

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015925.D
 Acq On : 18 Aug 2021 07:28
 Operator : CG/JU
 Sample : PB138366BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS366

Manual Integrations
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Quant Time: Aug 18 08:37:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	257231	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1068374	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	686906	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1422888	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1382530	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1324174	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	45185	6.842	ng/uL	0.00
4) Pyridine-d5	3.740	84	664038	35.980	ng/u1	0.00
7) Phenol-d5	7.063	99	892476	38.356	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	523476	36.540	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	686385	41.456	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	708891	39.171	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	339581	43.185	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	366774	49.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	681345	42.784	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	880405	36.319	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	2015994	40.046	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	2501092	39.672	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	362753	40.741	ng/u1	0.01
60) Fluorene-d10	15.545	176	1731123	39.423	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	317569	41.791	ng/u1	0.00
73) Anthracene-d10	17.398	188	2634307	39.500	ng/u1	0.00
81) Pyrene-d10	19.692	212	2992183	40.181	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	2851760	39.831	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	97023	14.292	ng/uL	93
5) Pyridine	3.758	79	685481	36.025	ng/u1	96
6) Benzaldehyde	7.034	77	599230m	50.052	ng/u1	
8) Phenol	7.087	94	968692	40.839	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.322	93	725062	39.017	ng/u1	97
12) 2-Chlorophenol	7.463	128	725275	42.618	ng/u1	98
13) 2-Methylphenol	8.346	108	704248	40.532	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	899586	37.906	ng/u1	98
16) Acetophenone	8.728	105	1137191	38.939	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.716	70	606027	42.494	ng/u1	99
18) 4-Methylphenol	8.675	108	758465	40.786	ng/u1	90
19) Hexachloroethane	8.987	117	315447	40.818	ng/u1	88
22) Nitrobenzene	9.104	77	914293	41.119	ng/u1	98
23) Isophorone	9.634	82	1615361	41.759	ng/u1	99
25) 2-Nitrophenol	9.822	139	404781	50.437	ng/u1	98
26) 2,4-Dimethylphenol	9.887	107	840440	39.206	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.122	93	964892	40.610	ng/u1	97
29) 2,4-Dichlorophenol	10.357	162	694583	44.236	ng/u1	98
30) Naphthalene	10.763	128	2307256	40.322	ng/u1	98
32) 4-Chloroaniline	10.869	127	887290	37.074	ng/u1	97
33) Hexachlorobutadiene	11.051	225	506803	42.008	ng/u1	92
34) Caprolactam	11.640	113	218836m	44.483	ng/u1	
35) 4-Chloro-3-methylphenol	11.998	107	825900	44.407	ng/u1	99
36) 2-Methylnaphthalene	12.375	142	1651024	41.493	ng/u1	97

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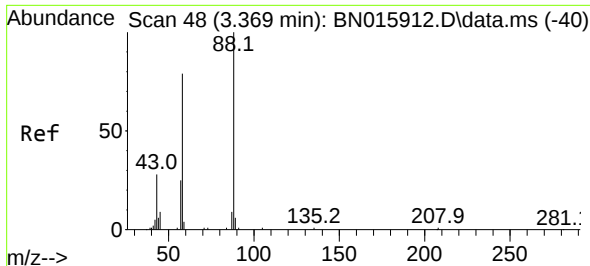
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1608105	40.602	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	884463	39.801	ng/ul	96
40) Hexachlorocyclopentadiene	12.728	237	497908	34.560	ng/ul	93
41) 2,4,6-Trichlorophenol	12.981	196	569124	46.838	ng/ul	97
42) 2,4,5-Trichlorophenol	13.051	196	615209	46.375	ng/ul	95
43) 1,1'-Biphenyl	13.387	154	2099862	39.534	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	1634000	39.840	ng/ul	95
45) 2-Nitroaniline	13.628	65	559224	48.120	ng/ul	97
47) Dimethylphthalate	14.004	163	2073538	41.551	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	432687	47.878	ng/ul	87
50) Acenaphthylene	14.275	152	2389108	39.864	ng/ul	99
51) 3-Nitroaniline	14.451	138	433828	44.646	ng/ul	95
52) Acenaphthene	14.616	153	1700432	39.227	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	211090	42.037	ng/ul	94
55) 4-Nitrophenol	14.763	109	369761	42.441	ng/ul	95
56) Dibenzofuran	14.951	168	2428030	40.514	ng/ul	98
57) 2,4-Dinitrotoluene	14.910	165	619050	47.557	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.175	232	525667	47.888	ng/ul	98
59) Diethylphthalate	15.375	149	2161990	43.326	ng/ul	100
61) Fluorene	15.598	166	2027269	41.453	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.592	204	1030702	40.416	ng/ul	98
63) 4-Nitroaniline	15.616	138	467134	50.173	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.675	198	318817	42.183	ng/ul	98
67) N-Nitrosodiphenylamine	15.810	169	1716445	41.329	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	667851	43.739	ng/ul	99
69) Hexachlorobenzene	16.604	284	749952	42.030	ng/ul	95
70) Atrazine	16.757	200	623622	41.398	ng/ul	96
71) Pentachlorophenol	16.945	266	423789	42.336	ng/ul	95
72) Phenanthrene	17.339	178	3179779	41.108	ng/ul	99
74) Anthracene	17.433	178	3161999	40.039	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	930739	41.528	ng/uL	94
76) Pentachlorobenzene	14.869	250	909509	41.690	ng/uL	97
77) Carbazole	17.704	167	2823472	40.664	ng/ul	98
78) Di-n-butylphthalate	18.275	149	3579125	45.336	ng/ul	99
80) Fluoranthene	19.357	202	3809762	42.285	ng/ul	99
82) Pyrene	19.721	202	3833551	40.882	ng/ul	98
83) Butylbenzylphthalate	20.621	149	1549689	49.144	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.404	252	1239859	43.795	ng/ul	100
85) Benzo(a)anthracene	21.474	228	3722258	41.845	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	2278229	45.554	ng/ul	96
87) Chrysene	21.527	228	3481465	40.424	ng/ul	98
89) Di-n-octyl phthalate	22.339	149	3796092	45.295	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	3821355	43.895	ng/ul	96
91) Benzo(k)fluoranthene	23.221	252	3600957	41.544	ng/ul	99
93) Benzo(a)pyrene	23.804	252	3309864	42.000	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.433	276	4141828	42.387	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	3467353	42.983	ng/ul	96
96) Benzo(g,h,i)perylene	27.203	276	3343771	41.388	ng/ul	98

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



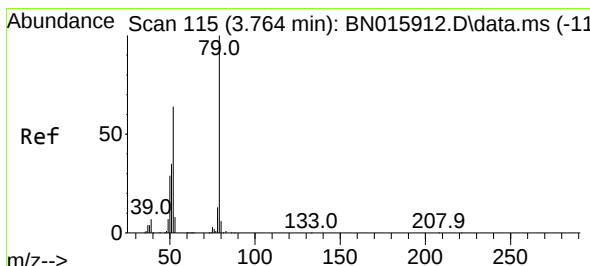
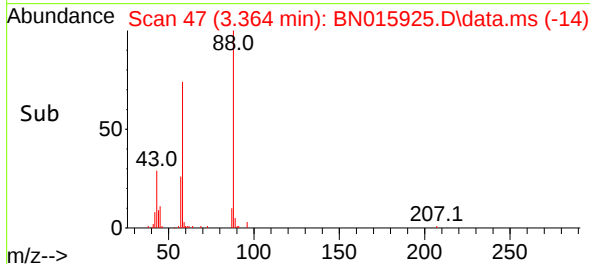
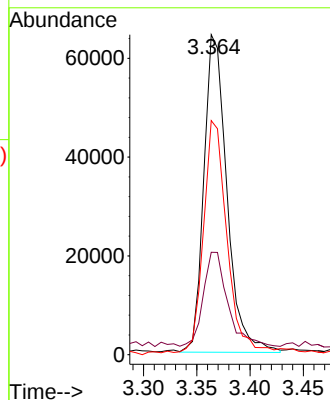
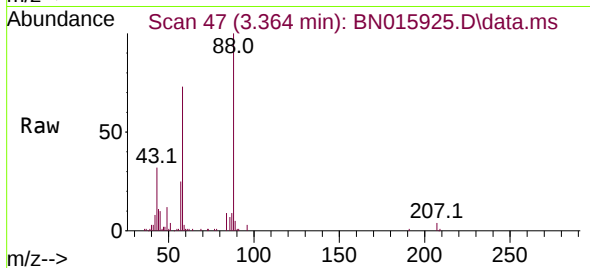
#2
1,4-Dioxane
Concen: 14.292 ng/uL
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion: 88 Resp: 97023
Ion Ratio Lower Upper
88 100
43 32.0 26.4 39.6
58 73.2 65.0 97.4

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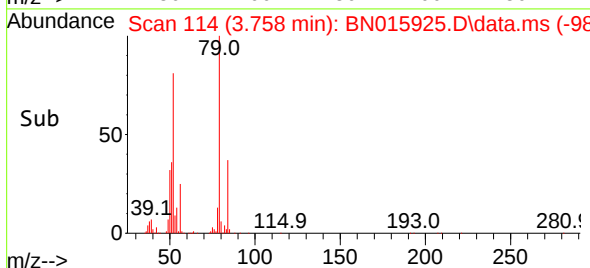
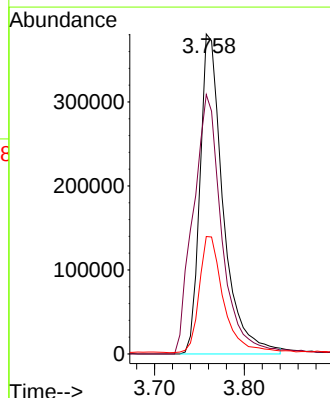
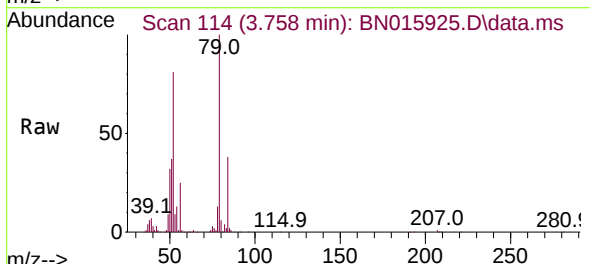
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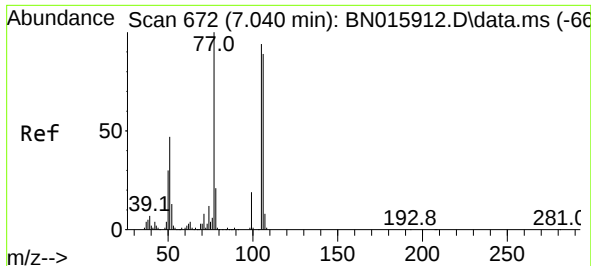
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#5
Pyridine
Concen: 36.025 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion: 79 Resp: 685481
Ion Ratio Lower Upper
79 100
52 81.0 62.9 94.3
51 36.7 32.0 48.0





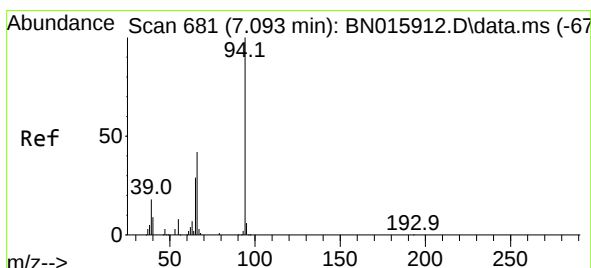
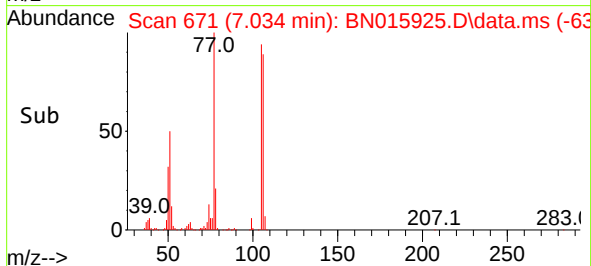
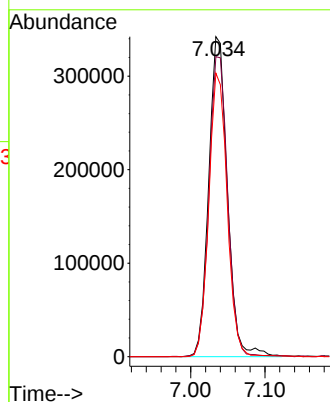
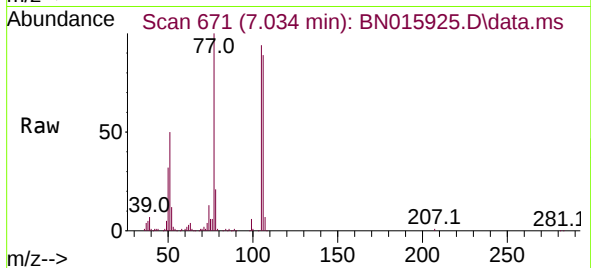
#6
Benzaldehyde
Concen: 50.052 ng/ul m
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion: 77 Resp: 599230
Ion Ratio Lower Upper
77 100
105 93.8 73.4 110.0
106 88.6 70.3 105.5

Instrument :
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ClientSampleId :
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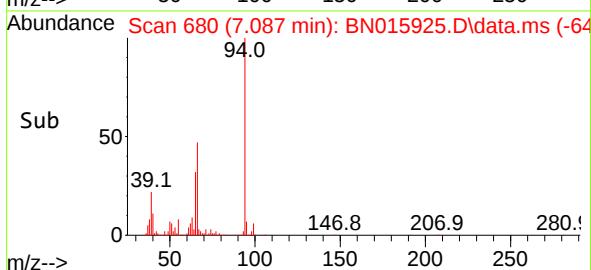
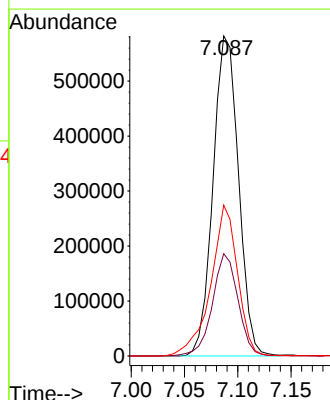
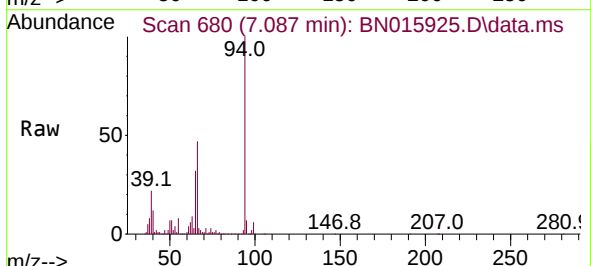
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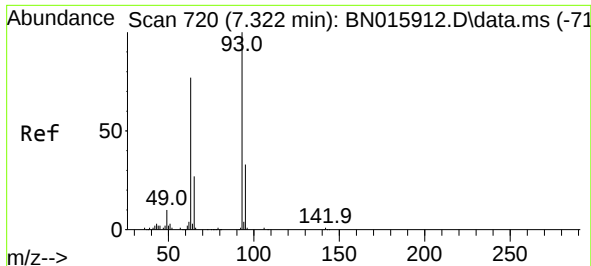
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#8
Phenol
Concen: 40.839 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion: 94 Resp: 968692
Ion Ratio Lower Upper
94 100
65 31.9 27.0 40.6
66 47.2 37.8 56.8





#10

Bis(2-Chloroethyl)ether

Concen: 39.017 ng/ul

RT: 7.322 min Scan# 720

Delta R.T. -0.000 min

Lab File: BN015925.D

Acq: 18 Aug 2021 07:28

Tgt Ion:	93	Resp:	725062
Ion	Ratio	Lower	Upper
93	100		
63	75.9	63.4	95.0
95	32.0	25.2	37.8

Instrument :

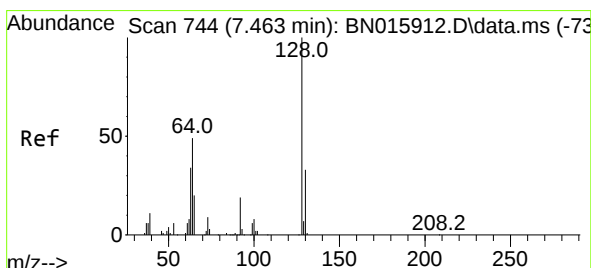
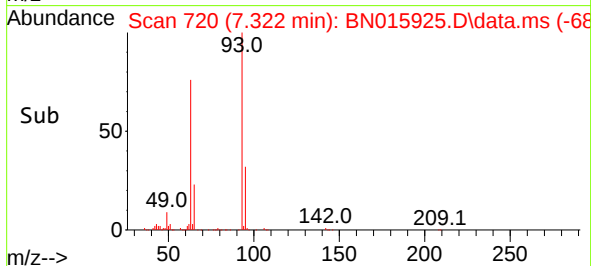
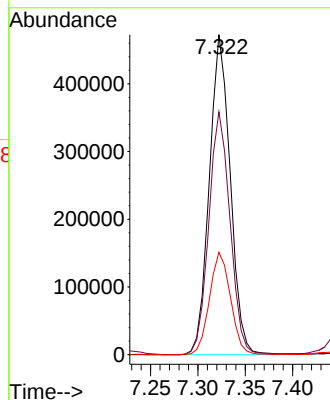
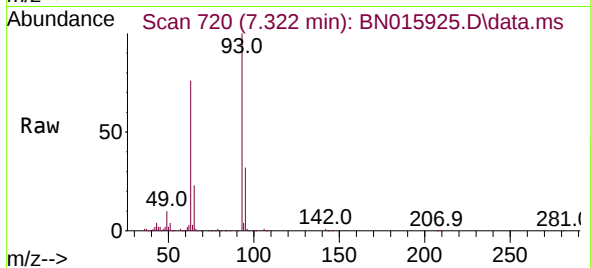
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#12

2-Chlorophenol

Concen: 42.618 ng/ul

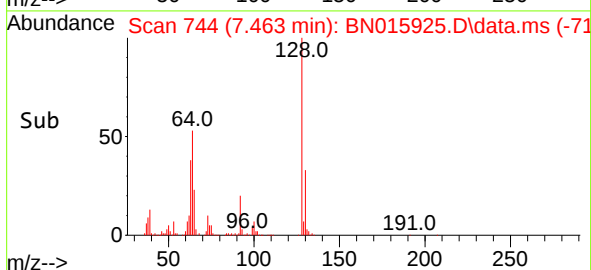
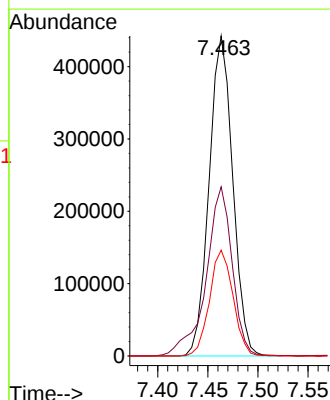
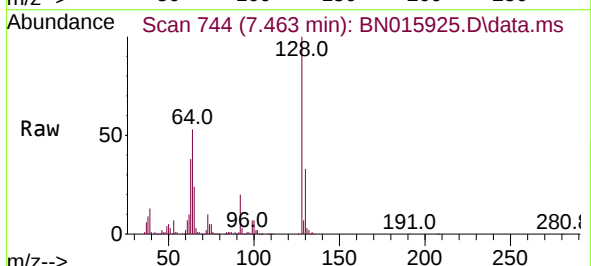
RT: 7.463 min Scan# 744

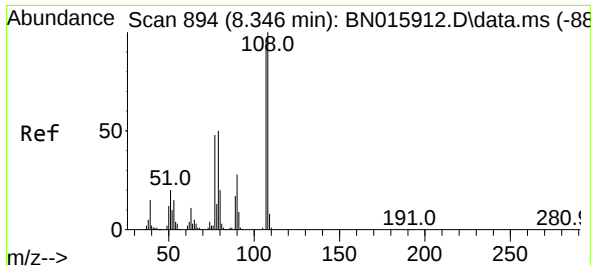
Delta R.T. -0.000 min

Lab File: BN015925.D

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Tgt Ion:	128	Resp:	725275
Ion	Ratio	Lower	Upper
128	100		
64	52.9	41.4	62.2
130	33.1	25.2	37.8





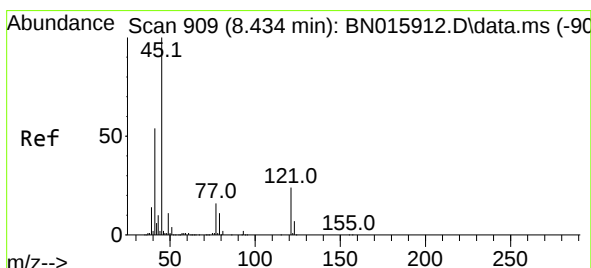
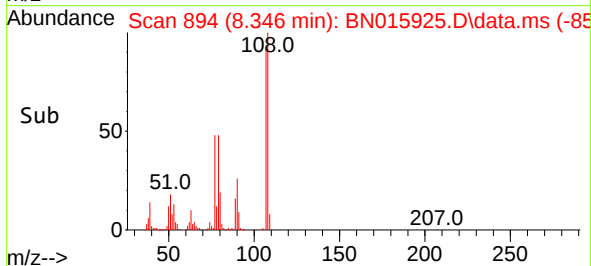
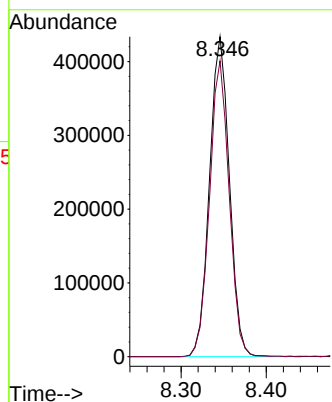
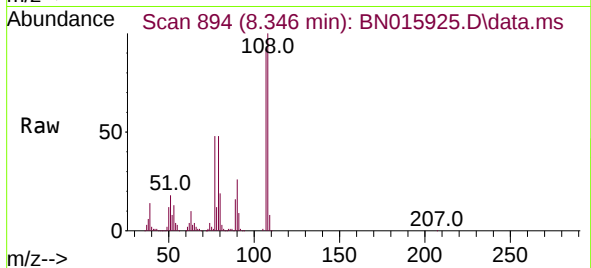
#13
2-Methylphenol
Concen: 40.532 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

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Tgt Ion:108 Resp: 704248
Ion Ratio Lower Upper
108 100
107 92.4 74.9 112.3

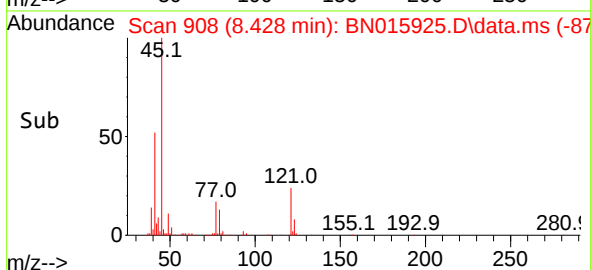
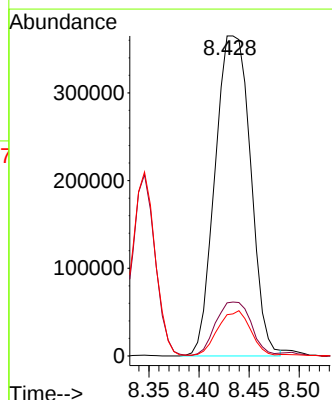
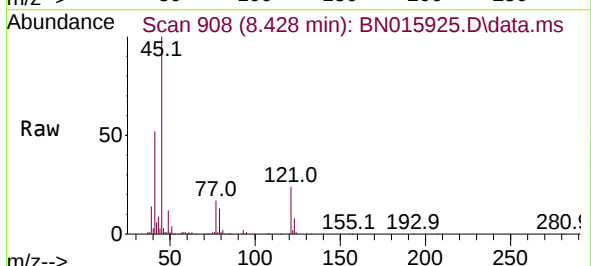
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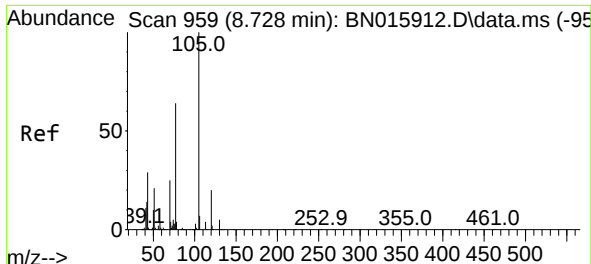
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.906 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

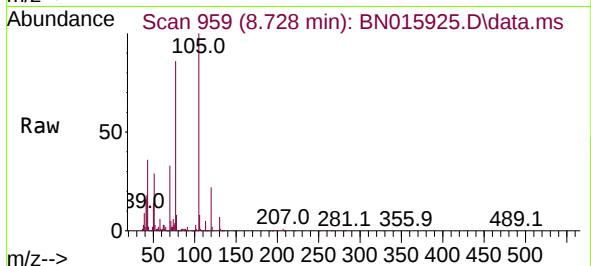
Tgt Ion: 45 Resp: 899586
Ion Ratio Lower Upper
45 100
77 16.6 13.2 19.8
79 12.9 8.7 13.1





#16
Acetophenone
Concen: 38.939 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
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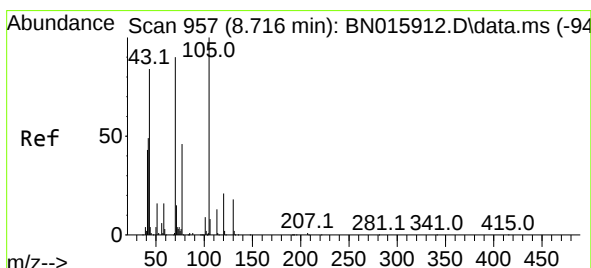
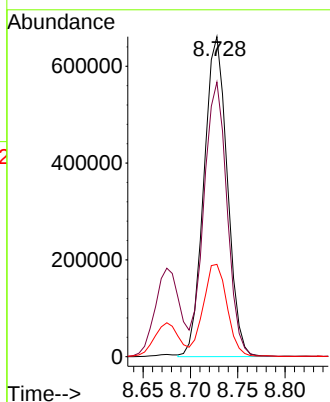
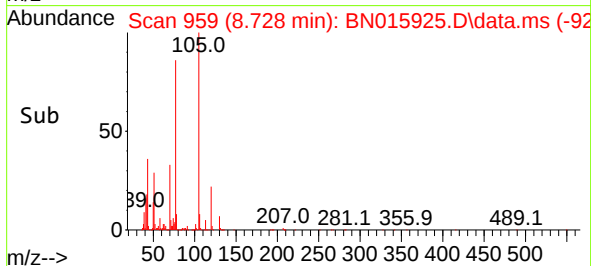
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ClientSampleId :
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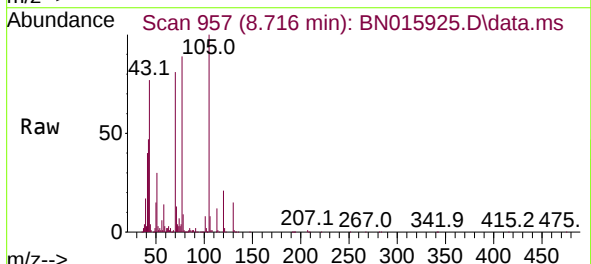
Tgt Ion:105 Resp: 1137191
Ion Ratio Lower Upper
105 100
77 85.8 66.3 99.5
51 28.9 23.7 35.5

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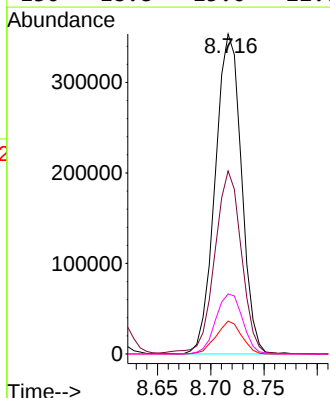
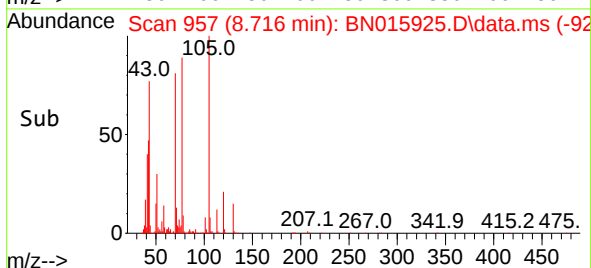
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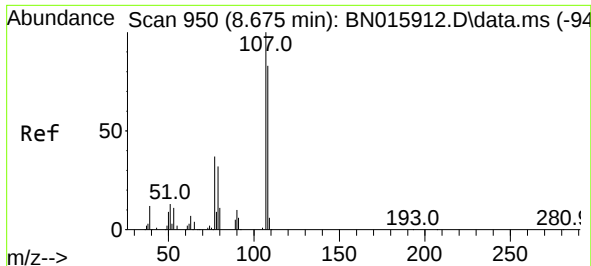


#17
N-Nitroso-di-n-propylamine
Concen: 42.494 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion: 70 Resp: 606027
Ion Ratio Lower Upper
70 100
42 57.2 45.3 67.9
101 10.2 7.6 11.4
130 18.8 15.0 22.6





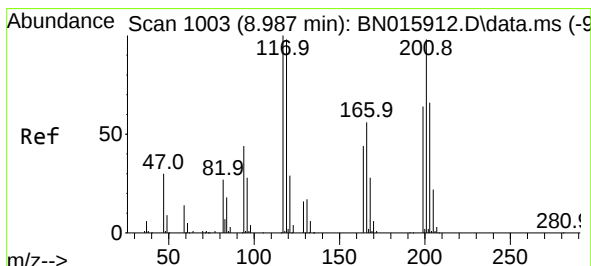
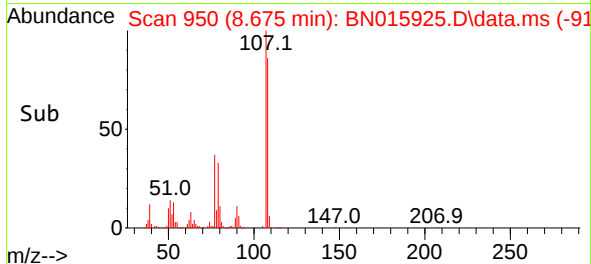
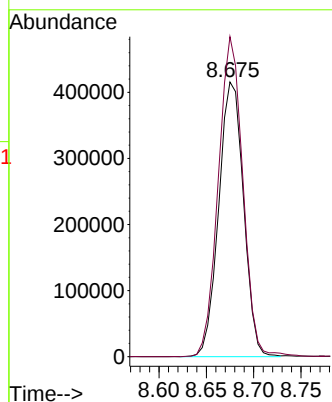
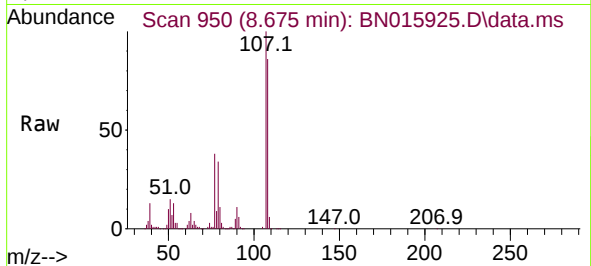
#18
4-Methylphenol
Concen: 40.786 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Instrument :
BNA_N
ClientSampleId :
SLCS366

Tgt Ion:108 Resp: 758465
Ion Ratio Lower Upper
108 100
107 116.5 85.3 127.9

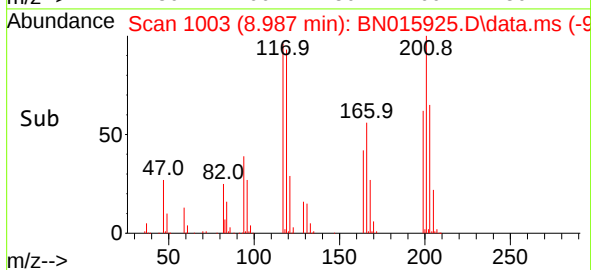
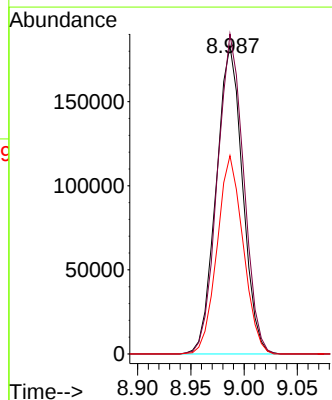
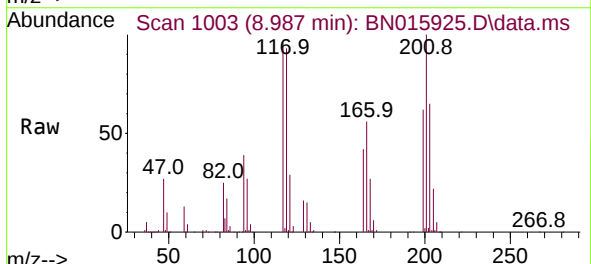
Manual Integrations
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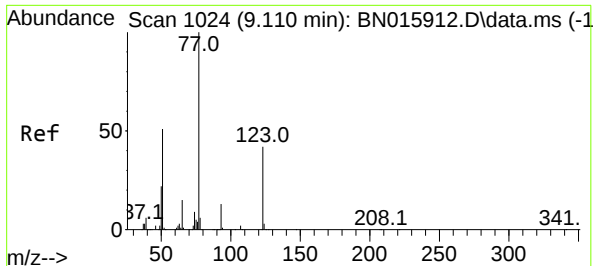
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#19
Hexachloroethane
Concen: 40.818 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

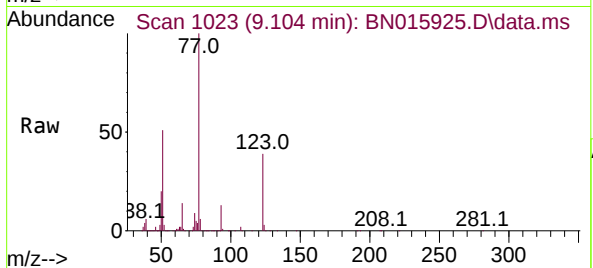
Tgt Ion:117 Resp: 315447
Ion Ratio Lower Upper
117 100
201 103.8 74.0 111.0
199 64.3 45.0 67.4





#22
Nitrobenzene
Concen: 41.119 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

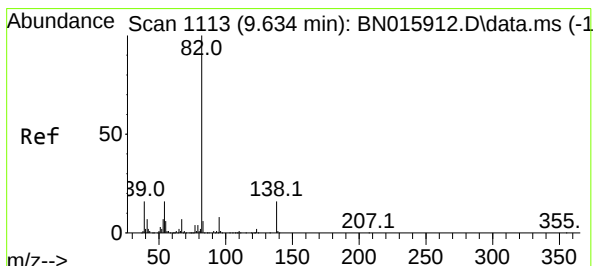
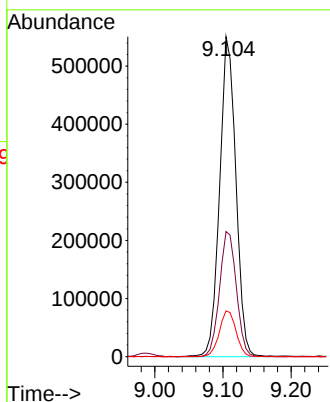
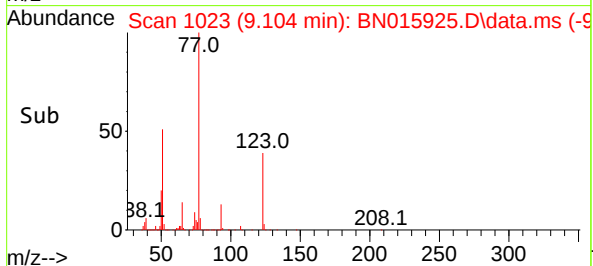
Instrument :
BNA_N
ClientSampleId :
SLCS366



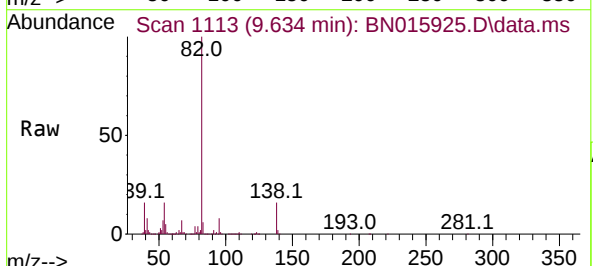
Tgt Ion: 77 Resp: 914293
Ion Ratio Lower Upper
77 100
123 39.1 32.2 48.4
65 14.3 10.9 16.3

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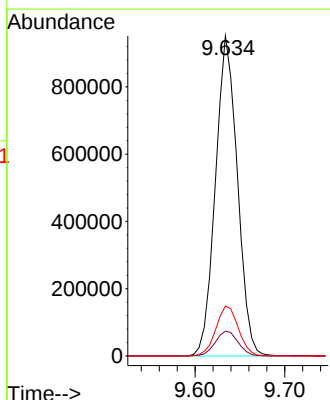
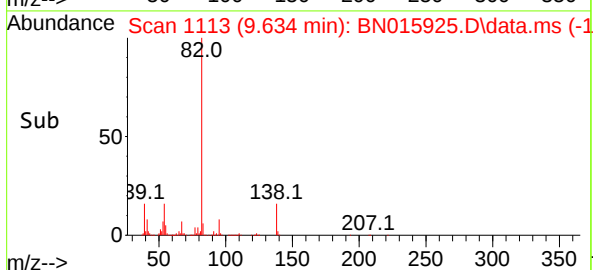
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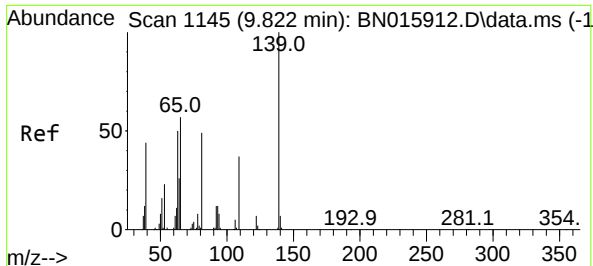


#23
Isophorone
Concen: 41.759 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion: 82 Resp: 1615361
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 15.6 13.0 19.4





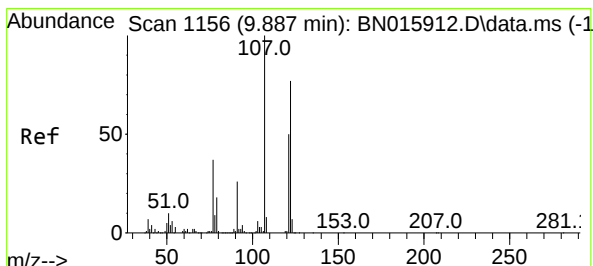
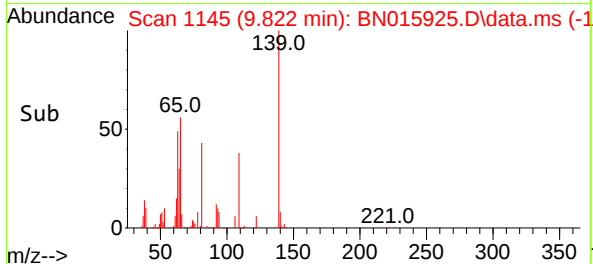
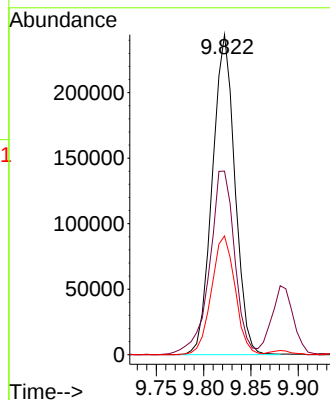
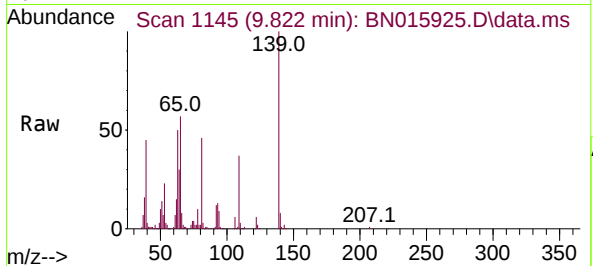
#25
2-Nitrophenol
Concen: 50.437 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:139 Resp: 404781
Ion Ratio Lower Upper
139 100
65 57.4 48.1 72.1
109 37.1 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
SLCS366

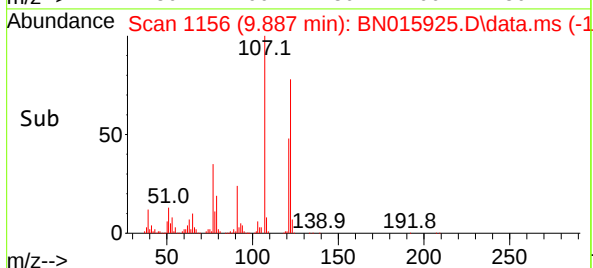
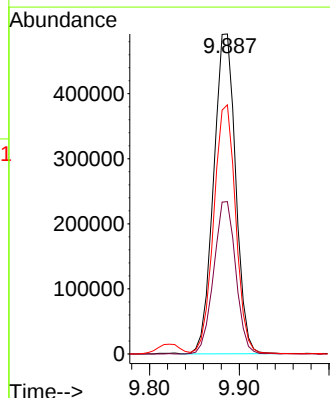
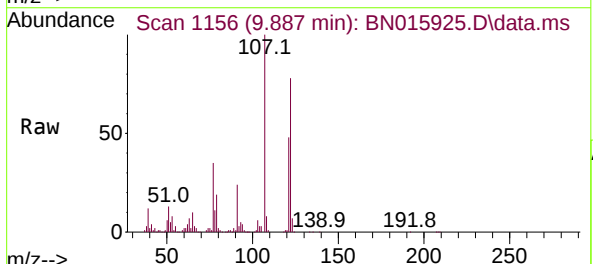
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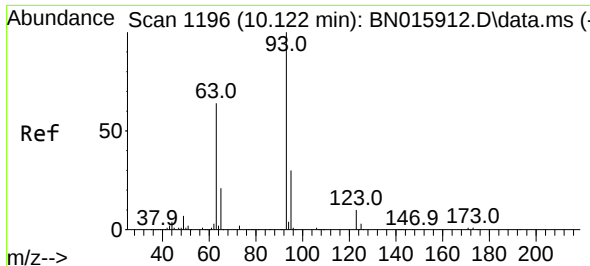
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#26
2,4-Dimethylphenol
Concen: 39.206 ng/ul
RT: 9.887 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

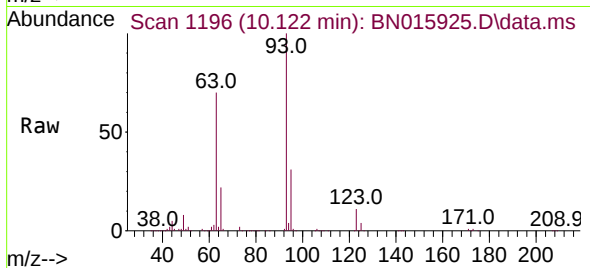
Tgt Ion:107 Resp: 840440
Ion Ratio Lower Upper
107 100
121 47.6 35.3 52.9
122 77.9 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.610 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28

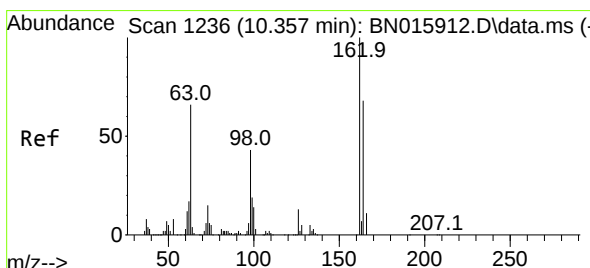
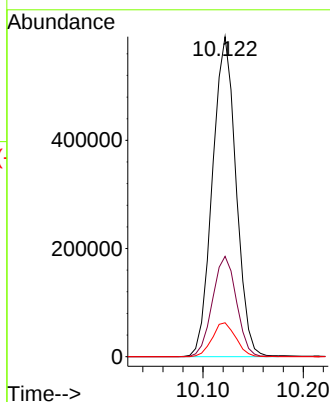
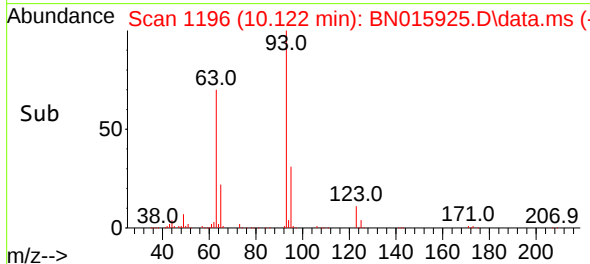
Instrument :
 BNA_N
 ClientSampled :
 SLCS366



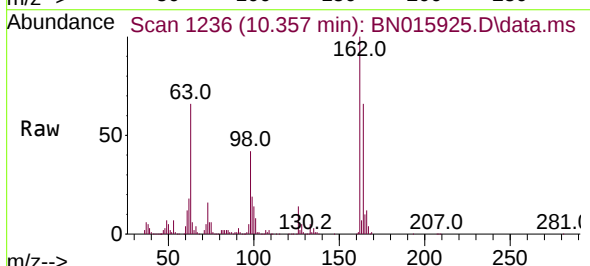
Tgt Ion: 93 Resp: 964892
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.9 40.3
 123 10.6 8.3 12.5

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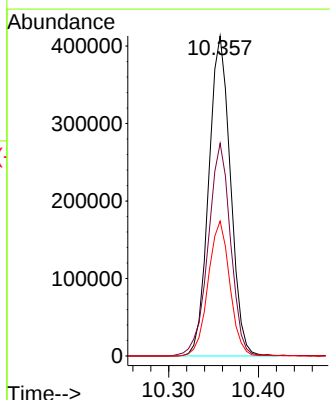
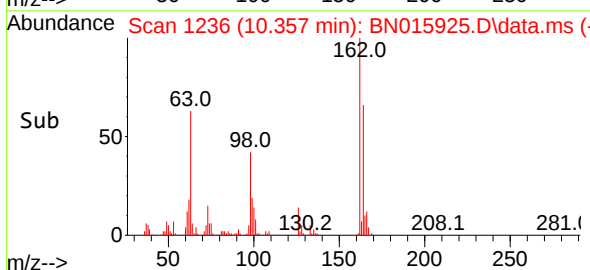
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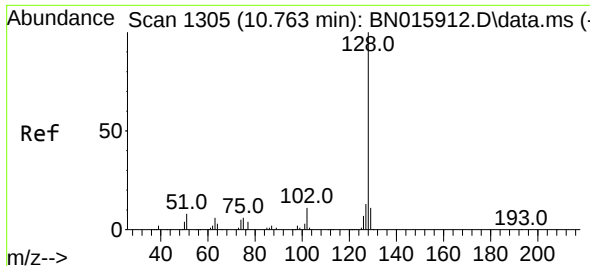


#29
 2,4-Dichlorophenol
 Concen: 44.236 ng/ul
 RT: 10.357 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28



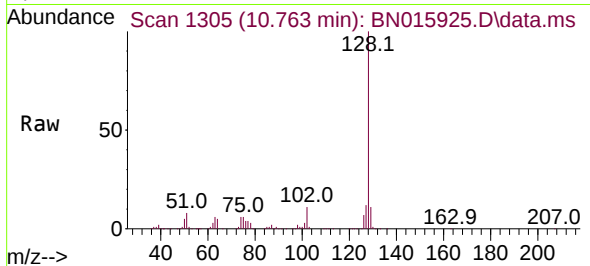
Tgt Ion: 162 Resp: 694583
 Ion Ratio Lower Upper
 162 100
 164 66.5 51.9 77.9
 98 42.2 34.2 51.2





#30
Naphthalene
Concen: 40.322 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

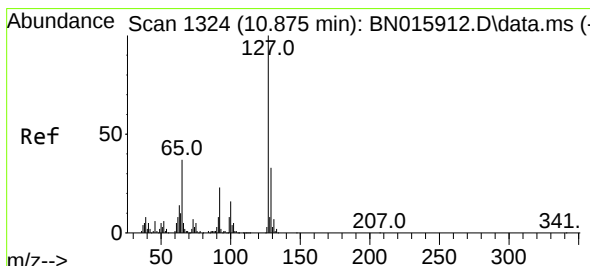
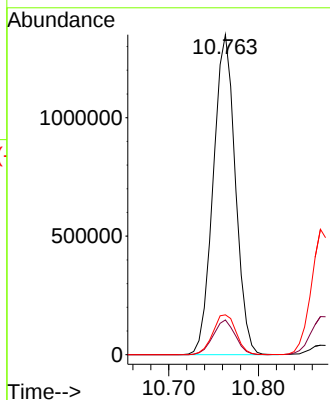
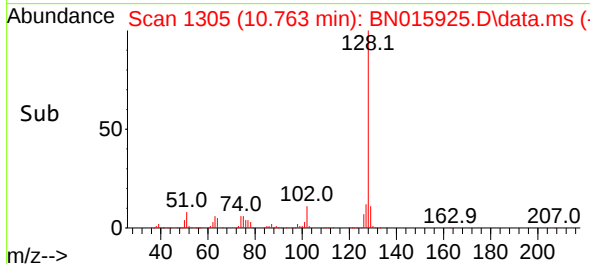
Instrument :
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ClientSampleId :
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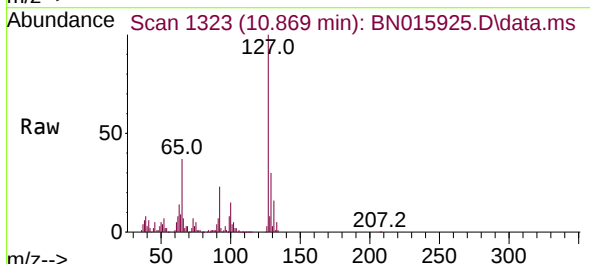
Tgt Ion:128 Resp: 2307256
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.5 11.1 16.7

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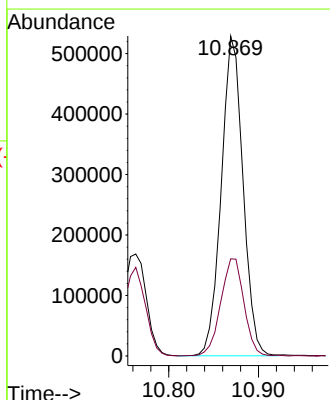
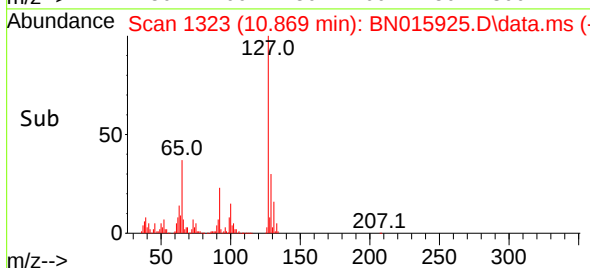
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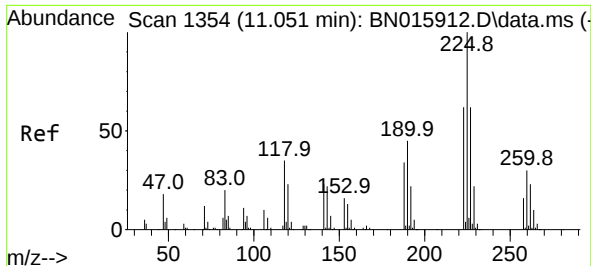


#32
4-Chloroaniline
Concen: 37.074 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

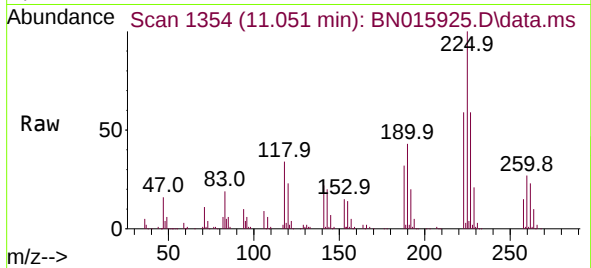


Tgt Ion:127 Resp: 887290
Ion Ratio Lower Upper
127 100
129 30.4 25.6 38.4

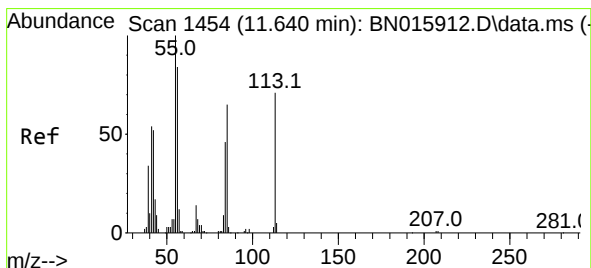
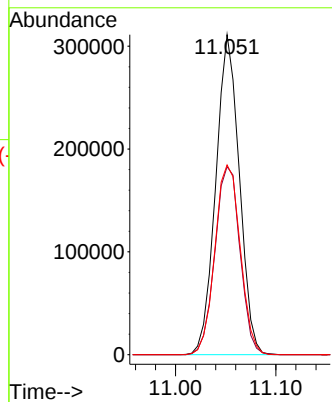
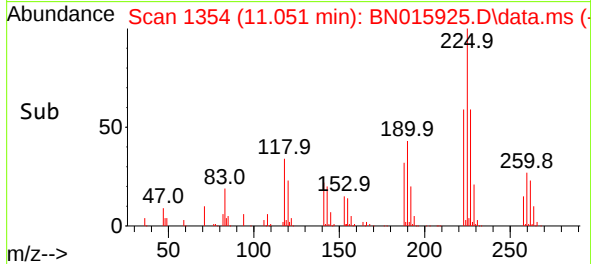




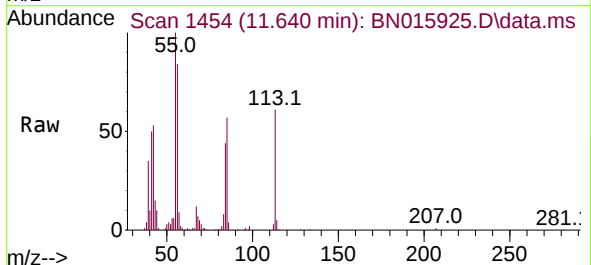
#33
Hexachlorobutadiene
Concen: 42.008 ng/ul
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



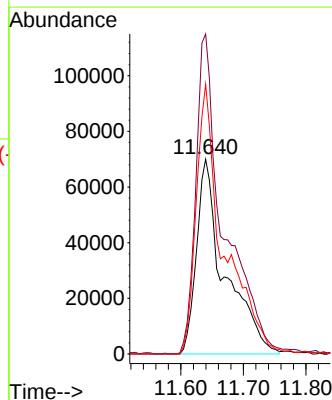
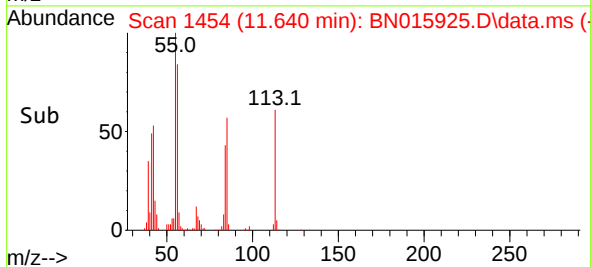
Tgt Ion:225 Resp: 506803
Ion Ratio Lower Upper
225 100
223 58.7 50.5 75.7
227 59.3 53.9 80.9



#34
Caprolactam
Concen: 44.483 ng/ul m
RT: 11.640 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



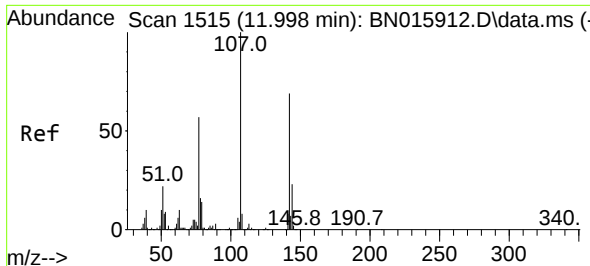
Tgt Ion:113 Resp: 218836
Ion Ratio Lower Upper
113 100
55 164.3 130.4 195.6
56 138.6 102.2 153.4



Instrument :
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ClientSampleId :
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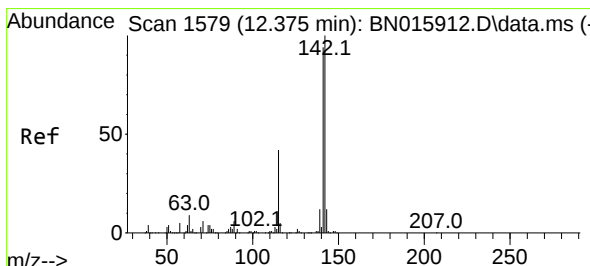
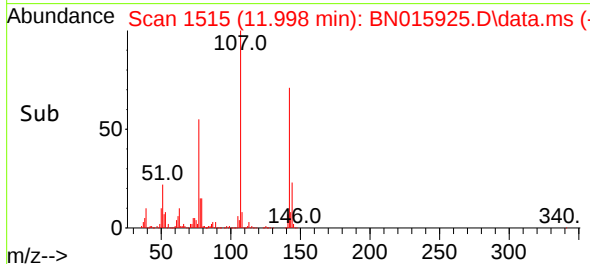
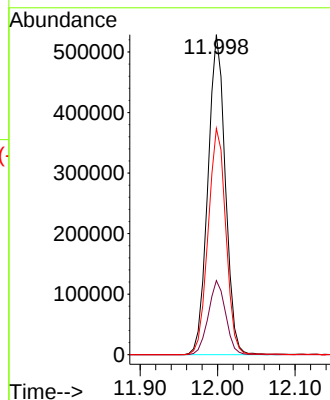
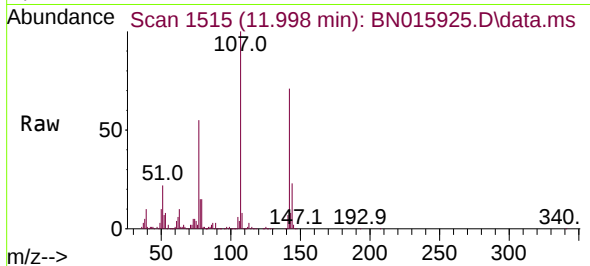
#35
4-Chloro-3-methylphenol
Concen: 44.407 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:107 Resp: 825900
Ion Ratio Lower Upper
107 100
144 23.1 18.2 27.4
142 70.7 57.1 85.7

Instrument :
BNA_N
ClientSampleId :
SLCS366

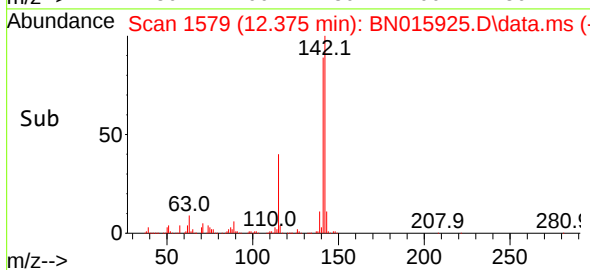
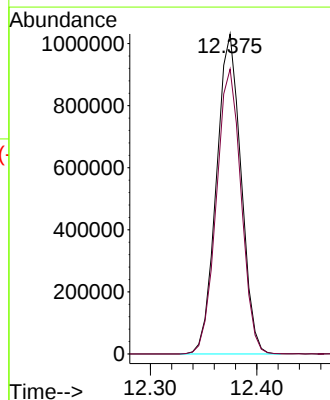
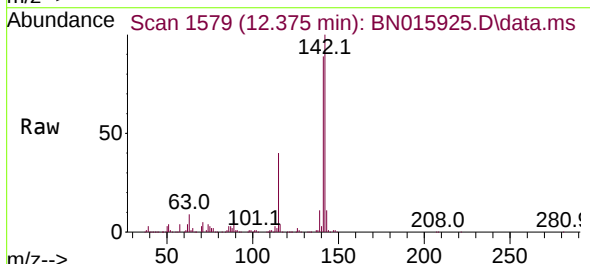
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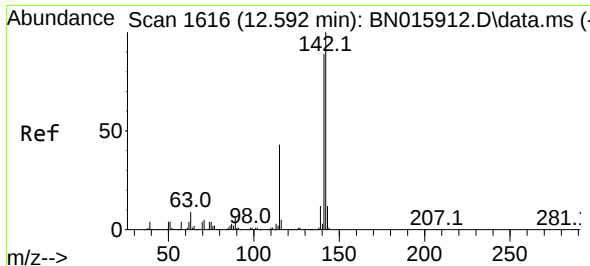
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#36
2-Methylnaphthalene
Concen: 41.493 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:142 Resp: 1651024
Ion Ratio Lower Upper
142 100
141 89.1 73.4 110.0





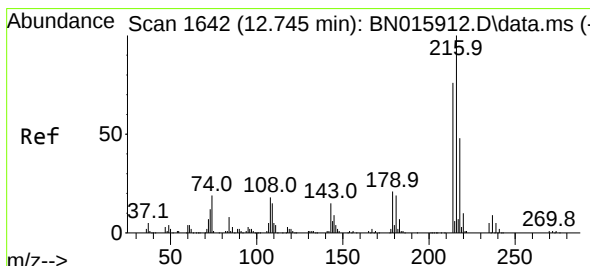
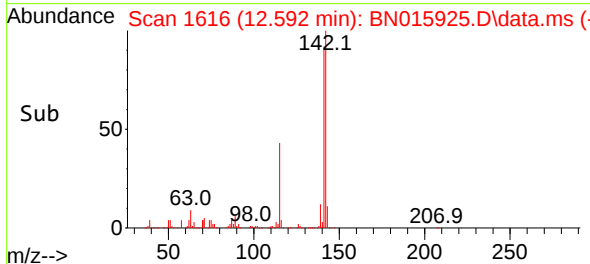
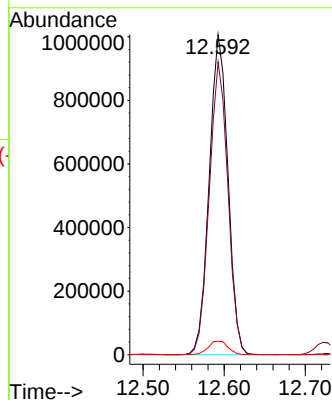
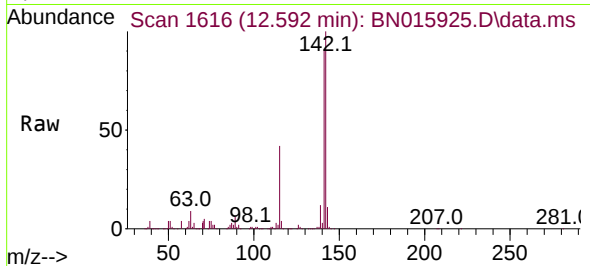
#37
1-Methylnaphthalene
Concen: 40.602 ng/ul
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:142 Resp: 1608105
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 4.2 3.4 5.0

Instrument :
BNA_N
ClientSampleId :
SLCS366

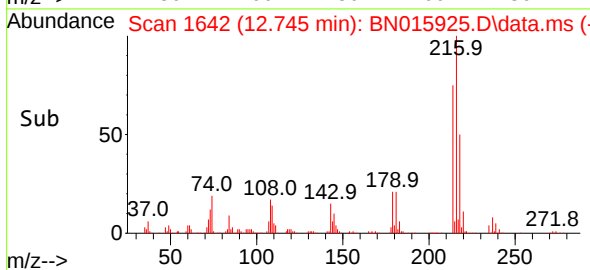
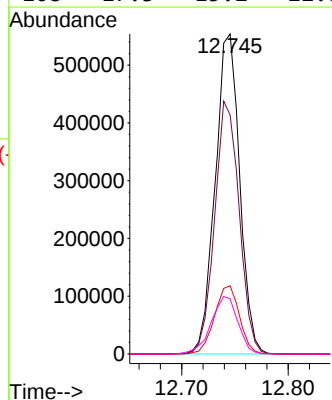
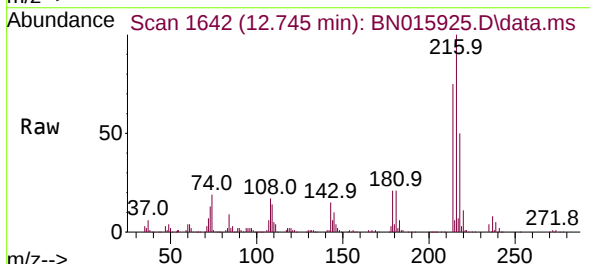
Manual Integrations
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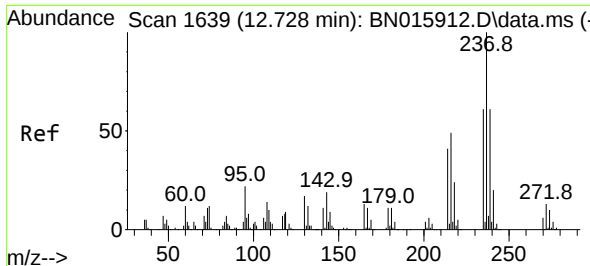
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.801 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

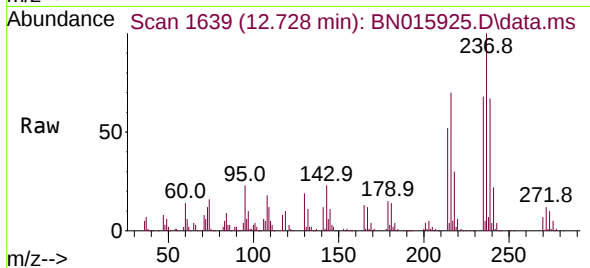
Tgt Ion:216 Resp: 884463
Ion Ratio Lower Upper
216 100
214 74.7 62.7 94.1
179 21.3 18.6 27.8
108 17.3 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 34.560 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

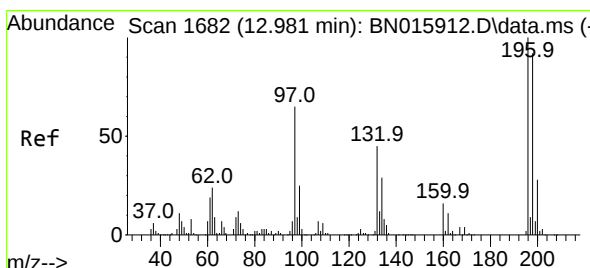
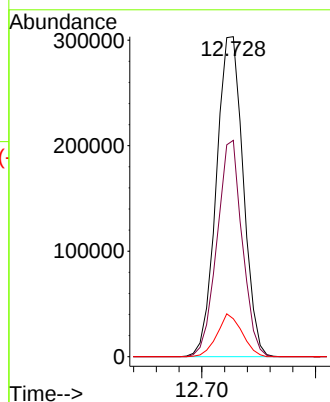
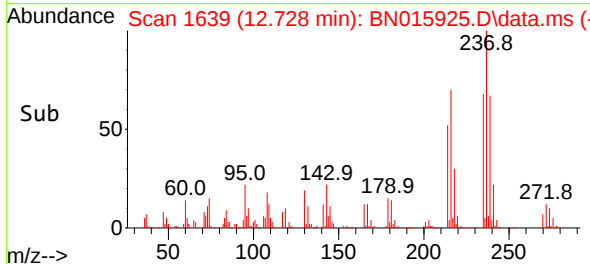
Instrument :
BNA_N
ClientSampleId :
SLCS366



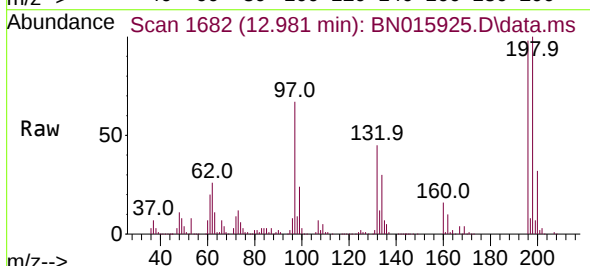
Tgt Ion:237 Resp: 497908
Ion Ratio Lower Upper
237 100
235 67.6 49.0 73.4
272 11.9 9.8 14.8

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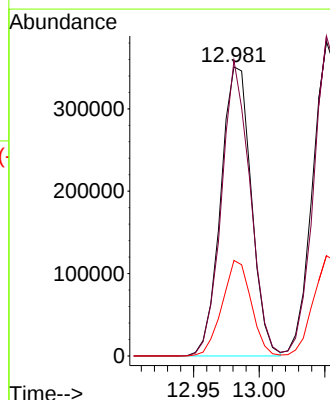
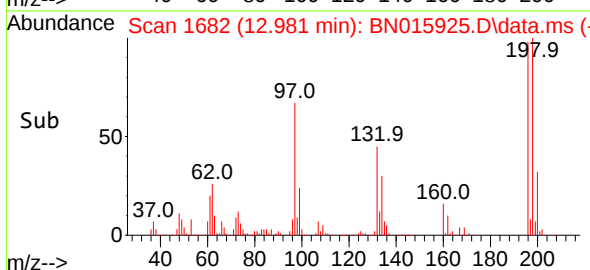
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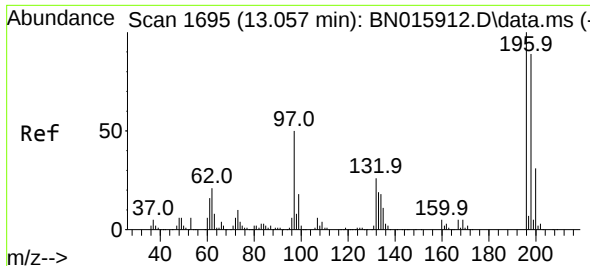


#41
2,4,6-Trichlorophenol
Concen: 46.838 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

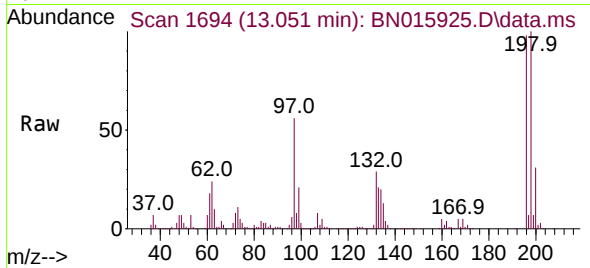


Tgt Ion:196 Resp: 569124
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
200 33.1 23.6 35.4

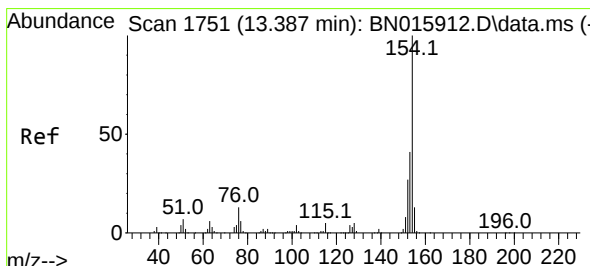
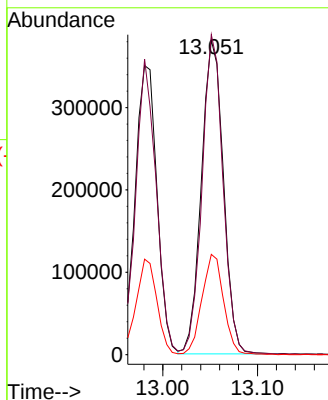
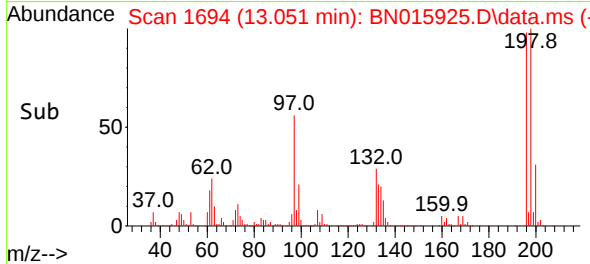




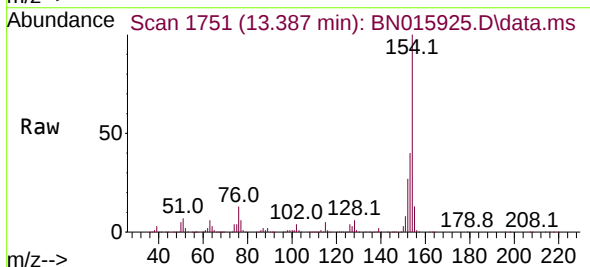
#42
2,4,5-Trichlorophenol
Concen: 46.375 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



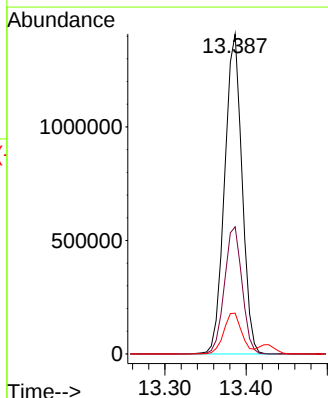
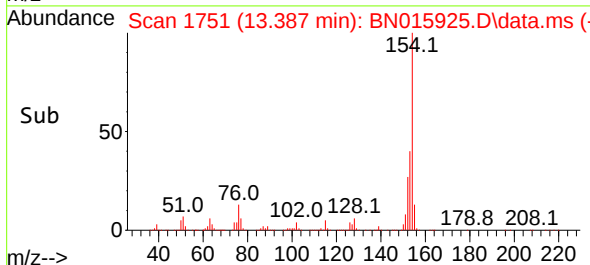
Tgt Ion:196 Resp: 615209
Ion Ratio Lower Upper
196 100
198 101.7 76.5 114.7
200 31.9 24.6 37.0



#43
1,1'-Biphenyl
Concen: 39.534 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



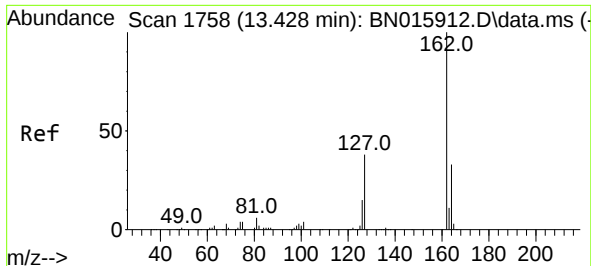
Tgt Ion:154 Resp: 2099862
Ion Ratio Lower Upper
154 100
153 39.8 32.1 48.1
76 12.8 11.0 16.6



Instrument :
BNA_N
ClientSampleId :
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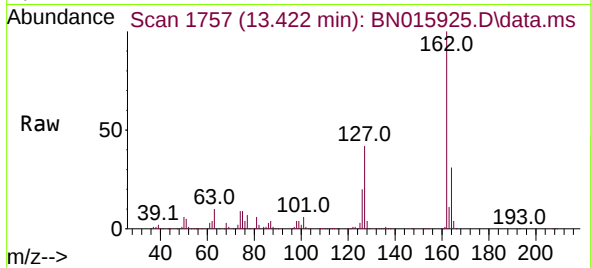
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#44
2-Chloronaphthalene
Concen: 39.840 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

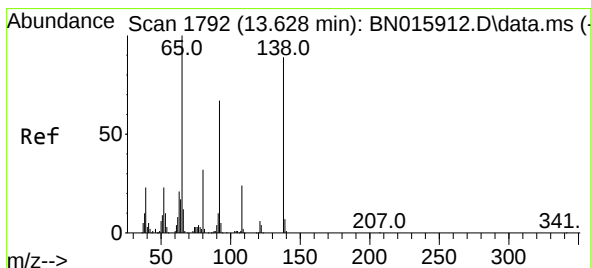
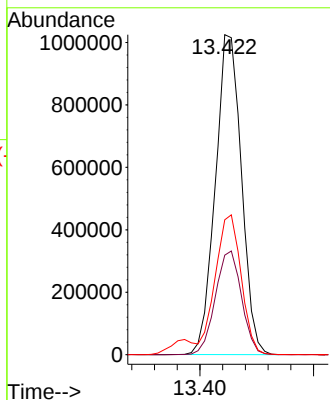
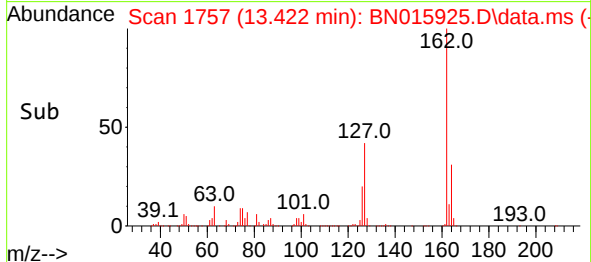
Instrument :
BNA_N
ClientSampleId :
SLCS366



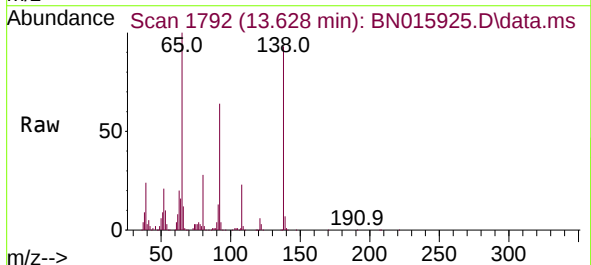
Tgt Ion:162 Resp: 1634000
Ion Ratio Lower Upper
162 100
164 31.1 26.6 40.0
127 42.1 36.3 54.5

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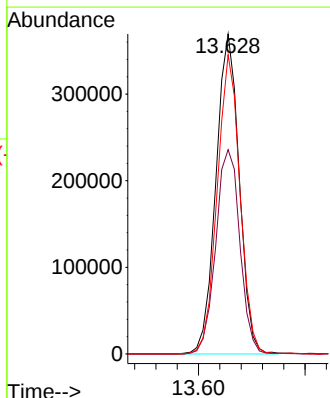
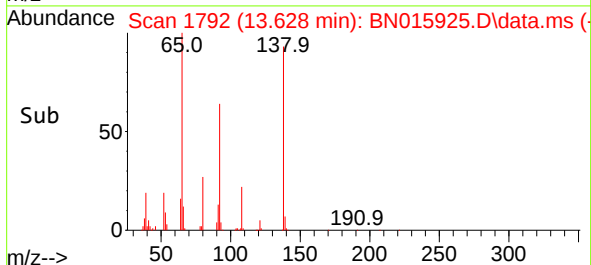
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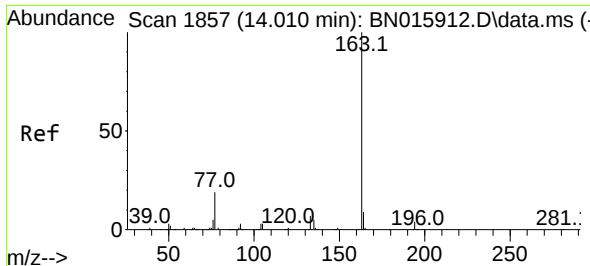


#45
2-Nitroaniline
Concen: 48.120 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



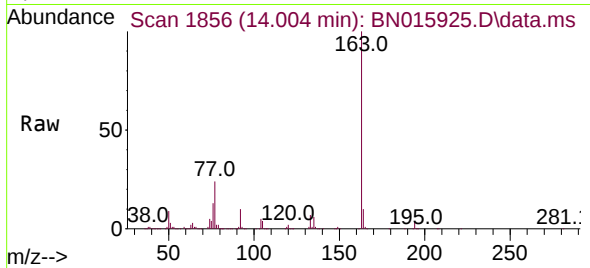
Tgt Ion: 65 Resp: 559224
Ion Ratio Lower Upper
65 100
92 63.8 54.5 81.7
138 93.5 75.4 113.0





#47
Dimethylphthalate
Concen: 41.551 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

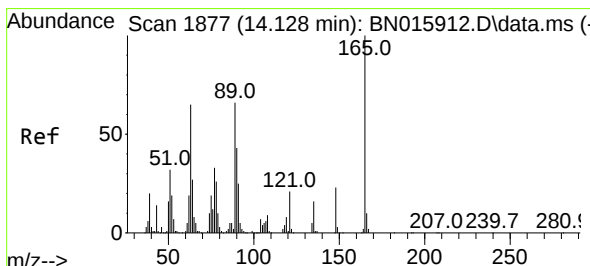
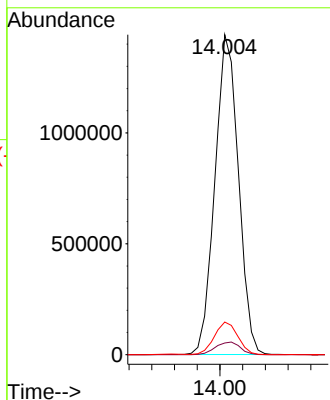
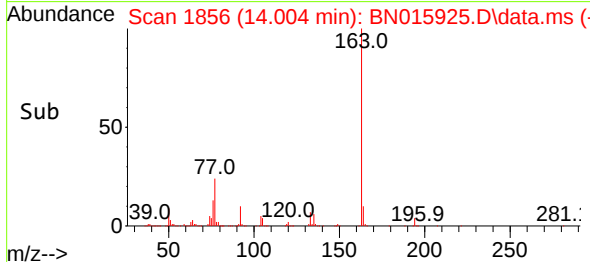
Instrument :
BNA_N
ClientSampleId :
SLCS366



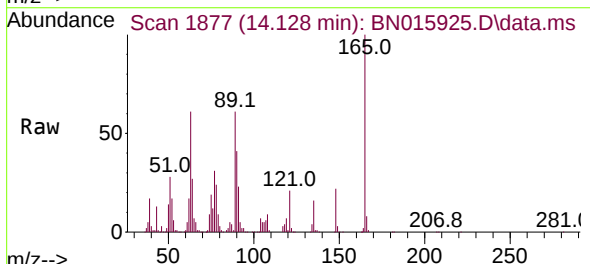
Tgt Ion:163 Resp: 2073538
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 8.6 12.8

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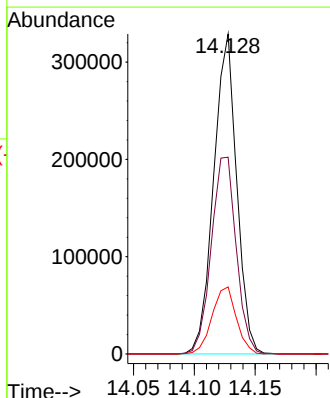
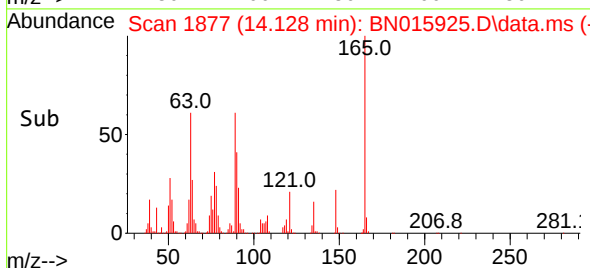
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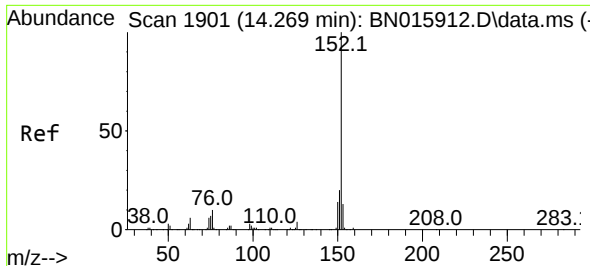


#48
2,6-Dinitrotoluene
Concen: 47.878 ng/ul
RT: 14.128 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



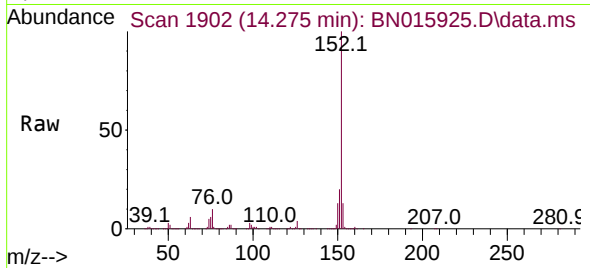
Tgt Ion:165 Resp: 432687
Ion Ratio Lower Upper
165 100
89 61.5 59.5 89.3
121 21.0 20.0 30.0





#50
Acenaphthylene
Concen: 39.864 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

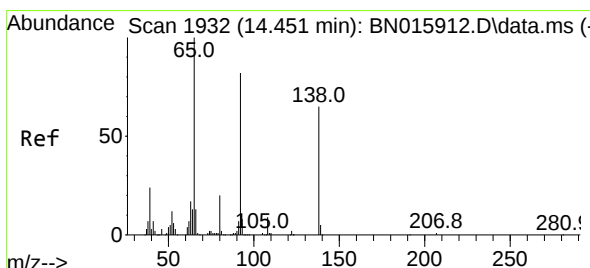
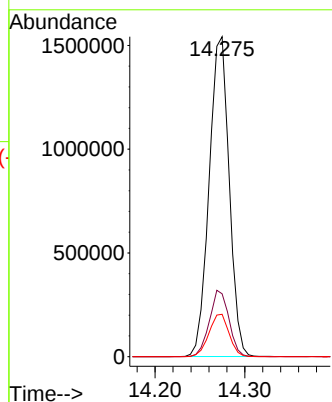
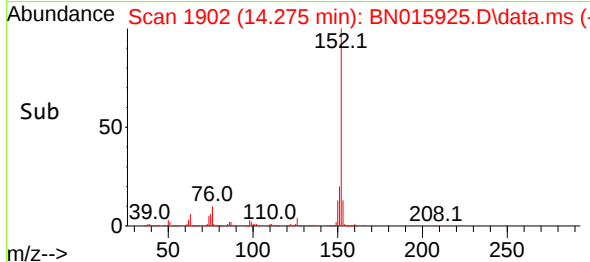
Instrument :
BNA_N
ClientSampleId :
SLCS366



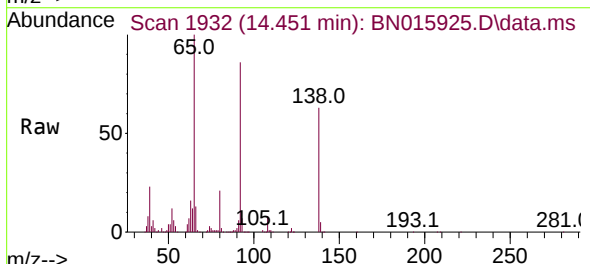
Tgt Ion:152 Resp: 2389108
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.3 15.5

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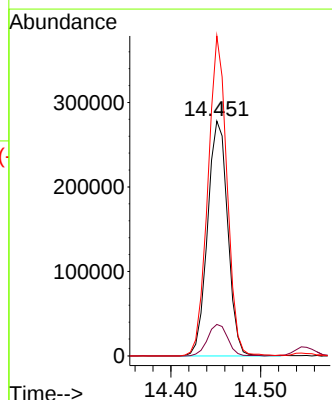
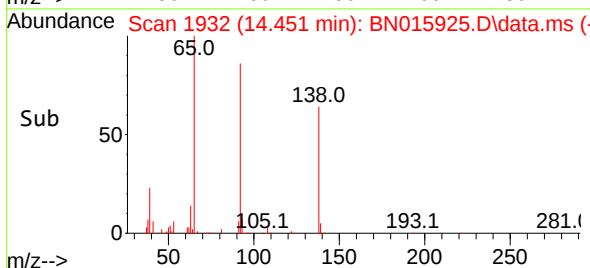
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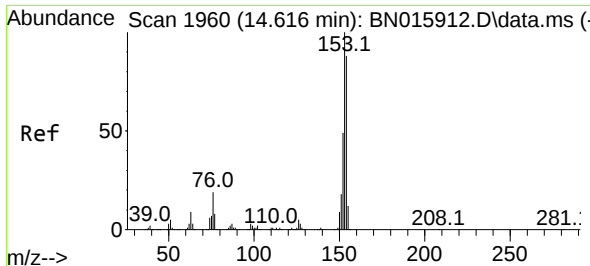


#51
3-Nitroaniline
Concen: 44.646 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



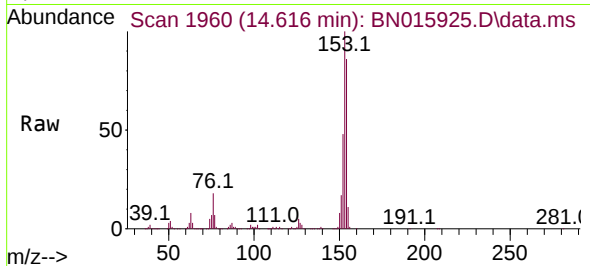
Tgt Ion:138 Resp: 433828
Ion Ratio Lower Upper
138 100
108 13.4 10.3 15.5
92 136.3 103.9 155.9





#52
Acenaphthene
Concen: 39.227 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

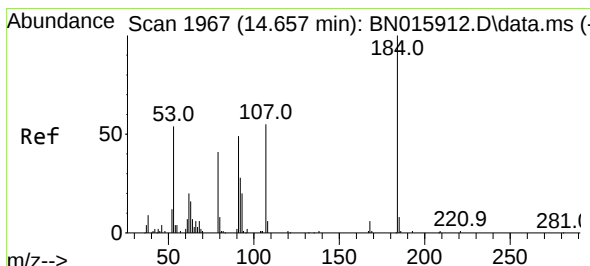
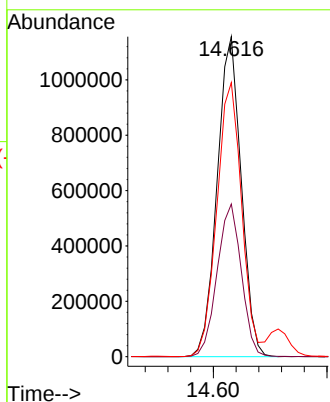
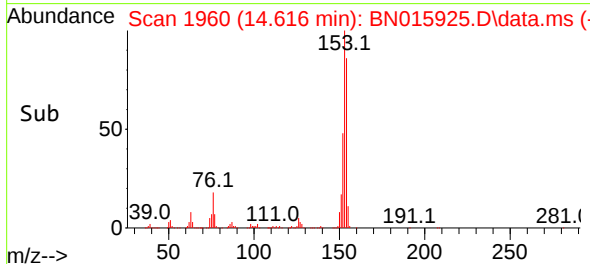
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BNA_N
ClientSampleId :
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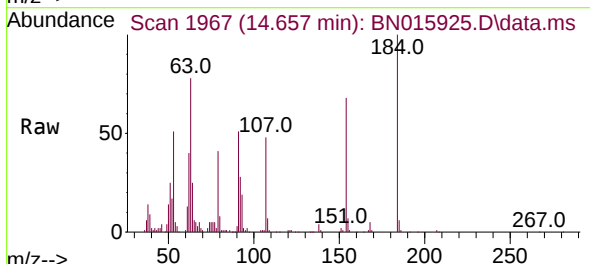
Tgt Ion:153 Resp: 1700432
Ion Ratio Lower Upper
153 100
152 47.7 38.6 57.8
154 85.7 69.3 103.9

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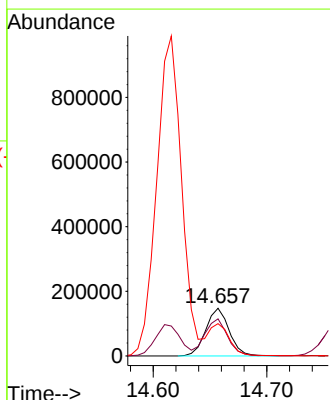
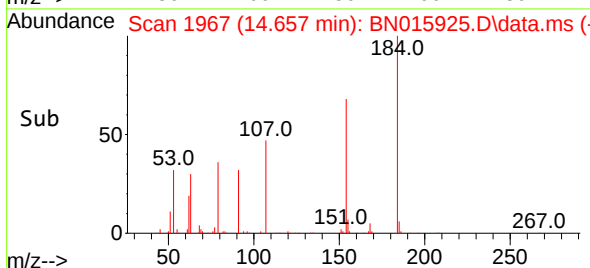
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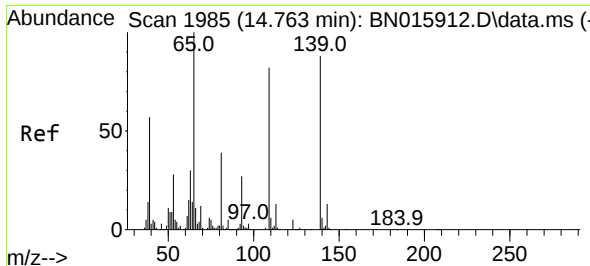


#53
2,4-Dinitrophenol
Concen: 42.037 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion:184 Resp: 211090
Ion Ratio Lower Upper
184 100
63 78.0 64.8 97.2
154 67.8 59.7 89.5





#55
4-Nitrophenol
Concen: 42.441 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

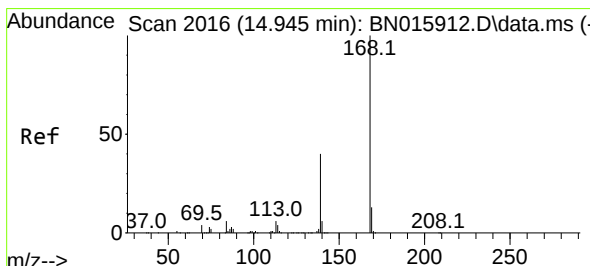
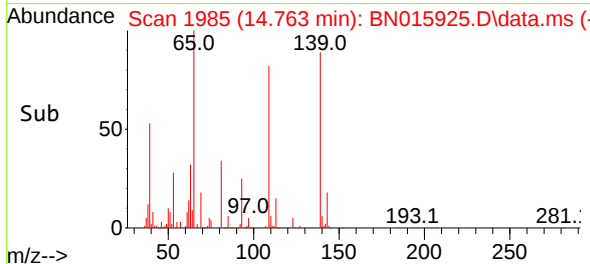
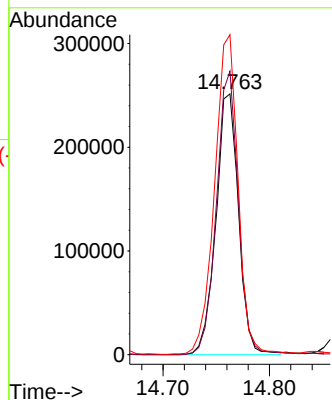
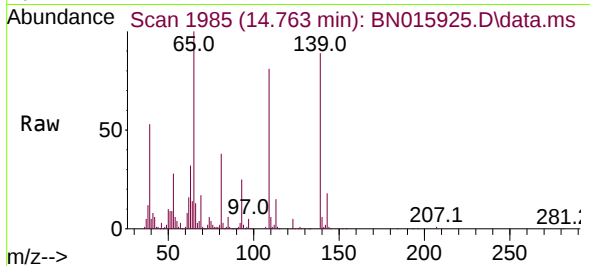
Tgt Ion:109 Resp: 369761

Ion	Ratio	Lower	Upper
109	100		
139	108.7	84.7	127.1
65	122.7	105.0	157.6

Instrument :
BNA_N
ClientSampleId :
SLCS366

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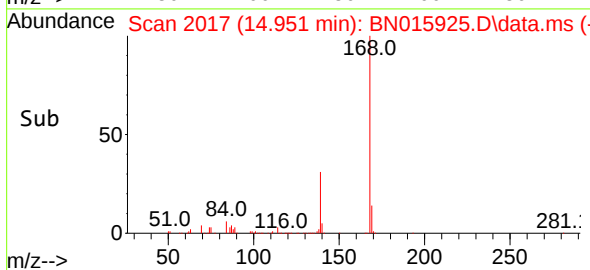
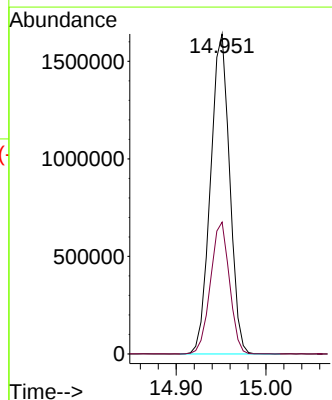
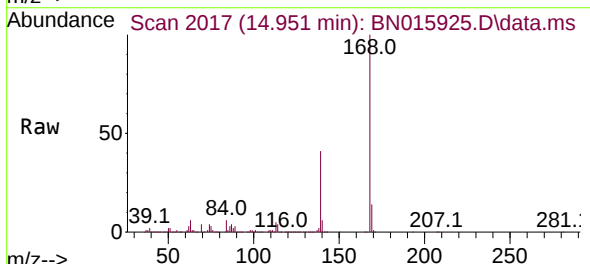
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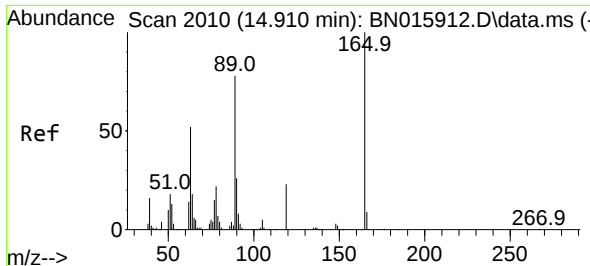


#56
Dibenzofuran
Concen: 40.514 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

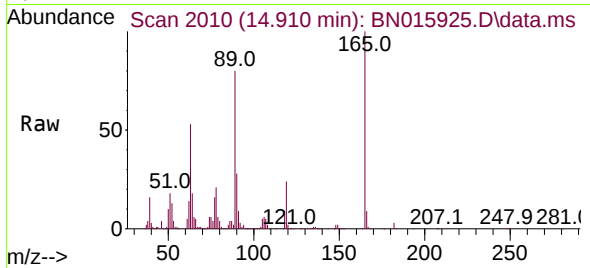
Tgt Ion:168 Resp: 2428030

Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.8	47.6

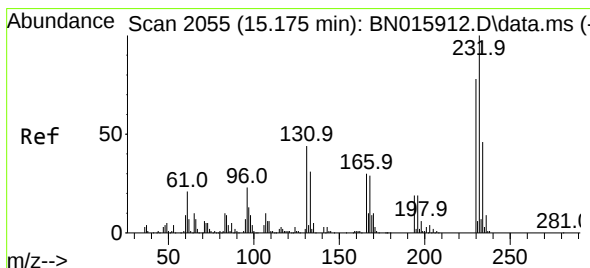
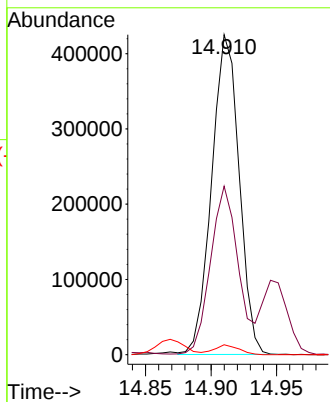
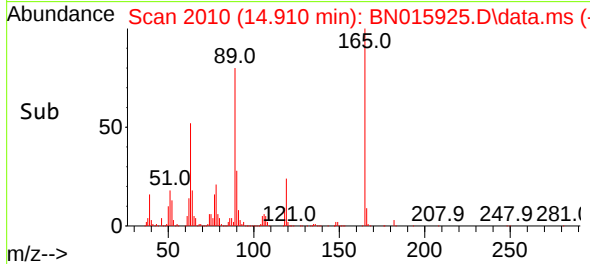




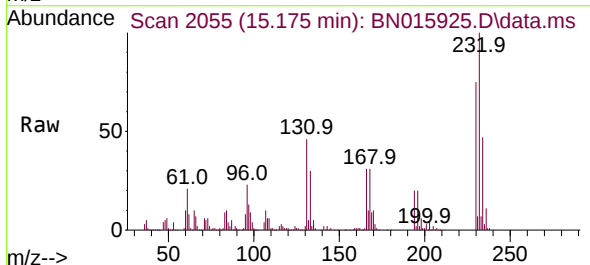
#57
2,4-Dinitrotoluene
Concen: 47.557 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



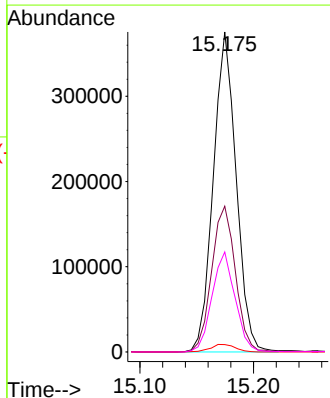
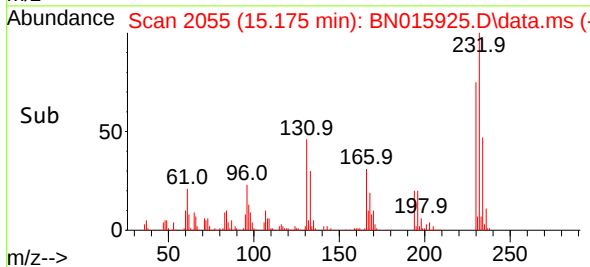
Tgt Ion:165 Resp: 619050
Ion Ratio Lower Upper
165 100
63 52.7 42.8 64.2
182 3.1 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.888 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



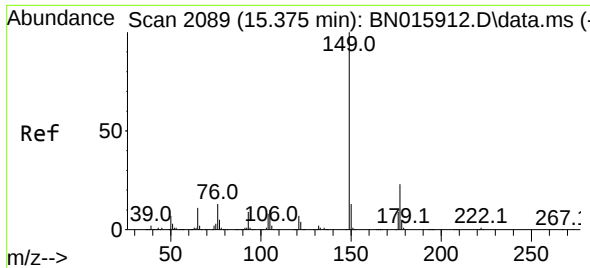
Tgt Ion:232 Resp: 525667
Ion Ratio Lower Upper
232 100
131 45.6 37.5 56.3
130 2.3 2.2 3.4
166 31.2 26.2 39.2



Instrument :
BNA_N
ClientSampleId :
SLCS366

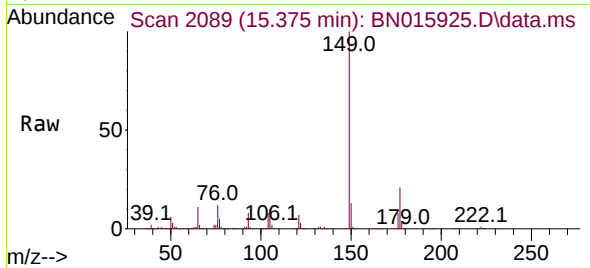
Manual Integrations
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#59
Diethylphthalate
Concen: 43.326 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

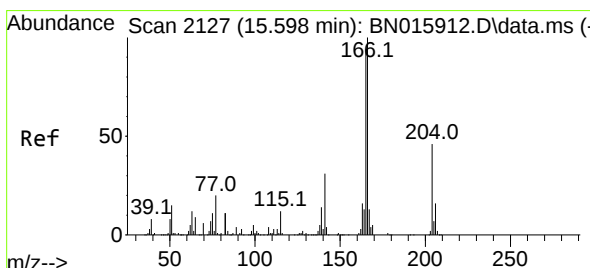
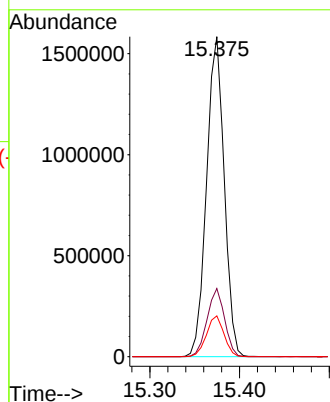
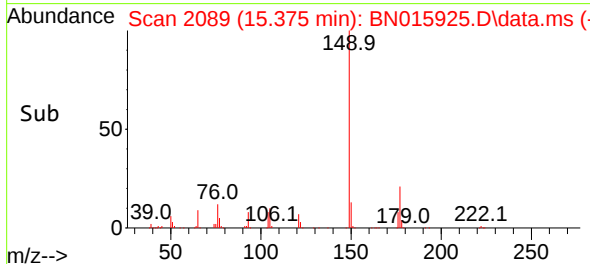
Instrument :
BNA_N
ClientSampleId :
SLCS366



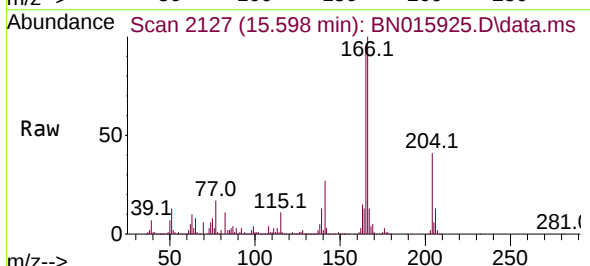
Tgt Ion:149 Resp: 2161990
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.8 10.2 15.2

Manual Integrations
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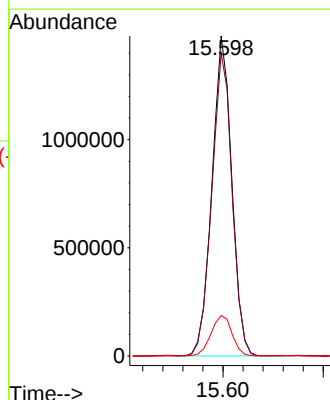
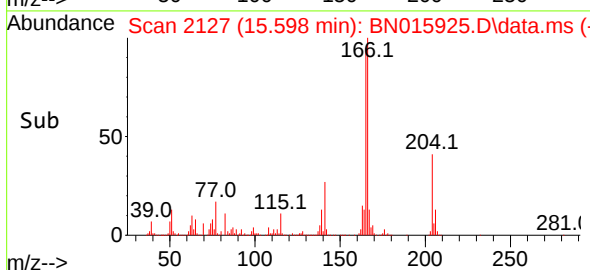
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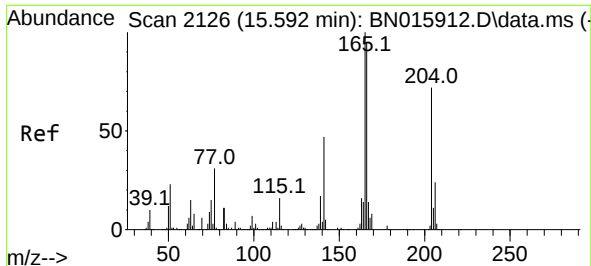


#61
Fluorene
Concen: 41.453 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



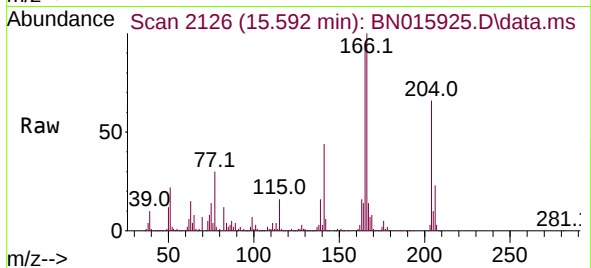
Tgt Ion:166 Resp: 2027269
Ion Ratio Lower Upper
166 100
165 94.6 78.4 117.6
167 12.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 40.416 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

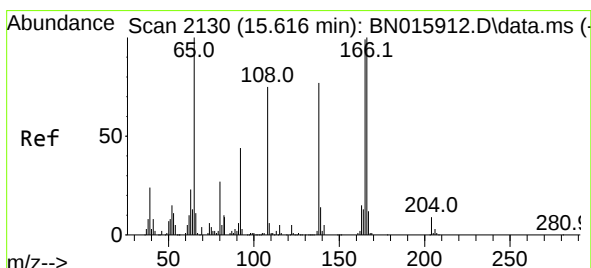
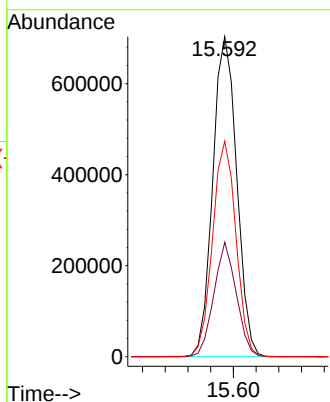
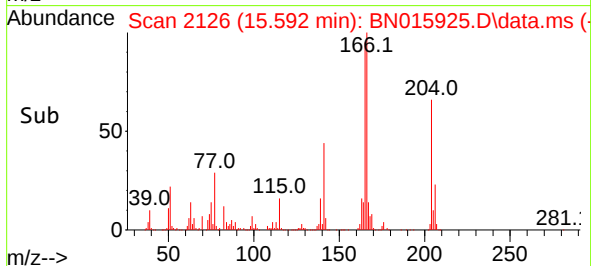
Instrument :
BNA_N
ClientSampleId :
SLCS366



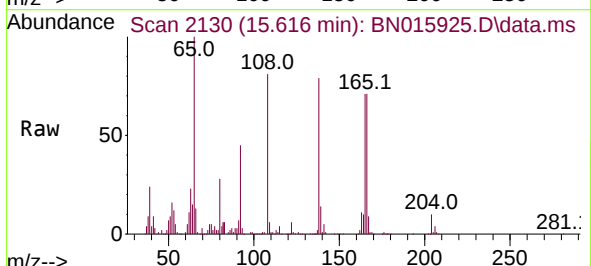
Tgt Ion:204 Resp: 1030702
Ion Ratio Lower Upper
204 100
206 35.7 26.1 39.1
141 67.4 53.4 80.0

Manual Integrations
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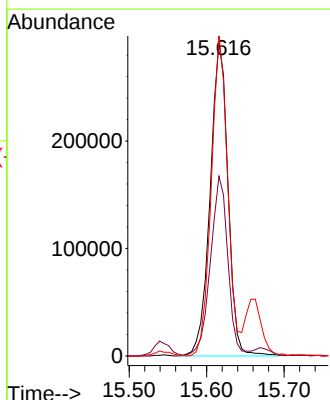
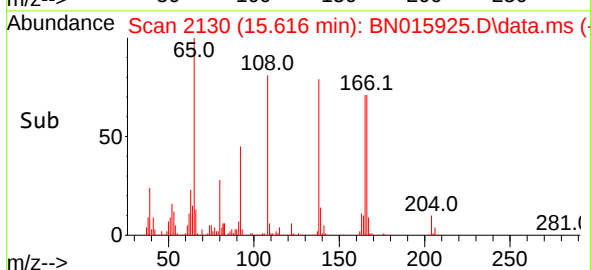
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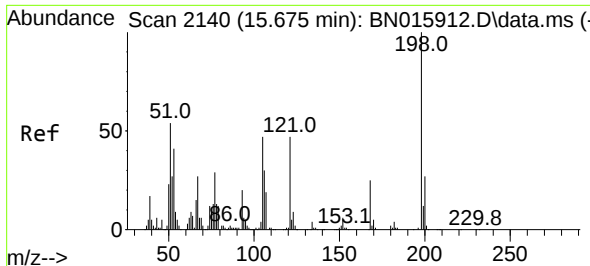


#63
4-Nitroaniline
Concen: 50.173 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion:138 Resp: 467134
Ion Ratio Lower Upper
138 100
92 57.4 48.6 72.8
108 102.2 80.7 121.1





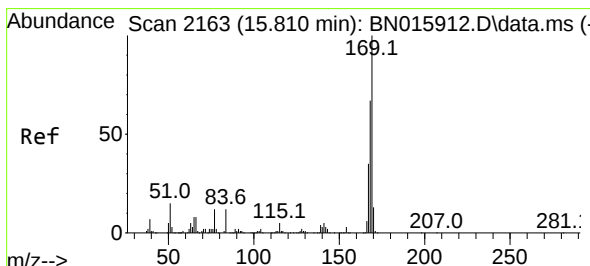
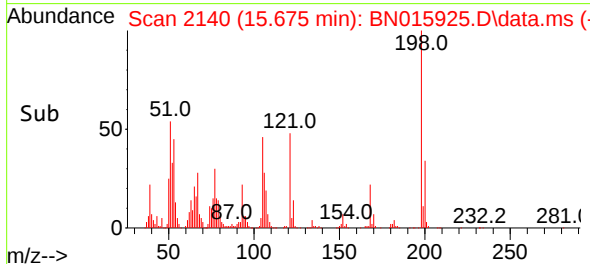
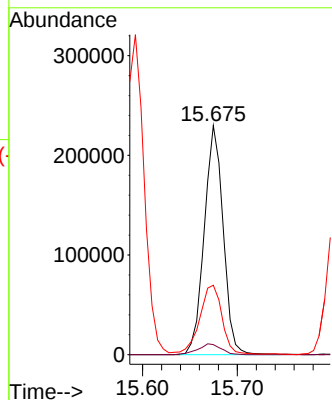
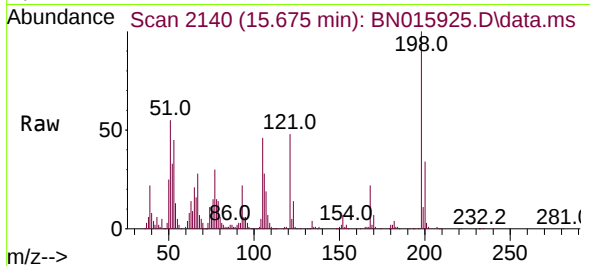
#66
4,6-Dinitro-2-methylphenol
Concen: 42.183 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:198 Resp: 318817
Ion Ratio Lower Upper
198 100
182 4.4 3.0 4.4
77 30.3 23.4 35.0

Instrument :
BNA_N
ClientSampleId :
SLCS366

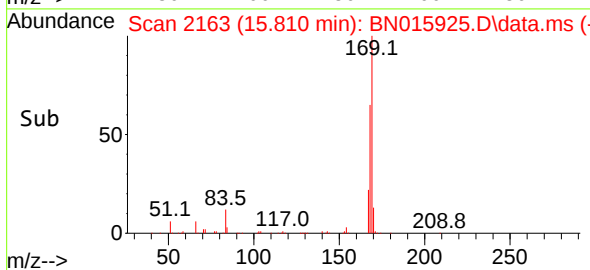
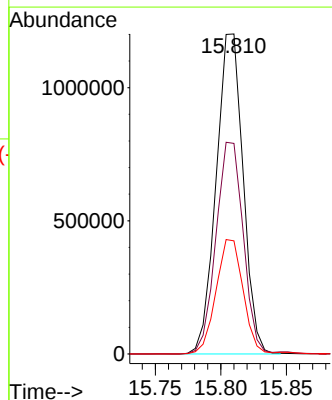
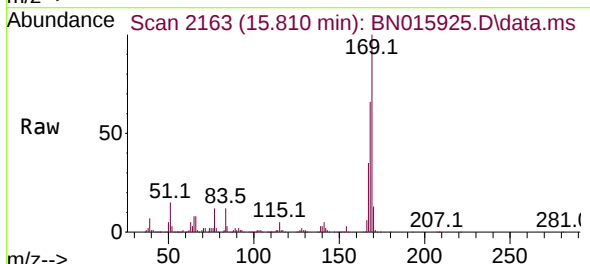
Manual Integrations
APPROVED

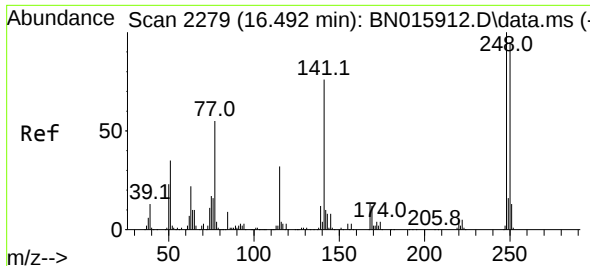
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#67
N-Nitrosodiphenylamine
Concen: 41.329 ng/ul
RT: 15.810 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

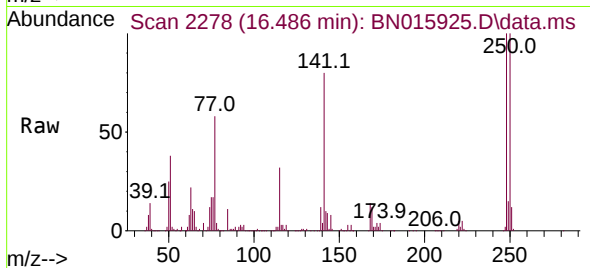
Tgt Ion:169 Resp: 1716445
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 35.4 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 43.739 ng/ul
RT: 16.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

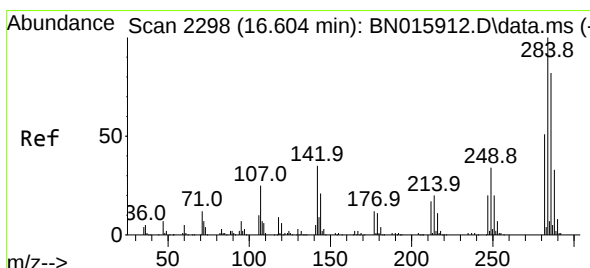
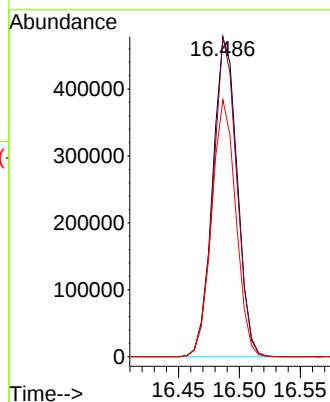
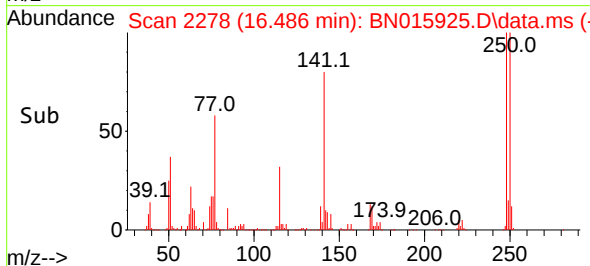
Instrument :
BNA_N
ClientSampled :
SLCS366



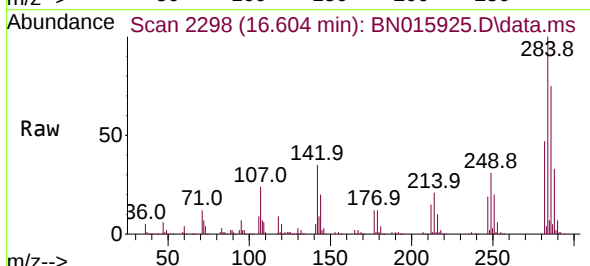
Tgt Ion:248 Resp: 667851
Ion Ratio Lower Upper
248 100
250 100.3 81.1 121.7
141 80.6 64.7 97.1

Manual Integrations
APPROVED

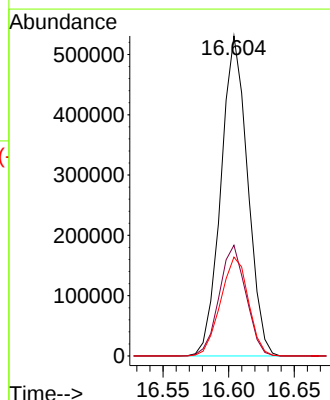
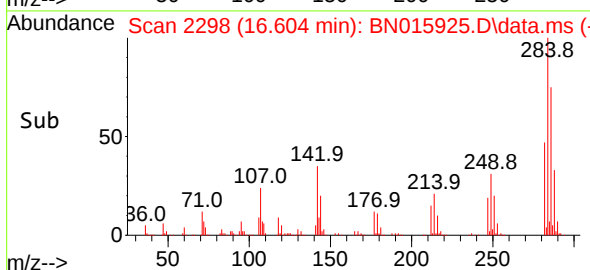
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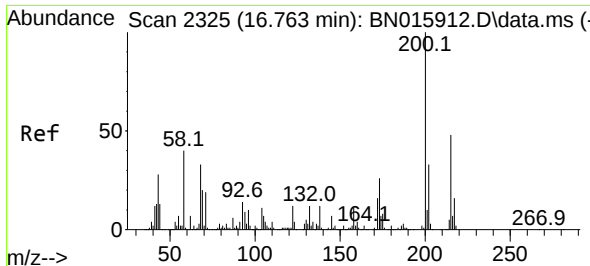


#69
Hexachlorobenzene
Concen: 42.030 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

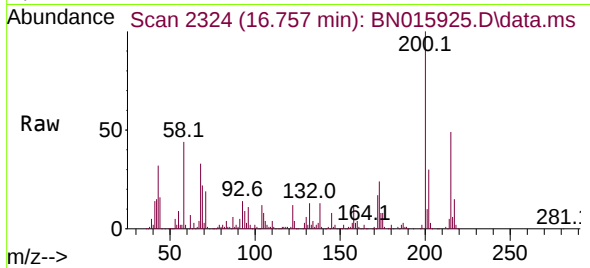


Tgt Ion:284 Resp: 749952
Ion Ratio Lower Upper
284 100
142 34.6 30.3 45.5
249 30.9 26.3 39.5

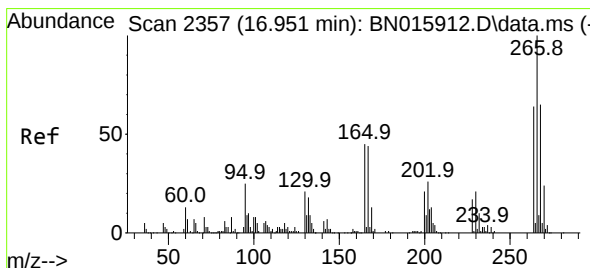
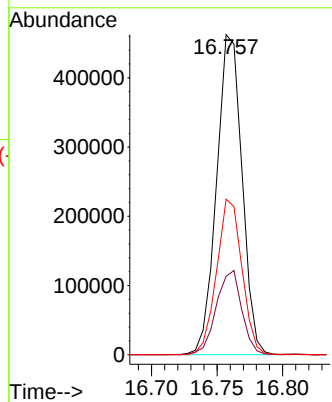
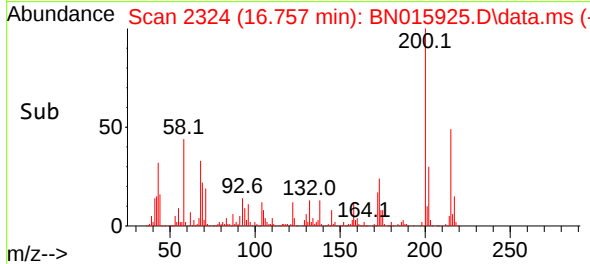




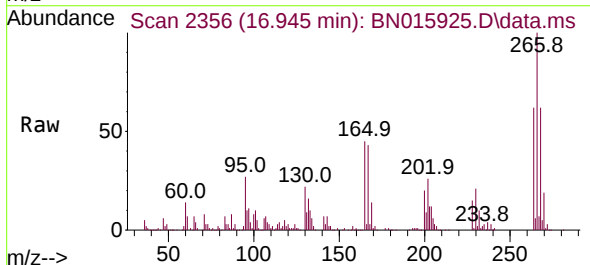
#70
 Atrazine
 Concen: 41.398 ng/ul
 RT: 16.757 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28



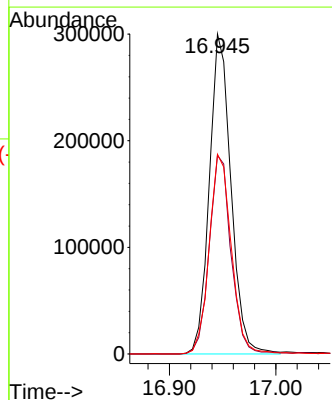
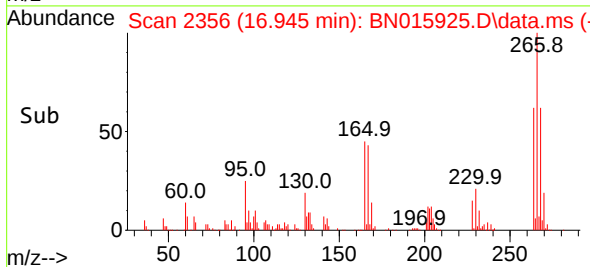
Tgt Ion:200 Resp: 623622
 Ion Ratio Lower Upper
 200 100
 173 24.5 22.2 33.2
 215 48.6 37.6 56.4



#71
 Pentachlorophenol
 Concen: 42.336 ng/ul
 RT: 16.945 min Scan# 2356
 Delta R.T. -0.000 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28



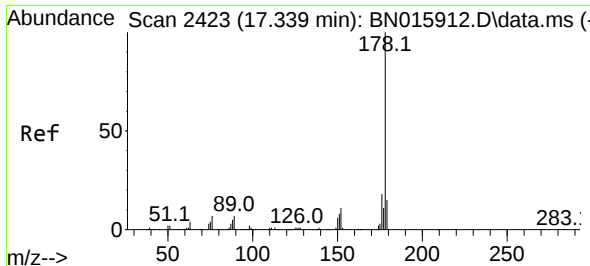
Tgt Ion:266 Resp: 423789
 Ion Ratio Lower Upper
 266 100
 264 62.1 53.8 80.6
 268 62.4 52.7 79.1



Instrument :
 BNA_N
 ClientSampleId :
 SLCS366

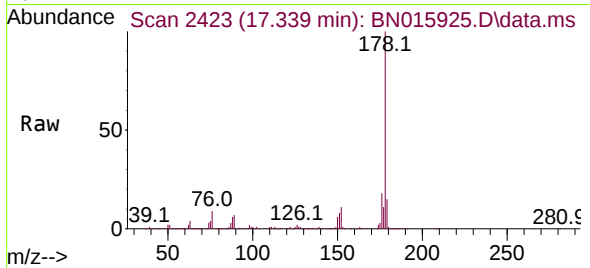
Manual Integrations
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#72
Phenanthrene
Concen: 41.108 ng/uI
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

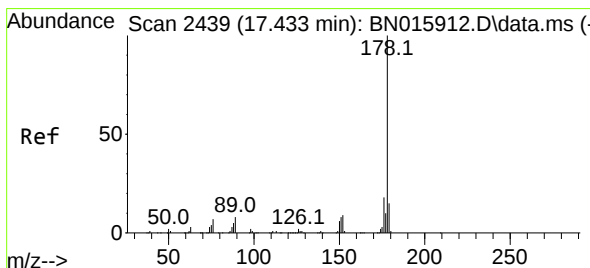
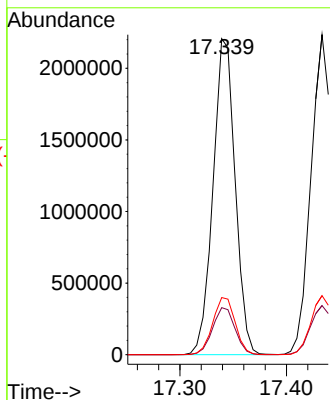
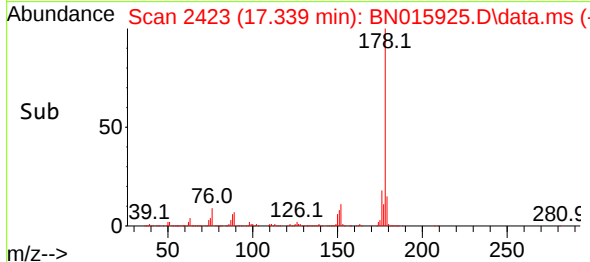
Instrument :
BNA_N
ClientSampleId :
SLCS366



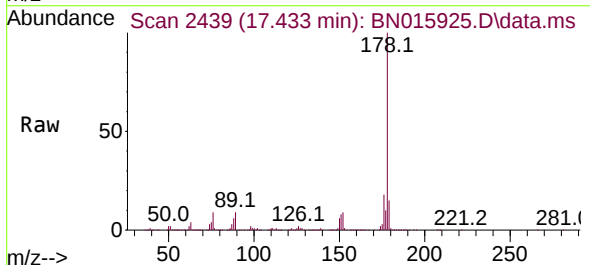
Tgt Ion:178 Resp: 3179779
Ion Ratio Lower Upper
178 100
179 14.9 12.5 18.7
176 18.1 14.6 21.8

Manual Integrations
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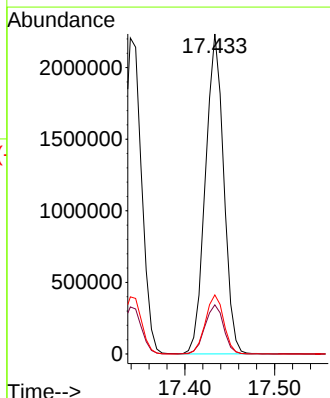
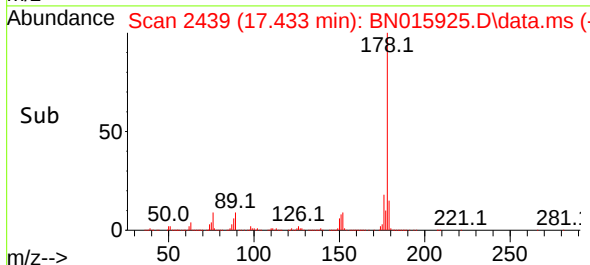
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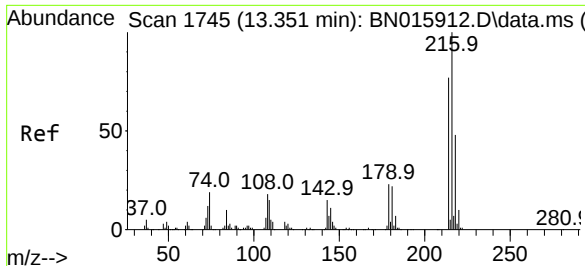


#74
Anthracene
Concen: 40.039 ng/uI
RT: 17.433 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion:178 Resp: 3161999
Ion Ratio Lower Upper
178 100
179 15.4 11.6 17.4
176 18.4 14.4 21.6





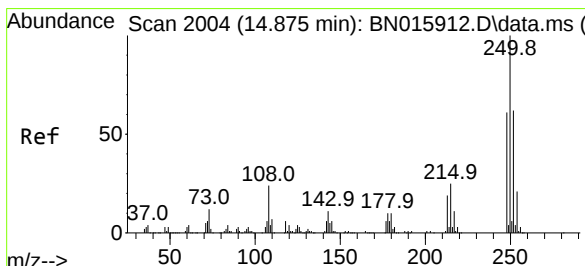
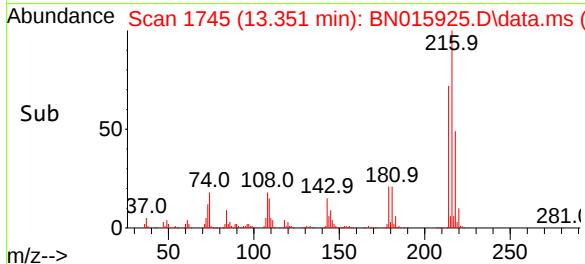
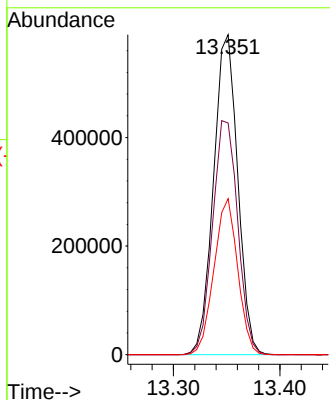
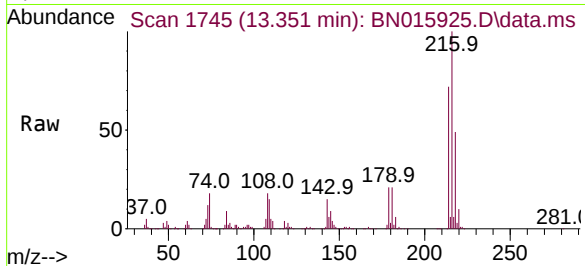
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.528 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:216 Resp: 930739
Ion Ratio Lower Upper
216 100
214 72.4 64.6 97.0
218 48.7 38.7 58.1

Instrument :
BNA_N
ClientSampleId :
SLCS366

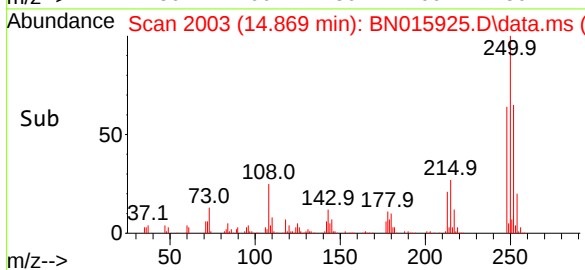
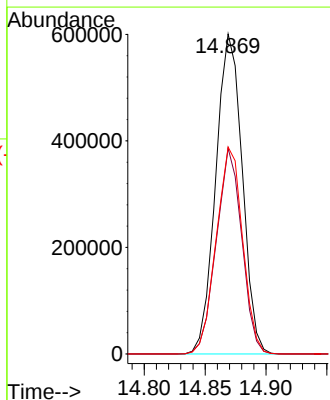
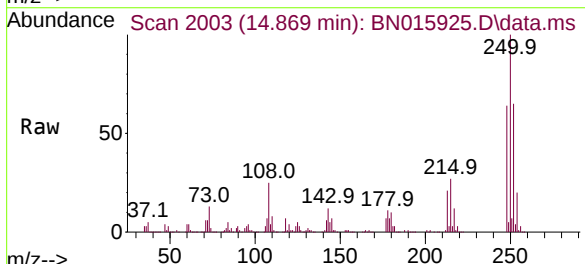
Manual Integrations
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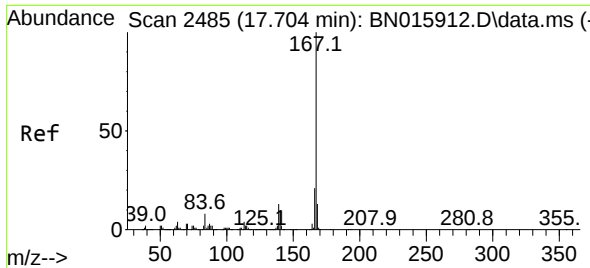
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#76
Pentachlorobenzene
Concen: 41.690 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:250 Resp: 909509
Ion Ratio Lower Upper
250 100
248 64.3 51.9 77.9
252 64.6 54.7 82.1





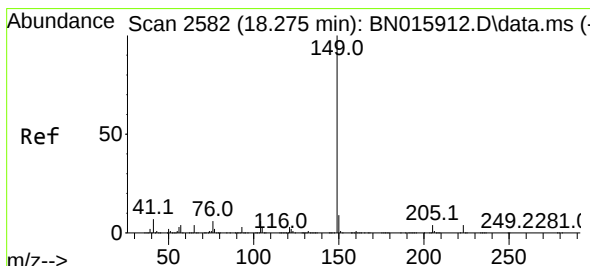
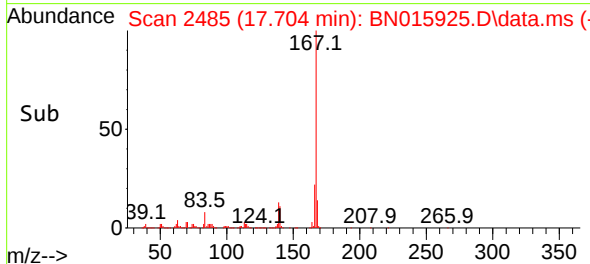
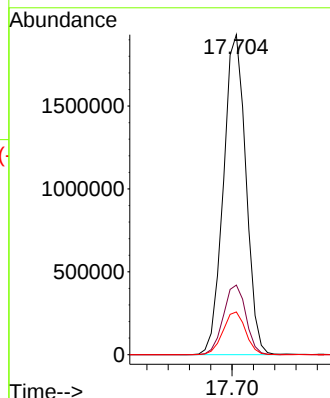
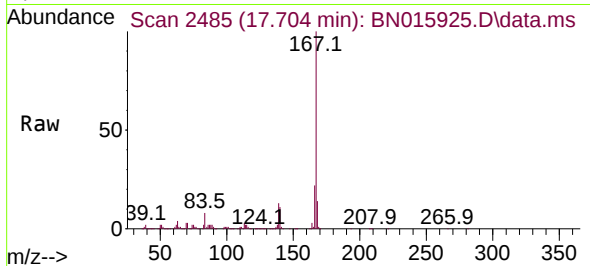
#77
 Carbazole
 Concen: 40.664 ng/ul
 RT: 17.704 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28

Tgt Ion:167 Resp: 2823472
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.4 11.6 17.4

Instrument :
 BNA_N
 ClientSampleId :
 SLCS366

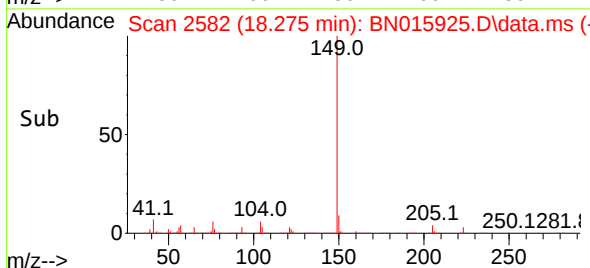
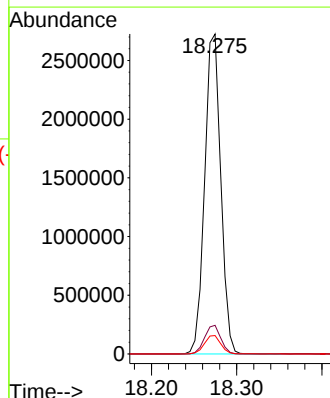
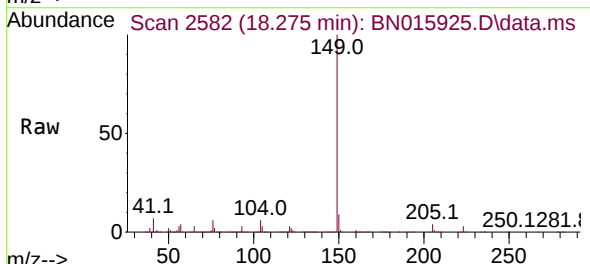
Manual Integrations
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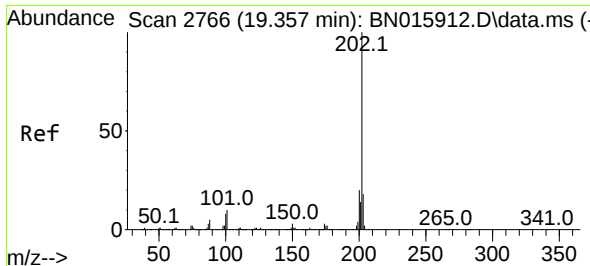
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#78
 Di-n-butylphthalate
 Concen: 45.336 ng/ul
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.006 min
 Lab File: BN015925.D
 Acq: 18 Aug 2021 07:28

Tgt Ion:149 Resp: 3579125
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.8 5.0 7.4





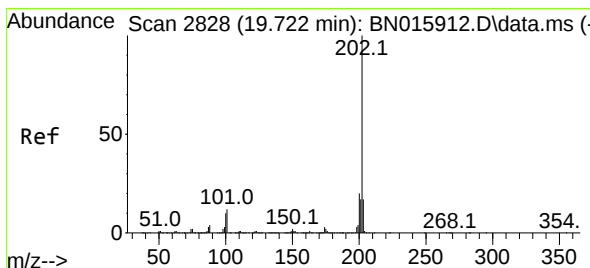
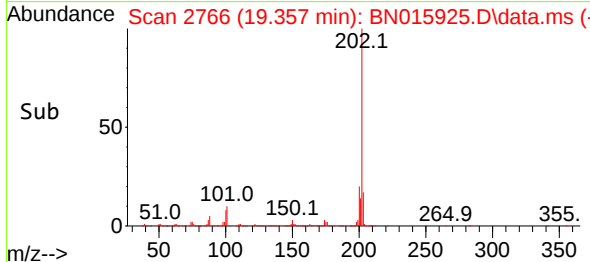
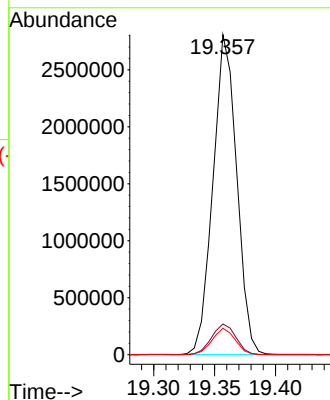
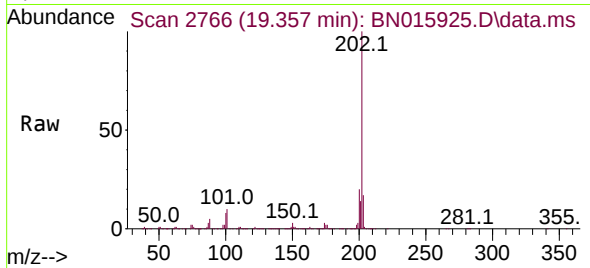
#80
Fluoranthene
Concen: 42.285 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:202 Resp: 3809762
Ion Ratio Lower Upper
202 100
101 9.6 8.0 12.0
100 8.3 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
SLCS366

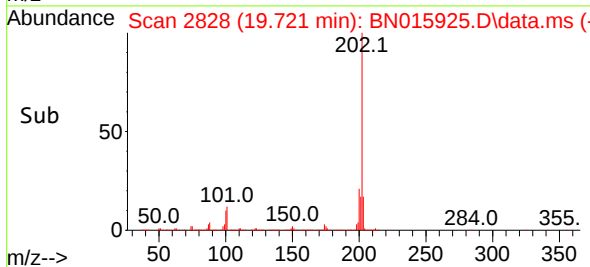
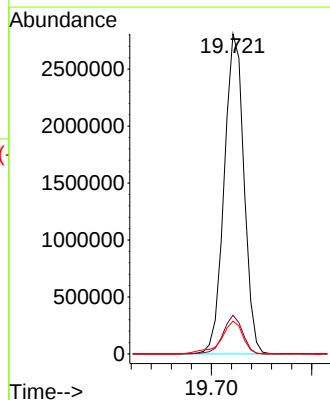
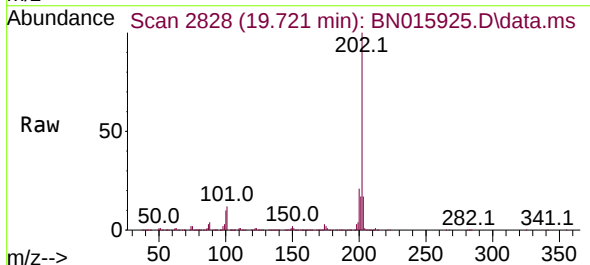
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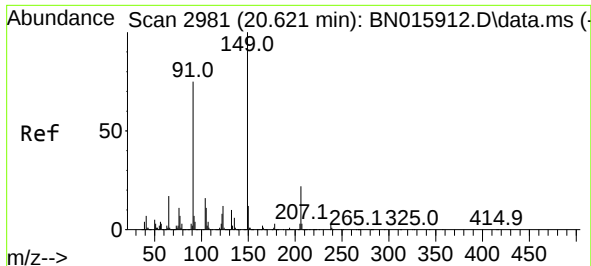
mohammad
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#82
Pyrene
Concen: 40.882 ng/ul
RT: 19.721 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

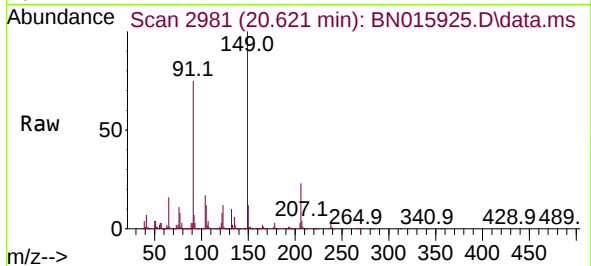
Tgt Ion:202 Resp: 3833551
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 10.2 9.2 13.8





#83
Butylbenzylphthalate
Concen: 49.144 ng/ul
RT: 20.621 min Scan# 2981
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

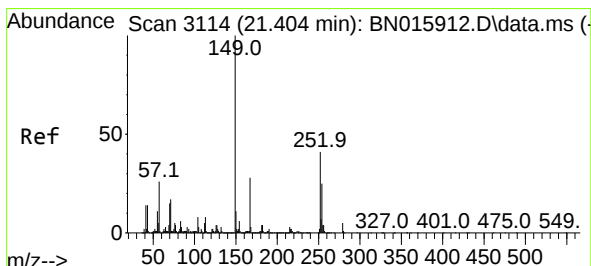
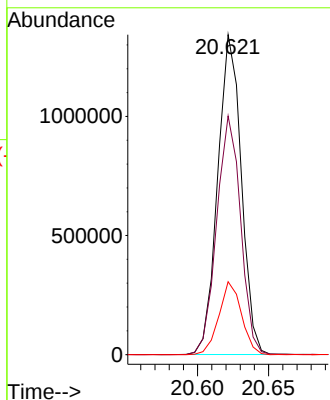
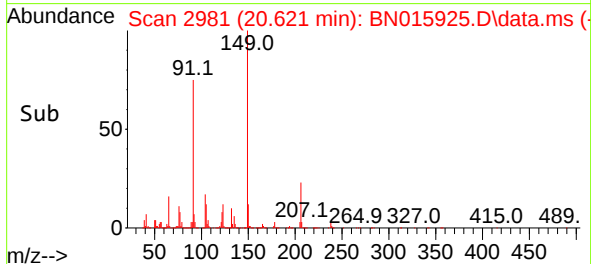
Instrument :
BNA_N
ClientSampled :
SLCS366



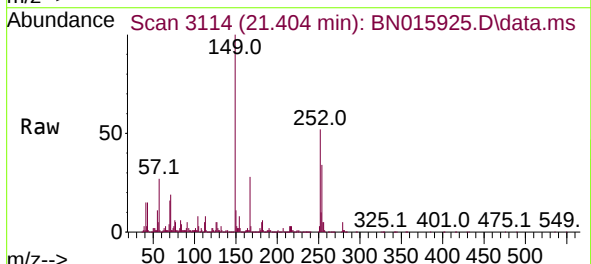
Tgt Ion:149 Resp: 1549689
Ion Ratio Lower Upper
149 100
91 74.6 65.2 97.8
206 22.8 17.1 25.7

Manual Integrations
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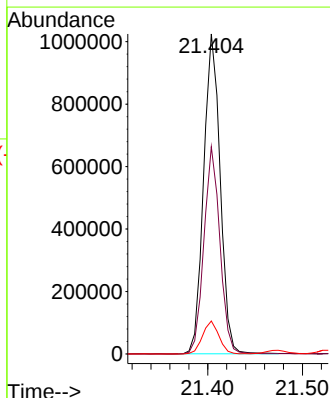
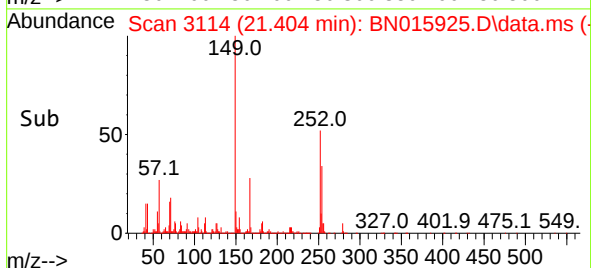
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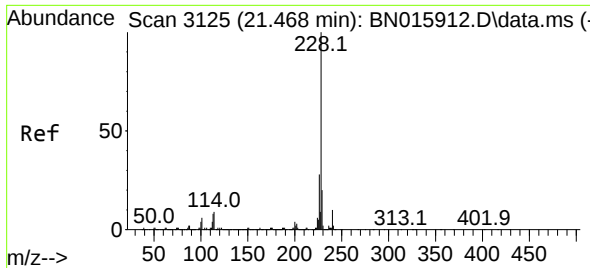


#84
3,3'-Dichlorobenzidine
Concen: 43.795 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



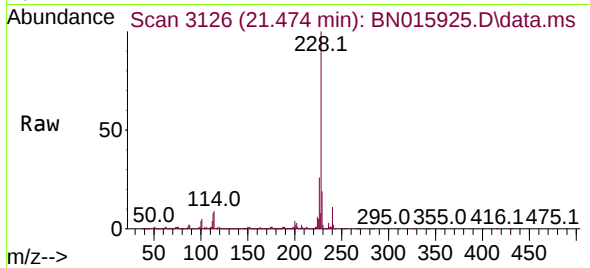
Tgt Ion:252 Resp: 1239859
Ion Ratio Lower Upper
252 100
254 64.8 52.0 78.0
126 10.3 8.5 12.7





#85
Benzo(a)anthracene
Concen: 41.845 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

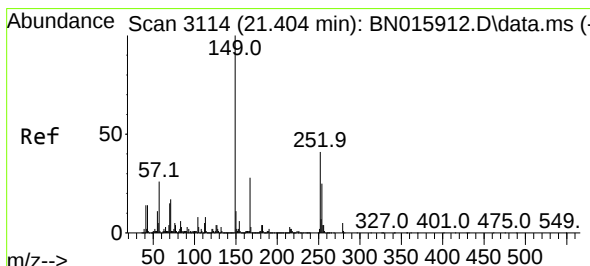
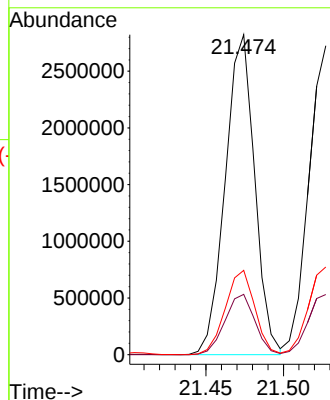
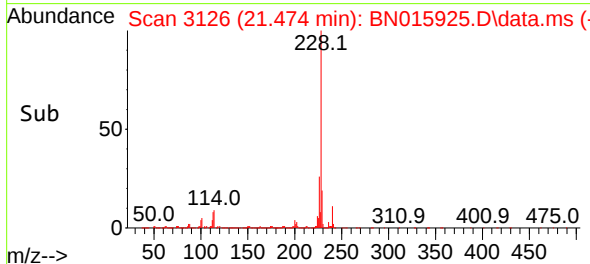
Instrument :
BNA_N
ClientSampled :
SLCS366



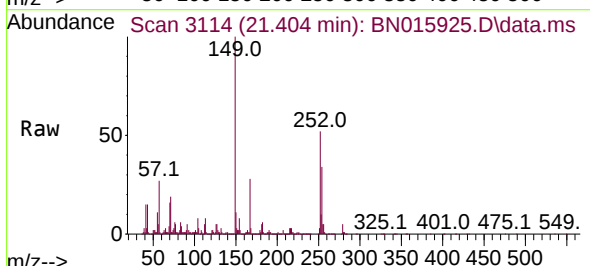
Tgt Ion:228 Resp: 3722258
Ion Ratio Lower Upper
228 100
229 18.9 14.5 21.7
226 26.3 20.9 31.3

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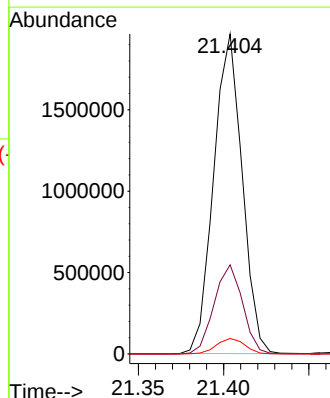
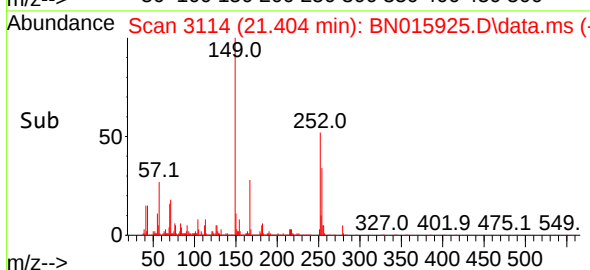
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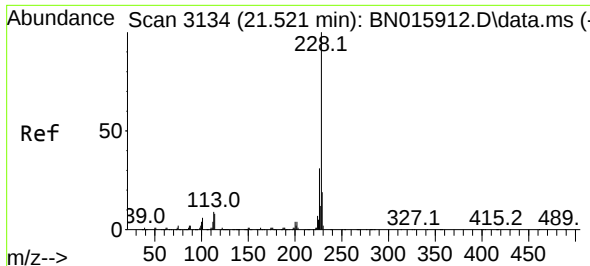


#86
Bis(2-ethylhexyl)phthalate
Concen: 45.554 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion:149 Resp: 2278229
Ion Ratio Lower Upper
149 100
167 27.8 20.6 30.8
279 4.9 3.4 5.2





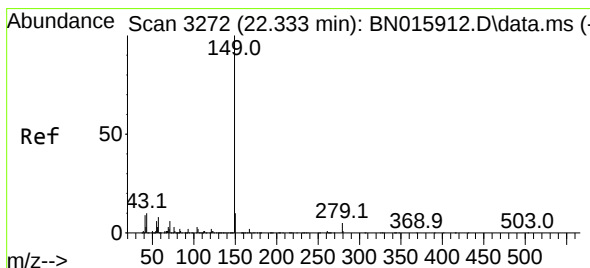
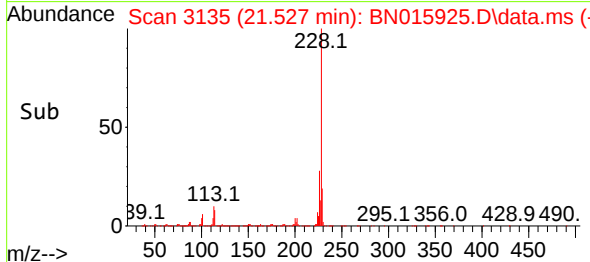
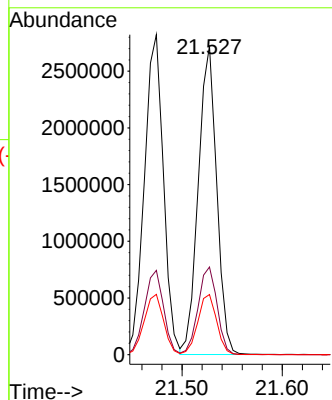
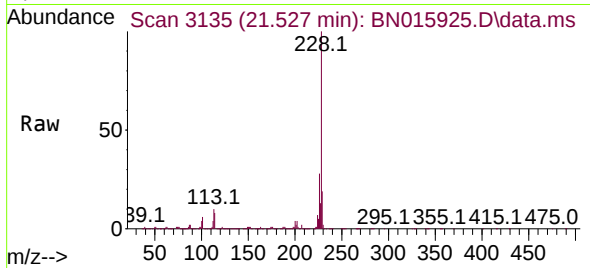
#87
Chrysene
Concen: 40.424 ng/ul
RT: 21.527 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

Tgt Ion:228 Resp: 3481465
Ion Ratio Lower Upper
228 100
226 28.4 24.2 36.2
229 19.5 15.9 23.9

Instrument :
BNA_N
ClientSampleId :
SLCS366

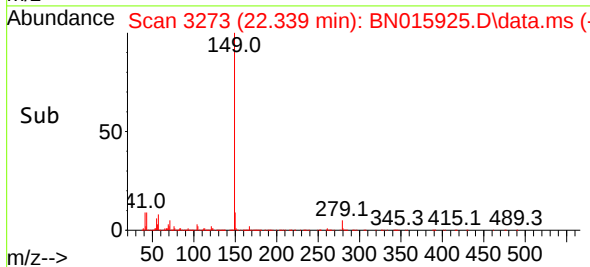
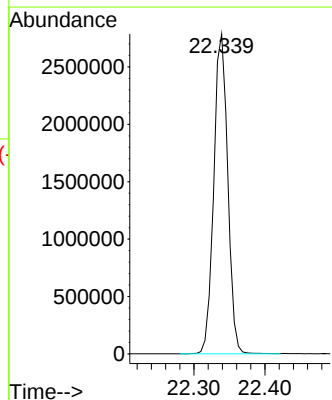
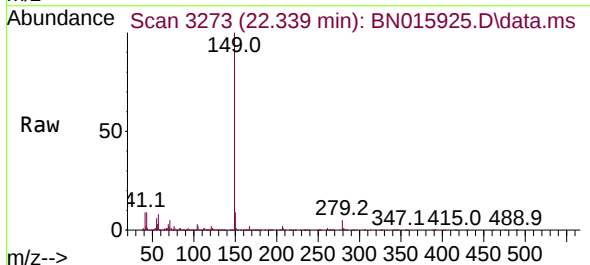
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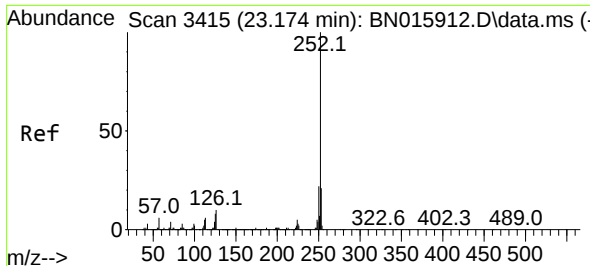
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#89
Di-n-octyl phthalate
Concen: 45.295 ng/ul
RT: 22.339 min Scan# 3273
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

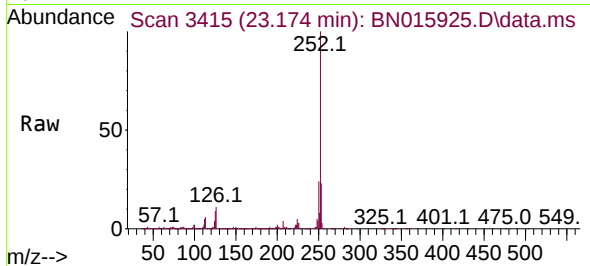
Tgt Ion:149 Resp: 3796092





#90
Benzo(b)fluoranthene
Concen: 43.895 ng/ul
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

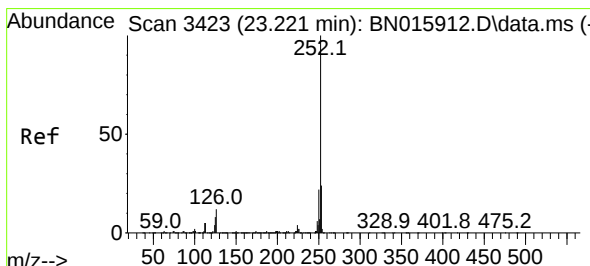
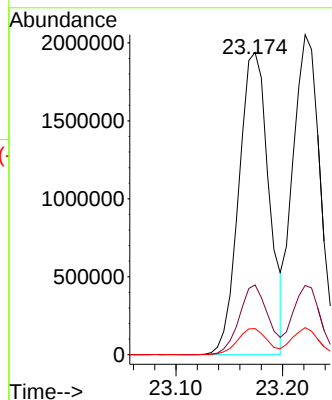
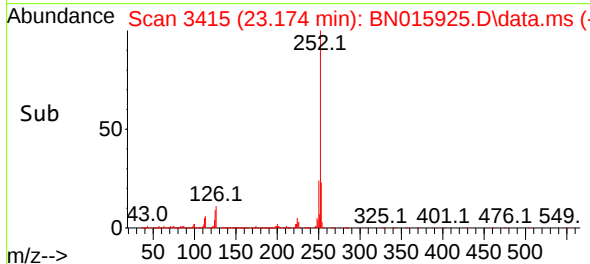
Instrument :
BNA_N
ClientSampleId :
SLCS366



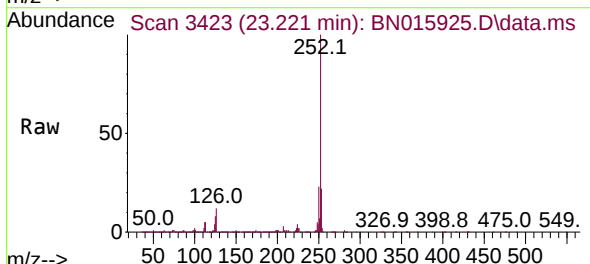
Tgt Ion:252 Resp: 3821355
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 8.6 7.1 10.7

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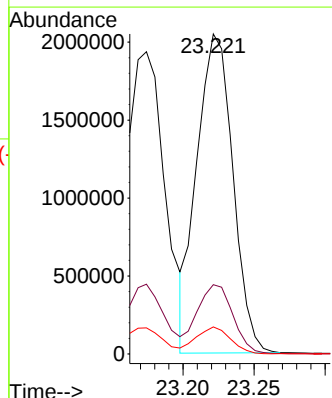
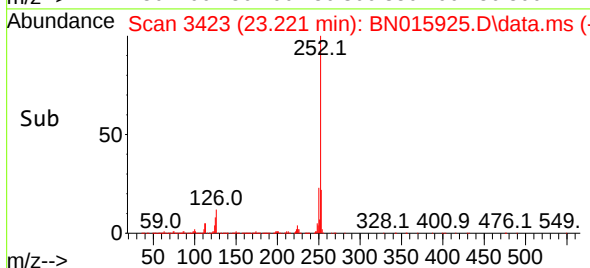
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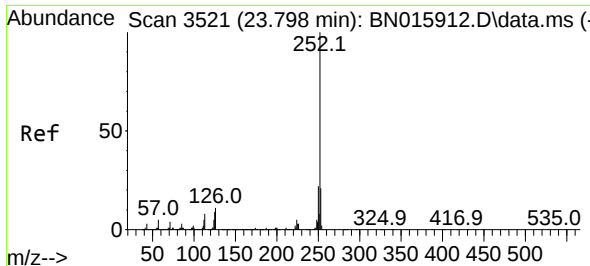


#91
Benzo(k)fluoranthene
Concen: 41.544 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



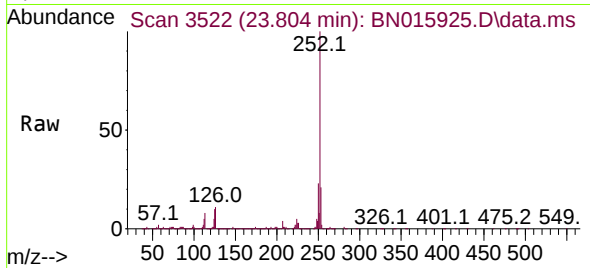
Tgt Ion:252 Resp: 3600957
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.5 7.0 10.6





#93
Benzo(a)pyrene
Concen: 42.000 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

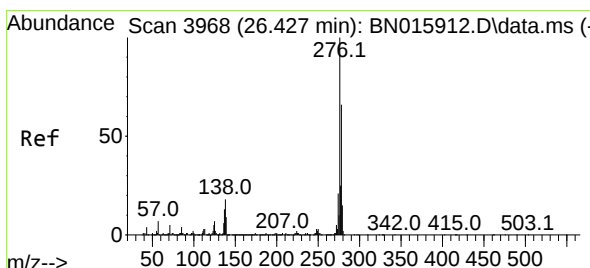
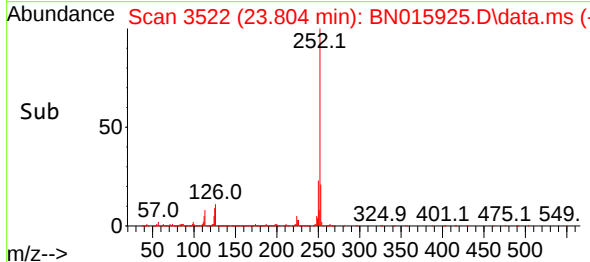
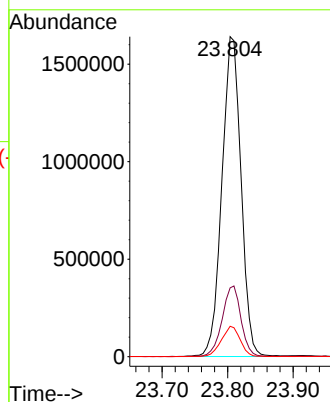
Instrument :
BNA_N
ClientSampleId :
SLCS366



Tgt Ion:252 Resp: 3309864
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.5 7.2 10.8

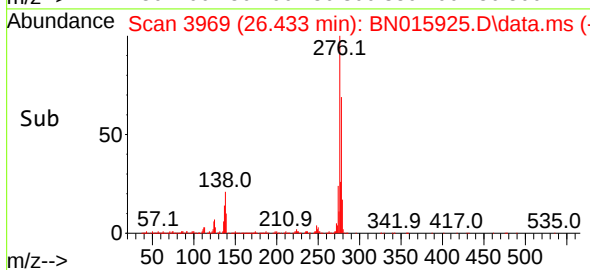
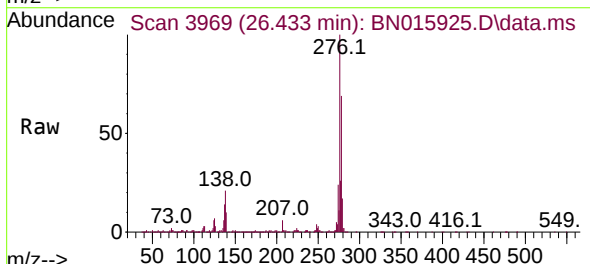
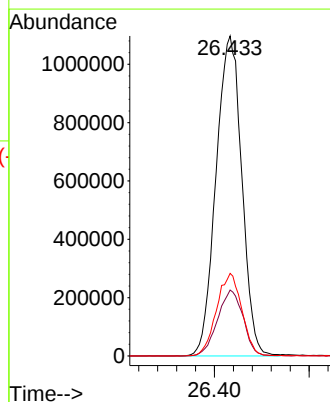
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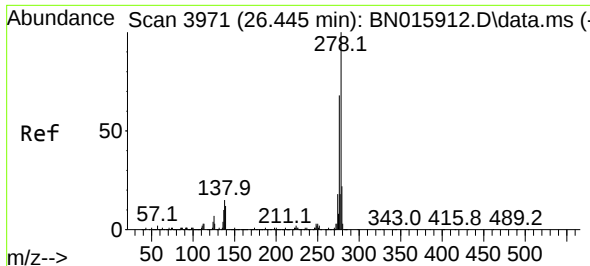
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#94
Indeno(1,2,3-cd)pyrene
Concen: 42.387 ng/ul
RT: 26.433 min Scan# 3969
Delta R.T. 0.012 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

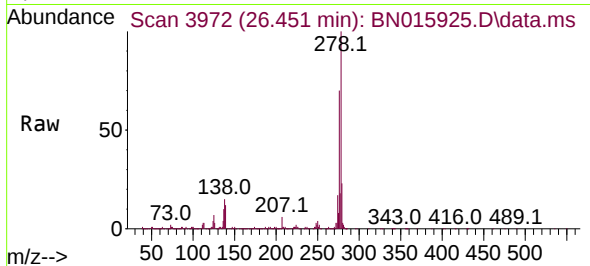
Tgt Ion:276 Resp: 4141828
Ion Ratio Lower Upper
276 100
138 20.6 15.9 23.9
277 25.8 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 42.983 ng/ul
RT: 26.451 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28

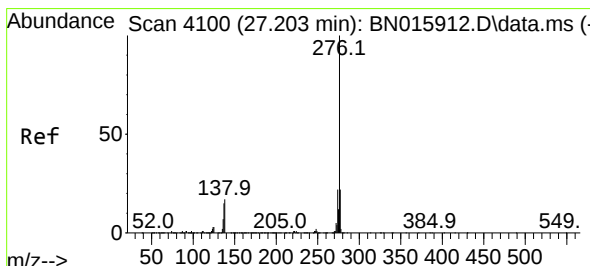
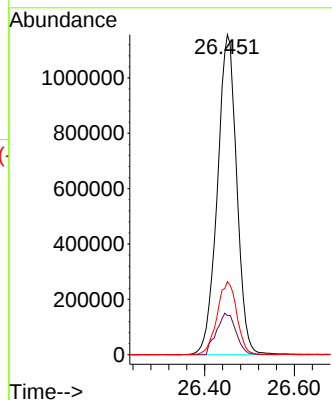
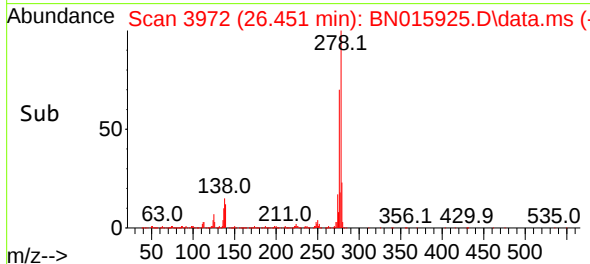
Instrument :
BNA_N
ClientSampled :
SLCS366



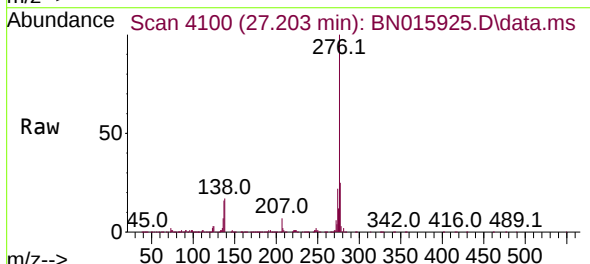
Tgt Ion:278 Resp: 3467353
Ion Ratio Lower Upper
278 100
139 12.2 11.0 16.6
279 22.9 19.9 29.9

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 41.388 ng/ul
RT: 27.203 min Scan# 4100
Delta R.T. 0.012 min
Lab File: BN015925.D
Acq: 18 Aug 2021 07:28



Tgt Ion:276 Resp: 3343771
Ion Ratio Lower Upper
276 100
138 17.3 13.4 20.0
277 24.6 18.5 27.7

