

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015944.D
 Acq On : 18 Aug 2021 19:21
 Operator : CG/JU
 Sample : PB138519BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS519

Manual Integrations
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Quant Time: Aug 19 01:02:52 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	7.904	152	239254	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	973204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	615127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1244690	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1140714	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1103298	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	48168	7.842	ng/uL	0.00
4) Pyridine-d5	3.740	84	694841	40.478	ng/u1	0.00
7) Phenol-d5	7.063	99	914018	42.234	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	539012	40.451	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	689750	44.790	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	711256	42.255	ng/u1	0.01
21) Nitrobenzene-d5	9.063	128	327352	45.701	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	338507	50.495	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	669975	46.184	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	858025	38.857	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1945179	43.148	ng/u1	0.00
49) Acenaphthylene-d8	14.239	160	2477315	43.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	349466	43.829	ng/u1	0.01
60) Fluorene-d10	15.539	176	1645437	41.844	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	261094	39.278	ng/u1	0.00
73) Anthracene-d10	17.398	188	2494968	42.766	ng/u1	0.00
81) Pyrene-d10	19.692	212	2770362	45.089	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	2620420	43.927	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	99335	15.732	ng/uL	94
5) Pyridine	3.764	79	734095	41.479	ng/u1	96
6) Benzaldehyde	7.034	77	560501m	50.335	ng/u1	
8) Phenol	7.087	94	993196	45.018	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.322	93	751569	43.483	ng/u1	97
12) 2-Chlorophenol	7.463	128	740616	46.789	ng/u1	99
13) 2-Methylphenol	8.346	108	721640	44.653	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	971163	43.997	ng/u1	98
16) Acetophenone	8.728	105	1175874	43.289	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.716	70	620878	46.807	ng/u1	97
18) 4-Methylphenol	8.675	108	781199	45.165	ng/u1	94
19) Hexachloroethane	8.987	117	310624	43.214	ng/u1	91
22) Nitrobenzene	9.104	77	933418	46.085	ng/u1	98
23) Isophorone	9.634	82	1663631	47.212	ng/u1	100
25) 2-Nitrophenol	9.822	139	388861	53.192	ng/u1	99
26) 2,4-Dimethylphenol	9.881	107	885188	45.332	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.122	93	1010094	46.670	ng/u1	98
29) 2,4-Dichlorophenol	10.357	162	694566	48.561	ng/u1	97
30) Naphthalene	10.763	128	2310972	44.337	ng/u1	99
32) 4-Chloroaniline	10.869	127	891786	40.906	ng/u1	97
33) Hexachlorobutadiene	11.051	225	470441	42.807	ng/u1	96
34) Caprolactam	11.640	113	226200m	50.476	ng/u1	
35) 4-Chloro-3-methylphenol	11.998	107	832796	49.156	ng/u1	98
36) 2-Methylnaphthalene	12.375	142	1659492	45.784	ng/u1	97

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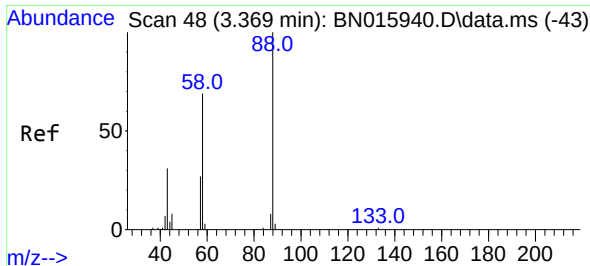
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1582546	43.864	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.745	216	865611	43.498	ng/ul	98
40) Hexachlorocyclopentadiene	12.728	237	459099	35.585	ng/ul	97
41) 2,4,6-Trichlorophenol	12.981	196	549357	50.487	ng/ul	96
42) 2,4,5-Trichlorophenol	13.057	196	586477	49.368	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	2107496	44.307	ng/ul	98
44) 2-Chloronaphthalene	13.428	162	1597641	43.499	ng/ul	98
45) 2-Nitroaniline	13.628	65	542659	52.143	ng/ul	96
47) Dimethylphthalate	14.004	163	2058087	46.054	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	409361	50.582	ng/ul	87
50) Acenaphthylene	14.269	152	2427894	45.239	ng/ul	99
51) 3-Nitroaniline	14.451	138	393559	45.228	ng/ul	99
52) Acenaphthene	14.616	153	1725758	44.457	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	158495	35.246	ng/ul	96
55) 4-Nitrophenol	14.757	109	331726	42.518	ng/ul	96
56) Dibenzofuran	14.951	168	2358745	43.950	ng/ul	99
57) 2,4-Dinitrotoluene	14.910	165	595635	51.098	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.175	232	495762	50.433	ng/ul	97
59) Diethylphthalate	15.375	149	2087063	46.705	ng/ul	99
61) Fluorene	15.598	166	1964648	44.860	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.592	204	989424	43.325	ng/ul	99
63) 4-Nitroaniline	15.616	138	424769	50.947	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.675	198	269754	40.801	ng/ul#	100
67) N-Nitrosodiphenylamine	15.804	169	1686377	46.419	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	609037	45.598	ng/ul	97
69) Hexachlorobenzene	16.604	284	689973	44.205	ng/ul	98
70) Atrazine	16.757	200	620019	47.052	ng/ul	98
71) Pentachlorophenol	16.945	266	373221	42.622	ng/ul	96
72) Phenanthrene	17.339	178	3065341	45.302	ng/ul	99
74) Anthracene	17.433	178	3137445	45.416	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	857327	43.729	ng/ul	97
76) Pentachlorobenzene	14.869	250	802799	42.067	ng/ul	94
77) Carbazole	17.704	167	2781317	45.792	ng/ul	98
78) Di-n-butylphthalate	18.269	149	3443799	49.867	ng/ul	99
80) Fluoranthene	19.357	202	3551243	47.771	ng/ul#	96
82) Pyrene	19.722	202	3652182	47.204	ng/ul	99
83) Butylbenzylphthalate	20.621	149	1450418	55.746	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.404	252	1037321	44.408	ng/ul	94
85) Benzo(a)anthracene	21.468	228	3449109	46.994	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	2186870	52.997	ng/ul	97
87) Chrysene	21.521	228	3333751	46.915	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	3640986	52.141	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	3538134	48.778	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	3258053	45.113	ng/ul	99
93) Benzo(a)pyrene	23.804	252	3064330	46.669	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	3796783	46.635	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	3129554	46.562	ng/ul	98
96) Benzo(g,h,i)perylene	27.198	276	3028158	44.985	ng/ul	98

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



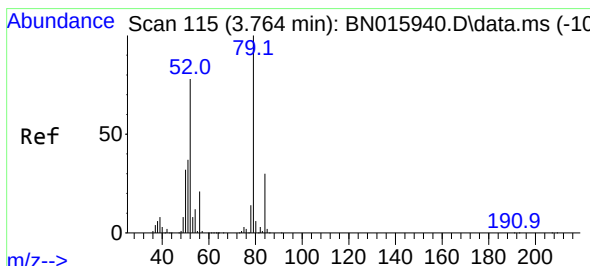
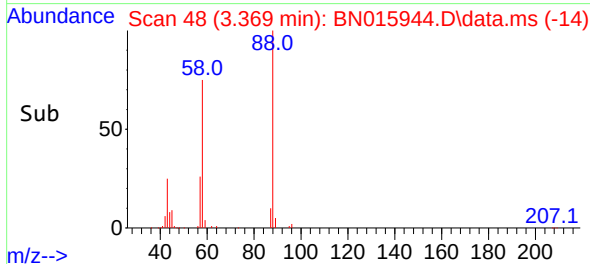
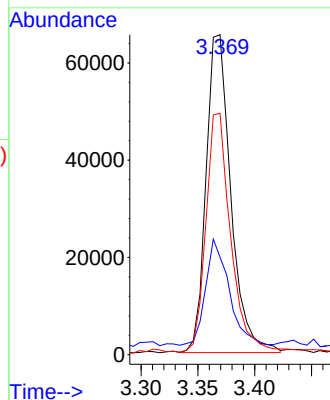
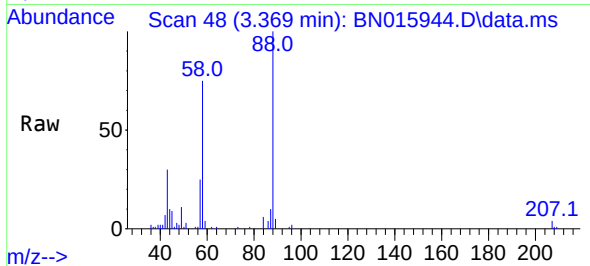
#2
1,4-Dioxane
Concen: 15.732 ng/uL
RT: 3.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion: 88 Resp: 99335
Ion Ratio Lower Upper
88 100
43 30.5 26.4 39.6
58 75.4 65.0 97.4

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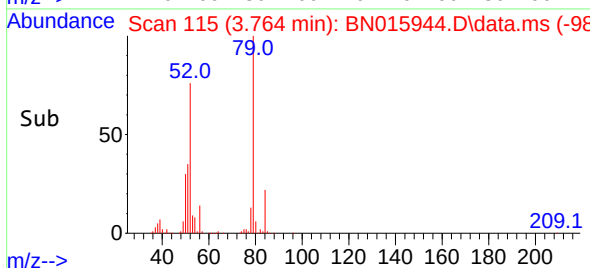
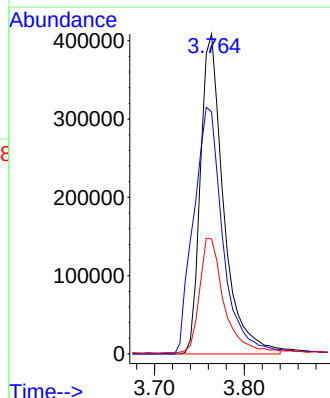
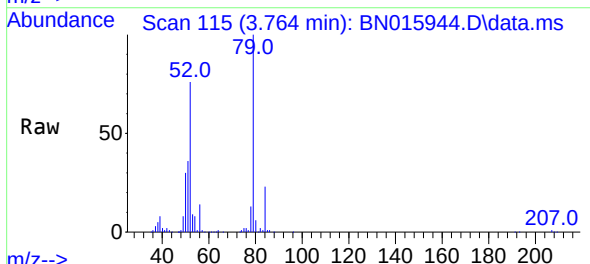
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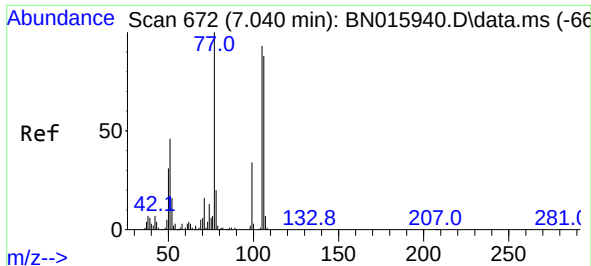
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#5
Pyridine
Concen: 41.479 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

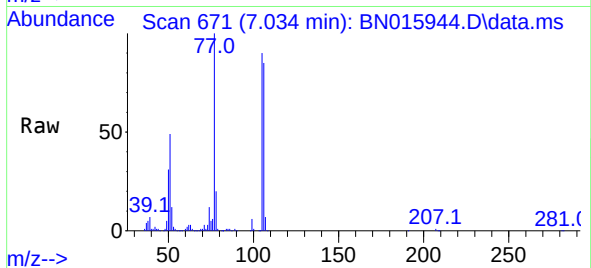
Tgt Ion: 79 Resp: 734095
Ion Ratio Lower Upper
79 100
52 75.6 62.9 94.3
51 36.0 32.0 48.0





#6
Benzaldehyde
Concen: 50.335 ng/ul m
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

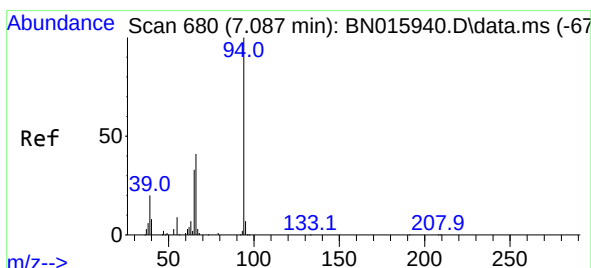
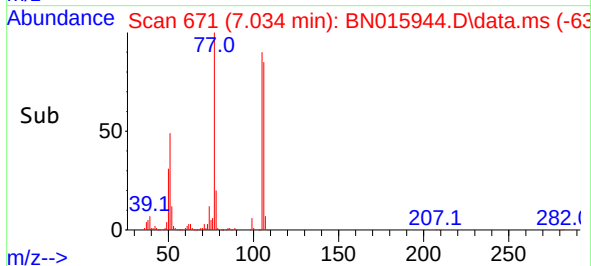
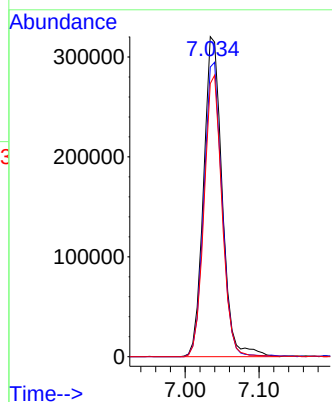
Instrument :
BNA_N
ClientSampleId :
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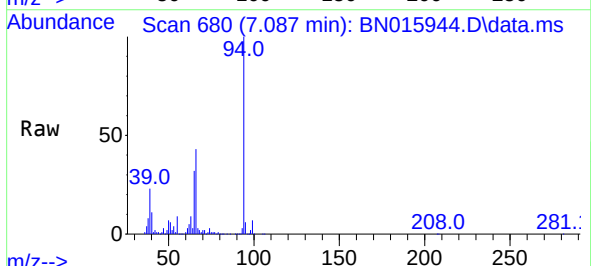
Tgt Ion: 77 Resp: 560501
Ion Ratio Lower Upper
77 100
105 90.5 73.4 110.0
106 85.4 70.3 105.5

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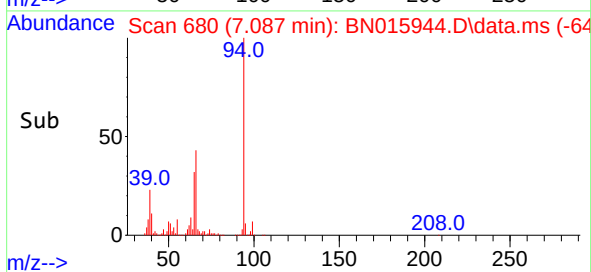
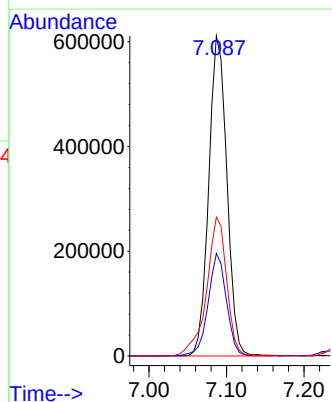
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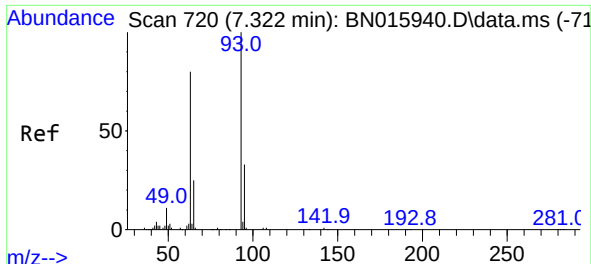


#8
Phenol
Concen: 45.018 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



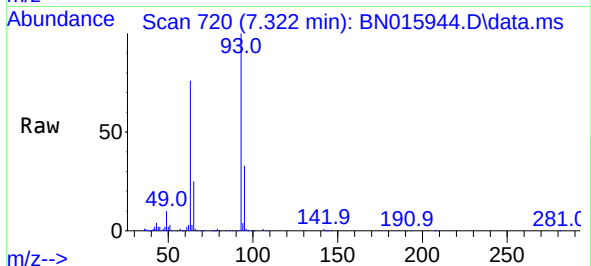
Tgt Ion: 94 Resp: 993196
Ion Ratio Lower Upper
94 100
65 32.0 27.0 40.6
66 43.4 37.8 56.8





#10
Bis(2-Chloroethyl)ether
Concen: 43.483 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

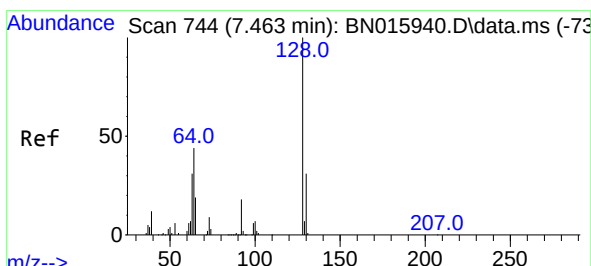
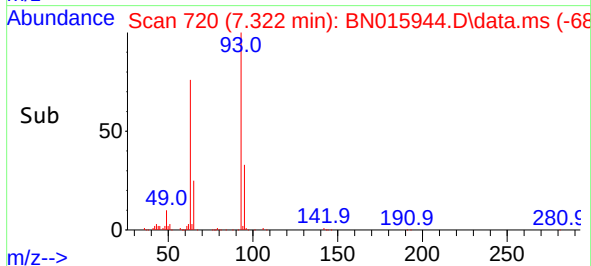
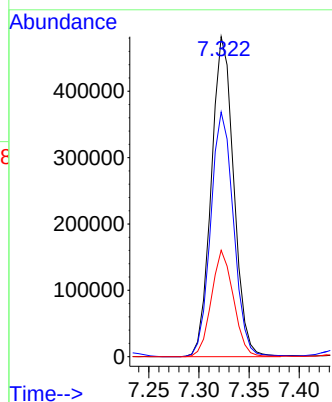
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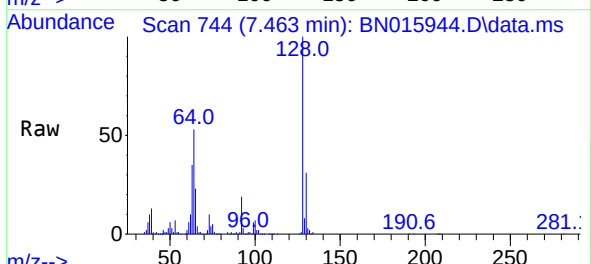
Tgt Ion: 93 Resp: 751569
Ion Ratio Lower Upper
93 100
63 76.4 63.4 95.0
95 33.3 25.2 37.8

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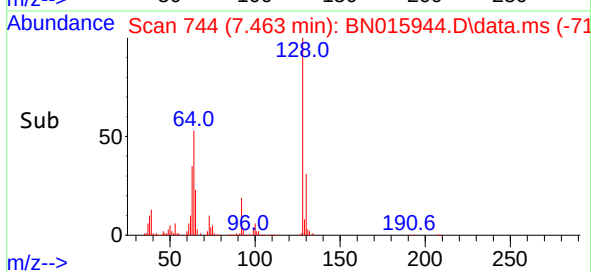
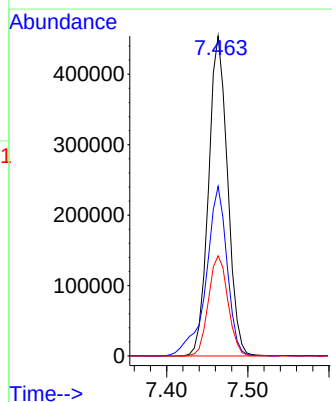
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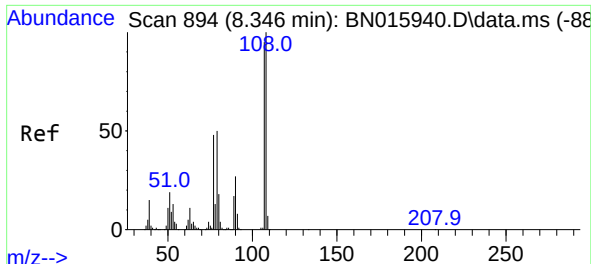


#12
2-Chlorophenol
Concen: 46.789 ng/ul
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BN015944.D
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Tgt Ion: 128 Resp: 740616
Ion Ratio Lower Upper
128 100
64 53.0 41.4 62.2
130 31.3 25.2 37.8





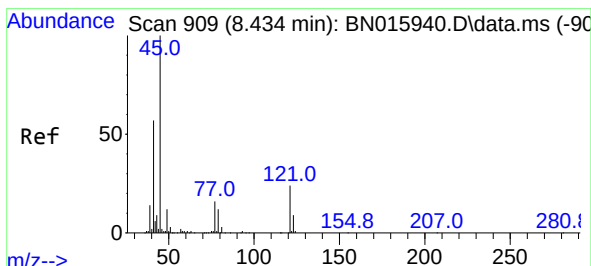
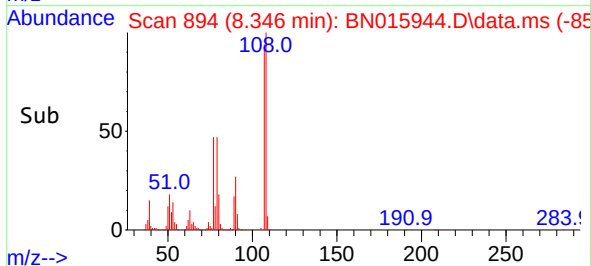
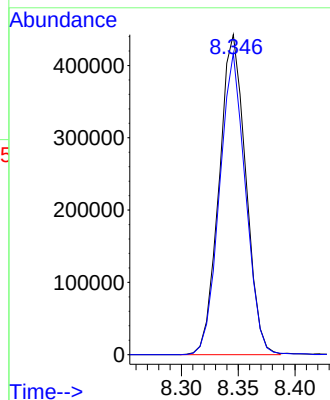
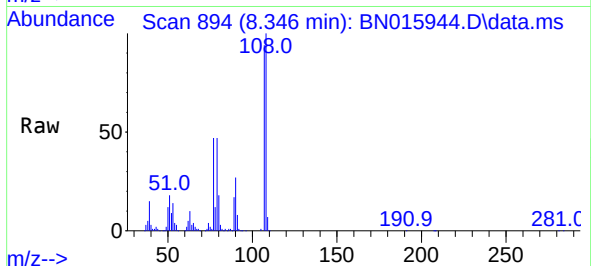
#13
2-Methylphenol
Concen: 44.653 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion: 108 Resp: 721640
Ion Ratio Lower Upper
108 100
107 94.3 74.9 112.3

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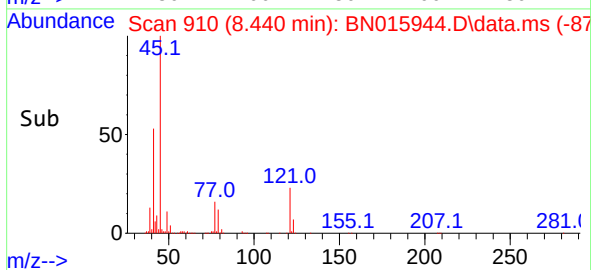
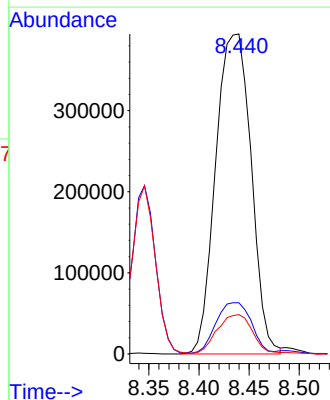
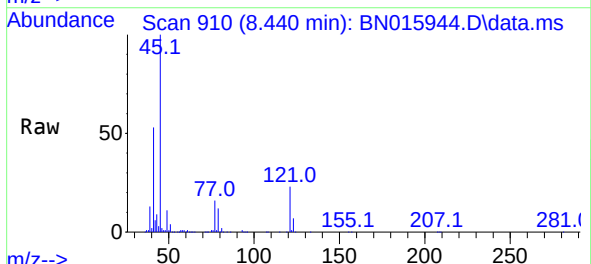
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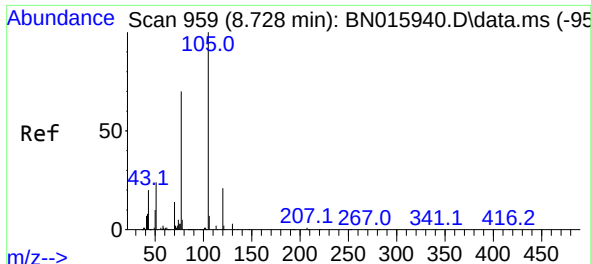
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.997 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

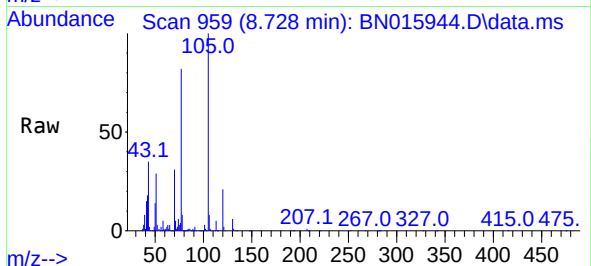
Tgt Ion: 45 Resp: 971163
Ion Ratio Lower Upper
45 100
77 16.0 13.2 19.8
79 12.3 8.7 13.1





#16
Acetophenone
Concen: 43.289 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN015944.D
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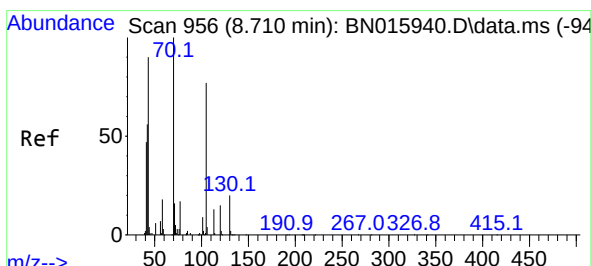
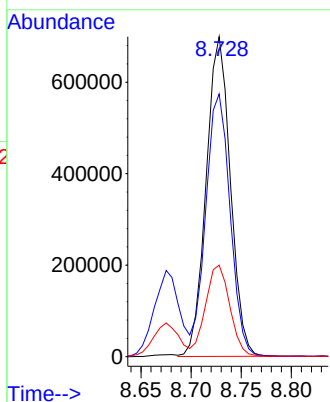
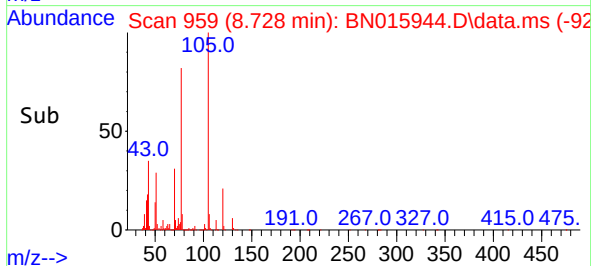
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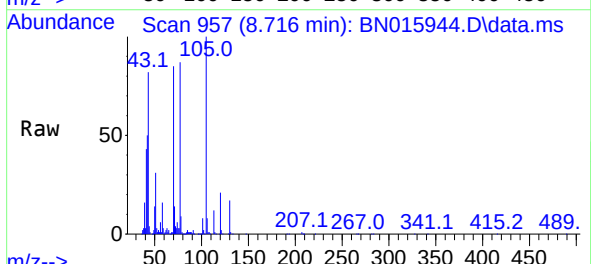
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Ion Ratio Lower Upper
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51 28.6 23.7 35.5

Manual Integrations
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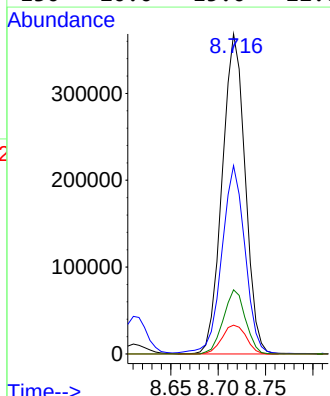
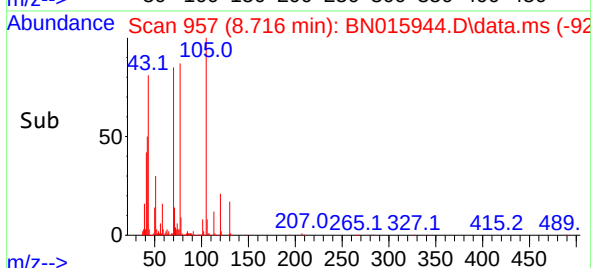
mohammad
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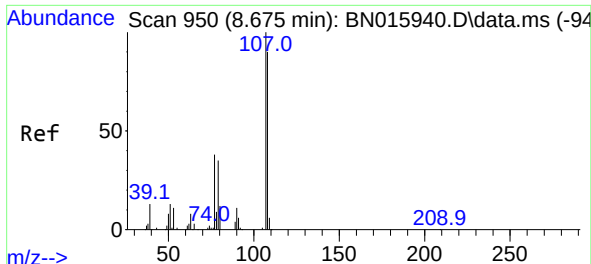


#17
N-Nitroso-di-n-propylamine
Concen: 46.807 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion: 70 Resp: 620878
Ion Ratio Lower Upper
70 100
42 58.9 45.3 67.9
101 9.0 7.6 11.4
130 20.0 15.0 22.6





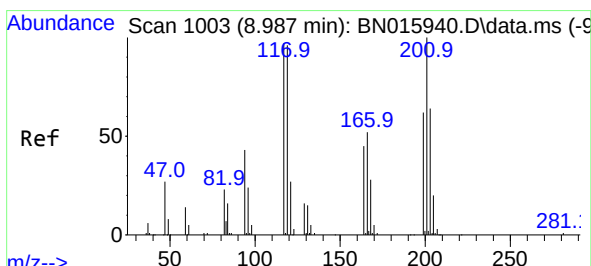
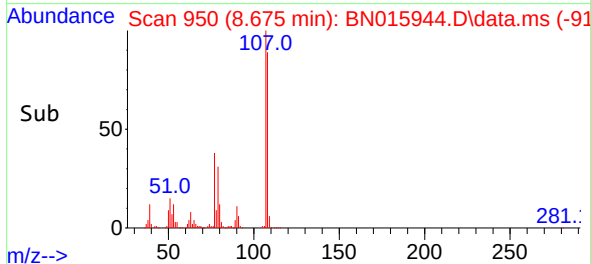
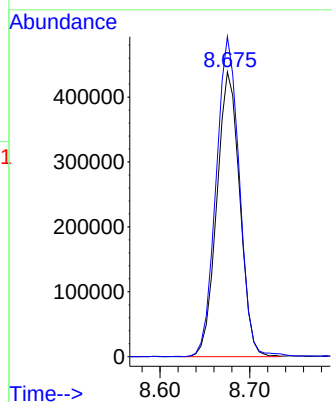
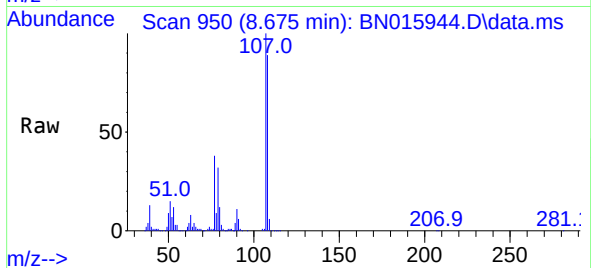
#18
4-Methylphenol
Concen: 45.165 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Instrument :
BNA_N
ClientSampleId :
SLCS519

Tgt Ion:108 Resp: 781199
Ion Ratio Lower Upper
108 100
107 112.4 85.3 127.9

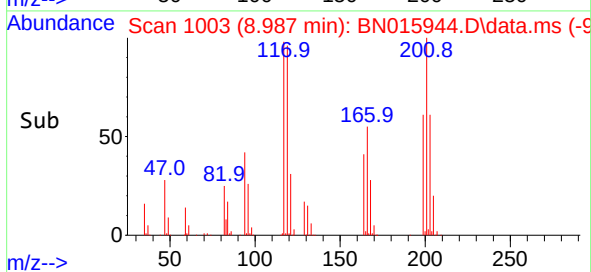
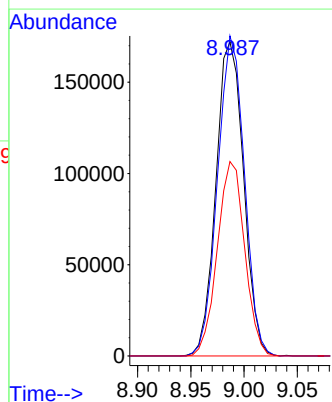
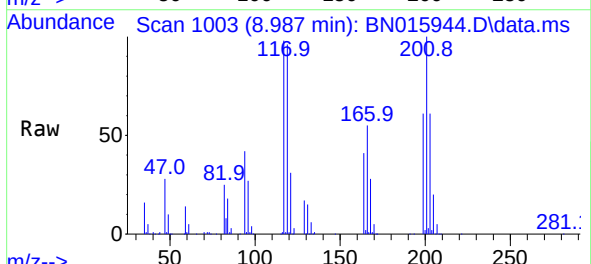
Manual Integrations
APPROVED

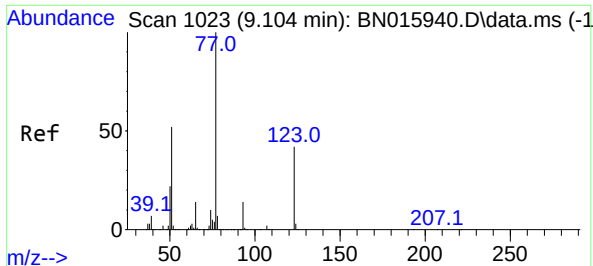
mohammad
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#19
Hexachloroethane
Concen: 43.214 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:117 Resp: 310624
Ion Ratio Lower Upper
117 100
201 101.9 74.0 111.0
199 61.9 45.0 67.4





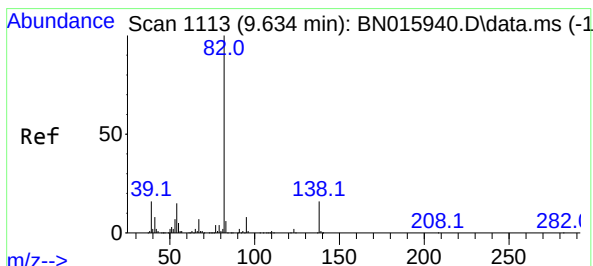
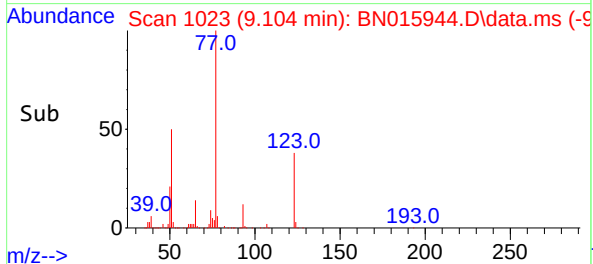
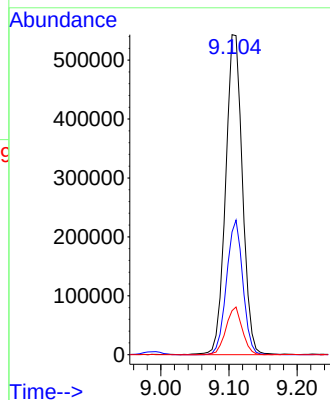
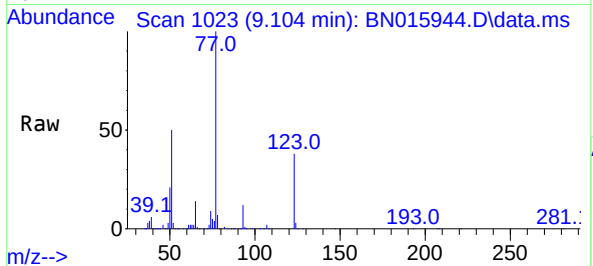
#22
Nitrobenzene
Concen: 46.085 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion: 77 Resp: 933418
Ion Ratio Lower Upper
77 100
123 38.4 32.2 48.4
65 13.8 10.9 16.3

Instrument :
BNA_N
ClientSampled :
SLCS519

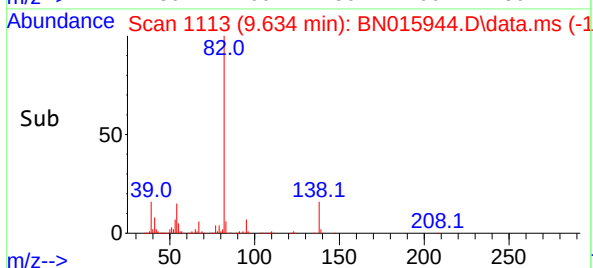
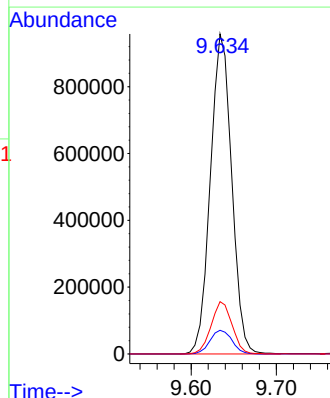
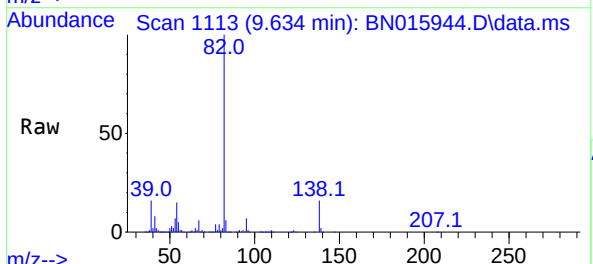
Manual Integrations
APPROVED

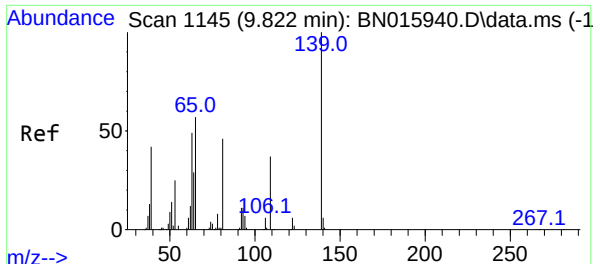
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#23
Isophorone
Concen: 47.212 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion: 82 Resp: 1663631
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.4 13.0 19.4





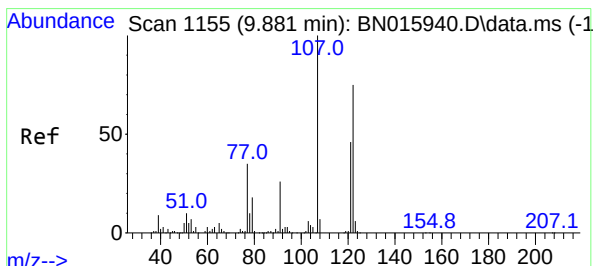
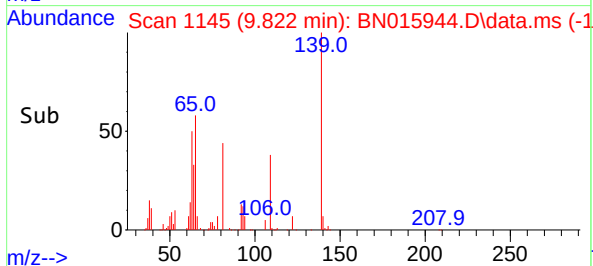
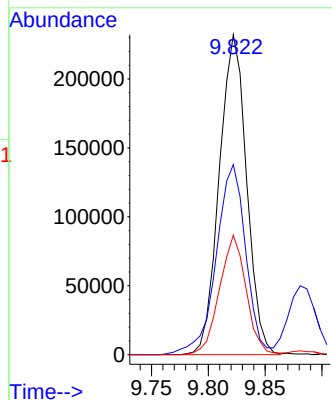
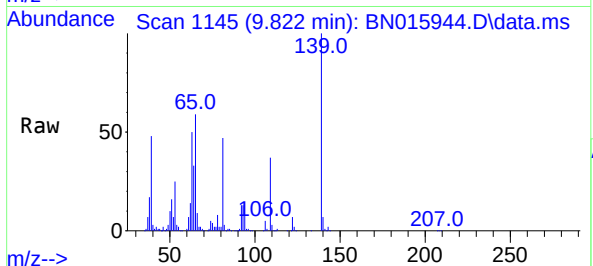
#25
2-Nitrophenol
Concen: 53.192 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:139 Resp: 388861
Ion Ratio Lower Upper
139 100
65 59.4 48.1 72.1
109 37.3 29.7 44.5

Instrument :
BNA_N
ClientSampled :
SLCS519

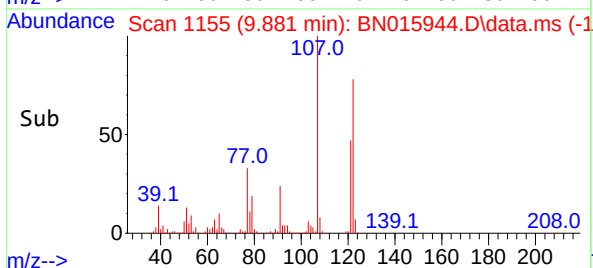
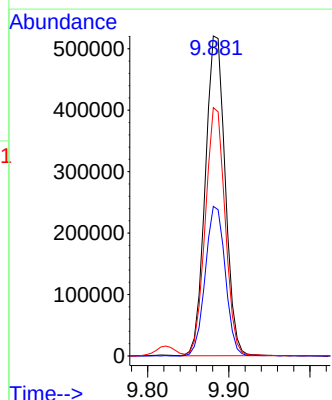
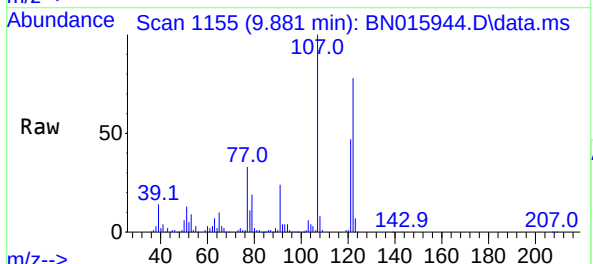
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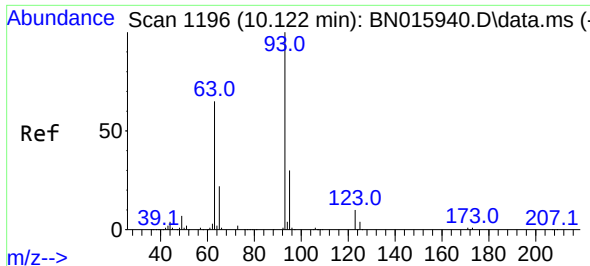
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#26
2,4-Dimethylphenol
Concen: 45.332 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

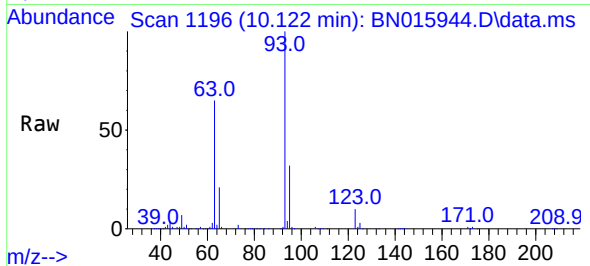
Tgt Ion:107 Resp: 885188
Ion Ratio Lower Upper
107 100
121 46.8 35.3 52.9
122 77.6 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 46.670 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BN015944.D
 Acq: 18 Aug 2021 19:21

Instrument :
 BNA_N
 ClientSampleId :
 SLCS519

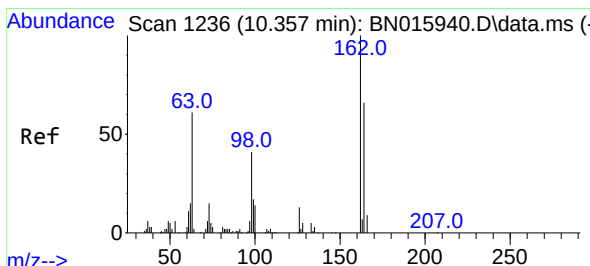
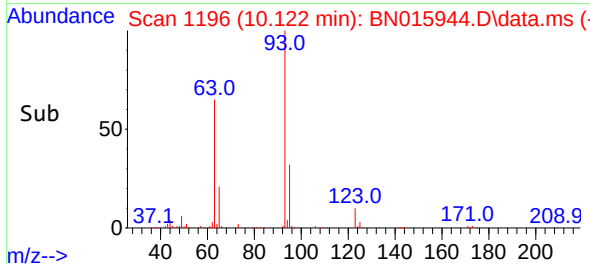
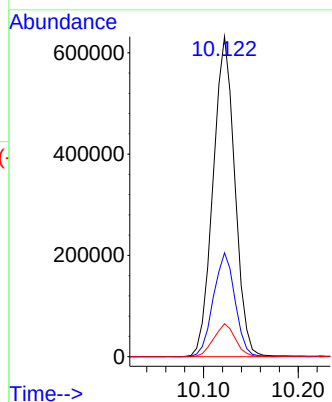


Tgt Ion: 93 Resp: 1010094

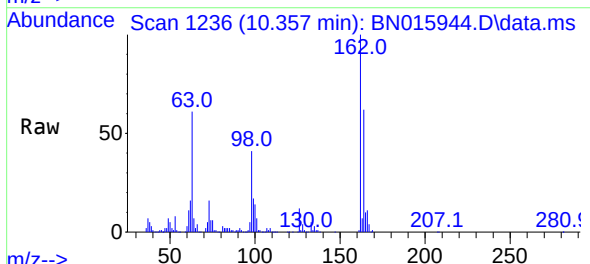
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.9	40.3
123	10.3	8.3	12.5

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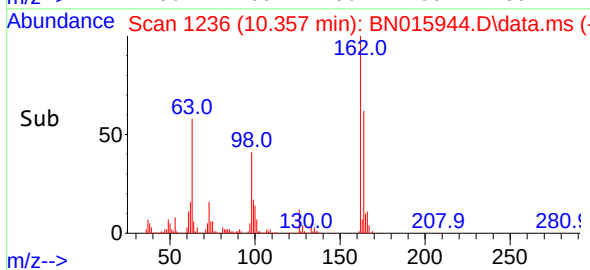
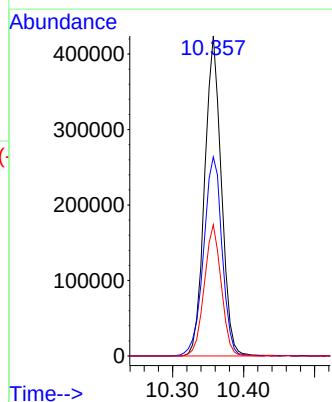


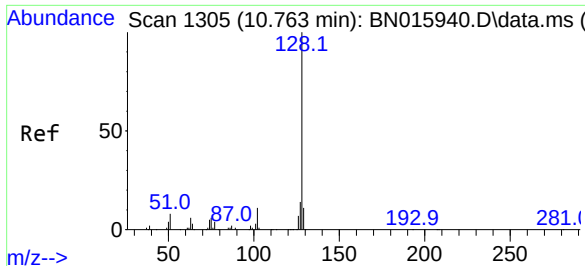
#29
 2,4-Dichlorophenol
 Concen: 48.561 ng/ul
 RT: 10.357 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BN015944.D
 Acq: 18 Aug 2021 19:21



Tgt Ion: 162 Resp: 694566

Ion	Ratio	Lower	Upper
162	100		
164	62.2	51.9	77.9
98	41.0	34.2	51.2





#30
Naphthalene
Concen: 44.337 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

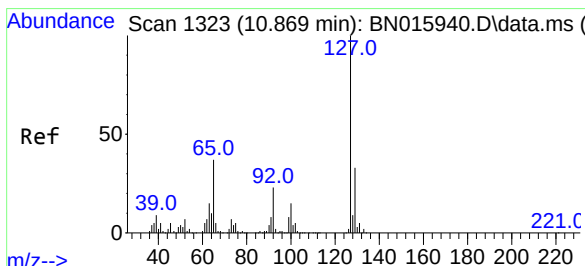
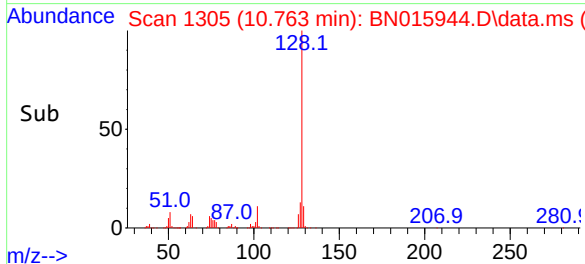
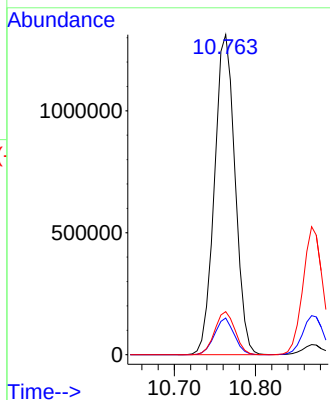
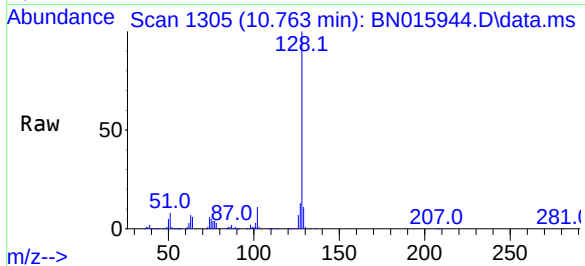
Tgt Ion:128 Resp: 2310972

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.5	11.1	16.7

Instrument :
BNA_N
ClientSampleId :
SLCS519

Manual Integrations
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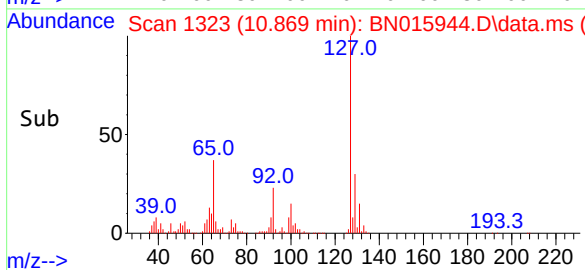
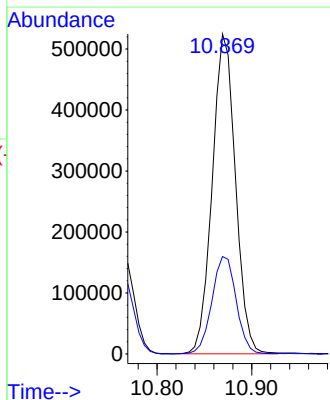
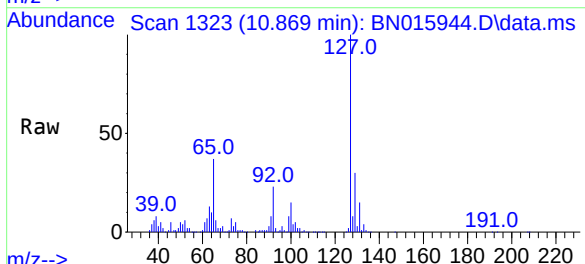
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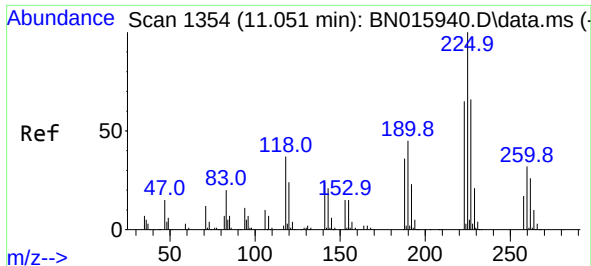


#32
4-Chloroaniline
Concen: 40.906 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

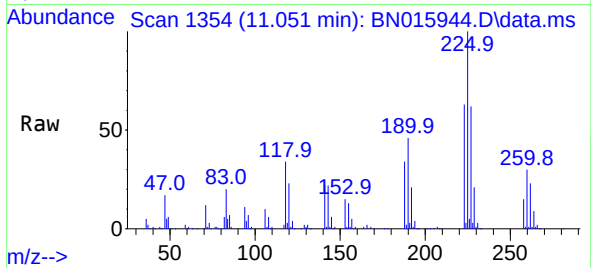
Tgt Ion:127 Resp: 891786

Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.6	38.4

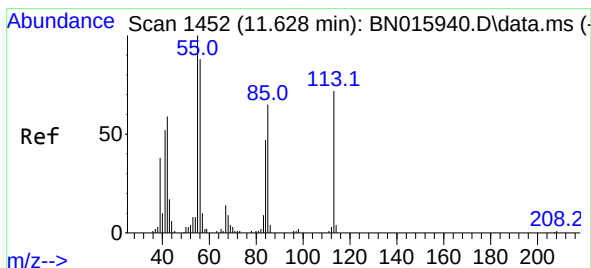
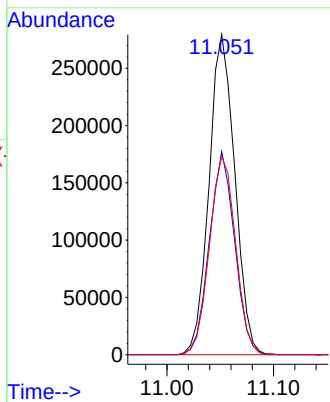
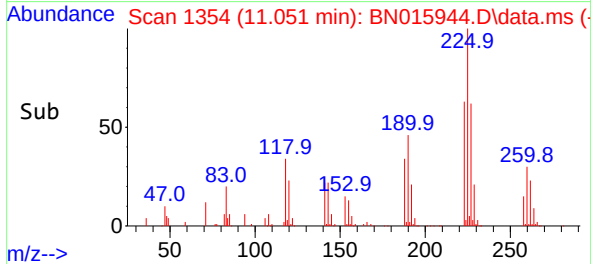




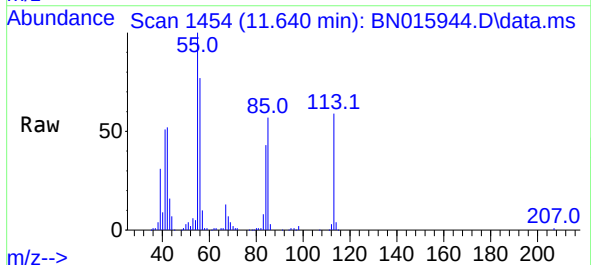
#33
Hexachlorobutadiene
Concen: 42.807 ng/ul
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



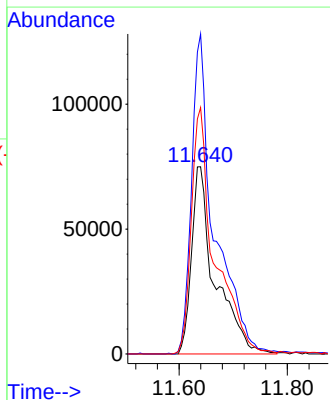
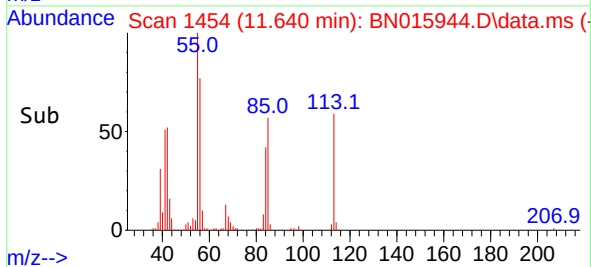
Tgt Ion:225 Resp: 470441
Ion Ratio Lower Upper
225 100
223 63.4 50.5 75.7
227 62.0 53.9 80.9



#34
Caprolactam
Concen: 50.476 ng/ul m
RT: 11.640 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



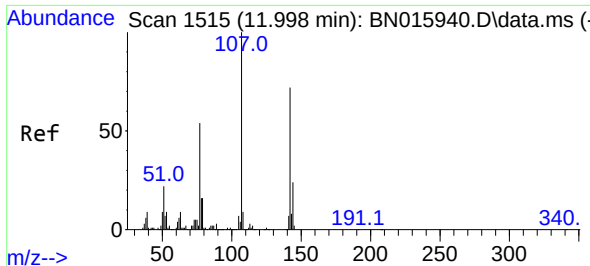
Tgt Ion:113 Resp: 226200
Ion Ratio Lower Upper
113 100
55 170.9 130.4 195.6
56 131.6 102.2 153.4



Instrument :
BNA_N
ClientSampled :
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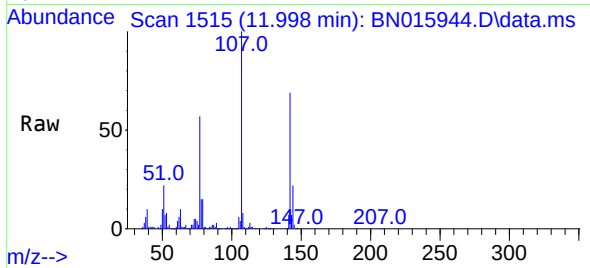
Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 49.156 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

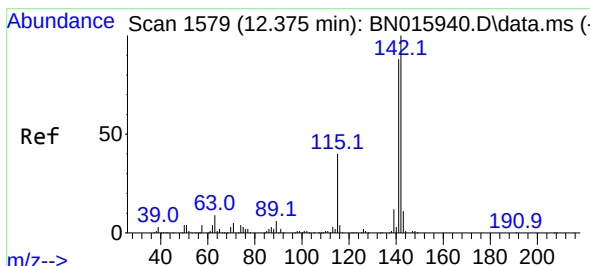
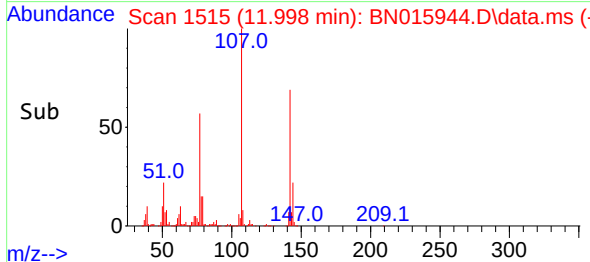
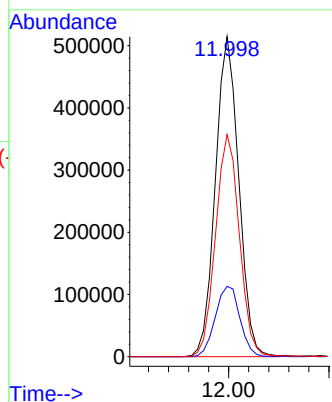
Instrument :
BNA_N
ClientSampleId :
SLCS519



Tgt Ion:107 Resp: 832796
Ion Ratio Lower Upper
107 100
144 21.9 18.2 27.4
142 69.4 57.1 85.7

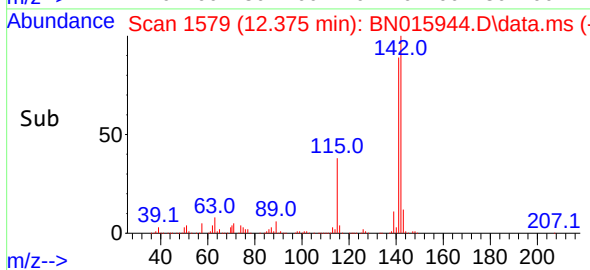
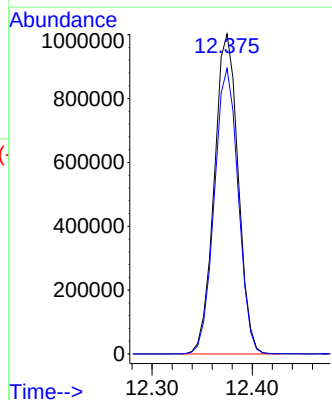
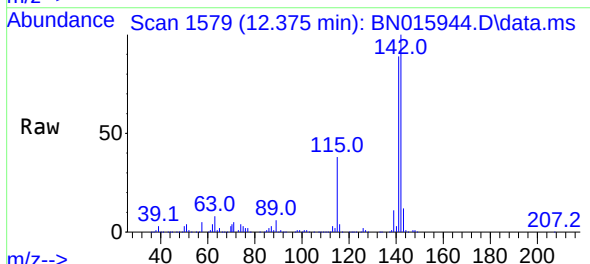
Manual Integrations
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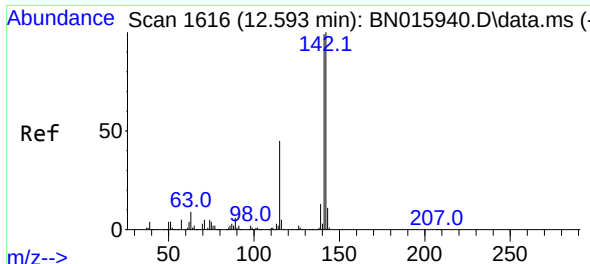
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#36
2-Methylnaphthalene
Concen: 45.784 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:142 Resp: 1659492
Ion Ratio Lower Upper
142 100
141 89.2 73.4 110.0





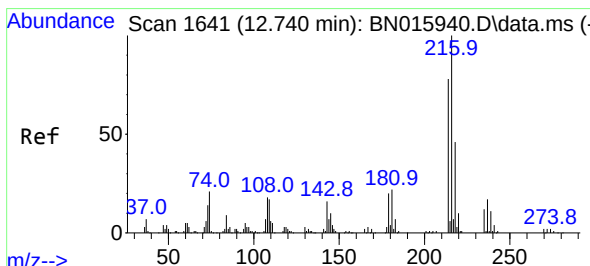
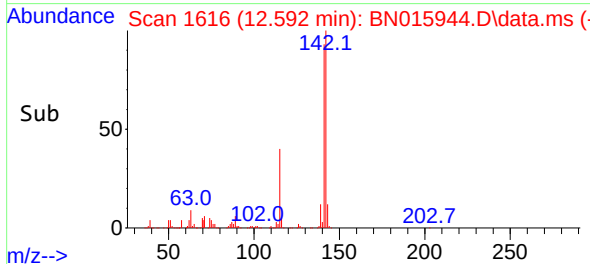
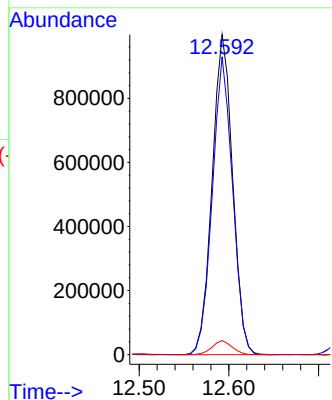
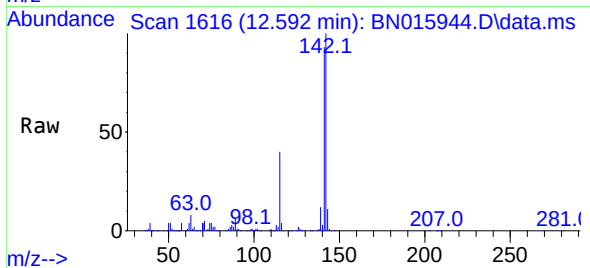
#37
1-Methylnaphthalene
Concen: 43.864 ng/ul
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:142 Resp: 1582546
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.4 3.4 5.0

Instrument :
BNA_N
ClientSampleId :
SLCS519

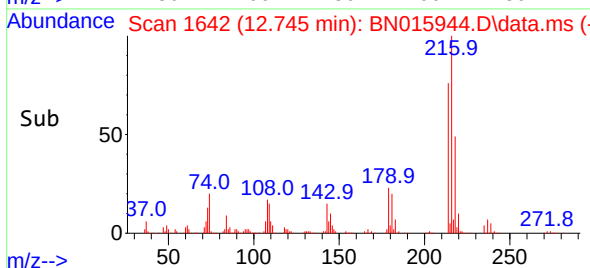
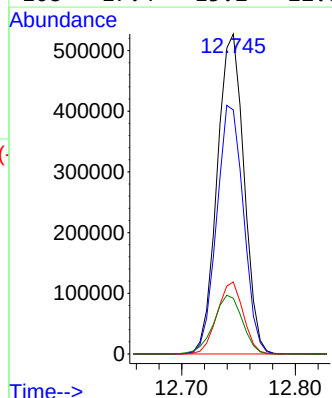
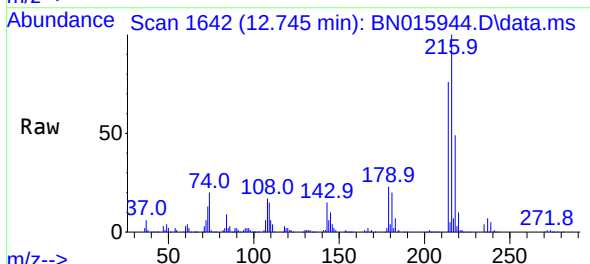
Manual Integrations
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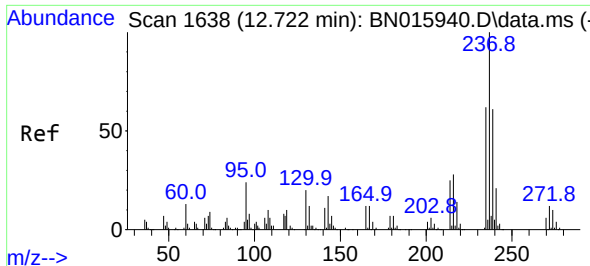
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.498 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

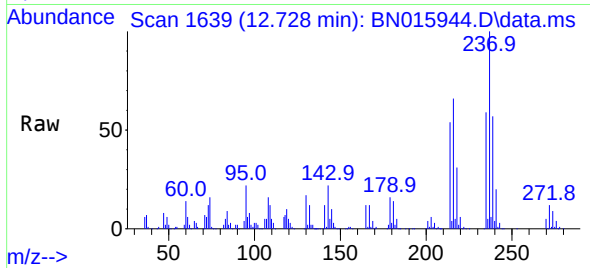
Tgt Ion:216 Resp: 865611
Ion Ratio Lower Upper
216 100
214 76.2 62.7 94.1
179 22.5 18.6 27.8
108 17.4 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 35.585 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

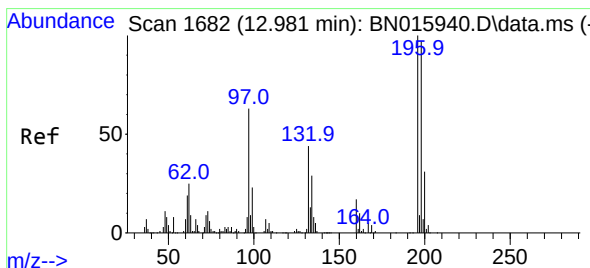
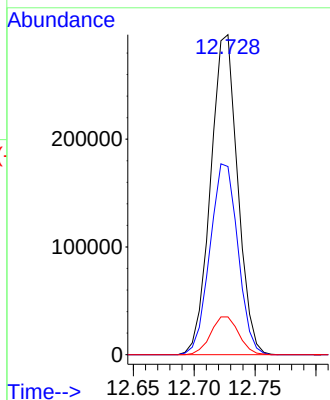
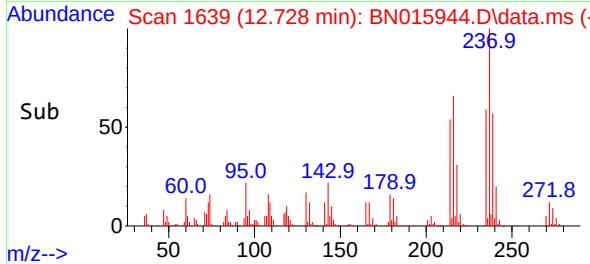
Instrument :
BNA_N
ClientSampled :
SLCS519



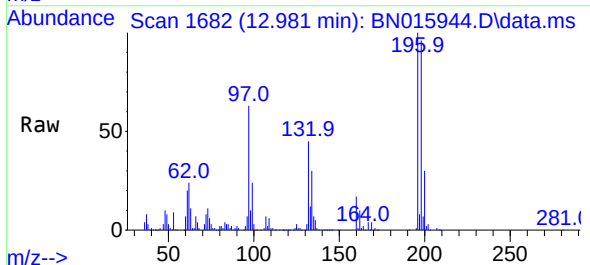
Tgt Ion:237 Resp: 459099
Ion Ratio Lower Upper
237 100
235 58.8 49.0 73.4
272 11.8 9.8 14.8

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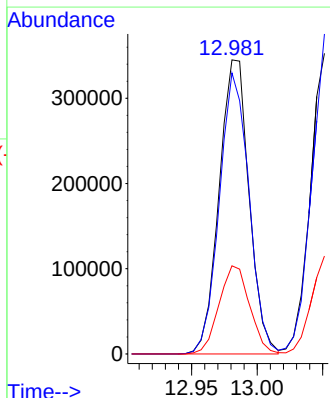
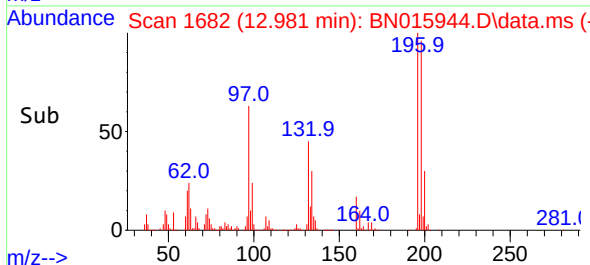
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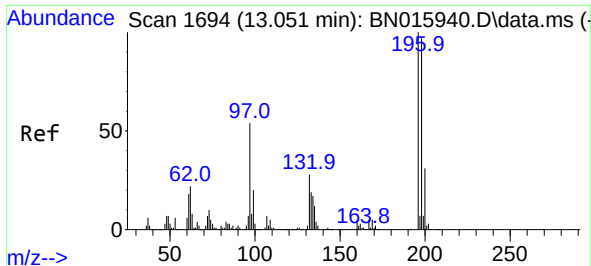


#41
2,4,6-Trichlorophenol
Concen: 50.487 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

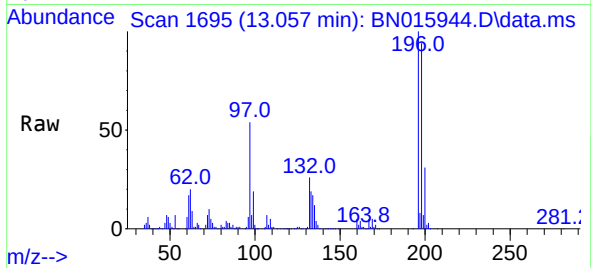


Tgt Ion:196 Resp: 549357
Ion Ratio Lower Upper
196 100
198 95.5 79.9 119.9
200 30.0 23.6 35.4

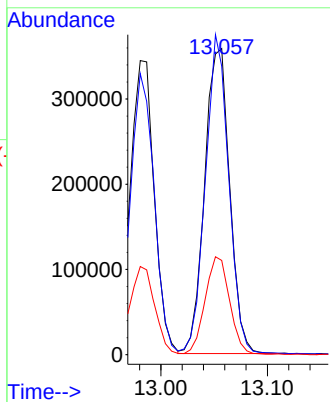
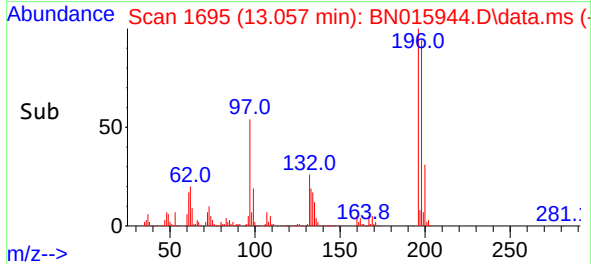




#42
2,4,5-Trichlorophenol
Concen: 49.368 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. 0.012 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



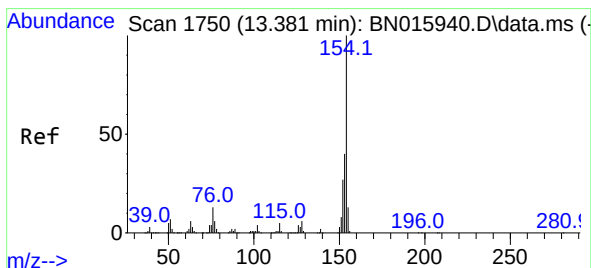
Tgt Ion:196 Resp: 586477
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
200 30.8 24.6 37.0



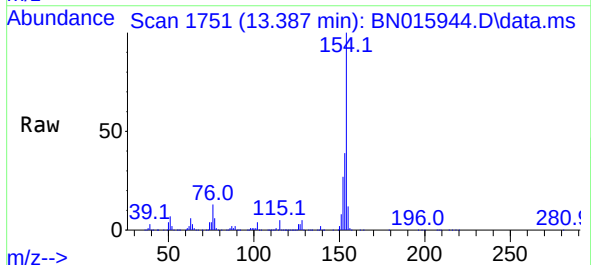
Instrument :
BNA_N
ClientSampled :
SLCS519

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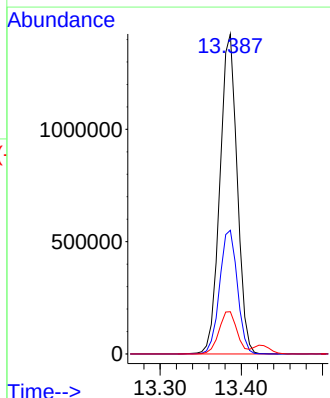
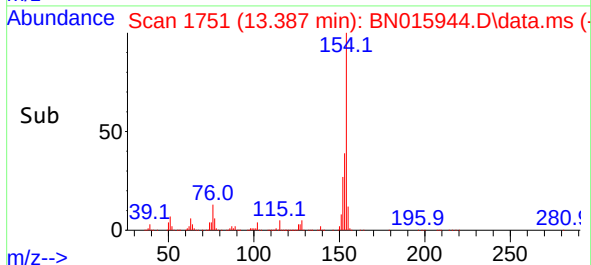
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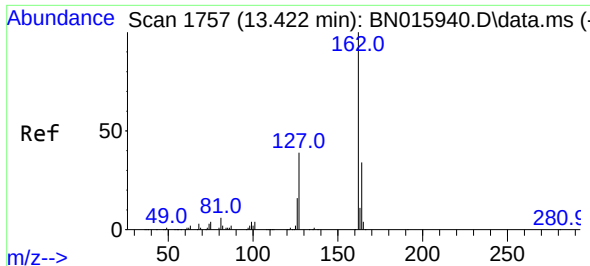


#43
1,1'-Biphenyl
Concen: 44.307 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



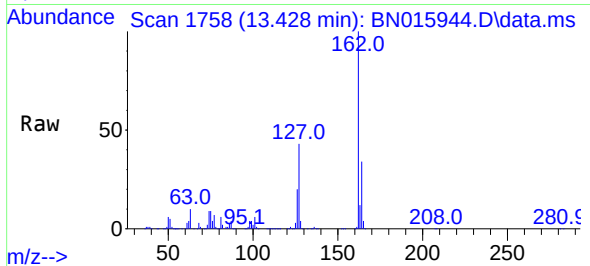
Tgt Ion:154 Resp: 2107496
Ion Ratio Lower Upper
154 100
153 38.7 32.1 48.1
76 13.2 11.0 16.6





#44
2-Chloronaphthalene
Concen: 43.499 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Instrument :
BNA_N
ClientSampled :
SLCS519

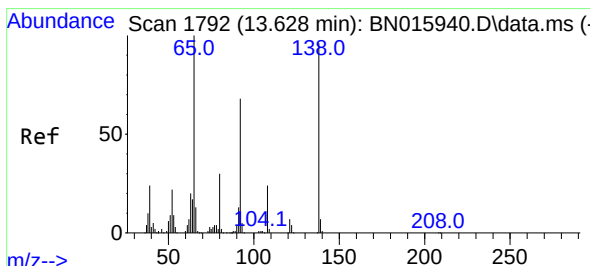
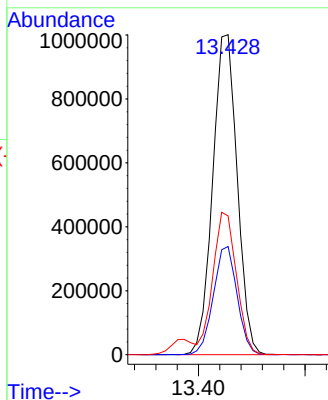
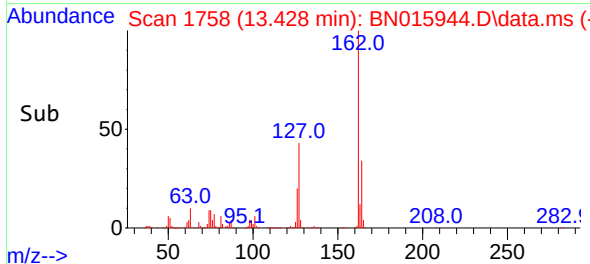


Tgt Ion:162 Resp: 1597641

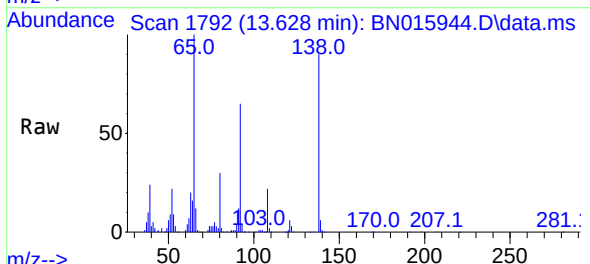
Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.6	40.0
127	43.3	36.3	54.5

Manual Integrations
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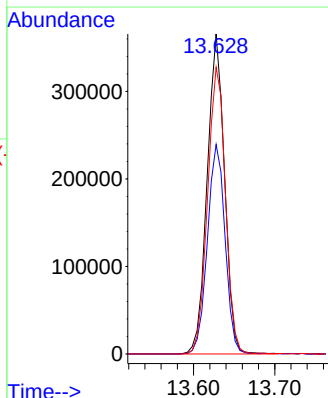
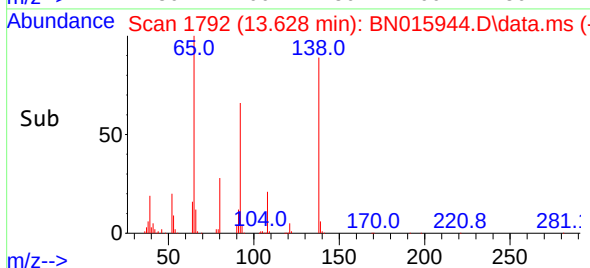


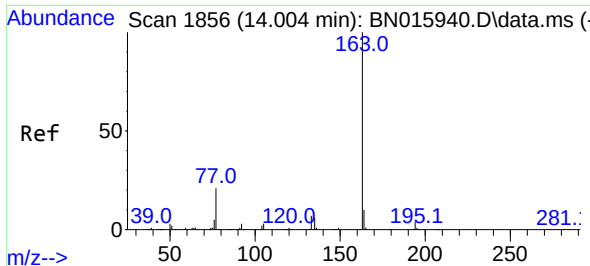
#45
2-Nitroaniline
Concen: 52.143 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion: 65 Resp: 542659

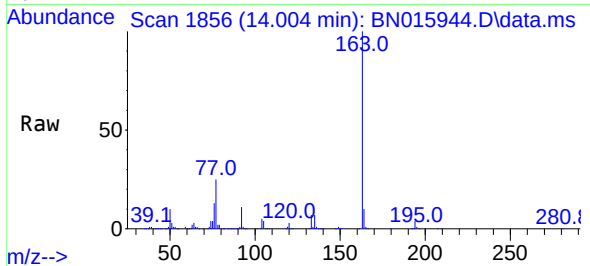
Ion	Ratio	Lower	Upper
65	100		
92	65.5	54.5	81.7
138	89.6	75.4	113.0





#47
Dimethylphthalate
Concen: 46.054 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

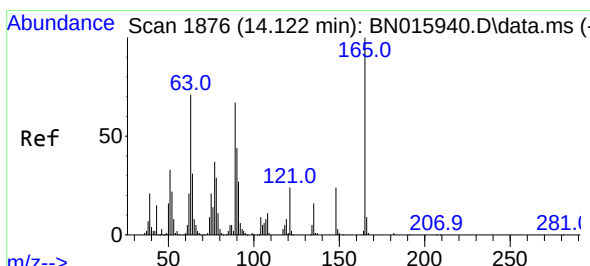
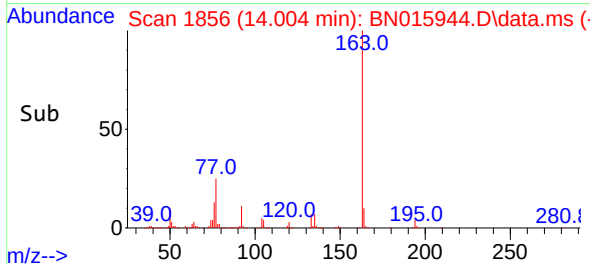
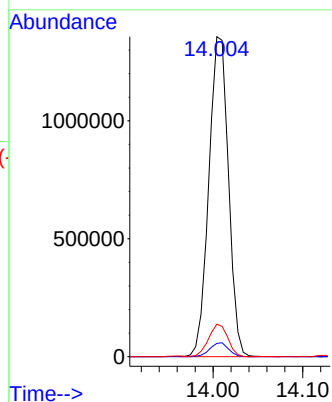
Instrument :
BNA_N
ClientSampleId :
SLCS519



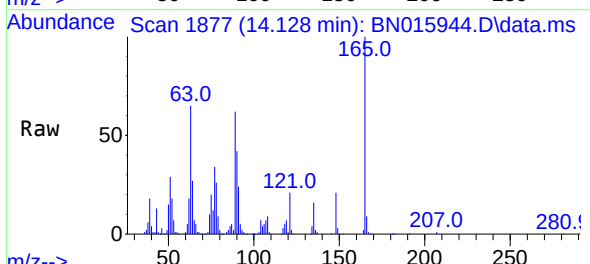
Tgt Ion:163 Resp: 2058087
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.6 12.8

Manual Integrations
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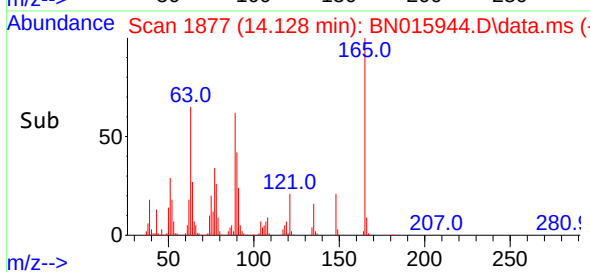
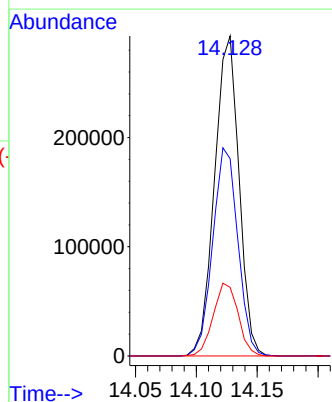
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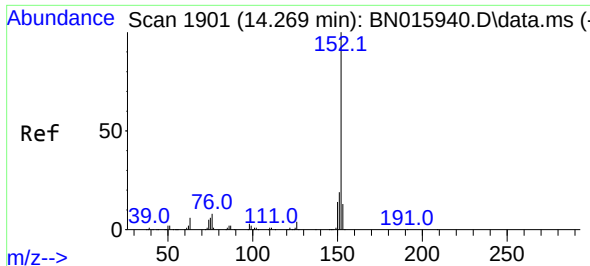


#48
2,6-Dinitrotoluene
Concen: 50.582 ng/ul
RT: 14.128 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

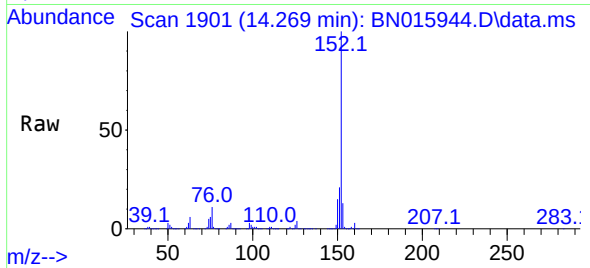


Tgt Ion:165 Resp: 409361
Ion Ratio Lower Upper
165 100
89 61.7 59.5 89.3
121 21.5 20.0 30.0

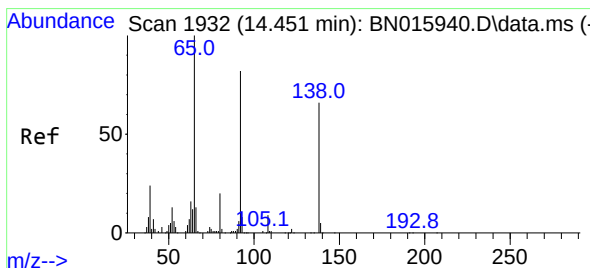
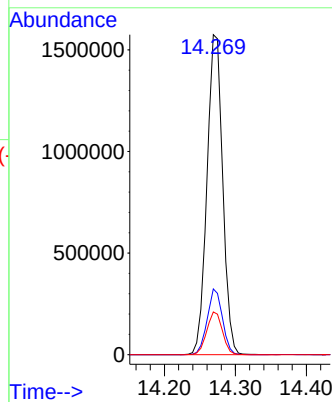
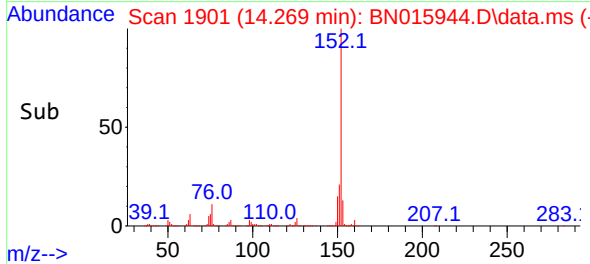




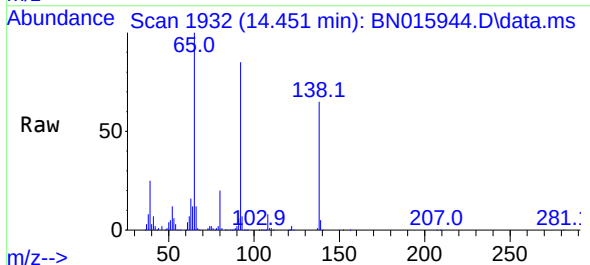
#50
Acenaphthylene
Concen: 45.239 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



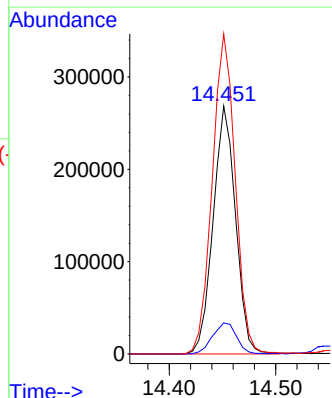
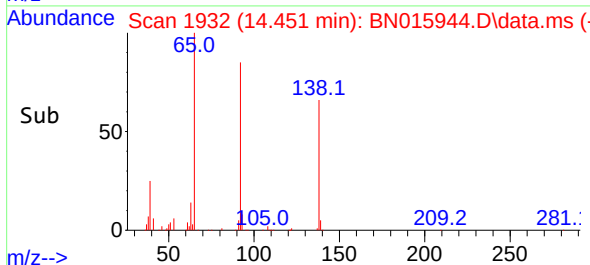
Tgt Ion:152 Resp: 2427894
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.3 15.5



#51
3-Nitroaniline
Concen: 45.228 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



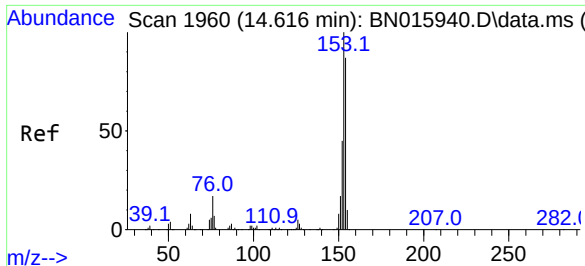
Tgt Ion:138 Resp: 393559
Ion Ratio Lower Upper
138 100
108 12.5 10.3 15.5
92 129.1 103.9 155.9



Instrument :
BNA_N
ClientSampleId :
SLCS519

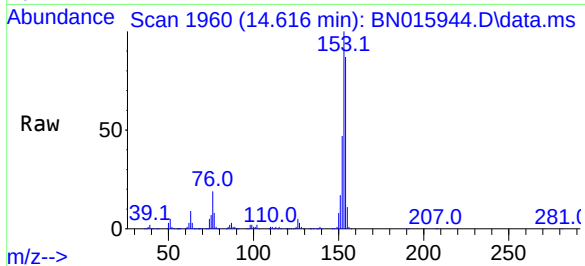
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#52
Acenaphthene
Concen: 44.457 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

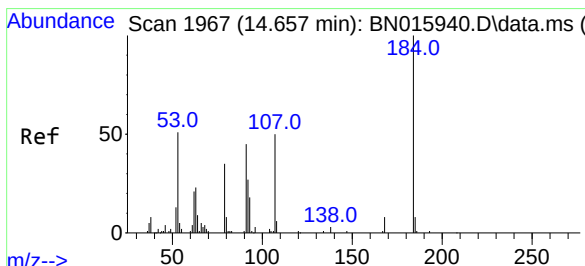
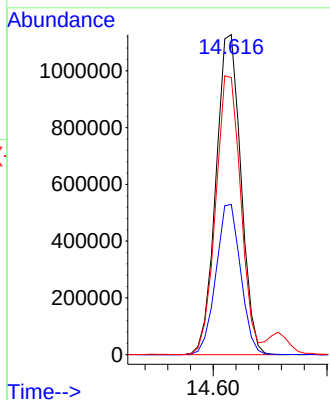
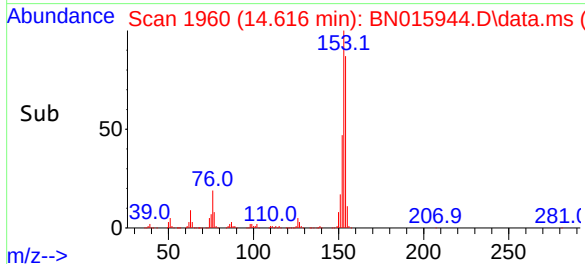
Instrument :
BNA_N
ClientSampleId :
SLCS519



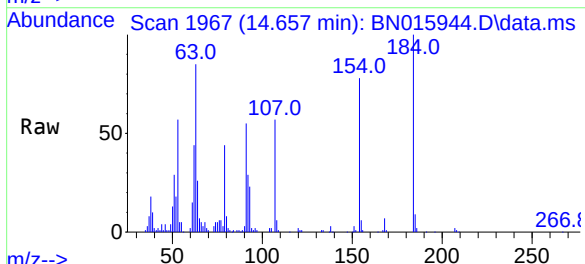
Tgt Ion:153 Resp: 1725758
Ion Ratio Lower Upper
153 100
152 47.0 38.6 57.8
154 86.6 69.3 103.9

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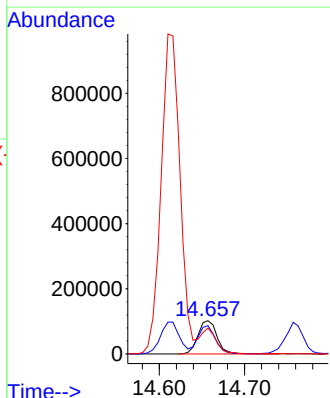
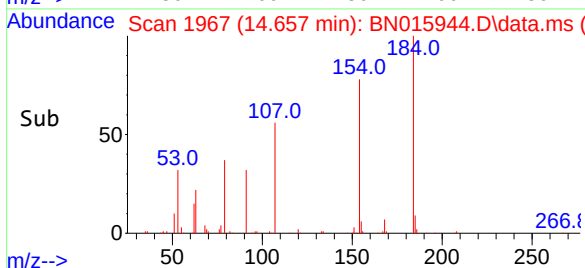
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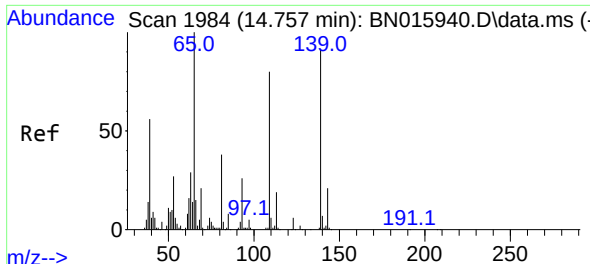


#53
2,4-Dinitrophenol
Concen: 35.246 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion:184 Resp: 158495
Ion Ratio Lower Upper
184 100
63 85.2 64.8 97.2
154 77.9 59.7 89.5





#55
4-Nitrophenol
Concen: 42.518 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

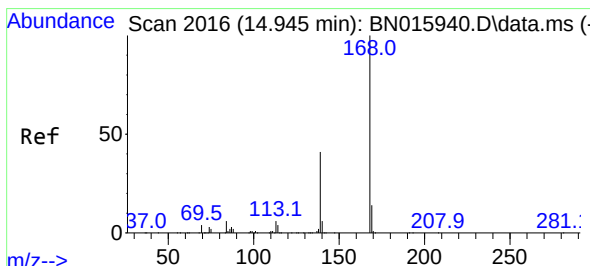
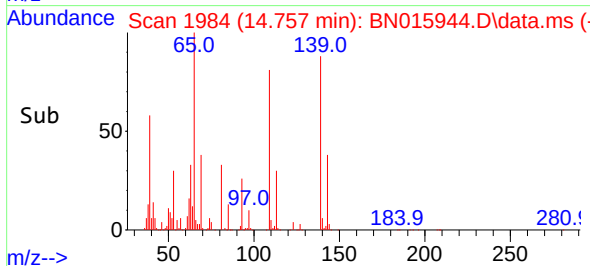
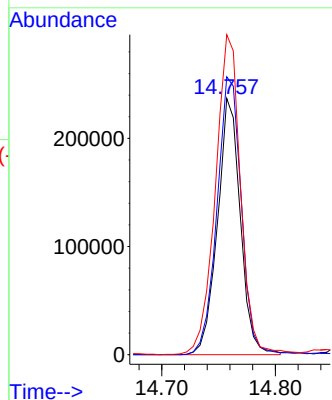
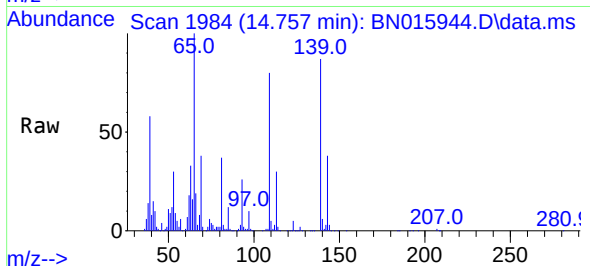
Tgt Ion:109 Resp: 331726

Ion	Ratio	Lower	Upper
109	100		
139	108.4	84.7	127.1
65	124.8	105.0	157.6

Instrument :
BNA_N
ClientSampled :
SLCS519

Manual Integrations
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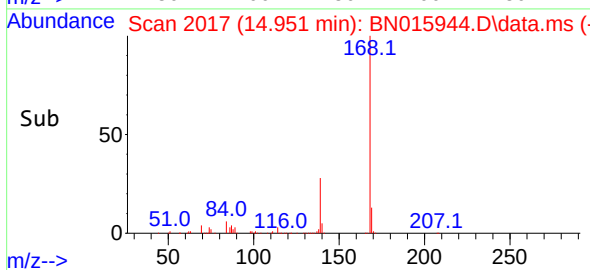
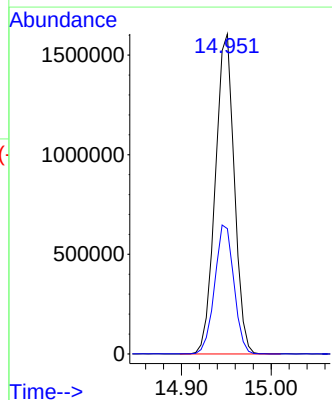
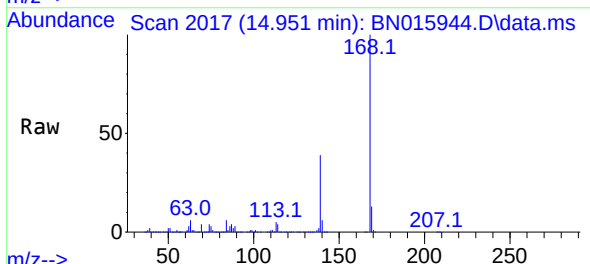
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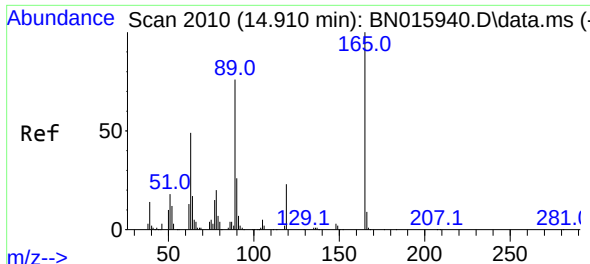


#56
Dibenzofuran
Concen: 43.950 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:168 Resp: 2358745

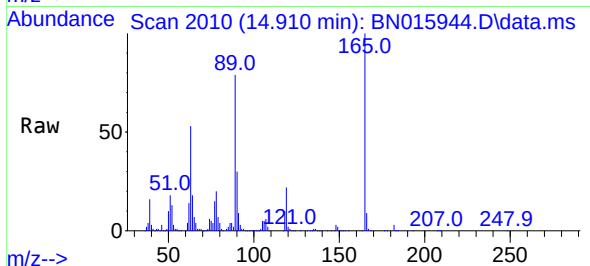
Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.8	47.6





#57
2,4-Dinitrotoluene
Concen: 51.098 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

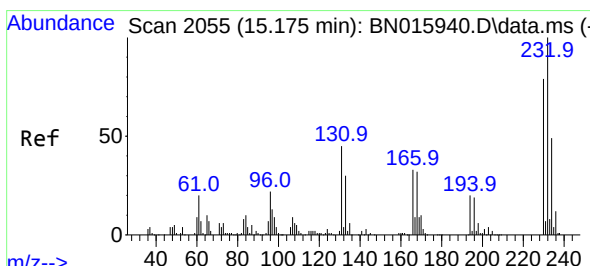
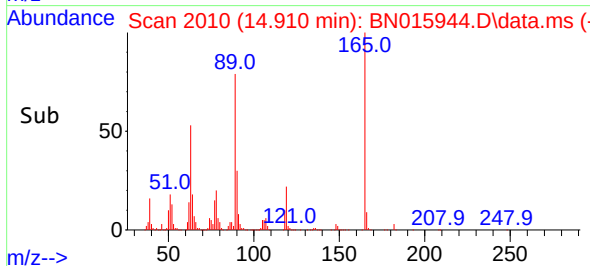
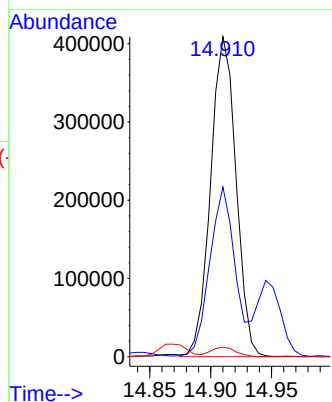
Instrument :
BNA_N
ClientSampled :
SLCS519



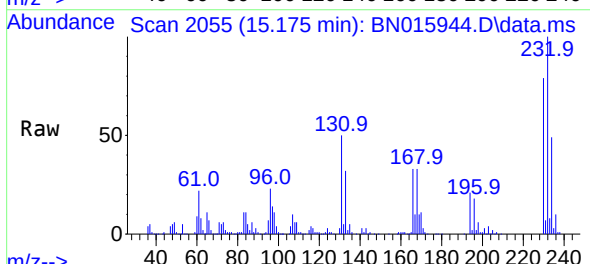
Tgt Ion:165 Resp: 595635
Ion Ratio Lower Upper
165 100
63 53.0 42.8 64.2
182 3.0 2.2 3.4

Manual Integrations
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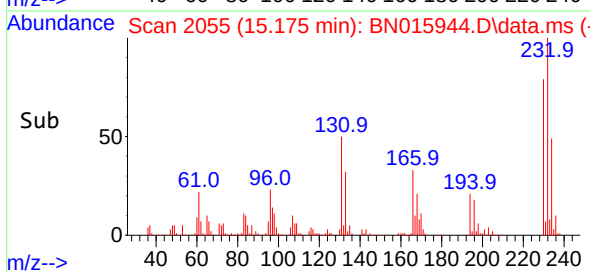
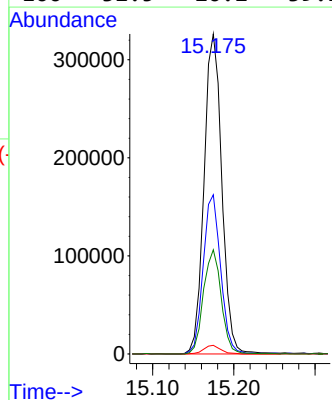
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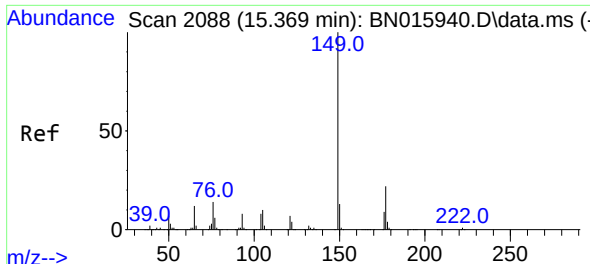


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.433 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion:232 Resp: 495762
Ion Ratio Lower Upper
232 100
131 49.8 37.5 56.3
130 2.7 2.2 3.4
166 32.5 26.2 39.2





#59
Diethylphthalate
Concen: 46.705 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

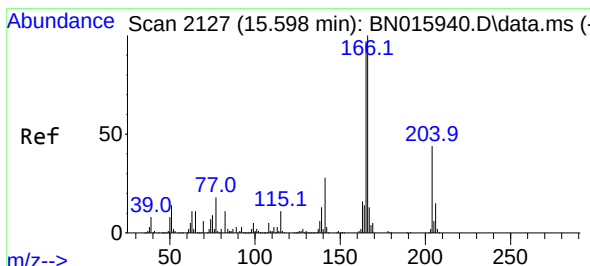
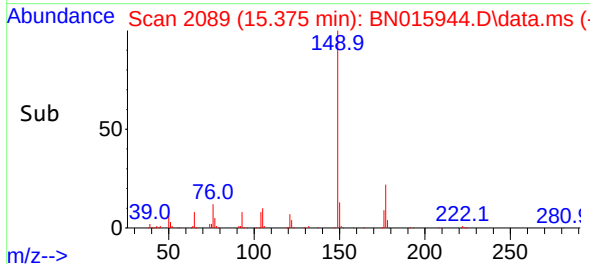
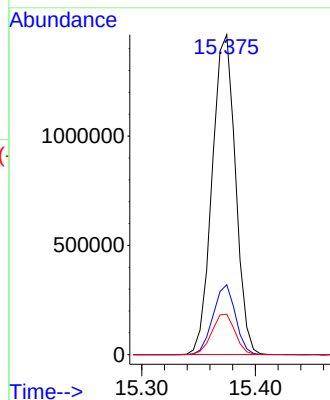
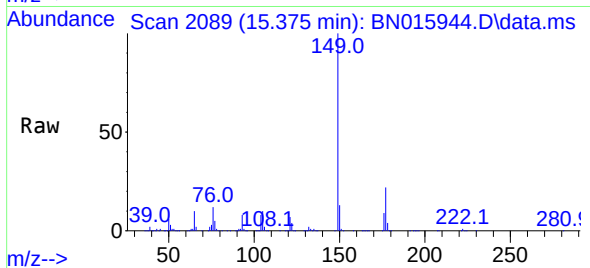
Tgt Ion:149 Resp: 2087063

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.7	10.2	15.2

Instrument :
BNA_N
ClientSampleId :
SLCS519

Manual Integrations
APPROVED

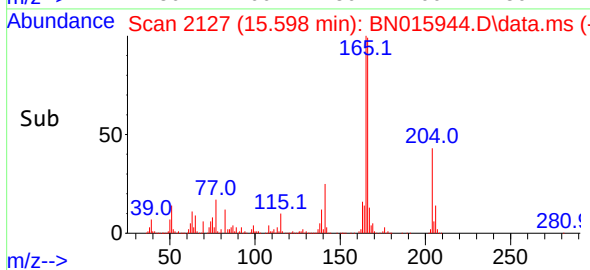
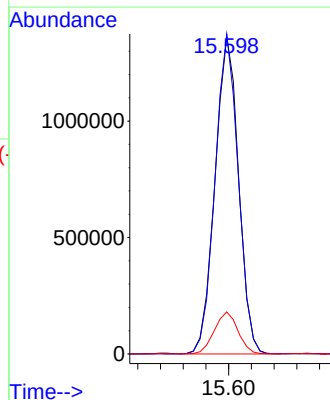
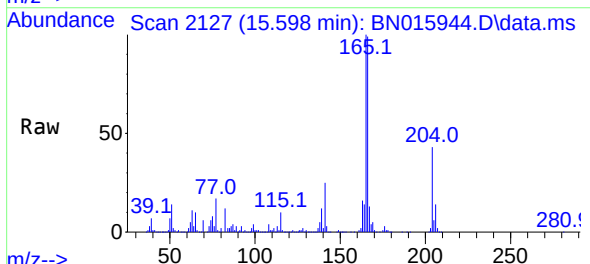
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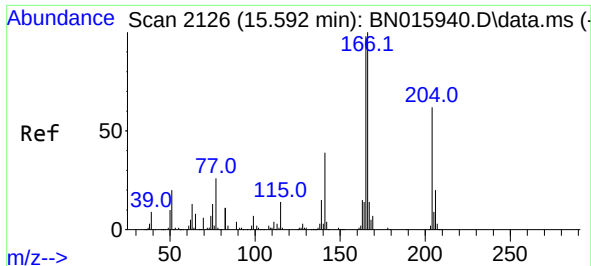


#61
Fluorene
Concen: 44.860 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:166 Resp: 1964648

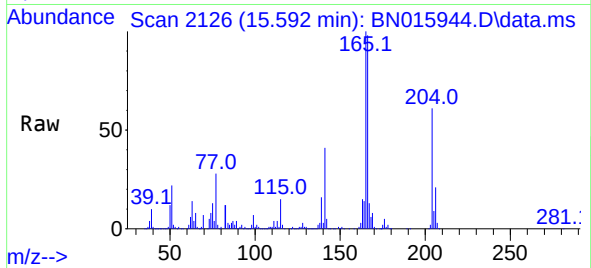
Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.4	117.6
167	13.3	10.8	16.2





#62
4-Chlorophenyl-phenylether
Concen: 43.325 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

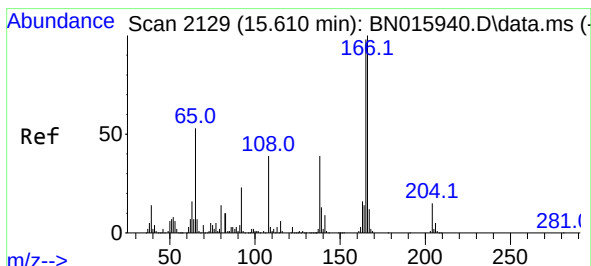
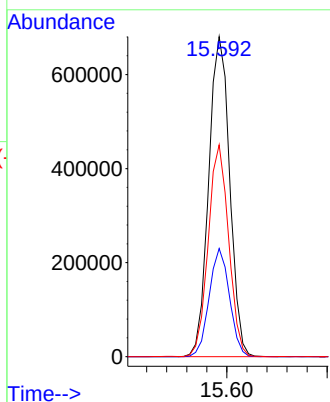
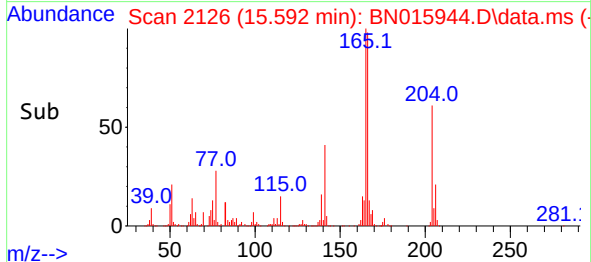
Instrument :
BNA_N
ClientSampled :
SLCS519



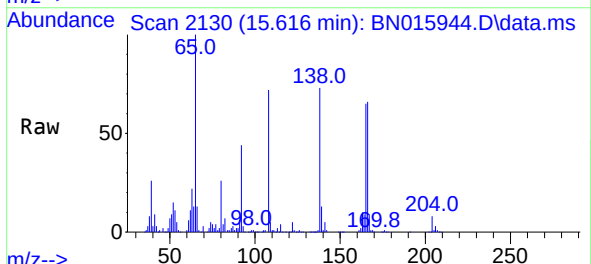
Tgt Ion:204 Resp: 989424
Ion Ratio Lower Upper
204 100
206 33.8 26.1 39.1
141 66.2 53.4 80.0

Manual Integrations
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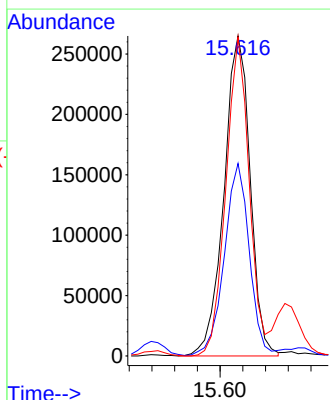
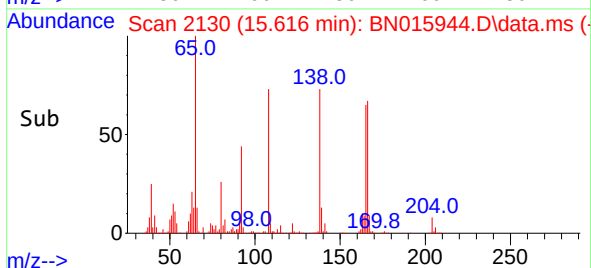
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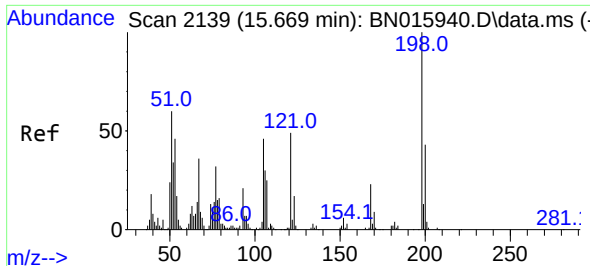


#63
4-Nitroaniline
Concen: 50.947 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



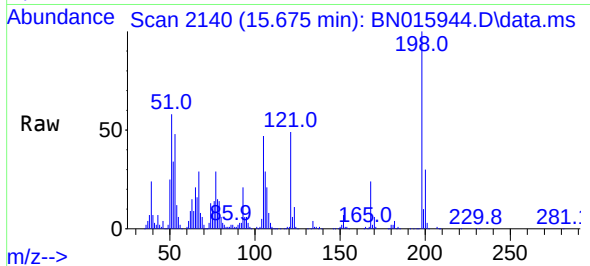
Tgt Ion:138 Resp: 424769
Ion Ratio Lower Upper
138 100
92 60.1 48.6 72.8
108 99.6 80.7 121.1





#66
4,6-Dinitro-2-methylphenol
Concen: 40.801 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

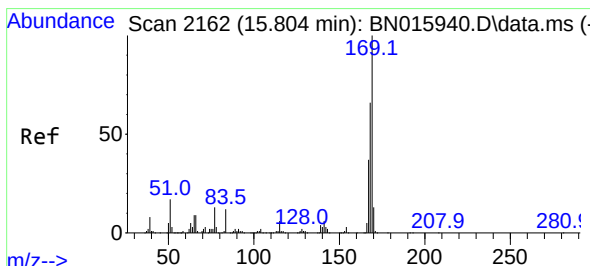
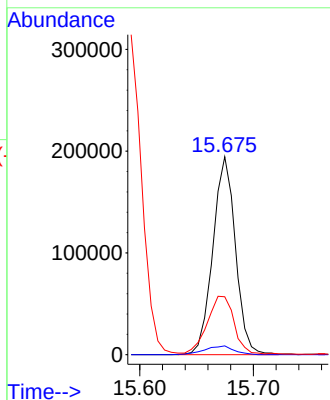
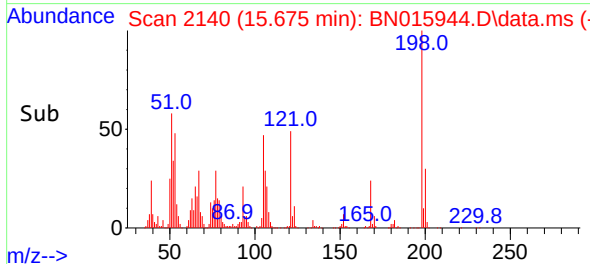
Instrument :
BNA_N
ClientSampled :
SLCS519



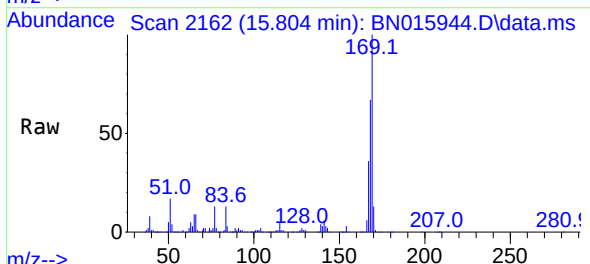
Tgt Ion:198 Resp: 269754
Ion Ratio Lower Upper
198 100
182 4.5 3.0 4.4#
77 29.3 23.4 35.0

Manual Integrations
APPROVED

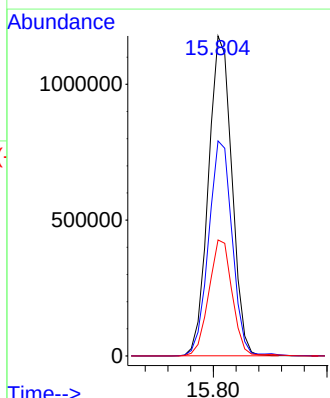
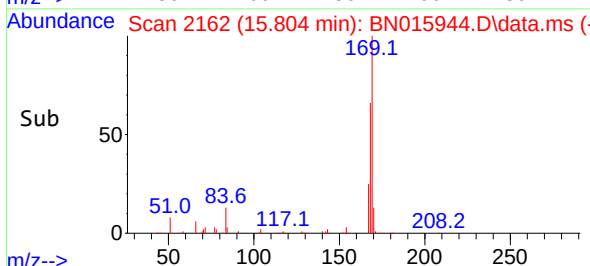
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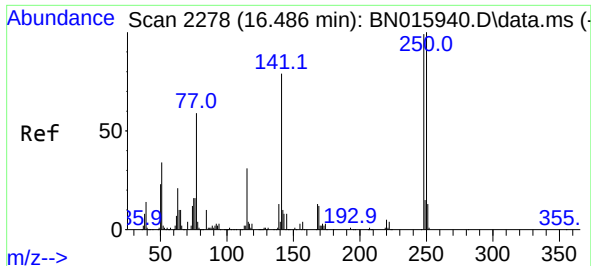


#67
N-Nitrosodiphenylamine
Concen: 46.419 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



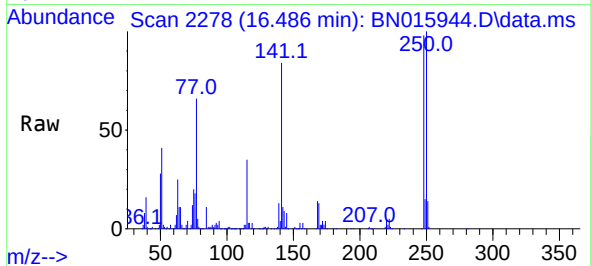
Tgt Ion:169 Resp: 1686377
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 36.2 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 45.598 ng/ul
RT: 16.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

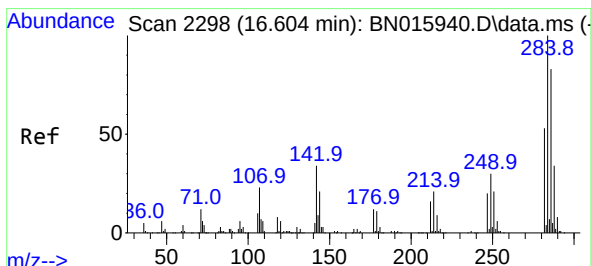
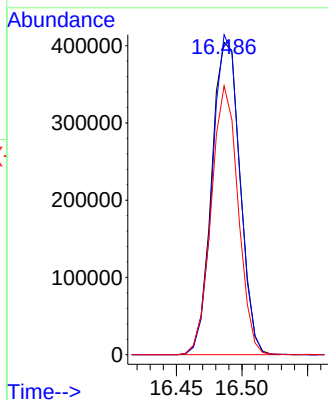
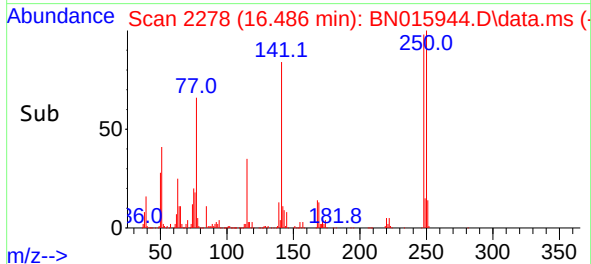
Instrument :
BNA_N
ClientSampled :
SLCS519



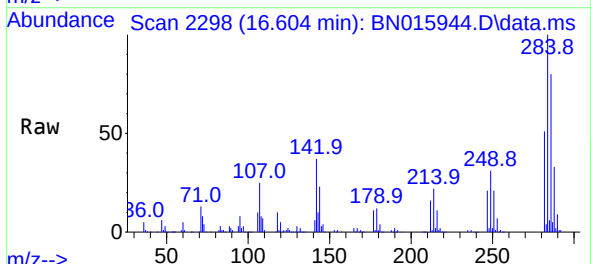
Tgt Ion:248 Resp: 609037
Ion Ratio Lower Upper
248 100
250 102.5 81.1 121.7
141 86.1 64.7 97.1

Manual Integrations
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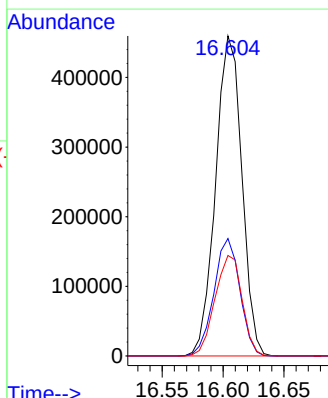
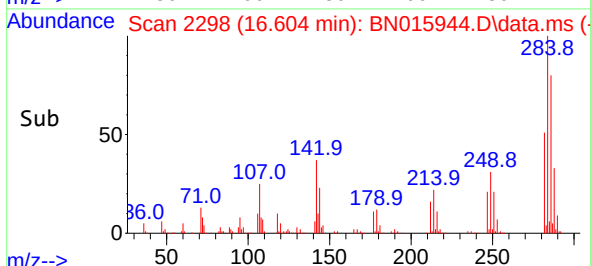
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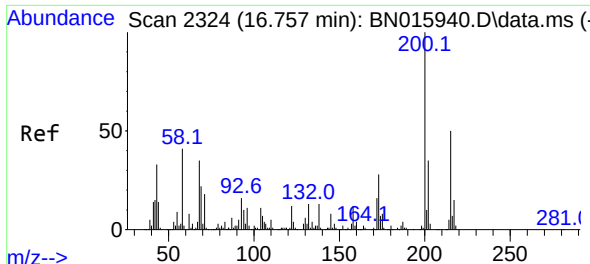


#69
Hexachlorobenzene
Concen: 44.205 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

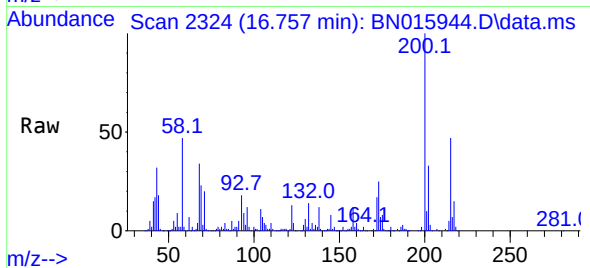


Tgt Ion:284 Resp: 689973
Ion Ratio Lower Upper
284 100
142 36.7 30.3 45.5
249 31.4 26.3 39.5

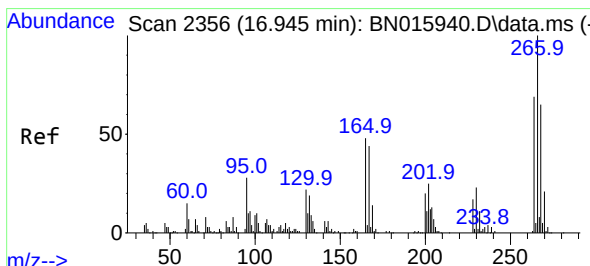
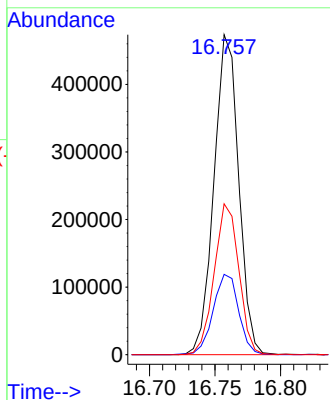
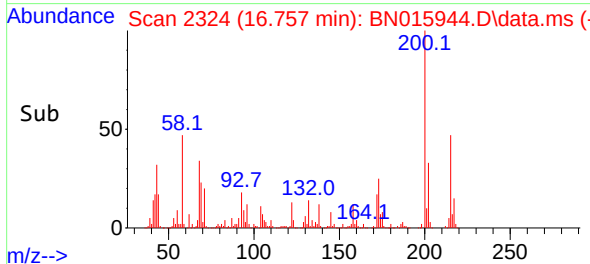




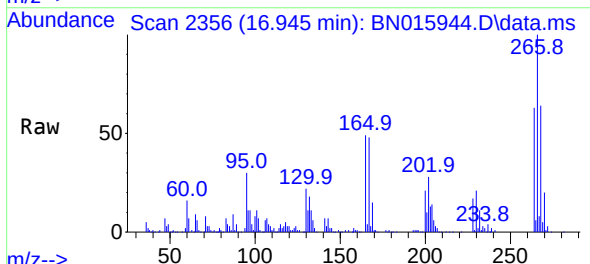
#70
Atrazine
Concen: 47.052 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



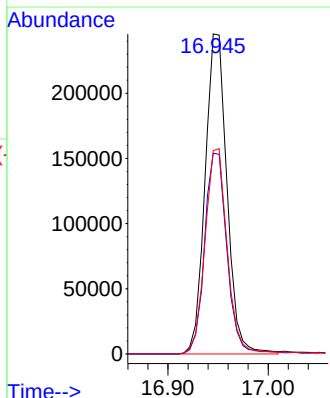
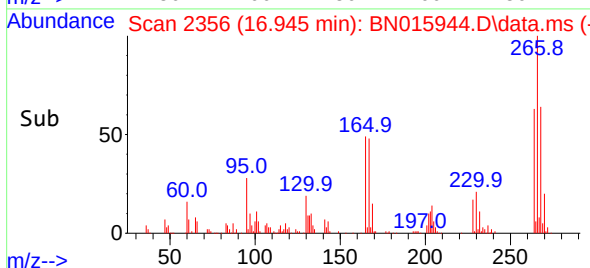
Tgt Ion:200 Resp: 620019
Ion Ratio Lower Upper
200 100
173 25.1 22.2 33.2
215 47.1 37.6 56.4



#71
Pentachlorophenol
Concen: 42.622 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



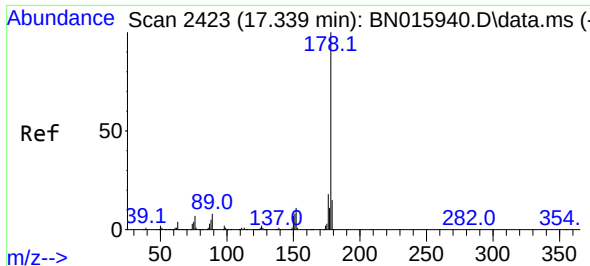
Tgt Ion:266 Resp: 373221
Ion Ratio Lower Upper
266 100
264 62.7 53.8 80.6
268 63.5 52.7 79.1



Instrument :
BNA_N
ClientSampled :
SLCS519

Manual Integrations
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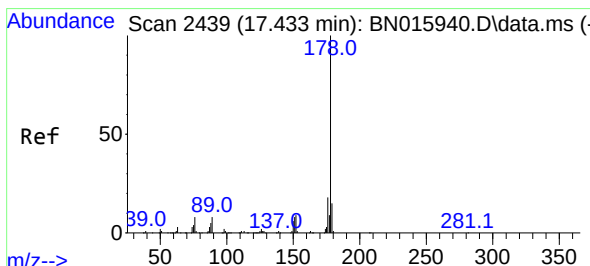
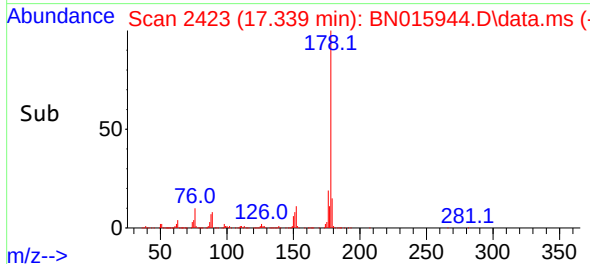
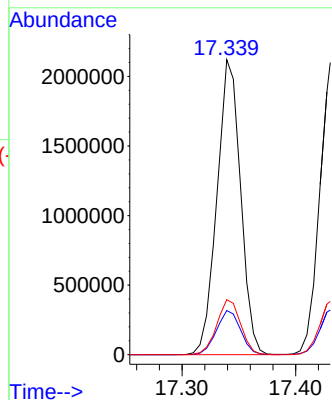
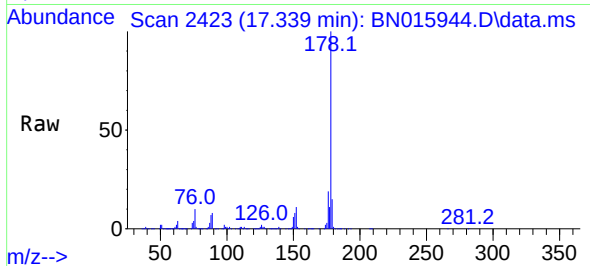
#72
Phenanthrene
Concen: 45.302 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:178 Resp: 3065341
Ion Ratio Lower Upper
178 100
179 15.0 12.5 18.7
176 18.6 14.6 21.8

Instrument :
BNA_N
ClientSampled :
SLCS519

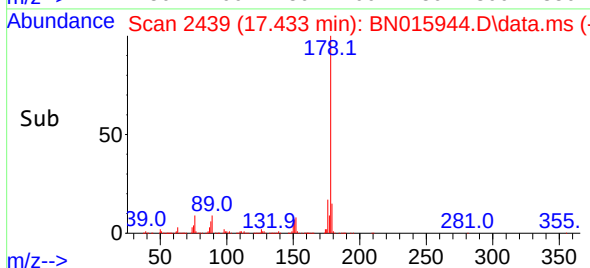
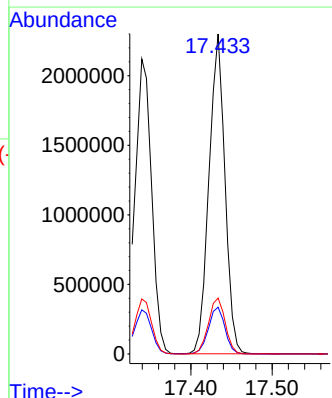
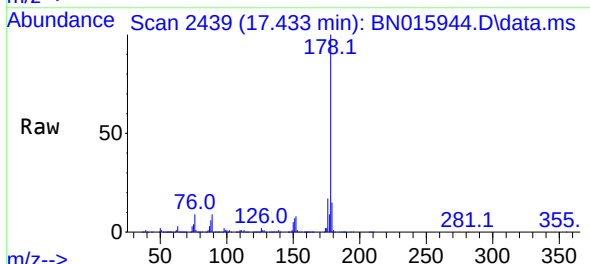
Manual Integrations
APPROVED

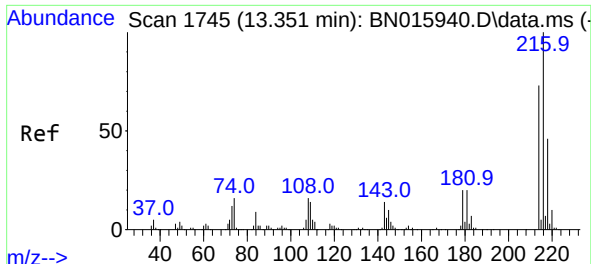
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#74
Anthracene
Concen: 45.416 ng/u1
RT: 17.433 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

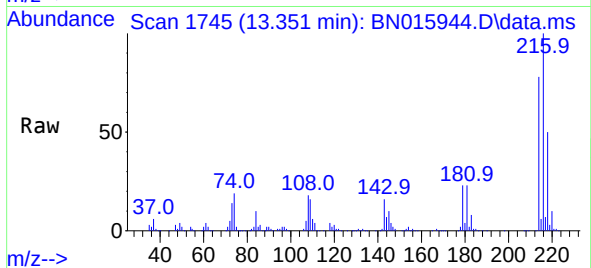
Tgt Ion:178 Resp: 3137445
Ion Ratio Lower Upper
178 100
179 14.6 11.6 17.4
176 17.5 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.729 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

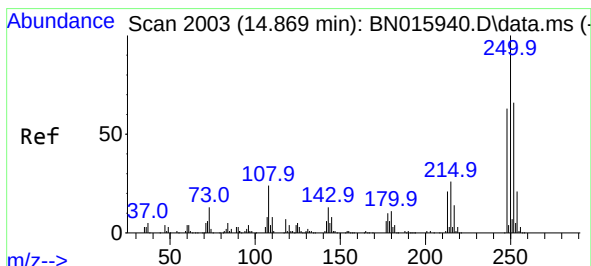
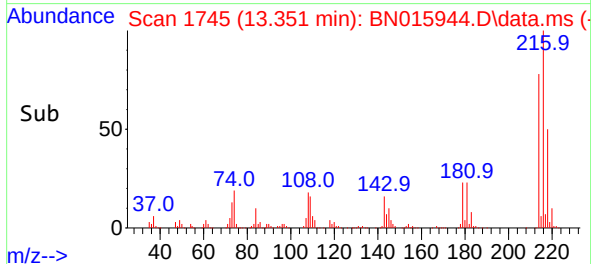
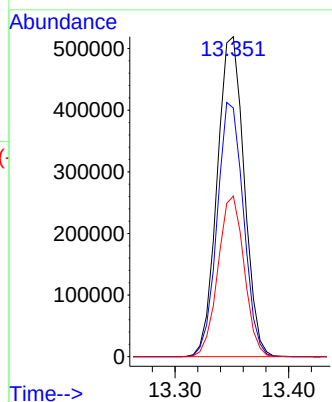
Instrument :
BNA_N
ClientSampled :
SLCS519



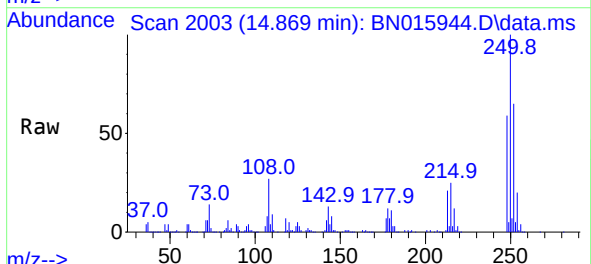
Tgt Ion:216 Resp: 857327
Ion Ratio Lower Upper
216 100
214 77.7 64.6 97.0
218 50.2 38.7 58.1

Manual Integrations
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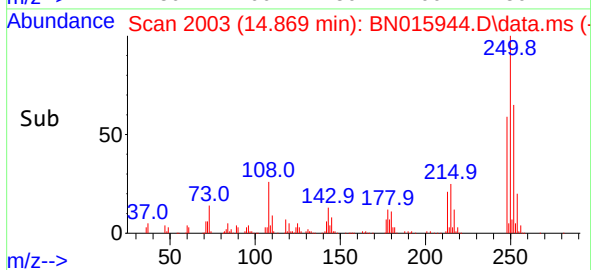
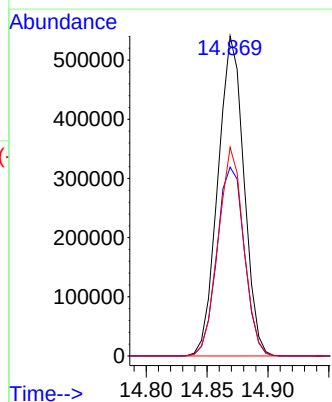
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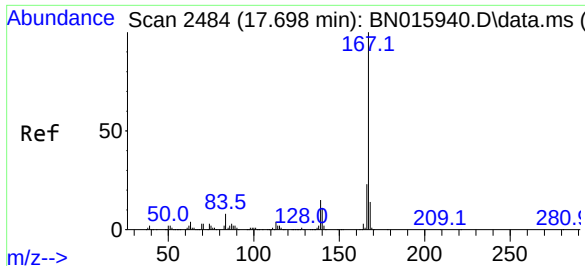


#76
Pentachlorobenzene
Concen: 42.067 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



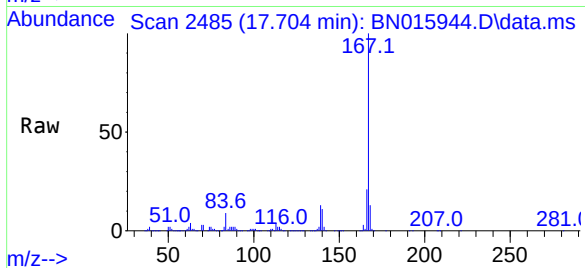
Tgt Ion:250 Resp: 802799
Ion Ratio Lower Upper
250 100
248 59.0 51.9 77.9
252 65.2 54.7 82.1





#77
Carbazole
Concen: 45.792 ng/ul
RT: 17.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

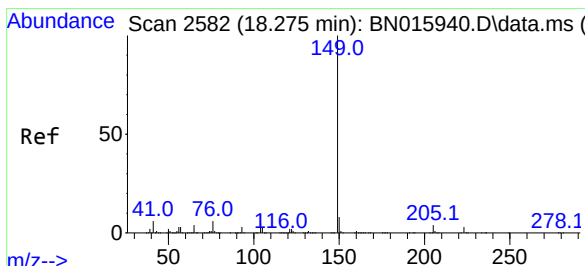
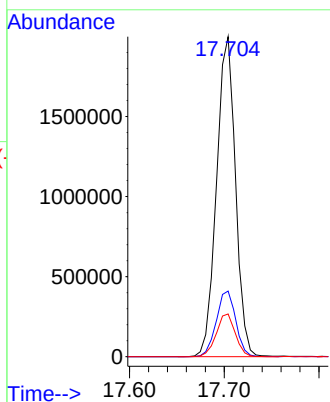
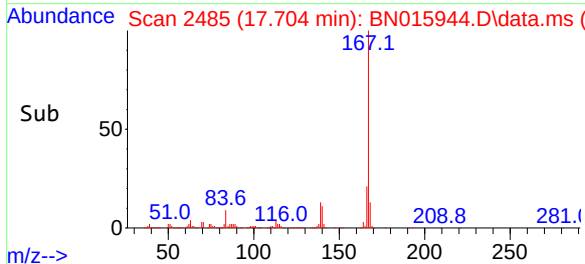
Instrument :
BNA_N
ClientSampled :
SLCS519



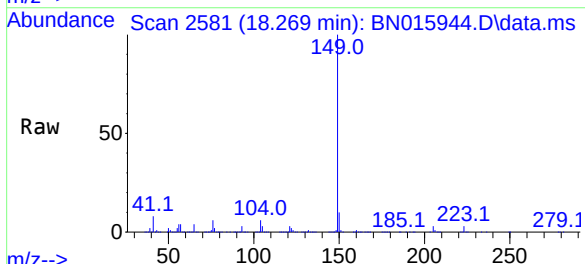
Tgt Ion:167 Resp: 2781317
Ion Ratio Lower Upper
167 100
166 20.5 17.1 25.7
139 13.4 11.6 17.4

Manual Integrations
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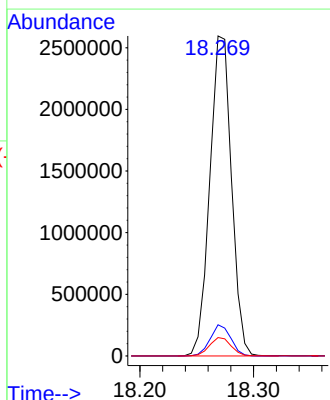
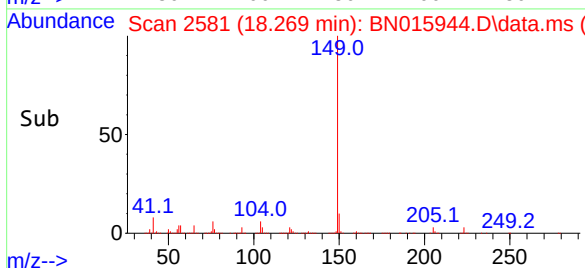
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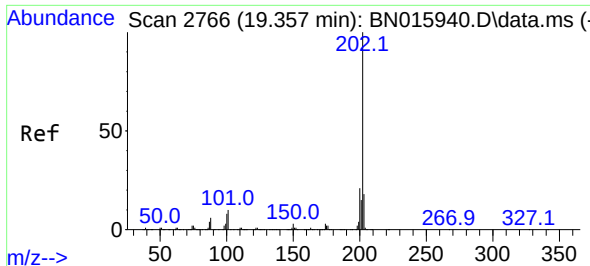


#78
Di-n-butylphthalate
Concen: 49.867 ng/ul
RT: 18.269 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion:149 Resp: 3443799
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.8 5.0 7.4





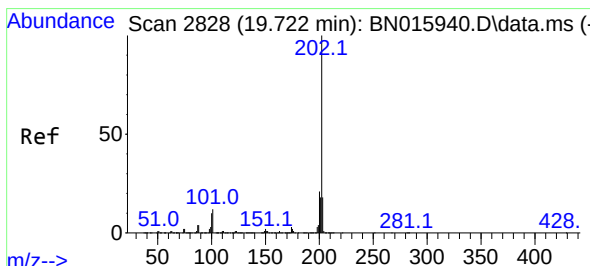
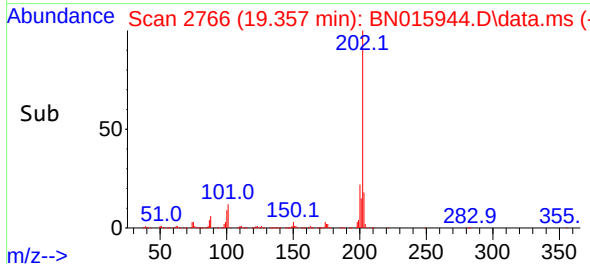
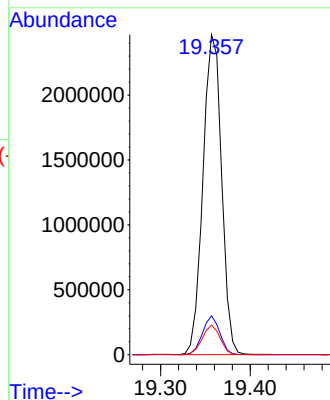
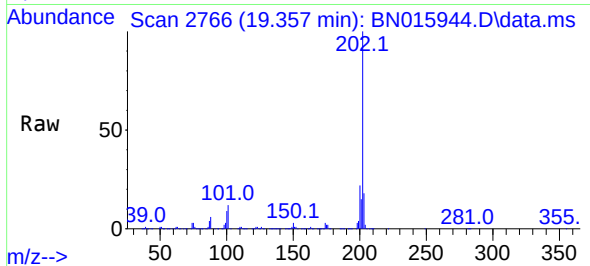
#80
Fluoranthene
Concen: 47.771 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

Tgt Ion:202 Resp: 3551243
Ion Ratio Lower Upper
202 100
101 12.1 8.0 12.0#
100 9.2 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
SLCS519

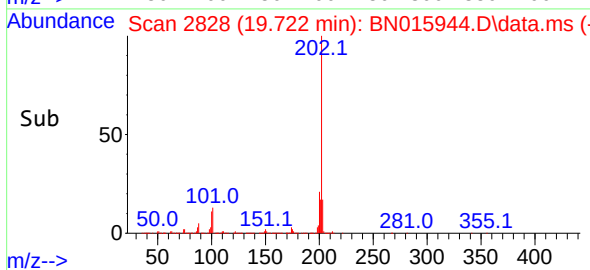
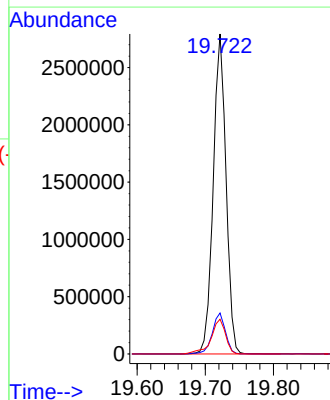
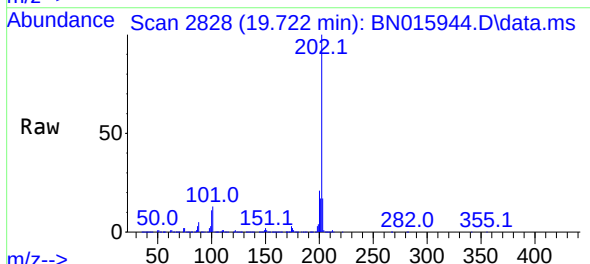
Manual Integrations
APPROVED

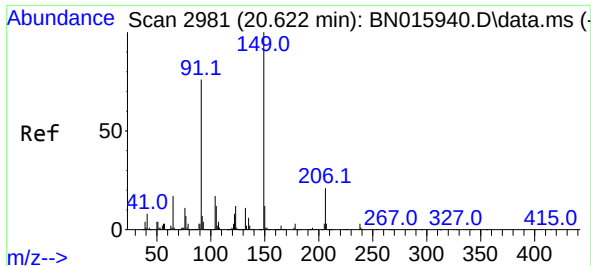
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#82
Pyrene
Concen: 47.204 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

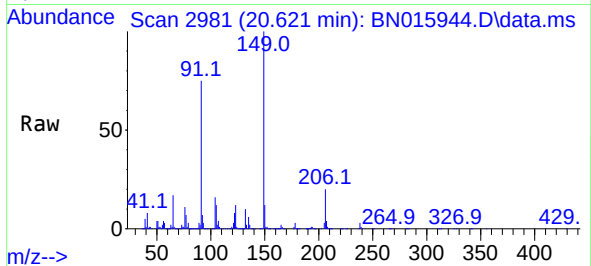
Tgt Ion:202 Resp: 3652182
Ion Ratio Lower Upper
202 100
101 12.8 10.1 15.1
100 10.9 9.2 13.8





#83
Butylbenzylphthalate
Concen: 55.746 ng/ul
RT: 20.621 min Scan# 2981
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

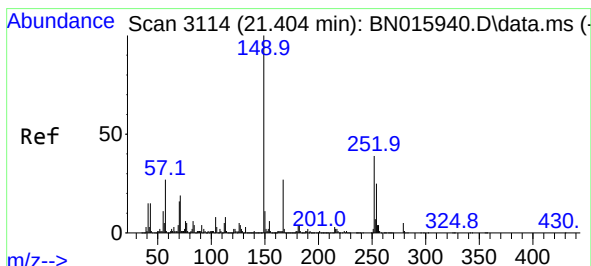
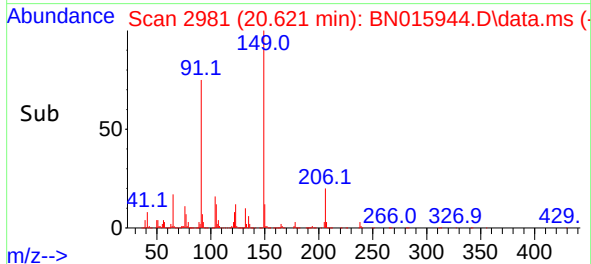
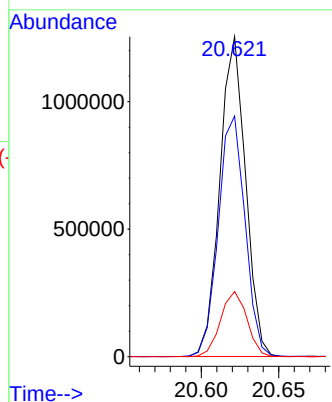
Instrument :
BNA_N
ClientSampleId :
SLCS519



Tgt Ion:149 Resp: 1450418
Ion Ratio Lower Upper
149 100
91 75.2 65.2 97.8
206 20.4 17.1 25.7

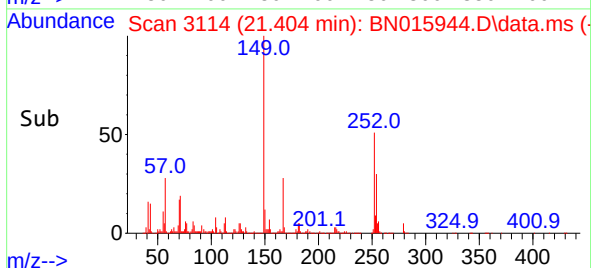
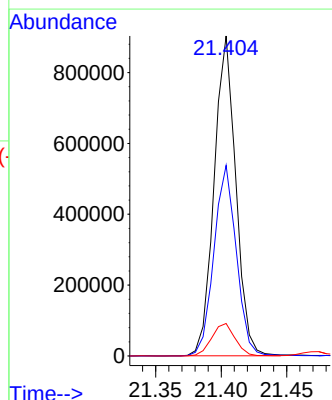
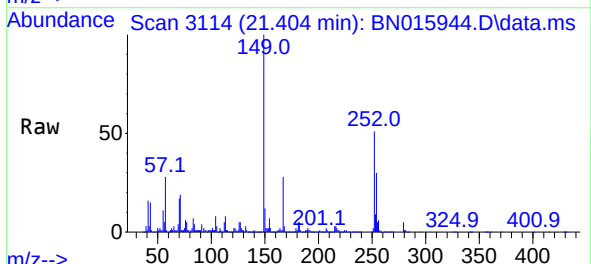
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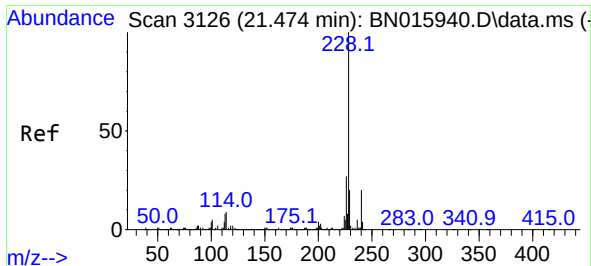
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#84
3,3'-Dichlorobenzidine
Concen: 44.408 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

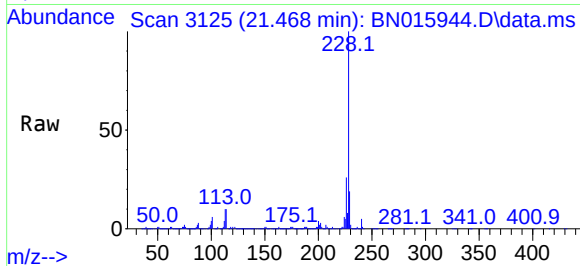
Tgt Ion:252 Resp: 1037321
Ion Ratio Lower Upper
252 100
254 59.6 52.0 78.0
126 10.1 8.5 12.7





#85
Benzo(a)anthracene
Concen: 46.994 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

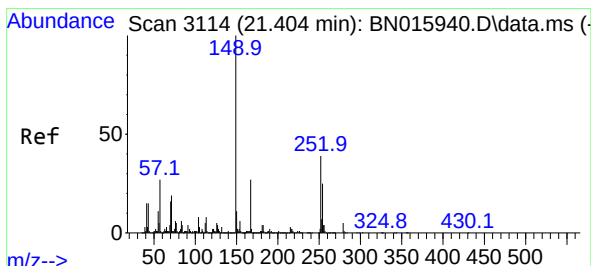
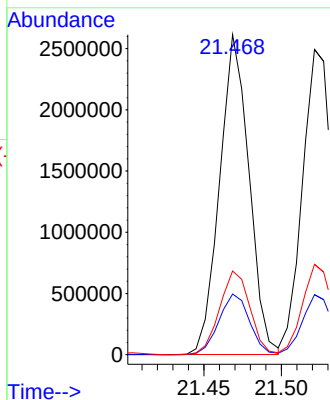
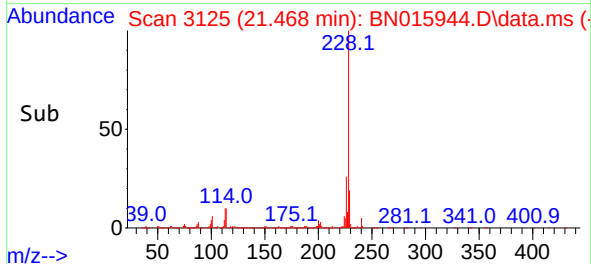
Instrument :
BNA_N
ClientSampled :
SLCS519



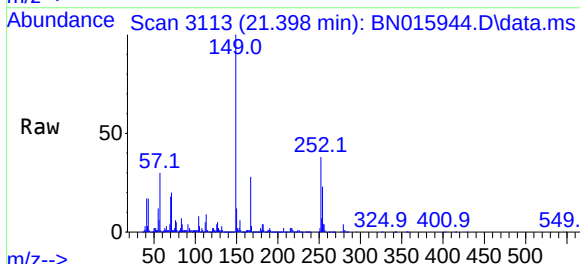
Tgt Ion:228 Resp: 3449109
Ion Ratio Lower Upper
228 100
229 18.9 14.5 21.7
226 26.1 20.9 31.3

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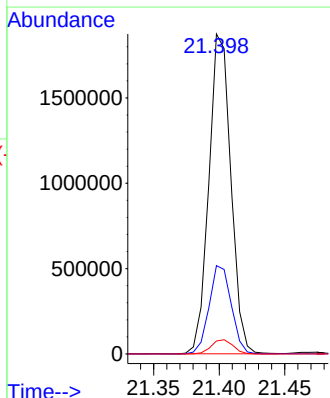
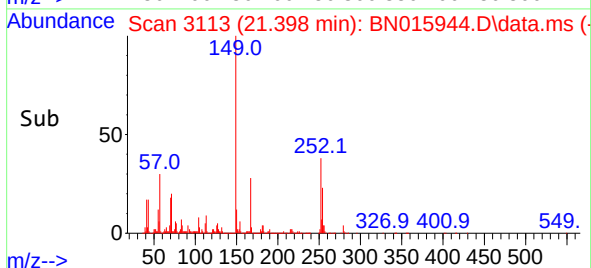
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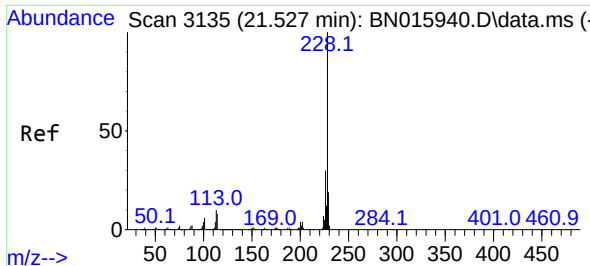


#86
Bis(2-ethylhexyl)phthalate
Concen: 52.997 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



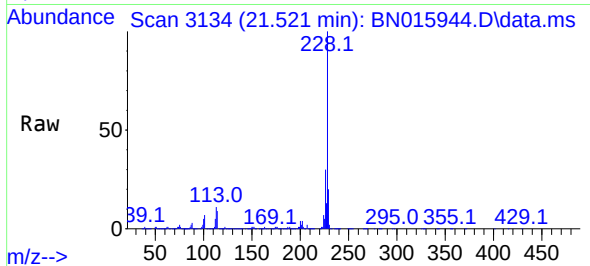
Tgt Ion:149 Resp: 2186870
Ion Ratio Lower Upper
149 100
167 27.6 20.6 30.8
279 4.1 3.4 5.2





#87
Chrysene
Concen: 46.915 ng/ul
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

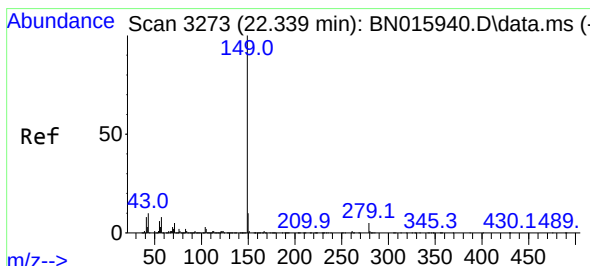
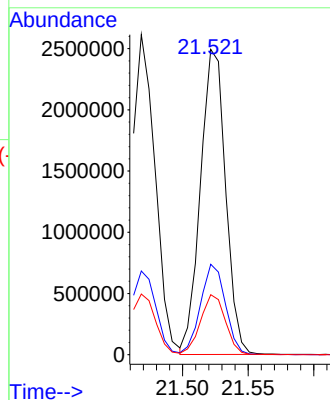
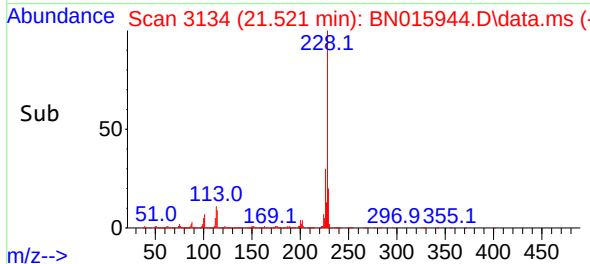
Instrument :
BNA_N
ClientSampleId :
SLCS519



Tgt Ion:228 Resp: 3333751
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 19.7 15.9 23.9

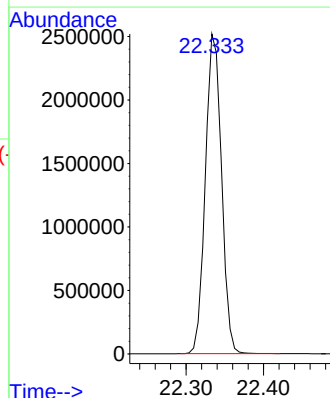
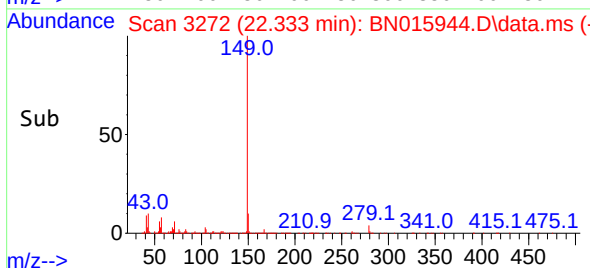
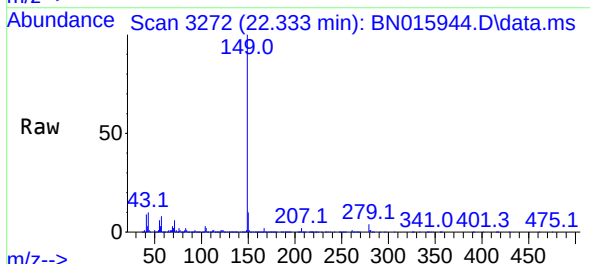
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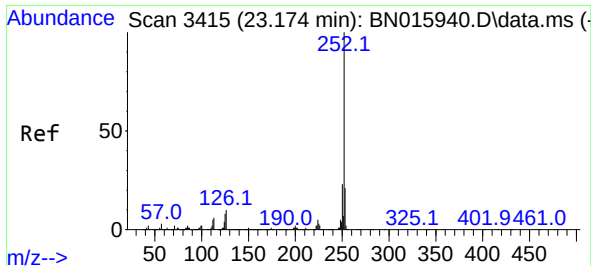
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#89
Di-n-octyl phthalate
Concen: 52.141 ng/ul
RT: 22.333 min Scan# 3272
Delta R.T. -0.000 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

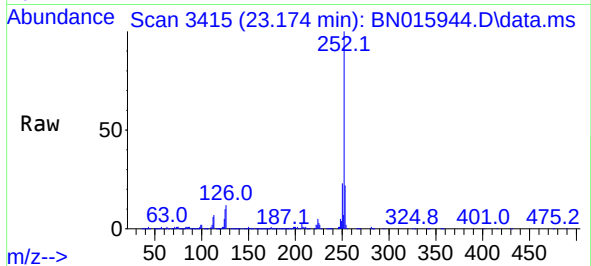
Tgt Ion:149 Resp: 3640986





#90
Benzo(b)fluoranthene
Concen: 48.778 ng/ul
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

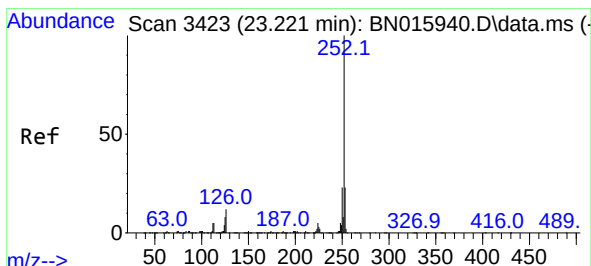
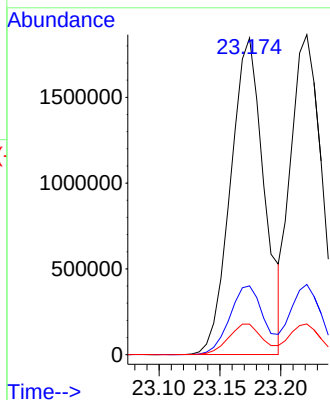
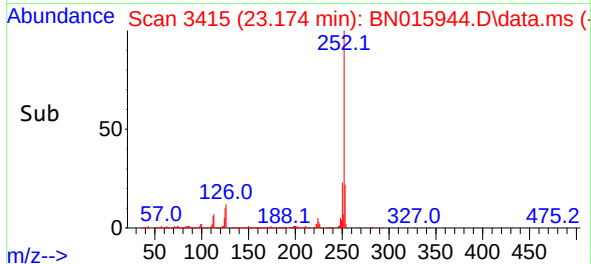
Instrument :
BNA_N
ClientSampled :
SLCS519



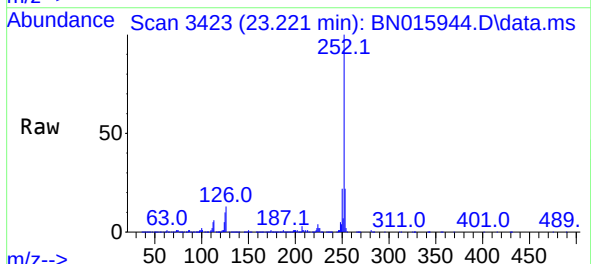
Tgt Ion:252 Resp: 3538134
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 9.6 7.1 10.7

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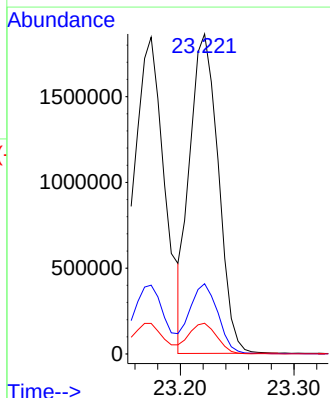
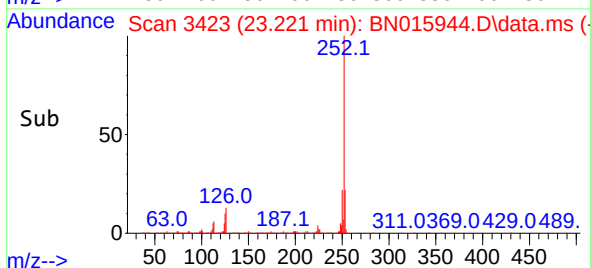
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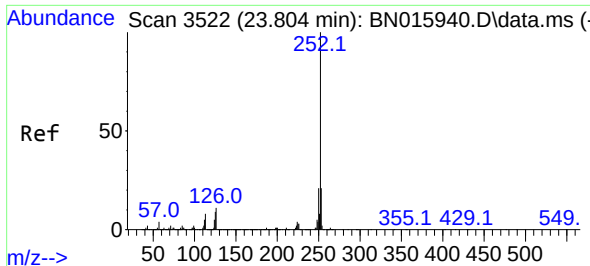


#91
Benzo(k)fluoranthene
Concen: 45.113 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



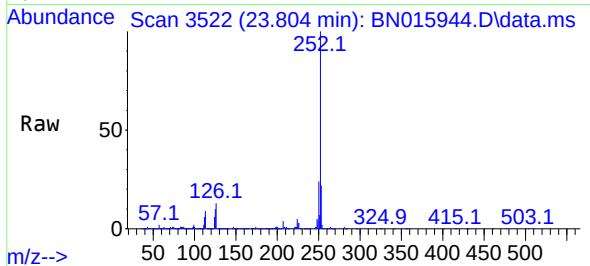
Tgt Ion:252 Resp: 3258053
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.6 7.0 10.6





#93
Benzo(a)pyrene
Concen: 46.669 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

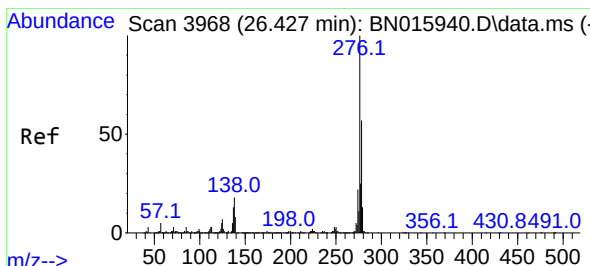
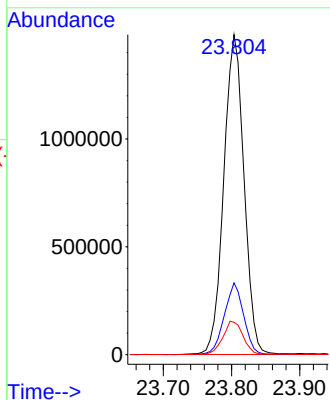
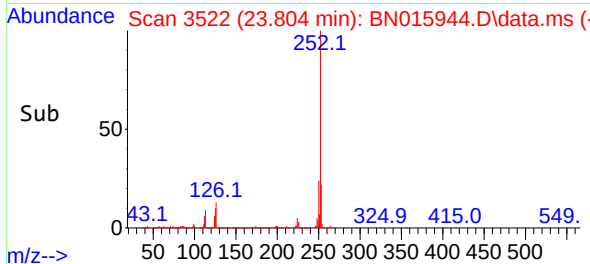
Instrument :
BNA_N
ClientSampled :
SLCS519



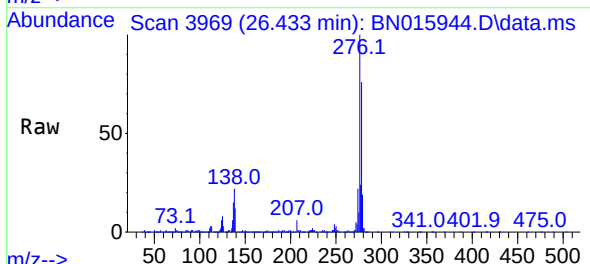
Tgt Ion:252 Resp: 3064330
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.1 7.2 10.8

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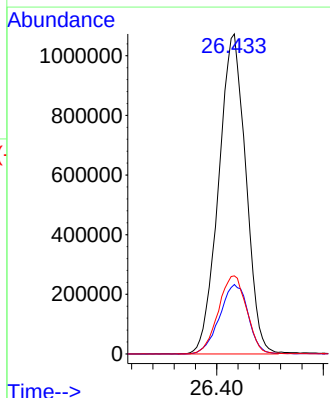
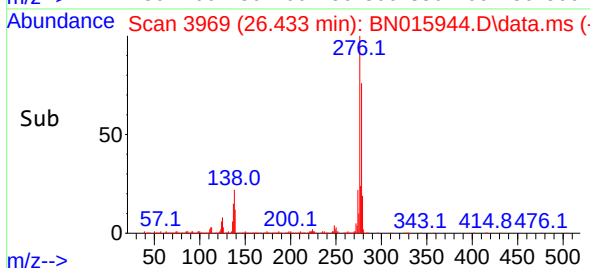
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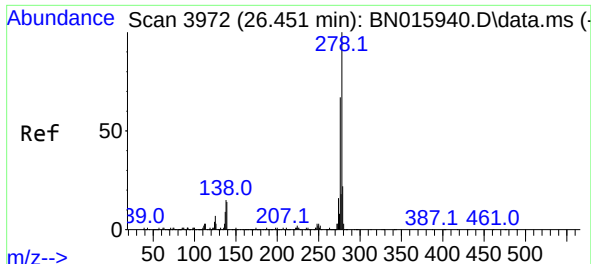


#94
Indeno(1,2,3-cd)pyrene
Concen: 46.635 ng/ul
RT: 26.433 min Scan# 3969
Delta R.T. 0.012 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



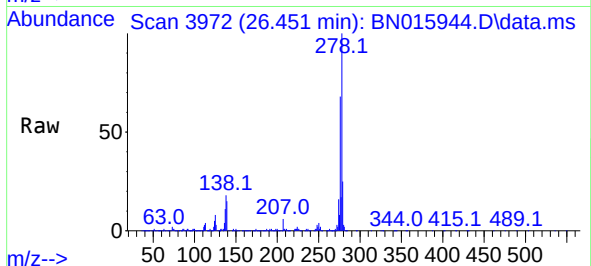
Tgt Ion:276 Resp: 3796783
Ion Ratio Lower Upper
276 100
138 21.7 15.9 23.9
277 24.4 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 46.562 ng/ul
RT: 26.451 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21

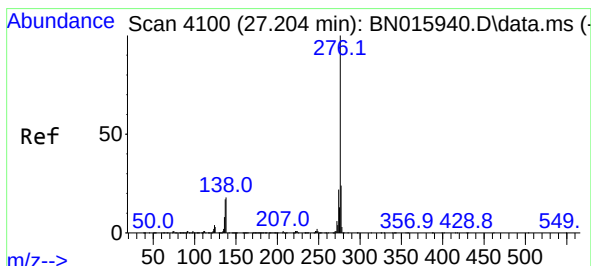
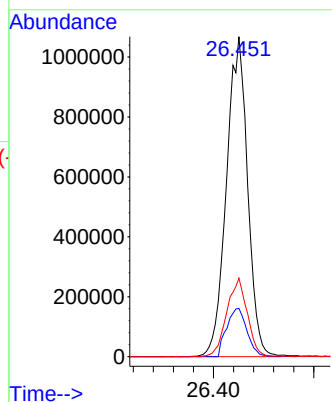
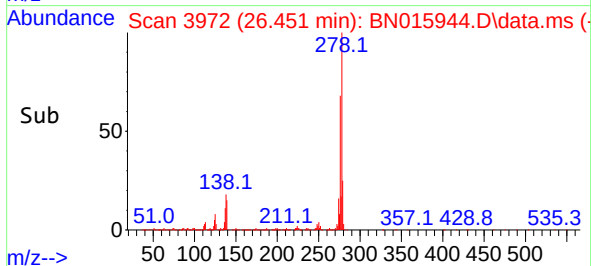
Instrument :
BNA_N
ClientSampled :
SLCS519



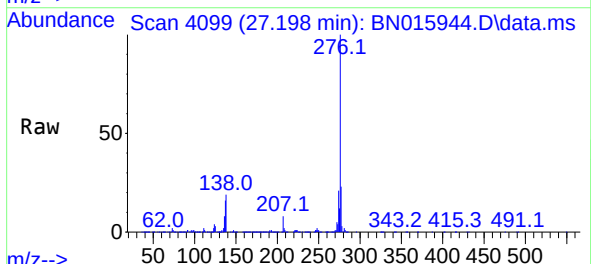
Tgt Ion:278 Resp: 3129554
Ion Ratio Lower Upper
278 100
139 15.1 11.0 16.6
279 24.5 19.9 29.9

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 44.985 ng/ul
RT: 27.198 min Scan# 4099
Delta R.T. 0.006 min
Lab File: BN015944.D
Acq: 18 Aug 2021 19:21



Tgt Ion:276 Resp: 3028158
Ion Ratio Lower Upper
276 100
138 18.9 13.4 20.0
277 22.9 18.5 27.7

