

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015929.D
 Acq On : 18 Aug 2021 10:10
 Operator : CG/JU
 Sample : PB138421BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS421

Manual Integrations
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Quant Time: Aug 18 10:54:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	275917	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1162520	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	716315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1482045	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1417186	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1406734	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	46756	6.601	ng/uL	0.00
4) Pyridine-d5	3.740	84	703454	35.534	ng/u1	0.00
7) Phenol-d5	7.063	99	957413	38.361	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	564096	36.709	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	734517	41.359	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	755215	38.904	ng/u1	0.01
21) Nitrobenzene-d5	9.063	128	358407	41.888	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	386309	48.241	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	734680	42.397	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	936319	35.497	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	2133035	40.632	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	2629929	40.003	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	381610	41.100	ng/u1	0.01
60) Fluorene-d10	15.545	176	1833706	40.044	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	342606	43.286	ng/u1	0.00
73) Anthracene-d10	17.398	188	2802833	40.349	ng/u1	0.00
81) Pyrene-d10	19.692	212	3227120	42.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	3138504	41.263	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	102269	14.045	ng/uL	93
5) Pyridine	3.758	79	732551	35.891	ng/u1	99
6) Benzaldehyde	7.034	77	582843	45.387	ng/u1	100
8) Phenol	7.087	94	1042924	40.991	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.322	93	794623	39.865	ng/u1	99
12) 2-Chlorophenol	7.463	128	806799	44.197	ng/u1	98
13) 2-Methylphenol	8.346	108	754736	40.496	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.434	45	979763	38.489	ng/u1	98
16) Acetophenone	8.728	105	1258962	40.189	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.716	70	657815	43.002	ng/u1	99
18) 4-Methylphenol	8.675	108	807980	40.506	ng/u1	91
19) Hexachloroethane	8.987	117	343760	41.469	ng/u1	93
22) Nitrobenzene	9.104	77	1003518	41.477	ng/u1	97
23) Isophorone	9.634	82	1748393	41.538	ng/u1	99
25) 2-Nitrophenol	9.822	139	429538	49.187	ng/u1	97
26) 2,4-Dimethylphenol	9.881	107	923978	39.613	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.122	93	1036365	40.086	ng/u1	99
29) 2,4-Dichlorophenol	10.357	162	744945	43.602	ng/u1	98
30) Naphthalene	10.763	128	2531916	40.665	ng/u1	99
32) 4-Chloroaniline	10.869	127	1002751	38.505	ng/u1	100
33) Hexachlorobutadiene	11.051	225	547886	41.735	ng/u1	93
34) Caprolactam	11.640	113	235191m	43.936	ng/u1	
35) 4-Chloro-3-methylphenol	11.998	107	899966	44.470	ng/u1	99
36) 2-Methylnaphthalene	12.375	142	1753591	40.501	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	1689680	39.207	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	983315	42.433	ng/ul	97
40) Hexachlorocyclopentadiene	12.728	237	540766	35.994	ng/ul	100
41) 2,4,6-Trichlorophenol	12.981	196	610675	48.194	ng/ul	96
42) 2,4,5-Trichlorophenol	13.051	196	661817	47.840	ng/ul	94
43) 1,1'-Biphenyl	13.387	154	2240358	40.447	ng/ul	96
44) 2-Chloronaphthalene	13.428	162	1731005	40.473	ng/ul	97
45) 2-Nitroaniline	13.628	65	598460	49.382	ng/ul	95
47) Dimethylphthalate	14.004	163	2255643	43.344	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	467077	49.561	ng/ul	91
50) Acenaphthylene	14.275	152	2613006	41.810	ng/ul	100
51) 3-Nitroaniline	14.451	138	455637	44.966	ng/ul	97
52) Acenaphthene	14.616	153	1848806	40.899	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	224961	42.960	ng/ul	92
55) 4-Nitrophenol	14.763	109	398662	43.880	ng/ul	94
56) Dibenzofuran	14.951	168	2625971	42.018	ng/ul	99
57) 2,4-Dinitrotoluene	14.910	165	658127	48.484	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.175	232	569380	49.740	ng/ul	98
59) Diethylphthalate	15.375	149	2339963	44.967	ng/ul	100
61) Fluorene	15.598	166	2179481	42.736	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	1117885	42.035	ng/ul	96
63) 4-Nitroaniline	15.616	138	470575	48.468	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.675	198	342891	43.557	ng/ul#	94
67) N-Nitrosodiphenylamine	15.804	169	1860018	42.999	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	709971	44.641	ng/ul	94
69) Hexachlorobenzene	16.604	284	799017	42.993	ng/ul	97
70) Atrazine	16.757	200	717403	45.723	ng/ul	98
71) Pentachlorophenol	16.945	266	455085	43.648	ng/ul	94
72) Phenanthrene	17.339	178	3449927	42.820	ng/ul	99
74) Anthracene	17.433	178	3554871	43.217	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	973523	41.703	ng/ul	93
76) Pentachlorobenzene	14.869	250	944702	41.574	ng/ul	96
77) Carbazole	17.704	167	3103989	42.920	ng/ul	98
78) Di-n-butylphthalate	18.275	149	3879925	47.184	ng/ul	99
80) Fluoranthene	19.357	202	4093795	44.326	ng/ul	100
82) Pyrene	19.722	202	4214258	43.842	ng/ul	97
83) Butylbenzylphthalate	20.622	149	1704716	52.738	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.404	252	1232570	42.473	ng/ul	98
85) Benzo(a)anthracene	21.474	228	3948986	43.308	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.404	149	2435392	47.506	ng/ul	97
87) Chrysene	21.527	228	3811551	43.174	ng/ul	98
89) Di-n-octyl phthalate	22.339	149	4104932	46.105	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	4044332	43.729	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	3918566	42.555	ng/ul	98
93) Benzo(a)pyrene	23.810	252	3605155	43.062	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	4509616	43.442	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	3846988	44.890	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	3549313	41.353	ng/ul	98

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

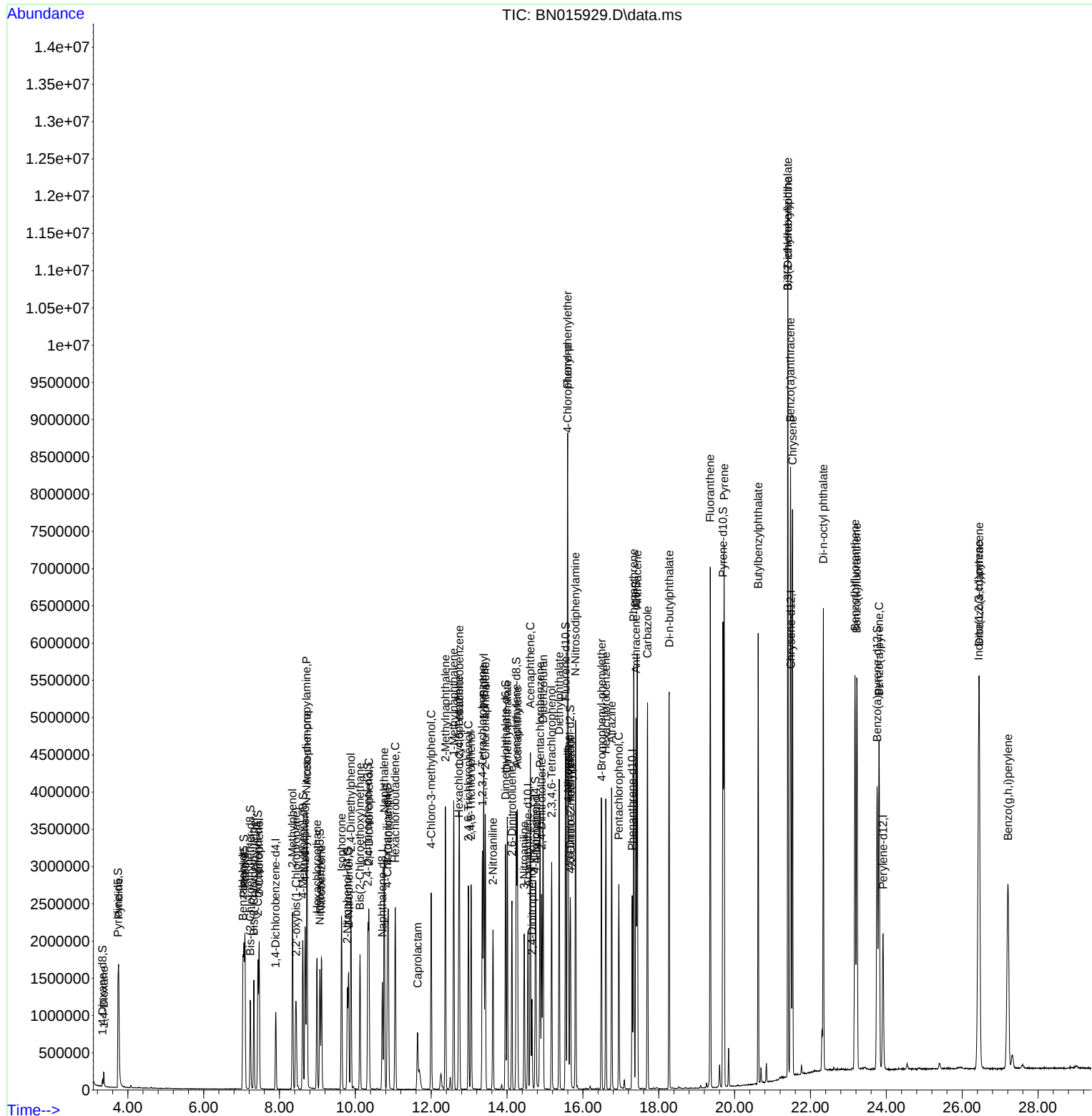
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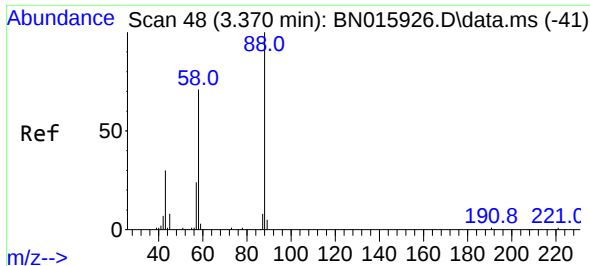
Instrument :
 BNA_N
 ClientSampled :
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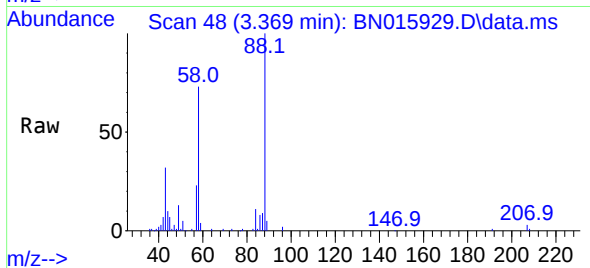
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#2
1,4-Dioxane
Concen: 14.045 ng/uL
RT: 3.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

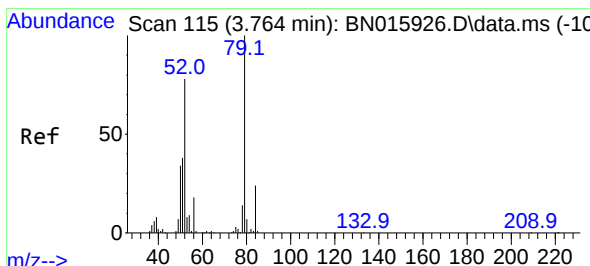
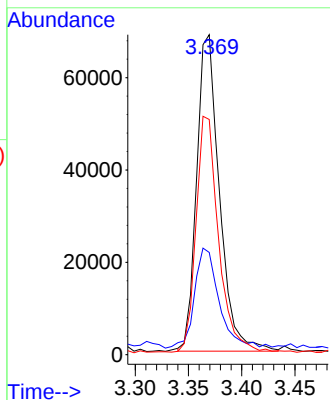
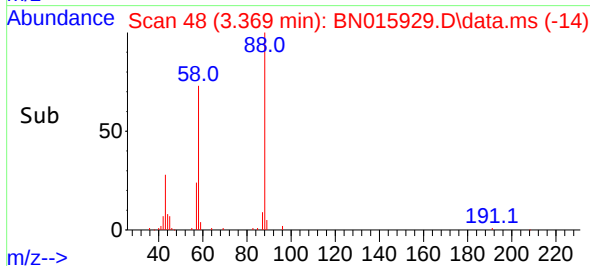
Instrument :
BNA_N
ClientSampleId :
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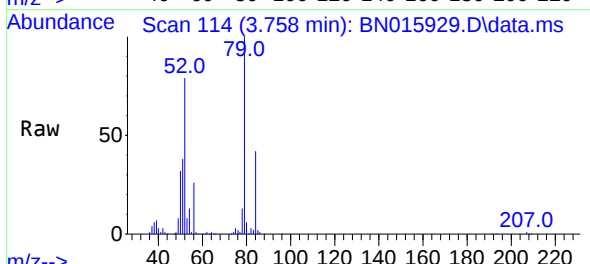
Tgt Ion: 88 Resp: 102269
Ion Ratio Lower Upper
88 100
43 32.0 26.4 39.6
58 73.5 65.0 97.4

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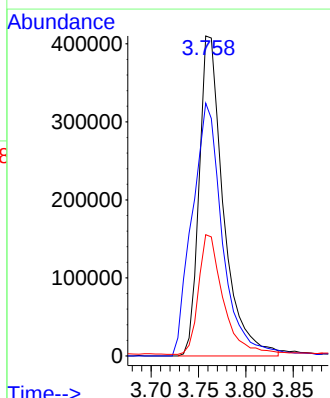
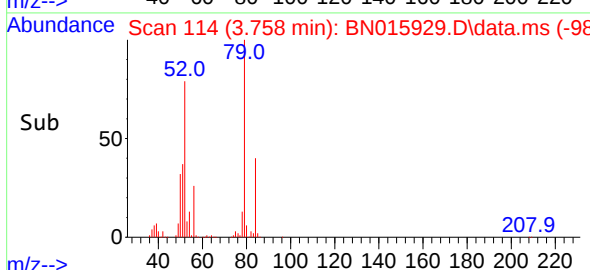
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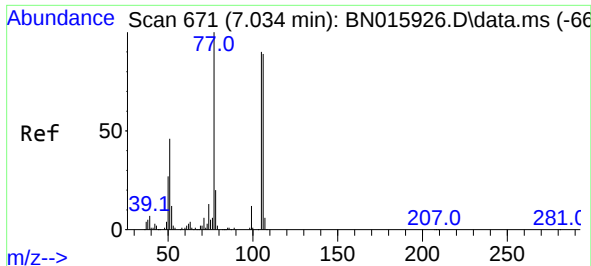


#5
Pyridine
Concen: 35.891 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



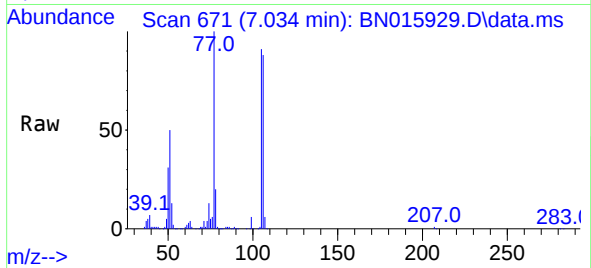
Tgt Ion: 79 Resp: 732551
Ion Ratio Lower Upper
79 100
52 79.0 62.9 94.3
51 37.9 32.0 48.0





#6
Benzaldehyde
Concen: 45.387 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

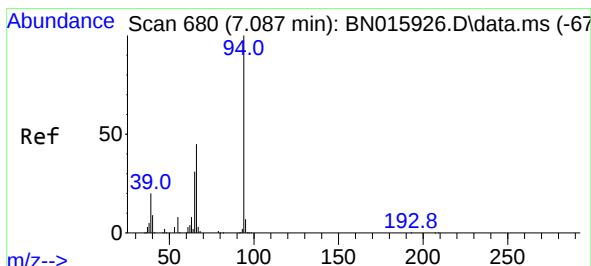
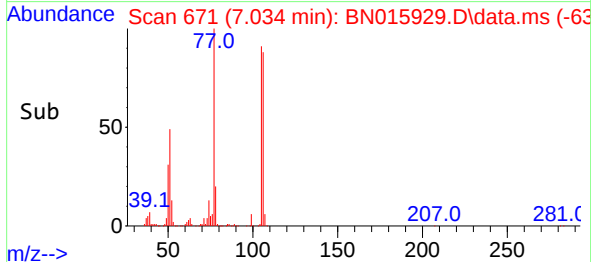
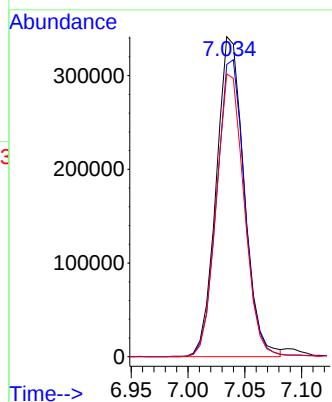
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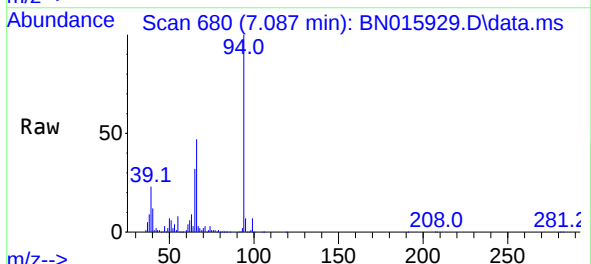
Tgt Ion: 77 Resp: 582843
Ion Ratio Lower Upper
77 100
105 91.3 73.4 110.0
106 88.3 70.3 105.5

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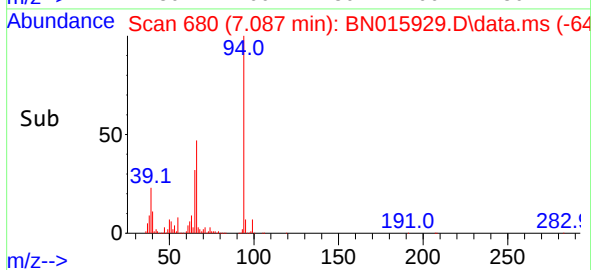
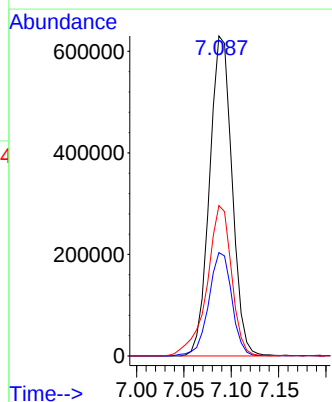
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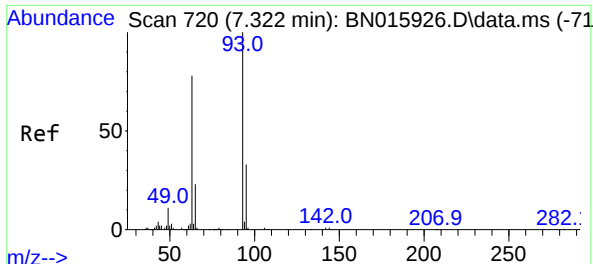


#8
Phenol
Concen: 40.991 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



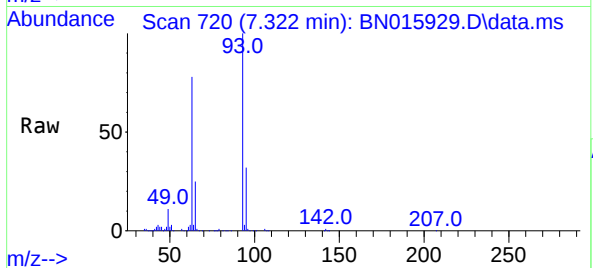
Tgt Ion: 94 Resp: 1042924
Ion Ratio Lower Upper
94 100
65 32.3 27.0 40.6
66 47.0 37.8 56.8





#10
Bis(2-Chloroethyl)ether
Concen: 39.865 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

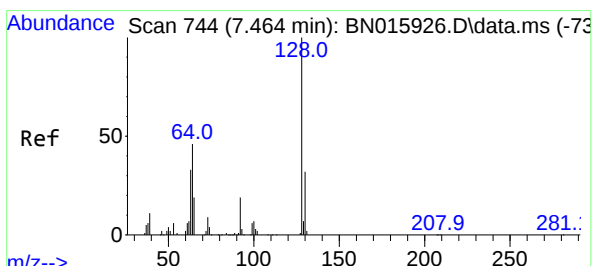
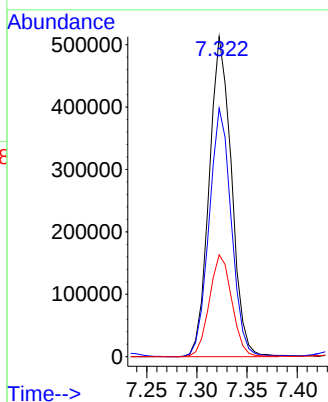
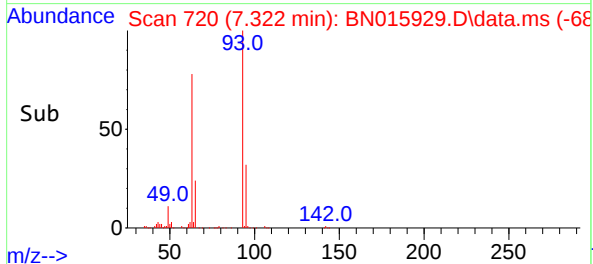
Instrument :
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ClientSampleId :
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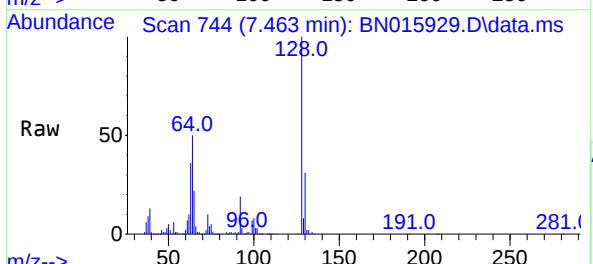
Tgt Ion:	93	Resp:	794623
Ion	Ratio	Lower	Upper
93	100		
63	77.7	63.4	95.0
95	31.9	25.2	37.8

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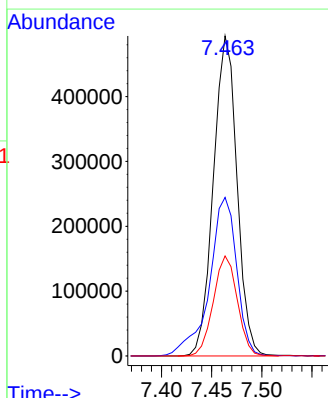
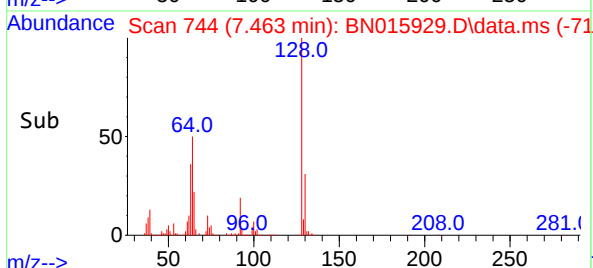
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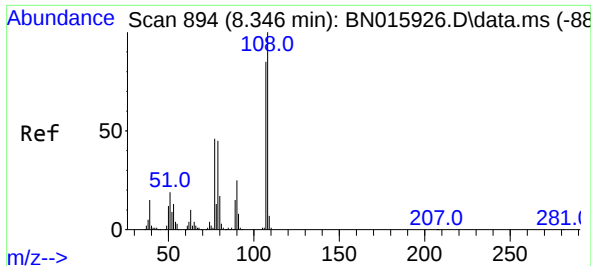


#12
2-Chlorophenol
Concen: 44.197 ng/ul
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



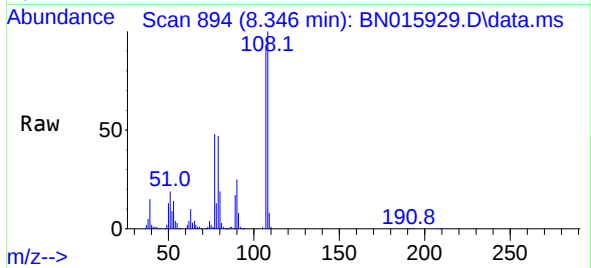
Tgt Ion:	128	Resp:	806799
Ion	Ratio	Lower	Upper
128	100		
64	49.6	41.4	62.2
130	31.3	25.2	37.8





#13
2-Methylphenol
Concen: 40.496 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

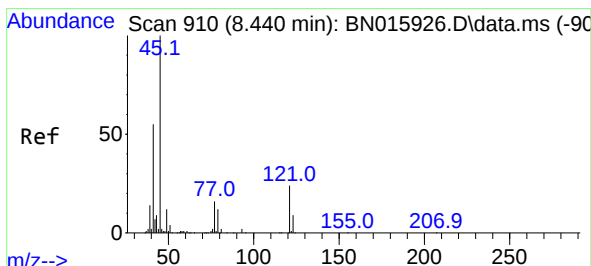
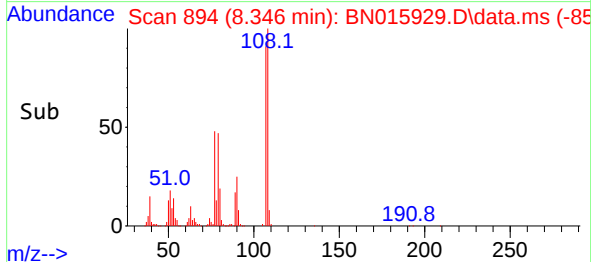
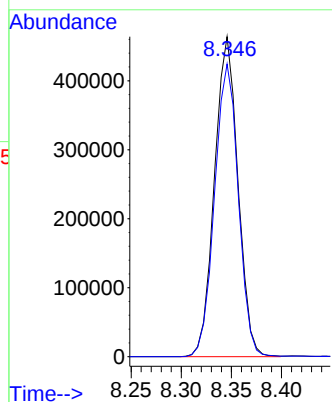
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 754736
Ion Ratio Lower Upper
108 100
107 91.5 74.9 112.3

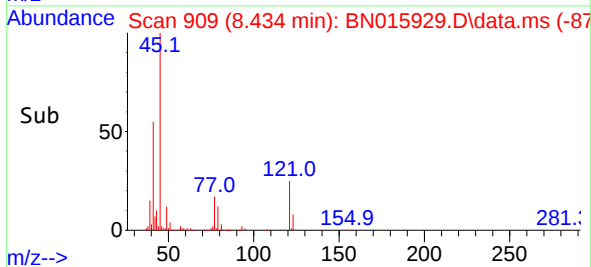
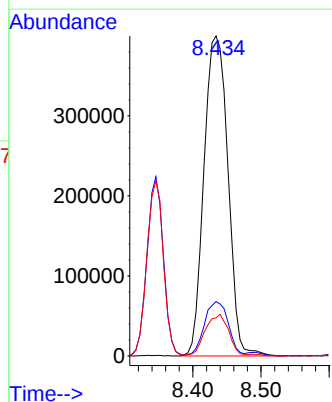
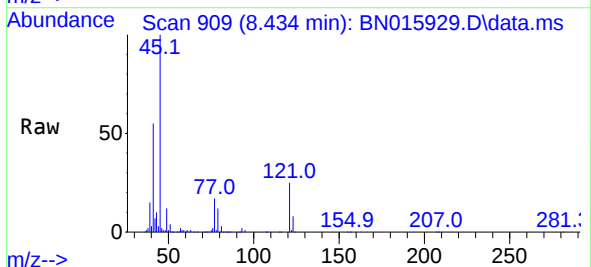
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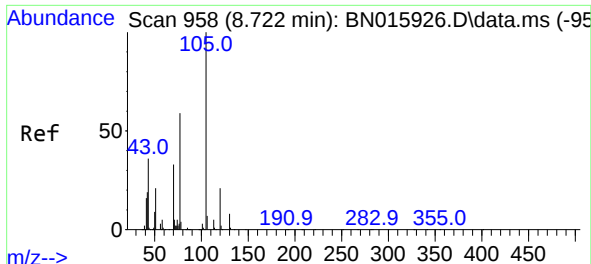
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.489 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

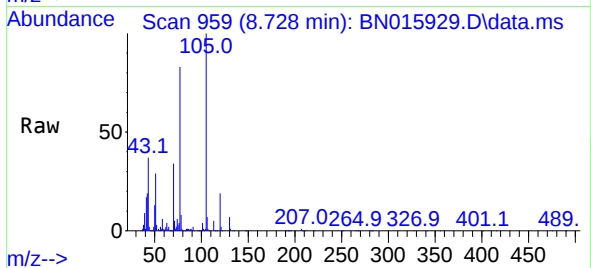
Tgt Ion: 45 Resp: 979763
Ion Ratio Lower Upper
45 100
77 17.0 13.2 19.8
79 11.9 8.7 13.1





#16
Acetophenone
Concen: 40.189 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

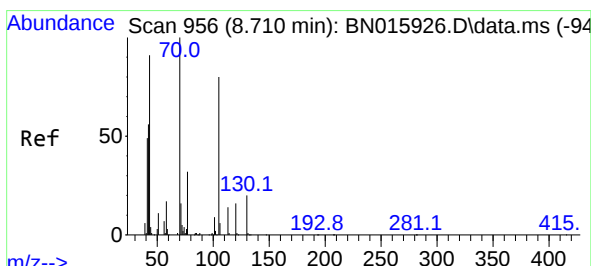
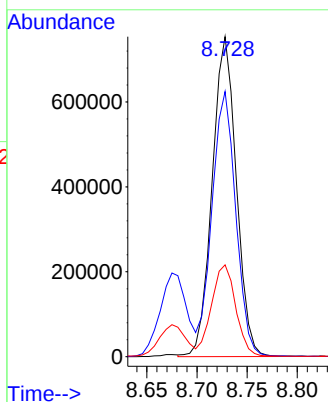
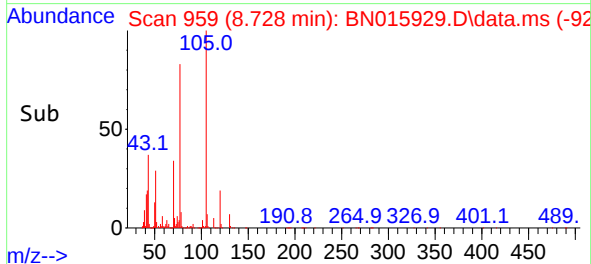
Instrument :
BNA_N
ClientSampleId :
SLCS421



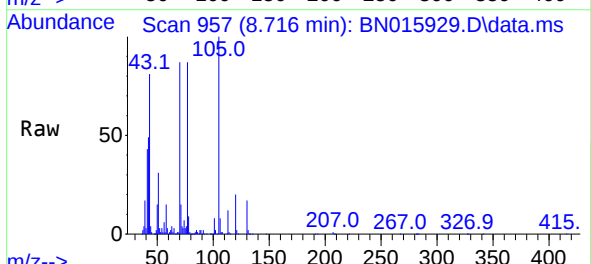
Tgt Ion:105 Resp: 1258962
Ion Ratio Lower Upper
105 100
77 82.8 66.3 99.5
51 28.7 23.7 35.5

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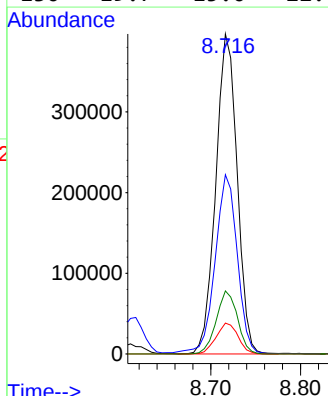
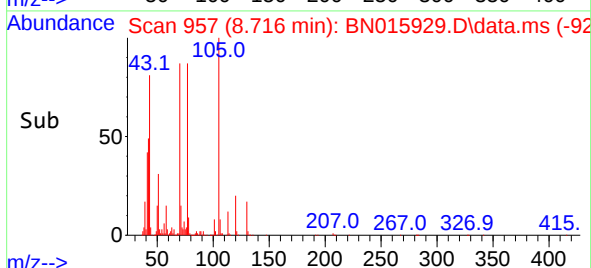
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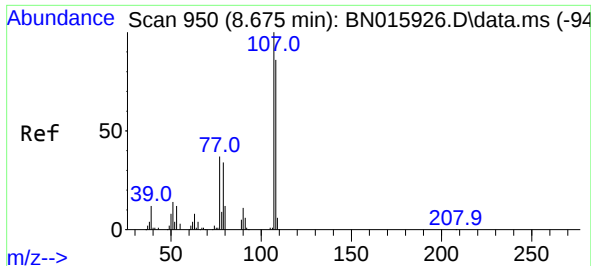


#17
N-Nitroso-di-n-propylamine
Concen: 43.002 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

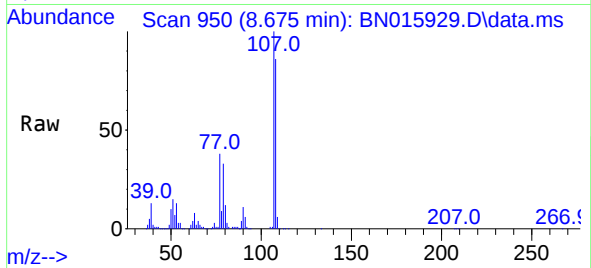


Tgt Ion: 70 Resp: 657815
Ion Ratio Lower Upper
70 100
42 56.0 45.3 67.9
101 9.7 7.6 11.4
130 19.7 15.0 22.6

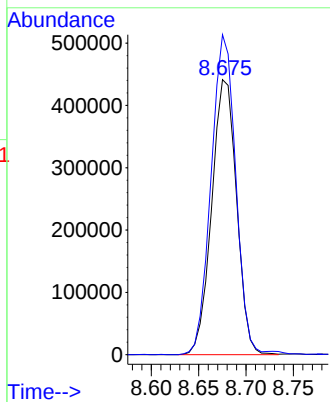
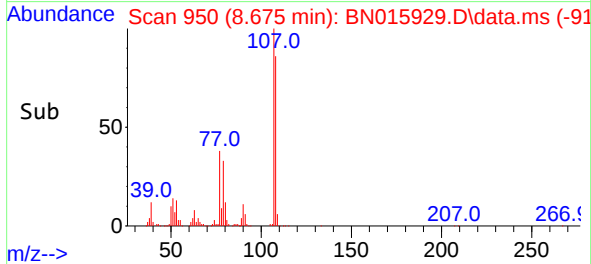




#18
4-Methylphenol
Concen: 40.506 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



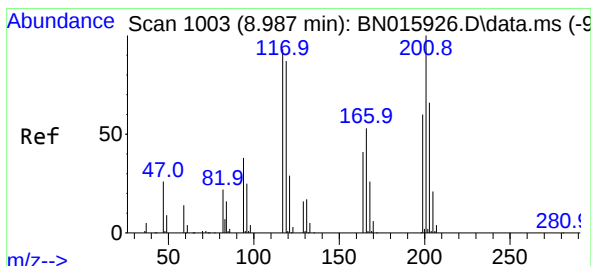
Tgt Ion:108 Resp: 807980
Ion Ratio Lower Upper
108 100
107 116.3 85.3 127.9



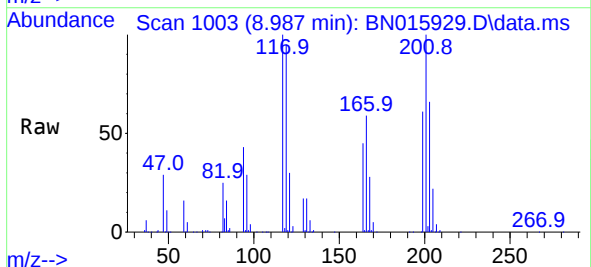
Instrument :
BNA_N
ClientSampleId :
SLCS421

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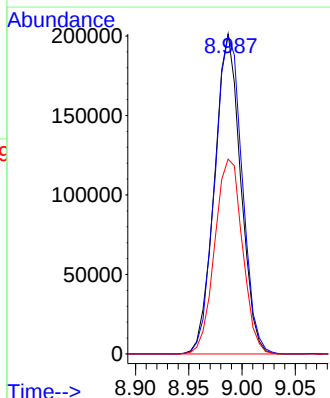
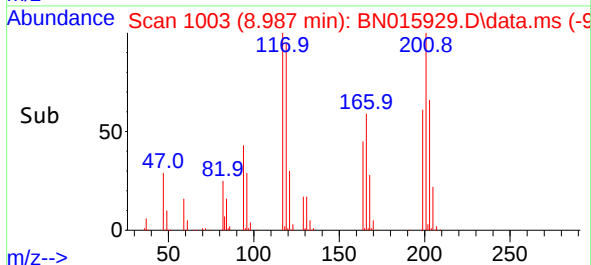
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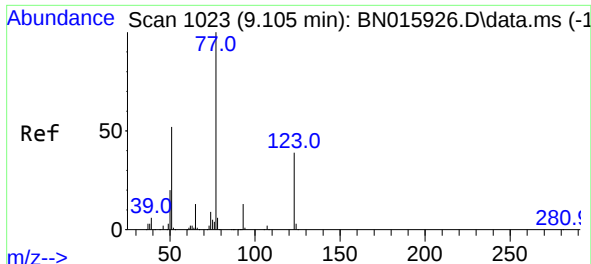


#19
Hexachloroethane
Concen: 41.469 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



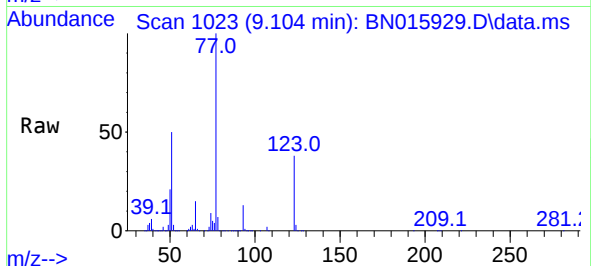
Tgt Ion:117 Resp: 343760
Ion Ratio Lower Upper
117 100
201 99.5 74.0 111.0
199 60.9 45.0 67.4





#22
Nitrobenzene
Concen: 41.477 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

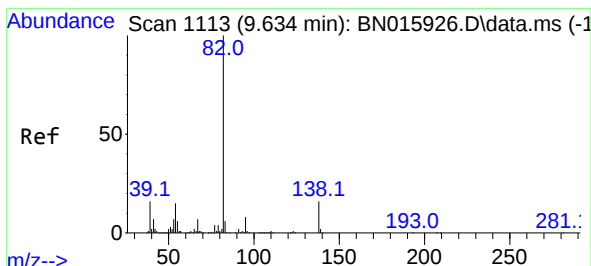
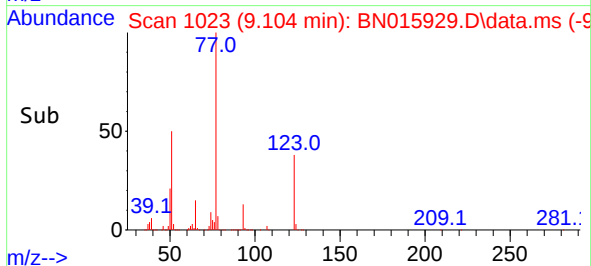
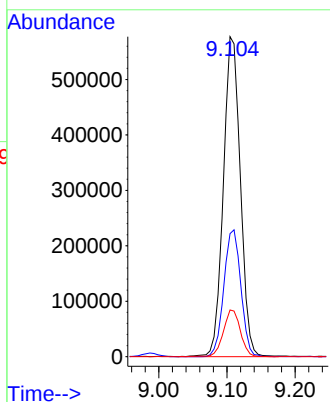
Instrument :
BNA_N
ClientSampled :
SLCS421



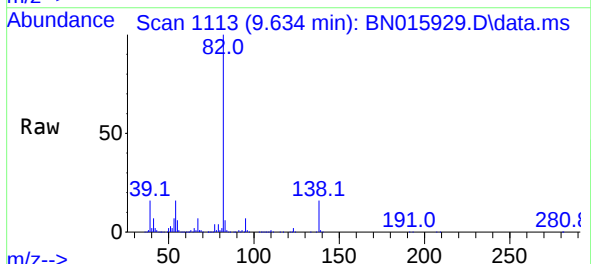
Tgt Ion: 77 Resp: 1003518
Ion Ratio Lower Upper
77 100
123 38.4 32.2 48.4
65 14.6 10.9 16.3

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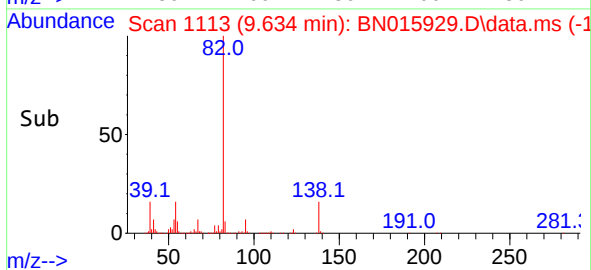
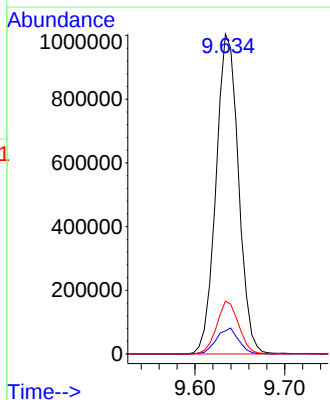
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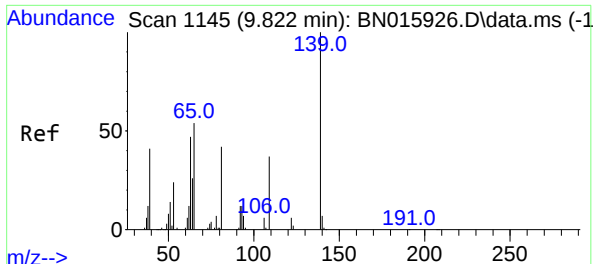


#23
Isophorone
Concen: 41.538 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



Tgt Ion: 82 Resp: 1748393
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 16.5 13.0 19.4





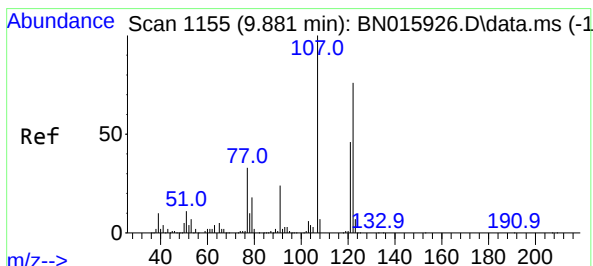
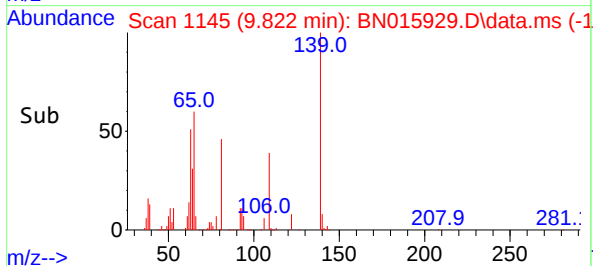
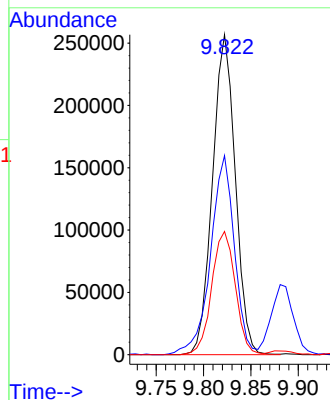
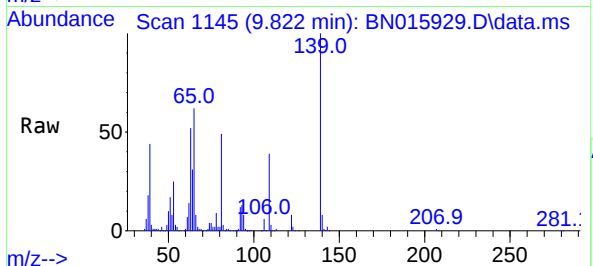
#25
2-Nitrophenol
Concen: 49.187 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:139 Resp: 429538
Ion Ratio Lower Upper
139 100
65 62.2 48.1 72.1
109 38.5 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
SLCS421

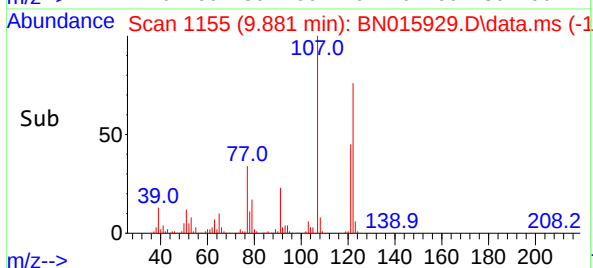
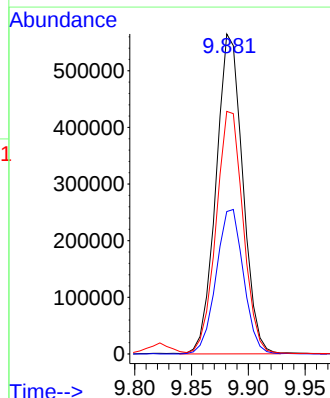
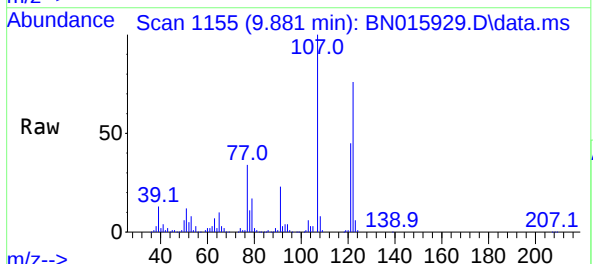
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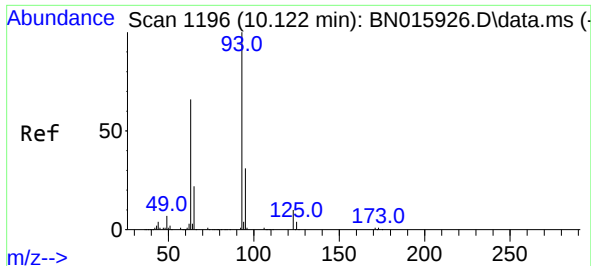
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#26
2,4-Dimethylphenol
Concen: 39.613 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

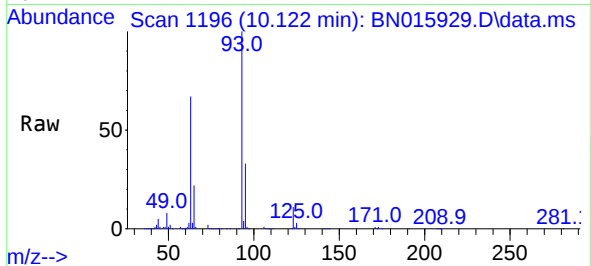
Tgt Ion:107 Resp: 923978
Ion Ratio Lower Upper
107 100
121 44.5 35.3 52.9
122 75.8 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.086 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BN015929.D
 Acq: 18 Aug 2021 10:10

Instrument :
 BNA_N
 ClientSampled :
 SLCS421

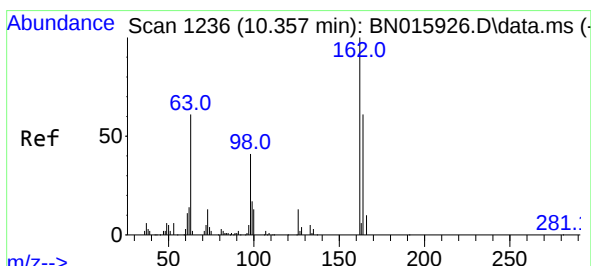
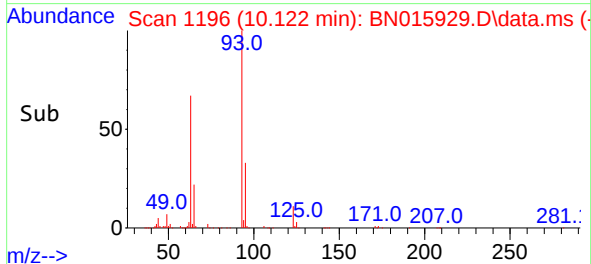
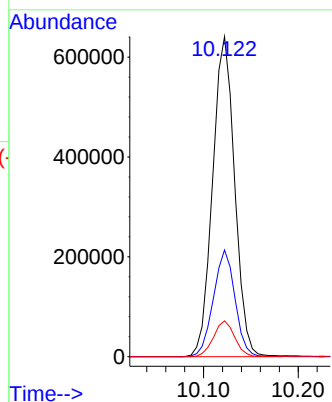


Tgt Ion: 93 Resp: 1036365

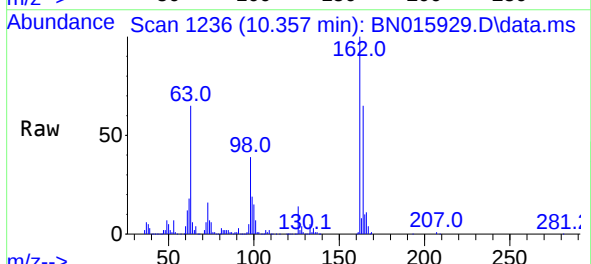
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	11.2	8.3	12.5

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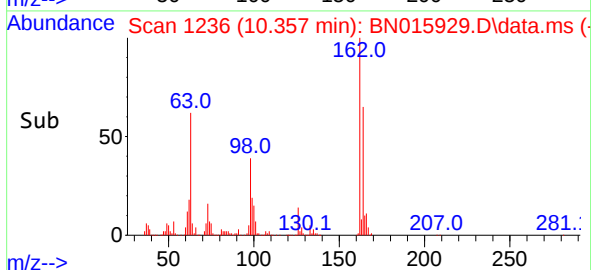
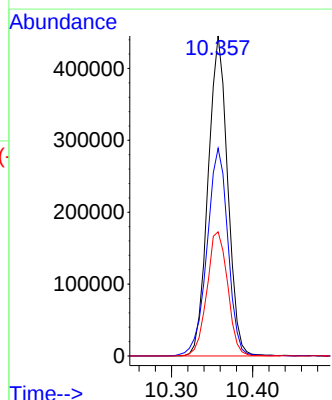


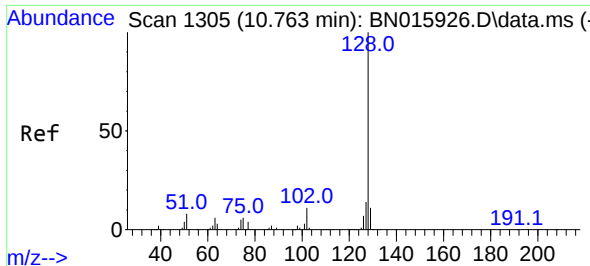
#29
 2,4-Dichlorophenol
 Concen: 43.602 ng/ul
 RT: 10.357 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BN015929.D
 Acq: 18 Aug 2021 10:10



Tgt Ion: 162 Resp: 744945

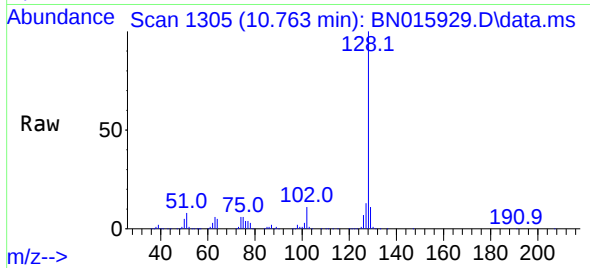
Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.9	77.9
98	38.8	34.2	51.2





#30
Naphthalene
Concen: 40.665 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

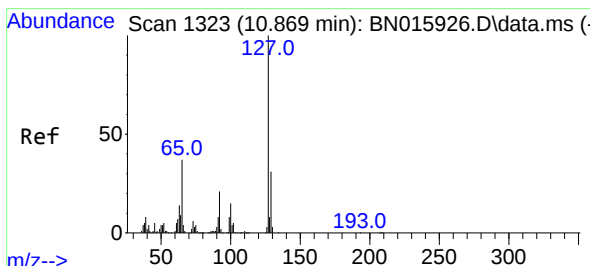
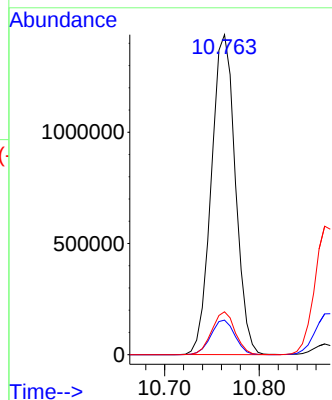
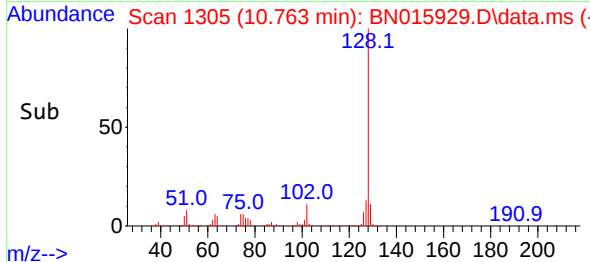
Instrument :
BNA_N
ClientSampleId :
SLCS421



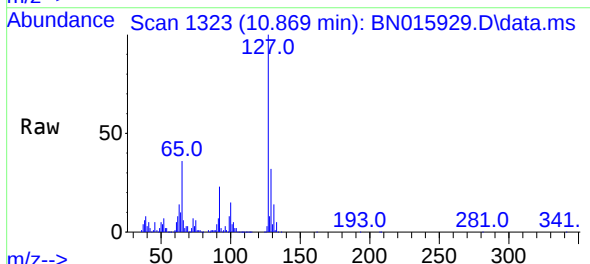
Tgt Ion:128 Resp: 2531916
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 11.1 16.7

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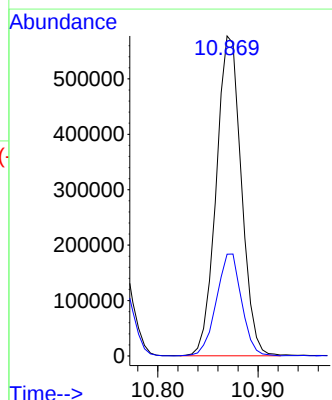
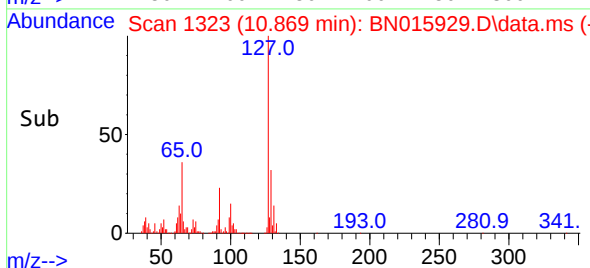
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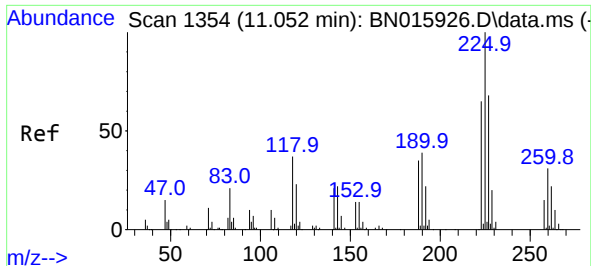


#32
4-Chloroaniline
Concen: 38.505 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

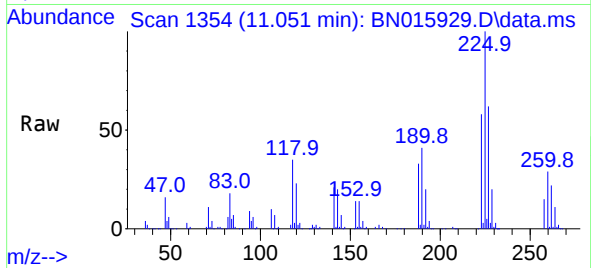


Tgt Ion:127 Resp: 1002751
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4

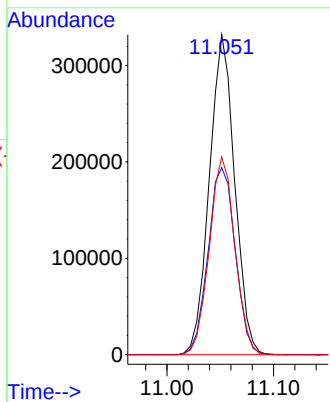
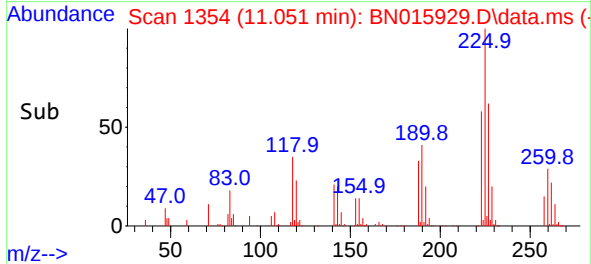




#33
Hexachlorobutadiene
Concen: 41.735 ng/ul
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



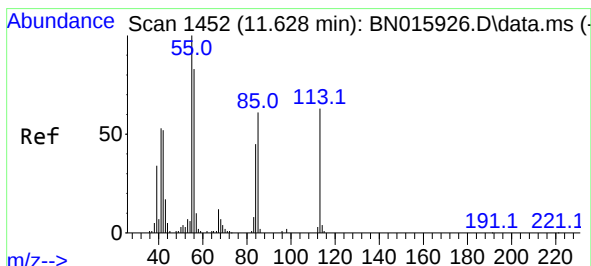
Tgt Ion:225 Resp: 547886
Ion Ratio Lower Upper
225 100
223 58.4 50.5 75.7
227 61.8 53.9 80.9



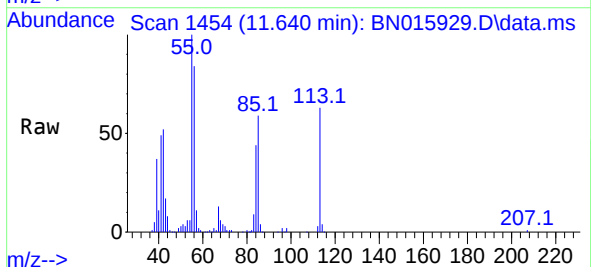
Instrument :
BNA_N
ClientSampled :
SLCS421

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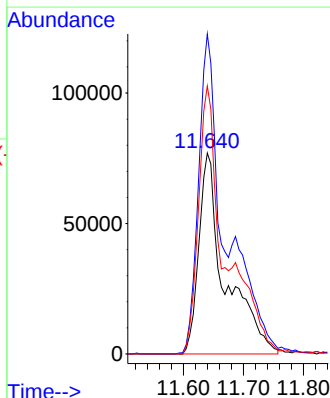
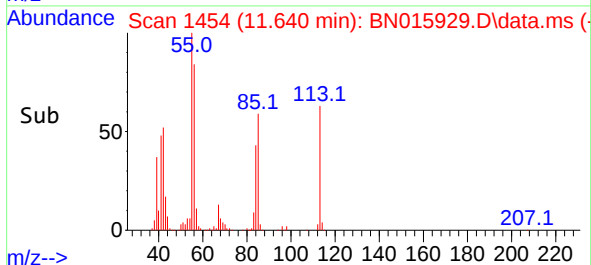
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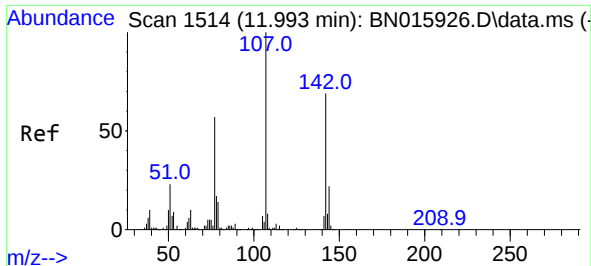


#34
Caprolactam
Concen: 43.936 ng/ul m
RT: 11.640 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



Tgt Ion:113 Resp: 235191
Ion Ratio Lower Upper
113 100
55 159.2 130.4 195.6
56 133.4 102.2 153.4





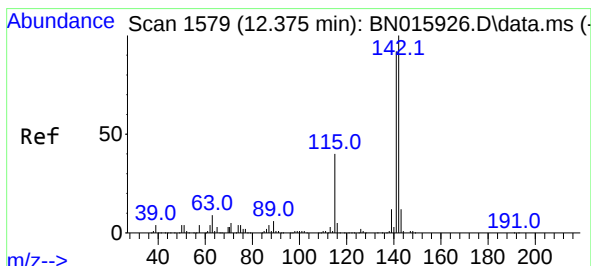
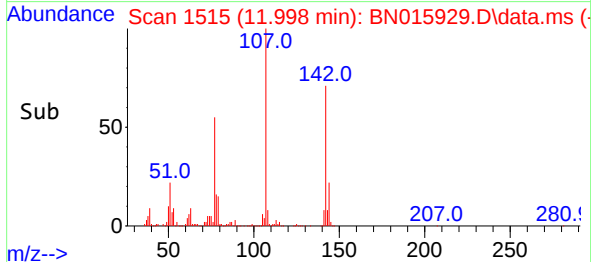
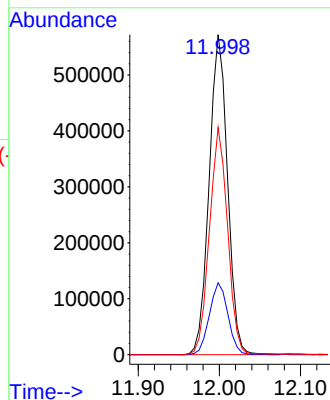
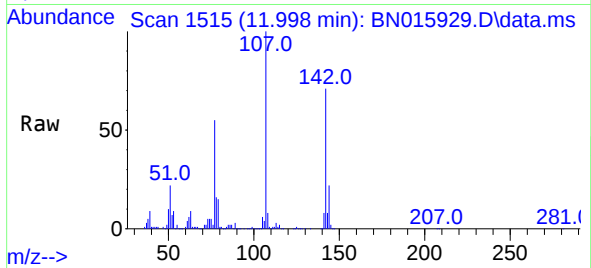
#35
4-Chloro-3-methylphenol
Concen: 44.470 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:107 Resp: 899966
Ion Ratio Lower Upper
107 100
144 22.4 18.2 27.4
142 71.0 57.1 85.7

Instrument :
BNA_N
ClientSampleId :
SLCS421

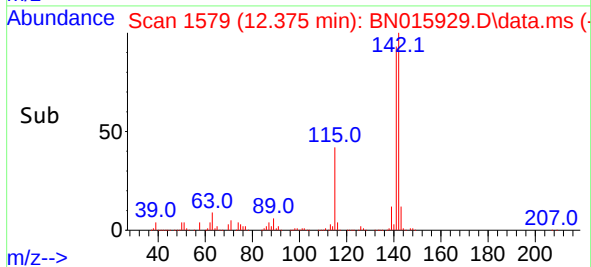
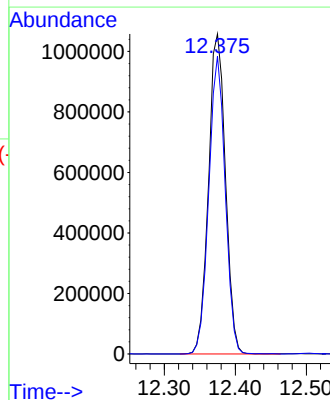
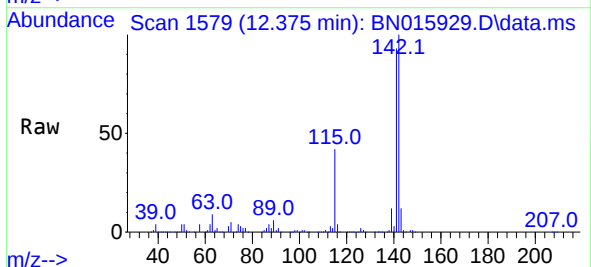
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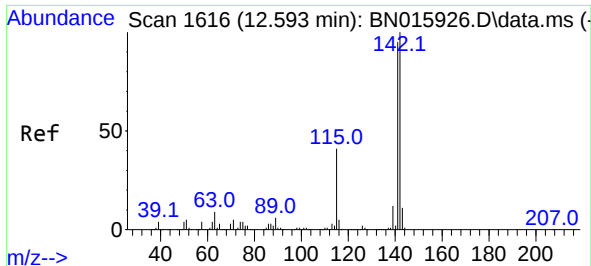
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#36
2-Methylnaphthalene
Concen: 40.501 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

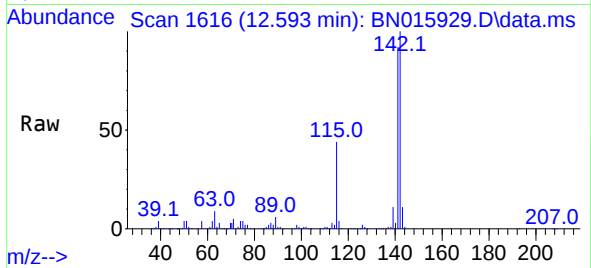
Tgt Ion:142 Resp: 1753591
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.0





#37
1-Methylnaphthalene
Concen: 39.207 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

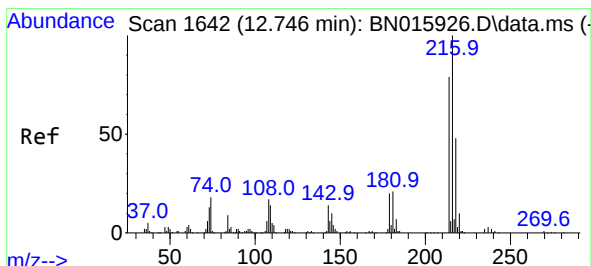
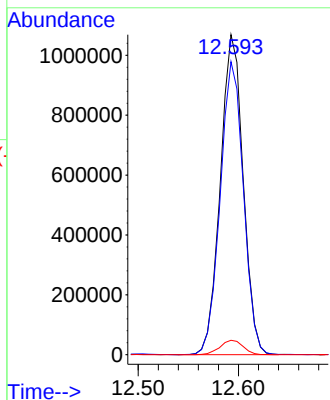
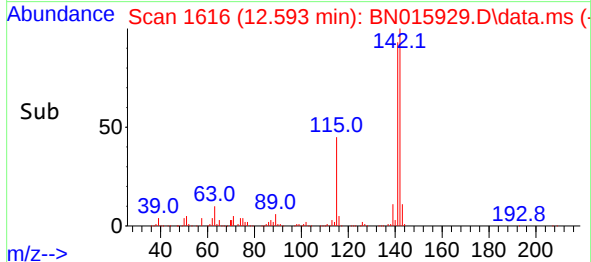
Instrument :
BNA_N
ClientSampled :
SLCS421



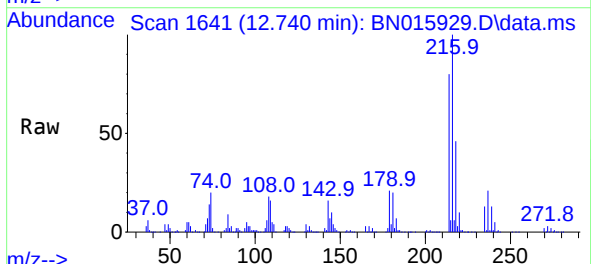
Tgt Ion:142 Resp: 1689680
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 4.5 3.4 5.0

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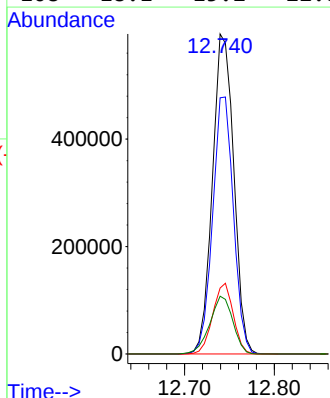
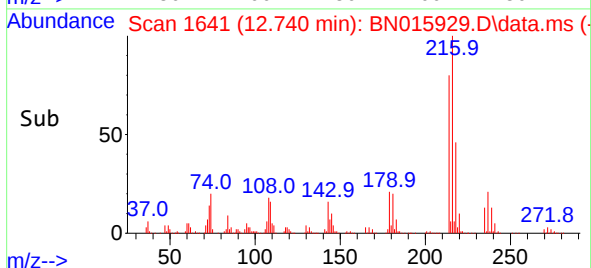
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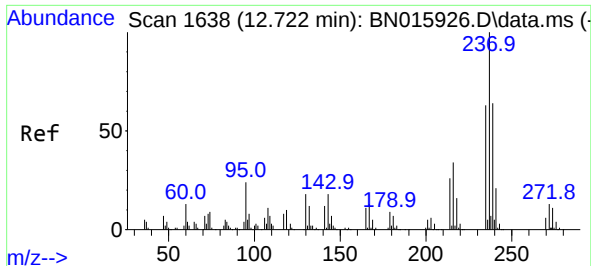


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.433 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

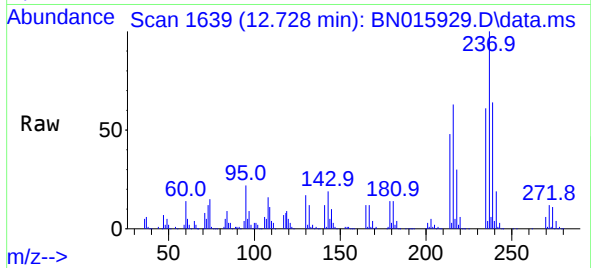


Tgt Ion:216 Resp: 983315
Ion Ratio Lower Upper
216 100
214 80.0 62.7 94.1
179 20.6 18.6 27.8
108 18.1 15.2 22.8

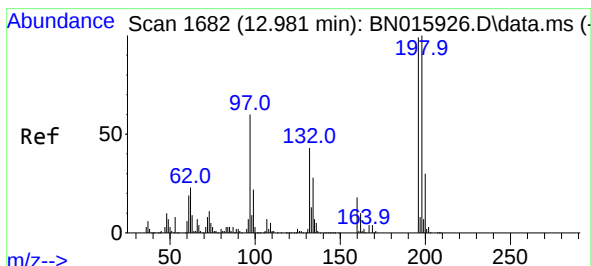
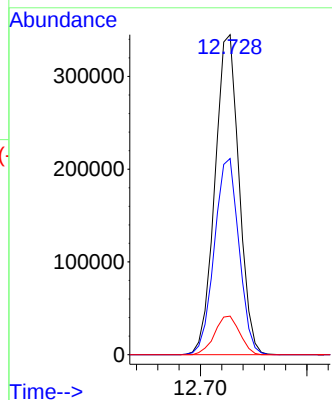
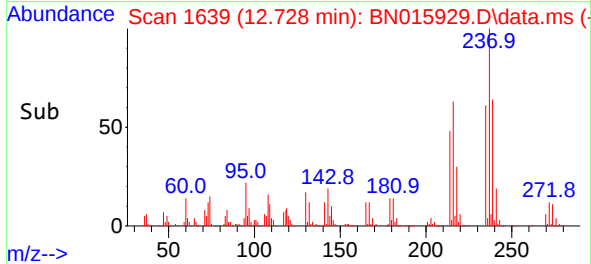




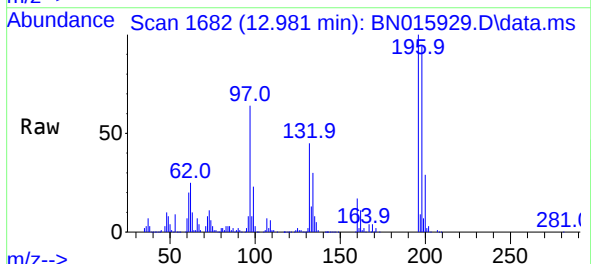
#40
Hexachlorocyclopentadiene
Concen: 35.994 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



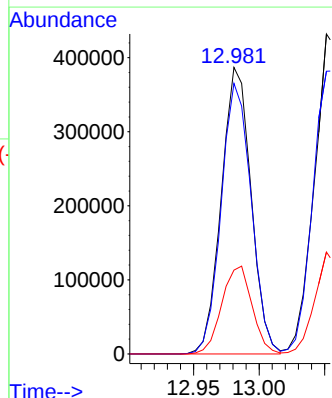
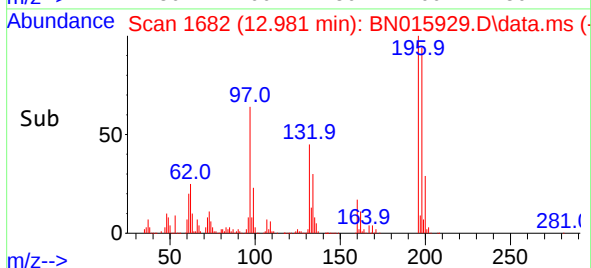
Tgt Ion:237 Resp: 540766
Ion Ratio Lower Upper
237 100
235 61.3 49.0 73.4
272 12.1 9.8 14.8



#41
2,4,6-Trichlorophenol
Concen: 48.194 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



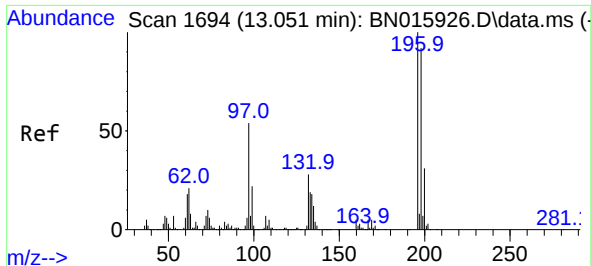
Tgt Ion:196 Resp: 610675
Ion Ratio Lower Upper
196 100
198 94.4 79.9 119.9
200 29.3 23.6 35.4



Instrument :
BNA_N
ClientSampled :
SLCS421

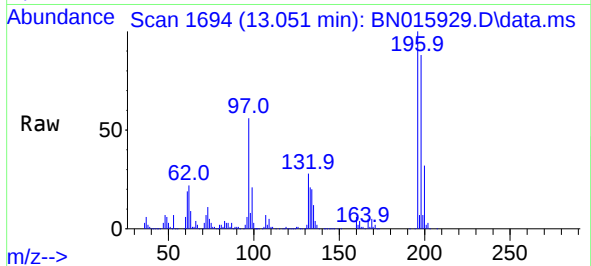
Manual Integrations
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#42
2,4,5-Trichlorophenol
Concen: 47.840 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

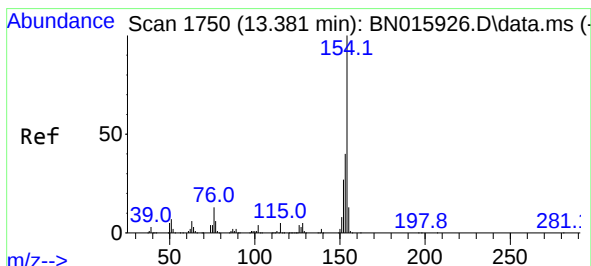
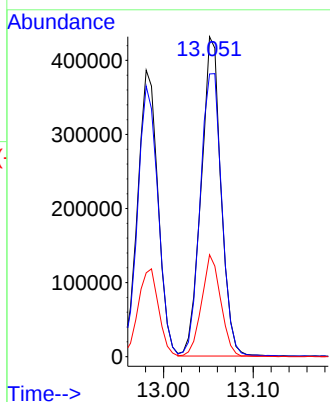
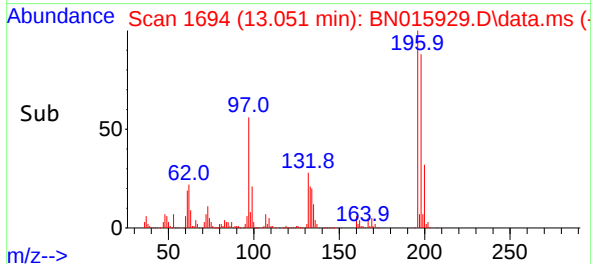
Instrument :
BNA_N
ClientSampled :
SLCS421



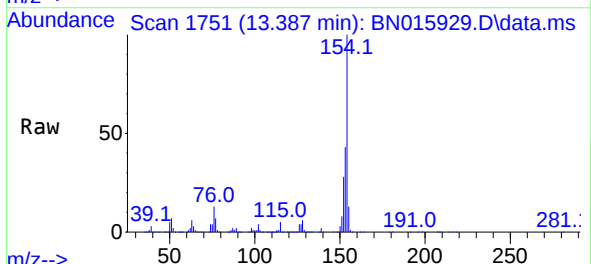
Tgt Ion:196 Resp: 661817
Ion Ratio Lower Upper
196 100
198 88.4 76.5 114.7
200 31.9 24.6 37.0

Manual Integrations
APPROVED

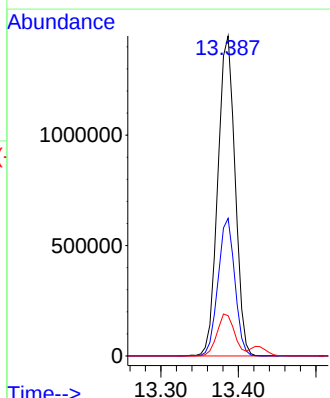
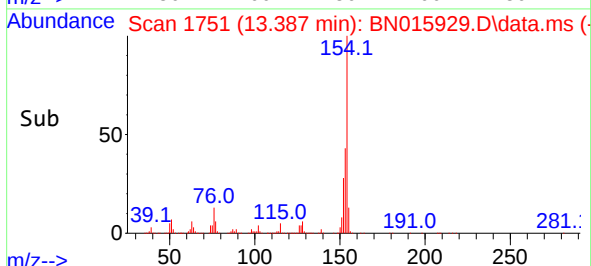
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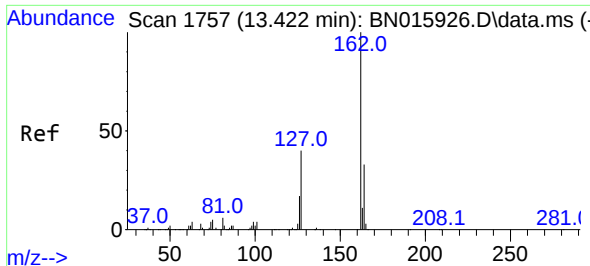


#43
1,1'-Biphenyl
Concen: 40.447 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



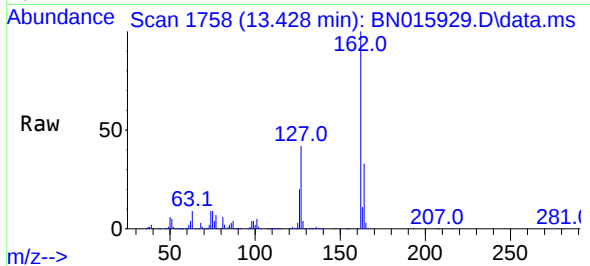
Tgt Ion:154 Resp: 2240358
Ion Ratio Lower Upper
154 100
153 43.0 32.1 48.1
76 12.6 11.0 16.6





#44
2-Chloronaphthalene
Concen: 40.473 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

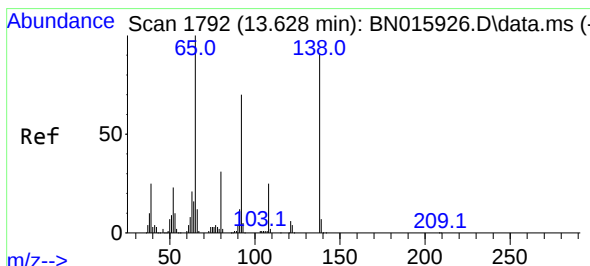
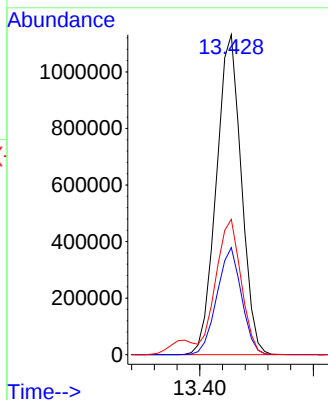
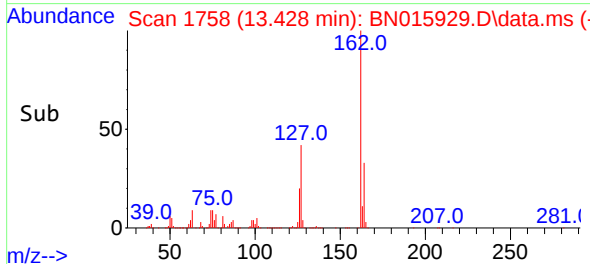
Instrument :
BNA_N
ClientSampled :
SLCS421



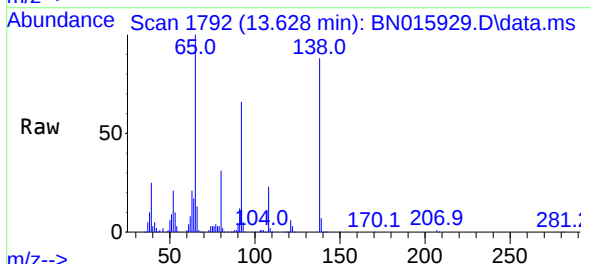
Tgt Ion:162 Resp: 1731005
Ion Ratio Lower Upper
162 100
164 33.4 26.6 40.0
127 42.3 36.3 54.5

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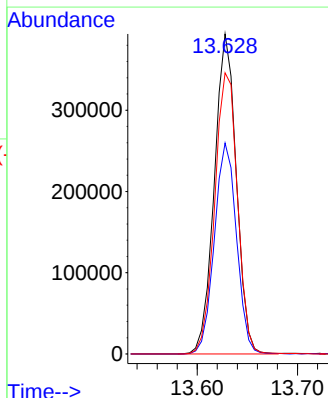
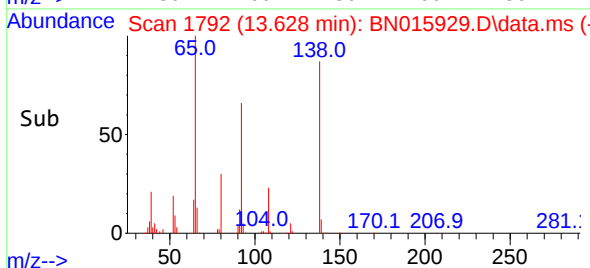
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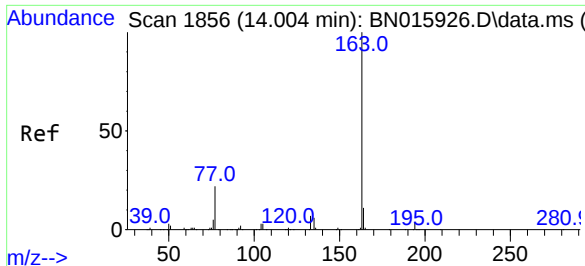


#45
2-Nitroaniline
Concen: 49.382 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



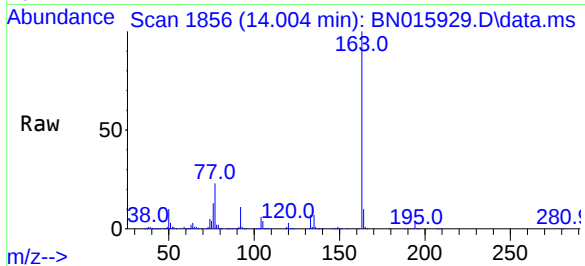
Tgt Ion: 65 Resp: 598460
Ion Ratio Lower Upper
65 100
92 65.9 54.5 81.7
138 87.9 75.4 113.0





#47
Dimethylphthalate
Concen: 43.344 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

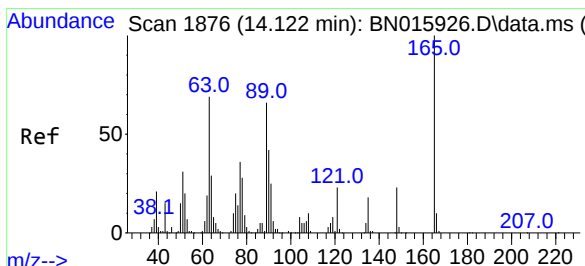
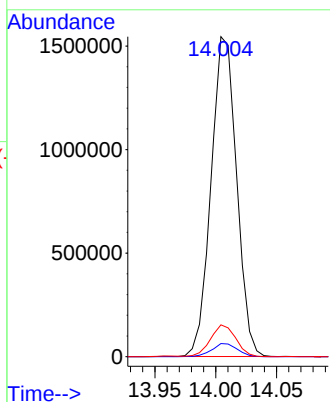
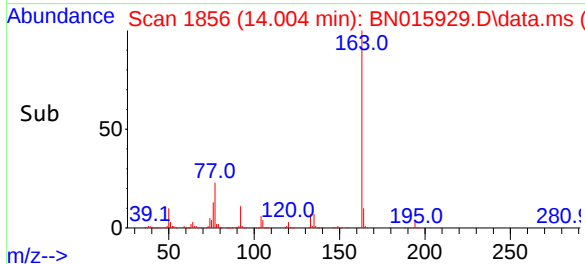
Instrument :
BNA_N
ClientSampleId :
SLCS421



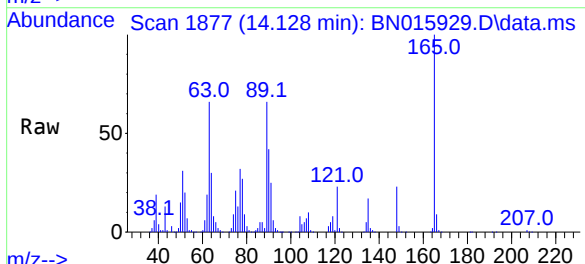
Tgt Ion:163 Resp: 2255643
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.6 12.8

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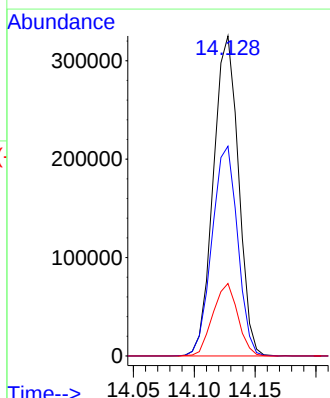
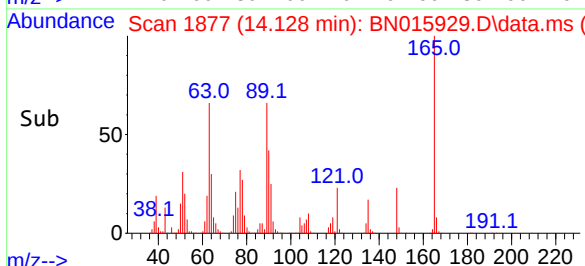
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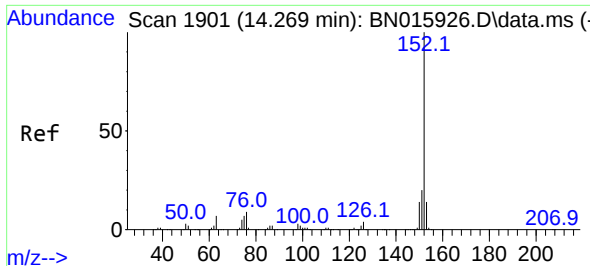


#48
2,6-Dinitrotoluene
Concen: 49.561 ng/ul
RT: 14.128 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



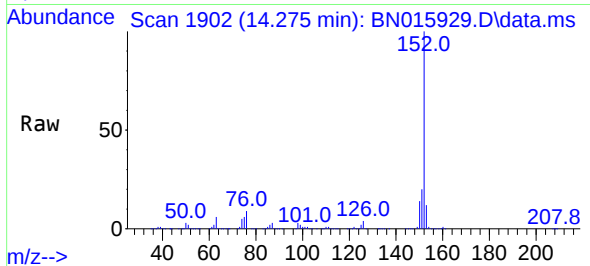
Tgt Ion:165 Resp: 467077
Ion Ratio Lower Upper
165 100
89 65.6 59.5 89.3
121 22.7 20.0 30.0





#50
Acenaphthylene
Concen: 41.810 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

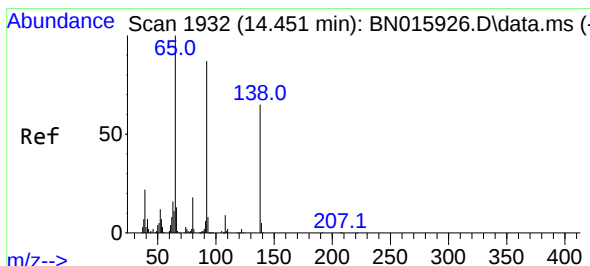
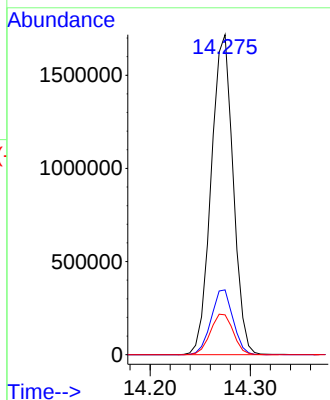
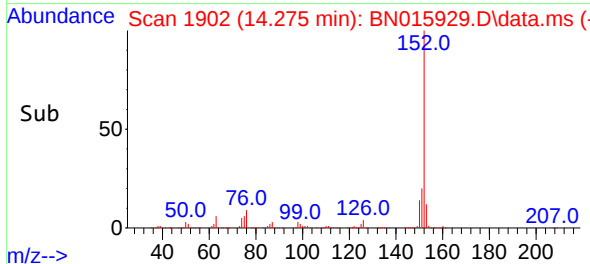
Instrument :
BNA_N
ClientSampled :
SLCS421



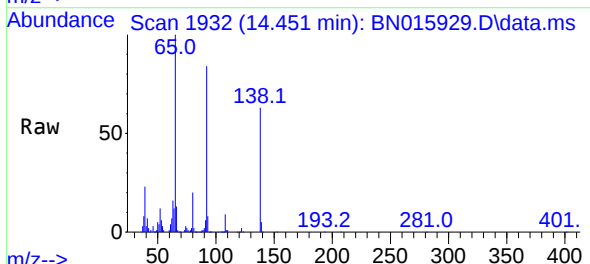
Tgt Ion:152 Resp: 2613006
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.5 10.3 15.5

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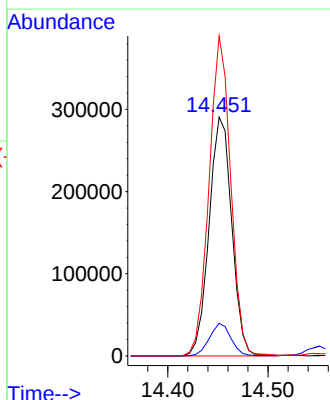
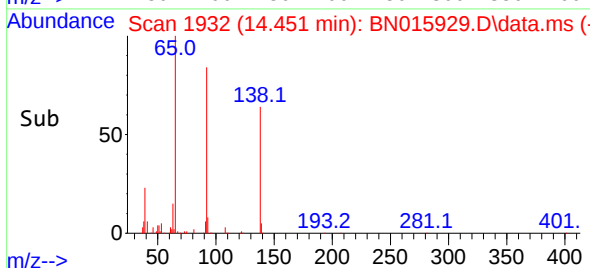
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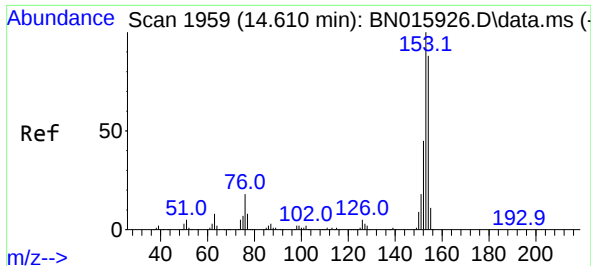


#51
3-Nitroaniline
Concen: 44.966 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



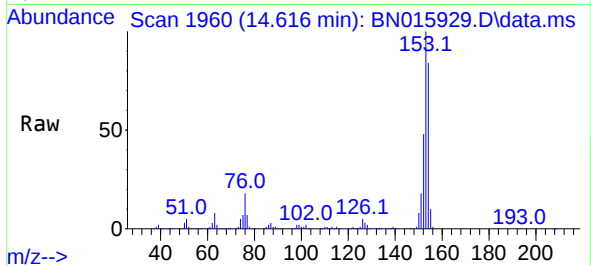
Tgt Ion:138 Resp: 455637
Ion Ratio Lower Upper
138 100
108 13.6 10.3 15.5
92 134.0 103.9 155.9





#52
Acenaphthene
Concen: 40.899 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

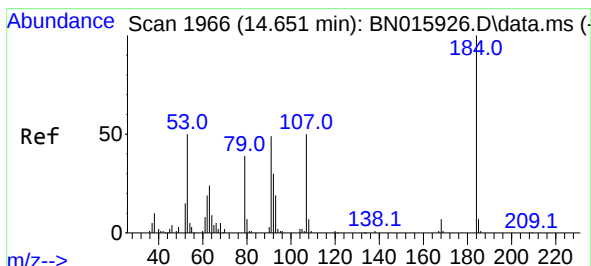
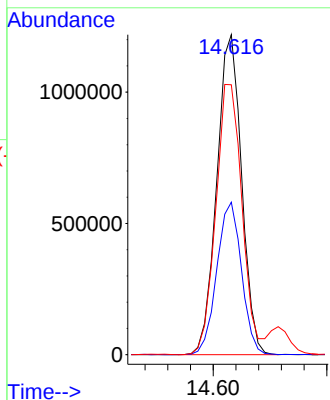
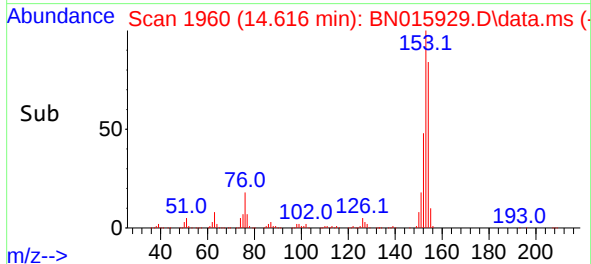
Instrument :
BNA_N
ClientSampleId :
SLCS421



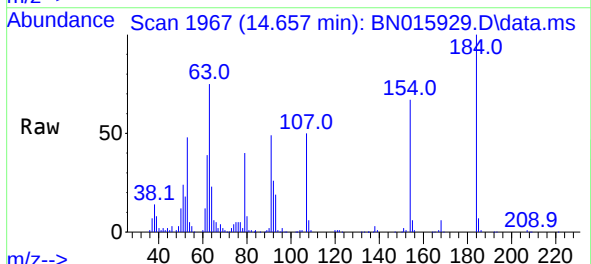
Tgt Ion:153 Resp: 1848806
Ion Ratio Lower Upper
153 100
152 47.7 38.6 57.8
154 84.4 69.3 103.9

Manual Integrations
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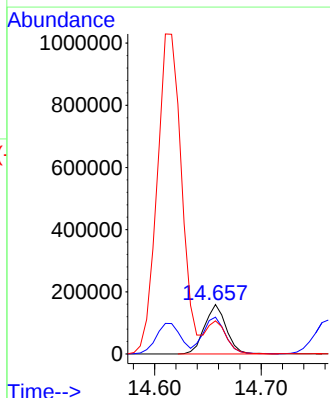
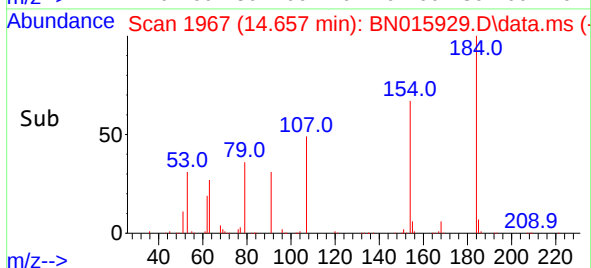
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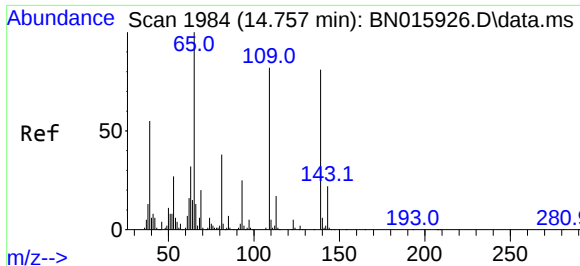


#53
2,4-Dinitrophenol
Concen: 42.960 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



Tgt Ion:184 Resp: 224961
Ion Ratio Lower Upper
184 100
63 74.6 64.8 97.2
154 67.2 59.7 89.5





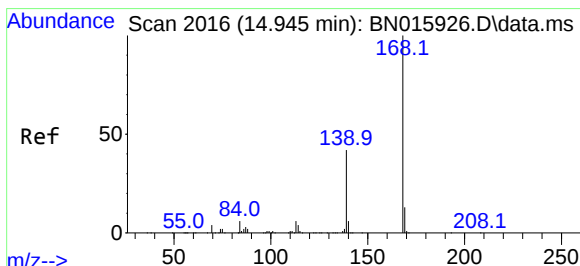
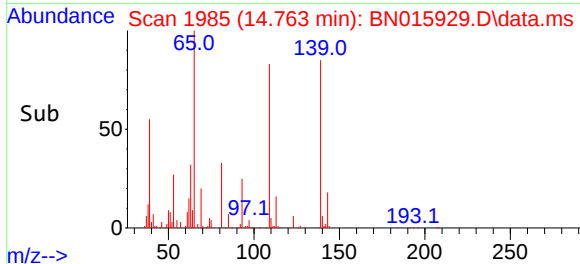
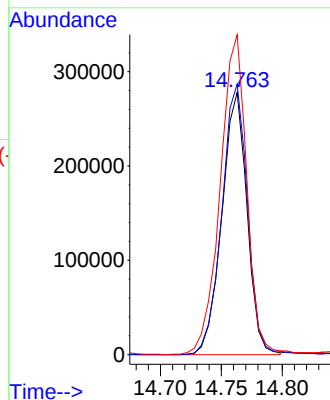
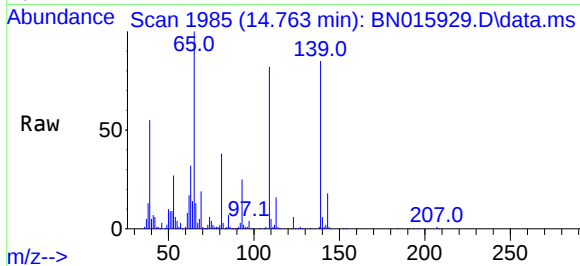
#55
4-Nitrophenol
Concen: 43.880 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:109 Resp: 398662
Ion Ratio Lower Upper
109 100
139 103.1 84.7 127.1
65 122.0 105.0 157.6

Instrument :
BNA_N
ClientSampleId :
SLCS421

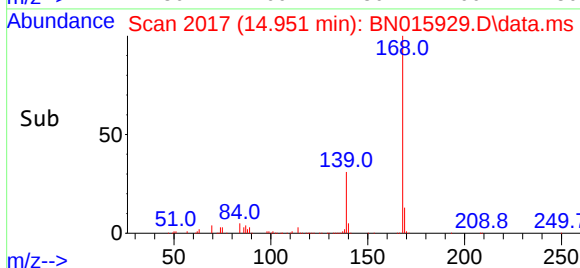
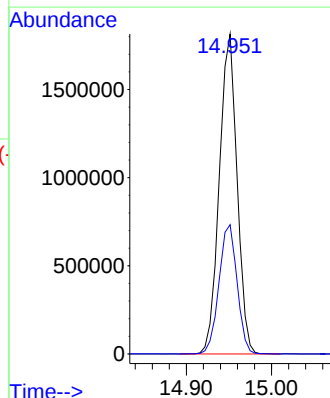
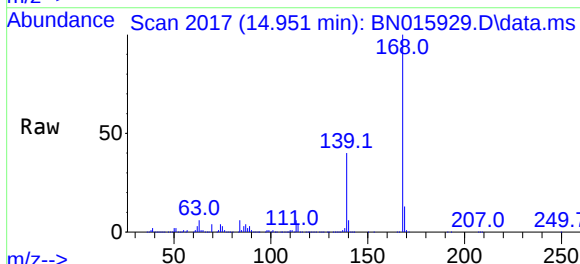
Manual Integrations
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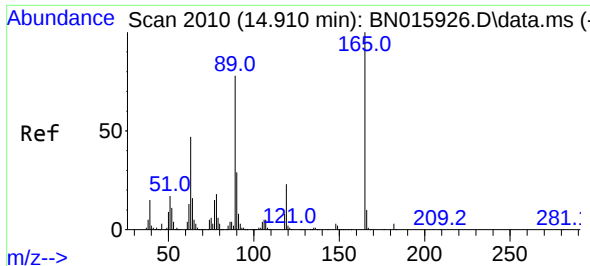
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#56
Dibenzofuran
Concen: 42.018 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

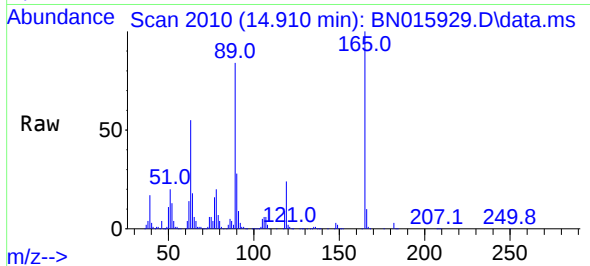
Tgt Ion:168 Resp: 2625971
Ion Ratio Lower Upper
168 100
139 40.4 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 48.484 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

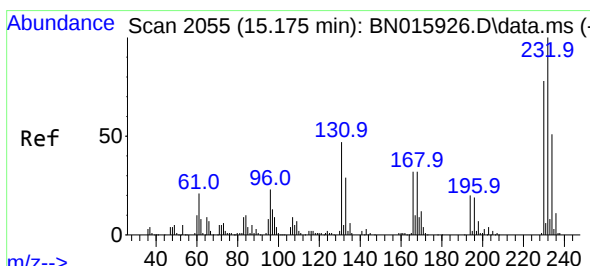
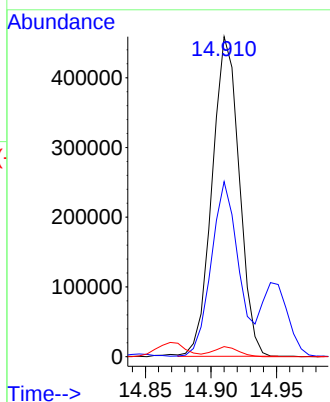
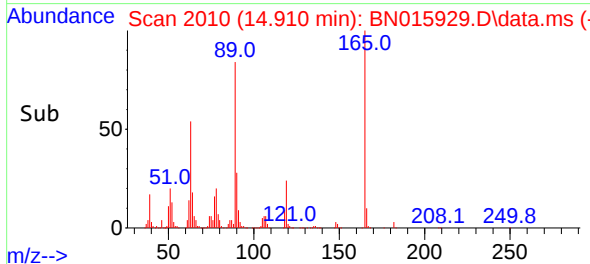
Instrument :
BNA_N
ClientSampleId :
SLCS421



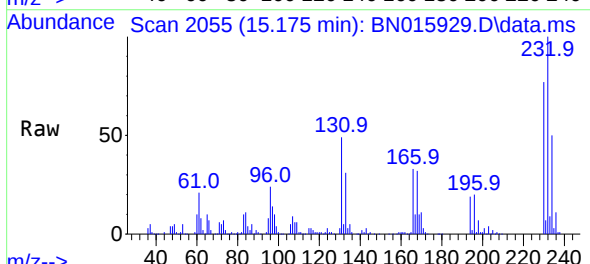
Tgt Ion:165 Resp: 658127
Ion Ratio Lower Upper
165 100
63 54.7 42.8 64.2
182 3.1 2.2 3.4

Manual Integrations
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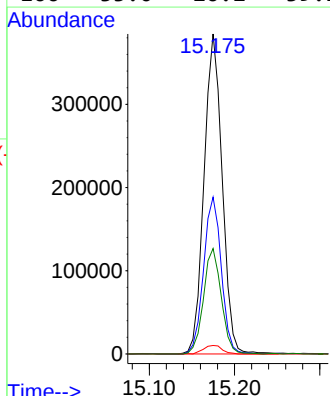
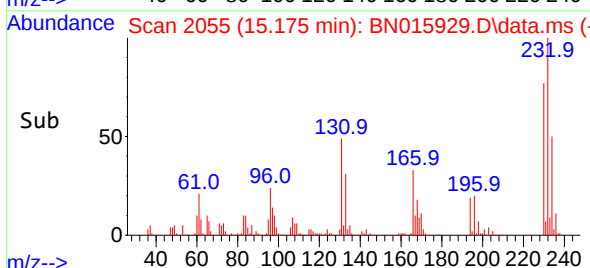
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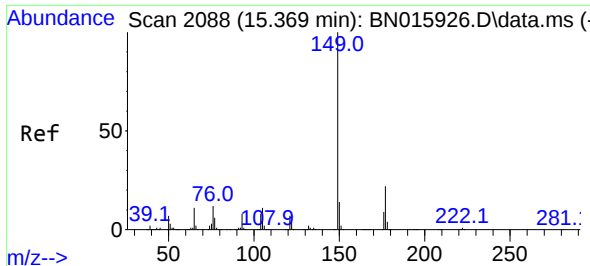


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.740 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



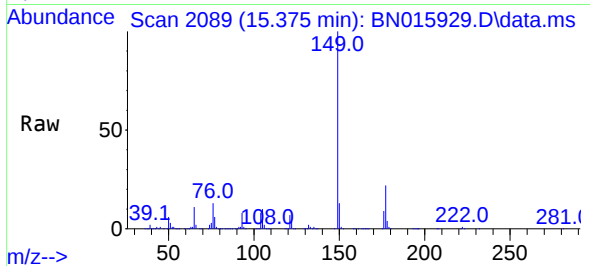
Tgt Ion:232 Resp: 569380
Ion Ratio Lower Upper
232 100
131 49.0 37.5 56.3
130 2.6 2.2 3.4
166 33.0 26.2 39.2





#59
Diethylphthalate
Concen: 44.967 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

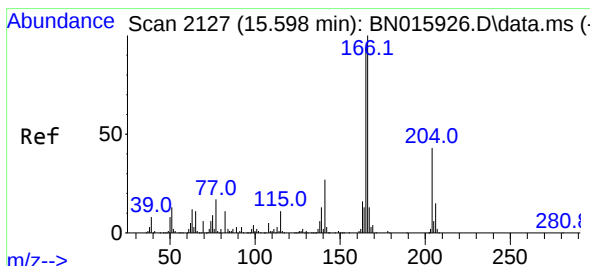
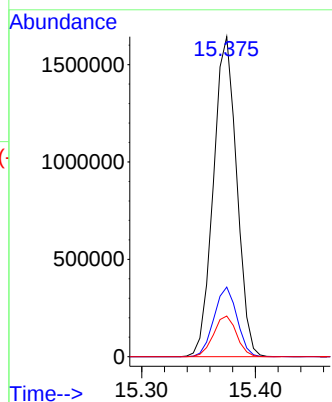
Instrument :
BNA_N
ClientSampled :
SLCS421



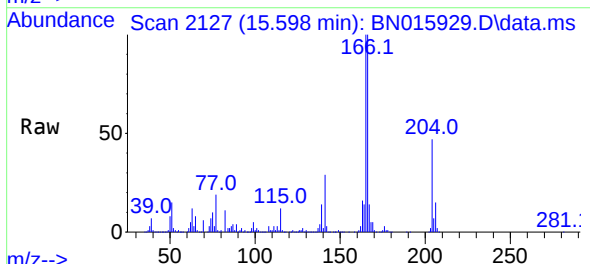
Tgt Ion:149 Resp: 2339963
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.7 10.2 15.2

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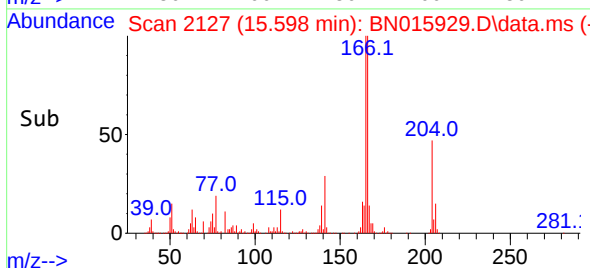
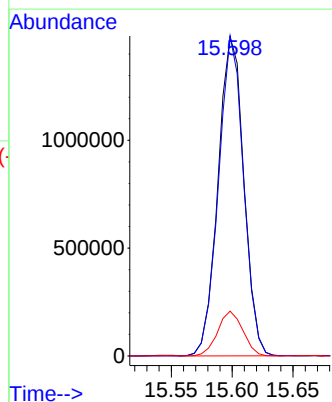
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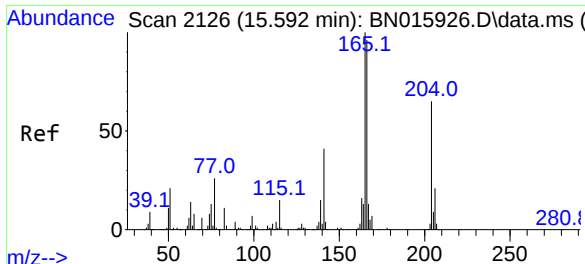


#61
Fluorene
Concen: 42.736 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



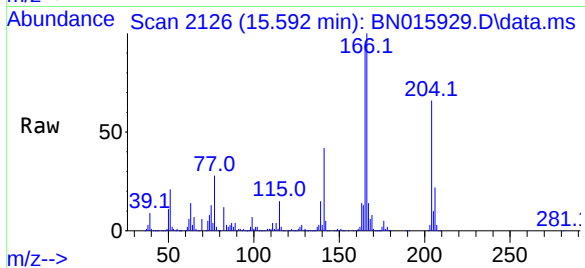
Tgt Ion:166 Resp: 2179481
Ion Ratio Lower Upper
166 100
165 100.2 78.4 117.6
167 14.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 42.035 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

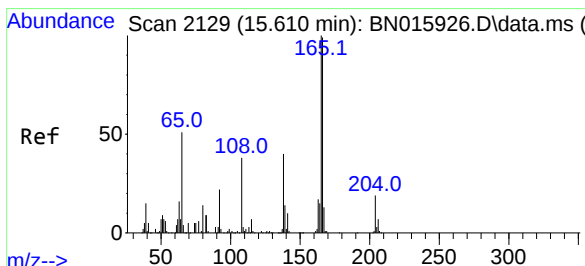
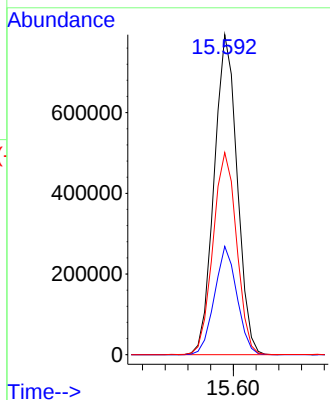
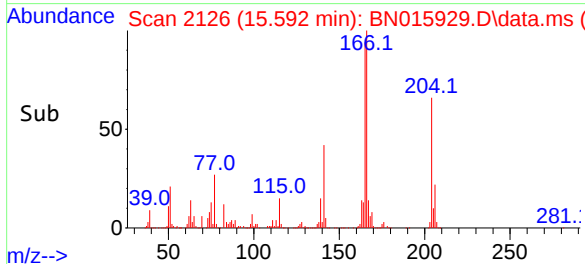
Instrument :
BNA_N
ClientSampled :
SLCS421



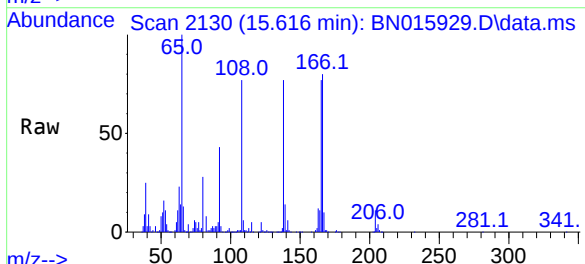
Tgt Ion:204 Resp: 1117885
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 63.2 53.4 80.0

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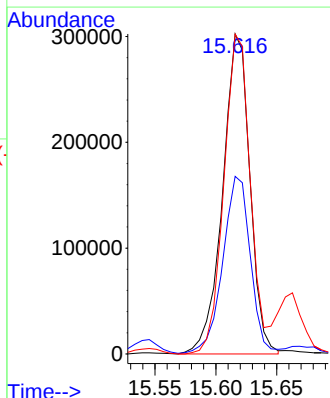
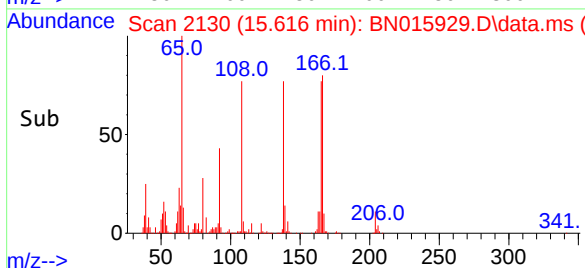
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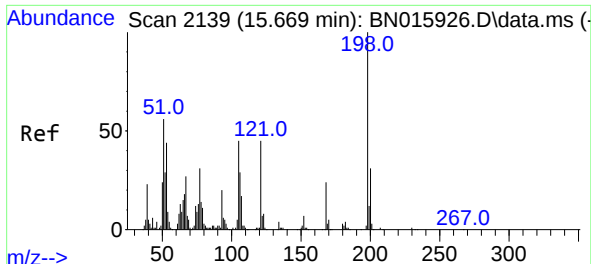


#63
4-Nitroaniline
Concen: 48.468 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



Tgt Ion:138 Resp: 470575
Ion Ratio Lower Upper
138 100
92 55.5 48.6 72.8
108 100.0 80.7 121.1





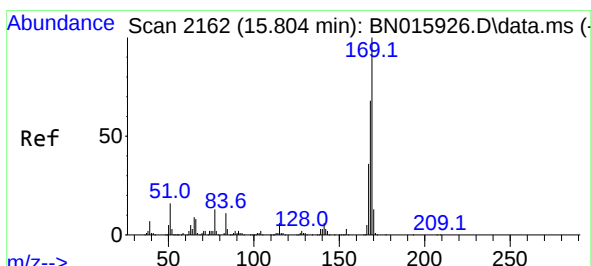
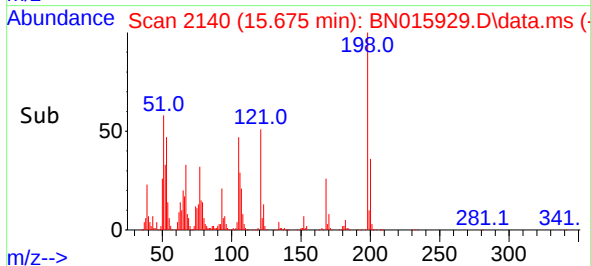
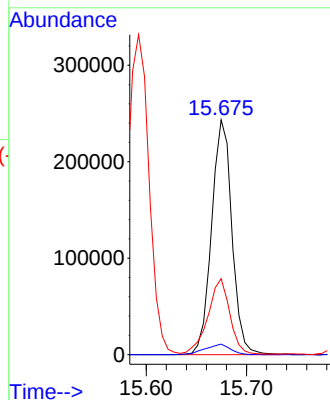
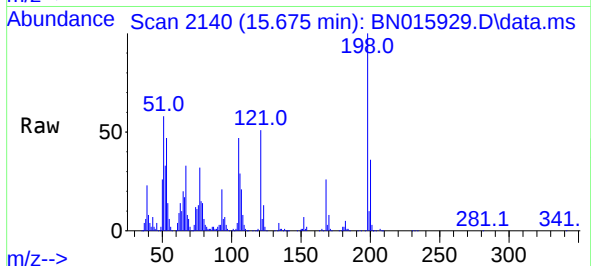
#66
4,6-Dinitro-2-methylphenol
Concen: 43.557 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:198 Resp: 342891
Ion Ratio Lower Upper
198 100
182 4.5 3.0 4.4#
77 32.4 23.4 35.0

Instrument :
BNA_N
ClientSampled :
SLCS421

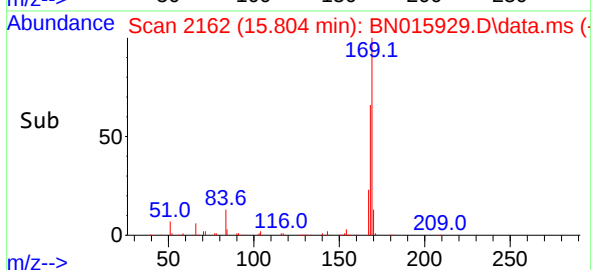
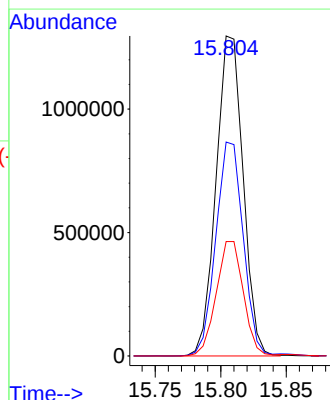
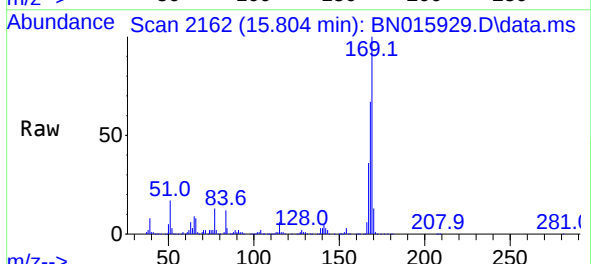
Manual Integrations
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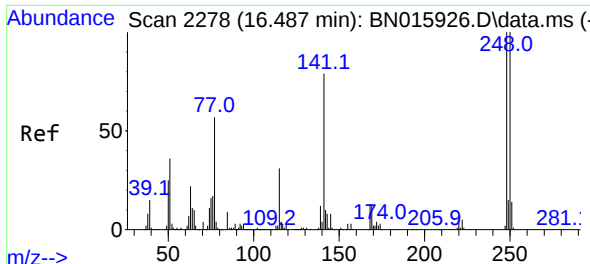
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#67
N-Nitrosodiphenylamine
Concen: 42.999 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

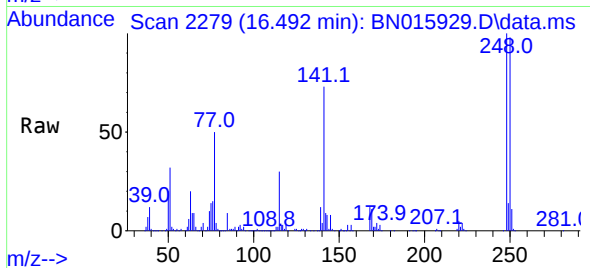
Tgt Ion:169 Resp: 1860018
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 35.8 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 44.641 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

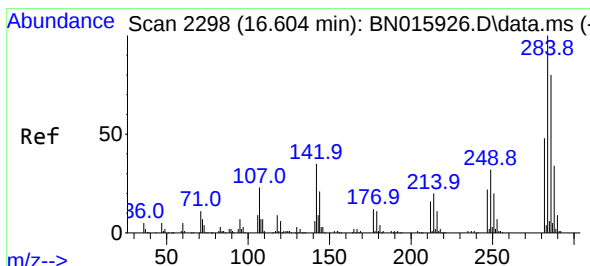
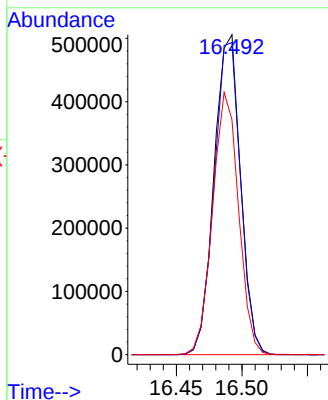
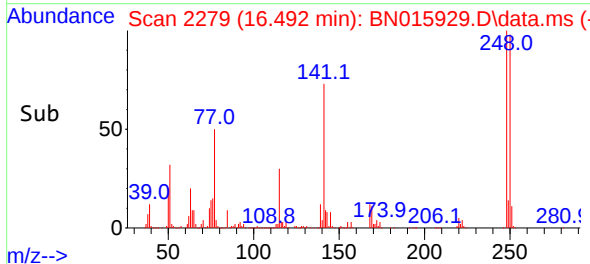
Instrument :
BNA_N
ClientSampleId :
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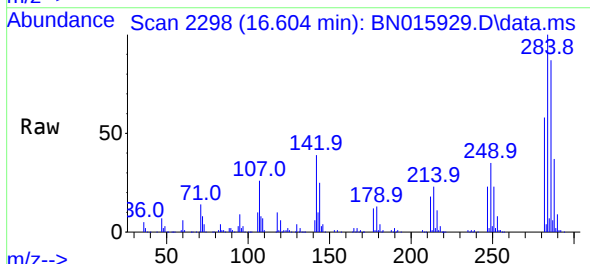
Tgt Ion:248 Resp: 709971
Ion Ratio Lower Upper
248 100
250 97.5 81.1 121.7
141 73.4 64.7 97.1

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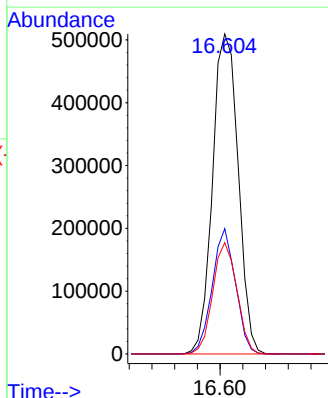
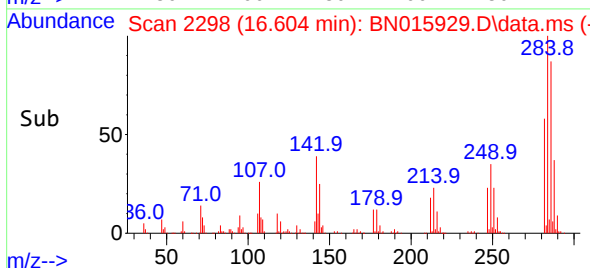
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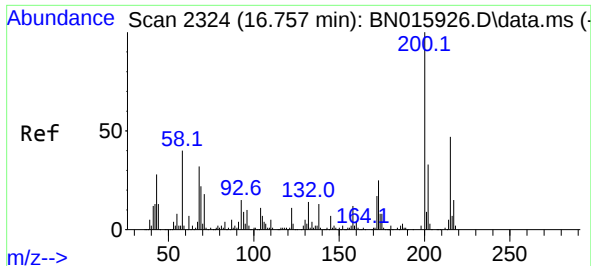


#69
Hexachlorobenzene
Concen: 42.993 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



Tgt Ion:284 Resp: 799017
Ion Ratio Lower Upper
284 100
142 39.2 30.3 45.5
249 34.8 26.3 39.5





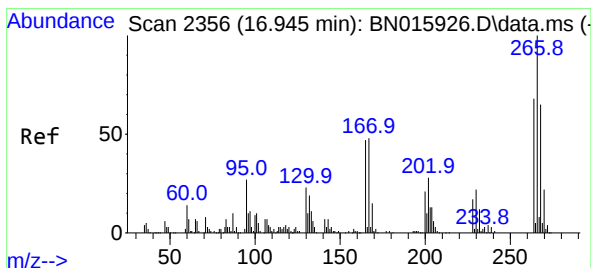
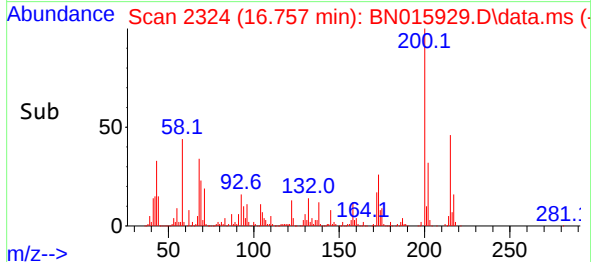
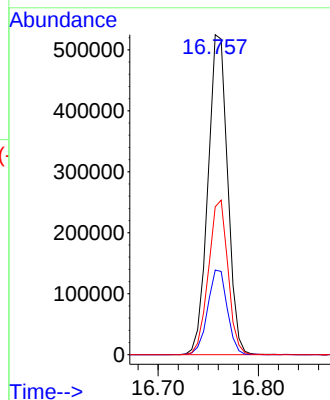
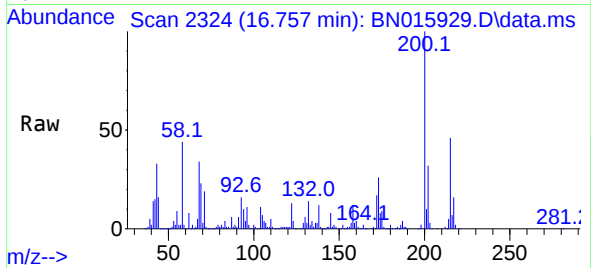
#70
Atrazine
Concen: 45.723 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:200 Resp: 717403
Ion Ratio Lower Upper
200 100
173 26.5 22.2 33.2
215 46.2 37.6 56.4

Instrument :
BNA_N
ClientSampled :
SLCS421

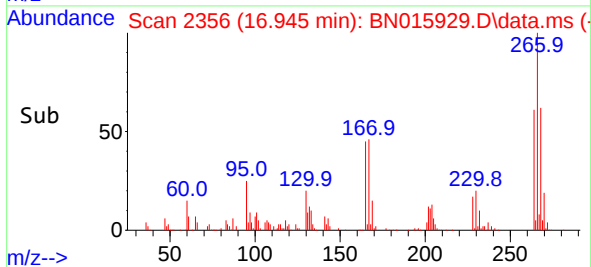
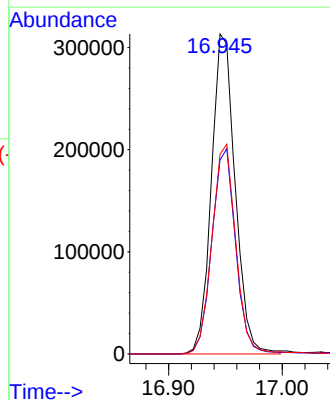
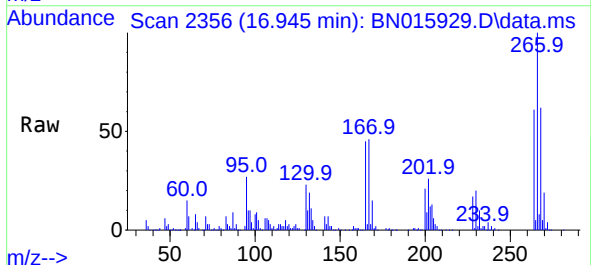
Manual Integrations
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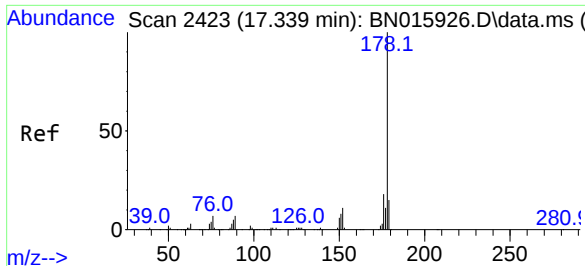
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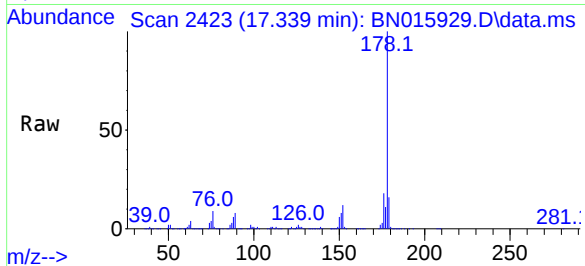
#71
Pentachlorophenol
Concen: 43.648 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:266 Resp: 455085
Ion Ratio Lower Upper
266 100
264 60.6 53.8 80.6
268 62.5 52.7 79.1

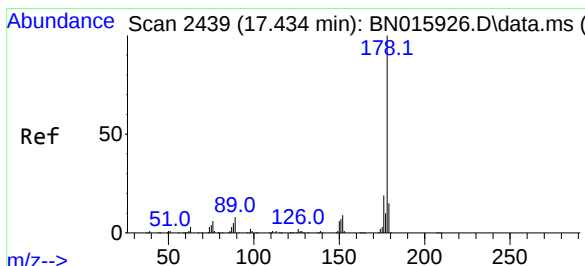
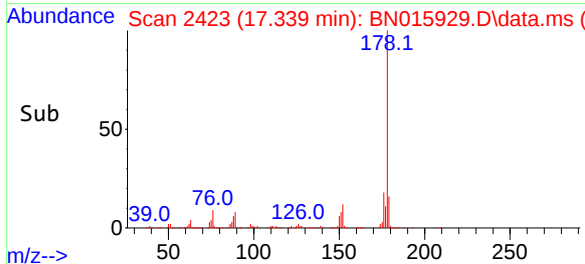
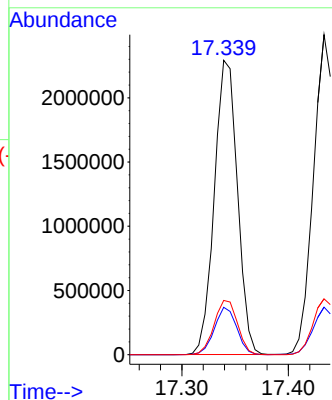




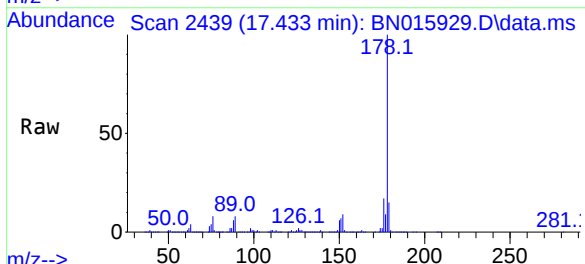
#72
Phenanthrene
Concen: 42.820 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



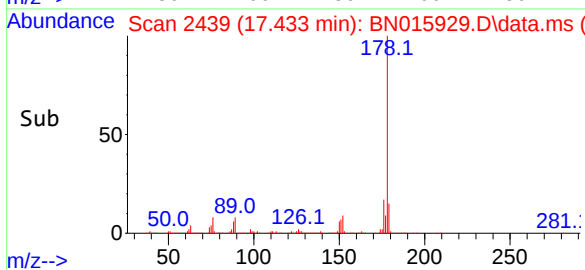
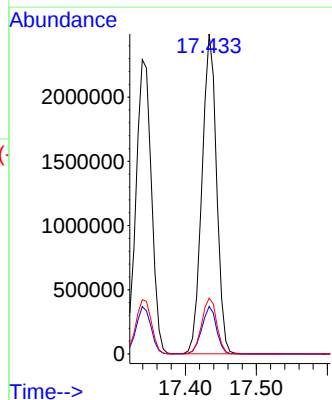
Tgt Ion:178 Resp: 3449927
Ion Ratio Lower Upper
178 100
179 16.1 12.5 18.7
176 18.4 14.6 21.8



#74
Anthracene
Concen: 43.217 ng/u1
RT: 17.433 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



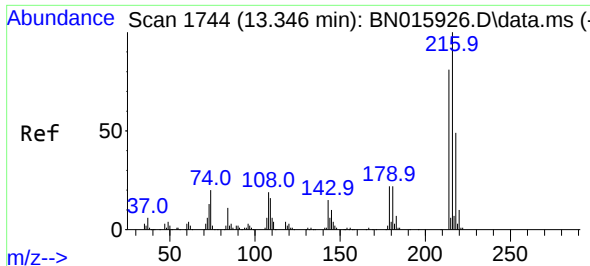
Tgt Ion:178 Resp: 3554871
Ion Ratio Lower Upper
178 100
179 14.9 11.6 17.4
176 17.5 14.4 21.6



Instrument :
BNA_N
ClientSampleId :
SLCS421

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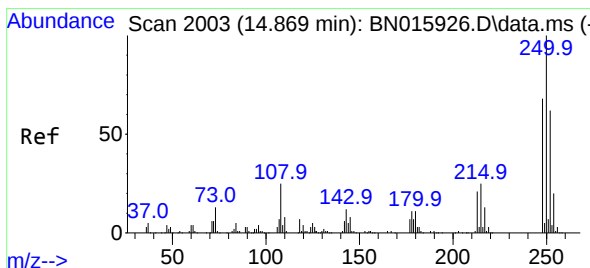
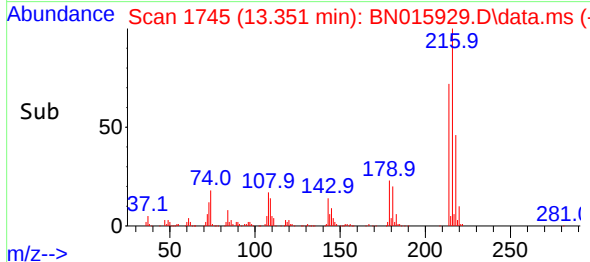
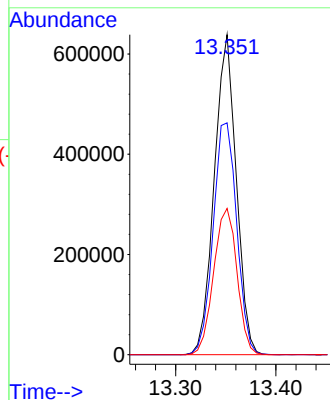
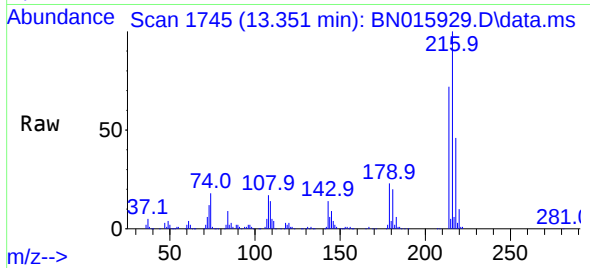
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.703 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:216 Resp: 973523
Ion Ratio Lower Upper
216 100
214 72.5 64.6 97.0
218 45.7 38.7 58.1

Instrument :
BNA_N
ClientSampled :
SLCS421

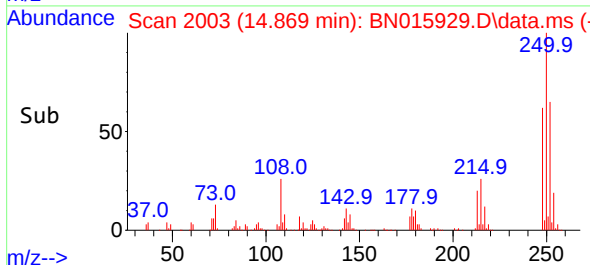
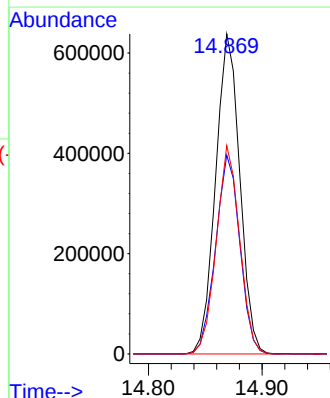
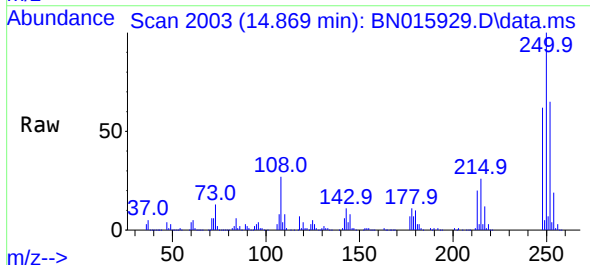
Manual Integrations
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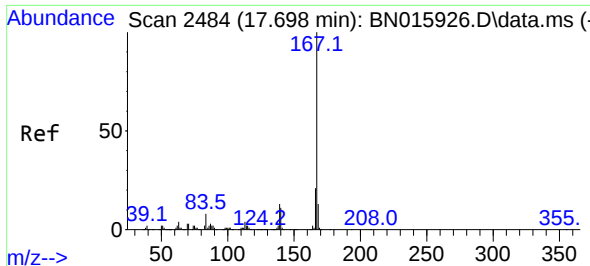
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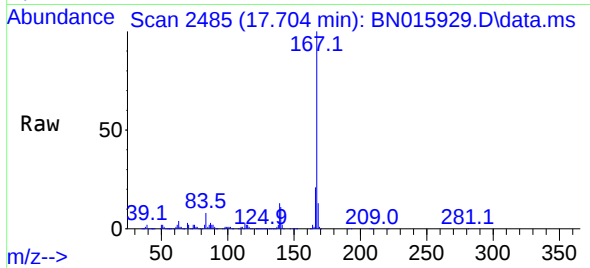
#76
Pentachlorobenzene
Concen: 41.574 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:250 Resp: 944702
Ion Ratio Lower Upper
250 100
248 62.1 51.9 77.9
252 65.1 54.7 82.1

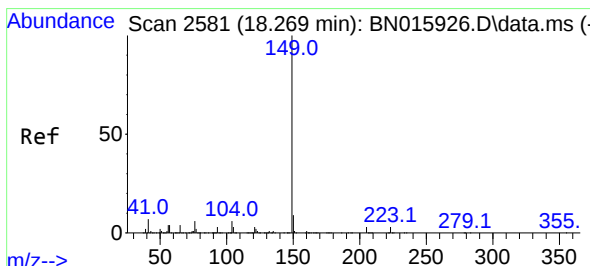
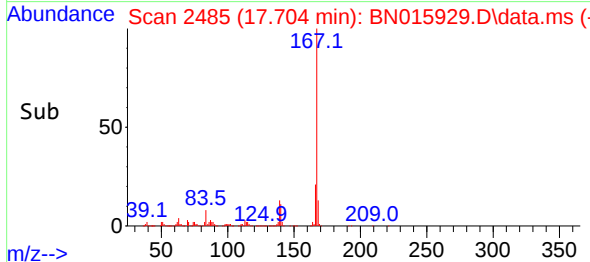
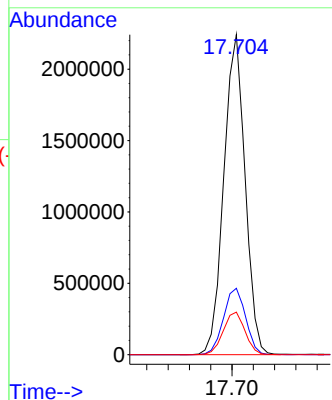




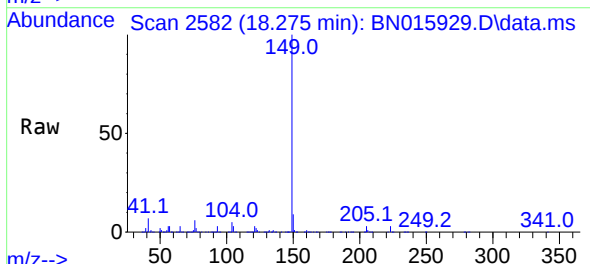
#77
Carbazole
Concen: 42.920 ng/ul
RT: 17.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



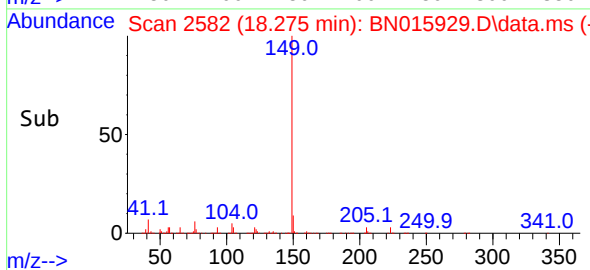
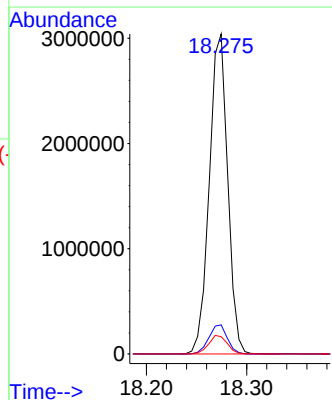
Tgt Ion:167 Resp: 3103989
Ion Ratio Lower Upper
167 100
166 20.8 17.1 25.7
139 13.3 11.6 17.4



#78
Di-n-butylphthalate
Concen: 47.184 ng/ul
RT: 18.275 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



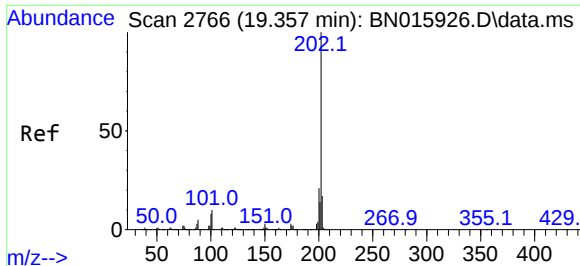
Tgt Ion:149 Resp: 3879925
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.4 5.0 7.4



Instrument :
BNA_N
ClientSampled :
SLCS421

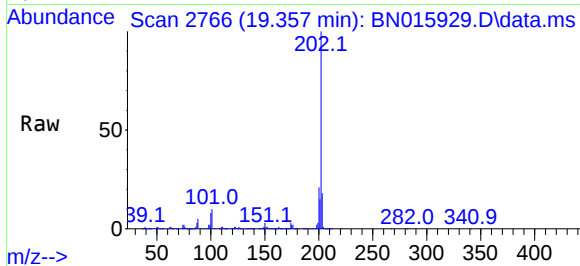
Manual Integrations
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#80
Fluoranthene
Concen: 44.326 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

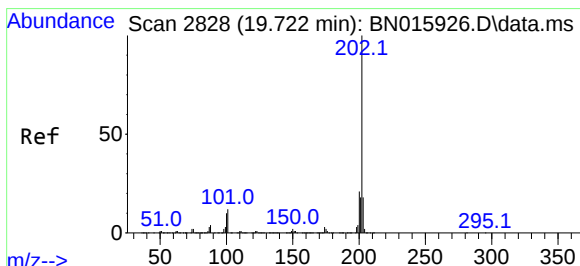
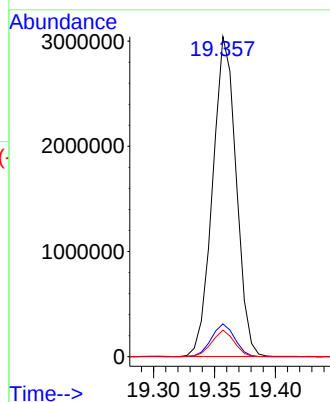
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ClientSampleId :
SLCS421



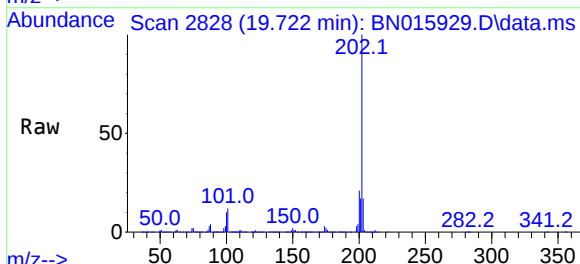
Tgt Ion:202 Resp: 4093795
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 8.3 6.7 10.1

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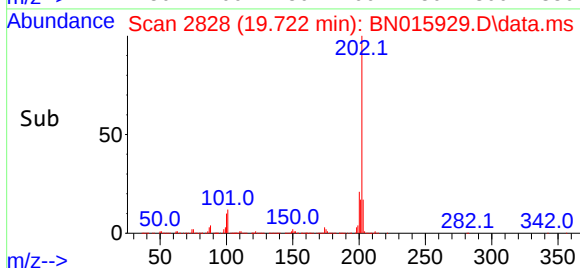
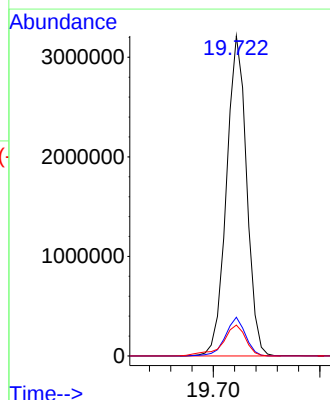
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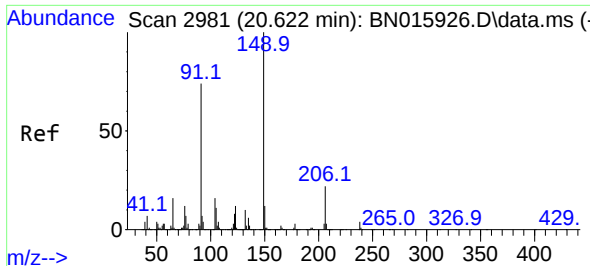


#82
Pyrene
Concen: 43.842 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



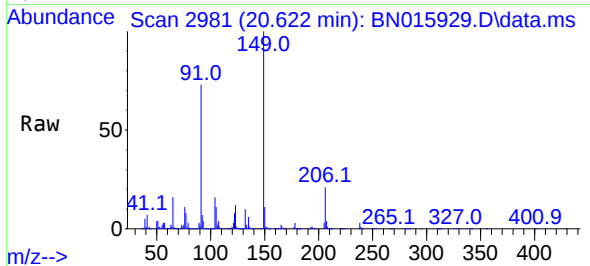
Tgt Ion:202 Resp: 4214258
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 9.6 9.2 13.8





#83
Butylbenzylphthalate
Concen: 52.738 ng/ul
RT: 20.622 min Scan# 2981
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

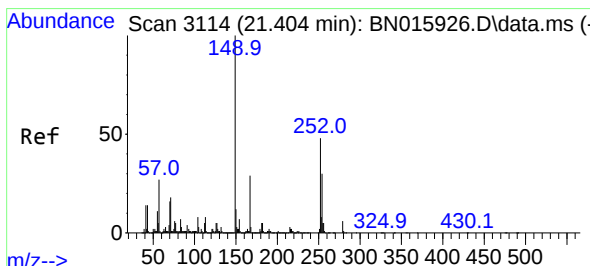
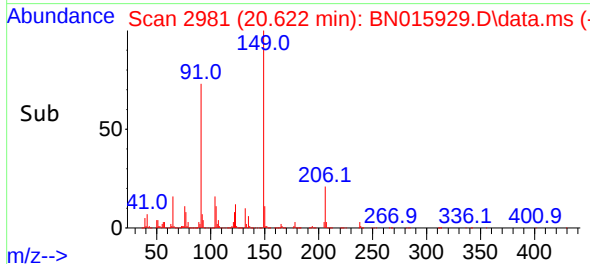
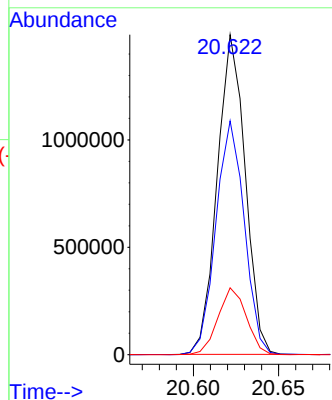
Instrument :
BNA_N
ClientSampled :
SLCS421



Tgt Ion:149 Resp: 1704716
Ion Ratio Lower Upper
149 100
91 73.1 65.2 97.8
206 20.9 17.1 25.7

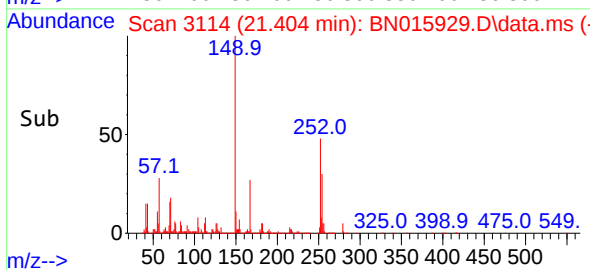
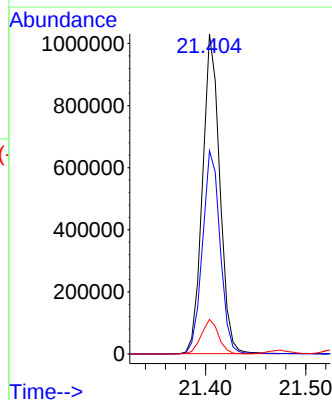
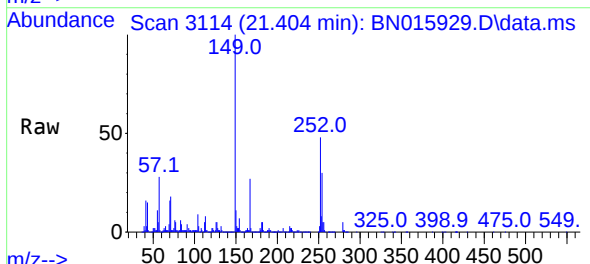
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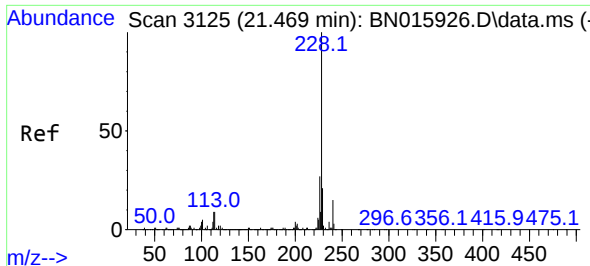
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#84
3,3'-Dichlorobenzidine
Concen: 42.473 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

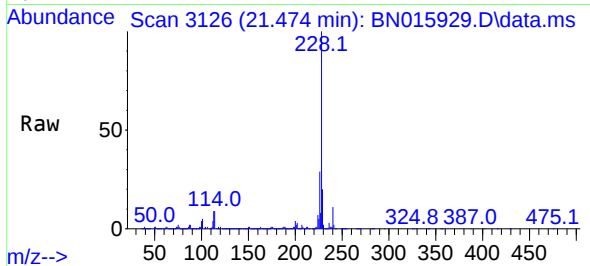
Tgt Ion:252 Resp: 1232570
Ion Ratio Lower Upper
252 100
254 63.5 52.0 78.0
126 10.8 8.5 12.7





#85
Benzo(a)anthracene
Concen: 43.308 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

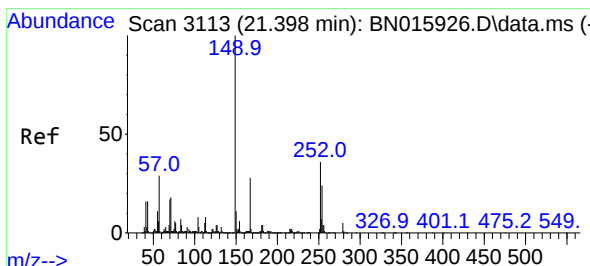
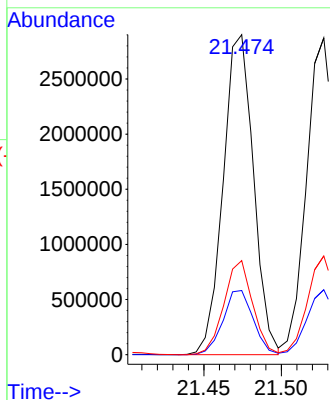
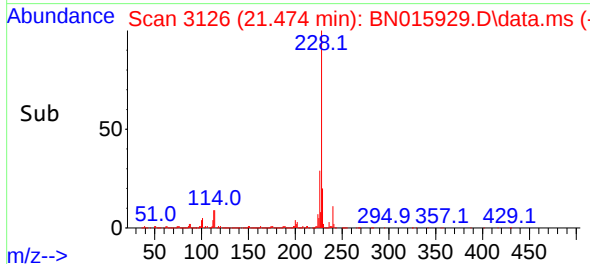
Instrument :
BNA_N
ClientSampled :
SLCS421



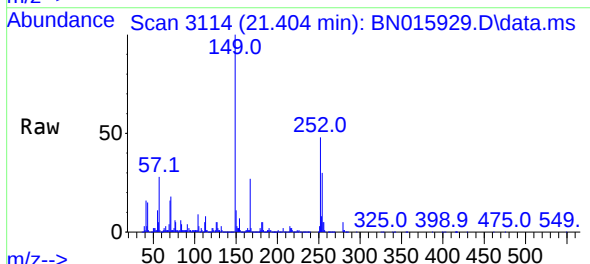
Tgt Ion:228 Resp: 3948986
Ion Ratio Lower Upper
228 100
229 20.0 14.5 21.7
226 29.4 20.9 31.3

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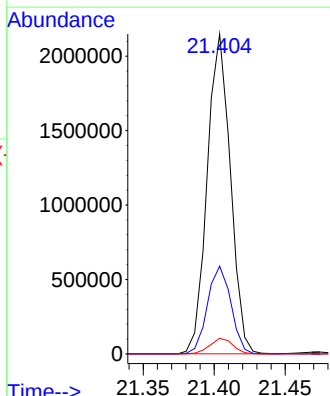
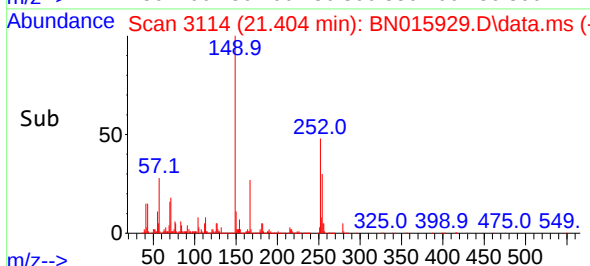
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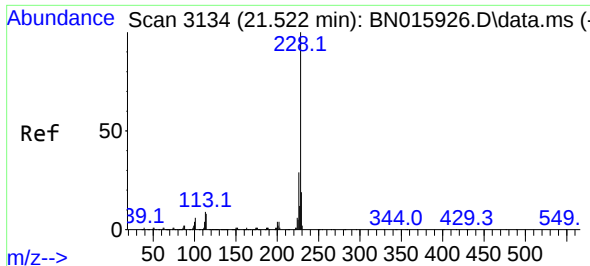


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.506 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10



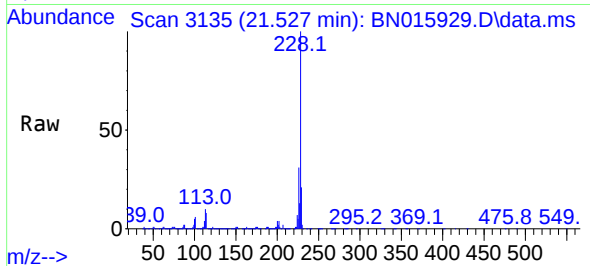
Tgt Ion:149 Resp: 2435392
Ion Ratio Lower Upper
149 100
167 27.5 20.6 30.8
279 4.9 3.4 5.2





#87
Chrysene
Concen: 43.174 ng/ul
RT: 21.527 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

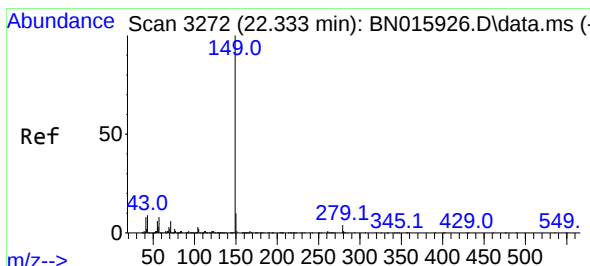
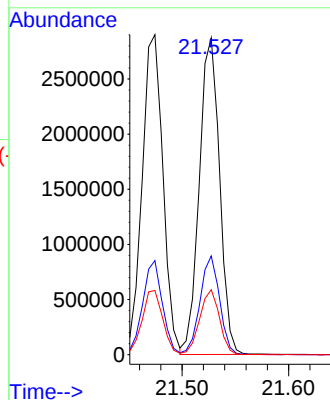
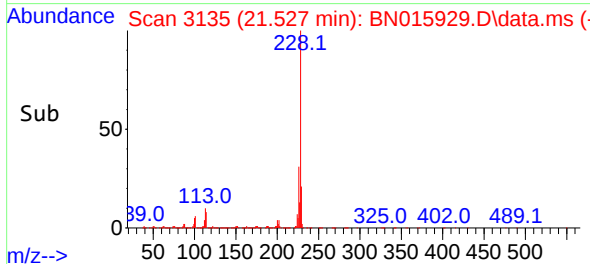
Instrument :
BNA_N
ClientSampleId :
SLCS421



Tgt Ion:228 Resp: 3811551
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 20.5 15.9 23.9

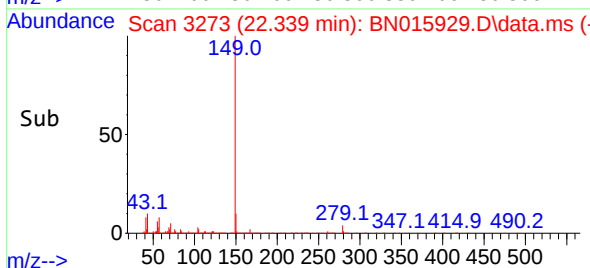
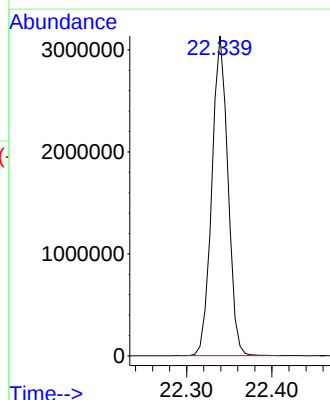
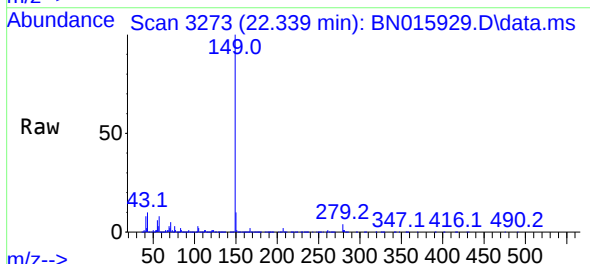
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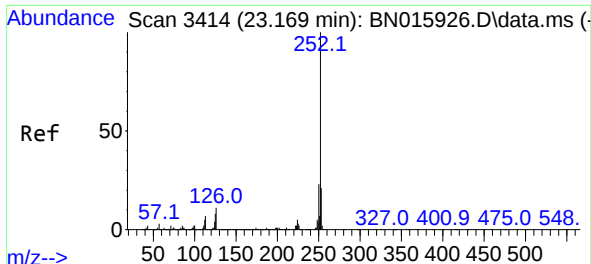
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#89
Di-n-octyl phthalate
Concen: 46.105 ng/ul
RT: 22.339 min Scan# 3273
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

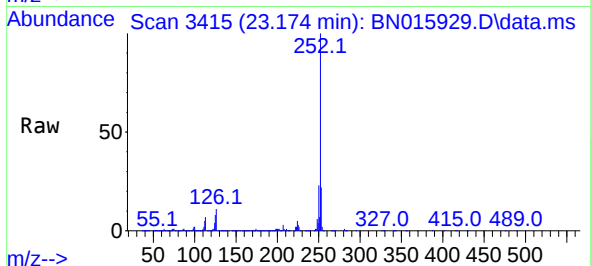
Tgt Ion:149 Resp: 4104932





#90
Benzo(b)fluoranthene
Concen: 43.729 ng/ul
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

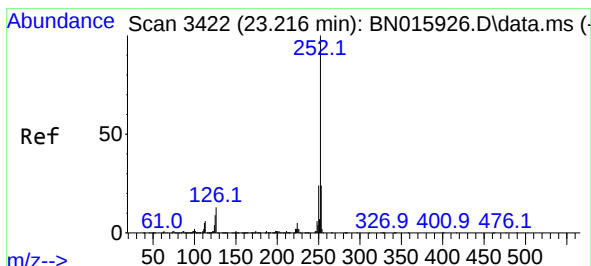
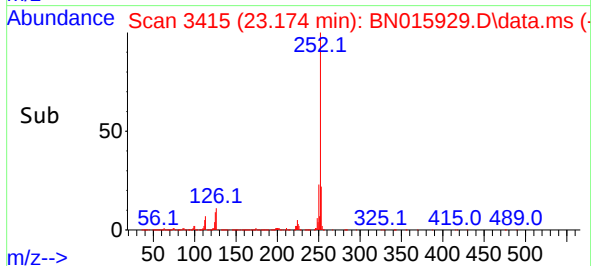
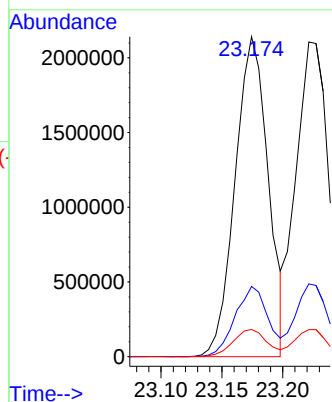
Instrument :
BNA_N
ClientSampleId :
SLCS421



Tgt Ion:252 Resp: 4044332
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 8.5 7.1 10.7

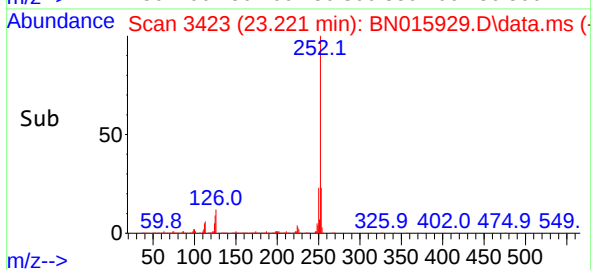
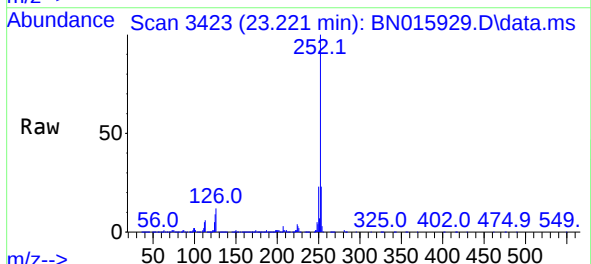
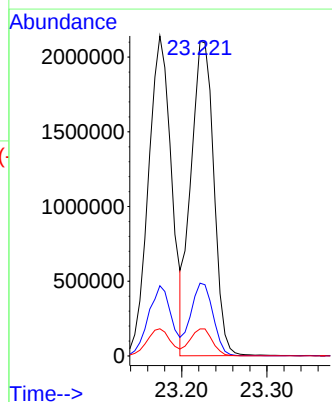
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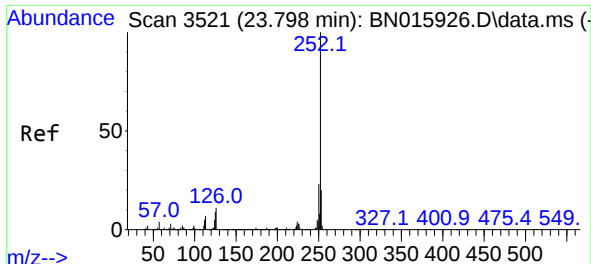
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#91
Benzo(k)fluoranthene
Concen: 42.555 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

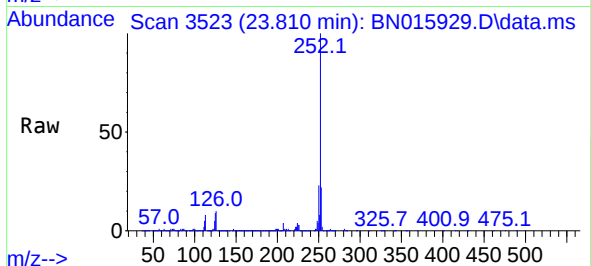
Tgt Ion:252 Resp: 3918566
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 8.6 7.0 10.6





#93
Benzo(a)pyrene
Concen: 43.062 ng/ul
RT: 23.810 min Scan# 3523
Delta R.T. 0.012 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

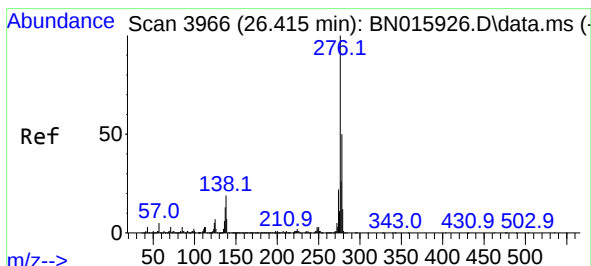
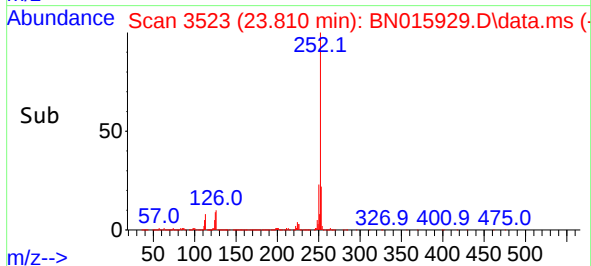
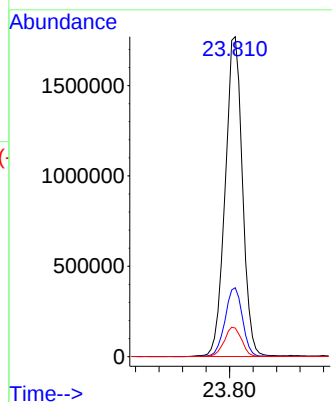
Instrument :
BNA_N
ClientSampled :
SLCS421



Tgt Ion:252 Resp: 3605155
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.9 7.2 10.8

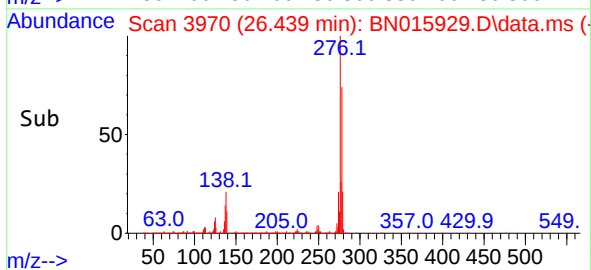
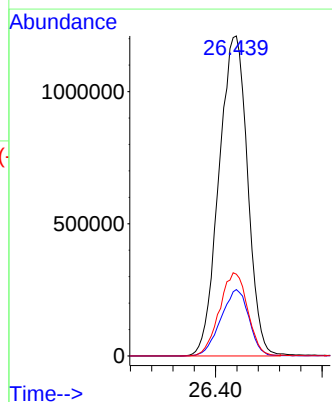
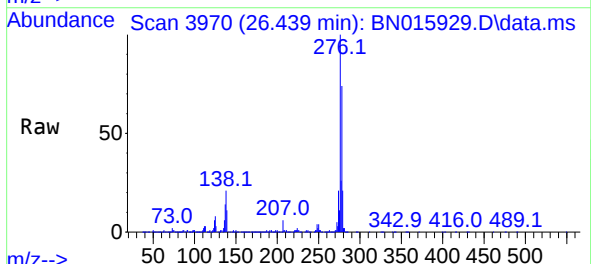
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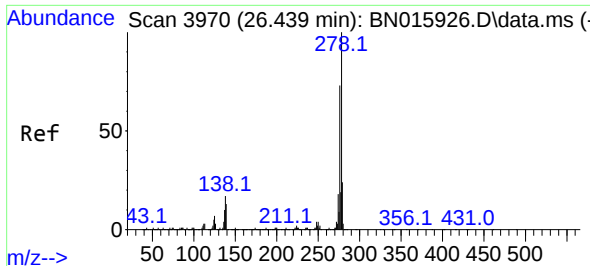
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#94
Indeno(1,2,3-cd)pyrene
Concen: 43.442 ng/ul
RT: 26.439 min Scan# 3970
Delta R.T. 0.018 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

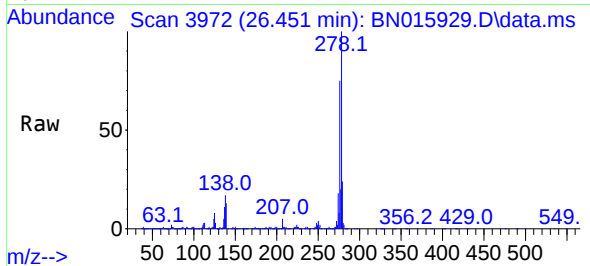
Tgt Ion:276 Resp: 4509616
Ion Ratio Lower Upper
276 100
138 20.8 15.9 23.9
277 25.6 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 44.890 ng/ul
RT: 26.451 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Instrument :
BNA_N
ClientSampled :
SLCS421

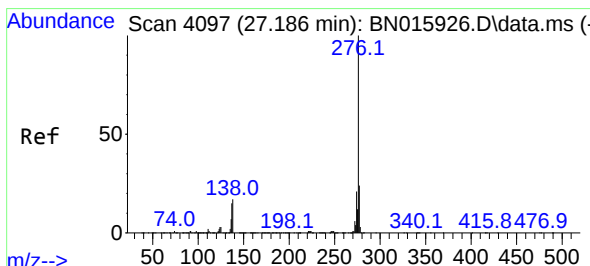
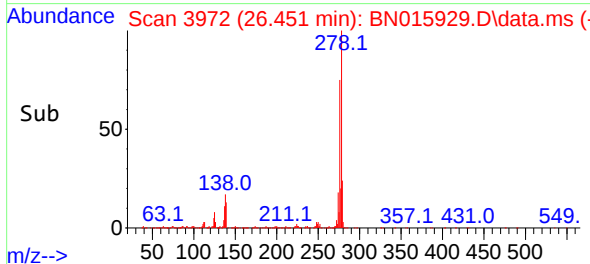
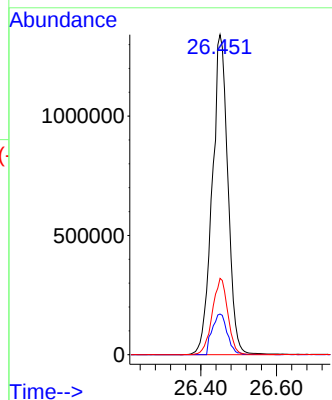


Tgt Ion:278 Resp: 3846988

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.6
279	23.9	19.9	29.9

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#96
Benzo(g,h,i)perylene
Concen: 41.353 ng/ul
RT: 27.209 min Scan# 4101
Delta R.T. 0.018 min
Lab File: BN015929.D
Acq: 18 Aug 2021 10:10

Tgt Ion:276 Resp: 3549313

Ion	Ratio	Lower	Upper
276	100		
138	18.3	13.4	20.0
277	23.6	18.5	27.7

