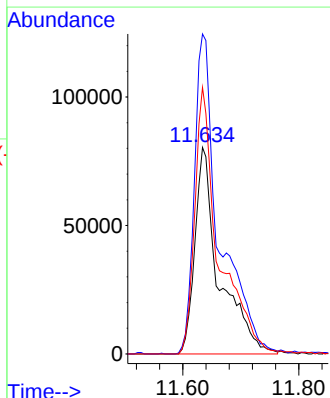
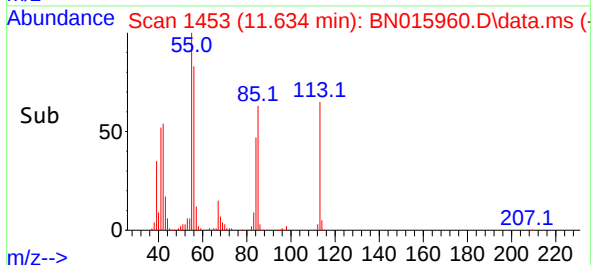
mohammad
8/19/2021 1:26:12 PM

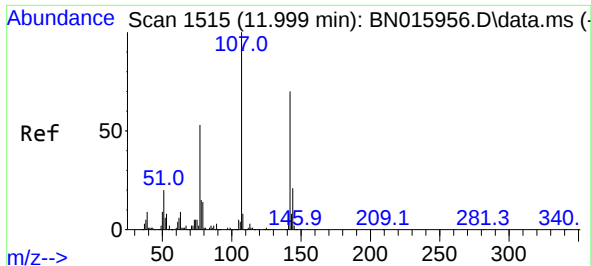


#34
Caprolactam
Concen: 55.666 ng/ul m
RT: 11.634 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



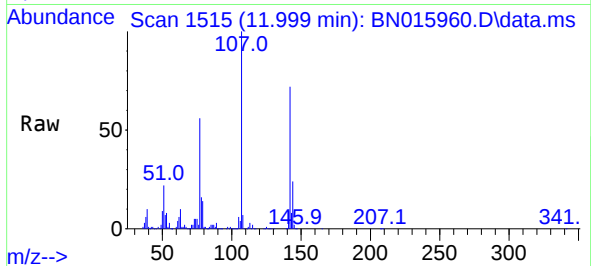
Tgt Ion:113 Resp: 234358
Ion Ratio Lower Upper
113 100
55 154.9 130.4 195.6
56 129.0 102.2 153.4





#35
4-Chloro-3-methylphenol
Concen: 53.118 ng/ul
RT: 11.999 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

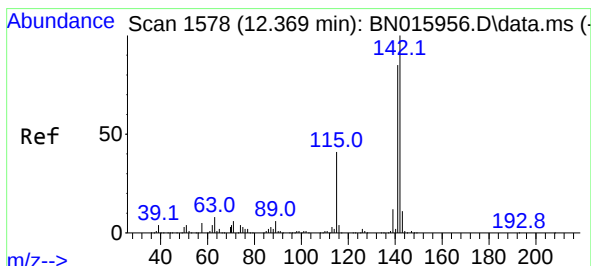
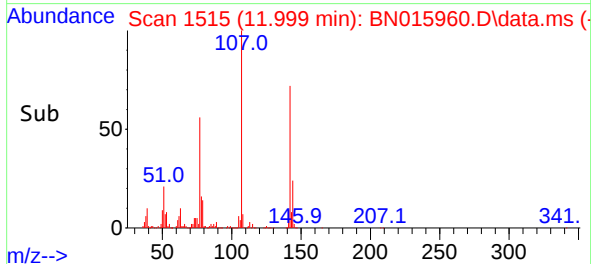
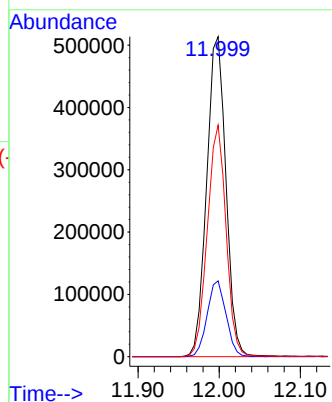
Instrument :
BNA_N
ClientSampleId :
SLCS538



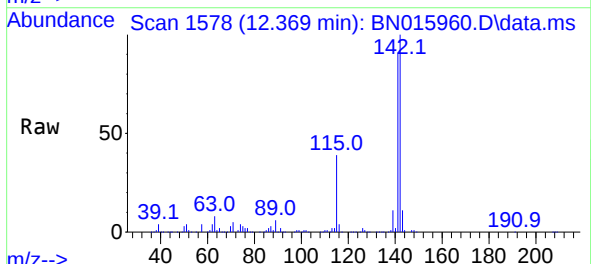
Tgt Ion:107 Resp: 845456
Ion Ratio Lower Upper
107 100
144 23.7 18.2 27.4
142 72.3 57.1 85.7

Manual Integrations
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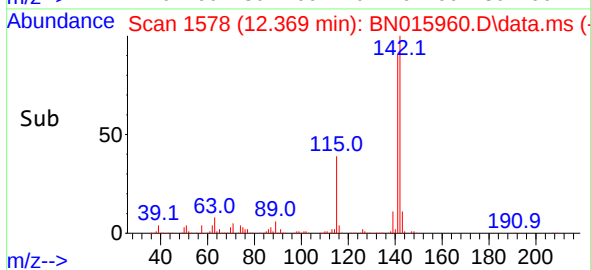
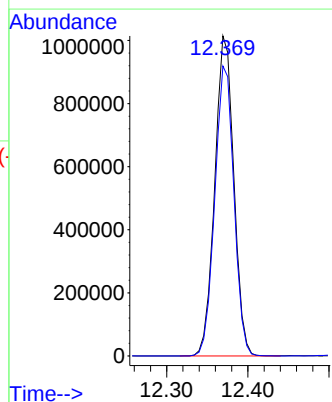
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8/19/2021 1:26:12 PM

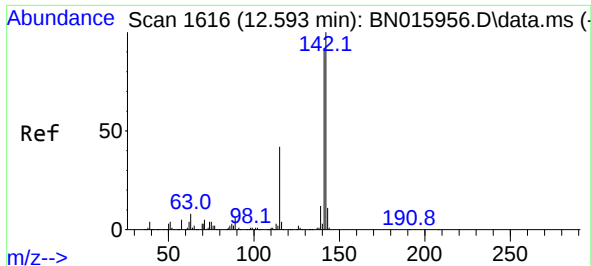


#36
2-Methylnaphthalene
Concen: 48.516 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:142 Resp: 1652085
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.0





#37
1-Methylnaphthalene
Concen: 47.134 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

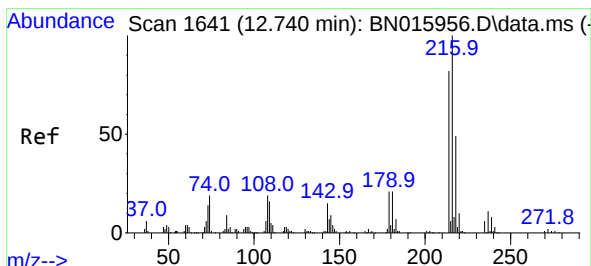
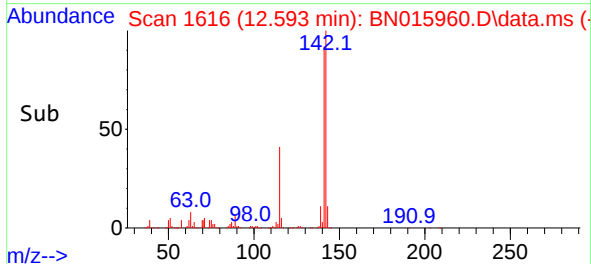
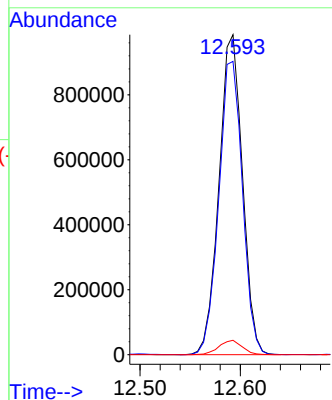
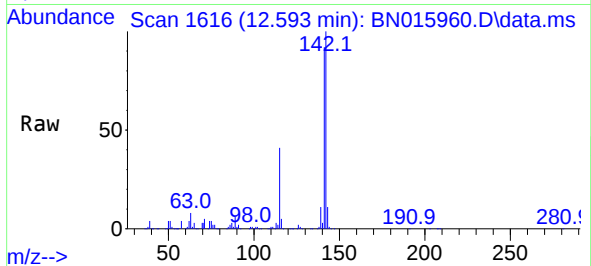
Tgt Ion:142 Resp: 1597597

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	4.5	3.4	5.0

Instrument :
BNA_N
ClientSampleId :
SLCS538

Manual Integrations
APPROVED

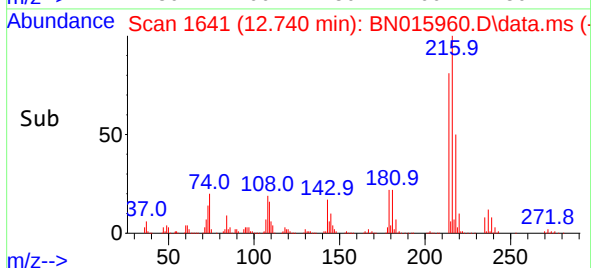
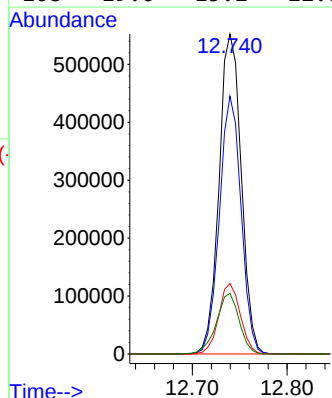
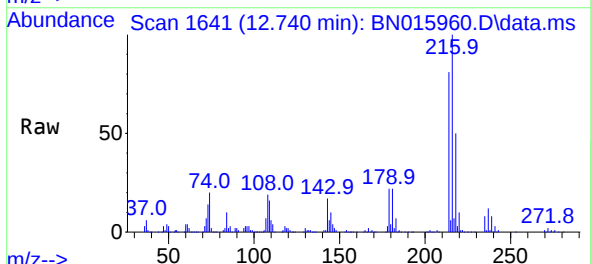
mohammad
8/19/2021 1:26:12 PM

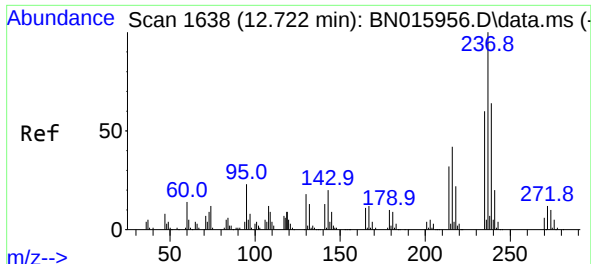


#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.638 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

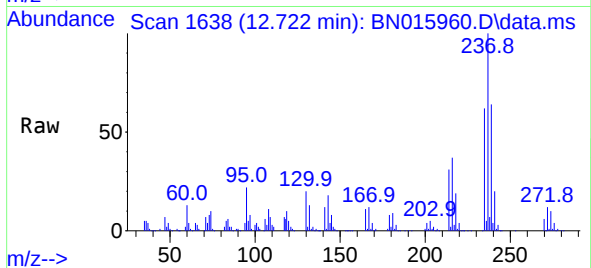
Tgt Ion:216 Resp: 899409

Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.7	94.1
179	22.1	18.6	27.8
108	19.0	15.2	22.8

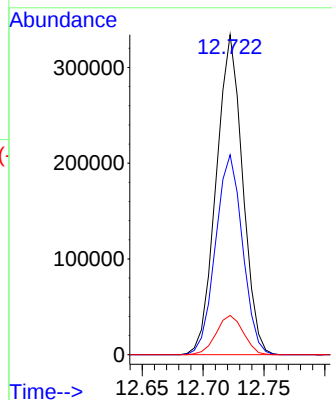
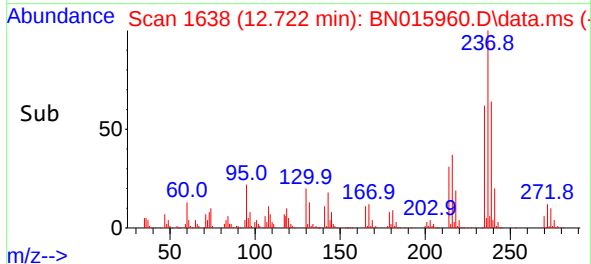




#40
Hexachlorocyclopentadiene
Concen: 42.106 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



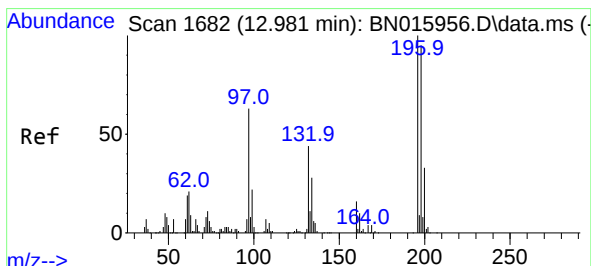
Tgt Ion:237 Resp: 504789
Ion Ratio Lower Upper
237 100
235 62.4 49.0 73.4
272 12.3 9.8 14.8



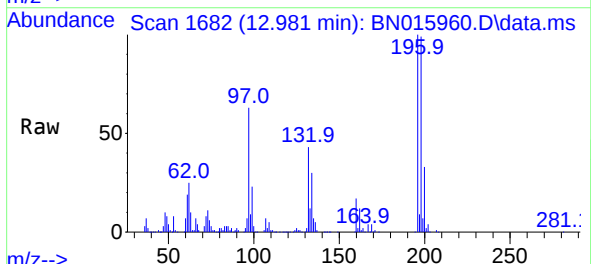
Instrument :
BNA_N
ClientSampled :
SLCS538

Manual Integrations
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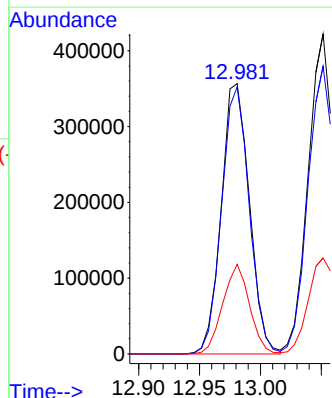
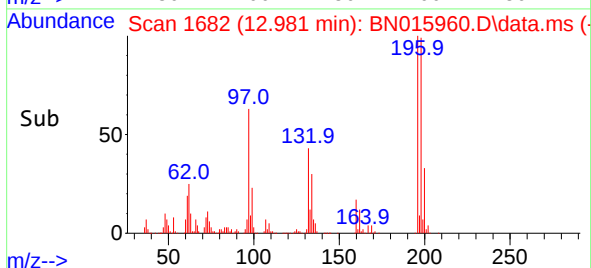
mohammad
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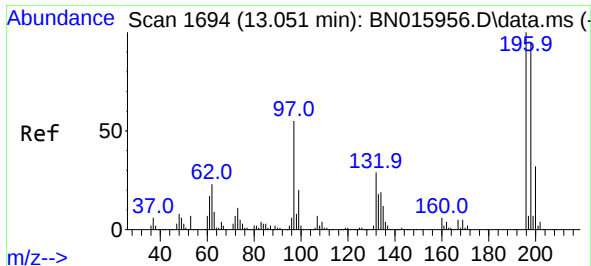


#41
2,4,6-Trichlorophenol
Concen: 56.872 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



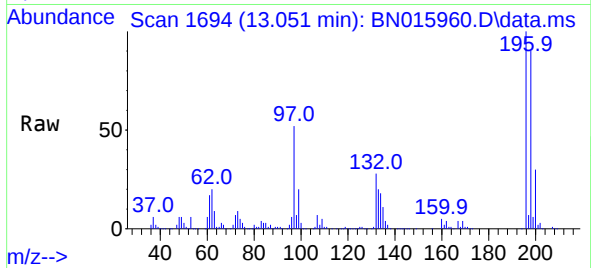
Tgt Ion:196 Resp: 575044
Ion Ratio Lower Upper
196 100
198 98.7 79.9 119.9
200 33.1 23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 57.975 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

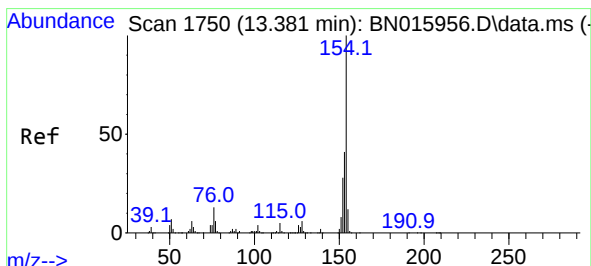
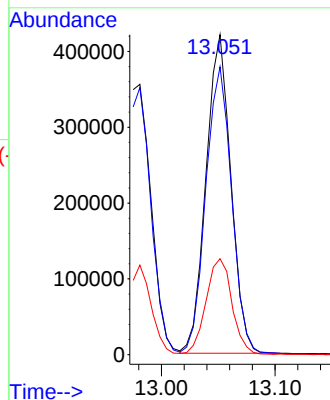
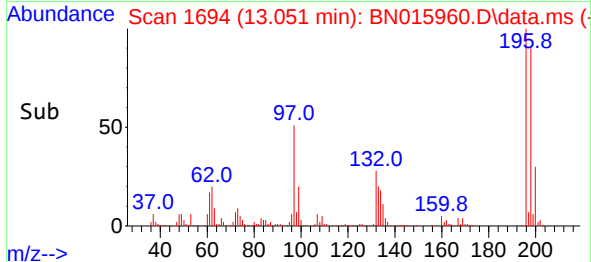
Instrument :
BNA_N
ClientSampled :
SLCS538



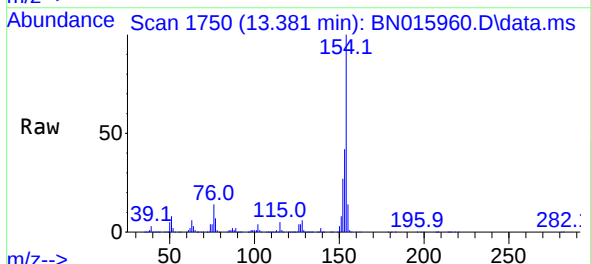
Tgt Ion:196 Resp: 640001
Ion Ratio Lower Upper
196 100
198 89.9 76.5 114.7
200 30.0 24.6 37.0

Manual Integrations
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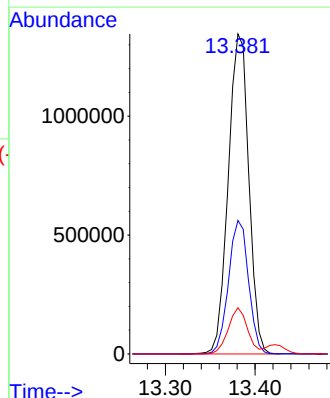
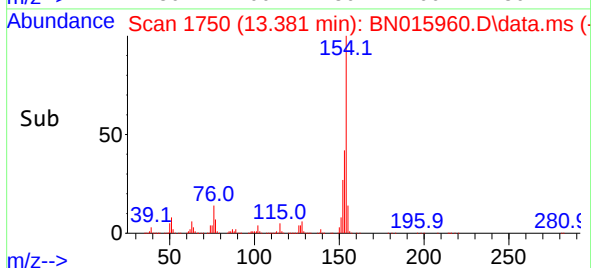
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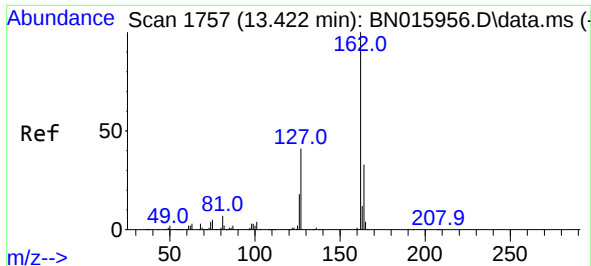


#43
1,1'-Biphenyl
Concen: 48.369 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:154 Resp: 2137904
Ion Ratio Lower Upper
154 100
153 41.7 32.1 48.1
76 14.4 11.0 16.6





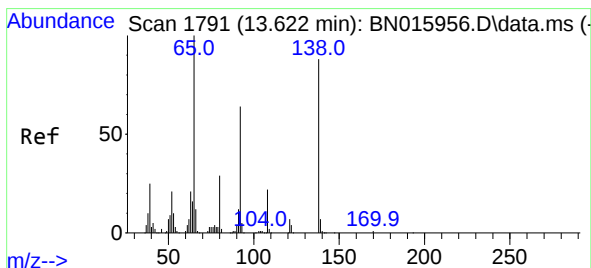
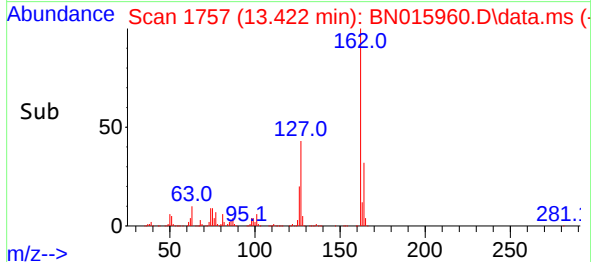
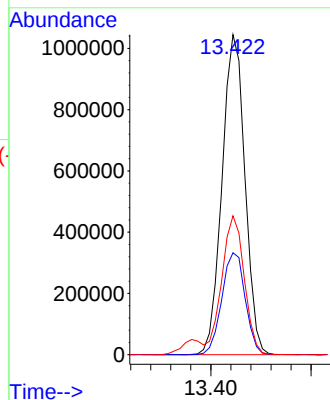
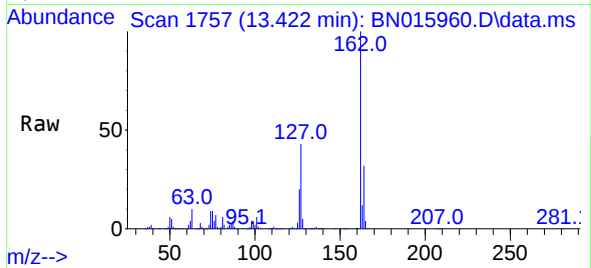
#44
2-Chloronaphthalene
Concen: 48.488 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:162 Resp: 1654860
Ion Ratio Lower Upper
162 100
164 31.8 26.6 40.0
127 43.4 36.3 54.5

Instrument :
BNA_N
ClientSampleId :
SLCS538

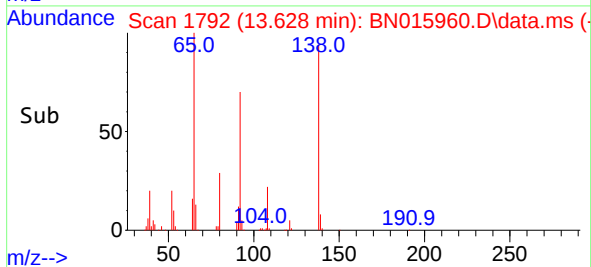
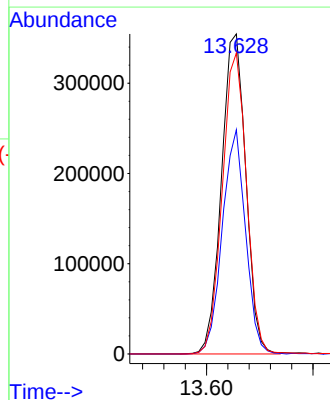
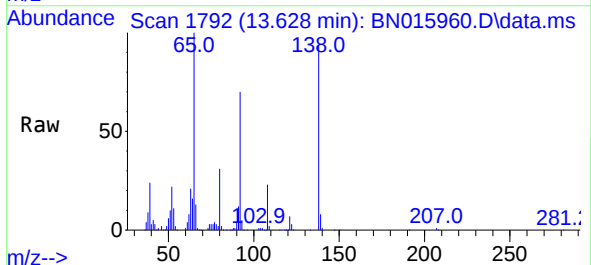
Manual Integrations
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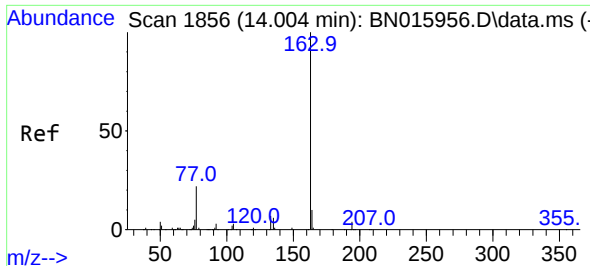
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#45
2-Nitroaniline
Concen: 58.247 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

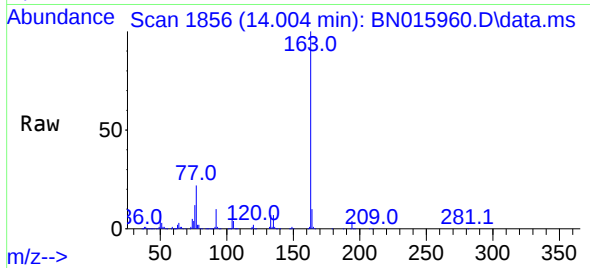
Tgt Ion: 65 Resp: 563285
Ion Ratio Lower Upper
65 100
92 70.1 54.5 81.7
138 94.0 75.4 113.0





#47
Dimethylphthalate
Concen: 50.735 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

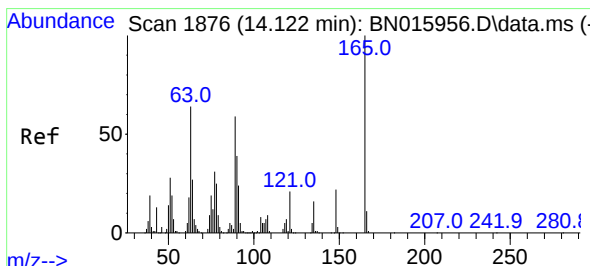
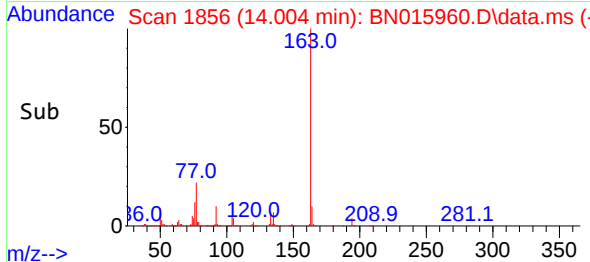
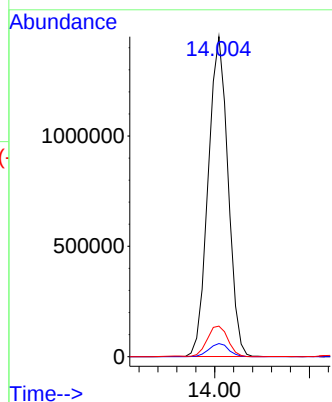
Instrument :
BNA_N
ClientSampleId :
SLCS538



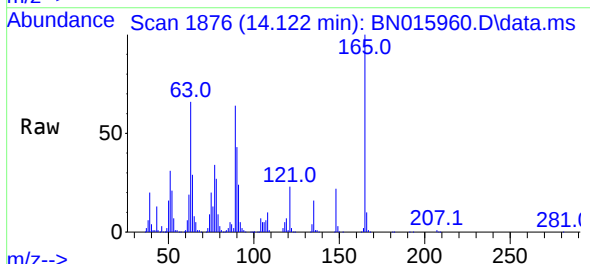
Tgt Ion:163 Resp: 2106884
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.6 12.8

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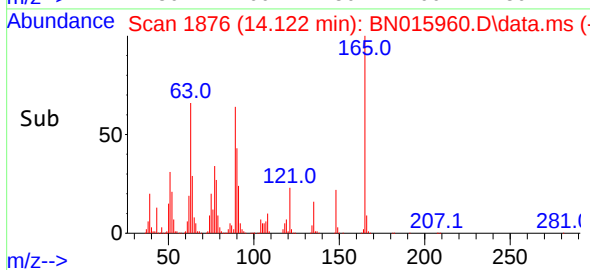
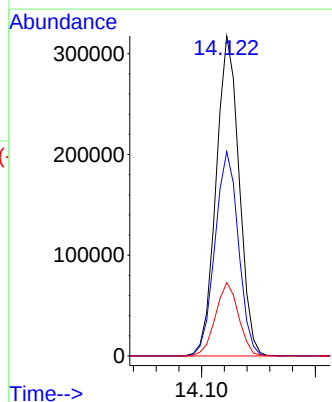
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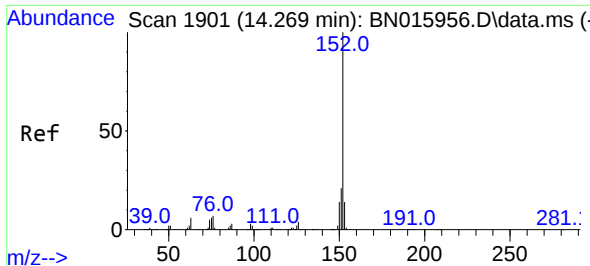


#48
2,6-Dinitrotoluene
Concen: 59.445 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



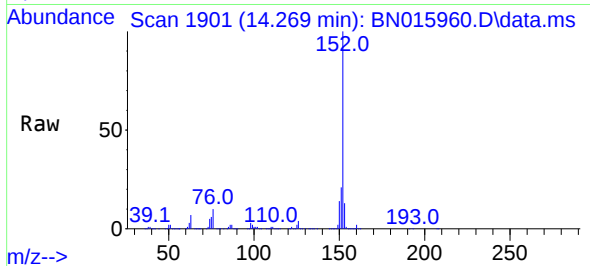
Tgt Ion:165 Resp: 447044
Ion Ratio Lower Upper
165 100
89 63.9 59.5 89.3
121 22.9 20.0 30.0





#50
Acenaphthylene
Concen: 50.204 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

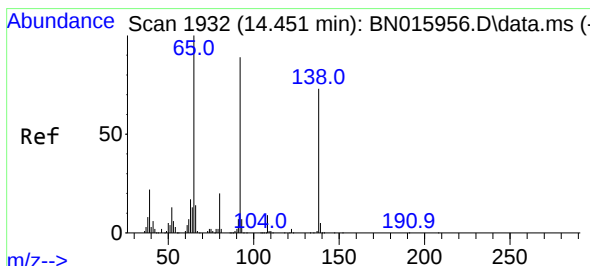
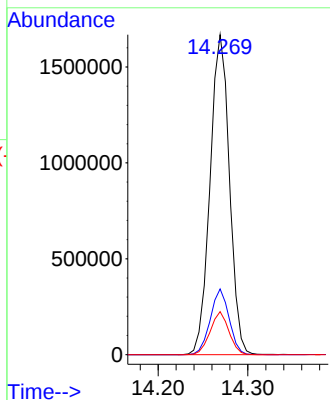
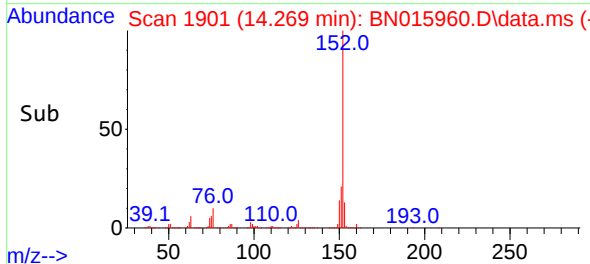
Instrument :
BNA_N
ClientSampled :
SLCS538



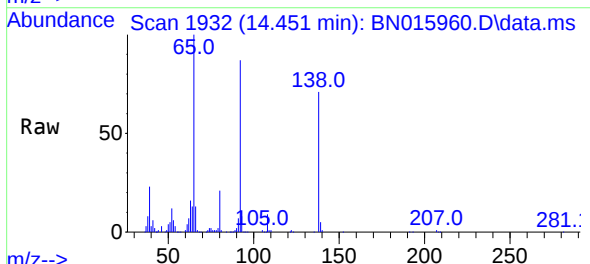
Tgt Ion:152 Resp: 2503720
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.5 10.3 15.5

Manual Integrations
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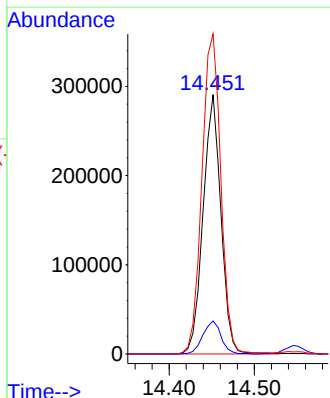
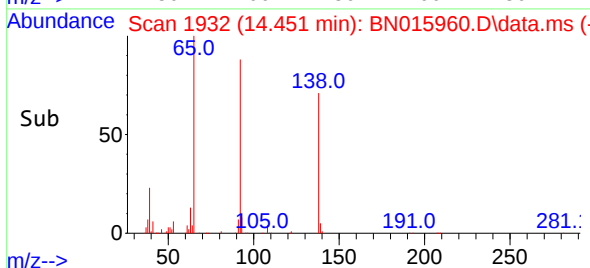
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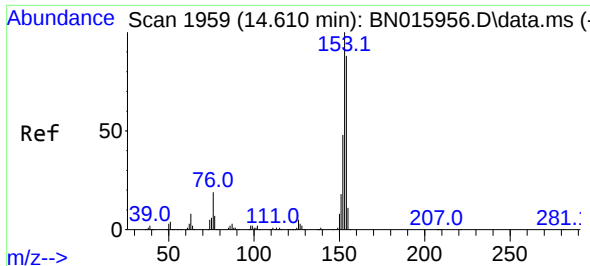


#51
3-Nitroaniline
Concen: 52.263 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



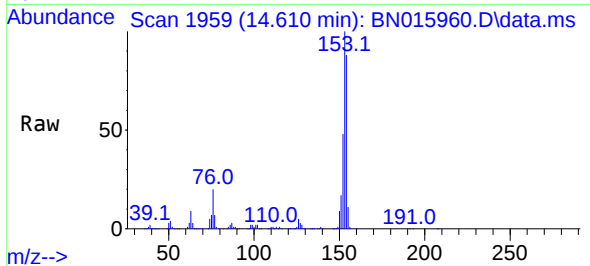
Tgt Ion:138 Resp: 422593
Ion Ratio Lower Upper
138 100
108 12.7 10.3 15.5
92 123.3 103.9 155.9





#52
Acenaphthene
Concen: 49.019 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Instrument :
BNA_N
ClientSampleId :
SLCS538

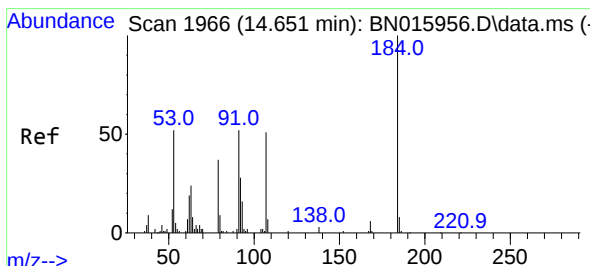
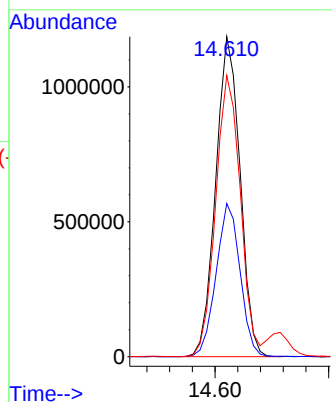


Tgt Ion:153 Resp: 1768227

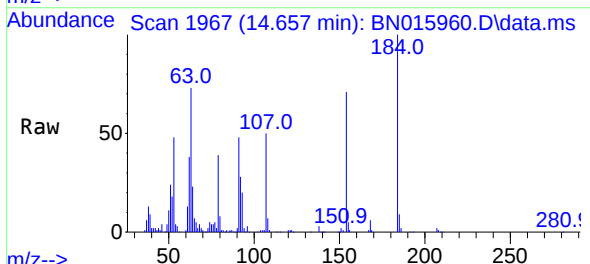
Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.6	57.8
154	87.8	69.3	103.9

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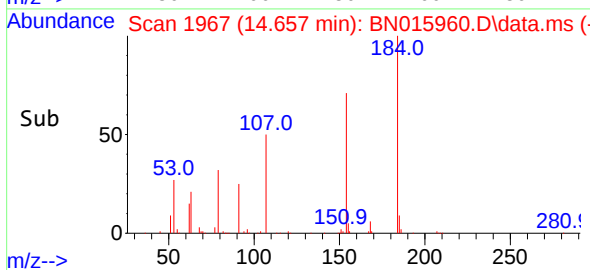
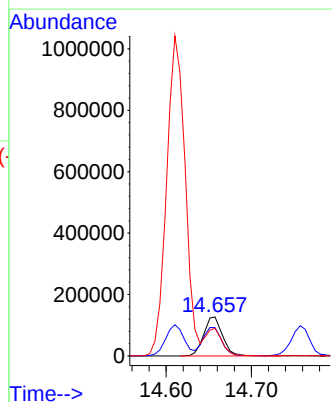


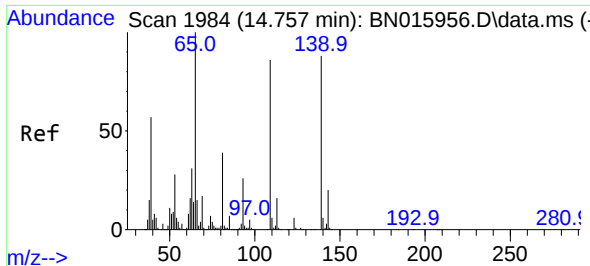
#53
2,4-Dinitrophenol
Concen: 46.782 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:184 Resp: 195484

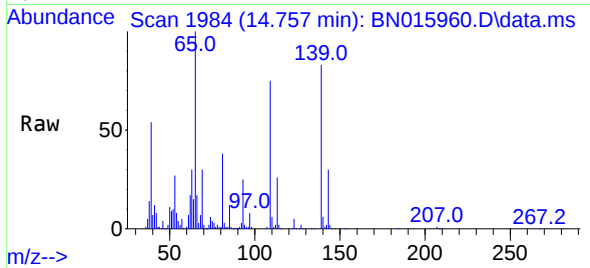
Ion	Ratio	Lower	Upper
184	100		
63	72.7	64.8	97.2
154	70.7	59.7	89.5





#55
4-Nitrophenol
Concen: 51.020 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

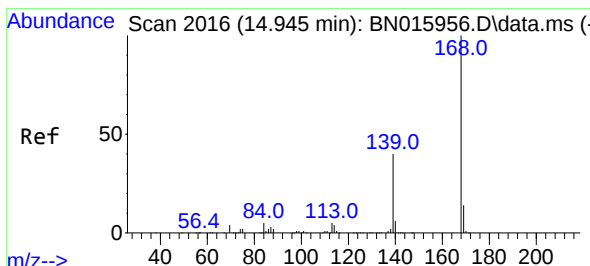
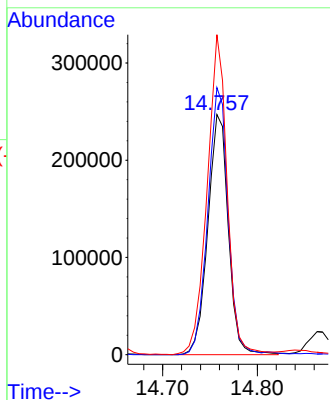
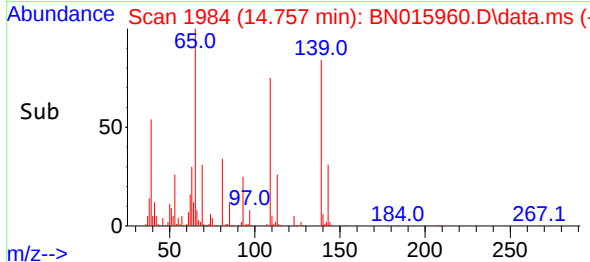
Instrument :
BNA_N
ClientSampleId :
SLCS538



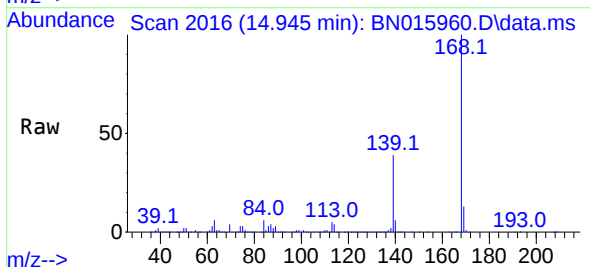
Tgt Ion:109 Resp: 369891
Ion Ratio Lower Upper
109 100
139 111.2 84.7 127.1
65 133.2 105.0 157.6

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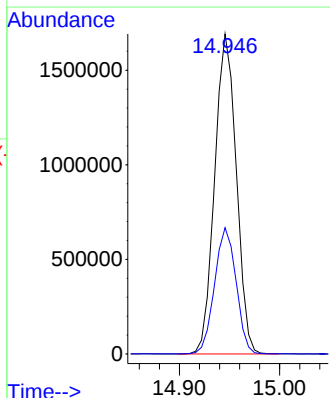
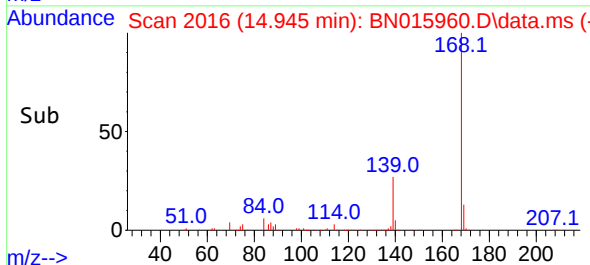
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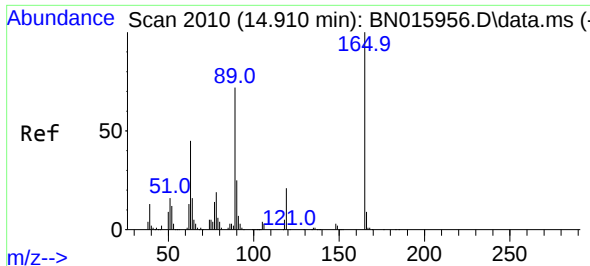


#56
Dibenzofuran
Concen: 50.673 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:168 Resp: 2527122
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.6





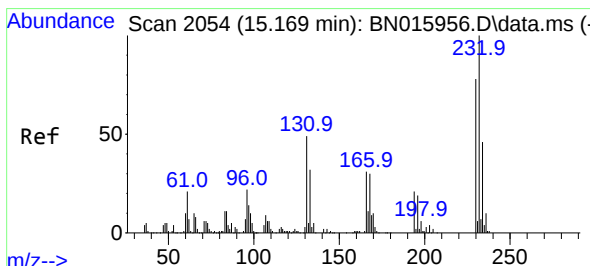
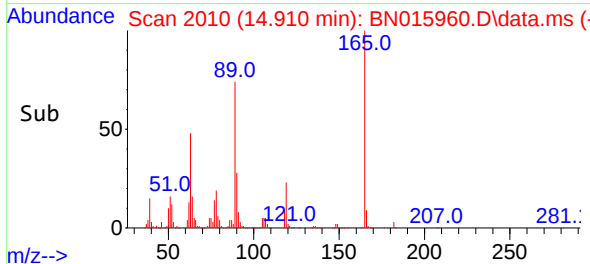
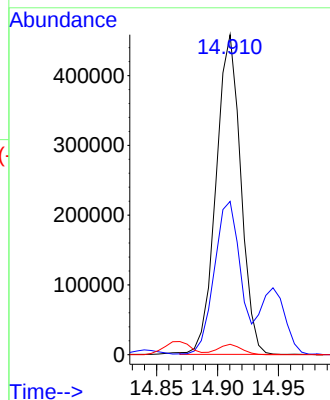
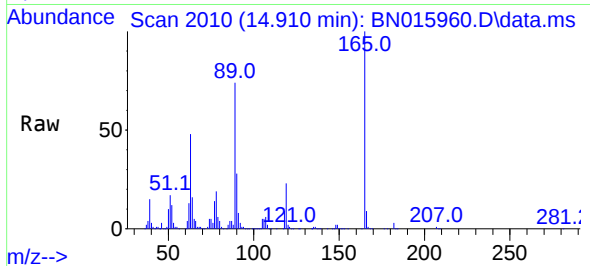
#57
2,4-Dinitrotoluene
Concen: 59.699 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:165 Resp: 646655
Ion Ratio Lower Upper
165 100
63 47.9 42.8 64.2
182 3.2 2.2 3.4

Instrument :
BNA_N
ClientSampled :
SLCS538

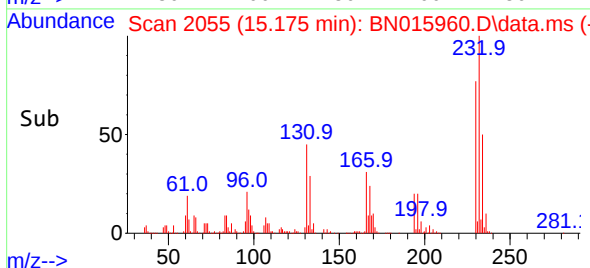
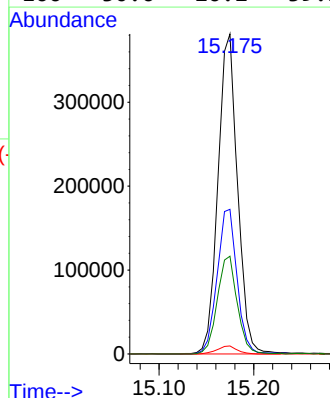
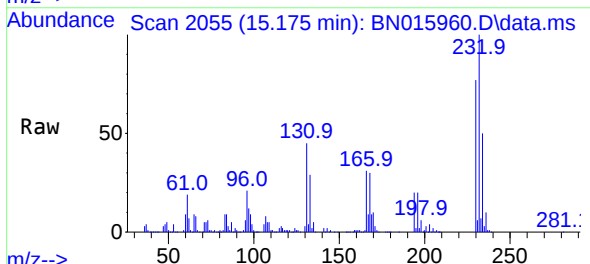
Manual Integrations
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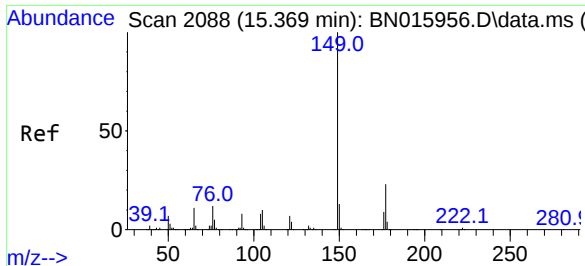
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#58
2,3,4,6-Tetrachlorophenol
Concen: 59.975 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

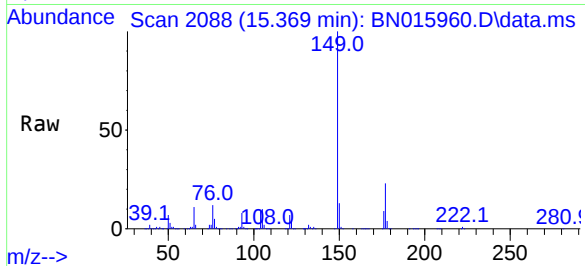
Tgt Ion:232 Resp: 547844
Ion Ratio Lower Upper
232 100
131 45.2 37.5 56.3
130 2.5 2.2 3.4
166 30.6 26.2 39.2





#59
Diethylphthalate
Concen: 52.414 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

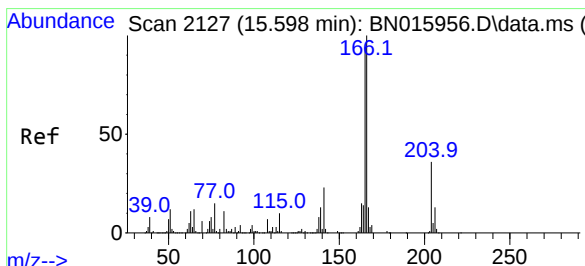
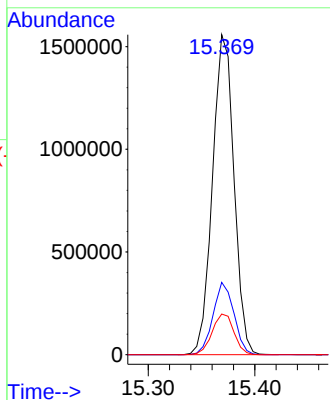
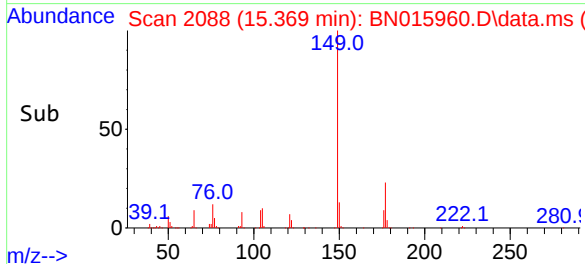
Instrument :
BNA_N
ClientSampleId :
SLCS538



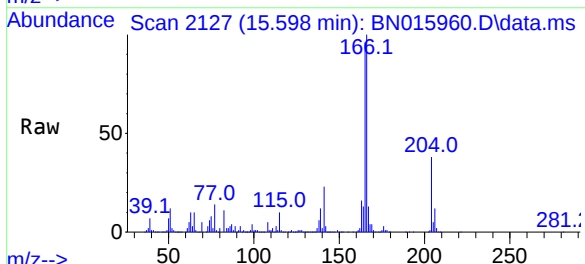
Tgt Ion:149 Resp: 2176445
Ion Ratio Lower Upper
149 100
177 22.6 17.2 25.8
150 12.7 10.2 15.2

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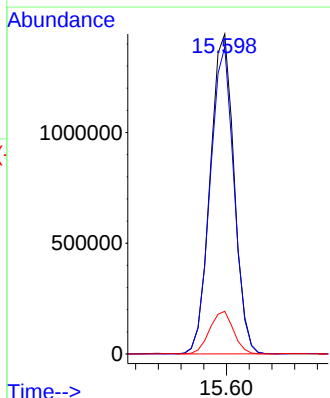
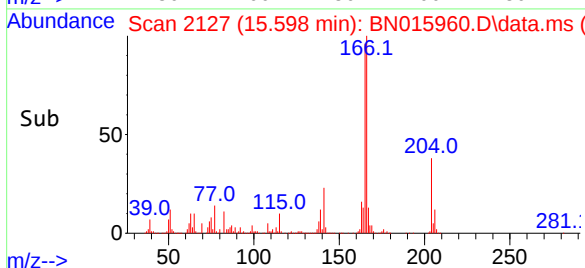
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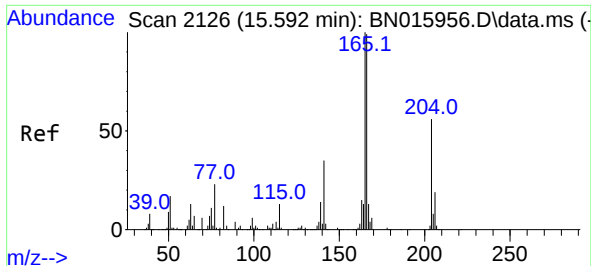


#61
Fluorene
Concen: 51.815 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:166 Resp: 2108653
Ion Ratio Lower Upper
166 100
165 96.0 78.4 117.6
167 13.4 10.8 16.2





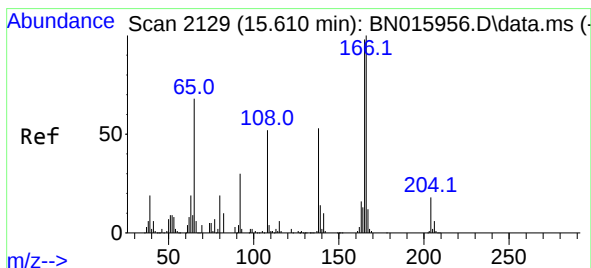
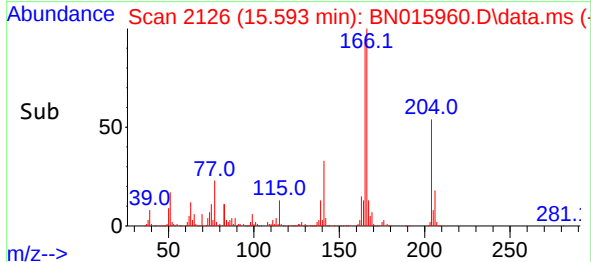
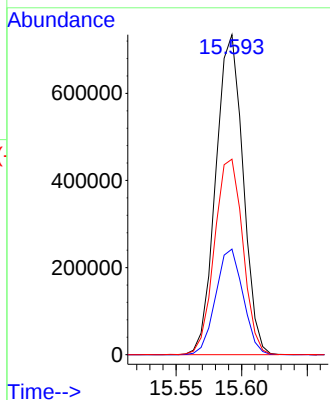
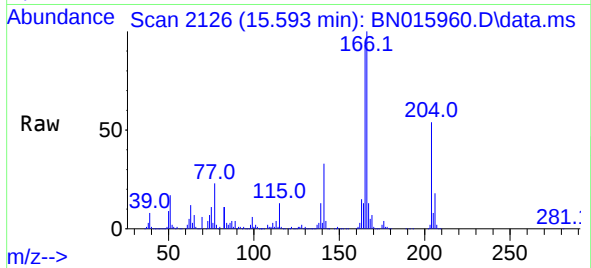
#62
4-Chlorophenyl-phenylether
Concen: 50.138 ng/ul
RT: 15.593 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:204 Resp: 1063998
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 61.1 53.4 80.0

Instrument :
BNA_N
ClientSampled :
SLCS538

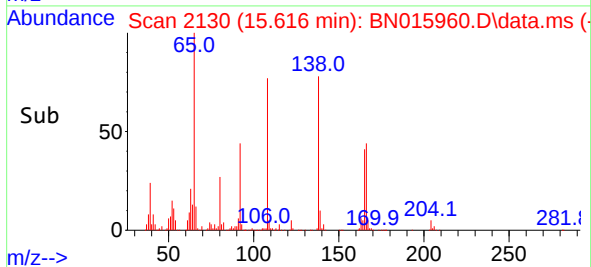
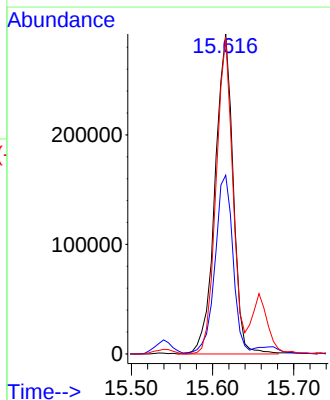
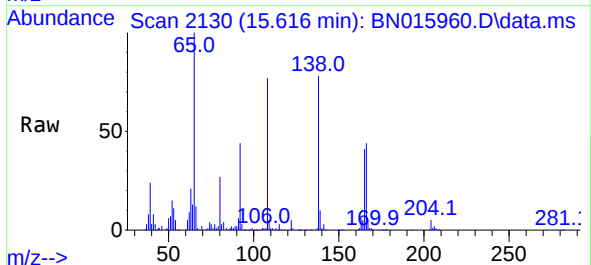
Manual Integrations
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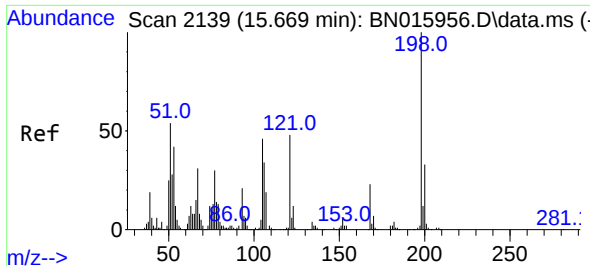
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#63
4-Nitroaniline
Concen: 58.430 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

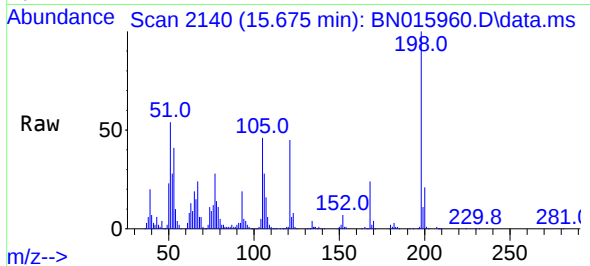
Tgt Ion:138 Resp: 452688
Ion Ratio Lower Upper
138 100
92 55.9 48.6 72.8
108 99.0 80.7 121.1





#66
4,6-Dinitro-2-methylphenol
Concen: 48.240 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

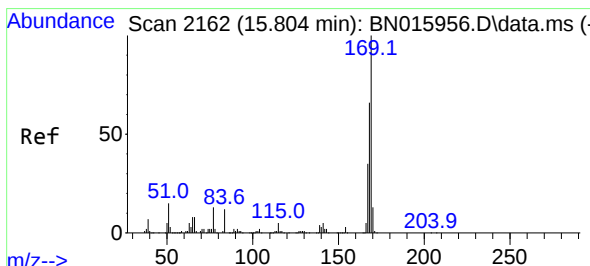
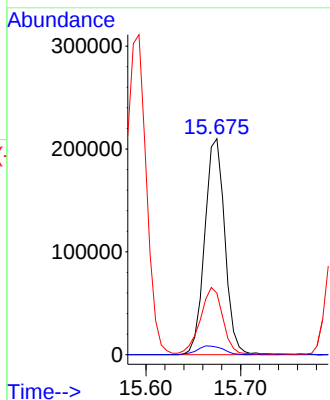
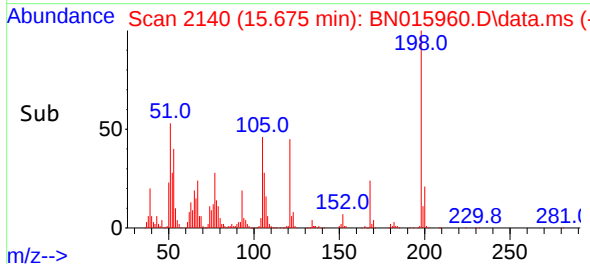
Instrument :
BNA_N
ClientSampled :
SLCS538



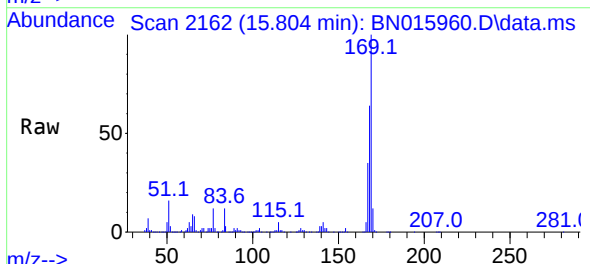
Tgt Ion:198 Resp: 310235
Ion Ratio Lower Upper
198 100
182 3.5 3.0 4.4
77 28.4 23.4 35.0

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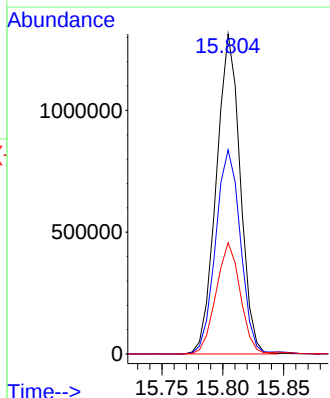
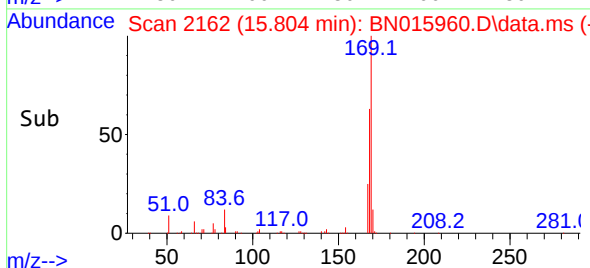
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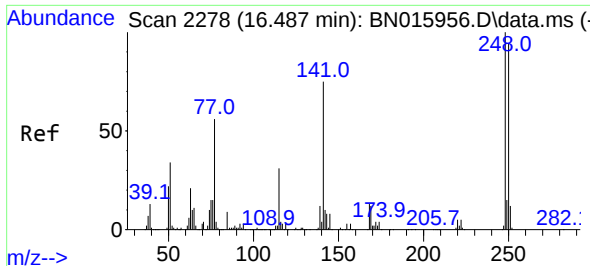


#67
N-Nitrosodiphenylamine
Concen: 50.765 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



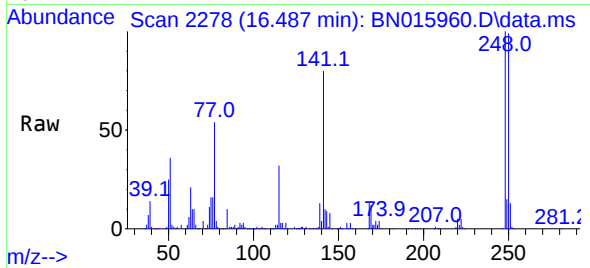
Tgt Ion:169 Resp: 1793964
Ion Ratio Lower Upper
169 100
168 63.7 53.5 80.3
167 34.8 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 51.969 ng/ul
RT: 16.487 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

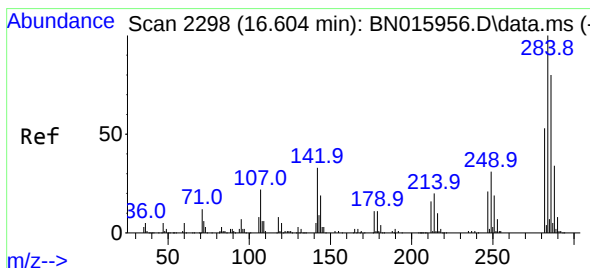
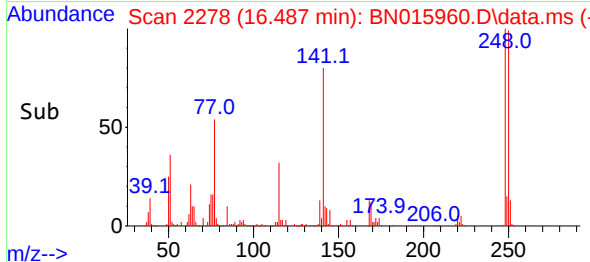
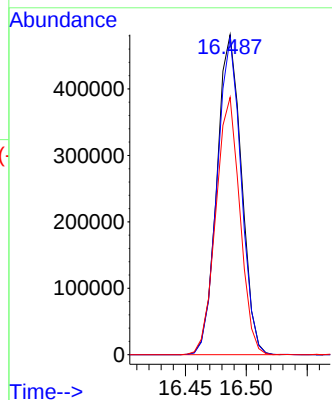
Instrument :
BNA_N
ClientSampled :
SLCS538



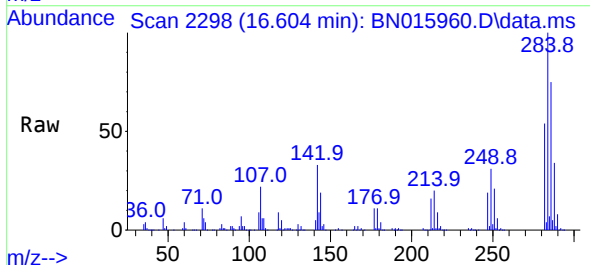
Tgt Ion:248 Resp: 675200
Ion Ratio Lower Upper
248 100
250 99.0 81.1 121.7
141 80.4 64.7 97.1

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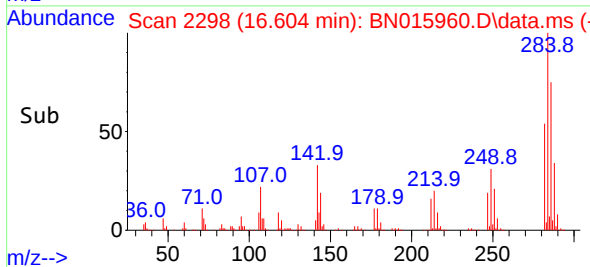
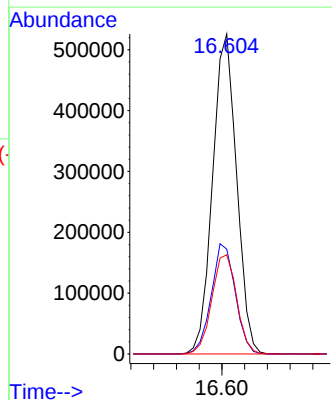
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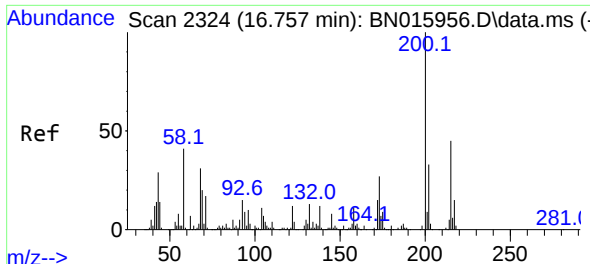


#69
Hexachlorobenzene
Concen: 50.804 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

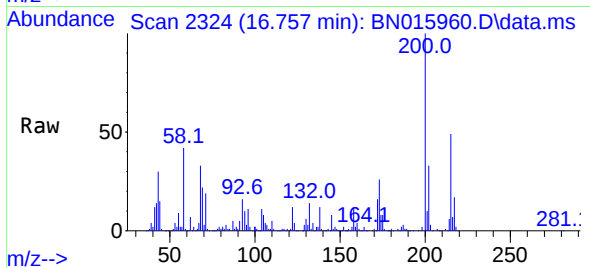


Tgt Ion:284 Resp: 771345
Ion Ratio Lower Upper
284 100
142 32.8 30.3 45.5
249 31.0 26.3 39.5

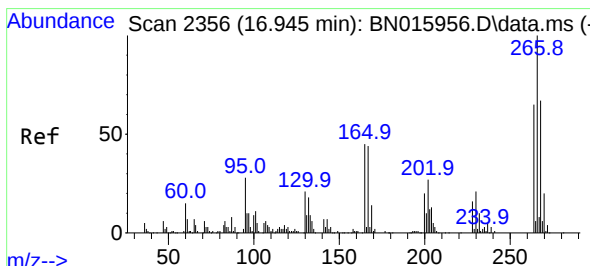
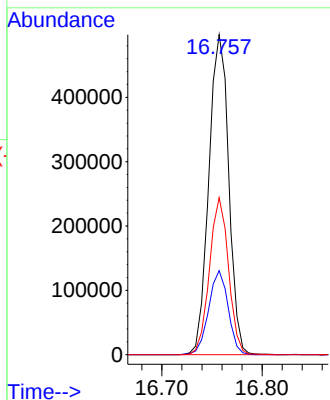
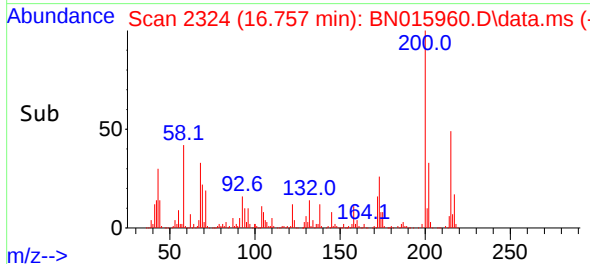




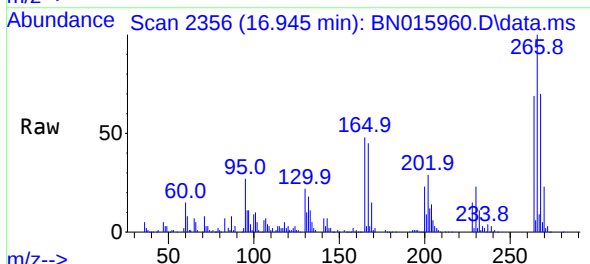
#70
Atrazine
Concen: 53.566 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



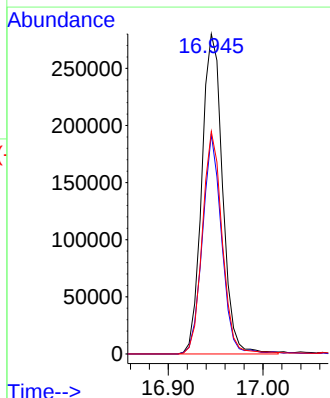
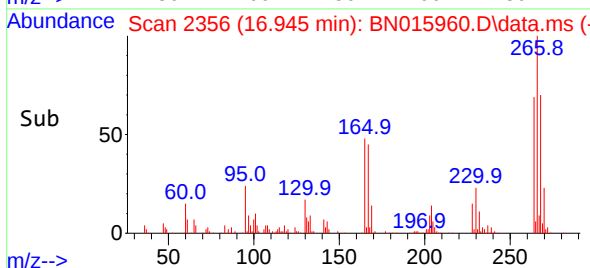
Tgt Ion:200 Resp: 686599
Ion Ratio Lower Upper
200 100
173 26.3 22.2 33.2
215 49.0 37.6 56.4



#71
Pentachlorophenol
Concen: 49.862 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



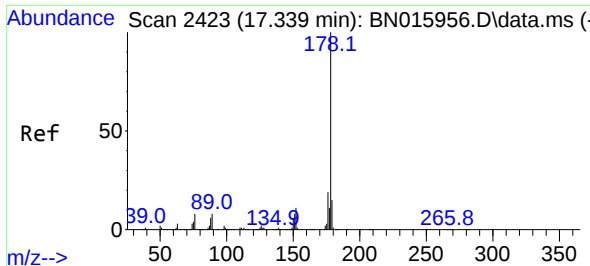
Tgt Ion:266 Resp: 424703
Ion Ratio Lower Upper
266 100
264 68.8 53.8 80.6
268 69.5 52.7 79.1



Instrument :
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ClientSampled :
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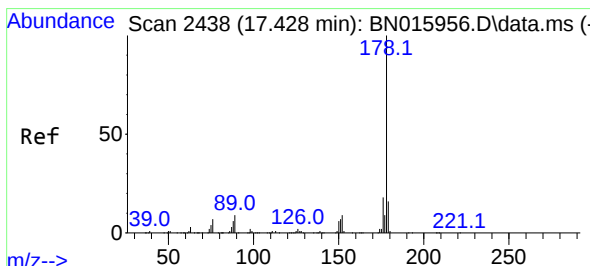
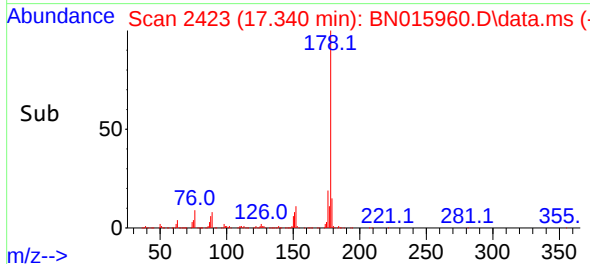
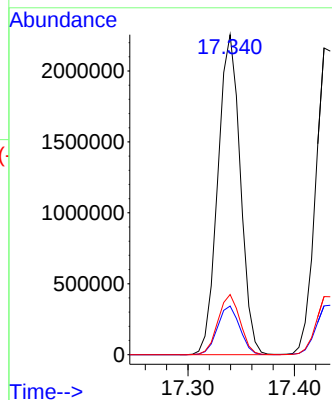
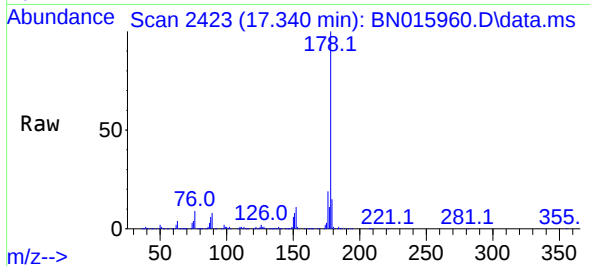
#72
Phenanthrene
Concen: 50.182 ng/u1
RT: 17.340 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:178 Resp: 3302948
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 18.8 14.6 21.8

Instrument :
BNA_N
ClientSampled :
SLCS538

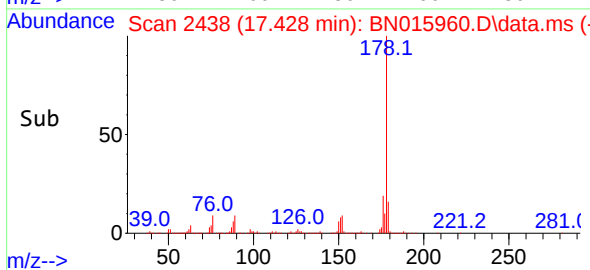
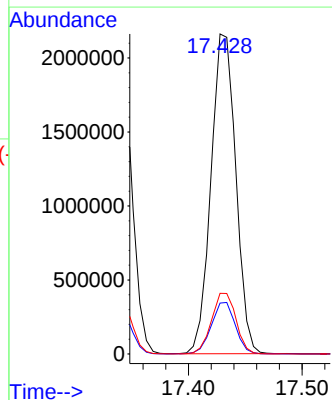
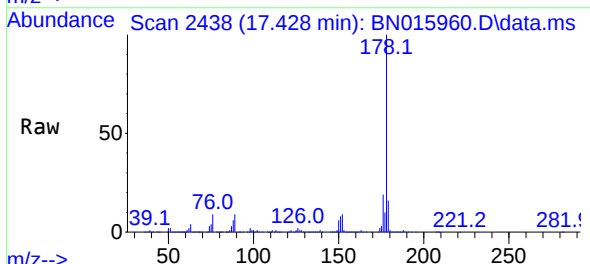
Manual Integrations
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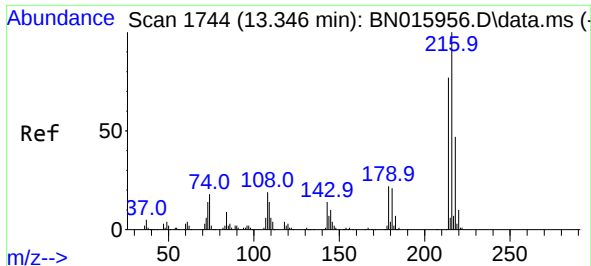
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#74
Anthracene
Concen: 48.869 ng/u1
RT: 17.428 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:178 Resp: 3283844
Ion Ratio Lower Upper
178 100
179 15.9 11.6 17.4
176 19.0 14.4 21.6





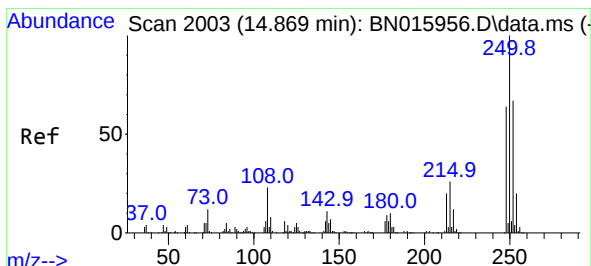
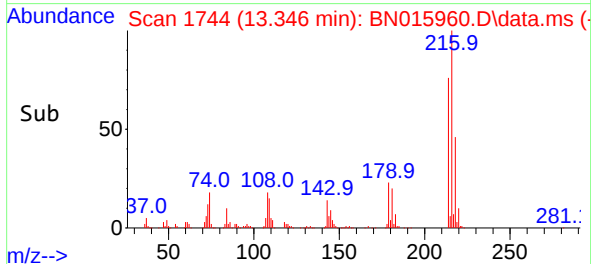
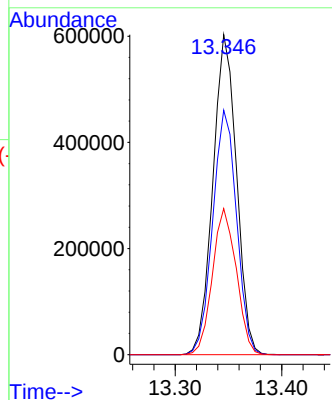
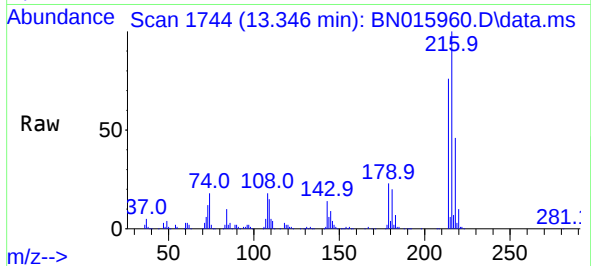
#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.702 ng/uL
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Tgt Ion:216 Resp: 928776
Ion Ratio Lower Upper
216 100
214 76.4 64.6 97.0
218 45.6 38.7 58.1

Instrument :
BNA_N
ClientSampled :
SLCS538

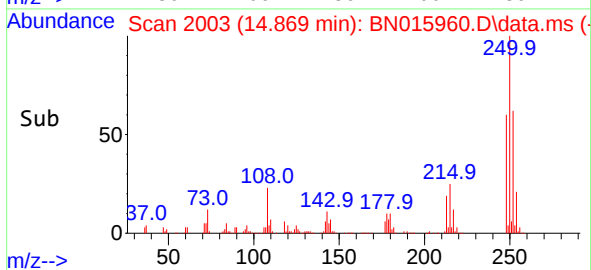
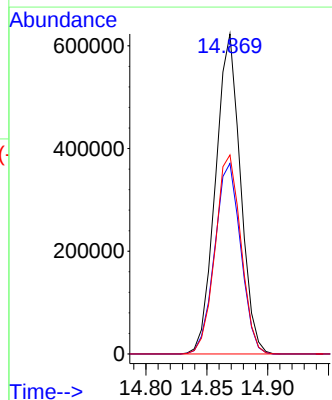
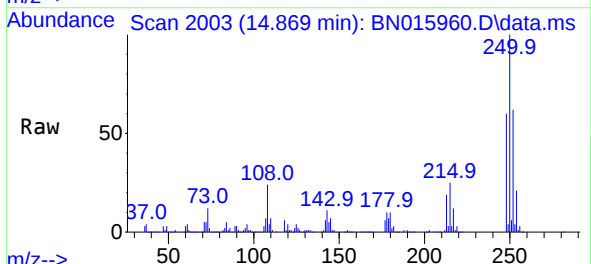
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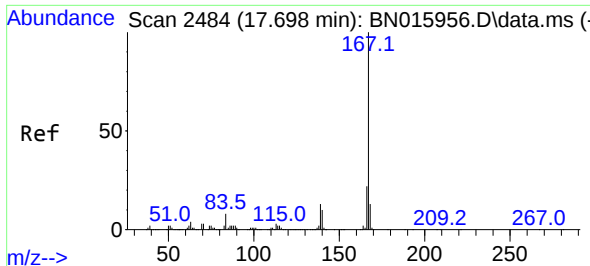
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#76
Pentachlorobenzene
Concen: 47.813 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

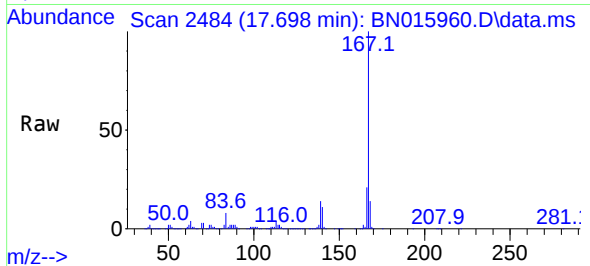
Tgt Ion:250 Resp: 887569
Ion Ratio Lower Upper
250 100
248 59.5 51.9 77.9
252 62.2 54.7 82.1





#77
 Carbazole
 Concen: 49.969 ng/ul
 RT: 17.698 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN015960.D
 Acq: 19 Aug 2021 06:18

Instrument :
 BNA_N
 ClientSampled :
 SLCS538

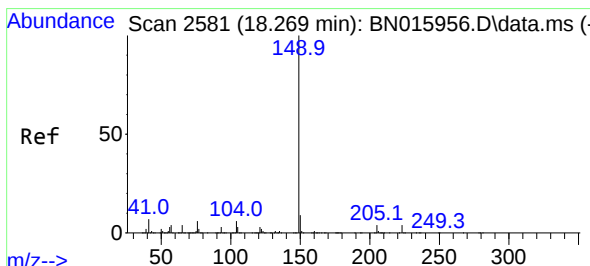
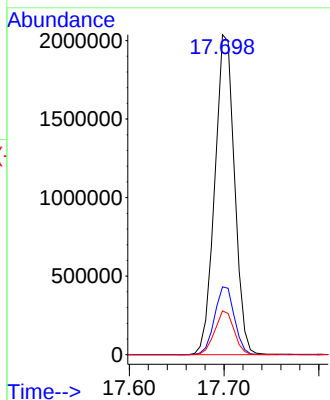
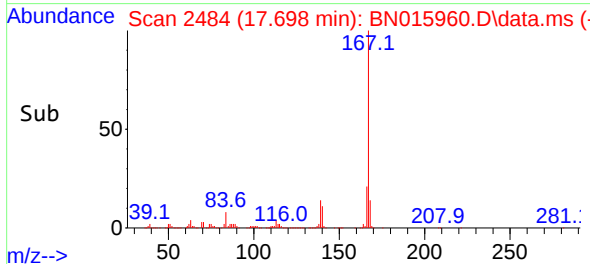


Tgt Ion:167 Resp: 2952258

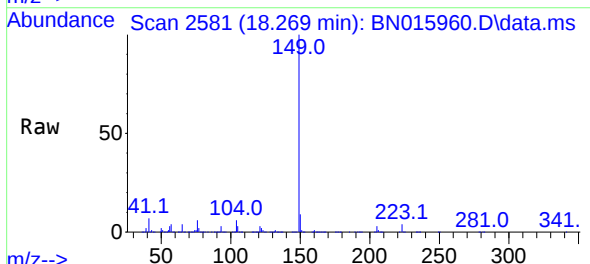
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.7	11.6	17.4

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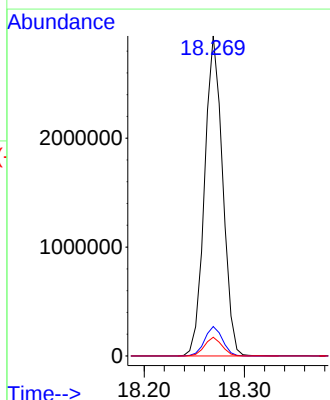
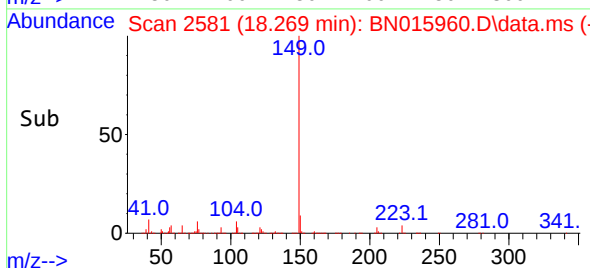


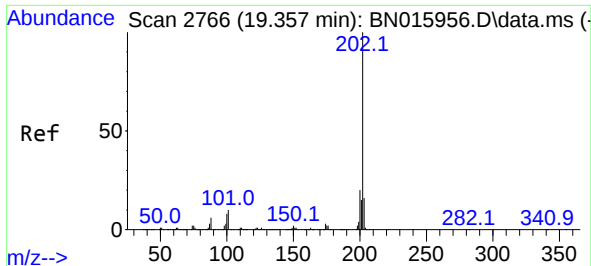
#78
 Di-n-butylphthalate
 Concen: 54.795 ng/ul
 RT: 18.269 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BN015960.D
 Acq: 19 Aug 2021 06:18



Tgt Ion:149 Resp: 3680891

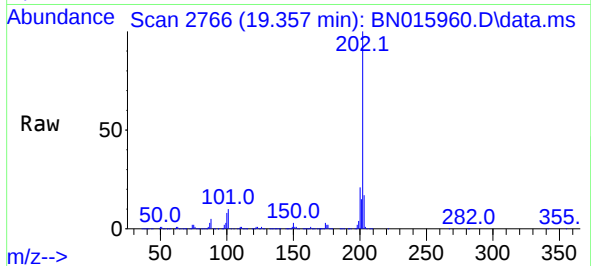
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.8	5.0	7.4





#80
Fluoranthene
Concen: 50.855 ng/u1
RT: 19.357 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

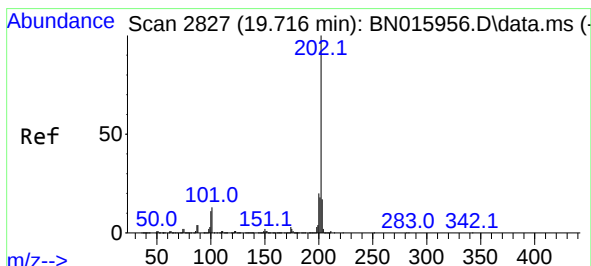
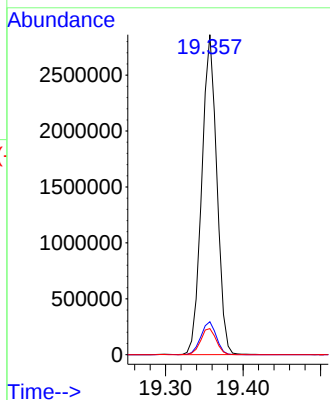
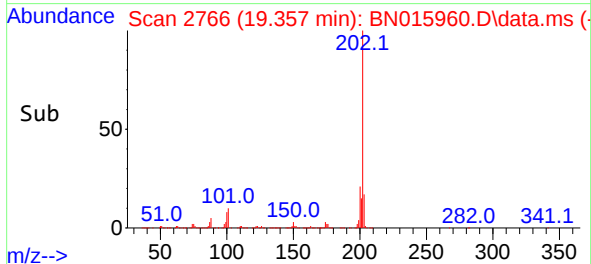
Instrument :
BNA_N
ClientSampleId :
SLCS538



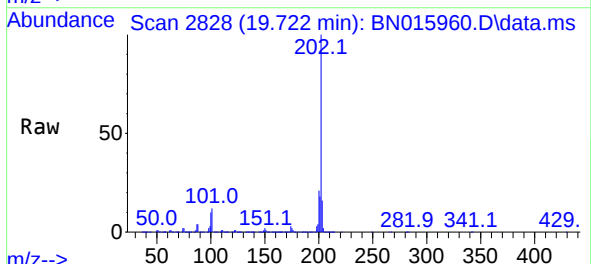
Tgt Ion:202 Resp: 3860762
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.2 6.7 10.1

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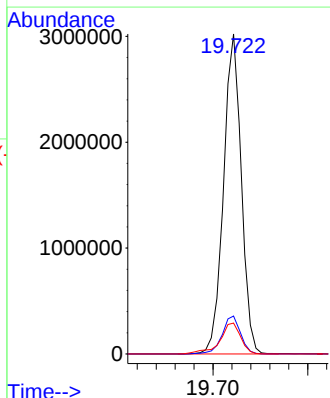
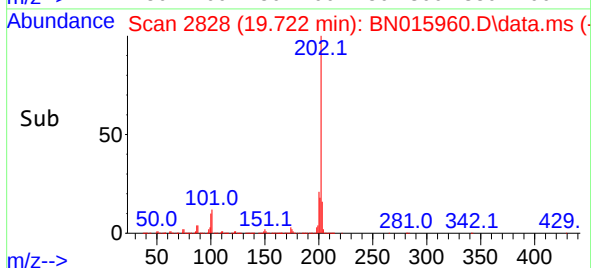
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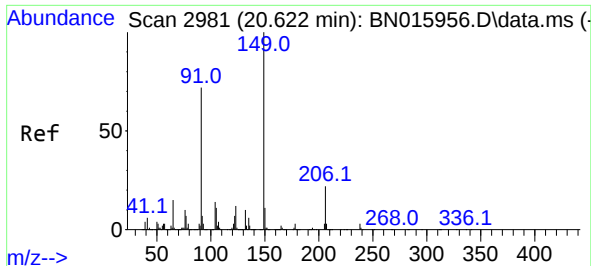


#82
Pyrene
Concen: 49.794 ng/u1
RT: 19.722 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

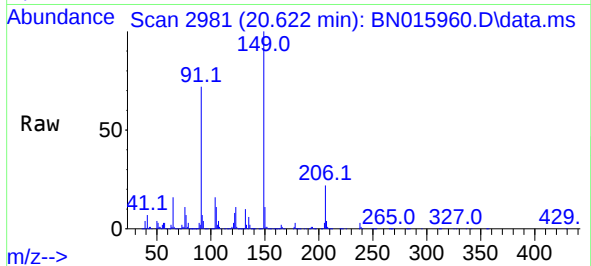


Tgt Ion:202 Resp: 3934360
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
100 9.7 9.2 13.8

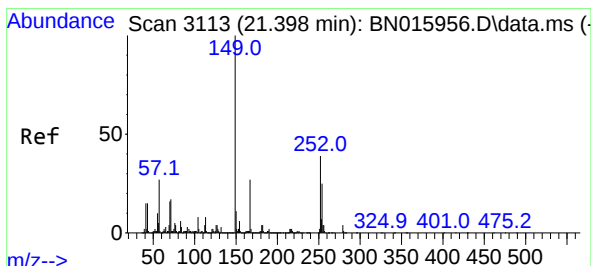
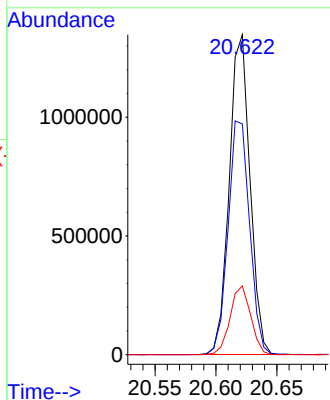
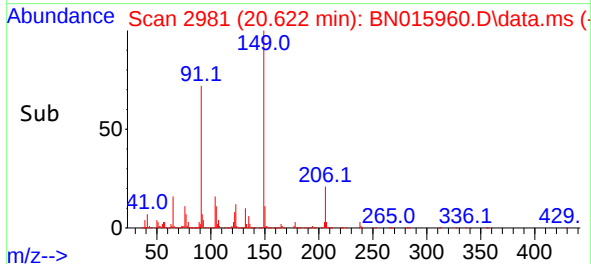




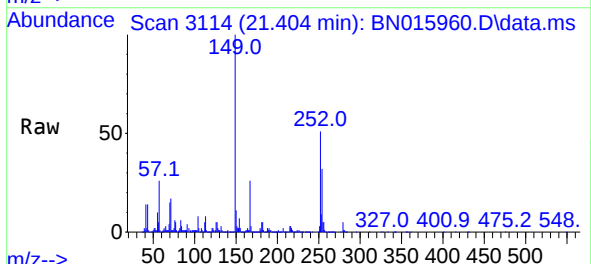
#83
Butylbenzylphthalate
Concen: 60.090 ng/ul
RT: 20.622 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



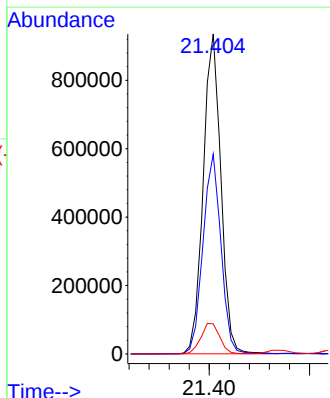
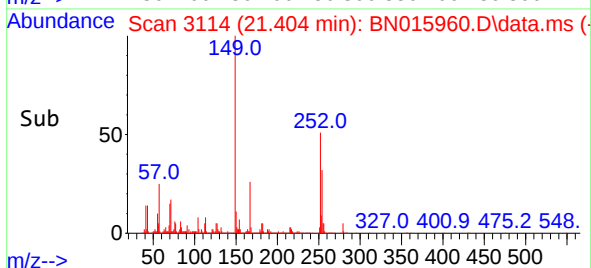
Tgt Ion:149 Resp: 1596631
Ion Ratio Lower Upper
149 100
91 72.1 65.2 97.8
206 21.5 17.1 25.7



#84
3,3'-Dichlorobenzidine
Concen: 48.111 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



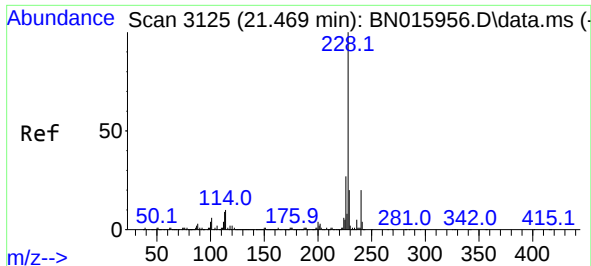
Tgt Ion:252 Resp: 1147682
Ion Ratio Lower Upper
252 100
254 62.5 52.0 78.0
126 9.4 8.5 12.7



Instrument :
BNA_N
ClientSampled :
SLCS538

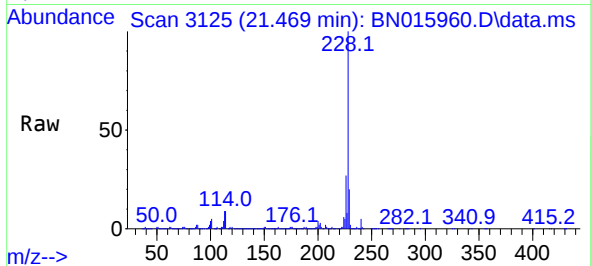
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#85
Benzo(a)anthracene
Concen: 50.712 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

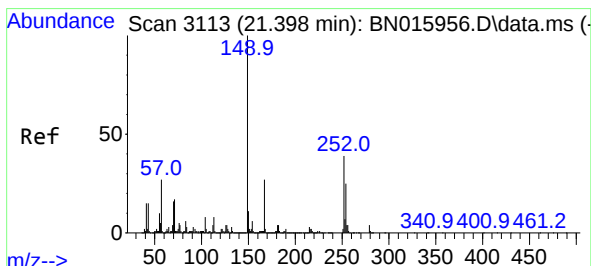
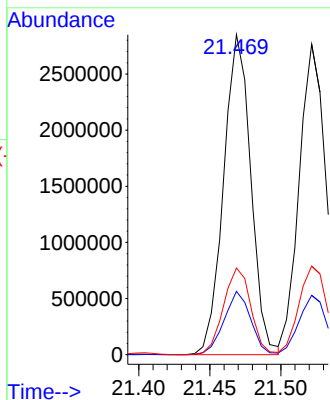
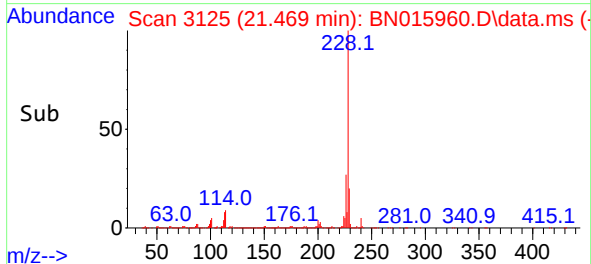
Instrument :
BNA_N
ClientSampleId :
SLCS538



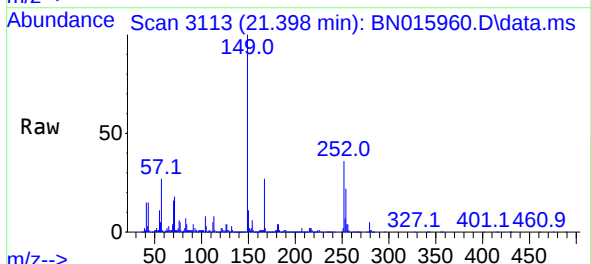
Tgt Ion:228 Resp: 3801060
Ion Ratio Lower Upper
228 100
229 19.8 14.5 21.7
226 27.1 20.9 31.3

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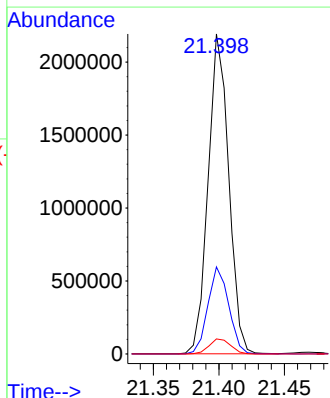
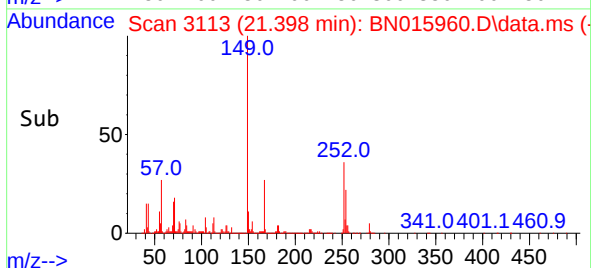
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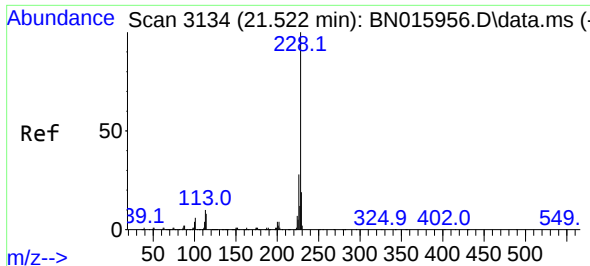


#86
Bis(2-ethylhexyl)phthalate
Concen: 56.810 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



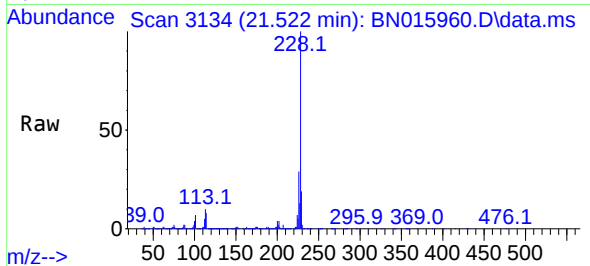
Tgt Ion:149 Resp: 2393958
Ion Ratio Lower Upper
149 100
167 27.2 20.6 30.8
279 4.7 3.4 5.2





#87
Chrysene
Concen: 49.618 ng/ul
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

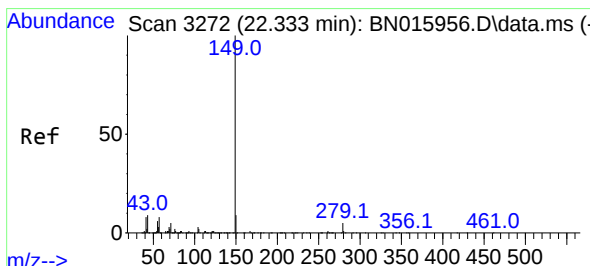
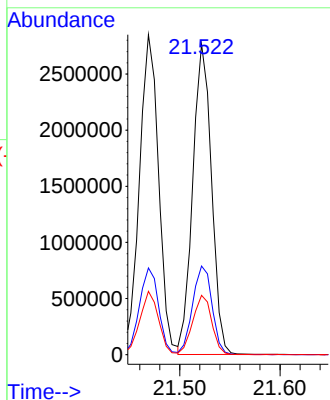
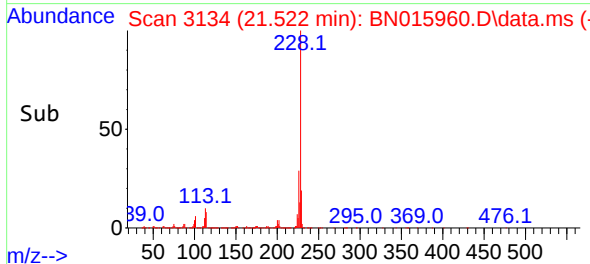
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:228 Resp: 3600694
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.2
229 19.1 15.9 23.9

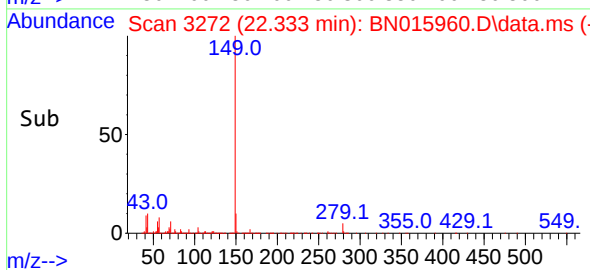
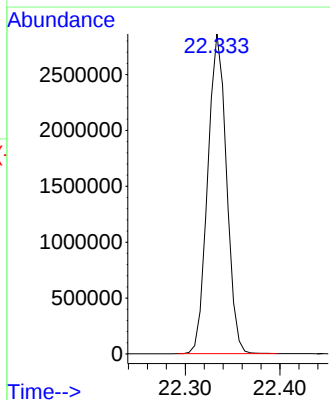
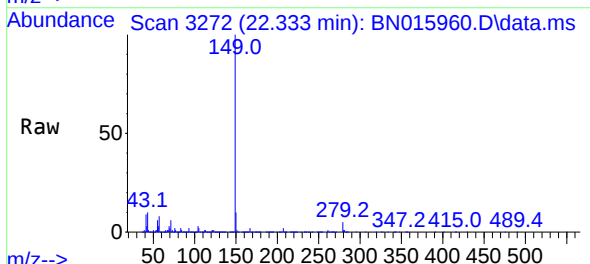
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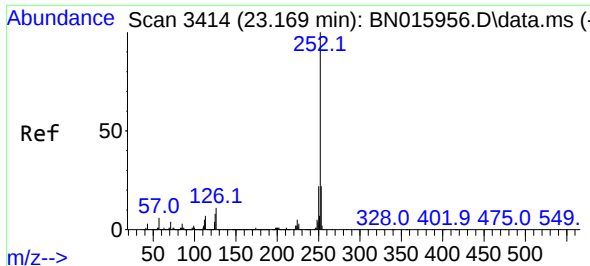
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#89
Di-n-octyl phthalate
Concen: 53.663 ng/ul
RT: 22.333 min Scan# 3272
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

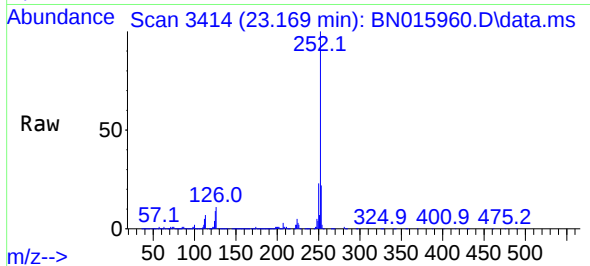
Tgt Ion:149 Resp: 3936520





#90
Benzo(b)fluoranthene
Concen: 49.819 ng/ul
RT: 23.169 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

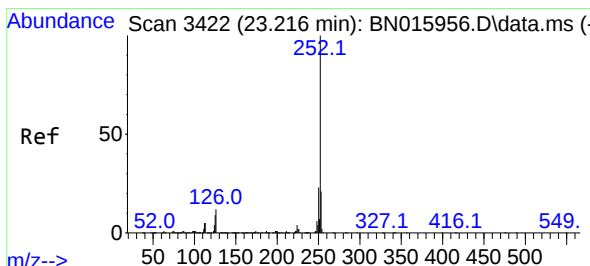
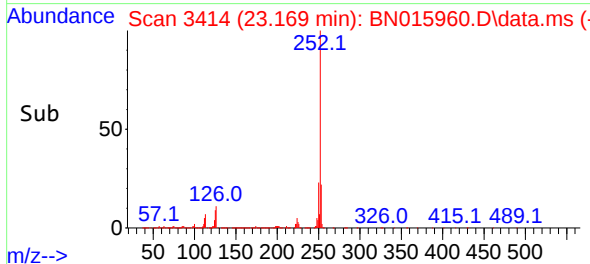
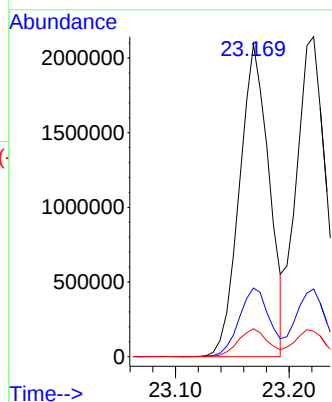
Instrument :
BNA_N
ClientSampled :
SLCS538



Tgt Ion:252 Resp: 3796160
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 9.0 7.1 10.7

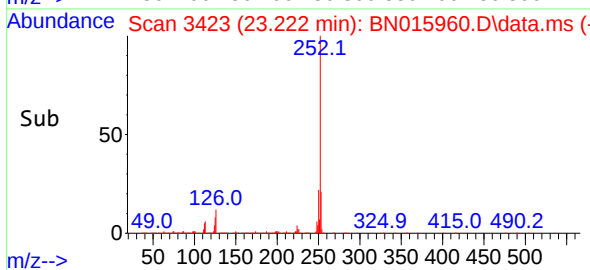
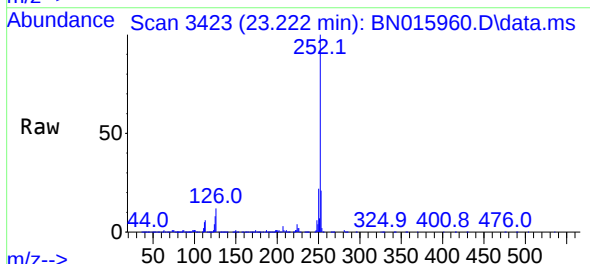
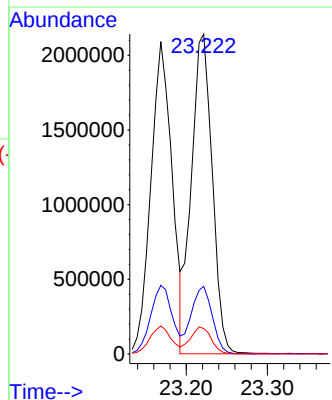
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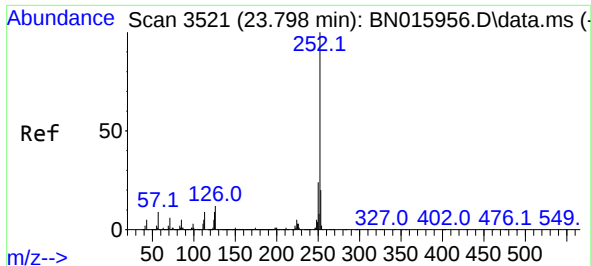
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#91
Benzo(k)fluoranthene
Concen: 50.516 ng/ul
RT: 23.222 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

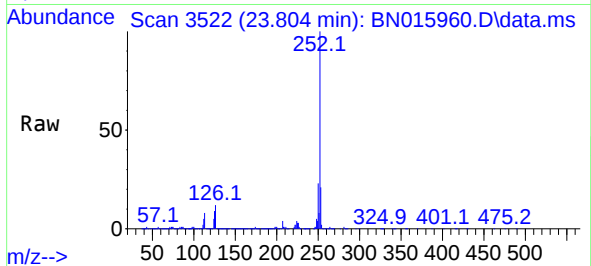
Tgt Ion:252 Resp: 3832483
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 7.9 7.0 10.6





#93
Benzo(a)pyrene
Concen: 49.746 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

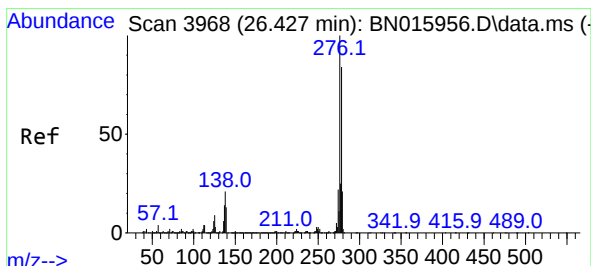
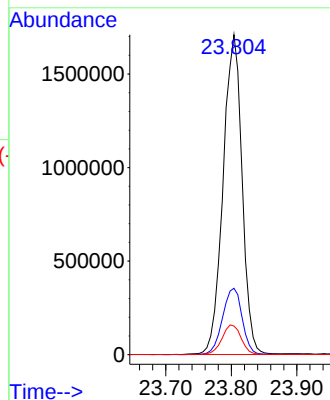
Instrument :
BNA_N
ClientSampleId :
SLCS538



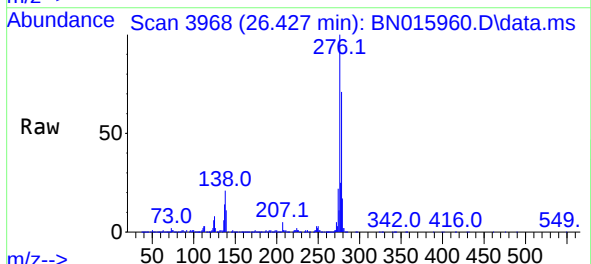
Tgt Ion:252 Resp: 3431331
Ion Ratio Lower Upper
252 100
253 20.7 18.0 27.0
125 9.0 7.2 10.8

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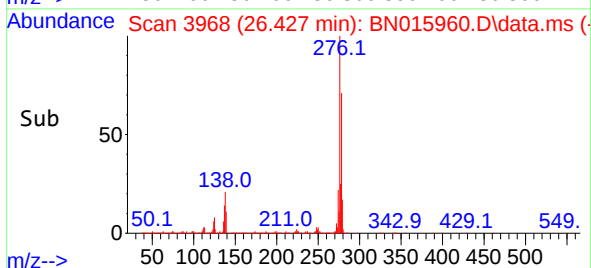
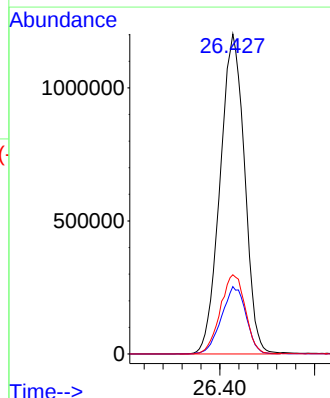
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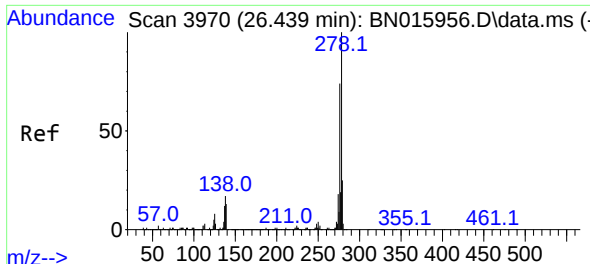


#94
Indeno(1,2,3-cd)pyrene
Concen: 50.420 ng/ul
RT: 26.427 min Scan# 3968
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



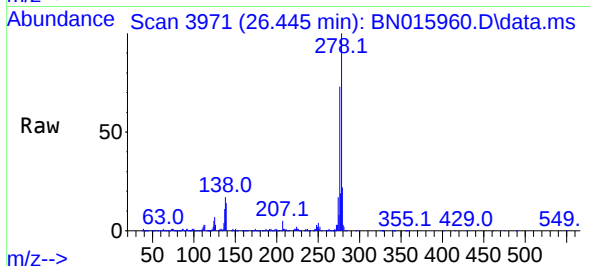
Tgt Ion:276 Resp: 4312236
Ion Ratio Lower Upper
276 100
138 21.0 15.9 23.9
277 24.7 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 51.395 ng/ul
RT: 26.445 min Scan# 3971
Delta R.T. 0.000 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18

Instrument :
BNA_N
ClientSampleId :
SLCS538

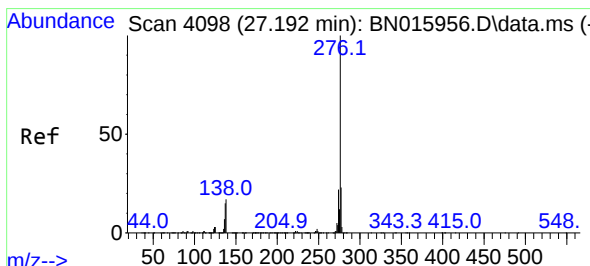
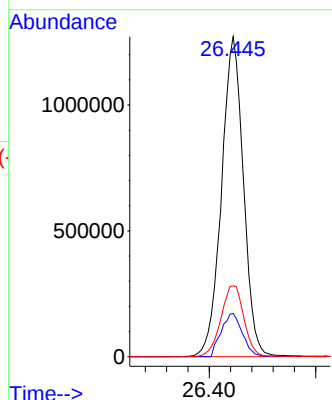


Tgt Ion:278 Resp: 3628861

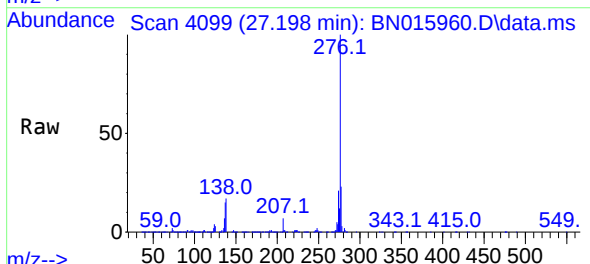
Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.0	16.6
279	22.1	19.9	29.9

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#96
Benzo(g,h,i)perylene
Concen: 49.326 ng/ul
RT: 27.198 min Scan# 4099
Delta R.T. 0.006 min
Lab File: BN015960.D
Acq: 19 Aug 2021 06:18



Tgt Ion:276 Resp: 3488043

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.4	20.0
277	23.0	18.5	27.7

