

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015943.D
 Acq On : 18 Aug 2021 18:44
 Operator : CG/JU
 Sample : PB138486BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS486

Manual Integrations
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 8/19/2021 1:25:56 PM

Quant Time: Aug 19 01:02:40 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	7.903	152	287953	20.000	ng/u1	0.00
20) Naphthalene-d8	10.715	136	1245533	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.550	164	782710	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.297	188	1590870	20.000	ng/u1	0.00
79) Chrysene-d12	21.485	240	1521058	20.000	ng/u1	0.00
88) Perylene-d12	23.908	264	1440663	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	42108	5.696	ng/uL	0.00
4) Pyridine-d5	3.744	84	672366	32.544	ng/u1	0.00
7) Phenol-d5	7.062	99	945274	36.291	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	560258	34.935	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	692369	37.356	ng/u1	0.00
15) 4-Methylphenol-d8	8.615	113	735186	36.290	ng/u1	0.01
21) Nitrobenzene-d5	9.068	128	334018	36.436	ng/u1	0.00
24) 2-Nitrophenol-d4	9.791	143	329693	38.427	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.332	165	678695	36.556	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	907503	32.112	ng/u1	0.00
46) Dimethylphthalate-d6	13.956	166	2028177	35.357	ng/u1	0.00
49) Acenaphthylene-d8	14.244	160	2519550	35.073	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	361659	35.647	ng/u1	0.01
60) Fluorene-d10	15.544	176	1710638	34.188	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.661	200	263048	30.961	ng/u1	0.00
73) Anthracene-d10	17.397	188	2653644	35.588	ng/u1	0.00
81) Pyrene-d10	19.691	212	3027016	36.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.755	264	2829867	36.329	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	93787	12.342	ng/uL	92
5) Pyridine	3.762	79	690239	32.405	ng/u1	98
6) Benzaldehyde	7.038	77	623169m	46.499	ng/u1	
8) Phenol	7.091	94	978123	36.837	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.327	93	735533	35.358	ng/u1	99
12) 2-Chlorophenol	7.462	128	713787	37.468	ng/u1	95
13) 2-Methylphenol	8.344	108	710133	36.510	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.432	45	980336	36.902	ng/u1	97
16) Acetophenone	8.726	105	1170341	35.798	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.715	70	607815	38.073	ng/u1	98
18) 4-Methylphenol	8.679	108	767991	36.892	ng/u1	95
19) Hexachloroethane	8.985	117	309237	35.745	ng/u1	97
22) Nitrobenzene	9.109	77	924051	35.647	ng/u1	99
23) Isophorone	9.632	82	1665149	36.923	ng/u1	99
25) 2-Nitrophenol	9.821	139	374618	40.039	ng/u1	96
26) 2,4-Dimethylphenol	9.885	107	845656	33.839	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.121	93	980243	35.388	ng/u1	98
29) 2,4-Dichlorophenol	10.356	162	678655	37.074	ng/u1	99
30) Naphthalene	10.762	128	2306774	34.580	ng/u1	99
32) 4-Chloroaniline	10.873	127	906108	32.475	ng/u1	99
33) Hexachlorobutadiene	11.050	225	440163	31.295	ng/u1	99
34) Caprolactam	11.638	113	224203m	39.092	ng/u1	
35) 4-Chloro-3-methylphenol	11.997	107	832761	38.407	ng/u1	99
36) 2-Methylnaphthalene	12.373	142	1648357	35.533	ng/u1	98

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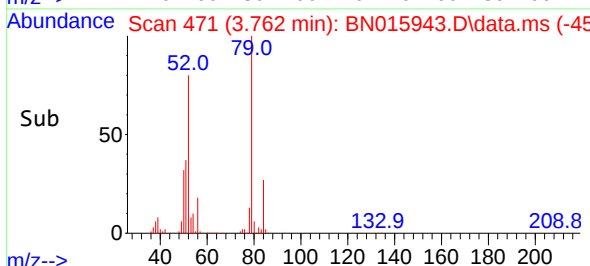
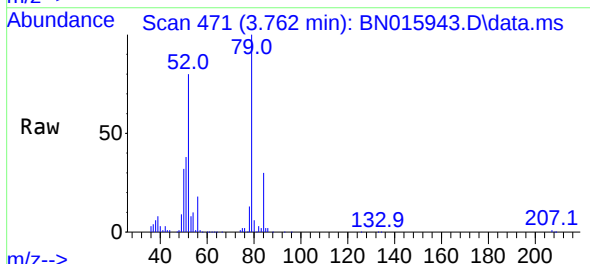
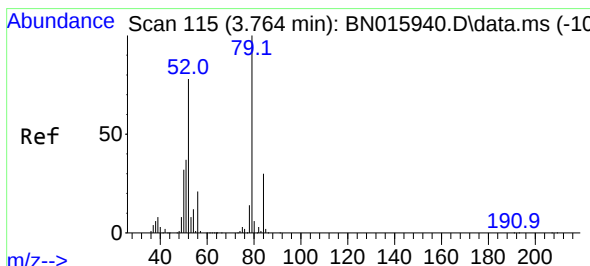
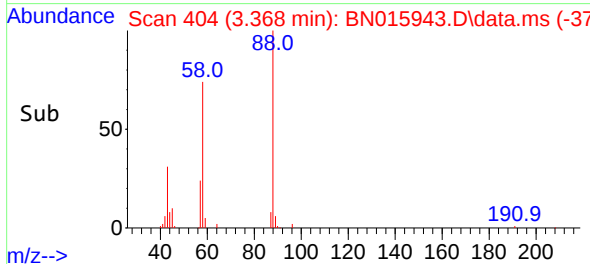
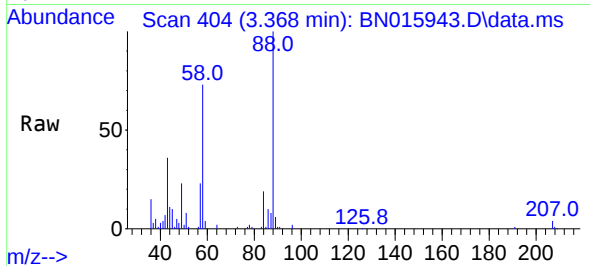
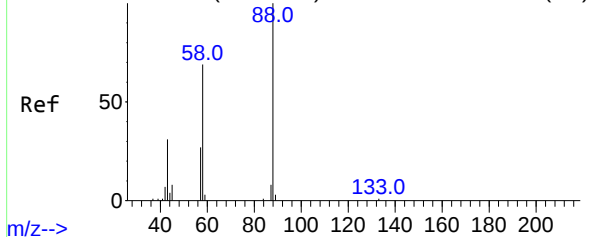
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.591	142	1589158	34.417	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.744	216	836087	33.019	ng/ul	98
40) Hexachlorocyclopentadiene	12.726	237	413571	25.193	ng/ul	95
41) 2,4,6-Trichlorophenol	12.985	196	532635	38.470	ng/ul	99
42) 2,4,5-Trichlorophenol	13.056	196	580968	38.433	ng/ul	99
43) 1,1'-Biphenyl	13.385	154	2061802	34.066	ng/ul	97
44) 2-Chloronaphthalene	13.426	162	1599039	34.216	ng/ul	96
45) 2-Nitroaniline	13.626	65	529164	39.960	ng/ul	94
47) Dimethylphthalate	14.009	163	2006034	35.278	ng/ul	99
48) 2,6-Dinitrotoluene	14.126	165	411227	39.933	ng/ul	93
50) Acenaphthylene	14.273	152	2387811	34.966	ng/ul	99
51) 3-Nitroaniline	14.456	138	428948	38.741	ng/ul	93
52) Acenaphthene	14.614	153	1697425	34.365	ng/ul	95
53) 2,4-Dinitrophenol	14.656	184	161771	28.272	ng/ul	94
55) 4-Nitrophenol	14.761	109	343051	34.556	ng/ul	94
56) Dibenzofuran	14.950	168	2342814	34.307	ng/ul	99
57) 2,4-Dinitrotoluene	14.909	165	588807	39.697	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.173	232	474207	37.912	ng/ul	96
59) Diethylphthalate	15.373	149	2085418	36.676	ng/ul	99
61) Fluorene	15.603	166	1972178	35.391	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.591	204	971538	33.433	ng/ul	98
63) 4-Nitroaniline	15.614	138	469625	44.267	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.673	198	266976	31.594	ng/ul	92
67) N-Nitrosodiphenylamine	15.808	169	1666973	35.900	ng/ul	99
68) 4-Bromophenyl-phenylether	16.491	248	605684	35.479	ng/ul	96
69) Hexachlorobenzene	16.603	284	674716	33.821	ng/ul	99
70) Atrazine	16.761	200	605636	35.959	ng/ul	97
71) Pentachlorophenol	16.950	266	364621	32.579	ng/ul	92
72) Phenanthrene	17.344	178	3072702	35.529	ng/ul	100
74) Anthracene	17.432	178	3147317	35.645	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.350	216	847654	33.827	ng/ul	96
76) Pentachlorobenzene	14.867	250	821433	33.677	ng/ul	93
77) Carbazole	17.703	167	2831506	36.474	ng/ul	99
78) Di-n-butylphthalate	18.273	149	3561753	40.352	ng/ul	99
80) Fluoranthene	19.361	202	3650657	36.828	ng/ul	99
82) Pyrene	19.720	202	3739952	36.251	ng/ul	98
83) Butylbenzylphthalate	20.620	149	1480233	42.666	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.402	252	1149068	36.891	ng/ul	98
85) Benzo(a)anthracene	21.473	228	3586560	36.647	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.402	149	2238228	40.679	ng/ul	98
87) Chrysene	21.526	228	3449595	36.406	ng/ul	97
89) Di-n-octyl phthalate	22.338	149	3726292	40.867	ng/ul	100
90) Benzo(b)fluoranthene	23.173	252	3618191	38.200	ng/ul	99
91) Benzo(k)fluoranthene	23.220	252	3457117	36.659	ng/ul	98
93) Benzo(a)pyrene	23.802	252	3202836	37.356	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.431	276	3974421	37.385	ng/ul	97
95) Dibenzo(a,h)anthracene	26.449	278	3309361	37.707	ng/ul	96
96) Benzo(g,h,i)perylene	27.202	276	3127752	35.584	ng/ul#	95

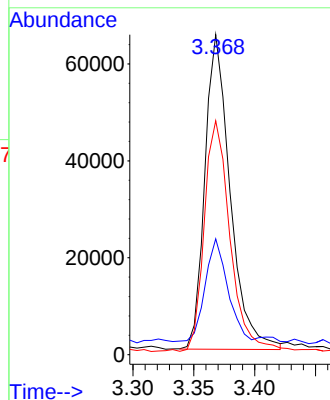
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Abundance Scan 48 (3.369 min): BN015940.D\data.ms (-43)



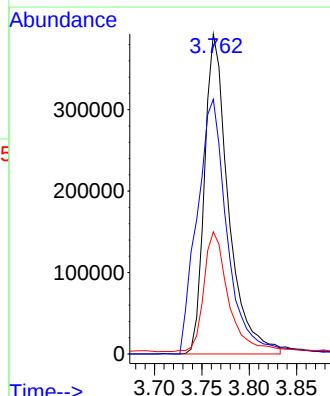
#2
1,4-Dioxane
Concen: 12.342 ng/uL
RT: 3.368 min Scan# 404
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:	88	Resp:	93787
Ion	Ratio	Lower	Upper
88	100		
43	36.2	26.4	39.6
58	73.1	65.0	97.4



#5
Pyridine
Concen: 32.405 ng/uL
RT: 3.762 min Scan# 471
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

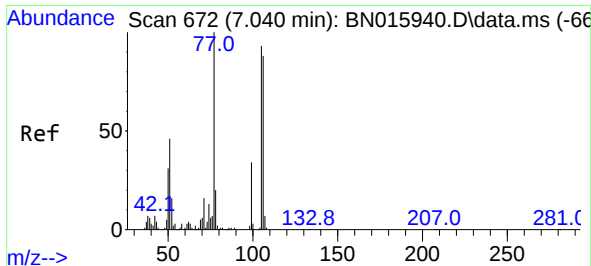
Tgt Ion:	79	Resp:	690239
Ion	Ratio	Lower	Upper
79	100		
52	79.6	62.9	94.3
51	38.1	32.0	48.0



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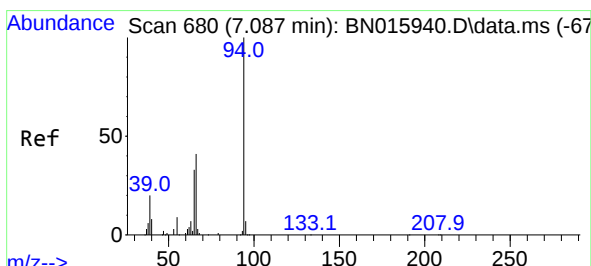
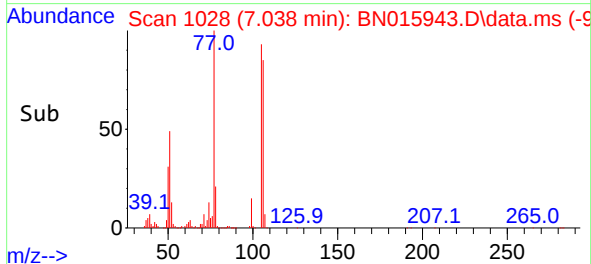
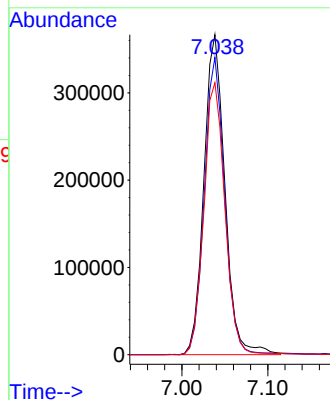
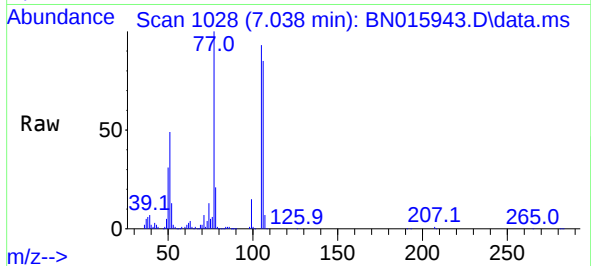
#6
Benzaldehyde
Concen: 46.499 ng/ul m
RT: 7.038 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion: 77 Resp: 623169
Ion Ratio Lower Upper
77 100
105 92.9 73.4 110.0
106 85.0 70.3 105.5

Instrument :
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ClientSampleId :
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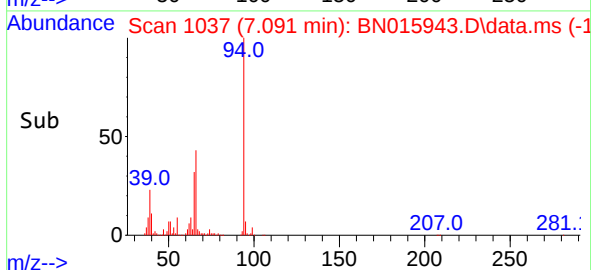
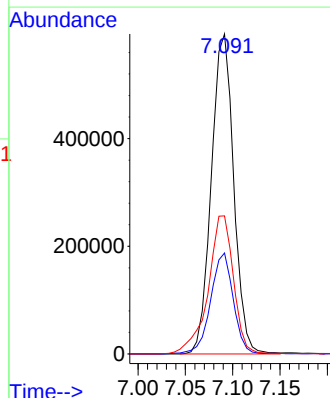
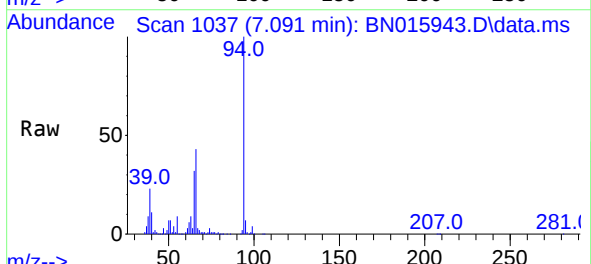
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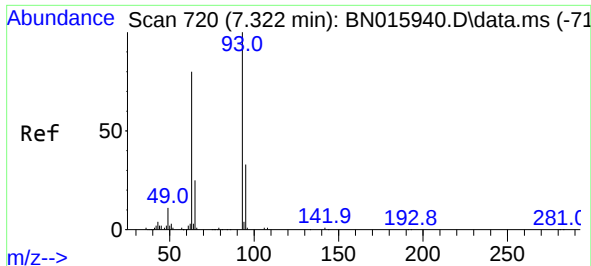
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#8
Phenol
Concen: 36.837 ng/ul
RT: 7.091 min Scan# 1037
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

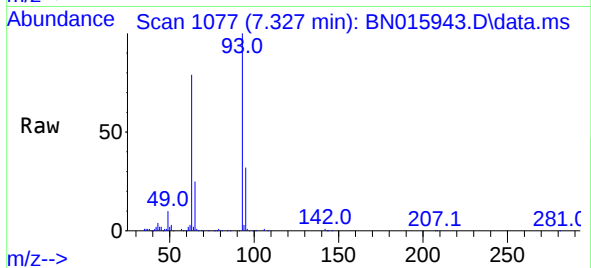
Tgt Ion: 94 Resp: 978123
Ion Ratio Lower Upper
94 100
65 31.5 27.0 40.6
66 43.2 37.8 56.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.358 ng/ul
RT: 7.327 min Scan# 1077
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

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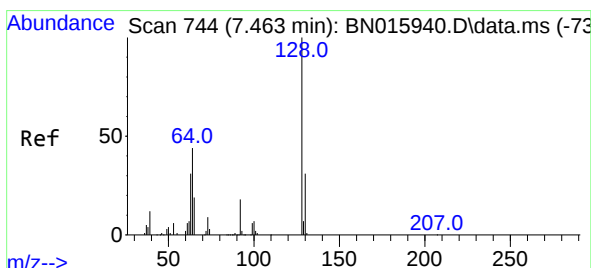
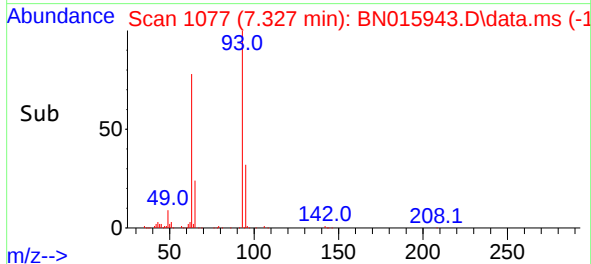
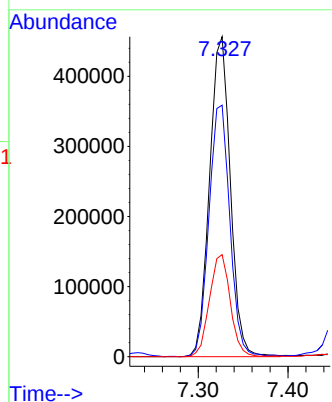


Tgt Ion: 93 Resp: 735533

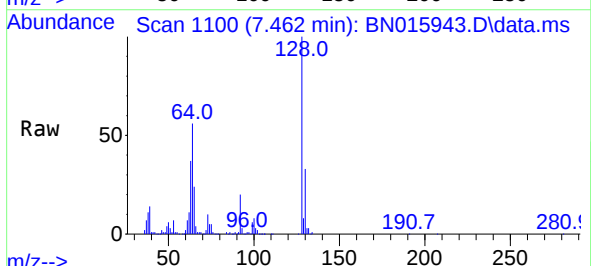
Ion	Ratio	Lower	Upper
93	100		
63	78.6	63.4	95.0
95	31.9	25.2	37.8

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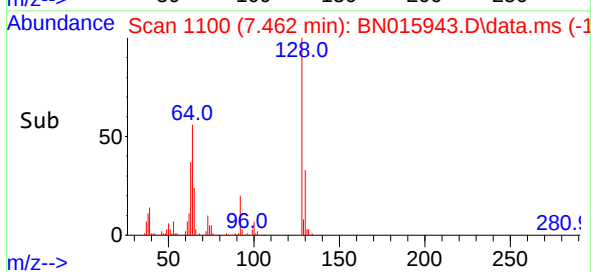
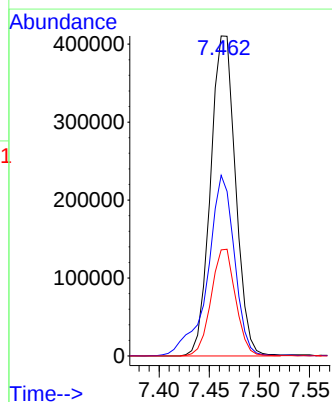


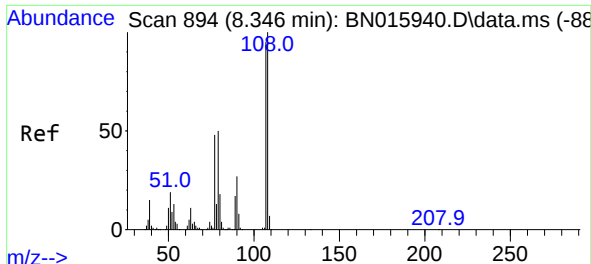
#12
2-Chlorophenol
Concen: 37.468 ng/ul
RT: 7.462 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion: 128 Resp: 713787

Ion	Ratio	Lower	Upper
128	100		
64	56.4	41.4	62.2
130	33.1	25.2	37.8





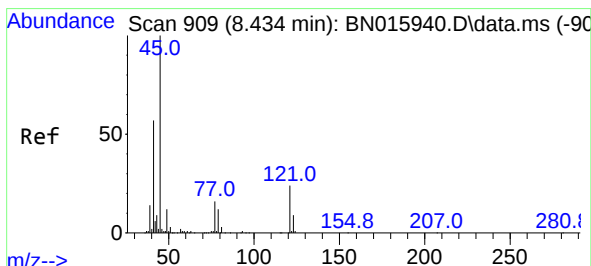
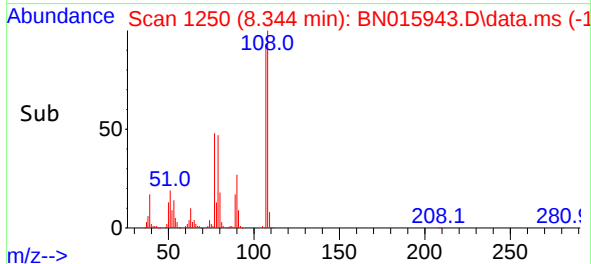
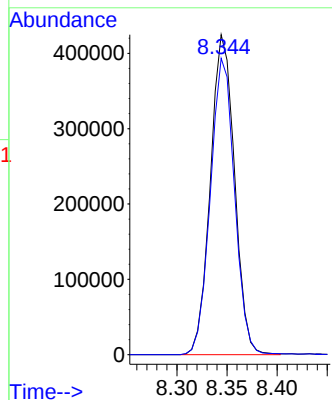
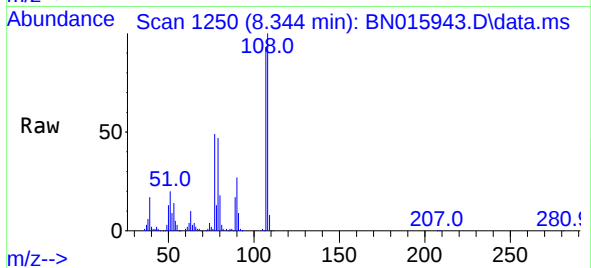
#13
2-Methylphenol
Concen: 36.510 ng/ul
RT: 8.344 min Scan# 1250
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion: 108 Resp: 710133
Ion Ratio Lower Upper
108 100
107 92.6 74.9 112.3

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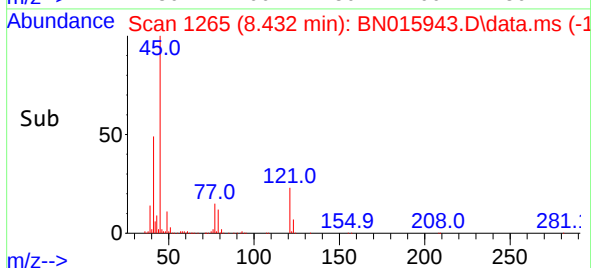
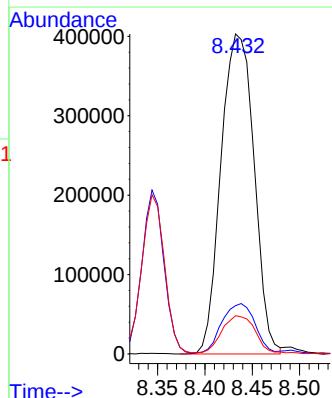
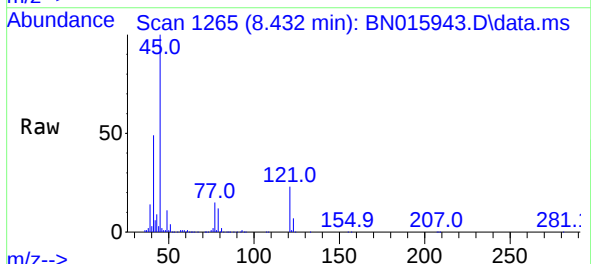
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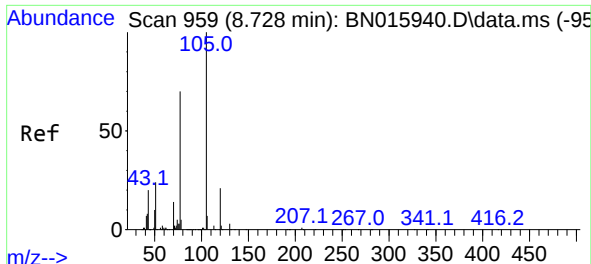
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.902 ng/ul
RT: 8.432 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

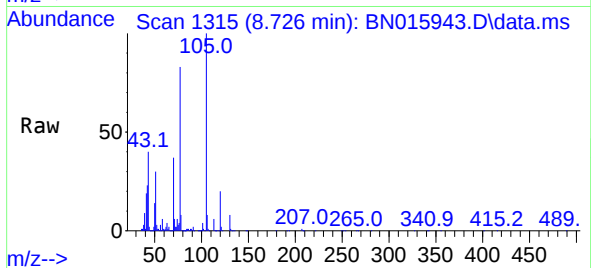
Tgt Ion: 45 Resp: 980336
Ion Ratio Lower Upper
45 100
77 15.1 13.2 19.8
79 12.0 8.7 13.1





#16
Acetophenone
Concen: 35.798 ng/ul
RT: 8.726 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BN015943.D
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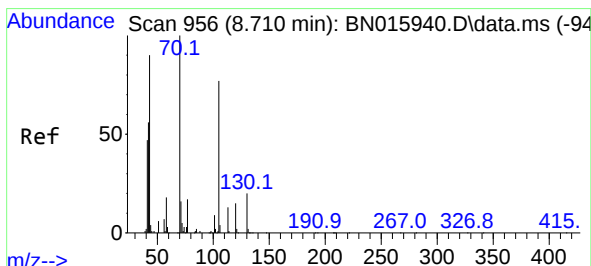
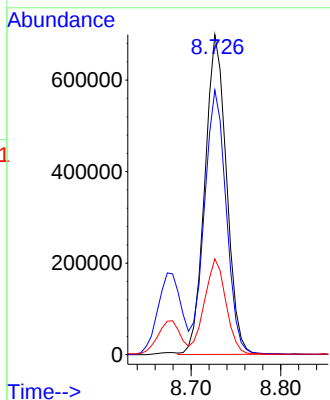
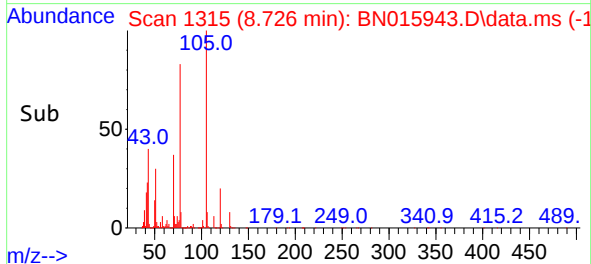
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ClientSampleId :
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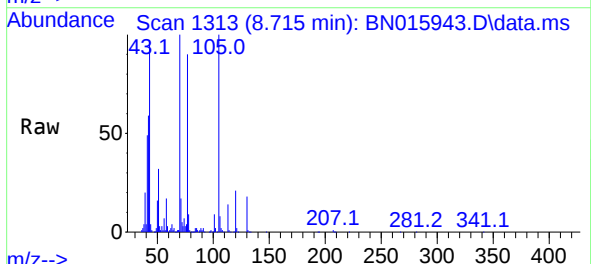
Tgt Ion:105 Resp: 1170341
Ion Ratio Lower Upper
105 100
77 82.7 66.3 99.5
51 29.9 23.7 35.5

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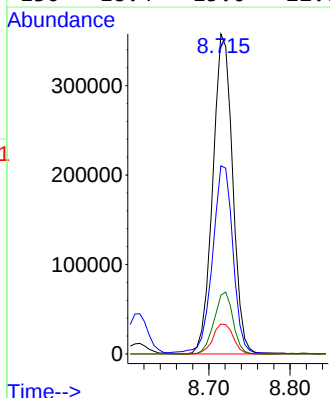
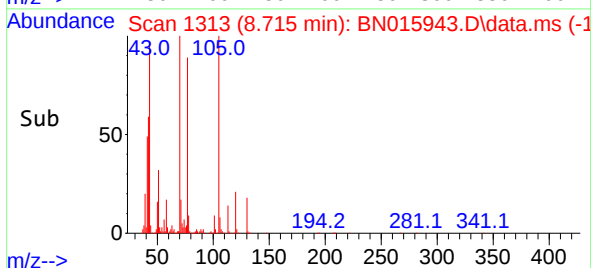
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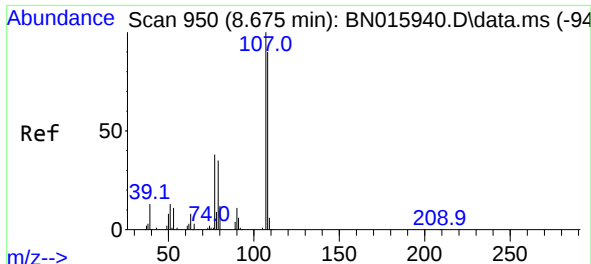


#17
N-Nitroso-di-n-propylamine
Concen: 38.073 ng/ul
RT: 8.715 min Scan# 1313
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion: 70 Resp: 607815
Ion Ratio Lower Upper
70 100
42 58.8 45.3 67.9
101 9.3 7.6 11.4
130 18.4 15.0 22.6





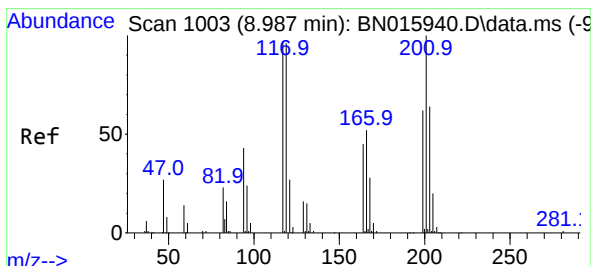
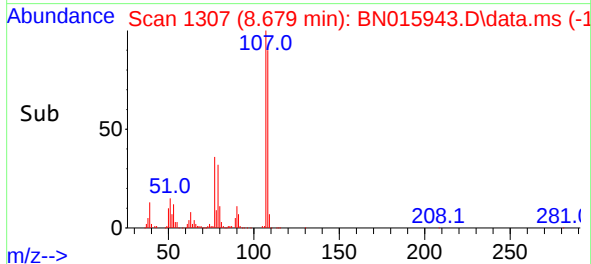
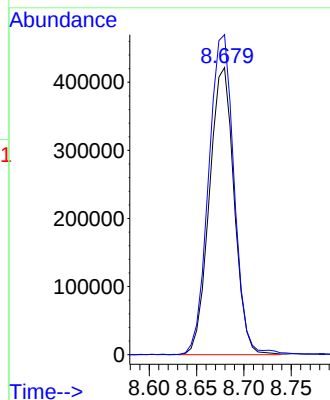
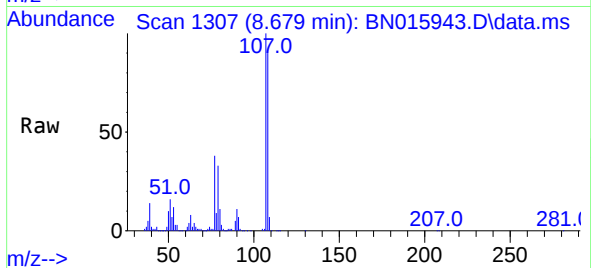
#18
4-Methylphenol
Concen: 36.892 ng/ul
RT: 8.679 min Scan# 1307
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:108 Resp: 767991
Ion Ratio Lower Upper
108 100
107 111.5 85.3 127.9

Instrument :
BNA_N
ClientSampleId :
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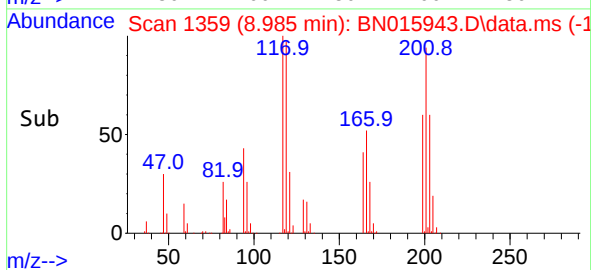
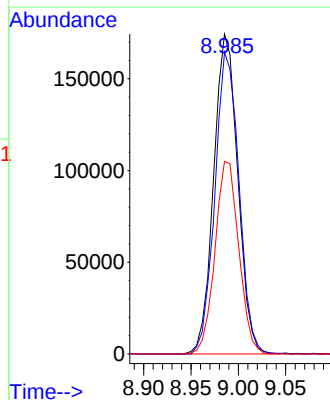
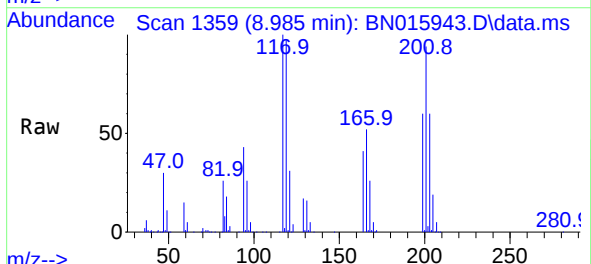
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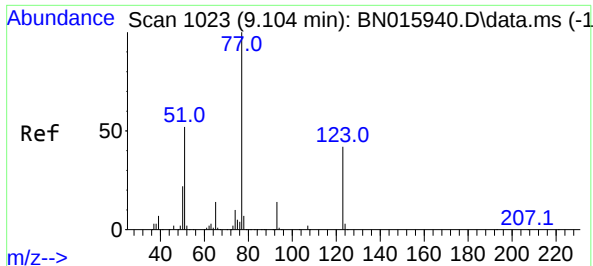
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#19
Hexachloroethane
Concen: 35.745 ng/ul
RT: 8.985 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:117 Resp: 309237
Ion Ratio Lower Upper
117 100
201 94.3 74.0 111.0
199 60.2 45.0 67.4





#22

Nitrobenzene

Concen: 35.647 ng/ul

RT: 9.109 min Scan# 1380

Delta R.T. 0.004 min

Lab File: BN015943.D

Acq: 18 Aug 2021 18:44

Tgt Ion:	77	Resp:	924051
Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.2	48.4
65	14.2	10.9	16.3

Instrument :

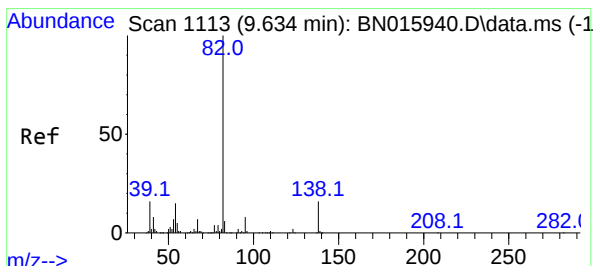
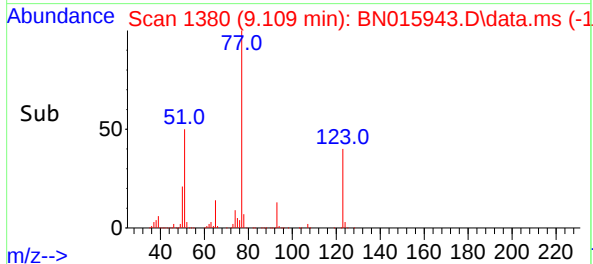
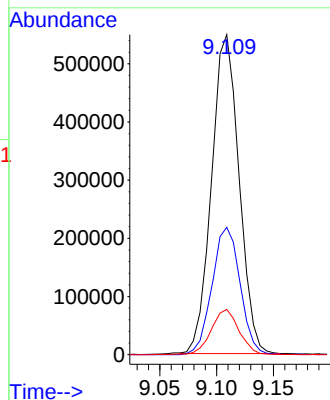
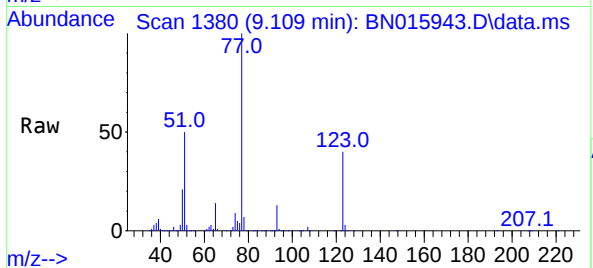
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#23

Isophorone

Concen: 36.923 ng/ul

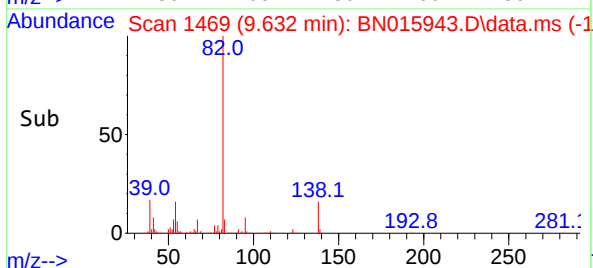
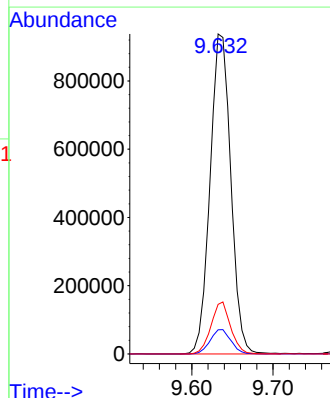
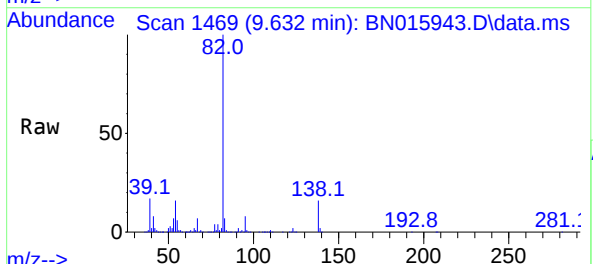
RT: 9.632 min Scan# 1469

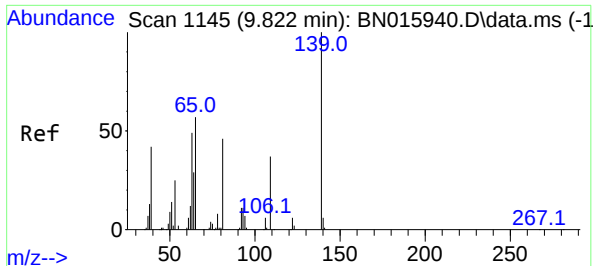
Delta R.T. -0.002 min

Lab File: BN015943.D

Acq: 18 Aug 2021 18:44

Tgt Ion:	82	Resp:	1665149
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	15.5	13.0	19.4





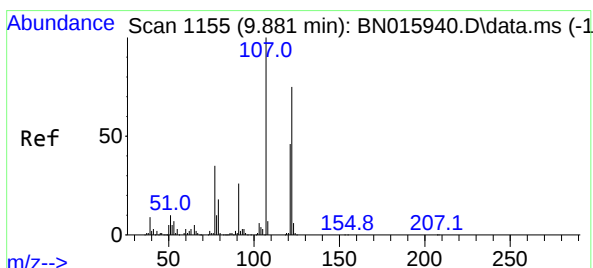
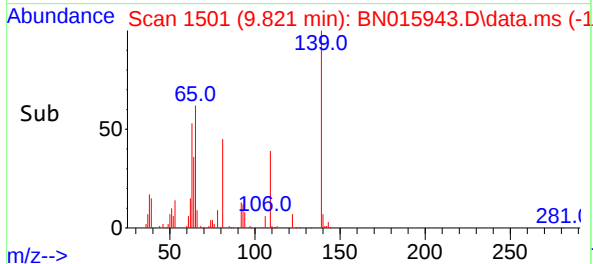
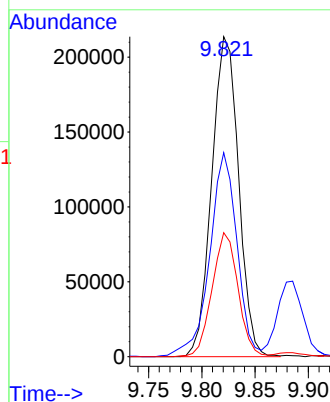
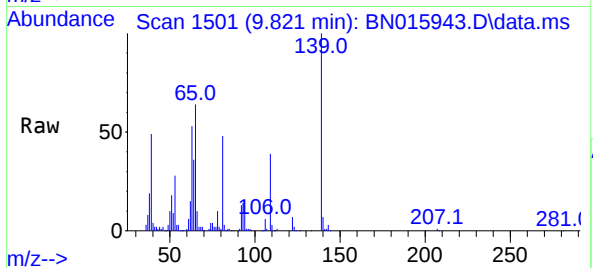
#25
2-Nitrophenol
Concen: 40.039 ng/ul
RT: 9.821 min Scan# 1501
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:139 Resp: 374618
Ion Ratio Lower Upper
139 100
65 63.8 48.1 72.1
109 38.7 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
SLCS486

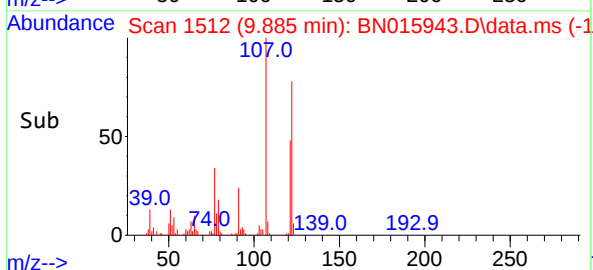
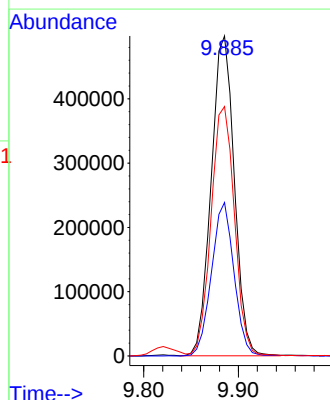
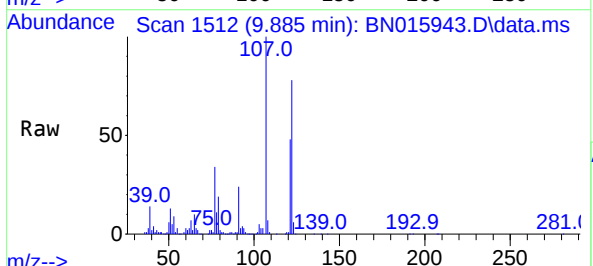
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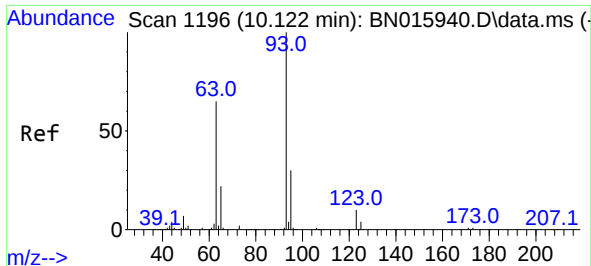
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#26
2,4-Dimethylphenol
Concen: 33.839 ng/ul
RT: 9.885 min Scan# 1512
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

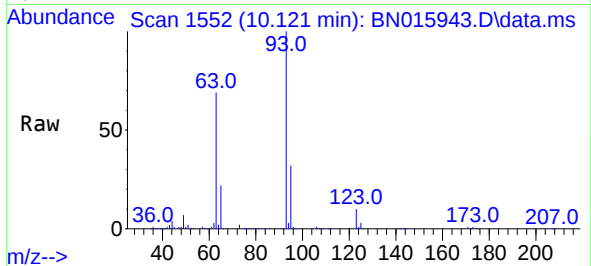
Tgt Ion:107 Resp: 845656
Ion Ratio Lower Upper
107 100
121 47.9 35.3 52.9
122 77.9 59.4 89.0





#27
Bis(2-Chloroethoxy)methane
Concen: 35.388 ng/ul
RT: 10.121 min Scan# 1552
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

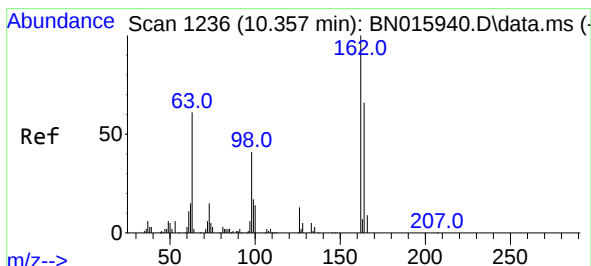
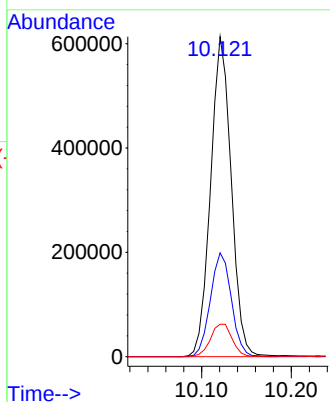
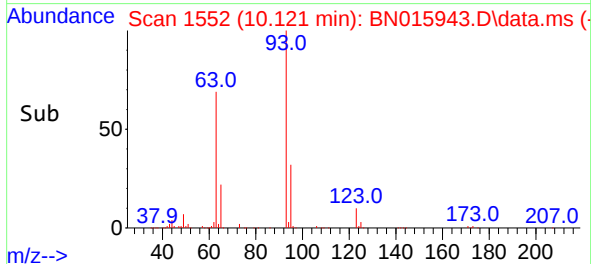
Instrument :
BNA_N
ClientSampleId :
SLCS486



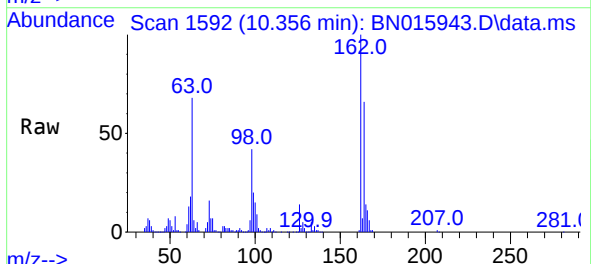
Tgt Ion: 93 Resp: 980243
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 10.1 8.3 12.5

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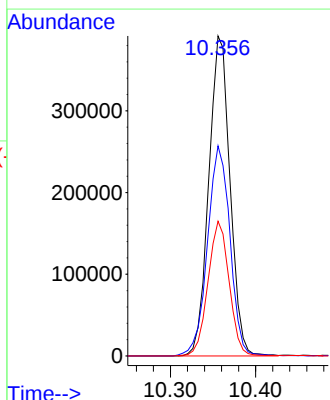
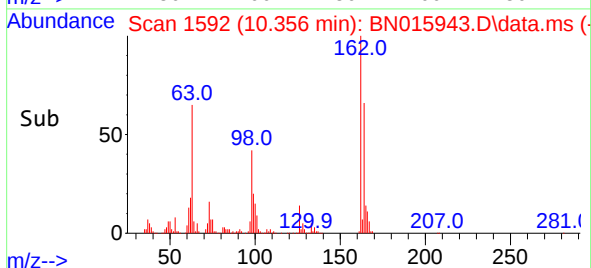
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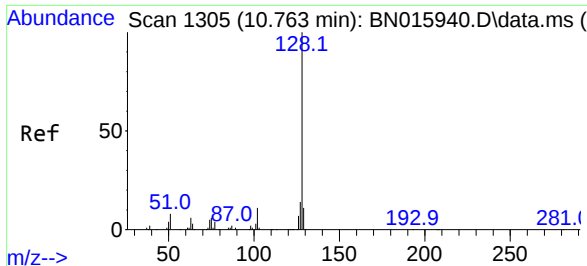


#29
2,4-Dichlorophenol
Concen: 37.074 ng/ul
RT: 10.356 min Scan# 1592
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

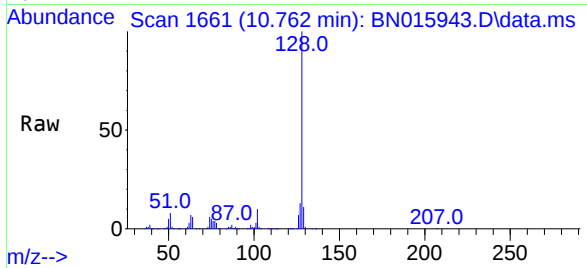


Tgt Ion: 162 Resp: 678655
Ion Ratio Lower Upper
162 100
164 65.7 51.9 77.9
98 42.1 34.2 51.2

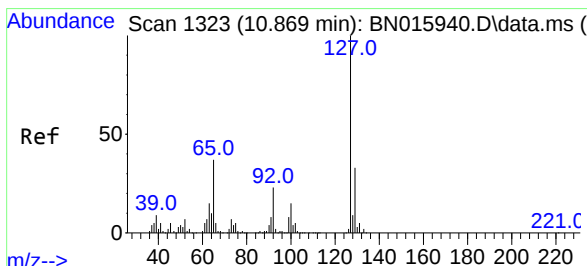
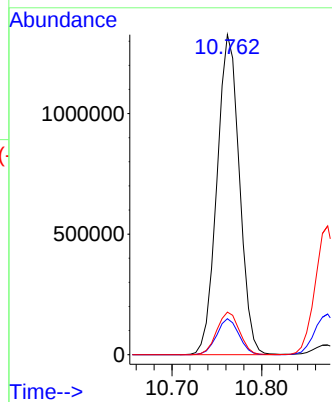
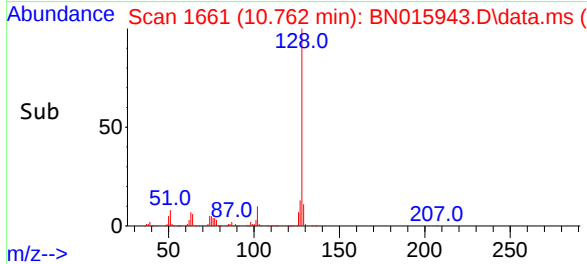




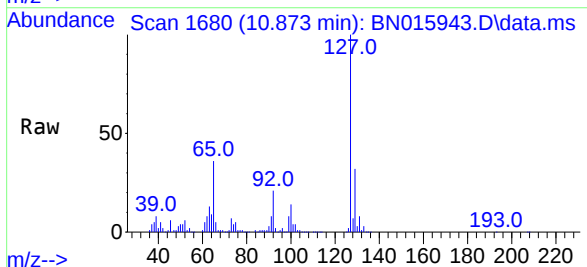
#30
Naphthalene
Concen: 34.580 ng/ul
RT: 10.762 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



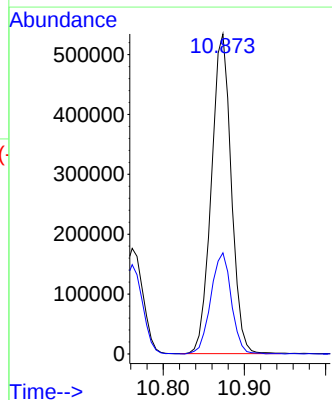
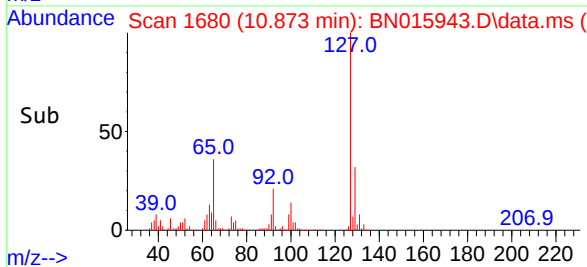
Tgt Ion:128 Resp: 2306774
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 11.1 16.7



#32
4-Chloroaniline
Concen: 32.475 ng/ul
RT: 10.873 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



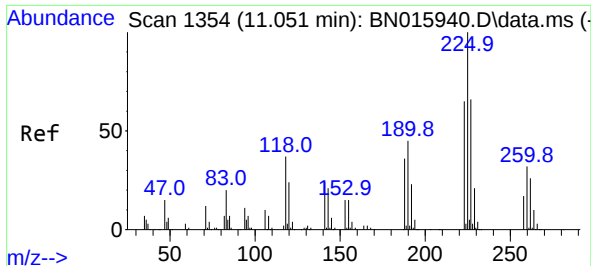
Tgt Ion:127 Resp: 906108
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4



Instrument :
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ClientSampleId :
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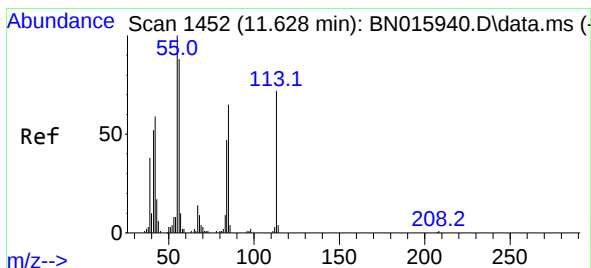
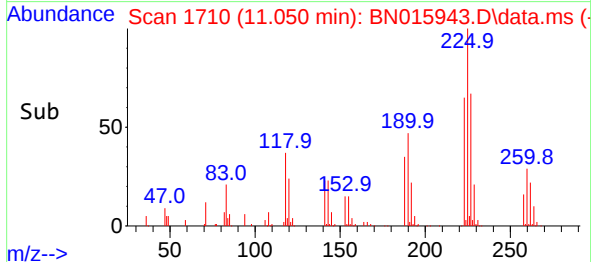
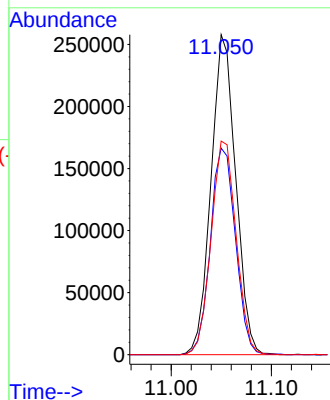
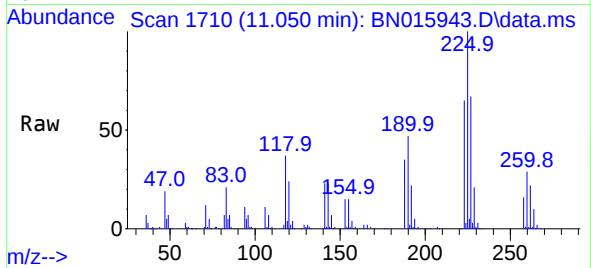
#33
Hexachlorobutadiene
Concen: 31.295 ng/ul
RT: 11.050 min Scan# 1710
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:225 Resp: 440163
Ion Ratio Lower Upper
225 100
223 64.6 50.5 75.7
227 66.7 53.9 80.9

Instrument :
BNA_N
ClientSampled :
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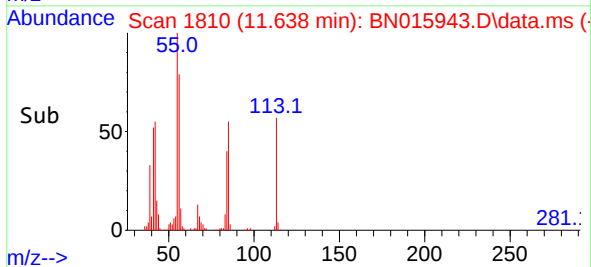
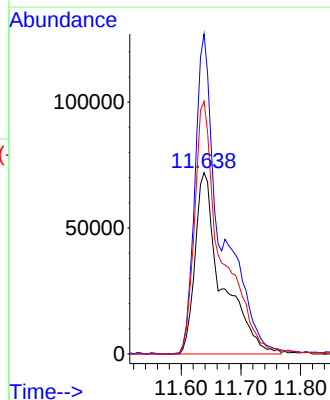
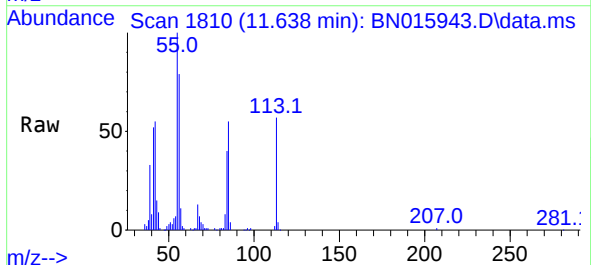
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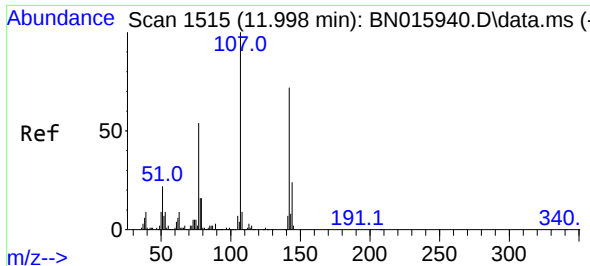
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#34
Caprolactam
Concen: 39.092 ng/ul m
RT: 11.638 min Scan# 1810
Delta R.T. 0.016 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:113 Resp: 224203
Ion Ratio Lower Upper
113 100
55 176.5 130.4 195.6
56 139.4 102.2 153.4





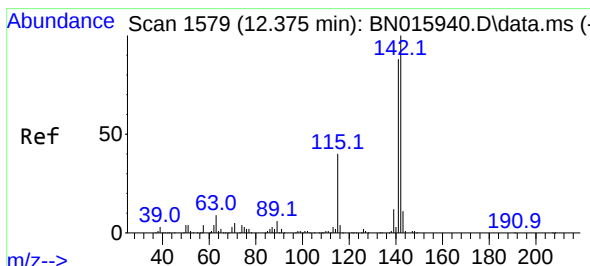
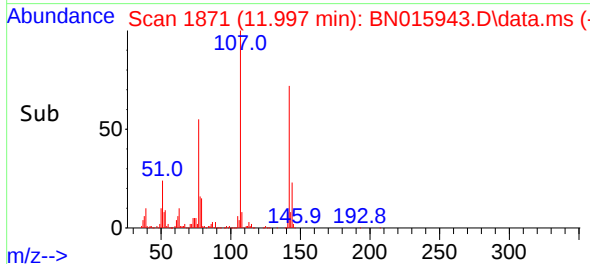
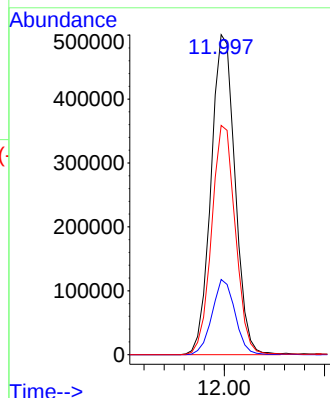
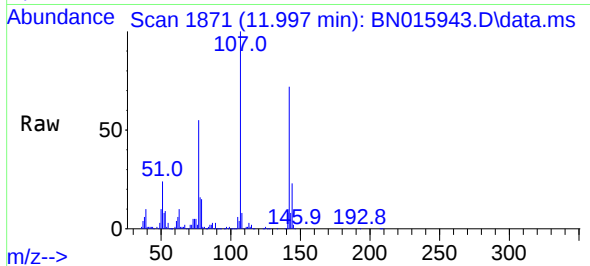
#35
4-Chloro-3-methylphenol
Concen: 38.407 ng/ul
RT: 11.997 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Instrument :
BNA_N
ClientSampleId :
SLCS486

Tgt Ion:107 Resp: 832761
Ion Ratio Lower Upper
107 100
144 23.5 18.2 27.4
142 71.7 57.1 85.7

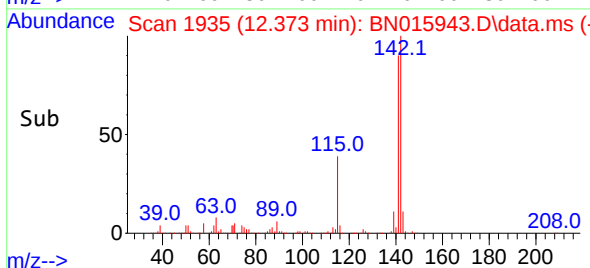
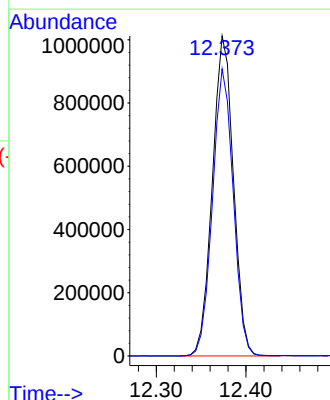
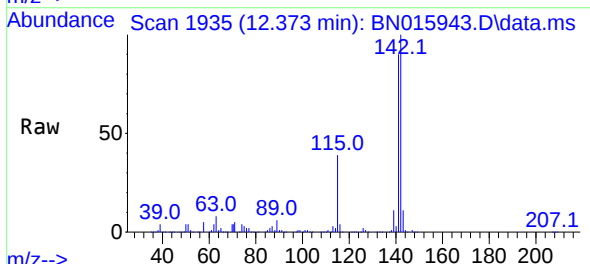
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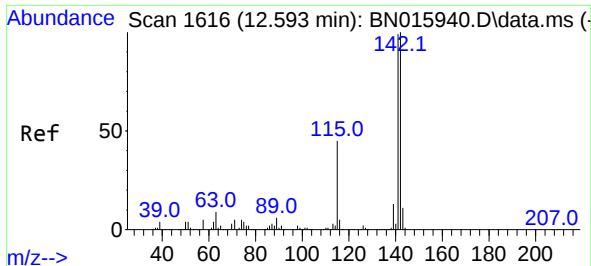
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#36
2-Methylnaphthalene
Concen: 35.533 ng/ul
RT: 12.373 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

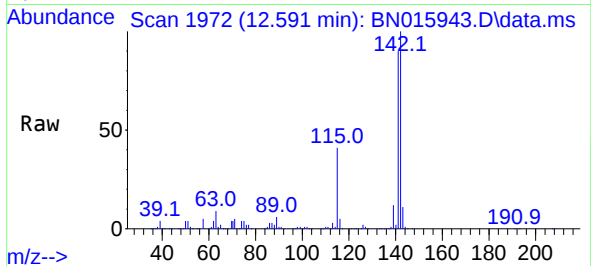
Tgt Ion:142 Resp: 1648357
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.0





#37
1-Methylnaphthalene
Concen: 34.417 ng/ul
RT: 12.591 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

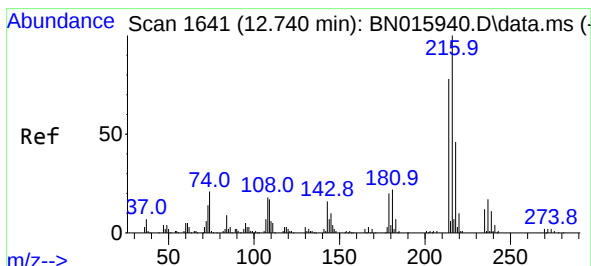
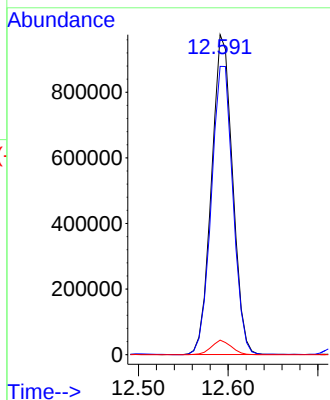
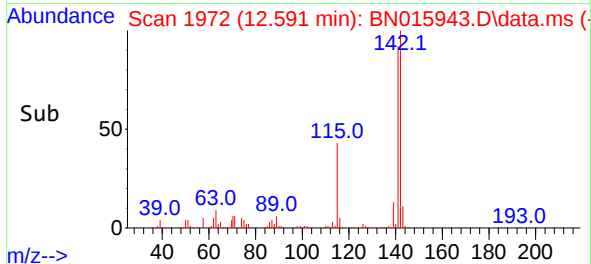
Instrument :
BNA_N
ClientSampleId :
SLCS486



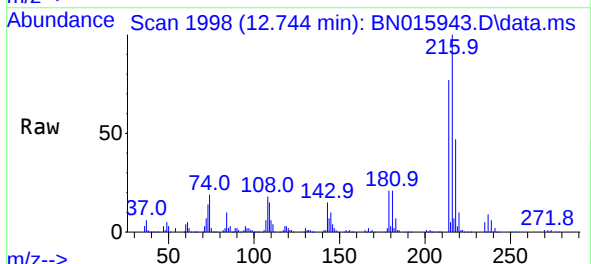
Tgt Ion:142 Resp: 1589158
Ion Ratio Lower Upper
142 100
141 90.1 74.2 111.4
116 4.6 3.4 5.0

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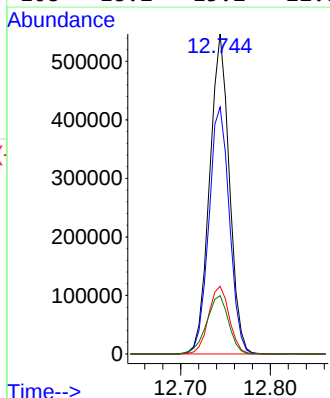
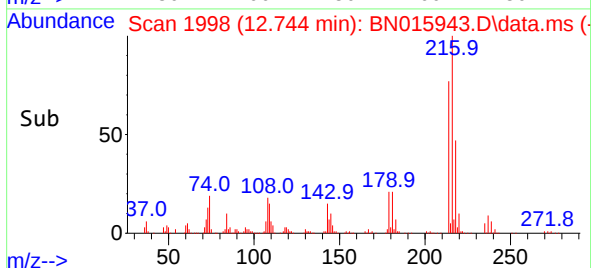
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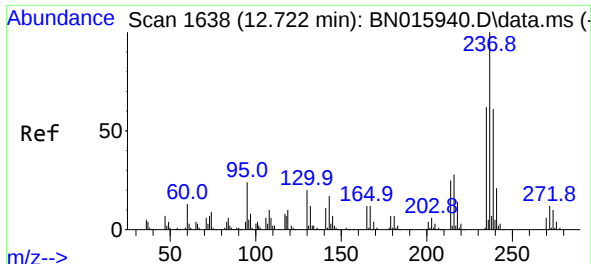


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.019 ng/ul
RT: 12.744 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:216 Resp: 836087
Ion Ratio Lower Upper
216 100
214 77.2 62.7 94.1
179 21.1 18.6 27.8
108 18.2 15.2 22.8





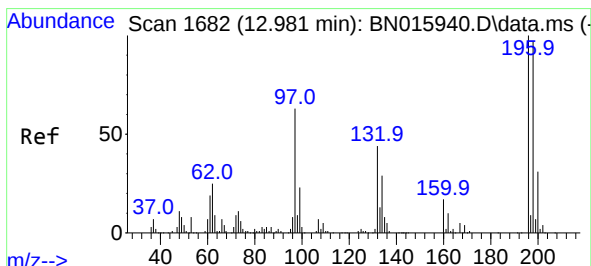
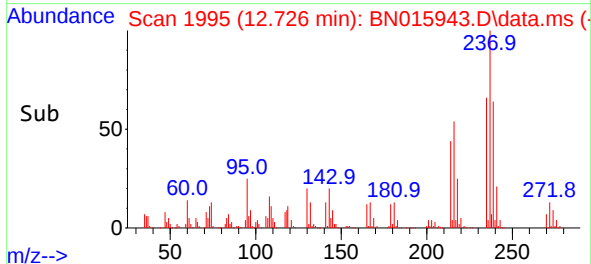
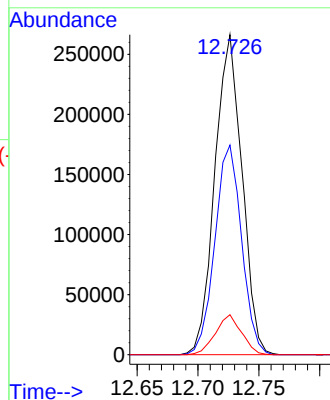
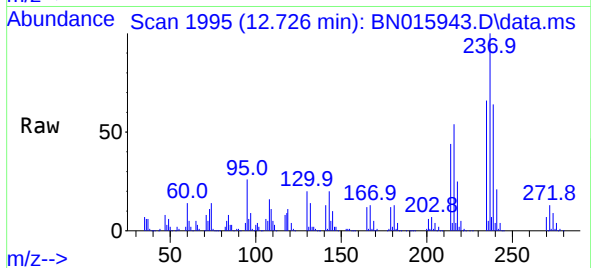
#40
Hexachlorocyclopentadiene
Concen: 25.193 ng/ul
RT: 12.726 min Scan# 1995
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:237 Resp: 413571
Ion Ratio Lower Upper
237 100
235 65.5 49.0 73.4
272 13.1 9.8 14.8

Instrument :
BNA_N
ClientSampled :
SLCS486

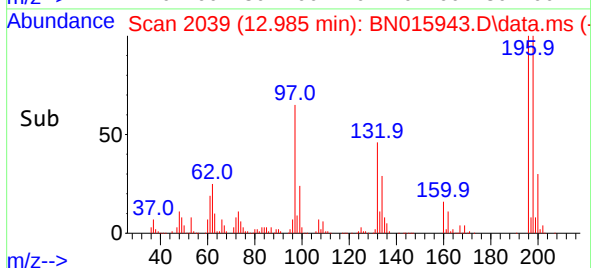
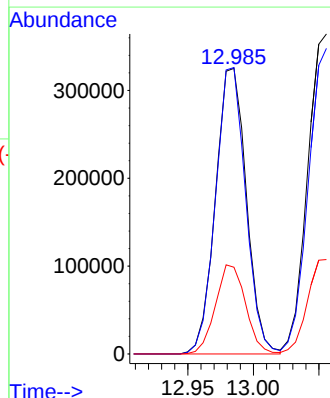
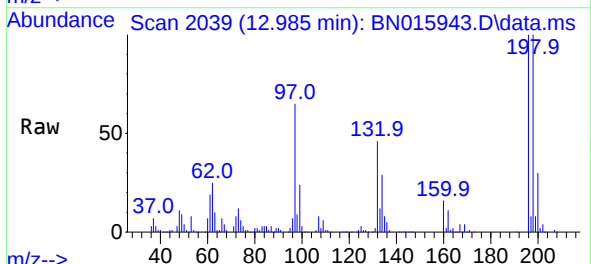
Manual Integrations
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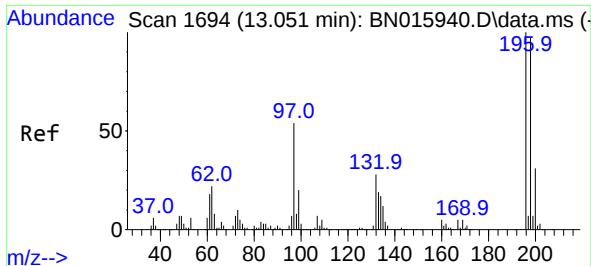
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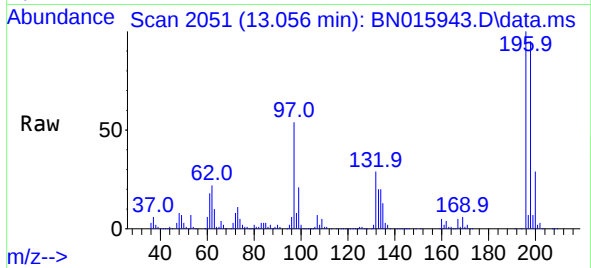
#41
2,4,6-Trichlorophenol
Concen: 38.470 ng/ul
RT: 12.985 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:196 Resp: 532635
Ion Ratio Lower Upper
196 100
198 100.3 79.9 119.9
200 30.4 23.6 35.4

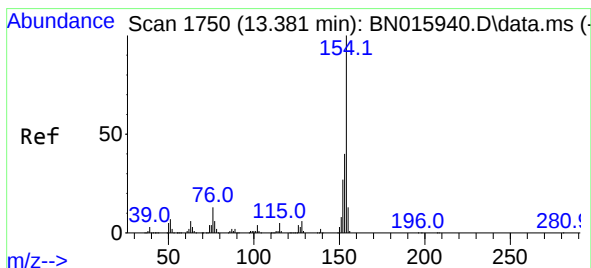
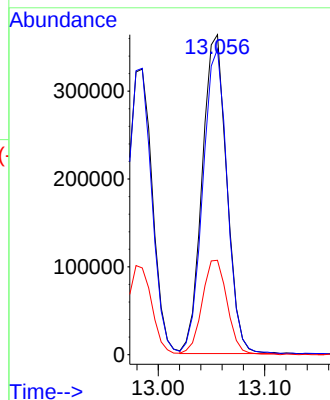
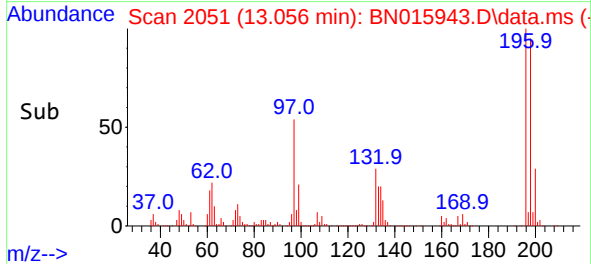




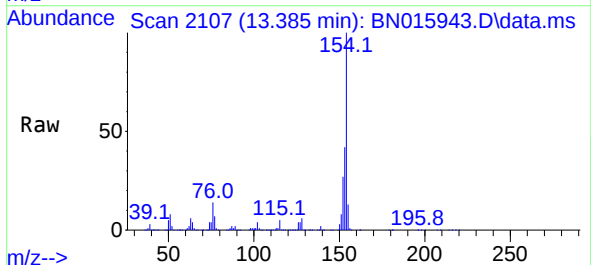
#42
2,4,5-Trichlorophenol
Concen: 38.433 ng/ul
RT: 13.056 min Scan# 2051
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



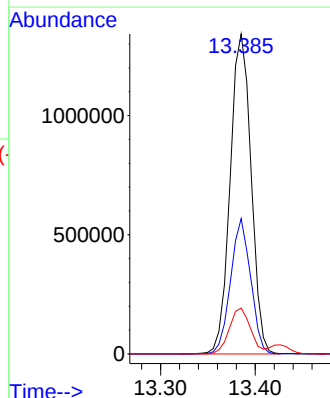
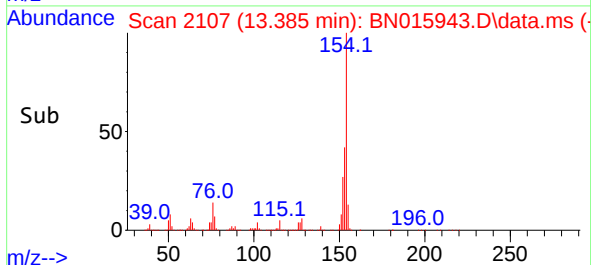
Tgt Ion:196 Resp: 580968
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
200 29.5 24.6 37.0



#43
1,1'-Biphenyl
Concen: 34.066 ng/ul
RT: 13.385 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



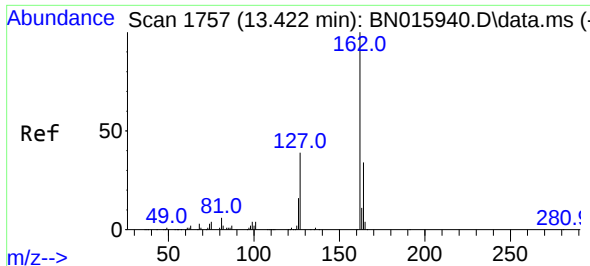
Tgt Ion:154 Resp: 2061802
Ion Ratio Lower Upper
154 100
153 42.3 32.1 48.1
76 14.4 11.0 16.6



Instrument :
BNA_N
ClientSampled :
SLCS486

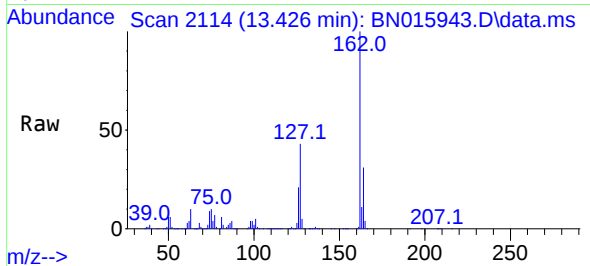
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#44
2-Chloronaphthalene
Concen: 34.216 ng/ul
RT: 13.426 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

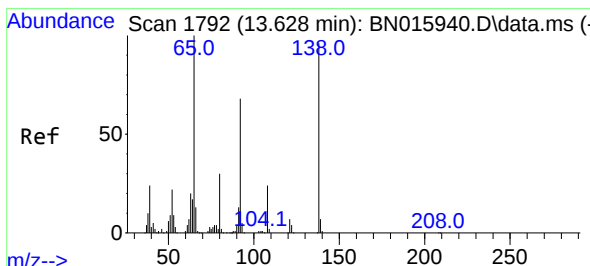
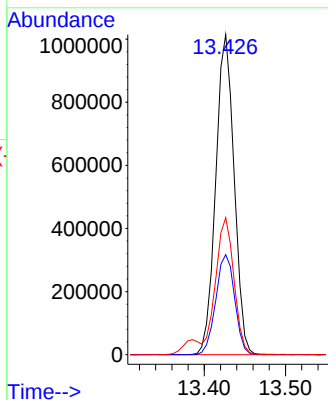
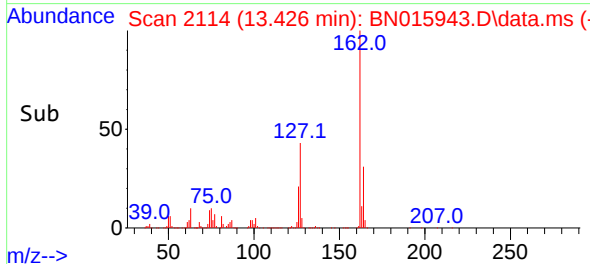
Instrument :
BNA_N
ClientSampled :
SLCS486



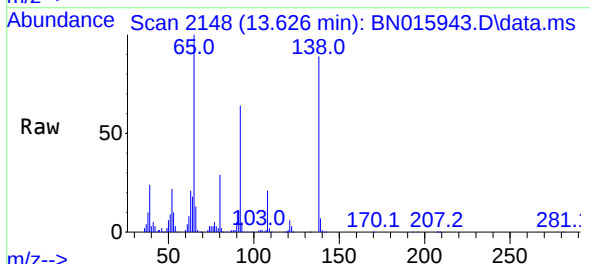
Tgt Ion:162 Resp: 1599039
Ion Ratio Lower Upper
162 100
164 31.3 26.6 40.0
127 42.8 36.3 54.5

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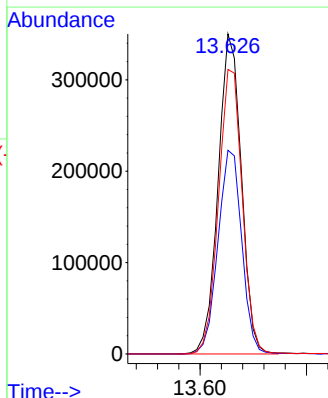
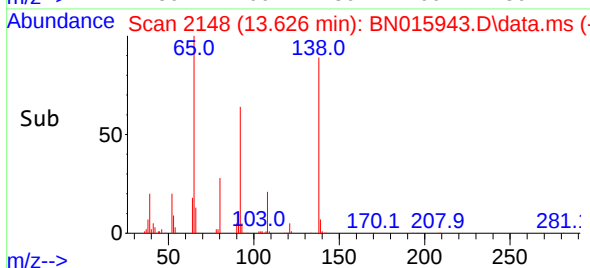
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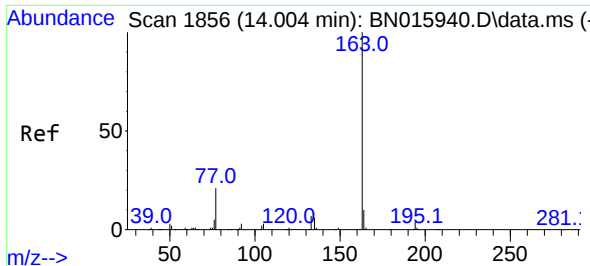


#45
2-Nitroaniline
Concen: 39.960 ng/ul
RT: 13.626 min Scan# 2148
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



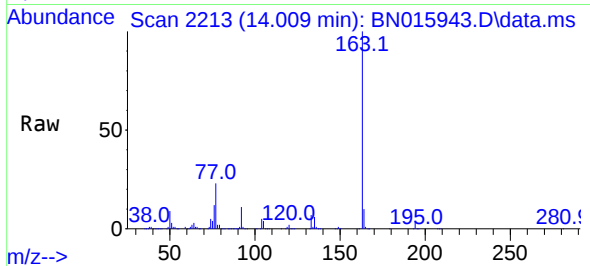
Tgt Ion: 65 Resp: 529164
Ion Ratio Lower Upper
65 100
92 63.6 54.5 81.7
138 88.9 75.4 113.0





#47
Dimethylphthalate
Concen: 35.278 ng/ul
RT: 14.009 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

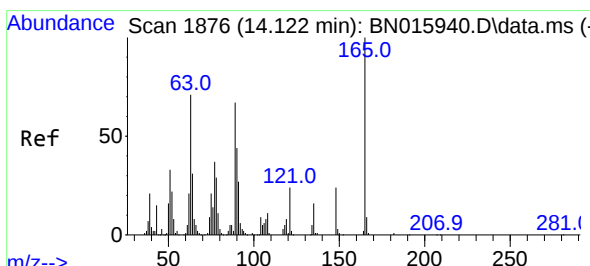
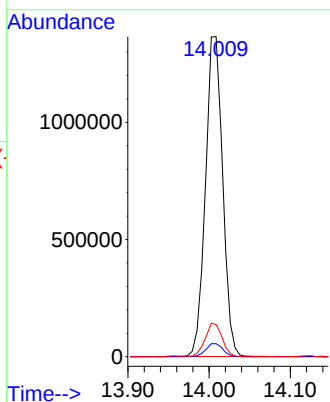
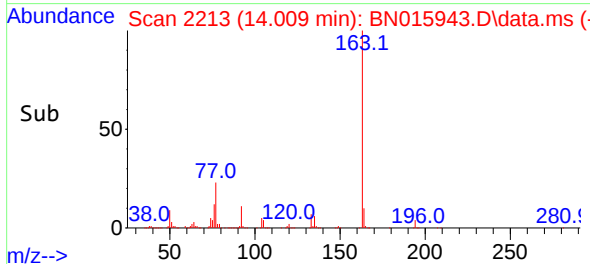
Instrument :
BNA_N
ClientSampleId :
SLCS486



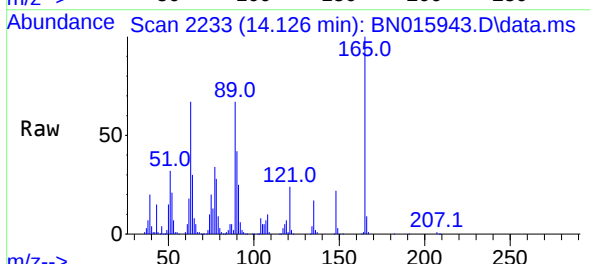
Tgt Ion:163 Resp: 2006034
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.6 12.8

Manual Integrations
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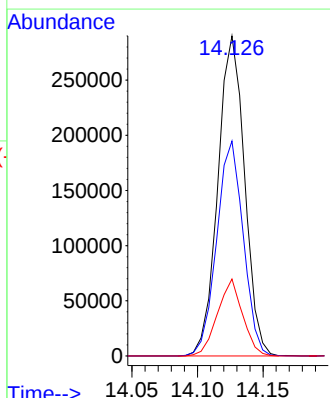
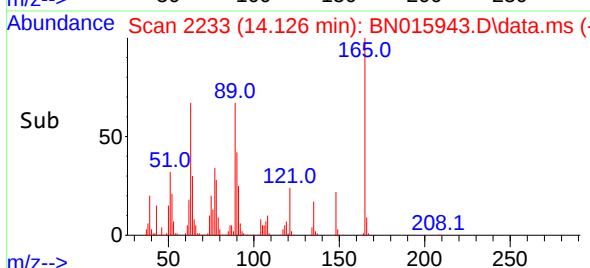
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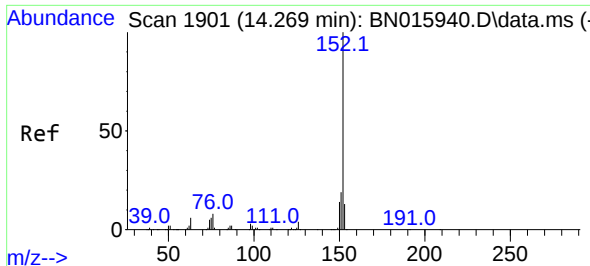


#48
2,6-Dinitrotoluene
Concen: 39.933 ng/ul
RT: 14.126 min Scan# 2233
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



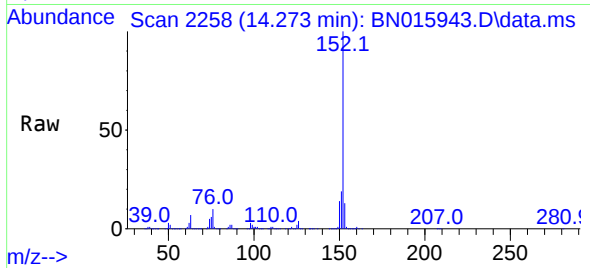
Tgt Ion:165 Resp: 411227
Ion Ratio Lower Upper
165 100
89 67.1 59.5 89.3
121 24.1 20.0 30.0





#50
Acenaphthylene
Concen: 34.966 ng/ul
RT: 14.273 min Scan# 2258
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Instrument :
BNA_N
ClientSampleId :
SLCS486

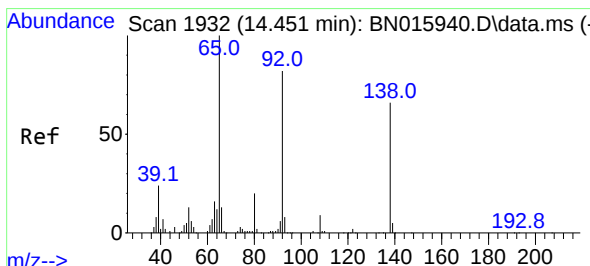
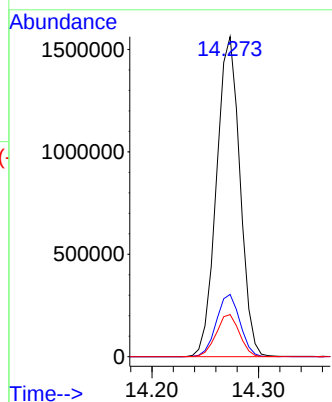


Tgt Ion:152 Resp: 2387811

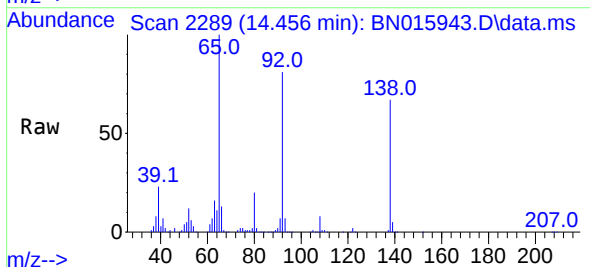
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	13.2	10.3	15.5

Manual Integrations
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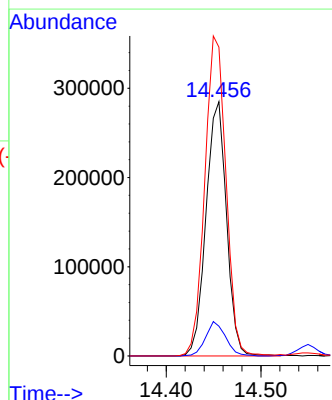
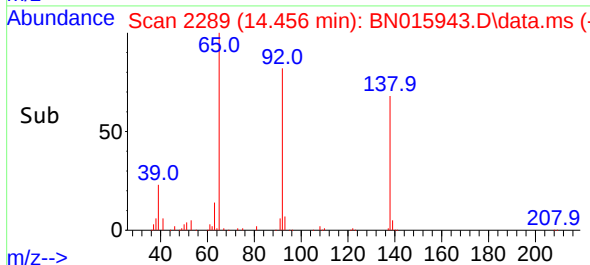


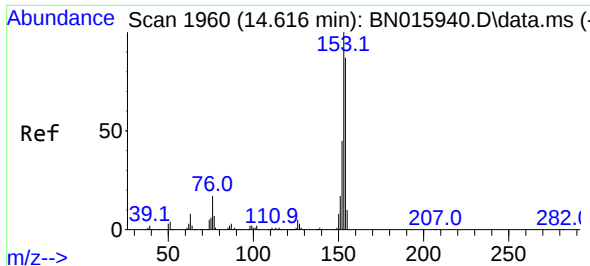
#51
3-Nitroaniline
Concen: 38.741 ng/ul
RT: 14.456 min Scan# 2289
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:138 Resp: 428948

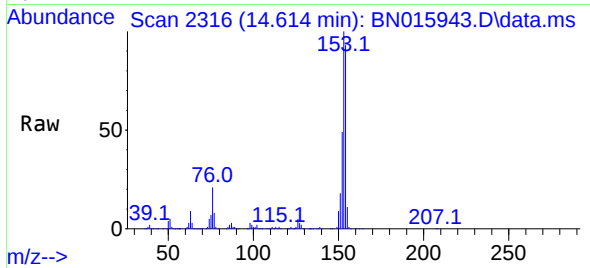
Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.3	15.5
92	121.5	103.9	155.9





#52
Acenaphthene
Concen: 34.365 ng/ul
RT: 14.614 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

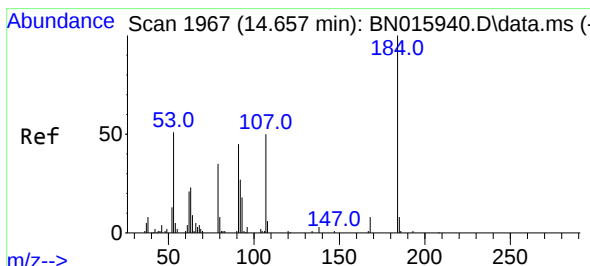
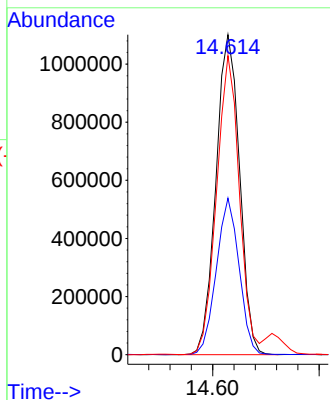
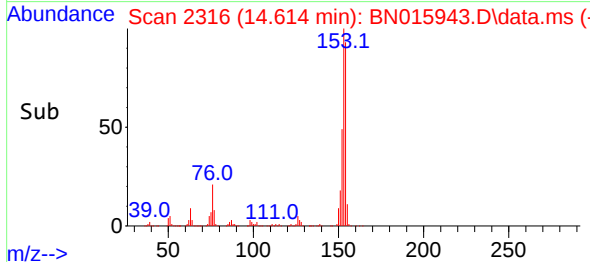
Instrument :
BNA_N
ClientSampleId :
SLCS486



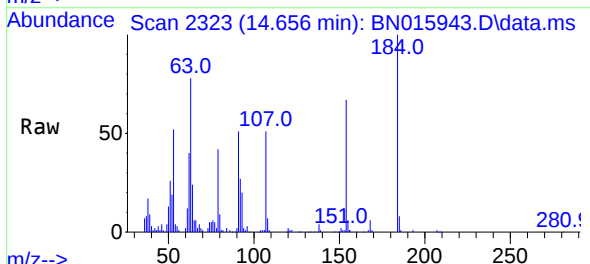
Tgt Ion:153 Resp: 1697425
Ion Ratio Lower Upper
153 100
152 48.9 38.6 57.8
154 93.4 69.3 103.9

Manual Integrations
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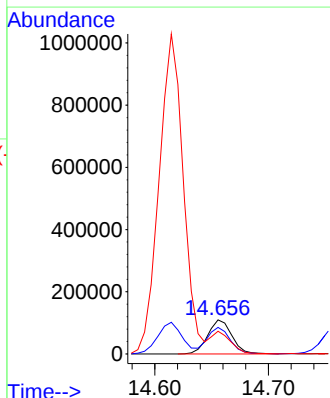
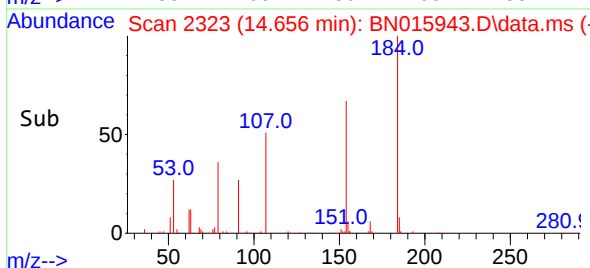
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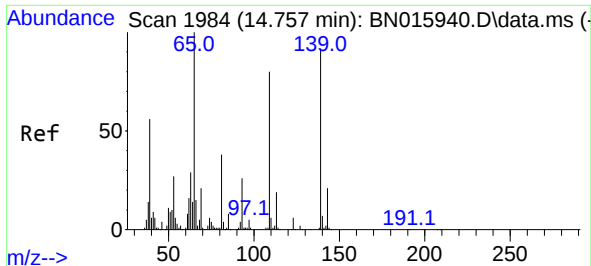


#53
2,4-Dinitrophenol
Concen: 28.272 ng/ul
RT: 14.656 min Scan# 2323
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:184 Resp: 161771
Ion Ratio Lower Upper
184 100
63 77.8 64.8 97.2
154 66.7 59.7 89.5





#55
4-Nitrophenol
Concen: 34.556 ng/ul
RT: 14.761 min Scan# 2341
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

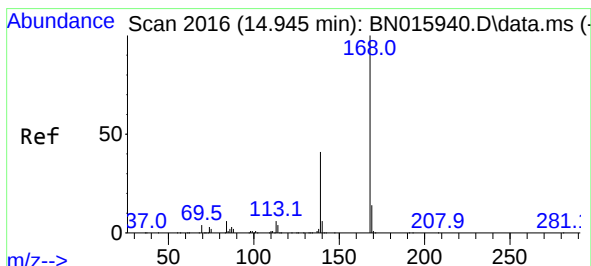
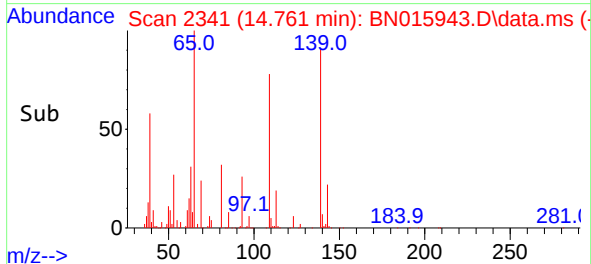
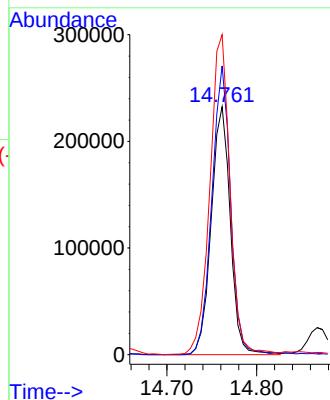
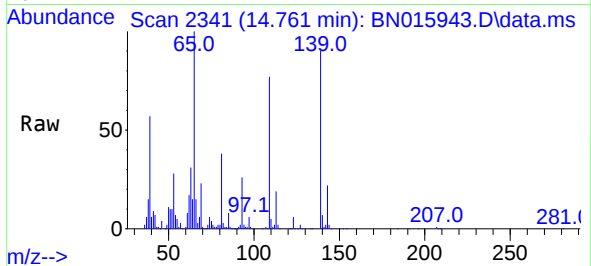
Tgt Ion:109 Resp: 343051

Ion	Ratio	Lower	Upper
109	100		
139	116.5	84.7	127.1
65	129.0	105.0	157.6

Instrument :
BNA_N
ClientSampleId :
SLCS486

Manual Integrations
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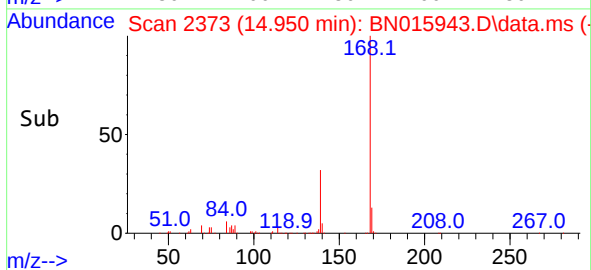
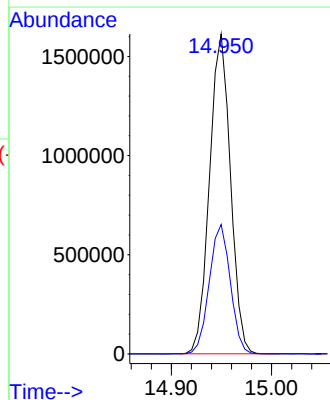
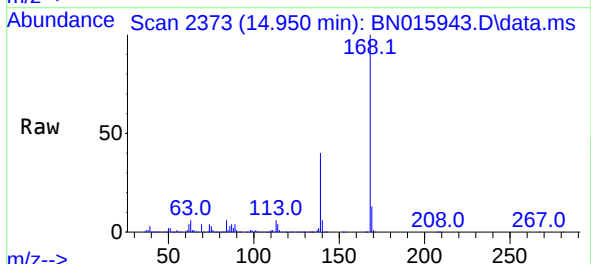
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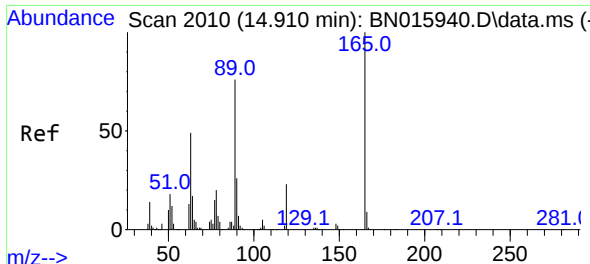


#56
Dibenzofuran
Concen: 34.307 ng/ul
RT: 14.950 min Scan# 2373
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:168 Resp: 2342814

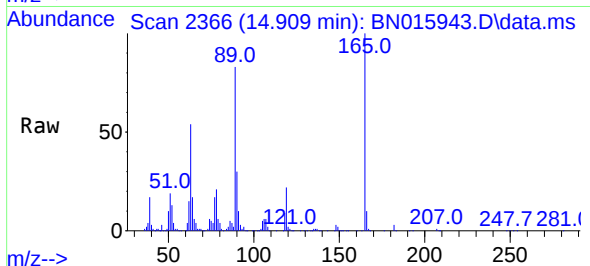
Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.8	47.6





#57
2,4-Dinitrotoluene
Concen: 39.697 ng/ul
RT: 14.909 min Scan# 2366
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

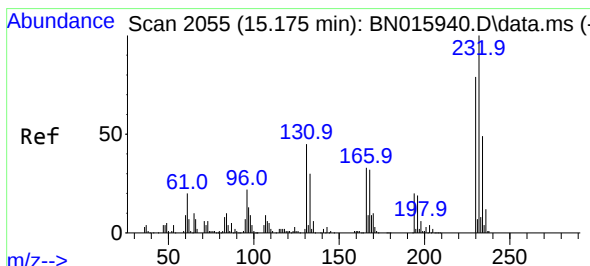
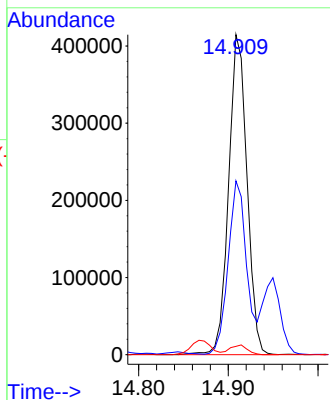
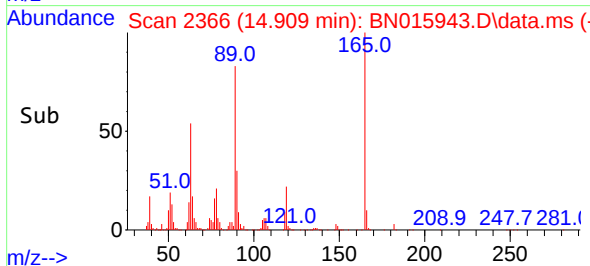
Instrument :
BNA_N
ClientSampleId :
SLCS486



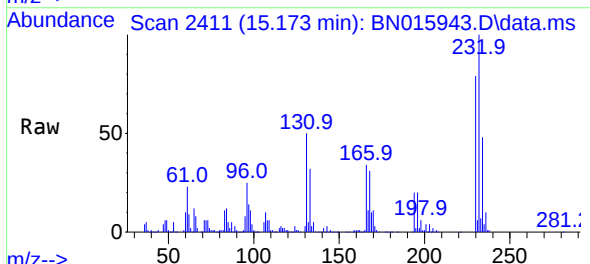
Tgt Ion:165 Resp: 588807
Ion Ratio Lower Upper
165 100
63 54.3 42.8 64.2
182 2.6 2.2 3.4

Manual Integrations
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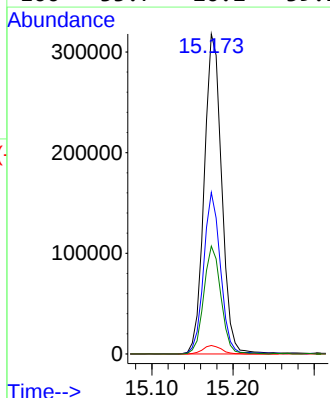
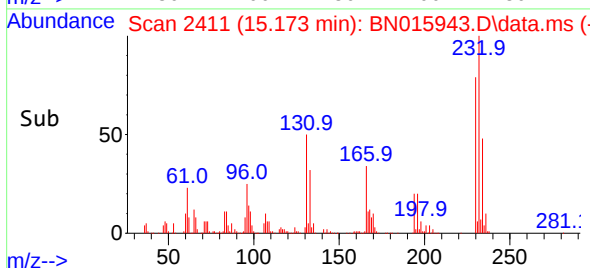
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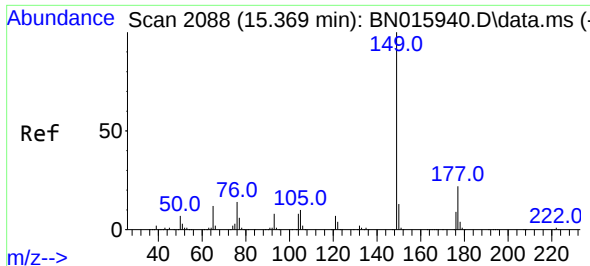


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.912 ng/ul
RT: 15.173 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



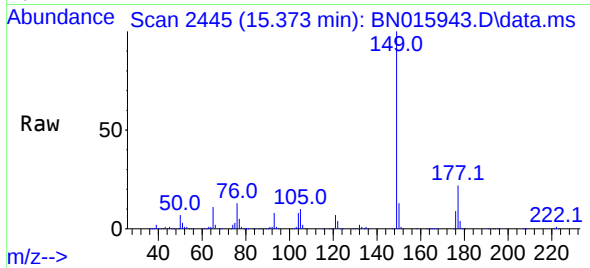
Tgt Ion:232 Resp: 474207
Ion Ratio Lower Upper
232 100
131 50.5 37.5 56.3
130 2.6 2.2 3.4
166 33.7 26.2 39.2





#59
Diethylphthalate
Concen: 36.676 ng/ul
RT: 15.373 min Scan# 2445
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

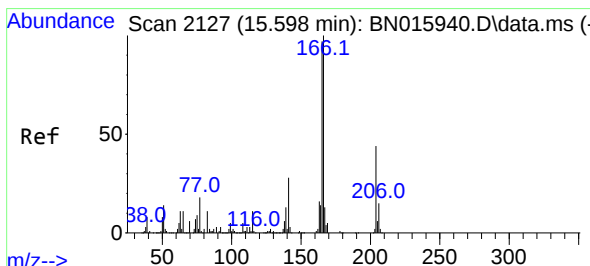
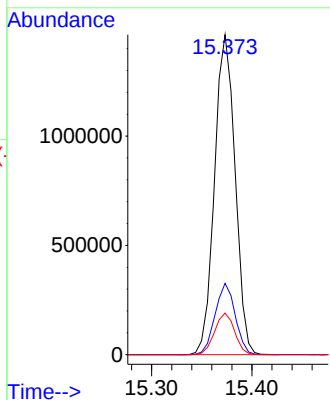
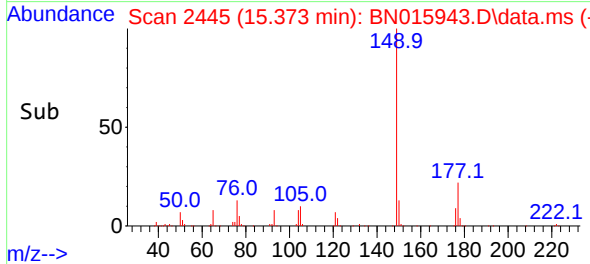
Instrument :
BNA_N
ClientSampleId :
SLCS486



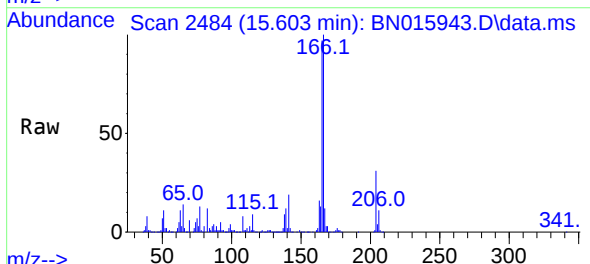
Tgt Ion:149 Resp: 2085418
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 13.0 10.2 15.2

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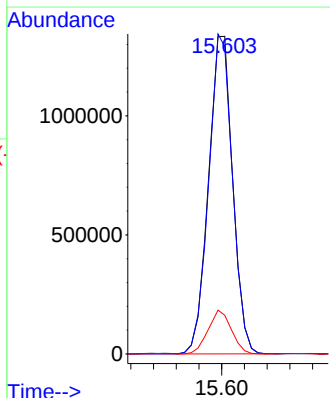
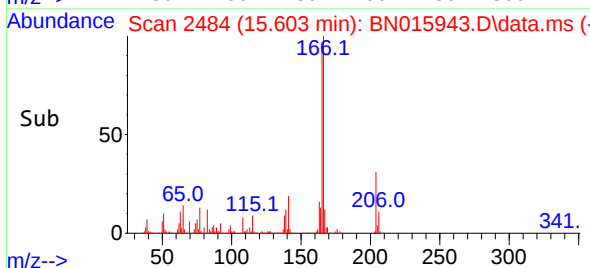
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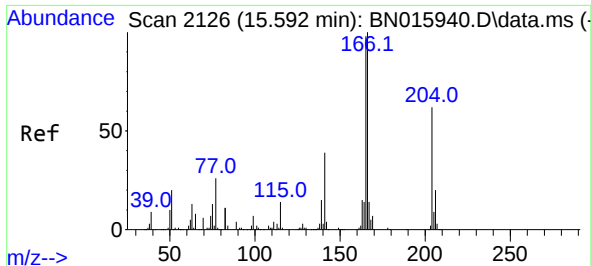


#61
Fluorene
Concen: 35.391 ng/ul
RT: 15.603 min Scan# 2484
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



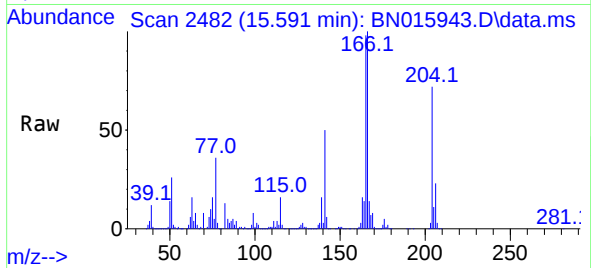
Tgt Ion:166 Resp: 1972178
Ion Ratio Lower Upper
166 100
165 96.7 78.4 117.6
167 12.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 33.433 ng/ul
RT: 15.591 min Scan# 2482
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

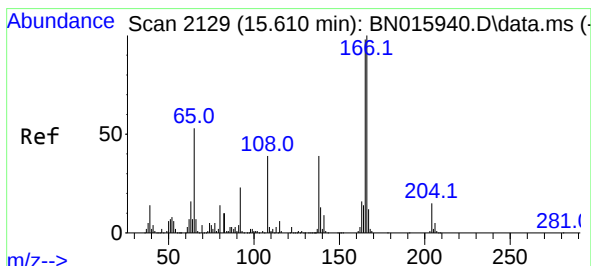
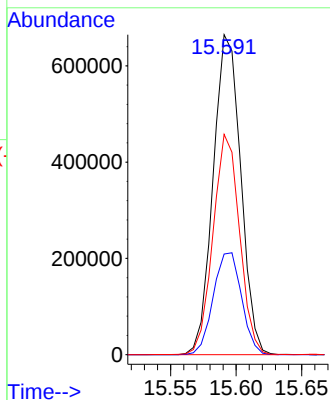
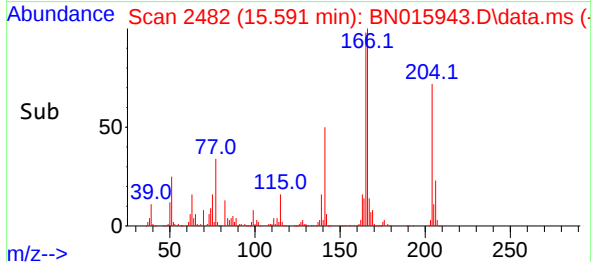
Instrument :
BNA_N
ClientSampled :
SLCS486



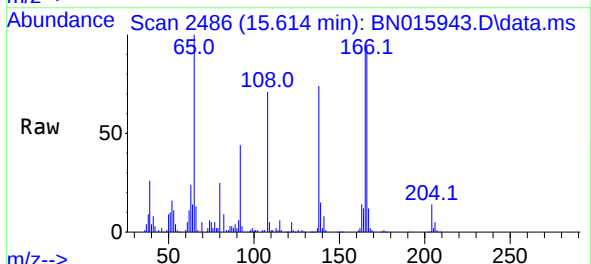
Tgt Ion:204 Resp: 971538
Ion Ratio Lower Upper
204 100
206 31.4 26.1 39.1
141 68.8 53.4 80.0

Manual Integrations
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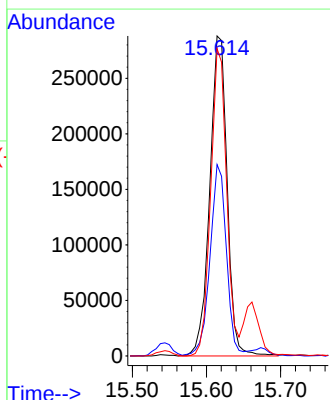
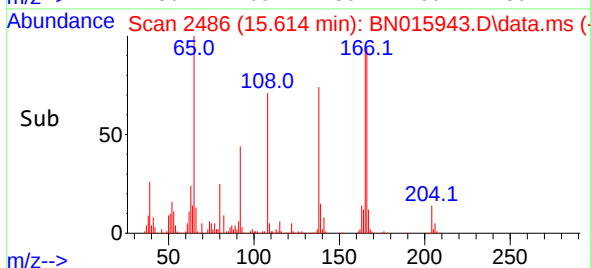
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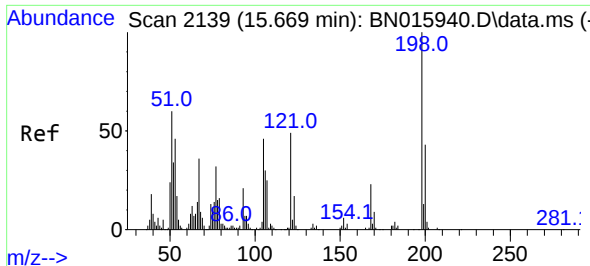


#63
4-Nitroaniline
Concen: 44.267 ng/ul
RT: 15.614 min Scan# 2486
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:138 Resp: 469625
Ion Ratio Lower Upper
138 100
92 59.8 48.6 72.8
108 96.0 80.7 121.1





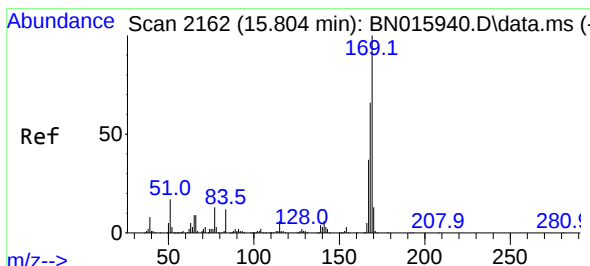
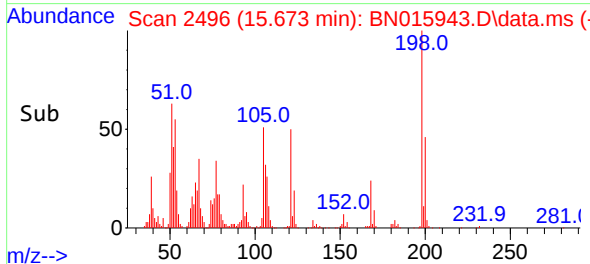
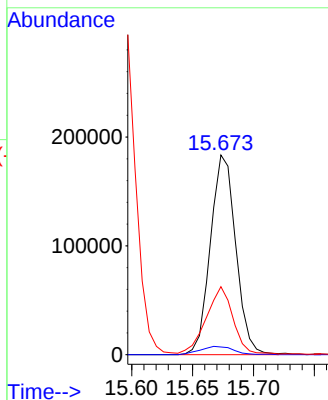
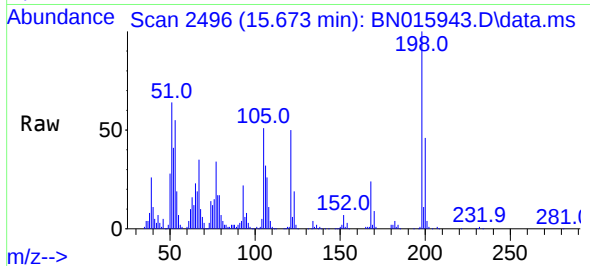
#66
4,6-Dinitro-2-methylphenol
Concen: 31.594 ng/ul
RT: 15.673 min Scan# 2496
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Instrument :
BNA_N
ClientSampled :
SLCS486

Tgt Ion:198 Resp: 266976
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.4
77 34.1 23.4 35.0

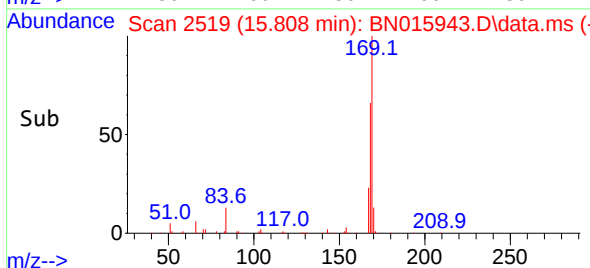
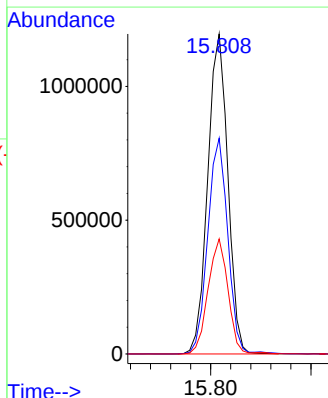
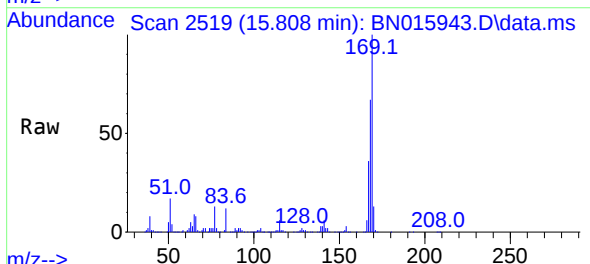
Manual Integrations
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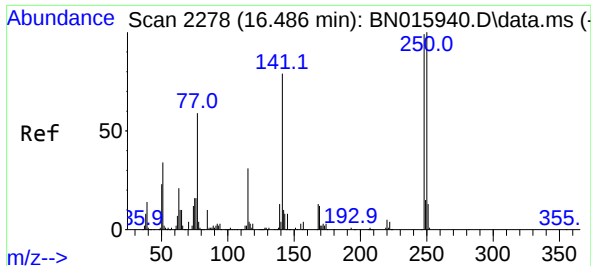
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#67
N-Nitrosodiphenylamine
Concen: 35.900 ng/ul
RT: 15.808 min Scan# 2519
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

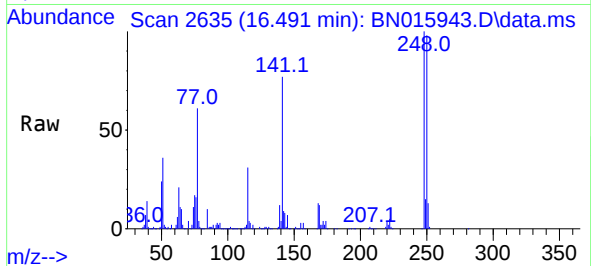
Tgt Ion:169 Resp: 1666973
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.0 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 35.479 ng/ul
RT: 16.491 min Scan# 2635
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

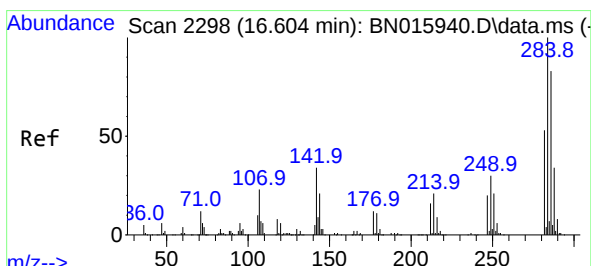
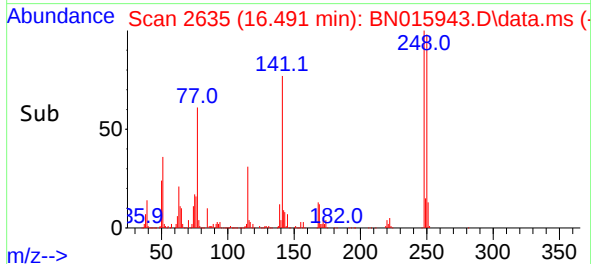
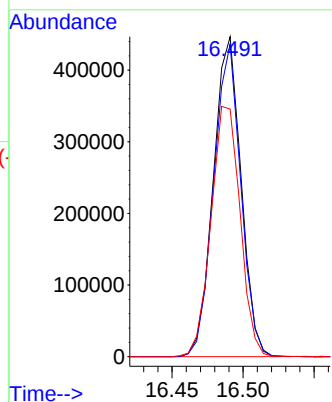
Instrument :
BNA_N
ClientSampled :
SLCS486



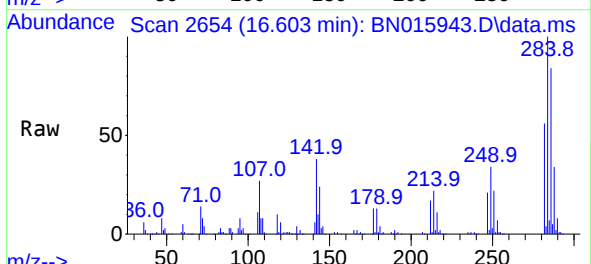
Tgt Ion:248 Resp: 605684
Ion Ratio Lower Upper
248 100
250 97.7 81.1 121.7
141 77.4 64.7 97.1

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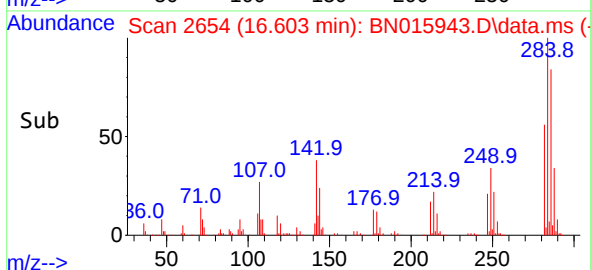
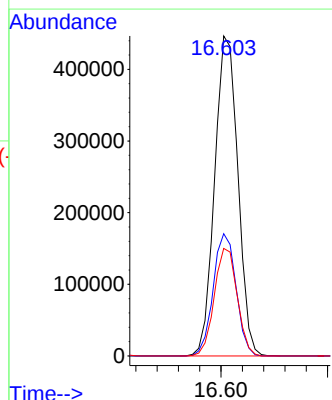
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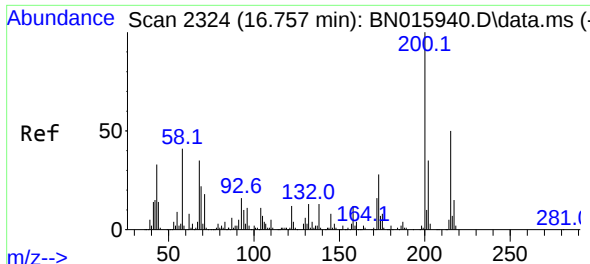


#69
Hexachlorobenzene
Concen: 33.821 ng/ul
RT: 16.603 min Scan# 2654
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



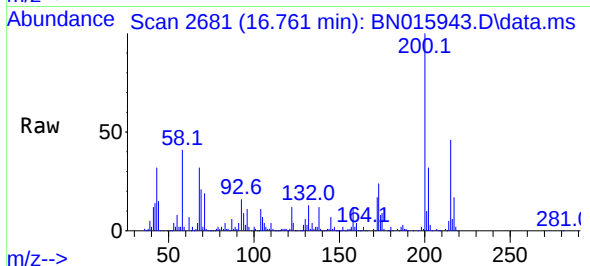
Tgt Ion:284 Resp: 674716
Ion Ratio Lower Upper
284 100
142 38.2 30.3 45.5
249 33.6 26.3 39.5





#70
Atrazine
Concen: 35.959 ng/ul
RT: 16.761 min Scan# 2681
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

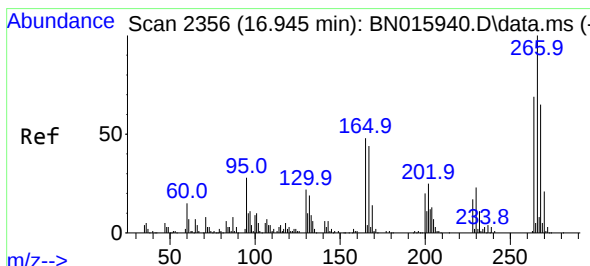
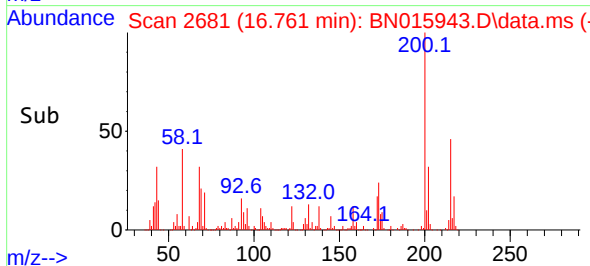
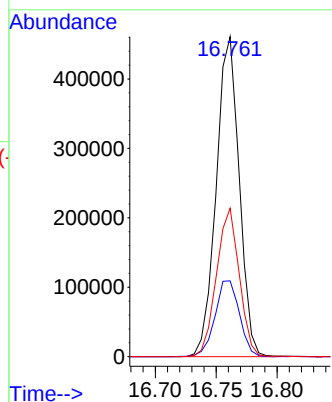
Instrument :
BNA_N
ClientSampleId :
SLCS486



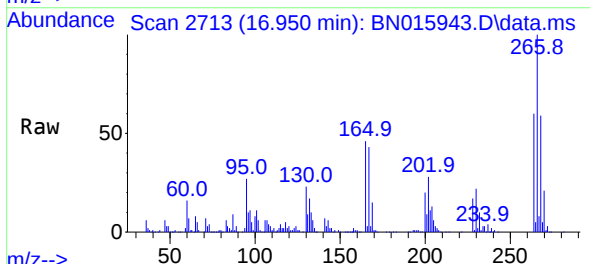
Tgt Ion:200 Resp: 605636
Ion Ratio Lower Upper
200 100
173 23.7 22.2 33.2
215 46.4 37.6 56.4

Manual Integrations
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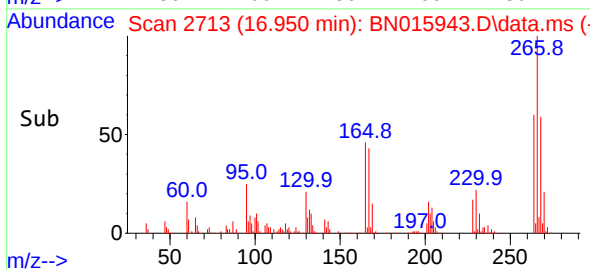
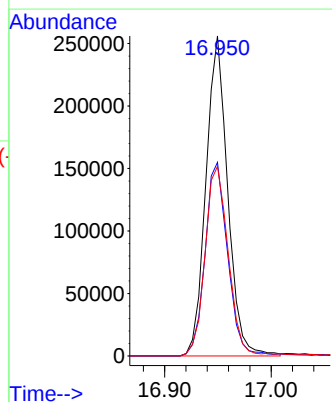
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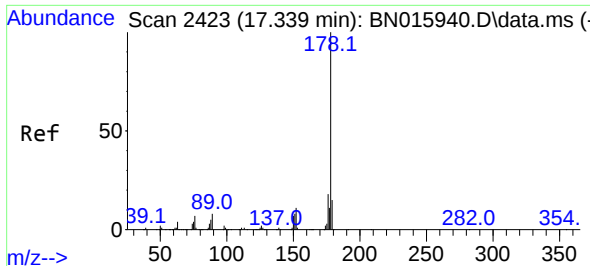


#71
Pentachlorophenol
Concen: 32.579 ng/ul
RT: 16.950 min Scan# 2713
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



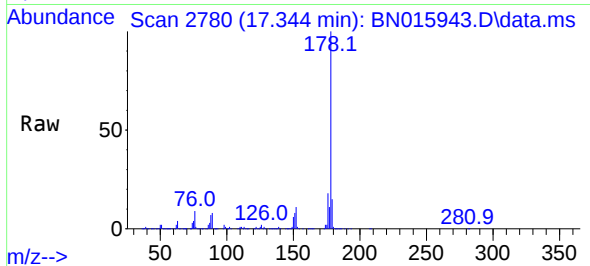
Tgt Ion:266 Resp: 364621
Ion Ratio Lower Upper
266 100
264 60.5 53.8 80.6
268 59.2 52.7 79.1





#72
Phenanthrene
Concen: 35.529 ng/u1
RT: 17.344 min Scan# 2780
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

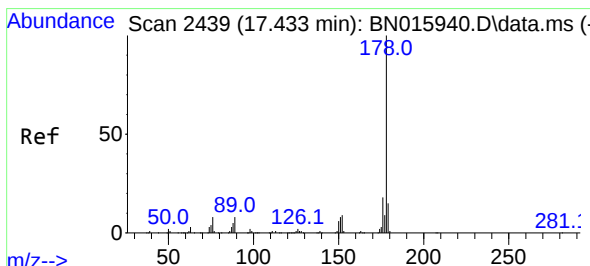
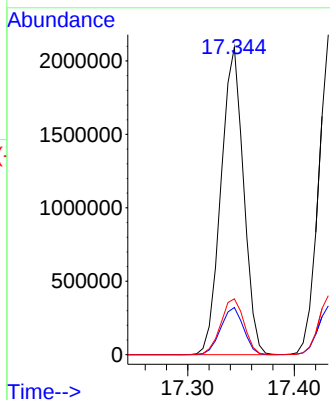
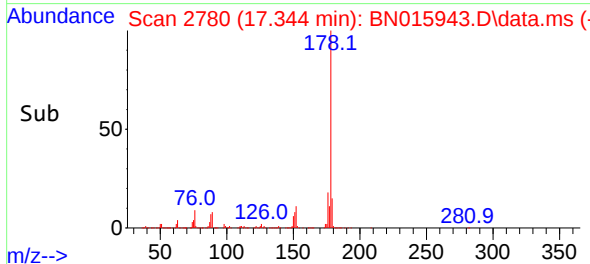
Instrument :
BNA_N
ClientSampled :
SLCS486



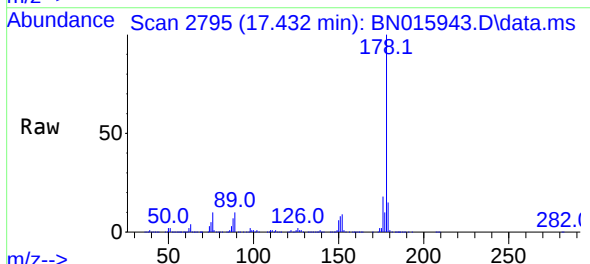
Tgt Ion:178 Resp: 3072702
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.2 14.6 21.8

Manual Integrations
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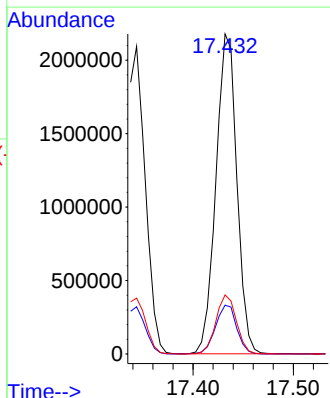
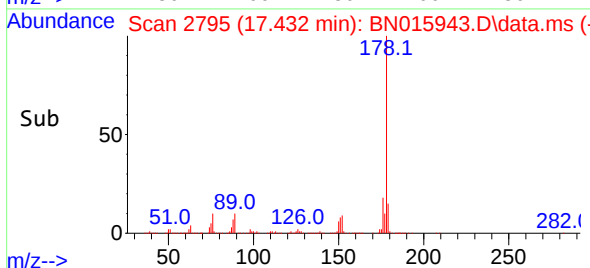
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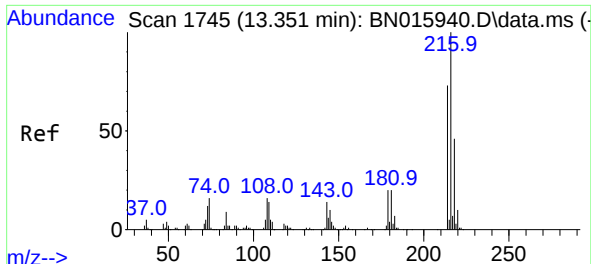


#74
Anthracene
Concen: 35.645 ng/u1
RT: 17.432 min Scan# 2795
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:178 Resp: 3147317
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 18.4 14.4 21.6





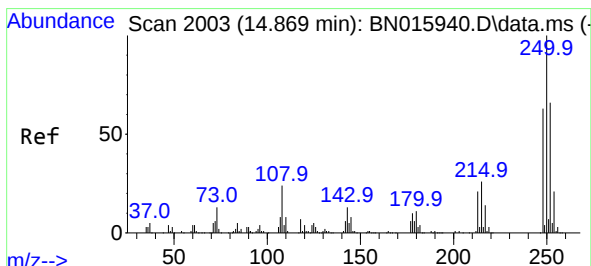
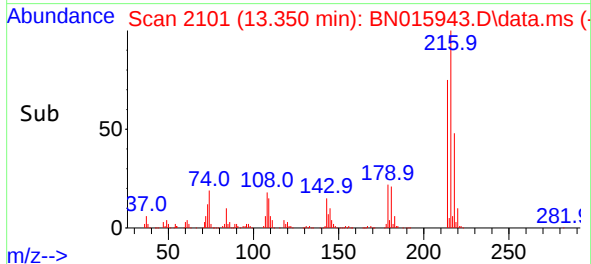
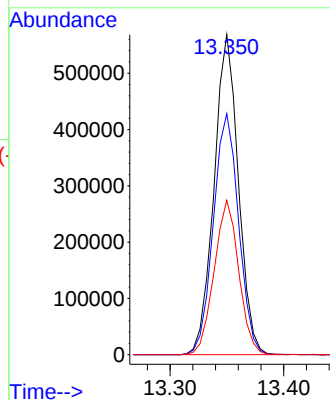
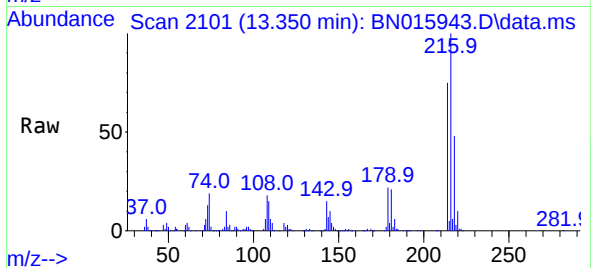
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.827 ng/uL
RT: 13.350 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:	216	Resp:	847654
Ion Ratio	Lower	Upper	
216	100		
214	75.3	64.6	97.0
218	48.3	38.7	58.1

Instrument :
BNA_N
ClientSampleId :
SLCS486

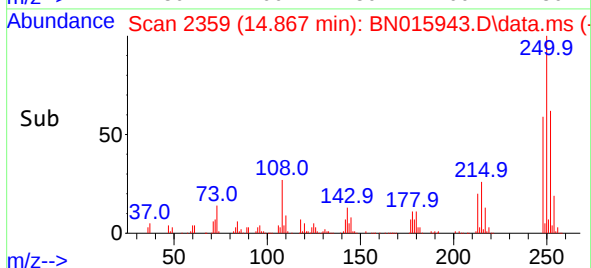
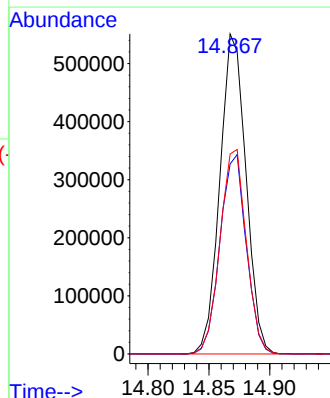
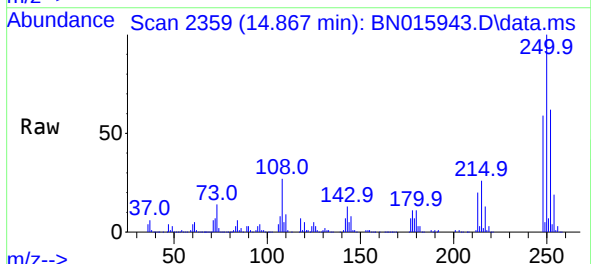
Manual Integrations
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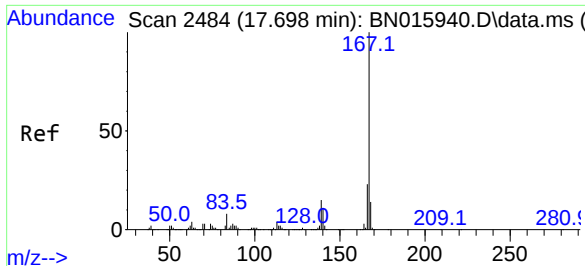
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#76
Pentachlorobenzene
Concen: 33.677 ng/uL
RT: 14.867 min Scan# 2359
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

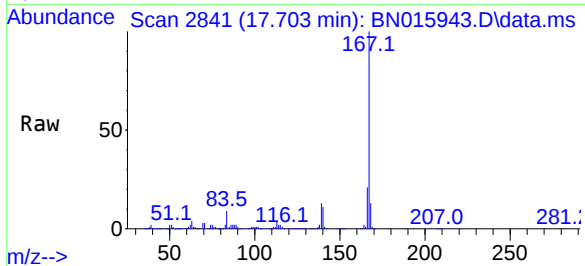
Tgt Ion:	250	Resp:	821433
Ion Ratio	Lower	Upper	
250	100		
248	59.3	51.9	77.9
252	62.5	54.7	82.1





#77
 Carbazole
 Concen: 36.474 ng/ul
 RT: 17.703 min Scan# 2841
 Delta R.T. 0.004 min
 Lab File: BN015943.D
 Acq: 18 Aug 2021 18:44

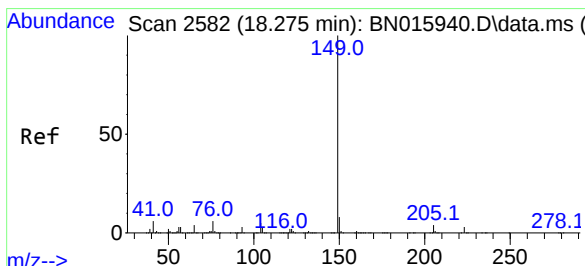
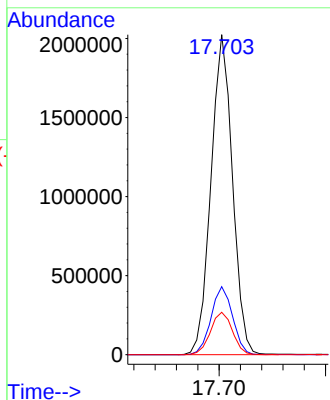
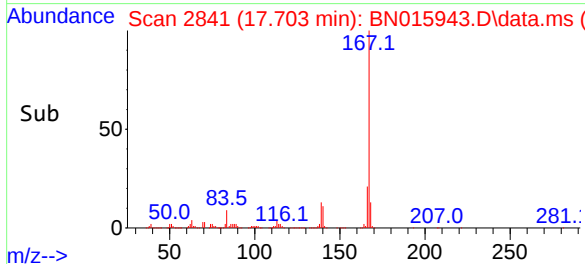
Instrument :
 BNA_N
 ClientSampled :
 SLCS486



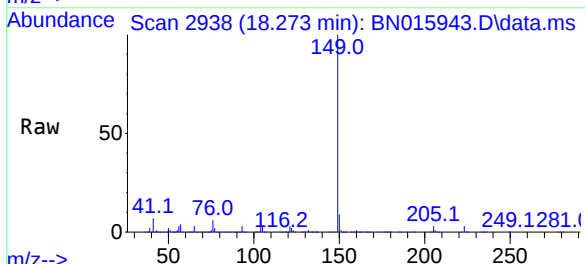
Tgt Ion:167 Resp: 2831506
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.3 11.6 17.4

Manual Integrations
 APPROVED

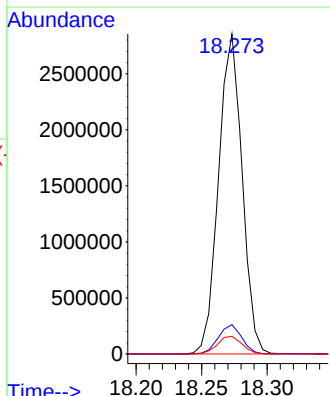
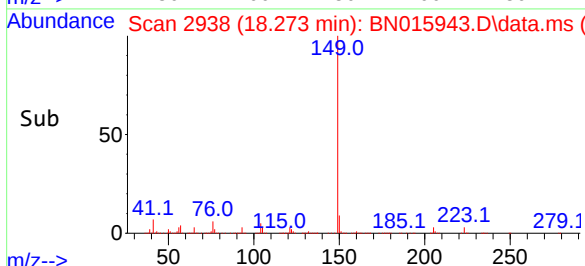
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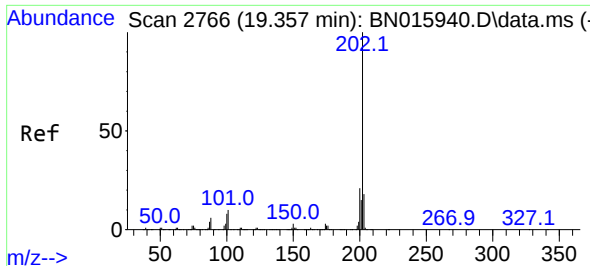


#78
 Di-n-butylphthalate
 Concen: 40.352 ng/ul
 RT: 18.273 min Scan# 2938
 Delta R.T. 0.004 min
 Lab File: BN015943.D
 Acq: 18 Aug 2021 18:44



Tgt Ion:149 Resp: 3561753
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 5.0 7.4





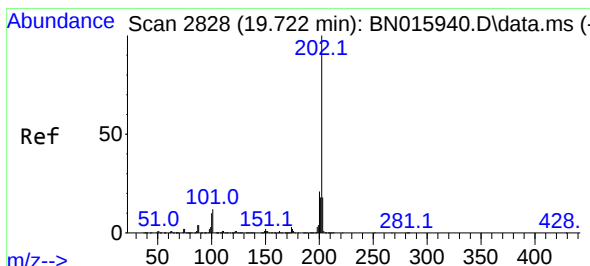
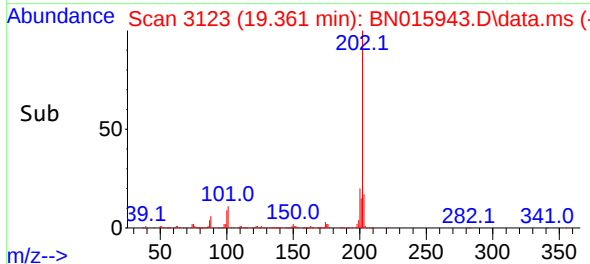
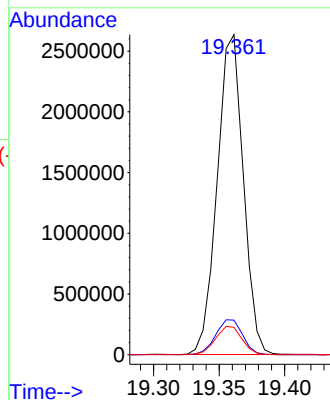
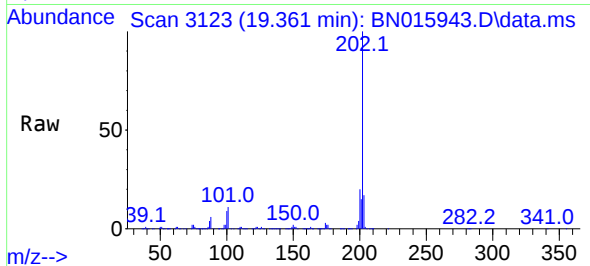
#80
Fluoranthene
Concen: 36.828 ng/u1
RT: 19.361 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:202 Resp: 3650657
Ion Ratio Lower Upper
202 100
101 10.8 8.0 12.0
100 8.5 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
SLCS486

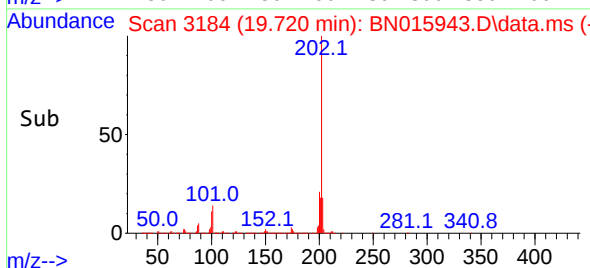
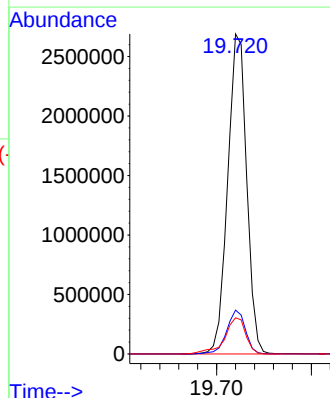
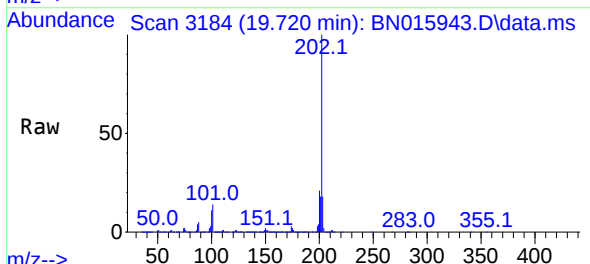
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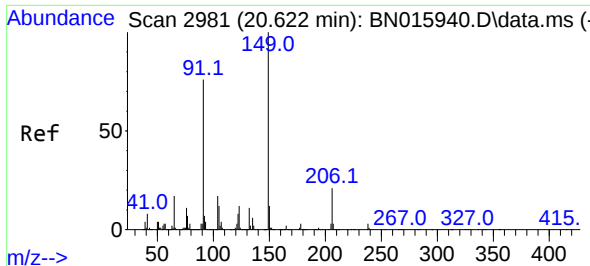
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#82
Pyrene
Concen: 36.251 ng/u1
RT: 19.720 min Scan# 3184
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

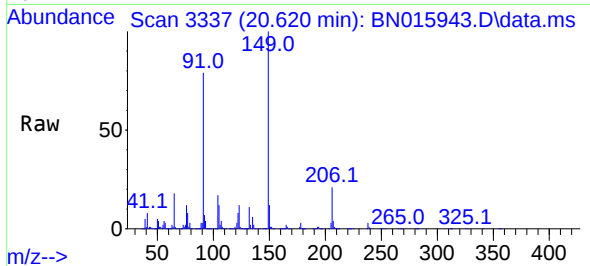
Tgt Ion:202 Resp: 3739952
Ion Ratio Lower Upper
202 100
101 13.7 10.1 15.1
100 11.3 9.2 13.8





#83
Butylbenzylphthalate
Concen: 42.666 ng/ul
RT: 20.620 min Scan# 3337
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

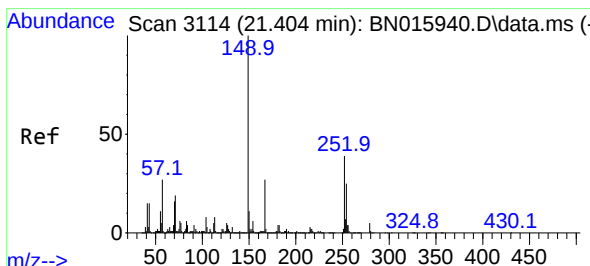
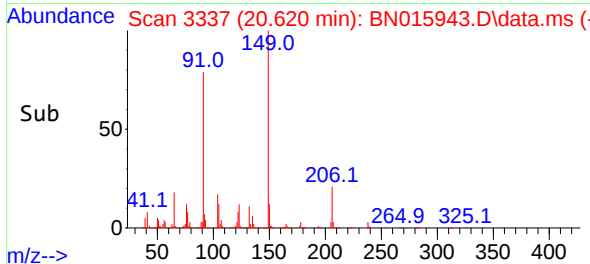
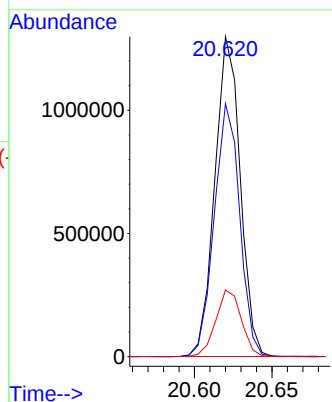
Instrument :
BNA_N
ClientSampleId :
SLCS486



Tgt Ion:149 Resp: 1480233
Ion Ratio Lower Upper
149 100
91 79.1 65.2 97.8
206 20.9 17.1 25.7

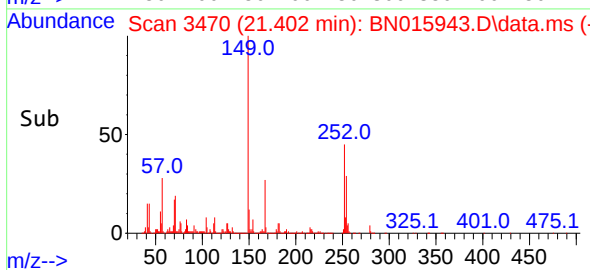
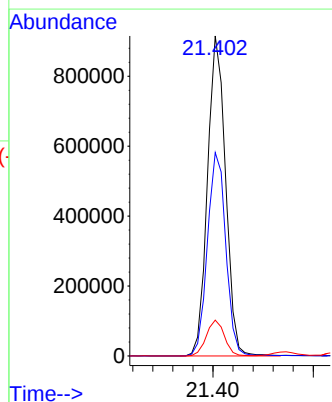
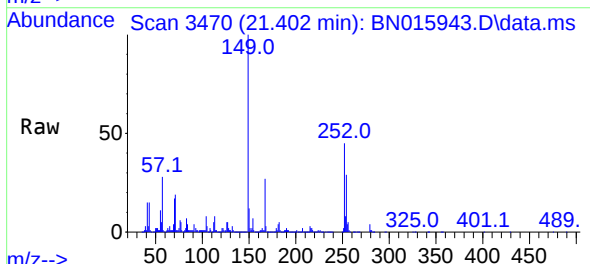
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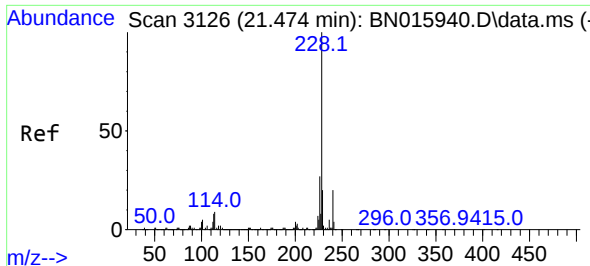
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#84
3,3'-Dichlorobenzidine
Concen: 36.891 ng/ul
RT: 21.402 min Scan# 3470
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:252 Resp: 1149068
Ion Ratio Lower Upper
252 100
254 63.5 52.0 78.0
126 11.2 8.5 12.7





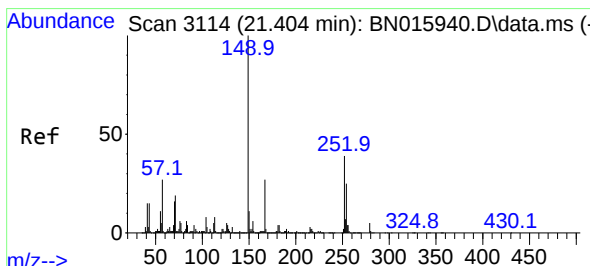
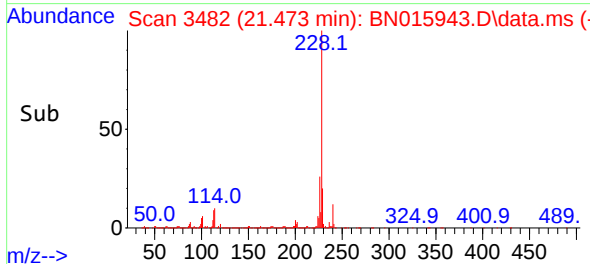
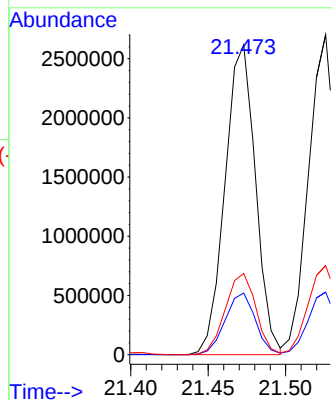
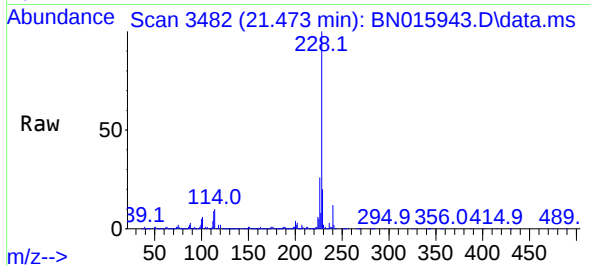
#85
Benzo(a)anthracene
Concen: 36.647 ng/ul
RT: 21.473 min Scan# 3482
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

Tgt Ion:228 Resp: 3586560
Ion Ratio Lower Upper
228 100
229 19.9 14.5 21.7
226 26.2 20.9 31.3

Instrument :
BNA_N
ClientSampled :
SLCS486

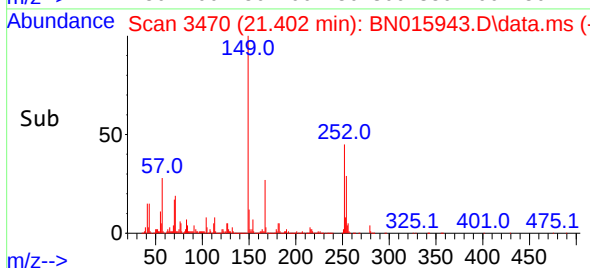
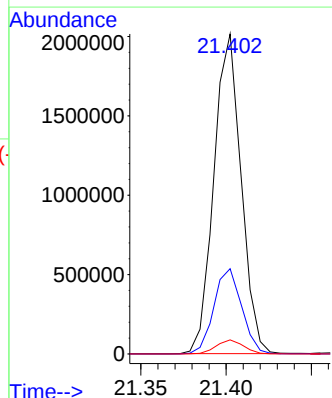
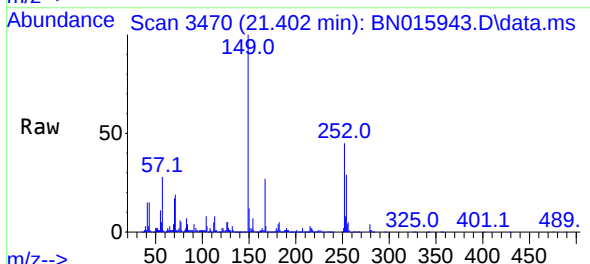
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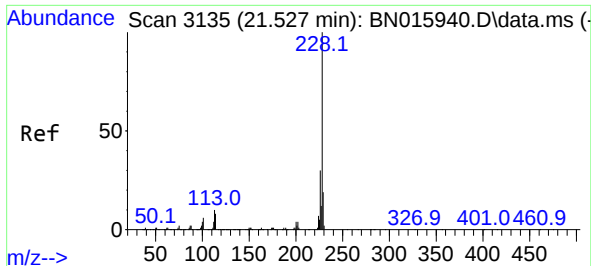
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#86
Bis(2-ethylhexyl)phthalate
Concen: 40.679 ng/ul
RT: 21.402 min Scan# 3470
Delta R.T. -0.002 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

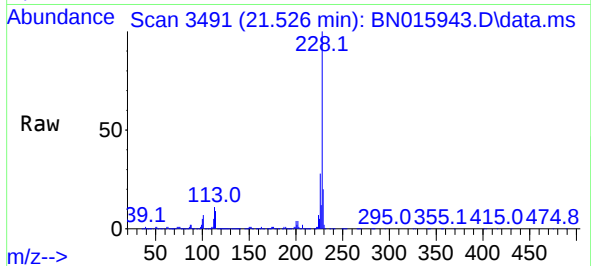
Tgt Ion:149 Resp: 2238228
Ion Ratio Lower Upper
149 100
167 26.7 20.6 30.8
279 4.4 3.4 5.2





#87
Chrysene
Concen: 36.406 ng/ul
RT: 21.526 min Scan# 3491
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

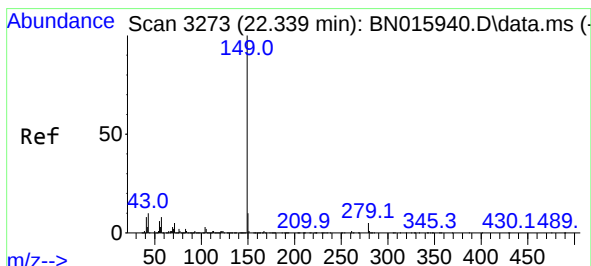
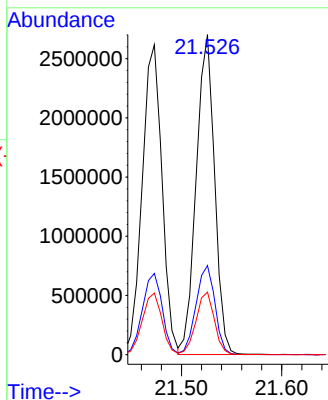
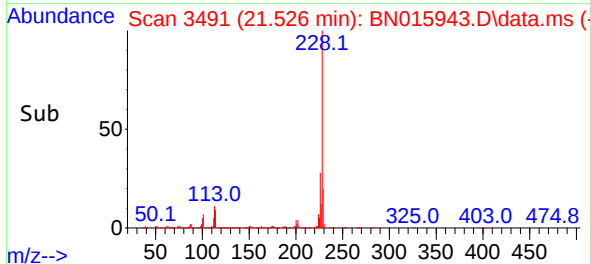
Instrument :
BNA_N
ClientSampleId :
SLCS486



Tgt Ion:228 Resp: 3449595
Ion Ratio Lower Upper
228 100
226 27.8 24.2 36.2
229 19.6 15.9 23.9

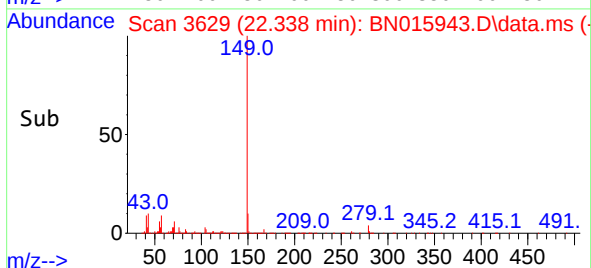
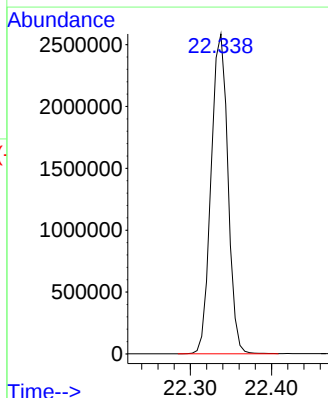
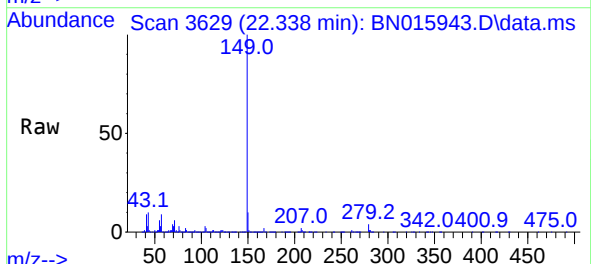
Manual Integrations
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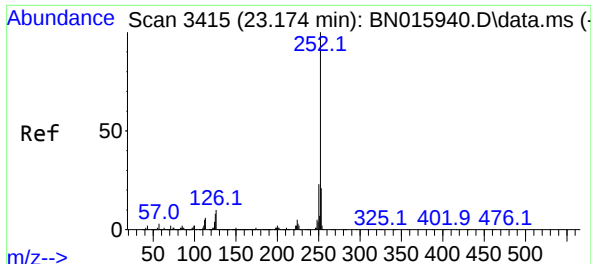
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#89
Di-n-octyl phthalate
Concen: 40.867 ng/ul
RT: 22.338 min Scan# 3629
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

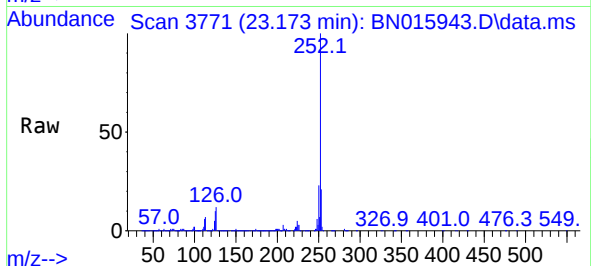
Tgt Ion:149 Resp: 3726292





#90
Benzo(b)fluoranthene
Concen: 38.200 ng/ul
RT: 23.173 min Scan# 3771
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

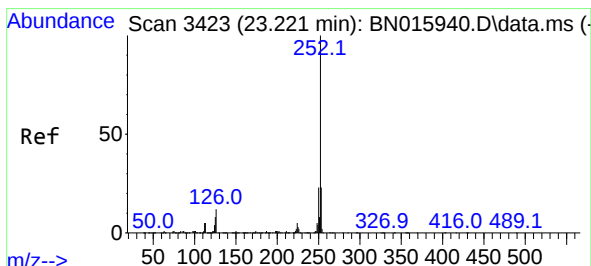
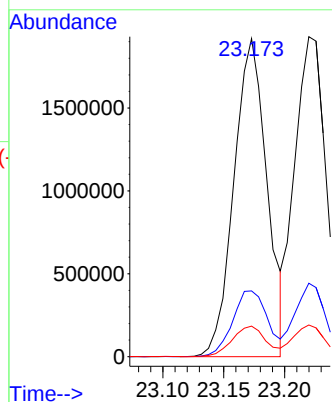
Instrument :
BNA_N
ClientSampled :
SLCS486



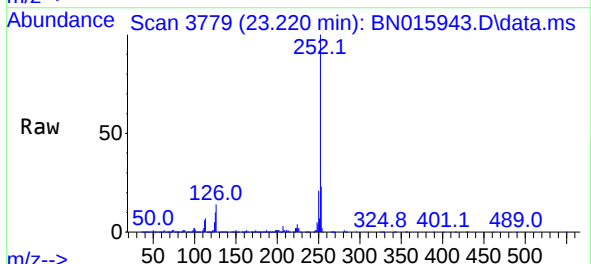
Tgt Ion:252 Resp: 3618191
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 9.6 7.1 10.7

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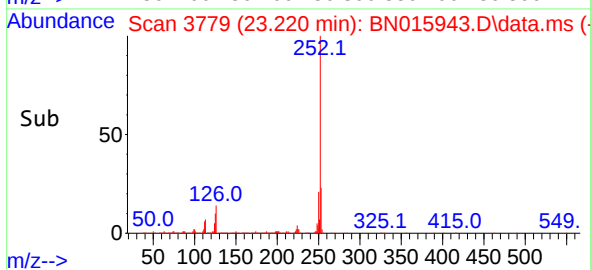
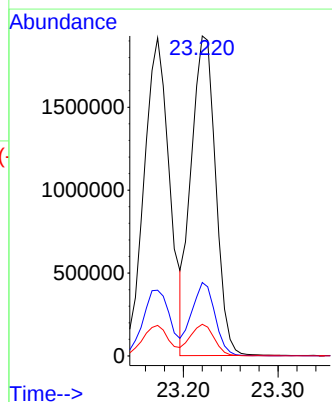
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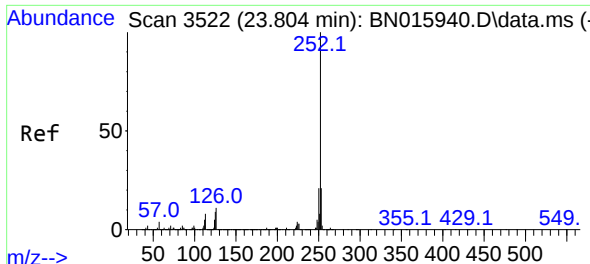


#91
Benzo(k)fluoranthene
Concen: 36.659 ng/ul
RT: 23.220 min Scan# 3779
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



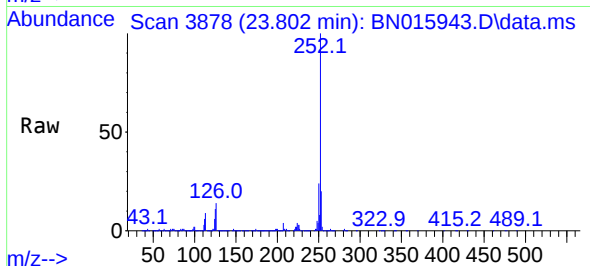
Tgt Ion:252 Resp: 3457117
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.9 7.0 10.6





#93
Benzo(a)pyrene
Concen: 37.356 ng/ul
RT: 23.802 min Scan# 3878
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

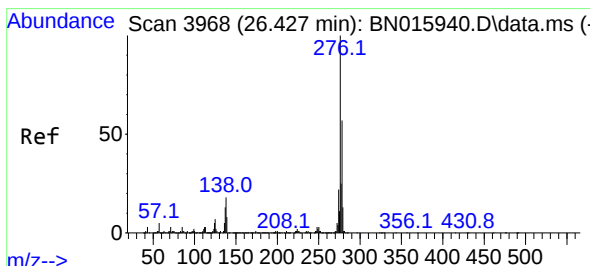
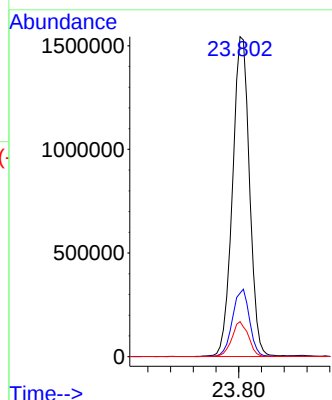
Instrument :
BNA_N
ClientSampled :
SLCS486



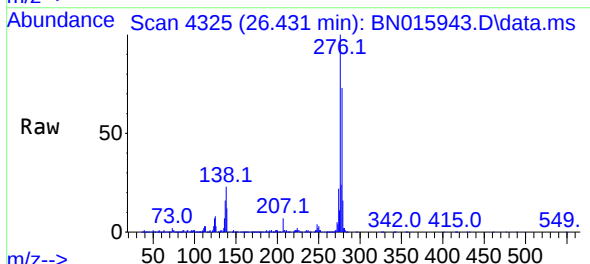
Tgt Ion:252 Resp: 3202836
Ion Ratio Lower Upper
252 100
253 19.8 18.0 27.0
125 11.0 7.2 10.8#

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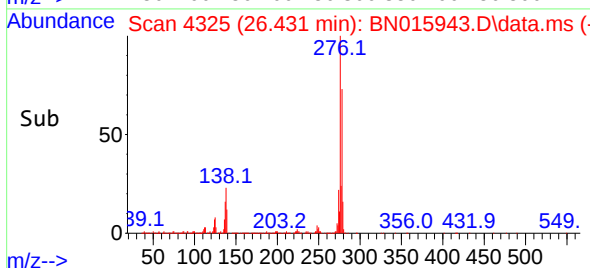
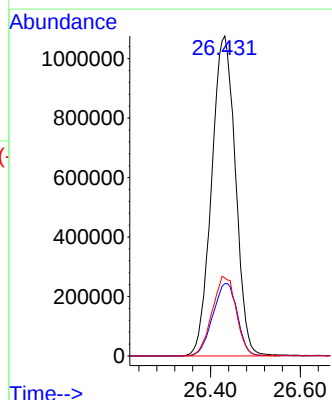
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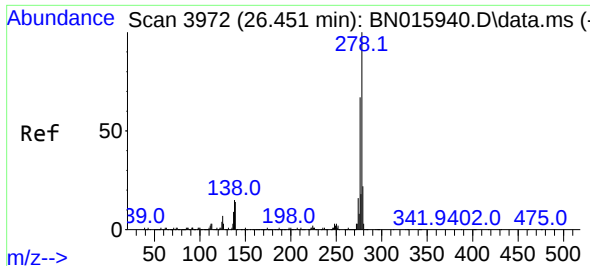


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.385 ng/ul
RT: 26.431 min Scan# 4325
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



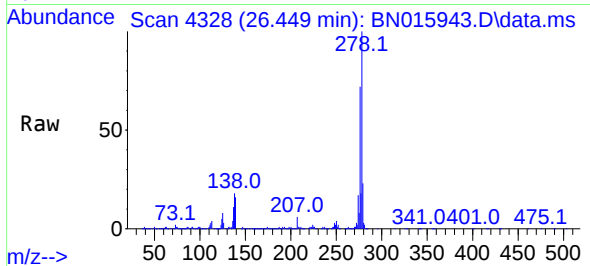
Tgt Ion:276 Resp: 3974421
Ion Ratio Lower Upper
276 100
138 22.6 15.9 23.9
277 24.4 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 37.707 ng/ul
RT: 26.449 min Scan# 4328
Delta R.T. 0.004 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44

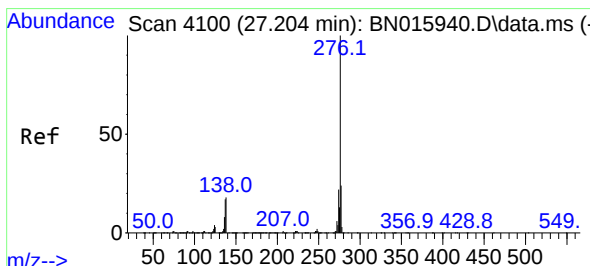
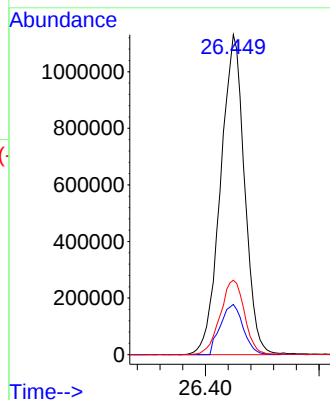
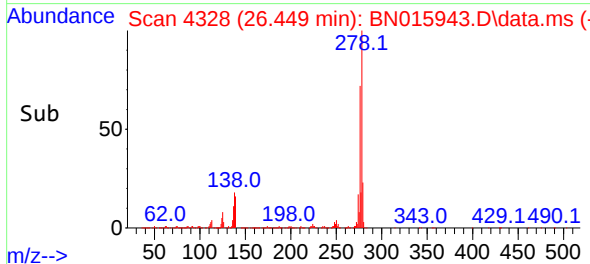
Instrument :
BNA_N
ClientSampled :
SLCS486



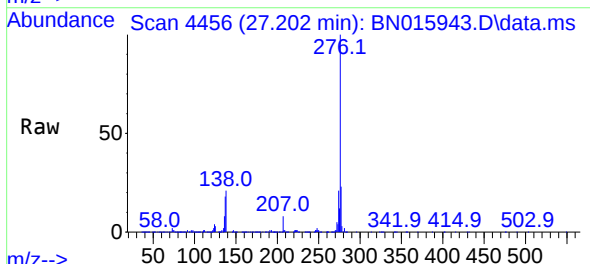
Tgt Ion:278 Resp: 3309361
Ion Ratio Lower Upper
278 100
139 15.7 11.0 16.6
279 23.2 19.9 29.9

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#96
Benzo(g,h,i)perylene
Concen: 35.584 ng/ul
RT: 27.202 min Scan# 4456
Delta R.T. 0.010 min
Lab File: BN015943.D
Acq: 18 Aug 2021 18:44



Tgt Ion:276 Resp: 3127752
Ion Ratio Lower Upper
276 100
138 21.2 13.4 20.0#
277 23.5 18.5 27.7

