

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
 Data File : BN022150.D
 Acq On : 17 Oct 2022 14:08
 Operator : CG/JU
 Sample : PB148299BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS299

Quant Time: Oct 17 23:09:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	181284	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	843734	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	520998	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.387	188	1069808	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	889874	20.000	ng/u1	0.00
88) Perylene-d12	24.057	264	754427	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	24355	5.092	ng/uL	0.00
4) Pyridine-d5	3.687	84	348932	23.452	ng/u1	0.00
7) Phenol-d5	7.111	99	495121	27.938	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	297441	26.783	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	367812	29.933	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	390492	27.729	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	190776	30.836	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	209439	33.028	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	368123	30.927	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	478366	24.582	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	1060477	29.200	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1233909	30.425	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	230876	29.783	ng/u1	0.00
60) Fluorene-d10	15.622	176	901497	29.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	180743	29.615	ng/u1	0.00
73) Anthracene-d10	17.486	188	1386249	29.818	ng/u1	0.00
81) Pyrene-d10	19.786	212	1528314	34.495	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	1153951	31.189	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	47886	9.186	ng/uL	98
5) Pyridine	3.711	79	345126	23.383	ng/u1	96
6) Benzaldehyde	7.087	77	301180	34.413	ng/u1	99
8) Phenol	7.140	94	483273	25.691	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.375	93	380941	25.456	ng/u1	98
12) 2-Chlorophenol	7.511	128	363113	26.762	ng/u1	99
13) 2-Methylphenol	8.405	108	364267	25.900	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.499	45	518642	24.219	ng/u1	99
16) Acetophenone	8.793	105	570562	25.359	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.781	70	301476	25.157	ng/u1	99
18) 4-Methylphenol	8.740	108	401020	25.465	ng/u1	95
19) Hexachloroethane	9.040	117	144680	27.312	ng/u1	97
22) Nitrobenzene	9.175	77	453070	27.733	ng/u1	100
23) Isophorone	9.710	82	872542	27.053	ng/u1	98
25) 2-Nitrophenol	9.893	139	218723	29.227	ng/u1	98
26) 2,4-Dimethylphenol	9.957	107	429146	27.198	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.193	93	535286	26.541	ng/u1	99
29) 2,4-Dichlorophenol	10.428	162	344724	27.770	ng/u1	99
30) Naphthalene	10.840	128	1205634	26.674	ng/u1	99
32) 4-Chloroaniline	10.952	127	517361	25.646	ng/u1	99
33) Hexachlorobutadiene	11.116	225	188221	27.633	ng/u1	98
34) Caprolactam	11.746	113	132338m	27.437	ng/u1	
35) 4-Chloro-3-methylphenol	12.081	107	413933	27.658	ng/u1	99
36) 2-Methylnaphthalene	12.451	142	813021	26.047	ng/u1	100

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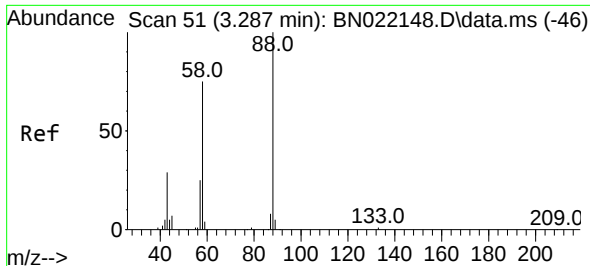
Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 13 03:08:08 2022

Response via : Initial Calibration

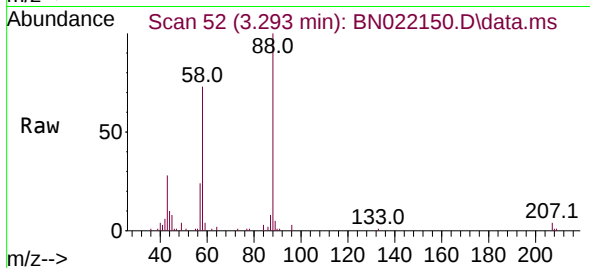
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.669	142	803497	25.706	ng/u1	93
39) 1,2,4,5-Tetrachloroben...	12.816	216	383384	28.367	ng/u1	90
40) Hexachlorocyclopentadiene	12.793	237	181494	24.021	ng/u1#	83
41) 2,4,6-Trichlorophenol	13.063	196	270255	29.326	ng/u1	93
42) 2,4,5-Trichlorophenol	13.134	196	297802	29.017	ng/u1	98
43) 1,1'-Biphenyl	13.463	154	1053925	27.710	ng/u1	98
44) 2-Chloronaphthalene	13.504	162	816169	27.464	ng/u1	94
45) 2-Nitroaniline	13.716	65	282266	30.660	ng/u1	98
47) Dimethylphthalate	14.093	163	1049217	26.876	ng/u1	99
48) 2,6-Dinitrotoluene	14.216	165	227052	31.050	ng/u1	92
50) Acenaphthylene	14.351	152	1307446	28.229	ng/u1	98
51) 3-Nitroaniline	14.545	138	270001	31.272	ng/u1	94
52) Acenaphthene	14.693	153	887592	27.025	ng/u1	99
53) 2,4-Dinitrophenol	14.751	184	128598	25.961	ng/u1	99
55) 4-Nitrophenol	14.851	109	175197	27.874	ng/u1	98
56) Dibenzofuran	15.028	168	1209843	26.994	ng/u1	98
57) 2,4-Dinitrotoluene	15.004	165	328232	30.640	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.257	232	241896	28.321	ng/u1	97
59) Diethylphthalate	15.451	149	1089906	27.487	ng/u1	98
61) Fluorene	15.681	166	972235	26.984	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.669	204	429523	25.442	ng/u1	95
63) 4-Nitroaniline	15.710	138	282715	35.093	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.763	198	178629	27.262	ng/u1	99
67) N-Nitrosodiphenylamine	15.887	169	868334	28.067	ng/u1	95
68) 4-Bromophenyl-phenylether	16.569	248	287629	30.435	ng/u1	89
69) Hexachlorobenzene	16.687	284	310537	26.994	ng/u1	93
70) Atrazine	16.845	200	297271	28.532	ng/u1	97
71) Pentachlorophenol	17.034	266	210275	29.560	ng/u1	93
72) Phenanthrene	17.428	178	1596666	27.667	ng/u1	98
74) Anthracene	17.522	178	1620627	28.273	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.428	216	388377	28.863	ng/uL	98
76) Pentachlorobenzene	14.945	250	374178	25.908	ng/uL	94
77) Carbazole	17.792	167	1526510	28.792	ng/u1	99
78) Di-n-butylphthalate	18.351	149	1976787	30.084	ng/u1	99
80) Fluoranthene	19.451	202	1818391	32.696	ng/u1	98
82) Pyrene	19.816	202	1880444	32.319	ng/u1	99
83) Butylbenzylphthalate	20.710	149	914340	36.221	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.504	252	551049	28.633	ng/u1	99
85) Benzo(a)anthracene	21.569	228	1652922	29.069	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.486	149	1330174	36.432	ng/u1	98
87) Chrysene	21.627	228	1523531	27.881	ng/u1	98
89) Di-n-octyl phthalate	22.433	149	2274318	42.549	ng/u1	100
90) Benzo(b)fluoranthene	23.292	252	1487907	31.270	ng/u1	97
91) Benzo(k)fluoranthene	23.345	252	1378207	29.317	ng/u1	99
93) Benzo(a)pyrene	23.945	252	1217492	28.629	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.645	276	1386312	26.081	ng/u1	96
95) Dibenzo(a,h)anthracene	26.674	278	1231119	25.888	ng/u1	99
96) Benzo(g,h,i)perylene	27.445	276	1150750	24.064	ng/u1	99

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



#2
1,4-Dioxane
Concen: 9.186 ng/uL
RT: 3.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

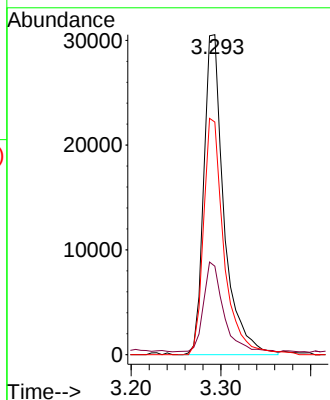
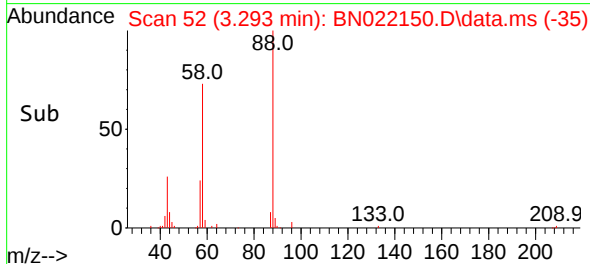
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion: 88 Resp: 47886
Ion Ratio Lower Upper
88 100
43 27.6 22.6 34.0
58 72.7 59.9 89.9

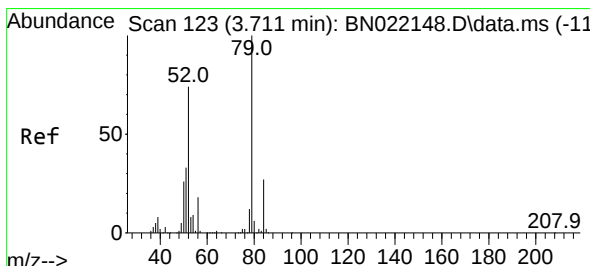
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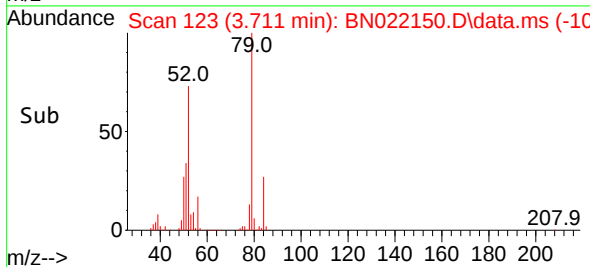
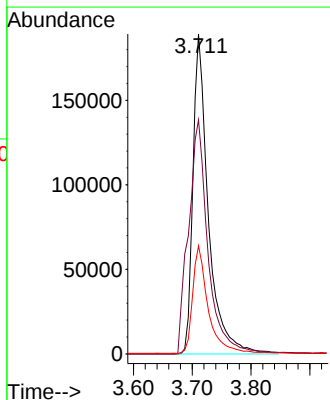
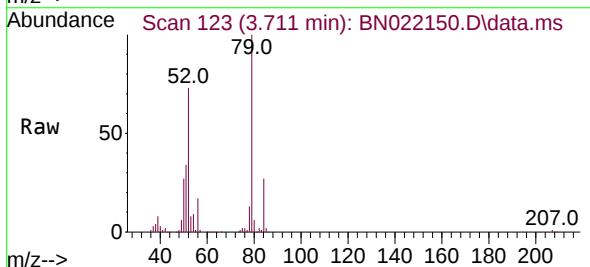
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ahmed

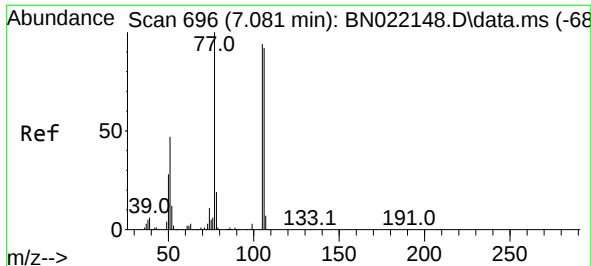
10/19/2022



#5
Pyridine
Concen: 23.383 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

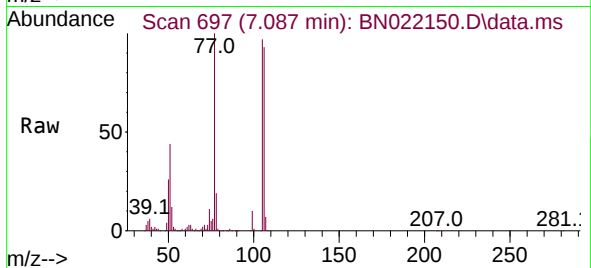
Tgt Ion: 79 Resp: 345126
Ion Ratio Lower Upper
79 100
52 73.1 61.7 92.5
51 33.8 27.8 41.6





#6
Benzaldehyde
Concen: 34.413 ng/ul
RT: 7.087 min Scan# 696
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

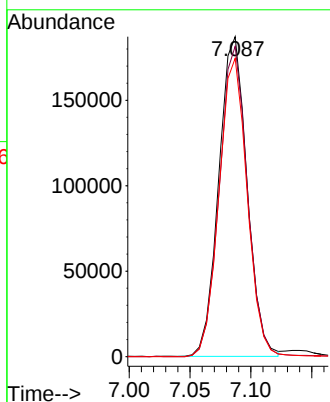
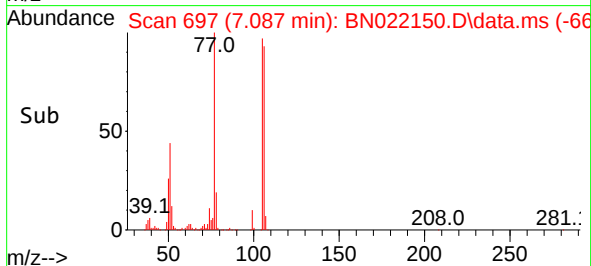
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion: 77 Resp: 301180
Ion Ratio Lower Upper
77 100
105 97.0 78.6 118.0
106 93.2 75.4 113.2

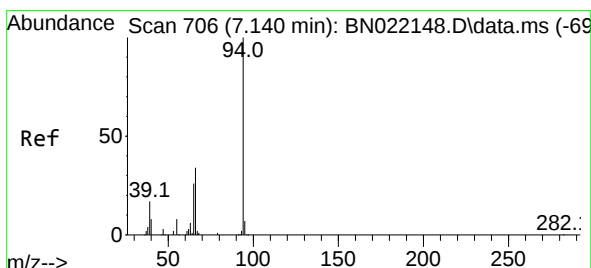
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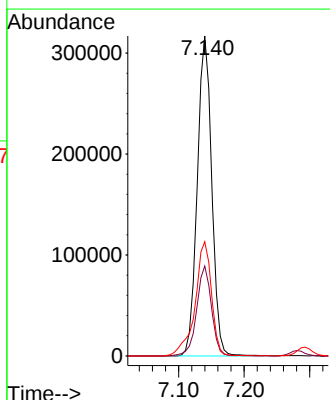
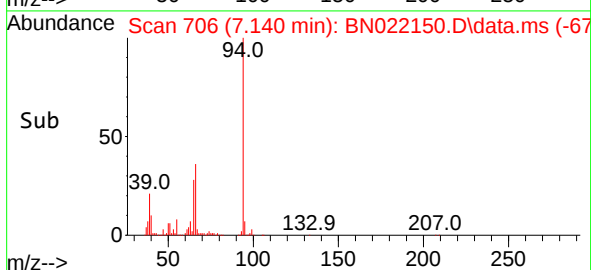
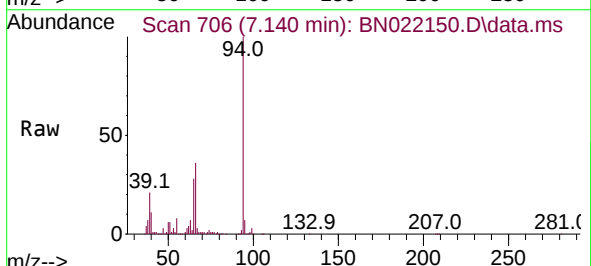
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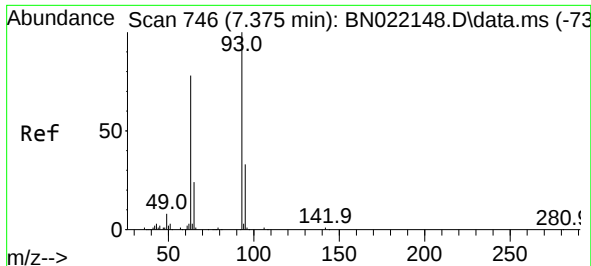
10/19/2022



#8
Phenol
Concen: 25.691 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

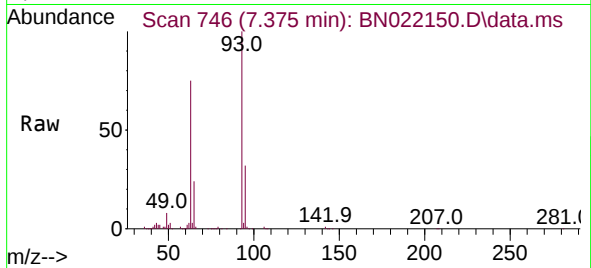
Tgt Ion: 94 Resp: 483273
Ion Ratio Lower Upper
94 100
65 28.1 22.1 33.1
66 35.7 29.0 43.6





#10
Bis(2-Chloroethyl)ether
Concen: 25.456 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

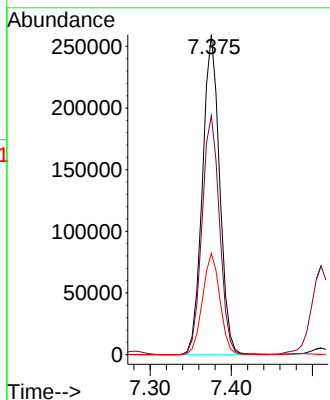
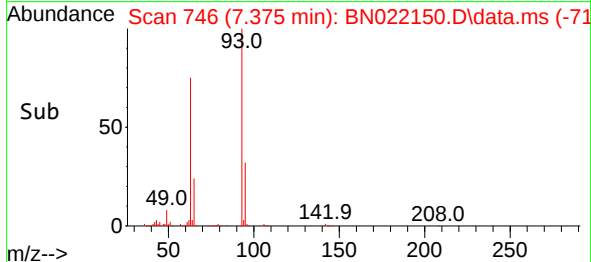
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion: 93 Resp: 38094
Ion Ratio Lower Upper
93 100
63 74.7 61.1 91.7
95 31.6 26.4 39.6

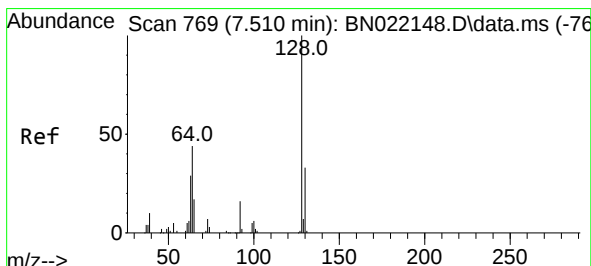
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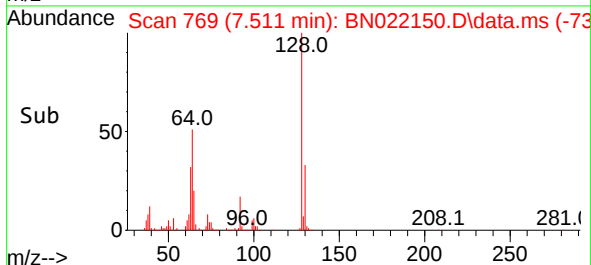
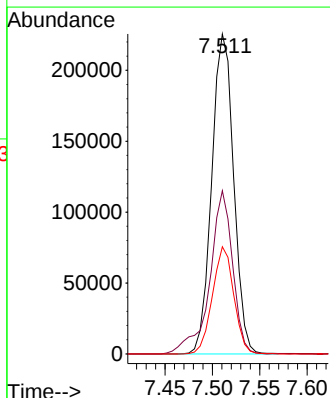
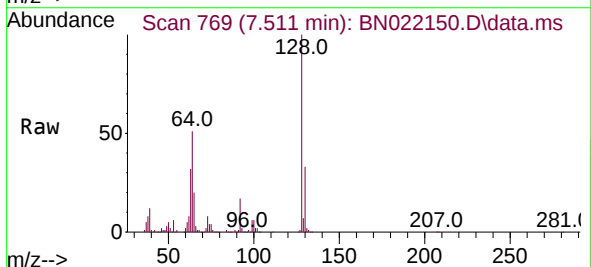
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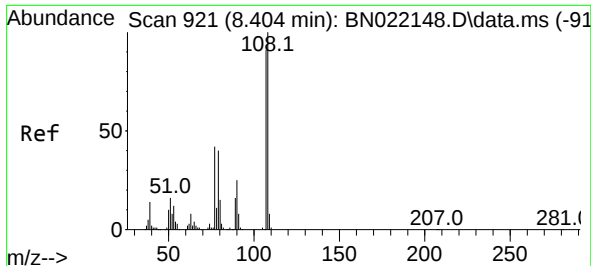
10/19/2022



#12
2-Chlorophenol
Concen: 26.762 ng/ul
RT: 7.511 min Scan# 769
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion:128 Resp: 363113
Ion Ratio Lower Upper
128 100
64 51.0 39.7 59.5
130 33.5 26.7 40.1





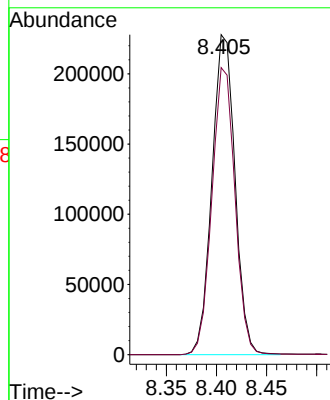
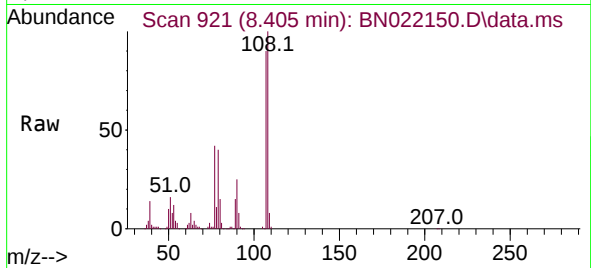
#13
2-Methylphenol
Concen: 25.900 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument :
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Tgt Ion:108 Resp: 364262
Ion Ratio Lower Upper
108 100
107 89.7 72.4 108.6

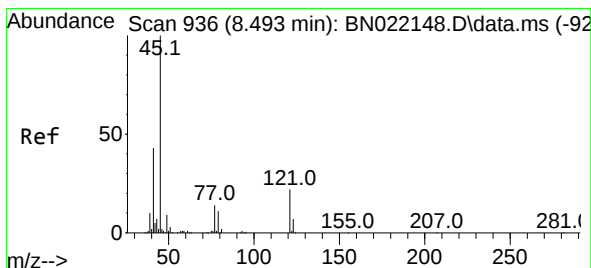
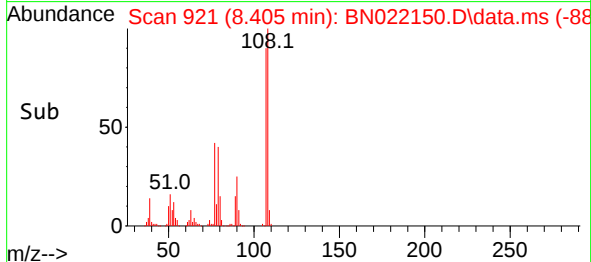
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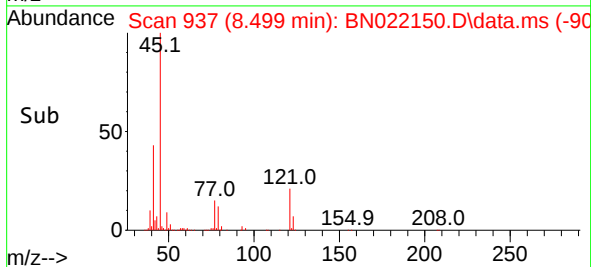
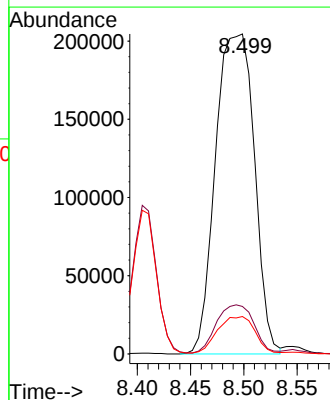
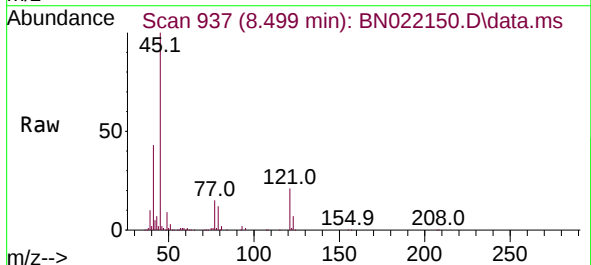
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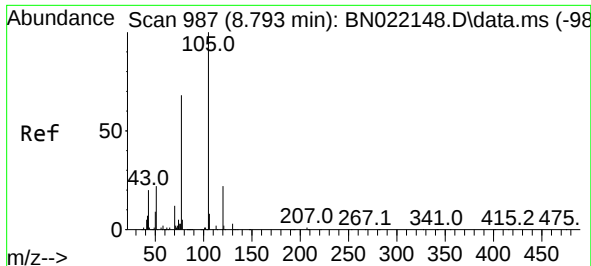
10/19/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.219 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

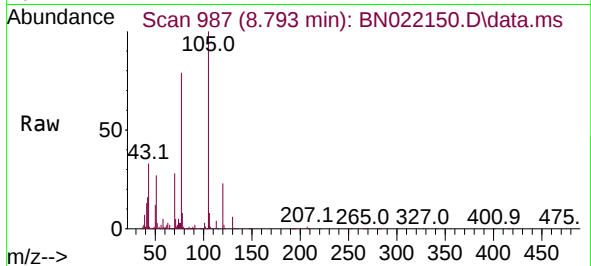
Tgt Ion: 45 Resp: 518642
Ion Ratio Lower Upper
45 100
77 14.8 11.7 17.5
79 11.7 8.7 13.1





#16
Acetophenone
Concen: 25.359 ng/ul
RT: 8.793 min Scan# 987
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

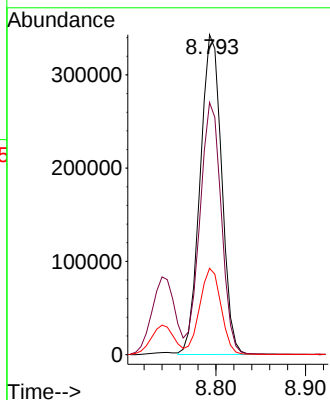
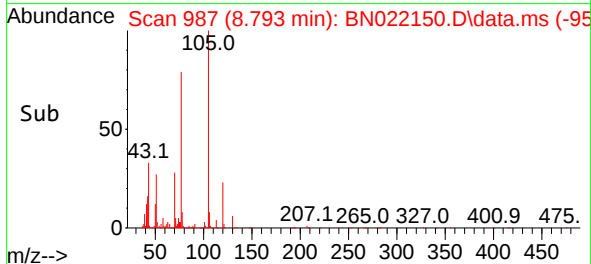
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:105 Resp: 570562
Ion Ratio Lower Upper
105 100
77 78.8 64.9 97.3
51 27.0 21.8 32.6

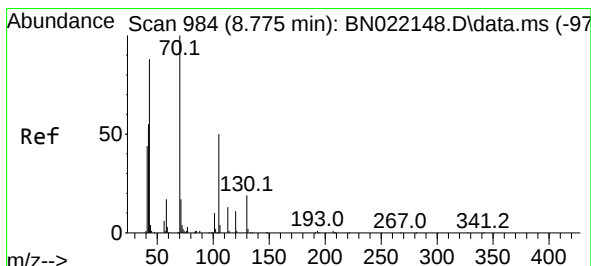
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Supervised By :mohammad ahmed 10/19/2022

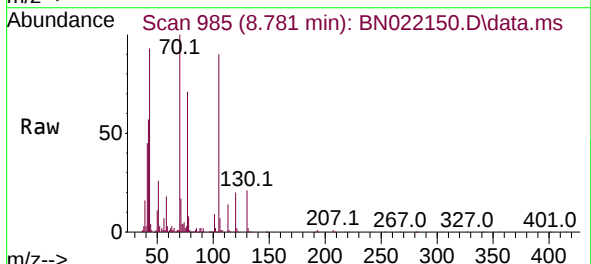


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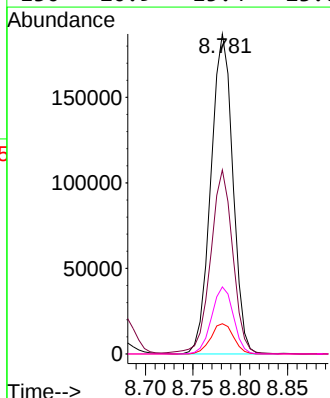
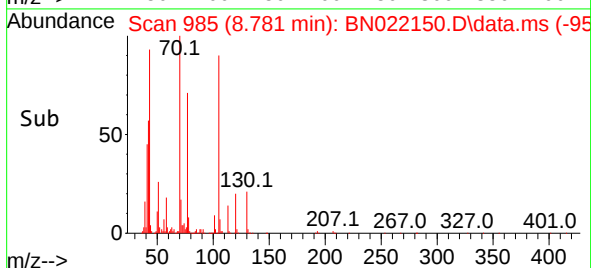
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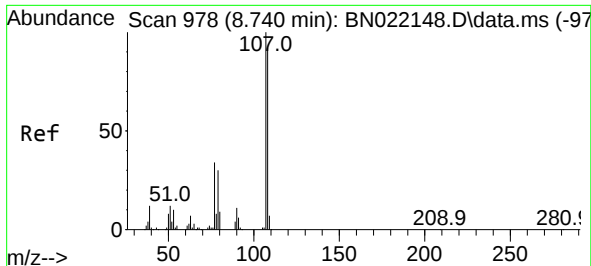


#17
N-Nitroso-di-n-propylamine
Concen: 25.157 ng/ul
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



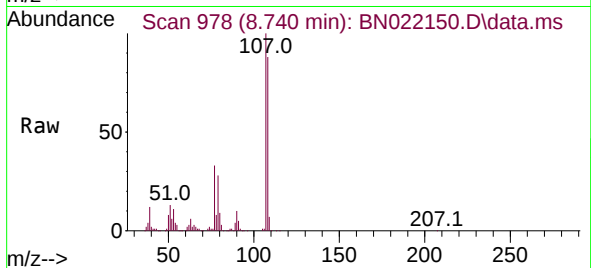
Tgt Ion: 70 Resp: 301476
Ion Ratio Lower Upper
70 100
42 57.5 45.6 68.4
101 9.5 7.4 11.2
130 20.9 15.4 23.0





#18
4-Methylphenol
Concen: 25.465 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

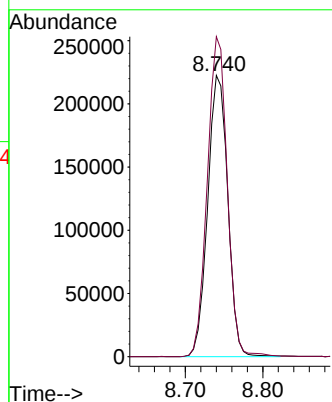
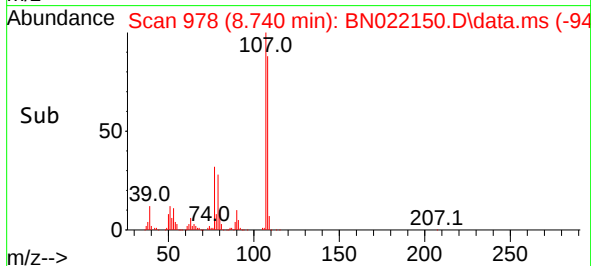
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:108 Resp: 401020
Ion Ratio Lower Upper
108 100
107 113.8 87.2 130.8

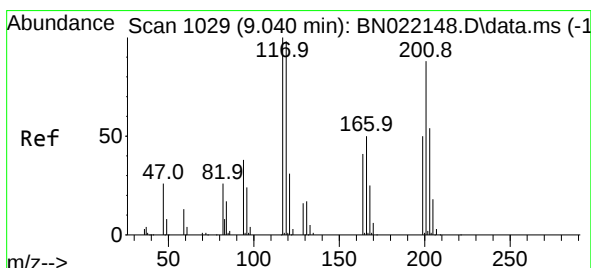
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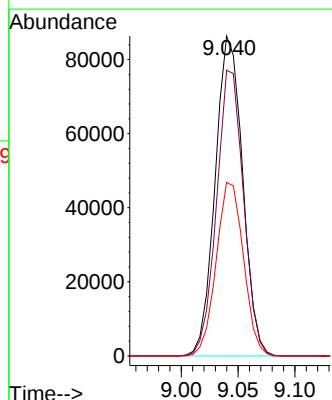
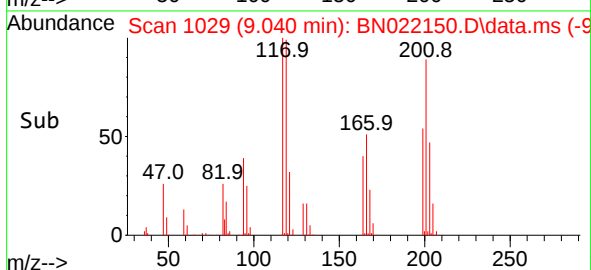
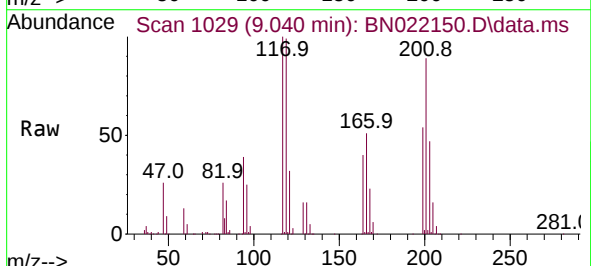
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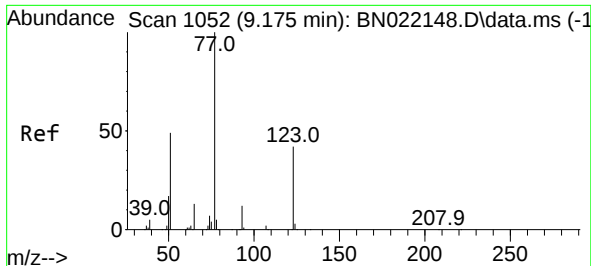
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#19
Hexachloroethane
Concen: 27.312 ng/ul
RT: 9.040 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

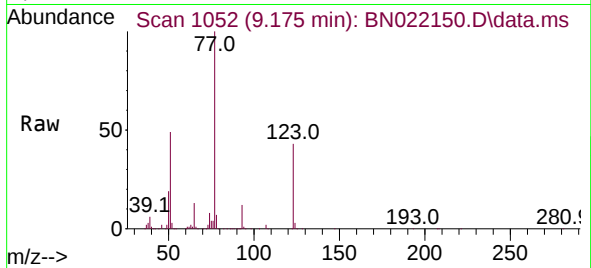
Tgt Ion:117 Resp: 144680
Ion Ratio Lower Upper
117 100
201 89.3 69.8 104.6
199 54.2 45.2 67.8





#22
Nitrobenzene
Concen: 27.733 ng/ul
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

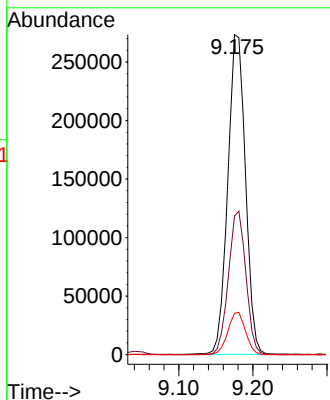
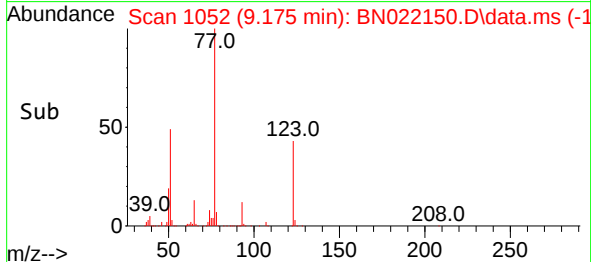
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion: 77 Resp: 453070
Ion Ratio Lower Upper
77 100
123 43.3 34.9 52.3
65 12.9 10.2 15.2

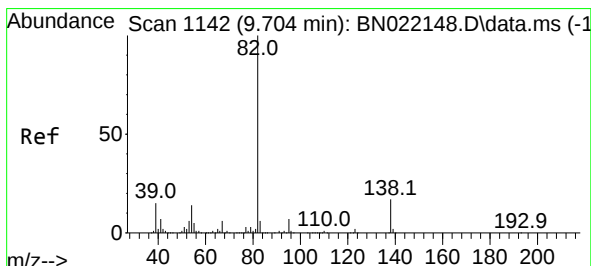
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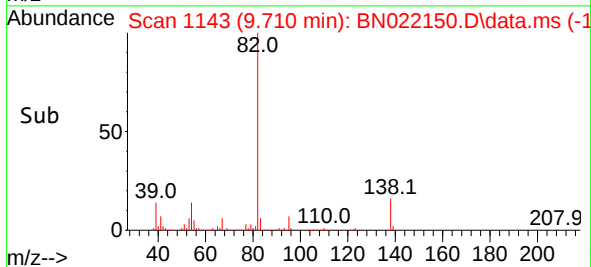
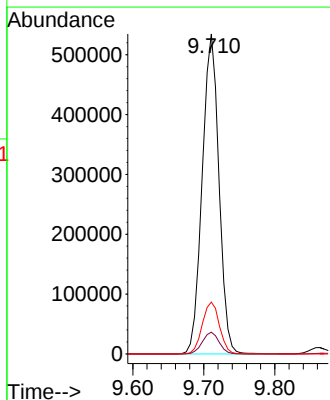
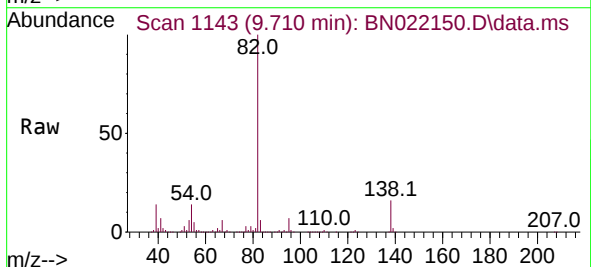
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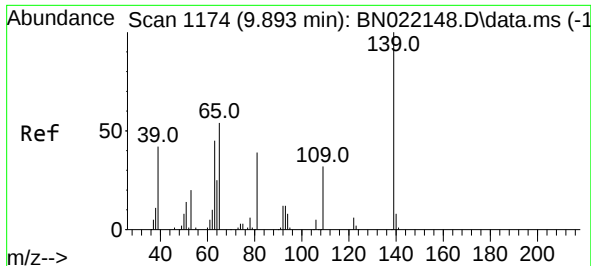
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#23
Isophorone
Concen: 27.053 ng/ul
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion: 82 Resp: 872542
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.2 13.8 20.8





#25

2-Nitrophenol

Concen: 29.227 ng/ul

RT: 9.893 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

Instrument :

BNA_N

ClientSampleId :

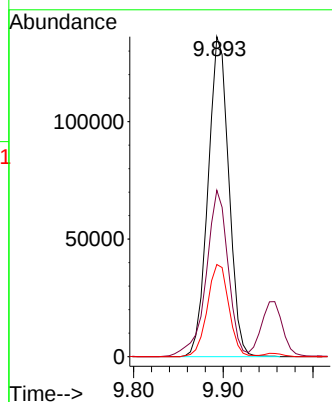
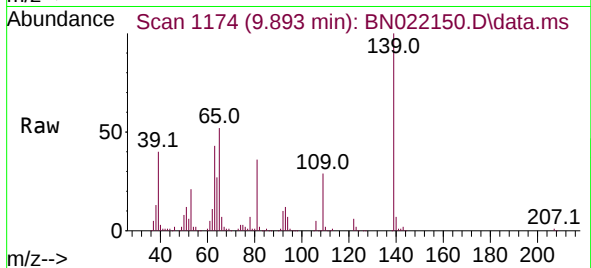
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Tgt Ion:139	Resp: 218723
Ion Ratio	Lower Upper
139 100	
65 52.0	42.7 64.1
109 28.8	23.8 35.6

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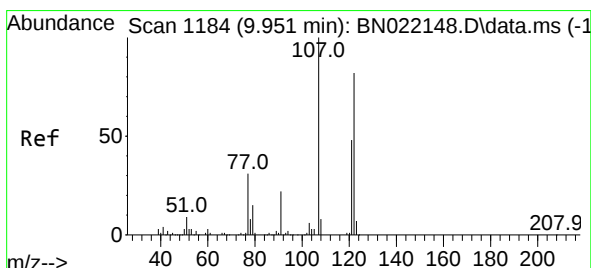
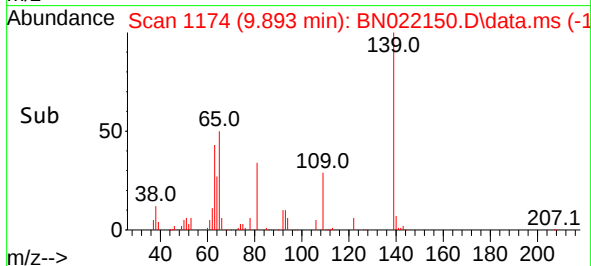
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#26

2,4-Dimethylphenol

Concen: 27.198 ng/ul

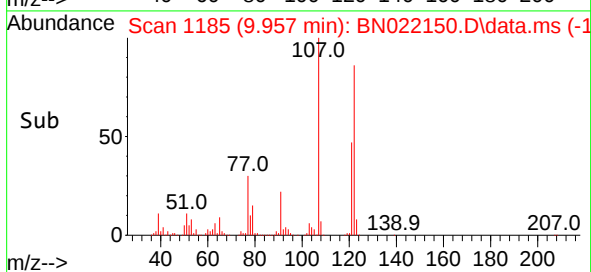
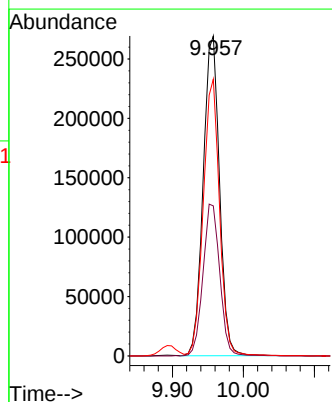
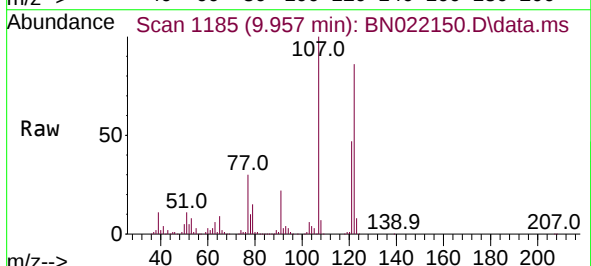
RT: 9.957 min Scan# 1185

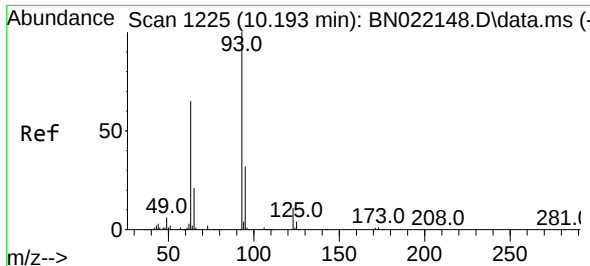
Delta R.T. 0.000 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

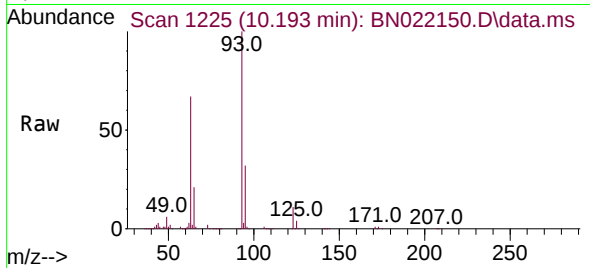
Tgt Ion:107	Resp: 429146
Ion Ratio	Lower Upper
107 100	
121 46.9	41.0 61.6
122 86.5	71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.541 ng/ul
 RT: 10.193 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: BN022150.D
 Acq: 17 Oct 2022 14:08

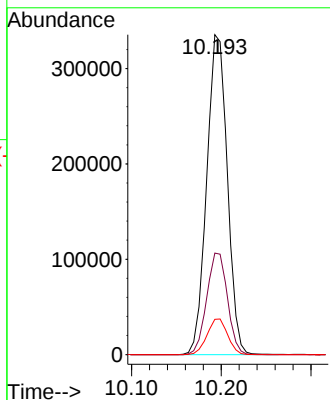
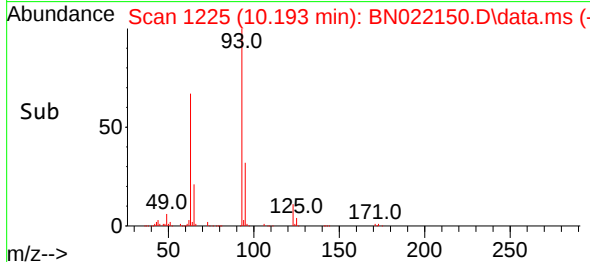
Instrument :
 BNA_N
 ClientSampleId :
 SLCS299



Tgt Ion: 93 Resp: 535286
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 11.0 8.6 12.8

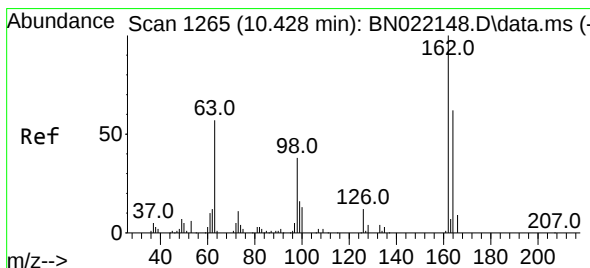
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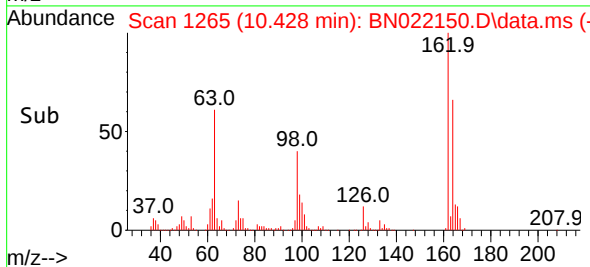
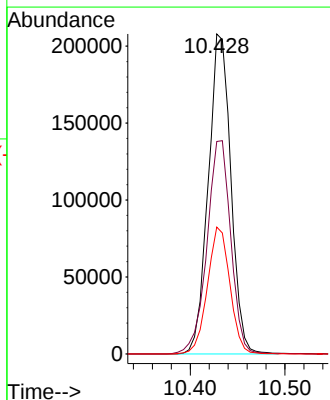
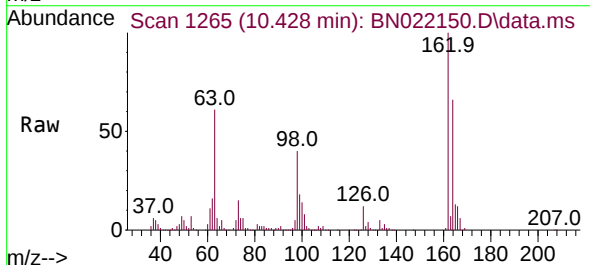
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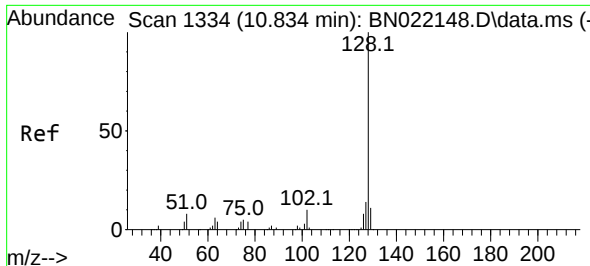
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#29
 2,4-Dichlorophenol
 Concen: 27.770 ng/ul
 RT: 10.428 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: BN022150.D
 Acq: 17 Oct 2022 14:08

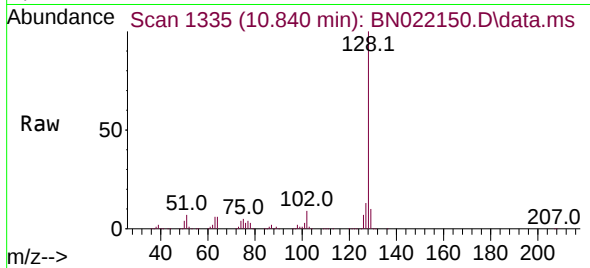
Tgt Ion:162 Resp: 344724
 Ion Ratio Lower Upper
 162 100
 164 66.4 52.9 79.3
 98 39.6 30.5 45.7





#30
Naphthalene
Concen: 26.674 ng/ul
RT: 10.840 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

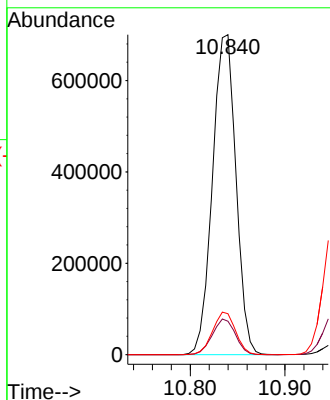
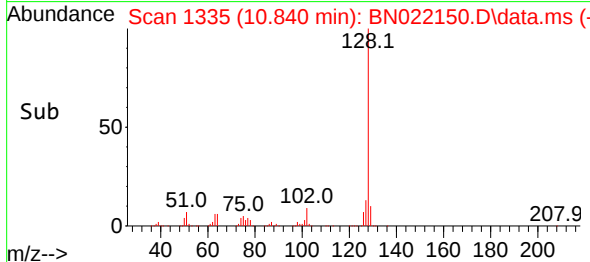
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:128 Resp: 1205634
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.8 10.8 16.2

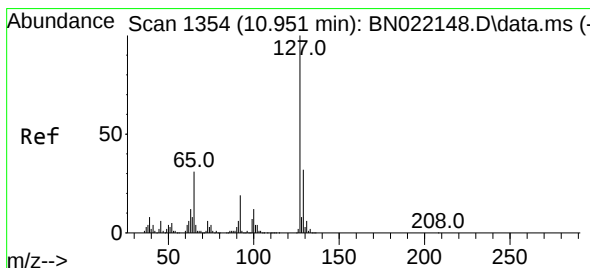
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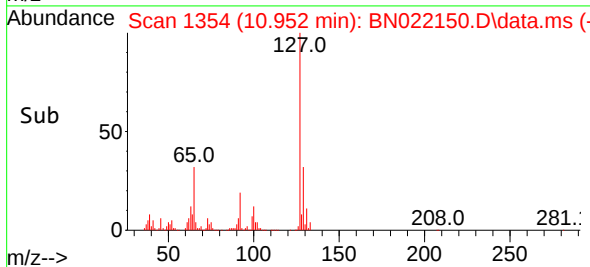
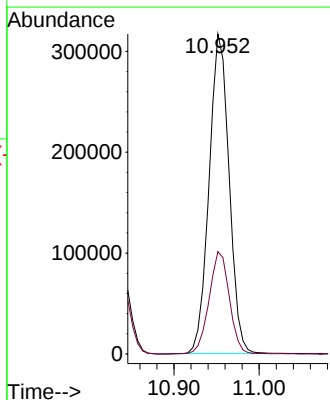
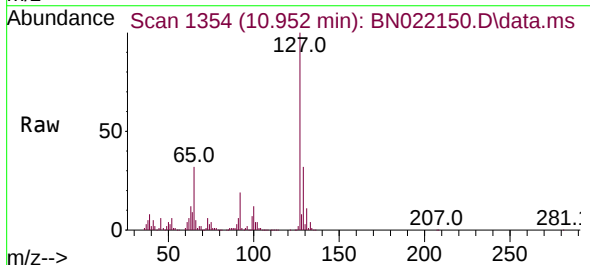
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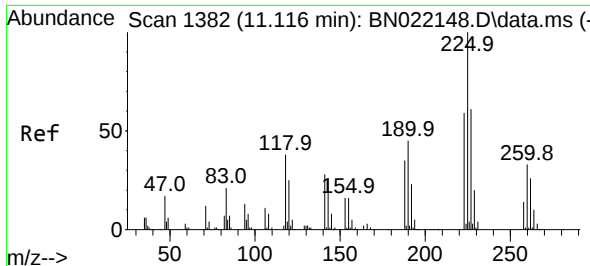
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#32
4-Chloroaniline
Concen: 25.646 ng/ul
RT: 10.952 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion:127 Resp: 517361
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4





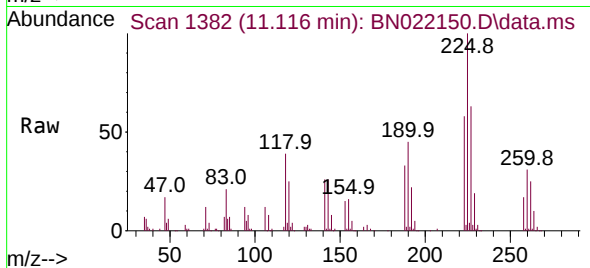
#33
Hexachlorobutadiene
Concen: 27.633 ng/ul
RT: 11.116 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument :

BNA_N

ClientSampleId :

SLCS299

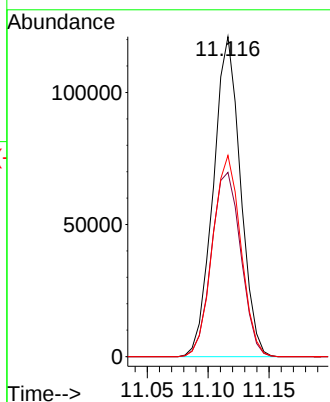
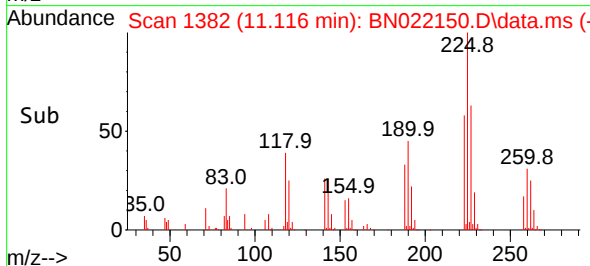


Tgt Ion:225 Resp: 188221
Ion Ratio Lower Upper
225 100
223 57.6 47.7 71.5
227 62.9 51.4 77.0

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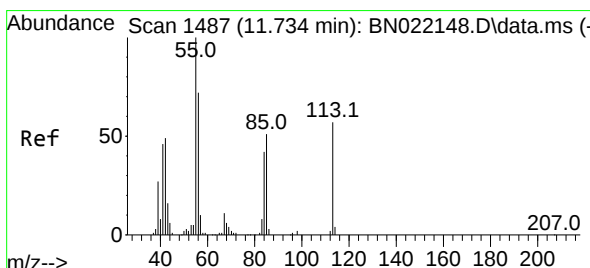
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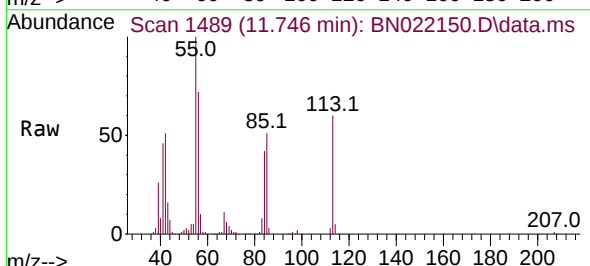


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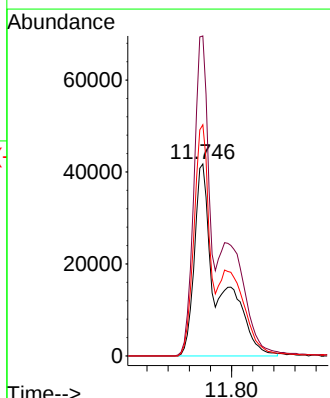
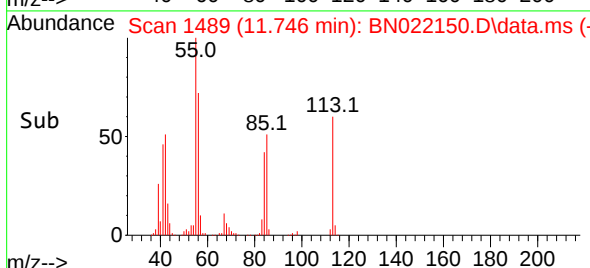
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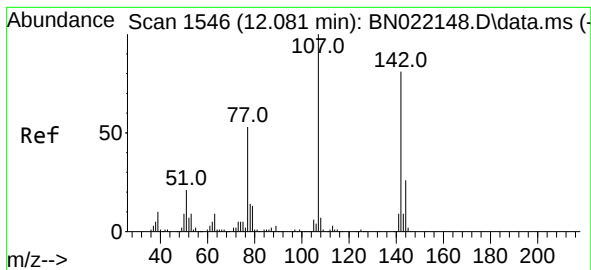


#34
Caprolactam
Concen: 27.437 ng/ul m
RT: 11.746 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



Tgt Ion:113 Resp: 132338
Ion Ratio Lower Upper
113 100
55 166.7 138.7 208.1
56 120.4 101.4 152.0





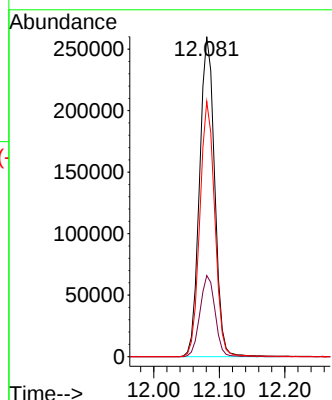
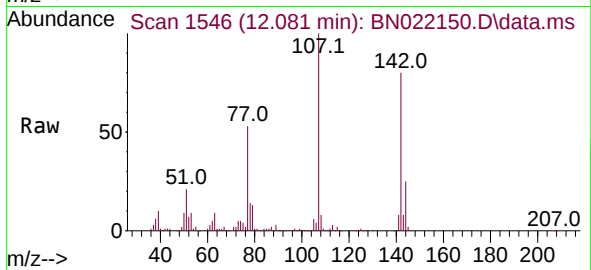
#35
4-Chloro-3-methylphenol
Concen: 27.658 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument :
BNA_N
ClientSampleId :
SLCS299

Tgt Ion:107 Resp: 413933
Ion Ratio Lower Upper
107 100
144 25.3 20.3 30.5
142 79.7 64.4 96.6

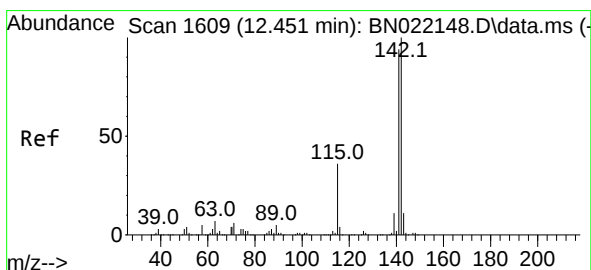
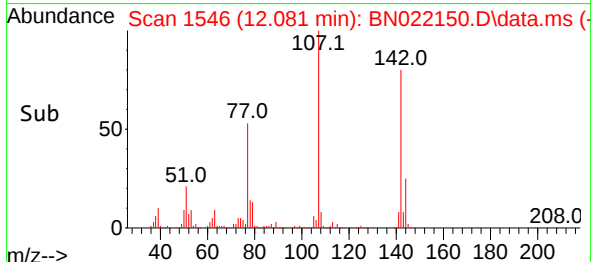
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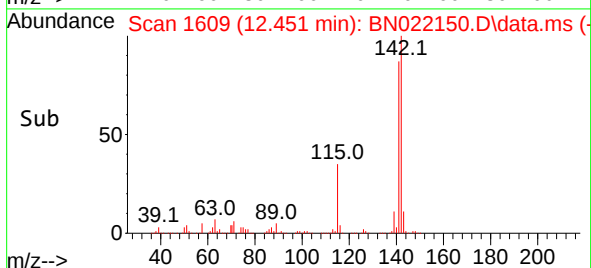
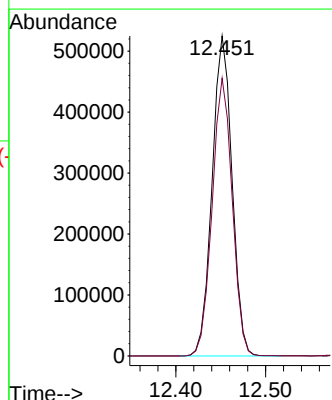
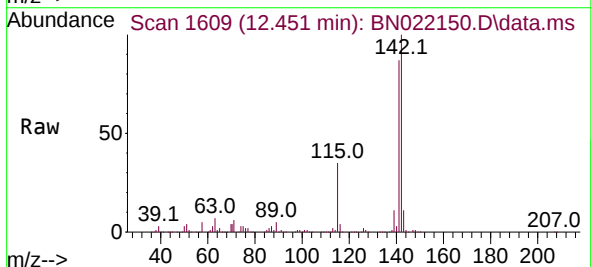
10/18/2022
Supervised By :mohammad
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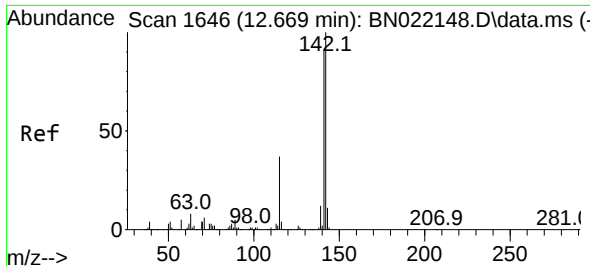
10/19/2022



#36
2-Methylnaphthalene
Concen: 26.047 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

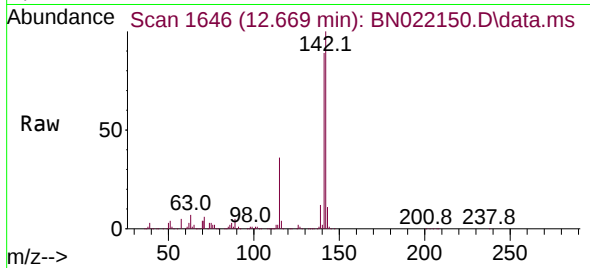
Tgt Ion:142 Resp: 813021
Ion Ratio Lower Upper
142 100
141 86.8 69.7 104.5





#37
1-Methylnaphthalene
Concen: 25.706 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

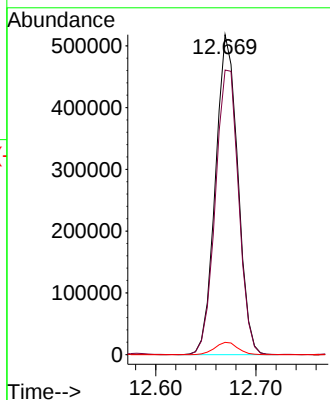
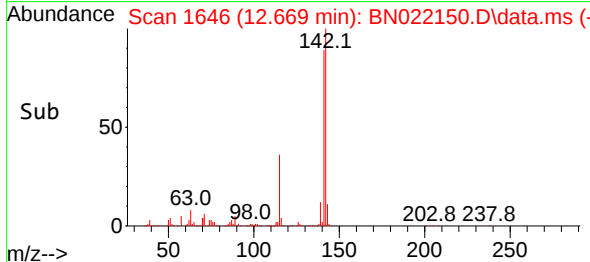
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:142 Resp: 803497
Ion Ratio Lower Upper
142 100
141 88.9 76.7 115.1
116 3.8 3.1 4.7

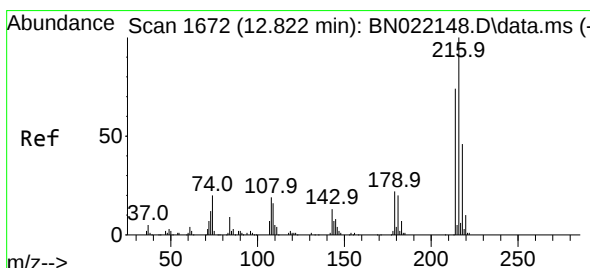
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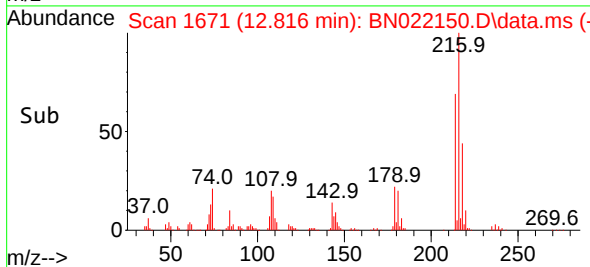
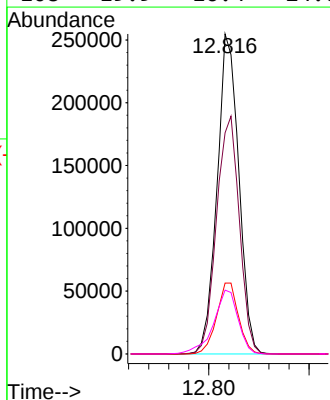
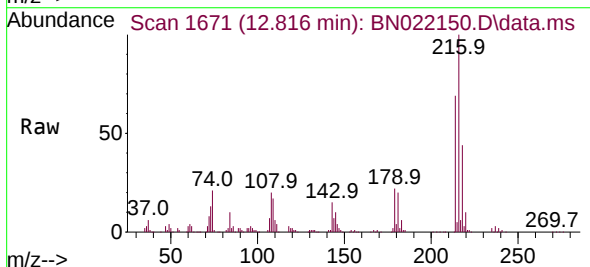
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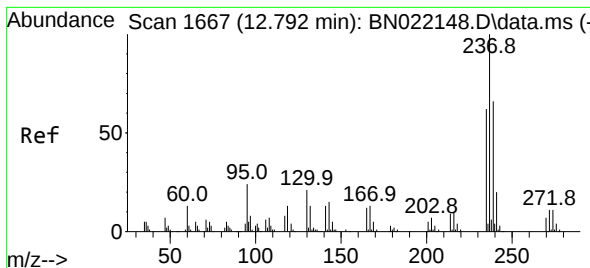
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.367 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

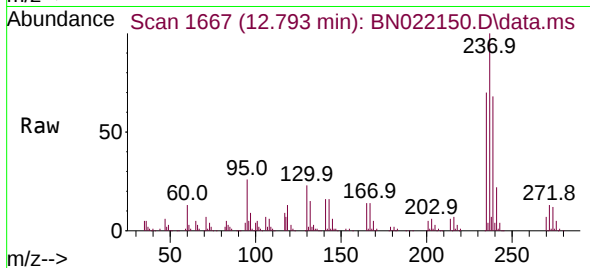
Tgt Ion:216 Resp: 383384
Ion Ratio Lower Upper
216 100
214 69.1 65.4 98.2
179 22.1 17.4 26.0
108 19.9 16.4 24.6





#40
Hexachlorocyclopentadiene
Concen: 24.021 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

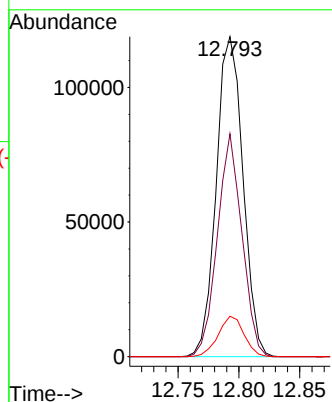
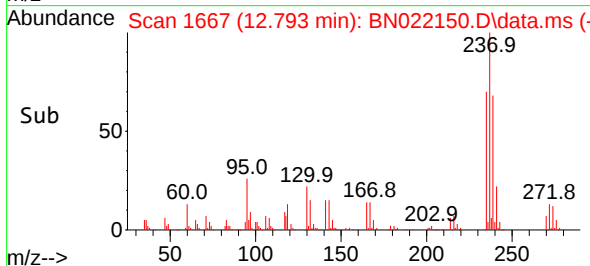
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:237 Resp: 181494
Ion Ratio Lower Upper
237 100
235 69.6 43.4 65.0
272 12.6 10.2 15.2

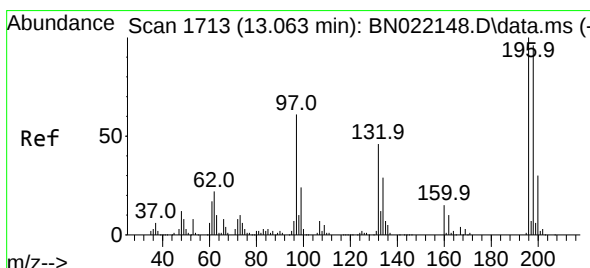
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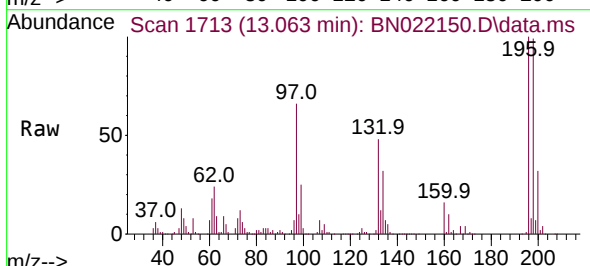


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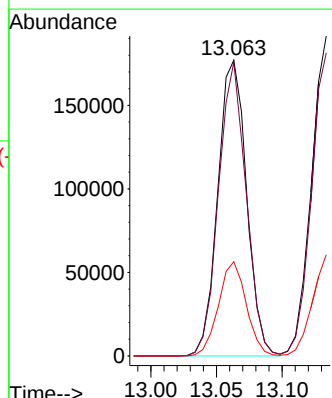
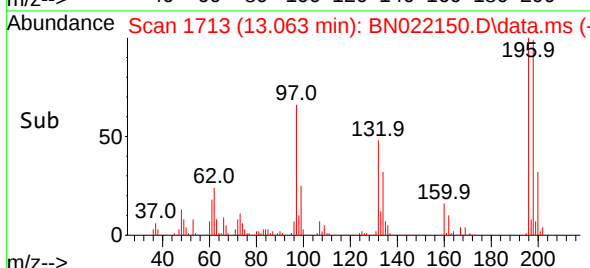
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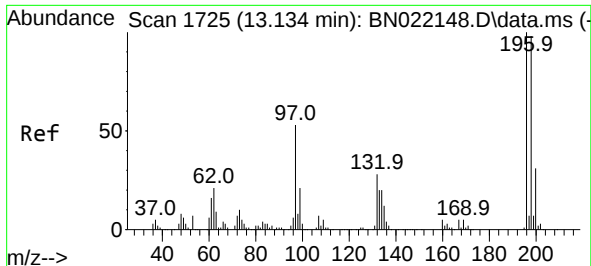


#41
2,4,6-Trichlorophenol
Concen: 29.326 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



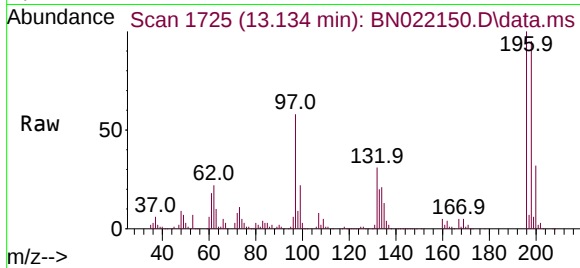
Tgt Ion:196 Resp: 270255
Ion Ratio Lower Upper
196 100
198 99.3 73.4 110.2
200 31.9 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 29.017 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

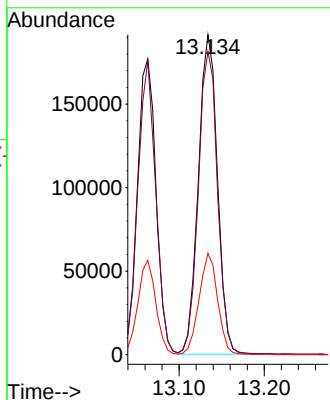
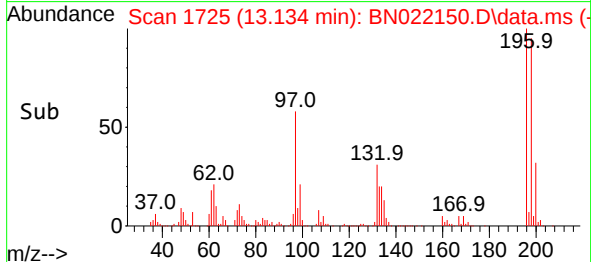
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:196 Resp: 297802
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.6
200 31.6 24.7 37.1

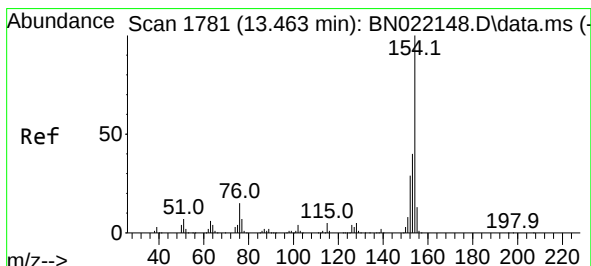
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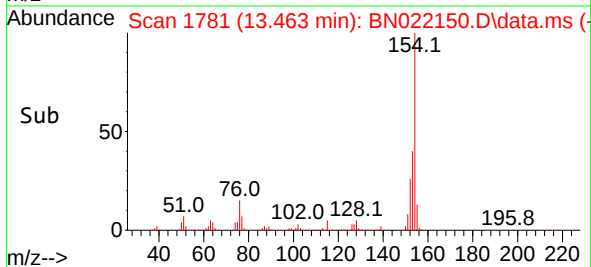
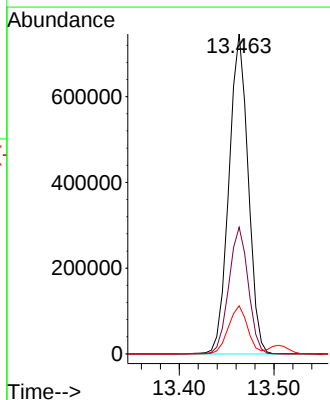
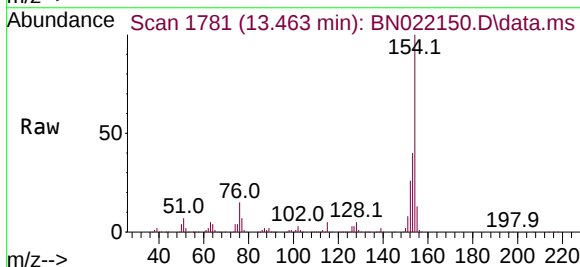
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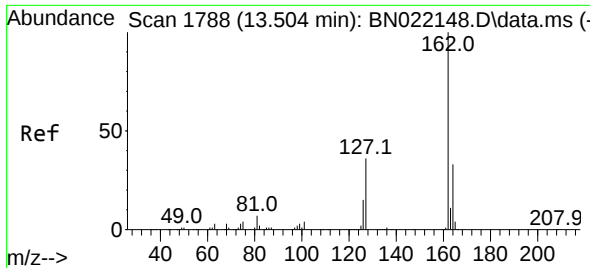
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#43
1,1'-Biphenyl
Concen: 27.710 ng/ul
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

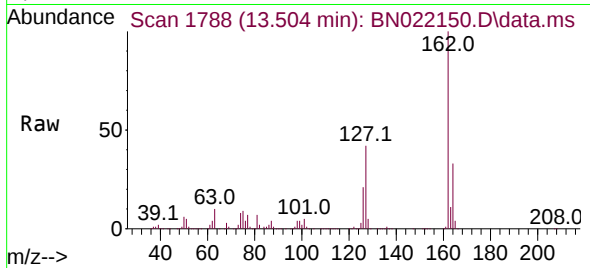
Tgt Ion:154 Resp: 1053925
Ion Ratio Lower Upper
154 100
153 39.6 30.9 46.3
76 15.0 11.6 17.4





#44
2-Chloronaphthalene
Concen: 27.464 ng/ul
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

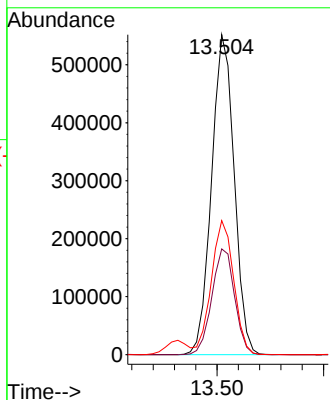
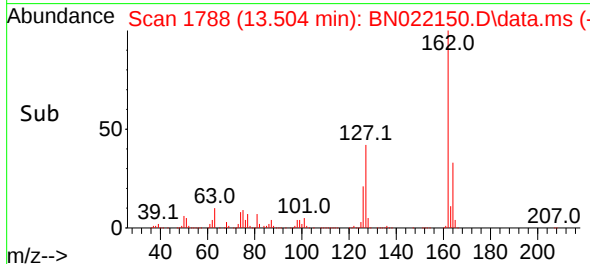
Instrument : BNA_N
ClientSampleId : SLCS299



Tgt Ion:162 Resp: 816169
Ion Ratio Lower Upper
162 100
164 33.0 23.7 35.5
127 41.9 30.8 46.2

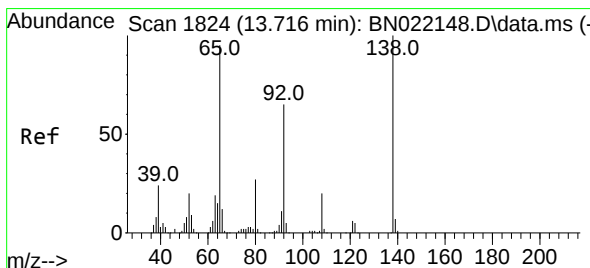
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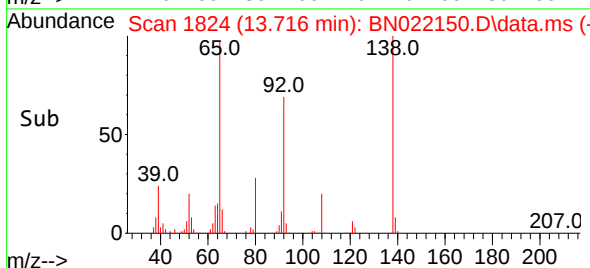
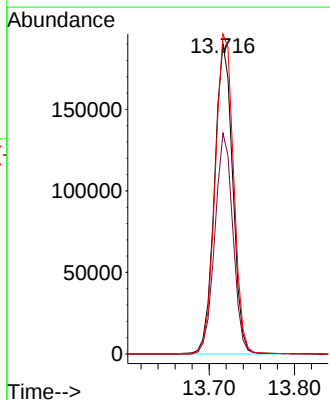
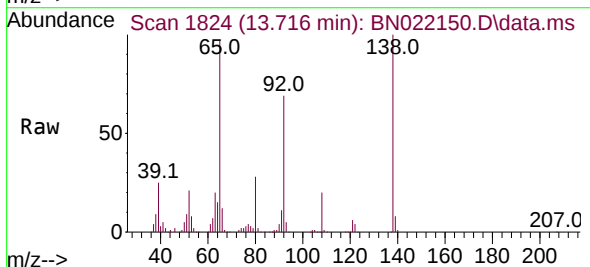
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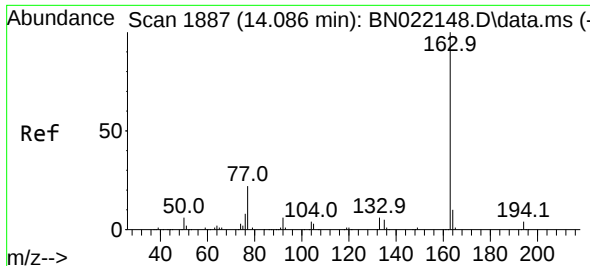
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#45
2-Nitroaniline
Concen: 30.660 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion: 65 Resp: 282266
Ion Ratio Lower Upper
65 100
92 71.2 56.2 84.2
138 103.3 85.0 127.6





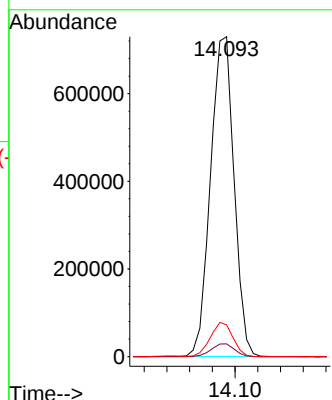
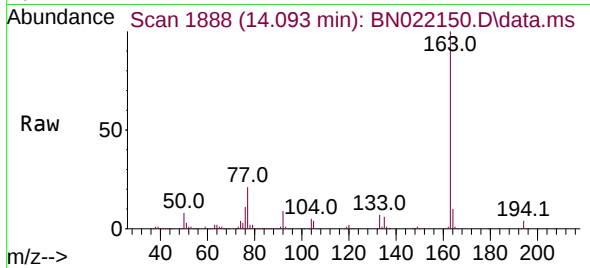
#47
Dimethylphthalate
Concen: 26.876 ng/ul
RT: 14.093 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument :
BNA_N
ClientSampleId :
SLCS299

Tgt Ion:163 Resp: 104921
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.2 12.2

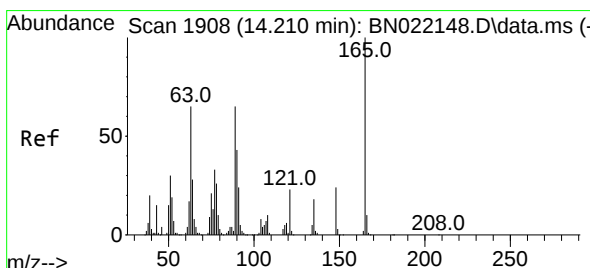
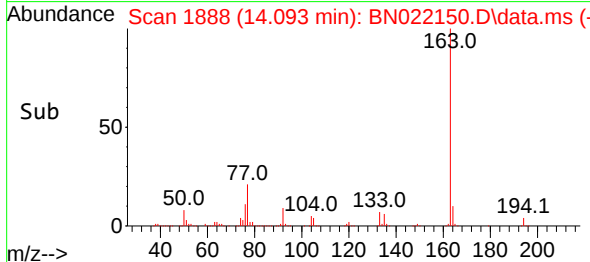
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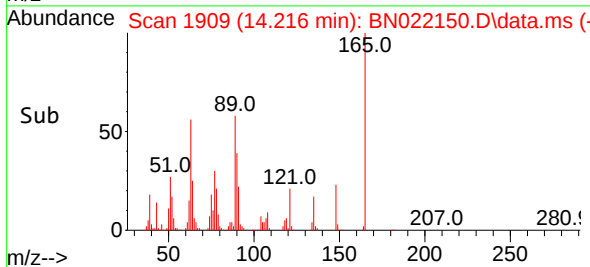
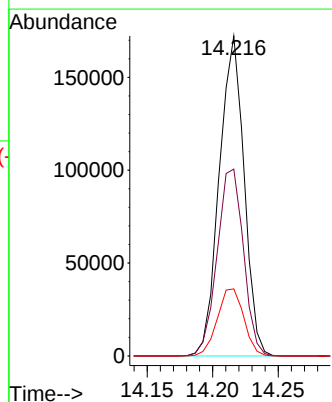
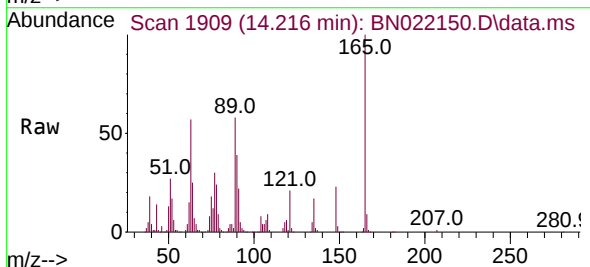
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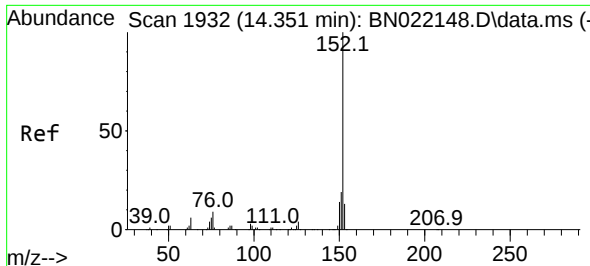
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#48
2,6-Dinitrotoluene
Concen: 31.050 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

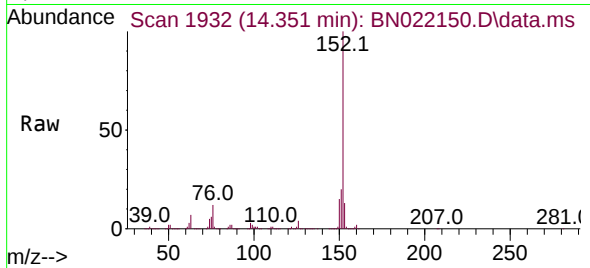
Tgt Ion:165 Resp: 227052
Ion Ratio Lower Upper
165 100
89 58.4 52.1 78.1
121 20.9 19.0 28.4





#50
Acenaphthylene
Concen: 28.229 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

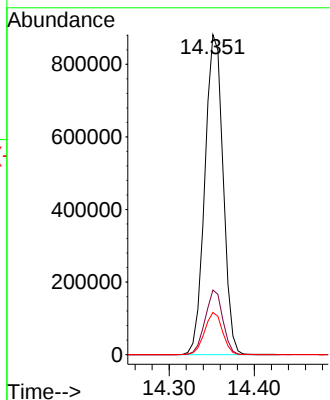
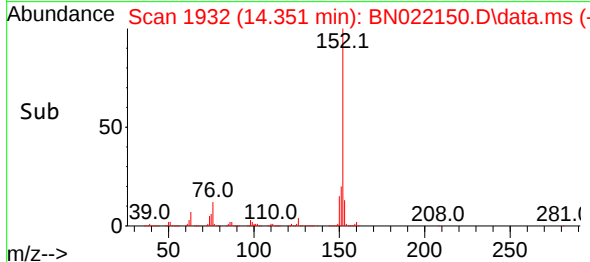
Instrument : BNA_N
ClientSampleId : SLCS299



Tgt Ion:152 Resp: 1307446
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.2 9.8 14.8

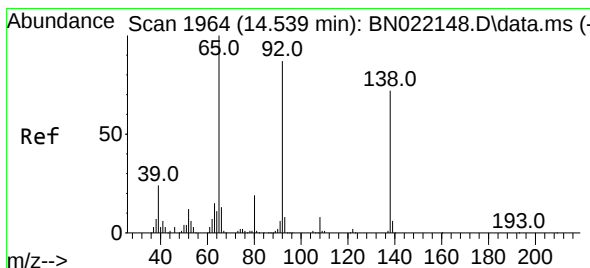
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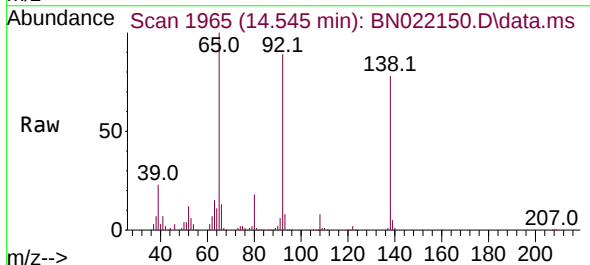


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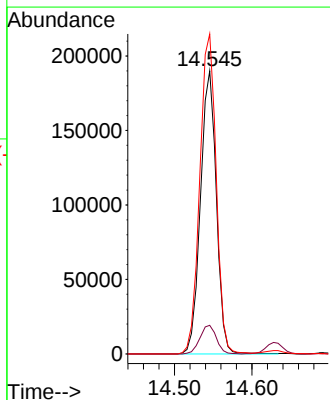
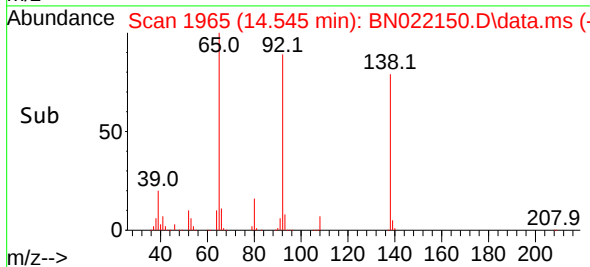
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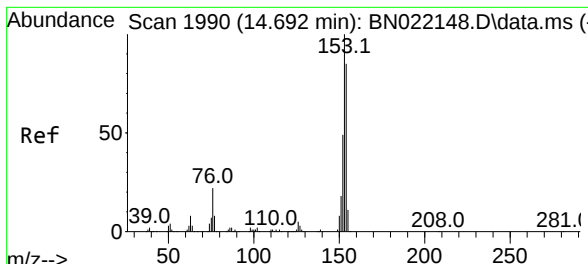


#51
3-Nitroaniline
Concen: 31.272 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



Tgt Ion:138 Resp: 270001
Ion Ratio Lower Upper
138 100
108 10.1 9.0 13.6
92 113.1 96.4 144.6





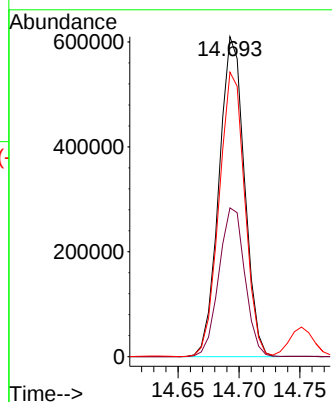
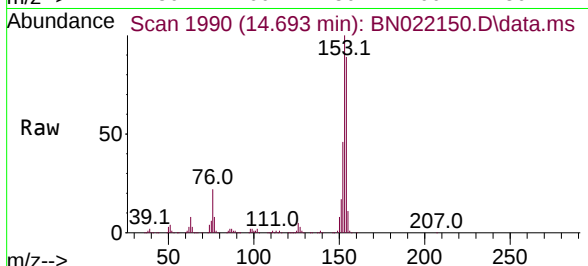
#52
Acenaphthene
Concen: 27.025 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument : BNA_N
ClientSampleId : SLCS299

Tgt Ion:	153	Resp:	887592
Ion Ratio	Lower	Upper	
153	100		
152	46.5	38.0	57.0
154	88.9	71.1	106.7

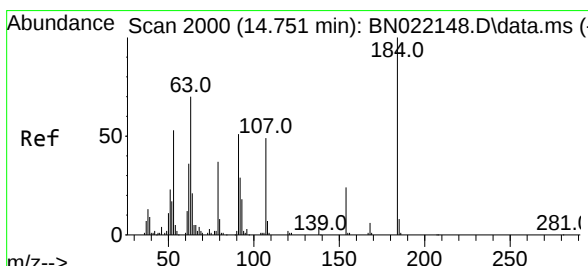
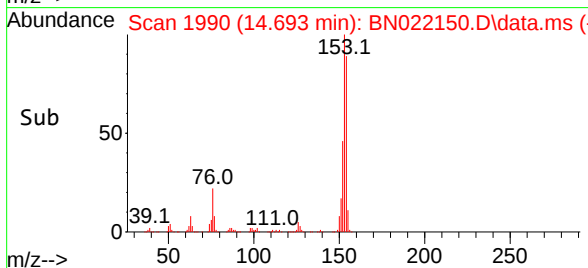
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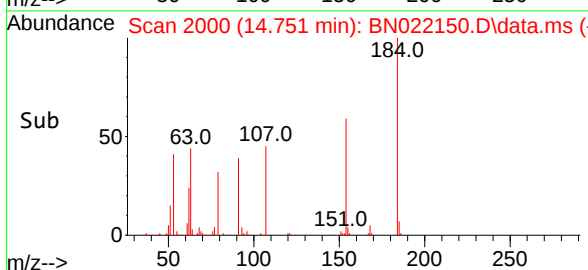
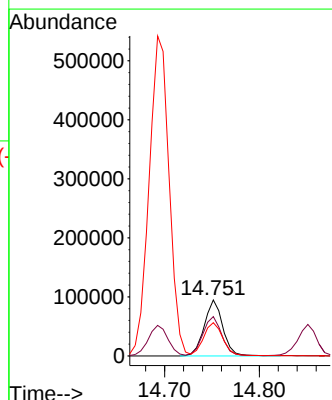
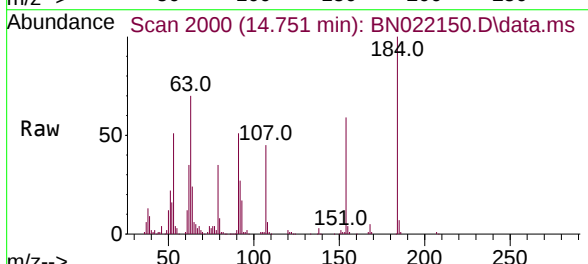
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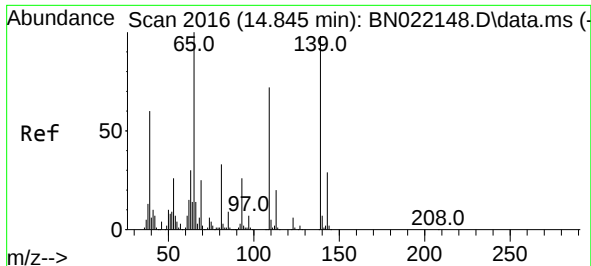
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#53
2,4-Dinitrophenol
Concen: 25.961 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

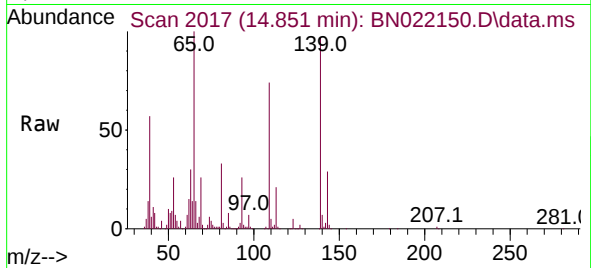
Tgt Ion:	184	Resp:	128598
Ion Ratio	Lower	Upper	
184	100		
63	70.4	56.8	85.2
154	59.5	49.0	73.6





#55
4-Nitrophenol
Concen: 27.874 ng/ul
RT: 14.851 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

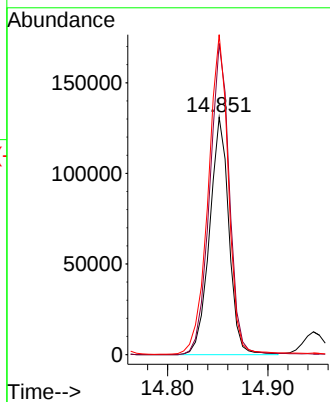
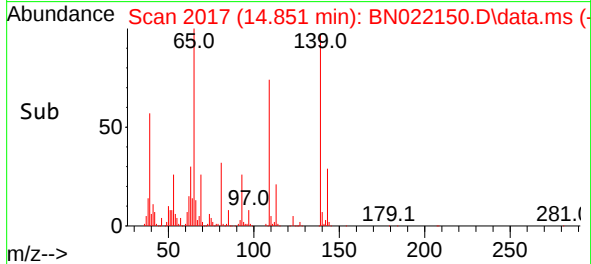
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:109 Resp: 175197
Ion Ratio Lower Upper
109 100
139 131.1 108.3 162.5
65 134.9 107.9 161.9

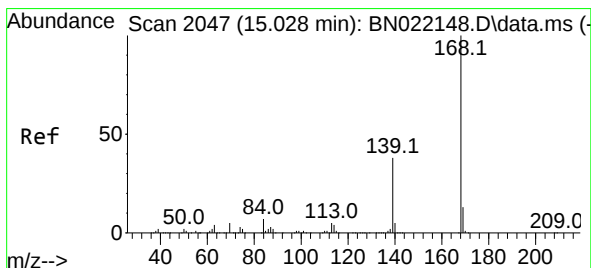
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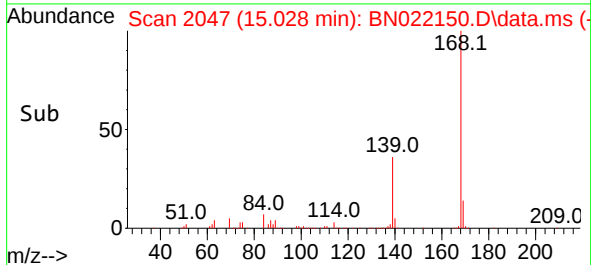
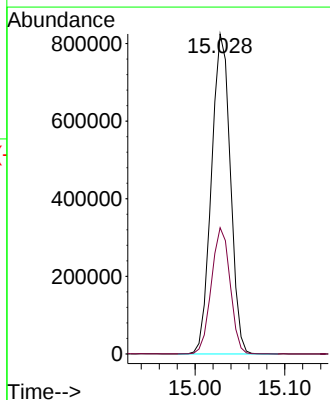
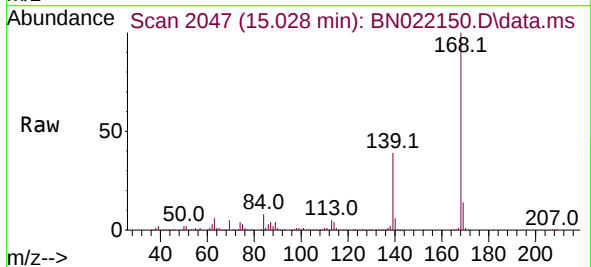
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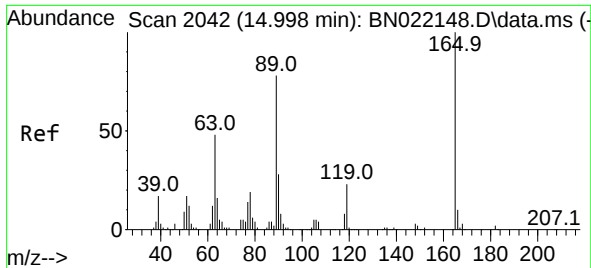
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#56
Dibenzofuran
Concen: 26.994 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion:168 Resp: 1209843
Ion Ratio Lower Upper
168 100
139 39.5 30.6 45.8





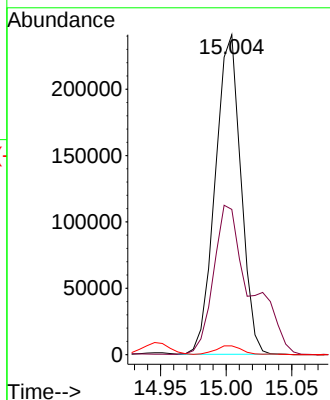
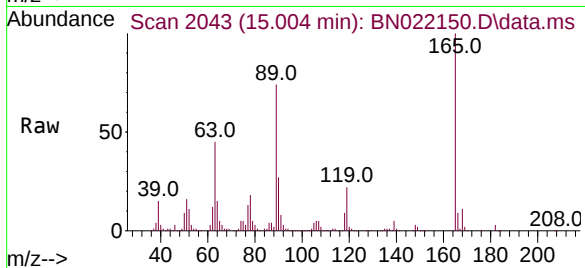
#57
2,4-Dinitrotoluene
Concen: 30.640 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Instrument :
BNA_N
ClientSampleId :
SLCS299

Tgt Ion:165 Resp: 328232
Ion Ratio Lower Upper
165 100
63 45.4 36.2 54.4
182 2.7 2.2 3.2

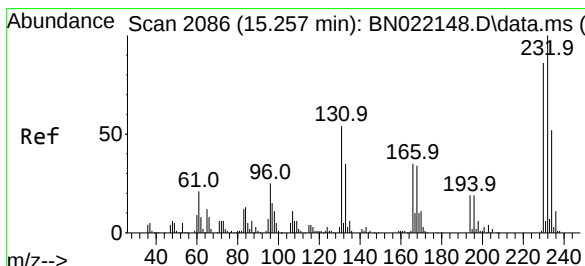
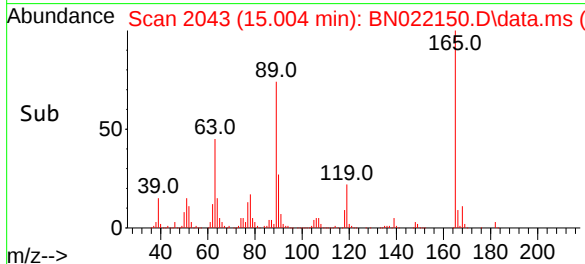
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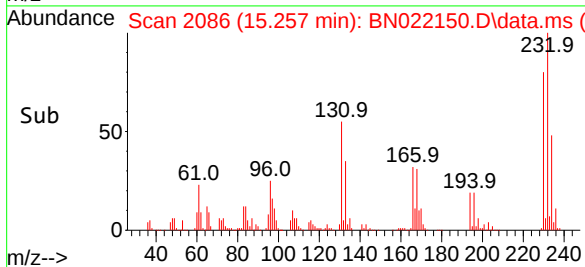
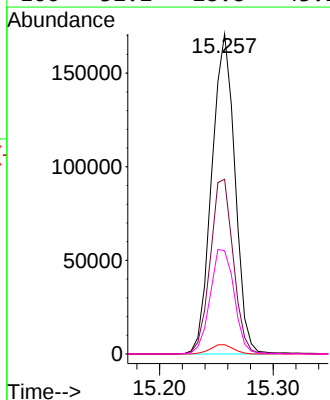
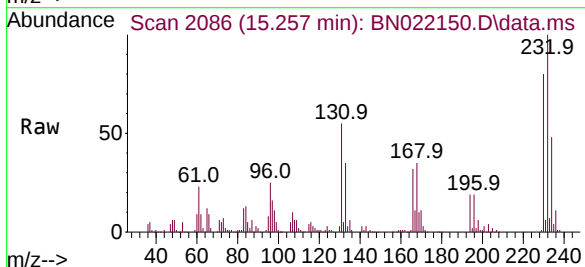
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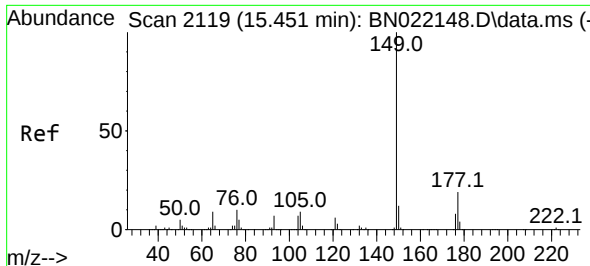
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#58
2,3,4,6-Tetrachlorophenol
Concen: 28.321 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

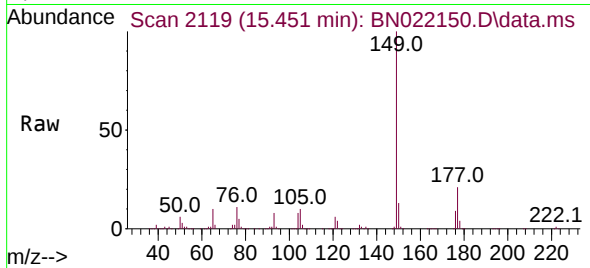
Tgt Ion:232 Resp: 241896
Ion Ratio Lower Upper
232 100
131 54.6 44.4 66.6
130 2.9 2.2 3.4
166 32.2 28.8 43.2





#59
Diethylphthalate
Concen: 27.487 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

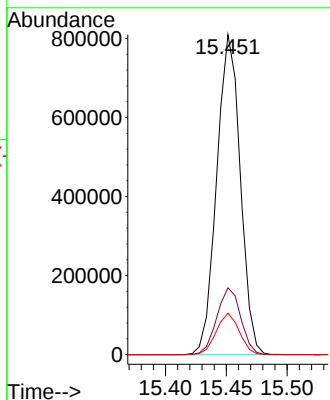
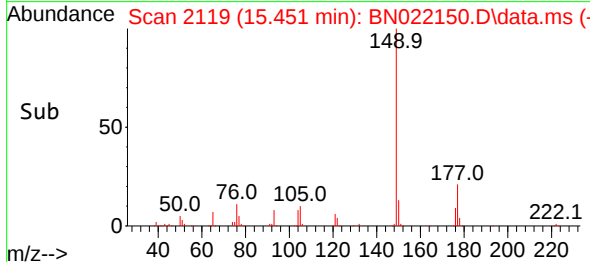
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 1089906
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.9 9.8 14.8

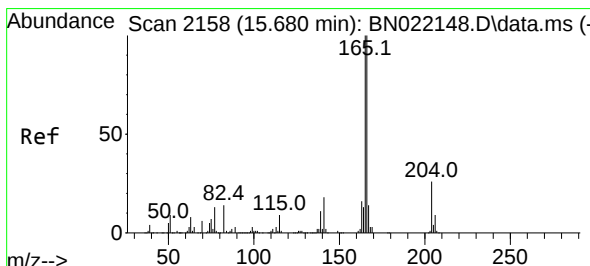
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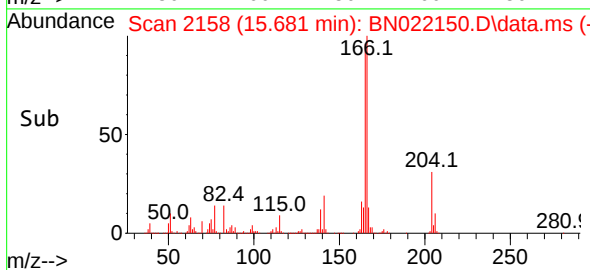
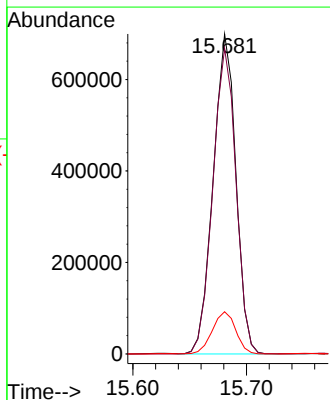
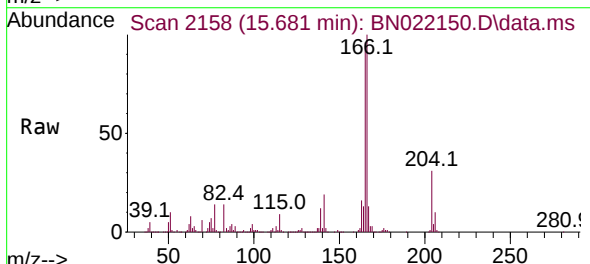
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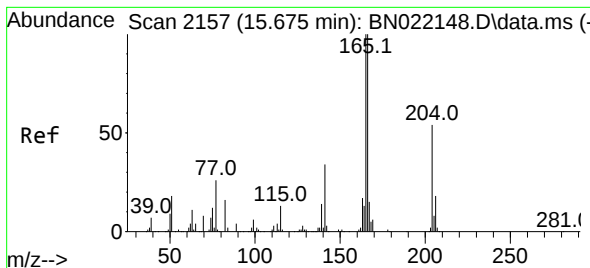
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#61
Fluorene
Concen: 26.984 ng/ul
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

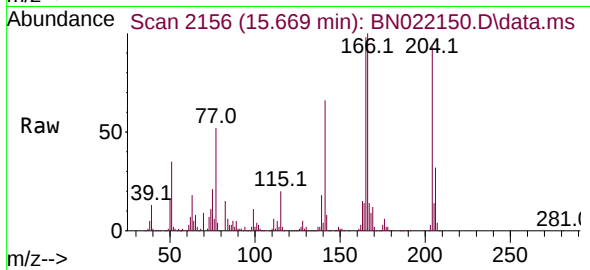
Tgt Ion:166 Resp: 972235
Ion Ratio Lower Upper
166 100
165 95.5 72.8 109.2
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 25.442 ng/ul
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

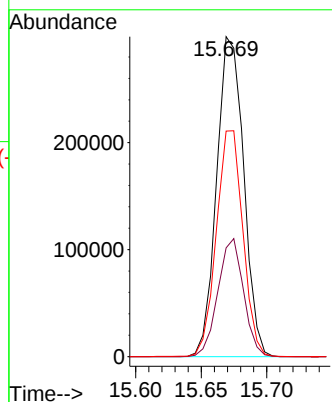
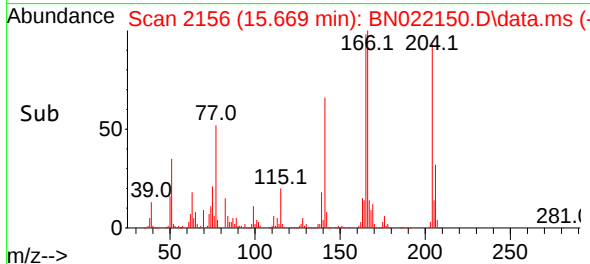
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:204 Resp: 429523
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 70.5 52.0 78.0

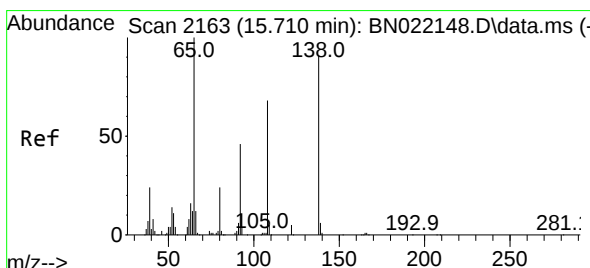
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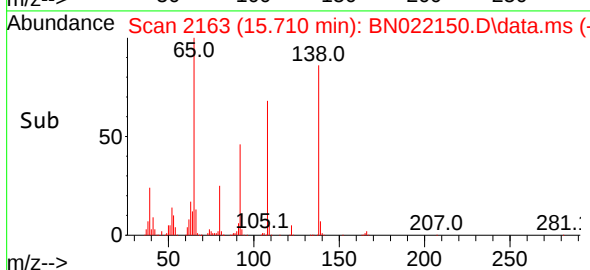
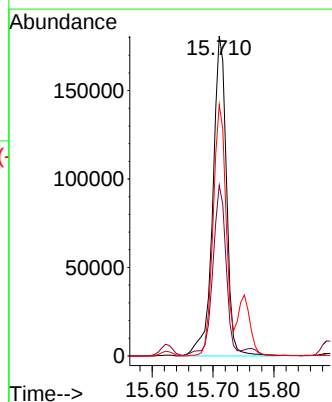
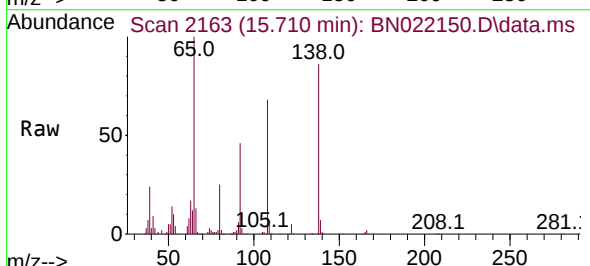
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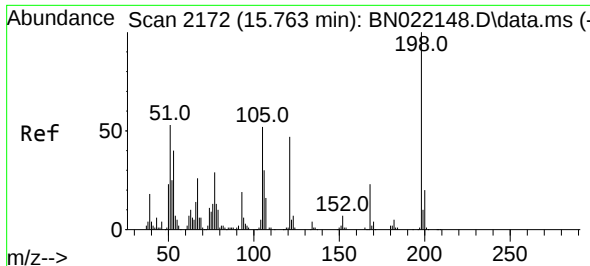
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#63
4-Nitroaniline
Concen: 35.093 ng/ul
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

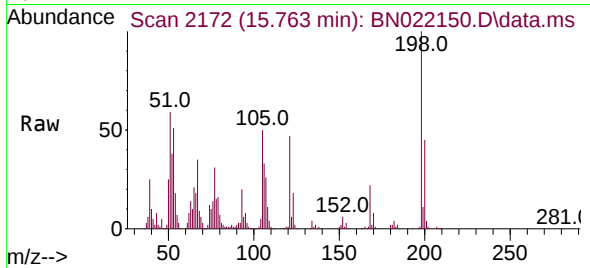
Tgt Ion:138 Resp: 282715
Ion Ratio Lower Upper
138 100
92 53.3 41.8 62.8
108 78.6 60.4 90.6





#66
4,6-Dinitro-2-methylphenol
Concen: 27.262 ng/ul
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

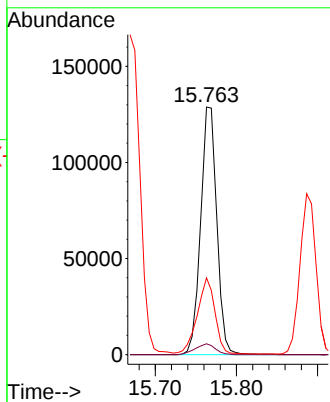
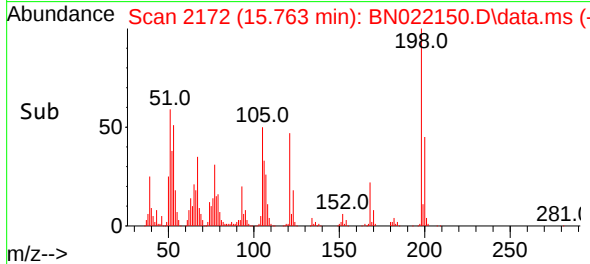
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:198 Resp: 178629
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.8
77 31.0 24.4 36.6

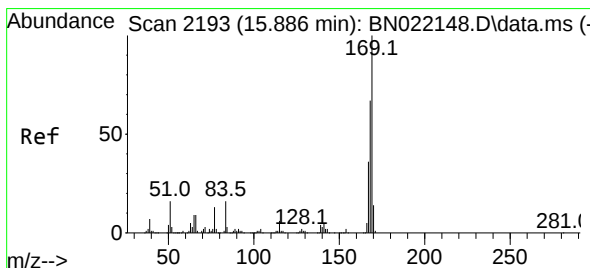
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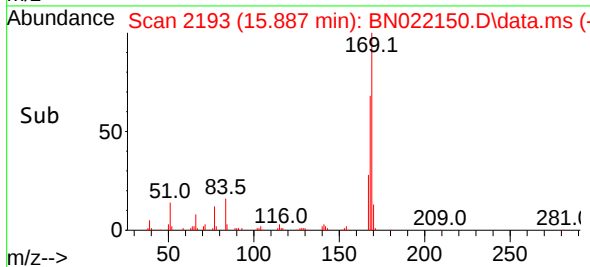
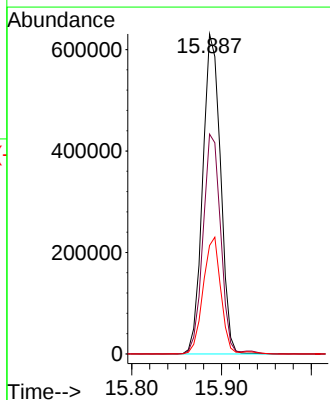
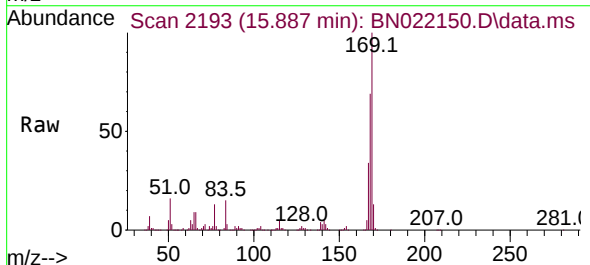
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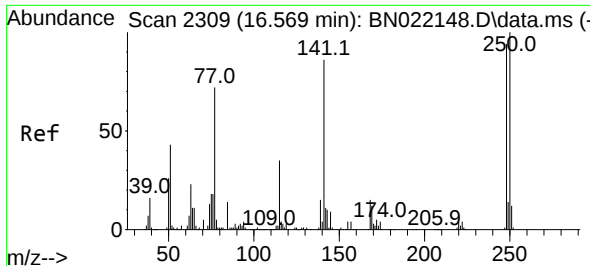
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#67
N-Nitrosodiphenylamine
Concen: 28.067 ng/ul
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

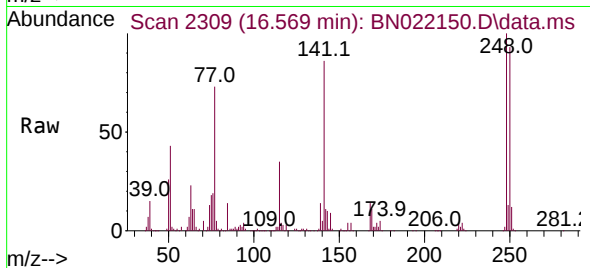
Tgt Ion:169 Resp: 868334
Ion Ratio Lower Upper
169 100
168 68.7 50.9 76.3
167 33.9 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 30.435 ng/ul
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

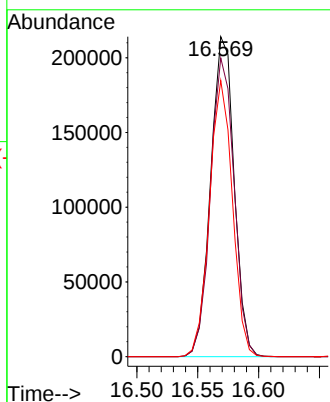
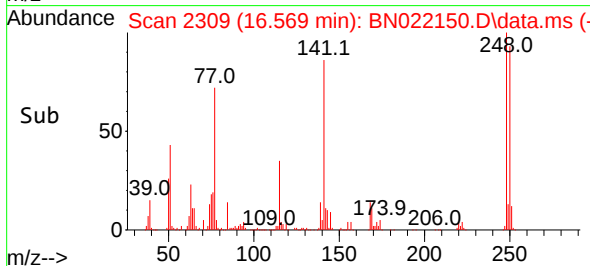
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:248 Resp: 287629
Ion Ratio Lower Upper
248 100
250 93.3 86.3 129.5
141 86.3 74.2 111.4

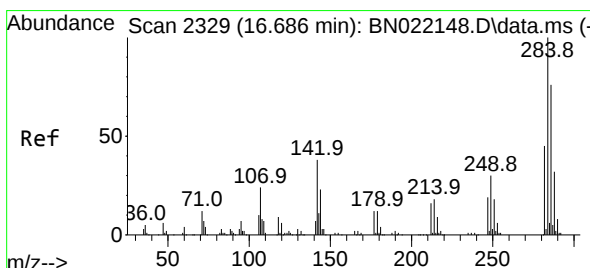
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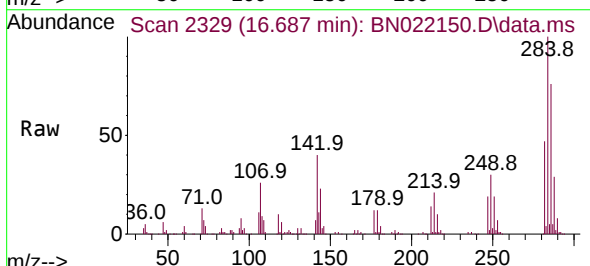


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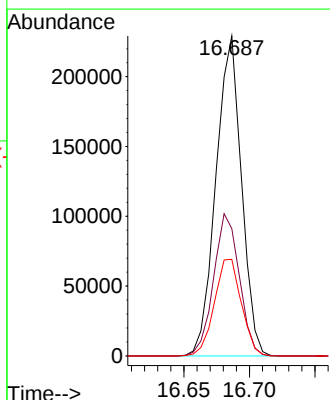
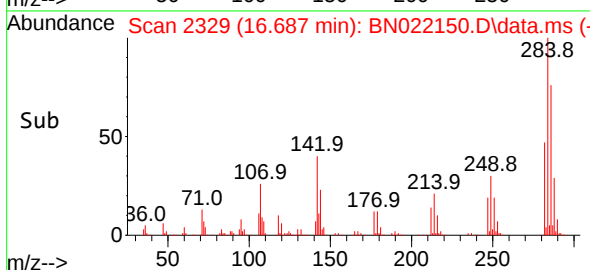
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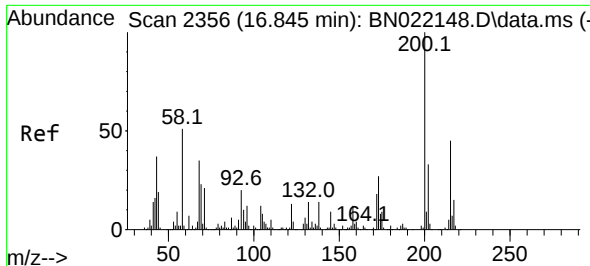


#69
Hexachlorobenzene
Concen: 26.994 ng/ul
RT: 16.687 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



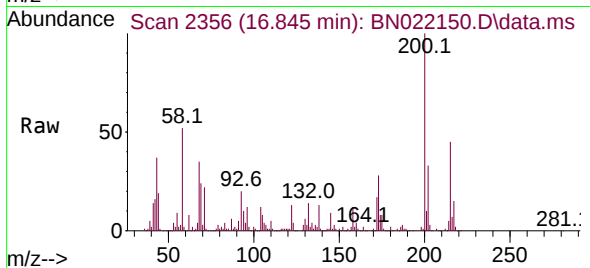
Tgt Ion:284 Resp: 310537
Ion Ratio Lower Upper
284 100
142 39.8 35.7 53.5
249 30.2 27.0 40.6





#70
Atrazine
Concen: 28.532 ng/ul
RT: 16.845 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

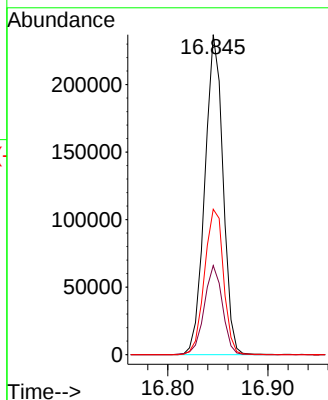
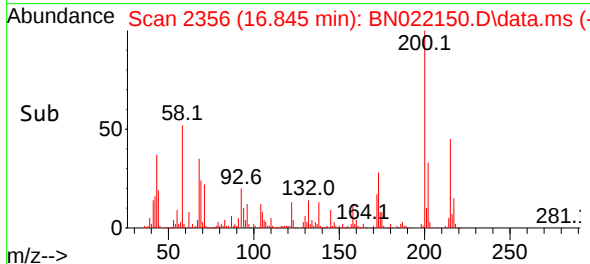
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:200 Resp: 29727
Ion Ratio Lower Upper
200 100
173 27.8 22.8 34.2
215 45.4 38.1 57.1

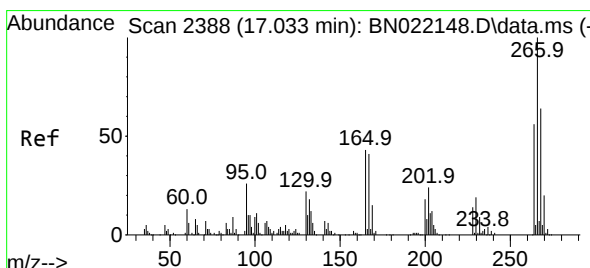
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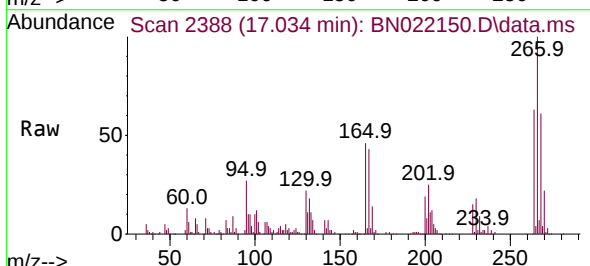


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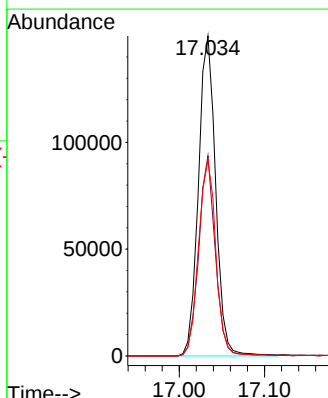
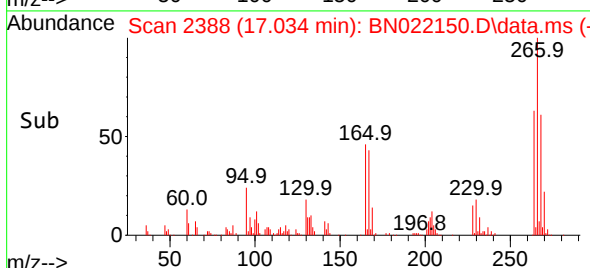
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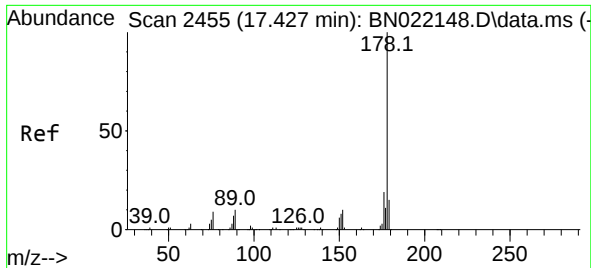


#71
Pentachlorophenol
Concen: 29.560 ng/ul
RT: 17.034 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



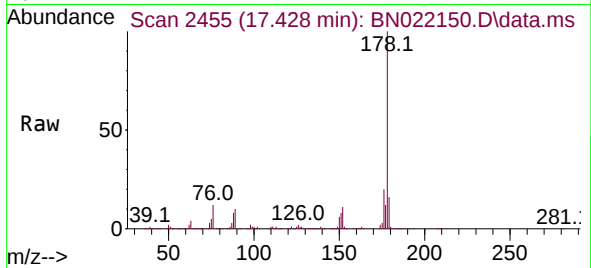
Tgt Ion:266 Resp: 210275
Ion Ratio Lower Upper
266 100
264 62.5 52.7 79.1
268 61.2 54.6 82.0





#72
Phenanthrene
Concen: 27.667 ng/u1
RT: 17.428 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

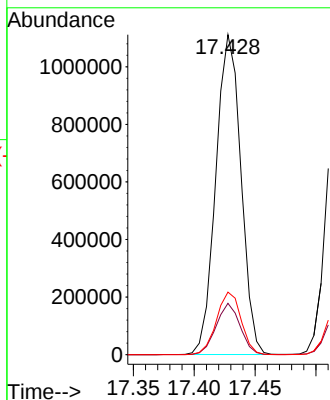
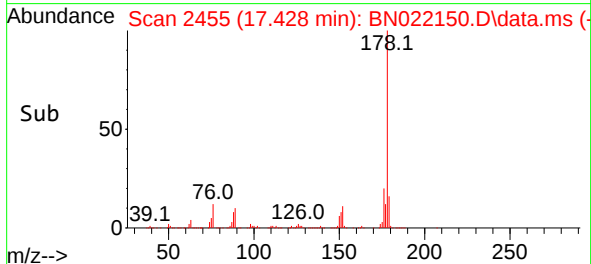
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:178 Resp: 1596666
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.5 16.5 24.7

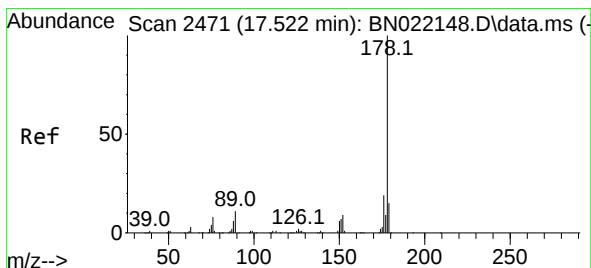
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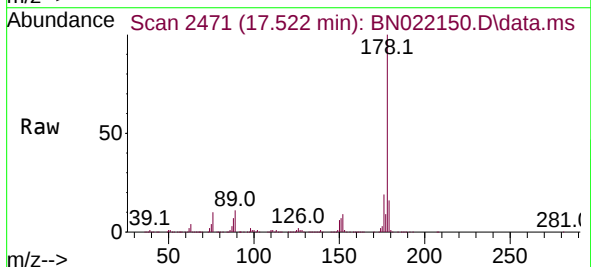


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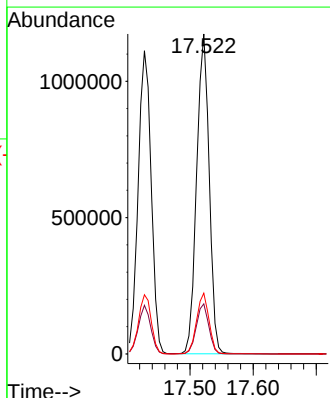
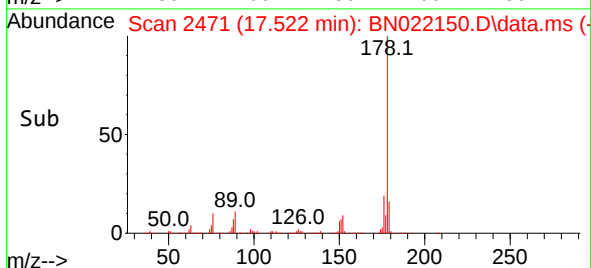
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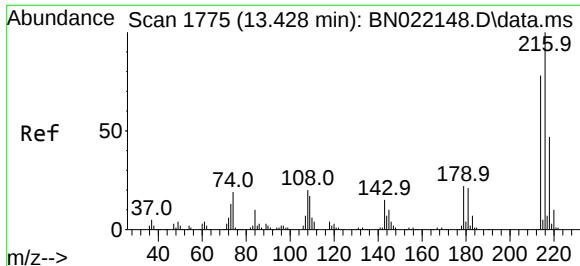


#74
Anthracene
Concen: 28.273 ng/u1
RT: 17.522 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



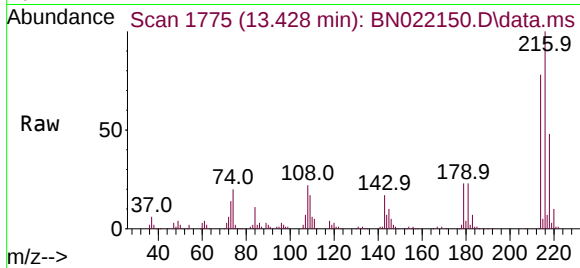
Tgt Ion:178 Resp: 1620627
Ion Ratio Lower Upper
178 100
179 15.6 13.0 19.6
176 19.0 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.863 ng/uL
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

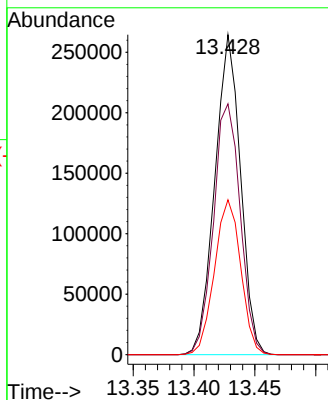
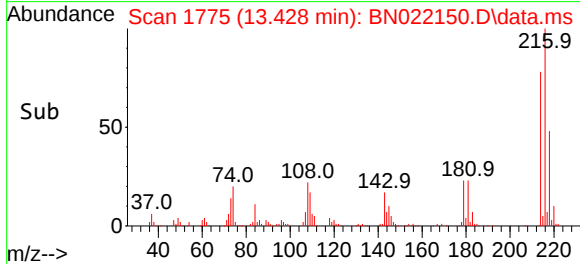
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:216 Resp: 388372
Ion Ratio Lower Upper
216 100
214 78.4 61.2 91.8
218 48.4 39.4 59.0

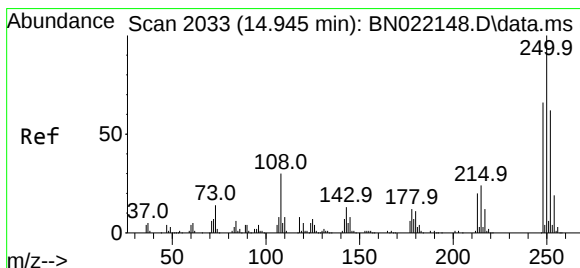
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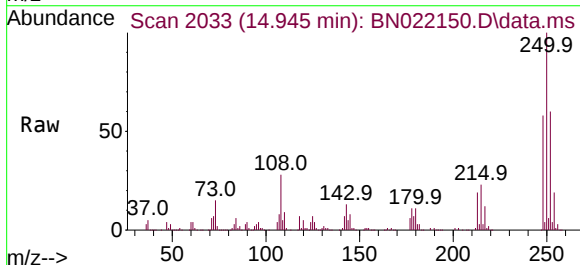


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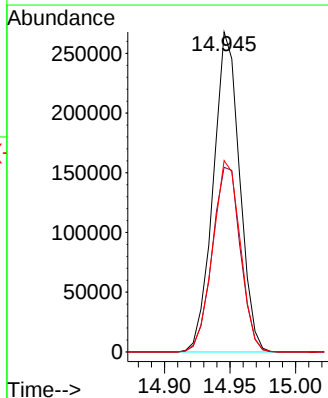
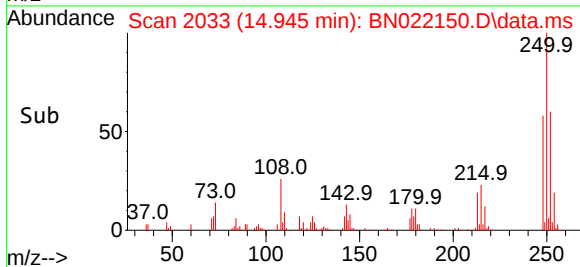
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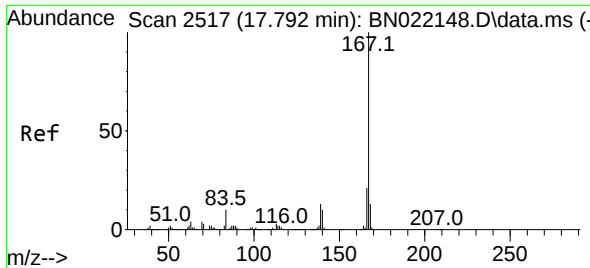


#76
Pentachlorobenzene
Concen: 25.908 ng/uL
RT: 14.945 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



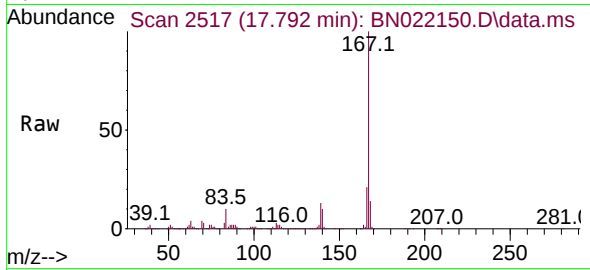
Tgt Ion:250 Resp: 374178
Ion Ratio Lower Upper
250 100
248 57.7 46.8 70.2
252 59.8 53.9 80.9





#77
 Carbazole
 Concen: 28.792 ng/ul
 RT: 17.792 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BN022150.D
 Acq: 17 Oct 2022 14:08

Instrument : BNA_N
 ClientSampleId : SLCS299

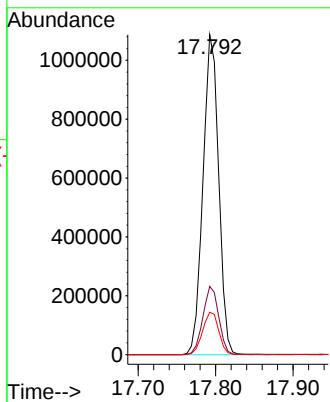
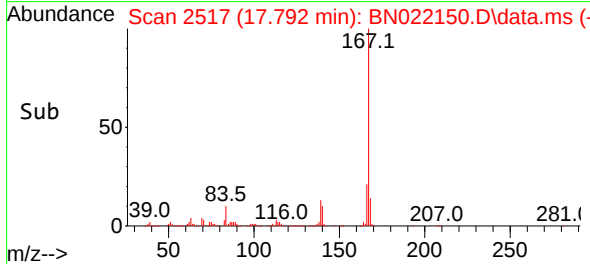


Tgt Ion:167 Resp: 1526510

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	13.2	10.7	16.1

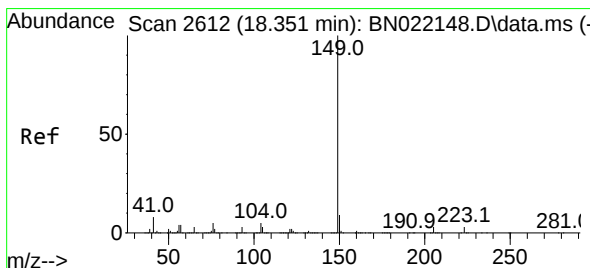
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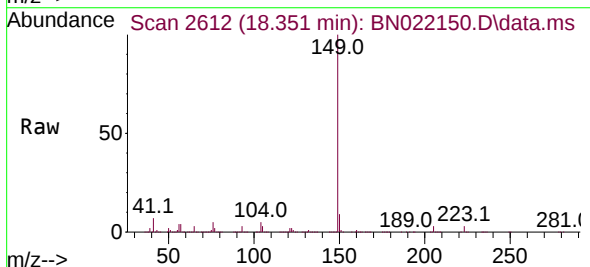


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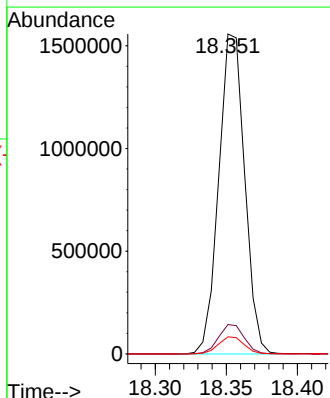
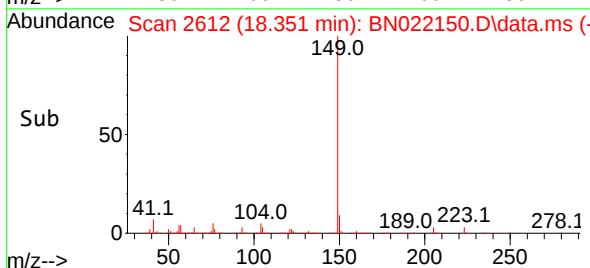


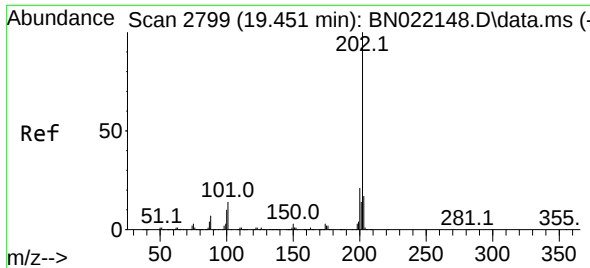
#78
 Di-n-butylphthalate
 Concen: 30.084 ng/ul
 RT: 18.351 min Scan# 2612
 Delta R.T. -0.006 min
 Lab File: BN022150.D
 Acq: 17 Oct 2022 14:08



Tgt Ion:149 Resp: 1976787

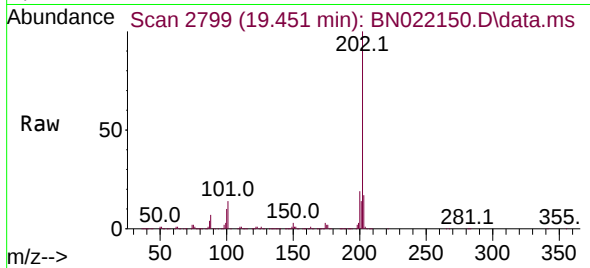
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.3	4.2	6.2





#80
Fluoranthene
Concen: 32.696 ng/ul
RT: 19.451 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

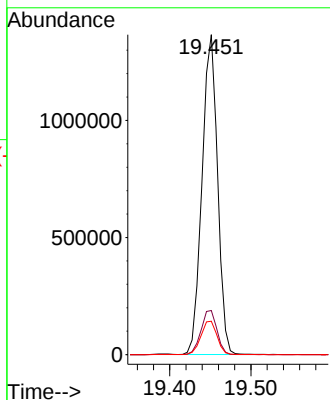
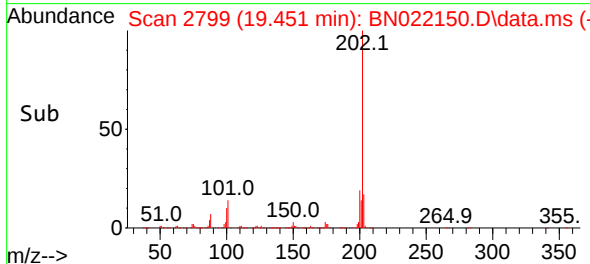
Instrument : BNA_N
ClientSampleId : SLCS299



Tgt Ion:202 Resp: 1818391
Ion Ratio Lower Upper
202 100
101 13.8 10.3 15.5
100 10.4 7.8 11.8

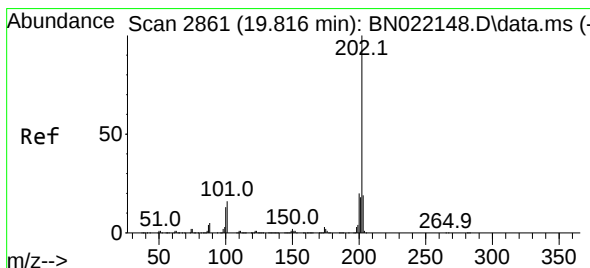
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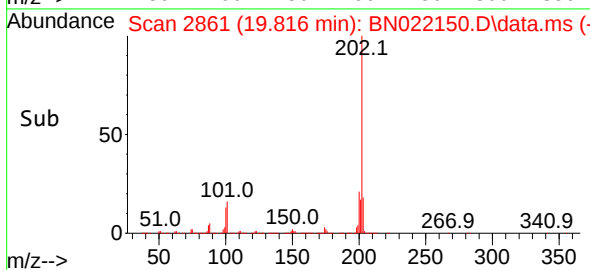
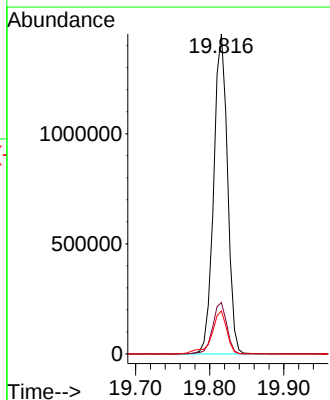
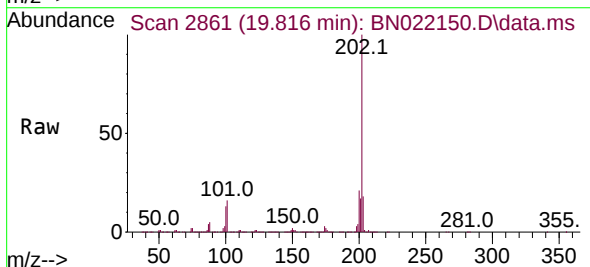
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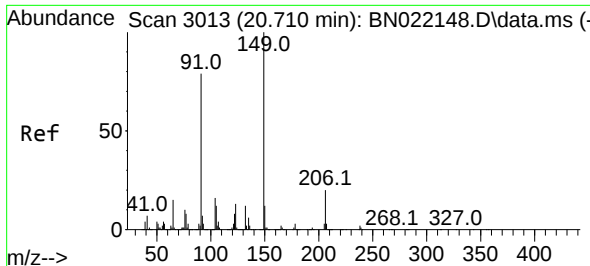
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#82
Pyrene
Concen: 32.319 ng/ul
RT: 19.816 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

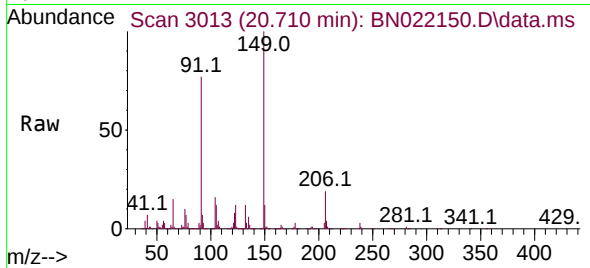
Tgt Ion:202 Resp: 1880444
Ion Ratio Lower Upper
202 100
101 16.0 13.4 20.0
100 13.4 10.9 16.3





#83
Butylbenzylphthalate
Concen: 36.221 ng/ul
RT: 20.710 min Scan# 3013
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

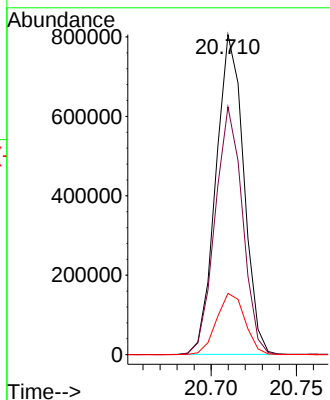
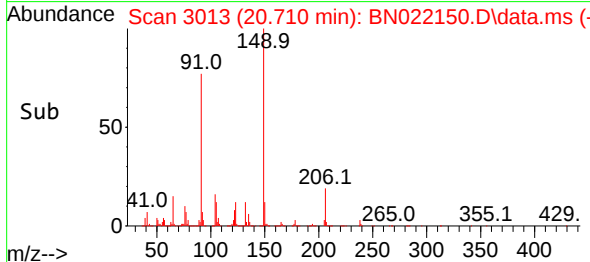
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:149 Resp: 914340
Ion Ratio Lower Upper
149 100
91 77.4 61.7 92.5
206 19.1 14.7 22.1

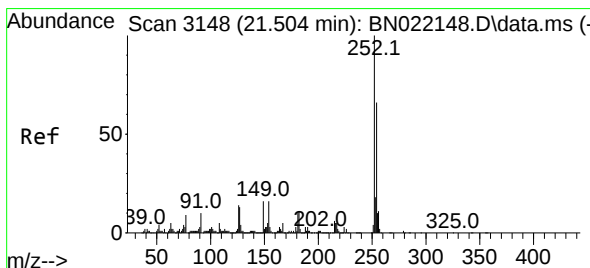
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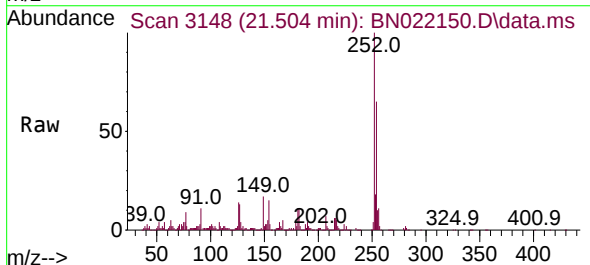


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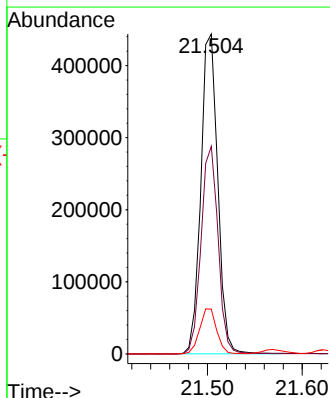
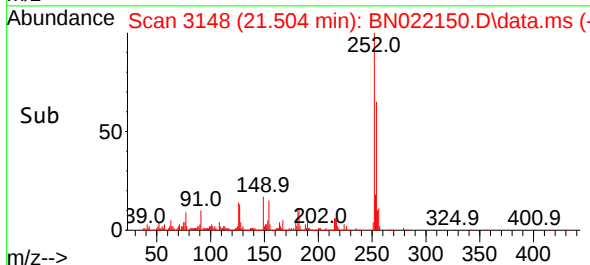
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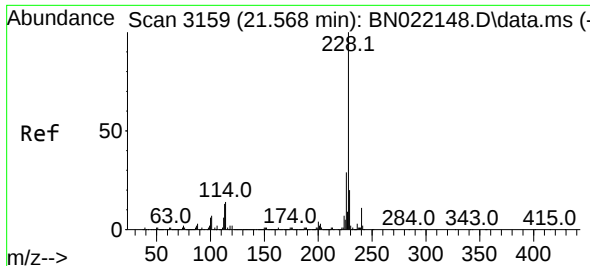


#84
3,3'-Dichlorobenzidine
Concen: 28.633 ng/ul
RT: 21.504 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08



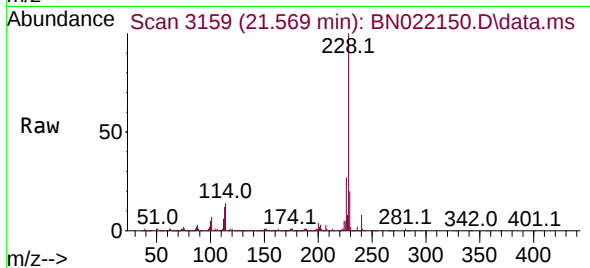
Tgt Ion:252 Resp: 551049
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 14.0 11.2 16.8





#85
Benzo(a)anthracene
Concen: 29.069 ng/ul
RT: 21.569 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

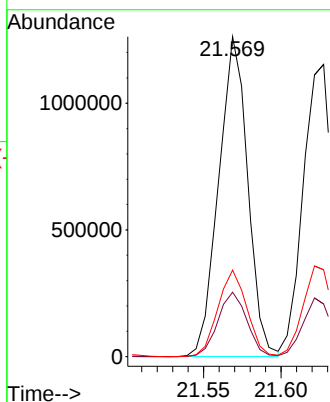
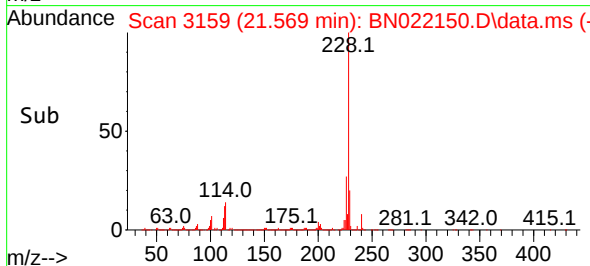
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:228 Resp: 1652922
Ion Ratio Lower Upper
228 100
229 20.1 13.5 20.3
226 27.0 21.0 31.6

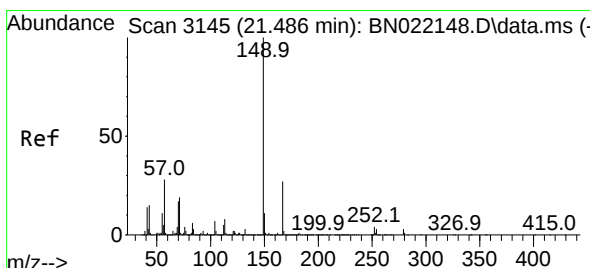
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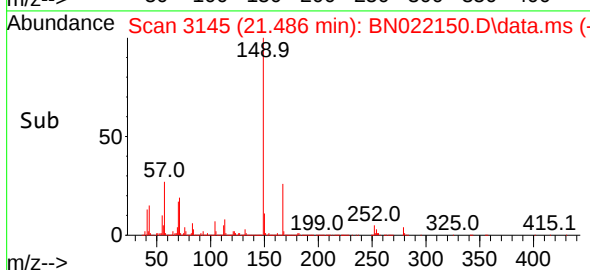
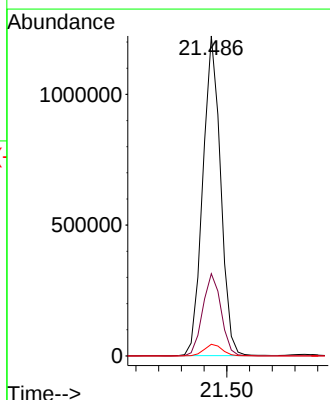
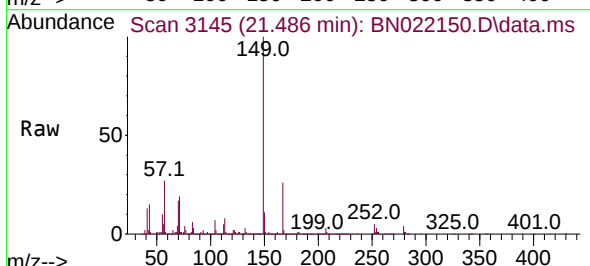
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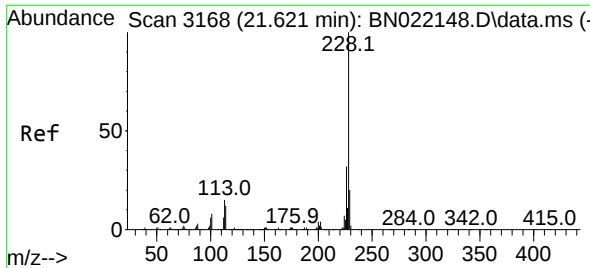
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#86
Bis(2-ethylhexyl)phthalate
Concen: 36.432 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

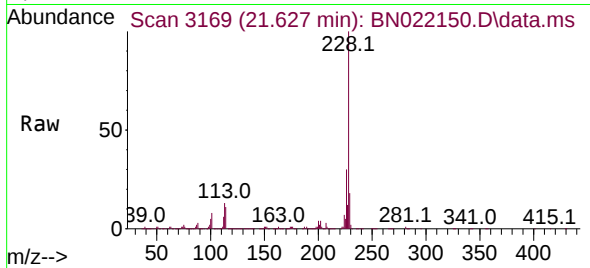
Tgt Ion:149 Resp: 1330174
Ion Ratio Lower Upper
149 100
167 25.7 21.3 31.9
279 3.6 2.9 4.3





#87
Chrysene
Concen: 27.881 ng/ul
RT: 21.627 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

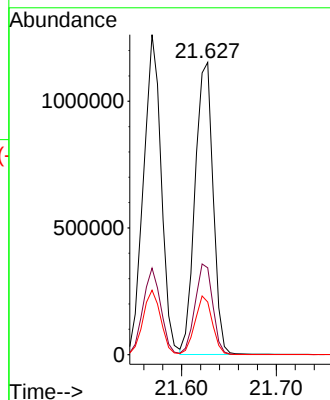
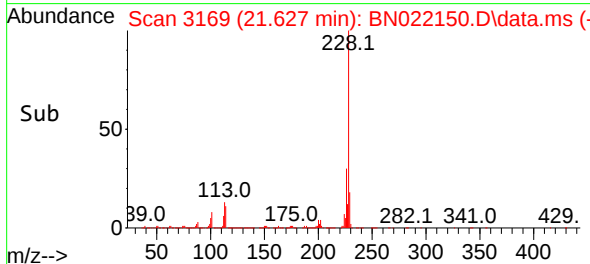
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:228 Resp: 1523531
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 18.0 16.5 24.7

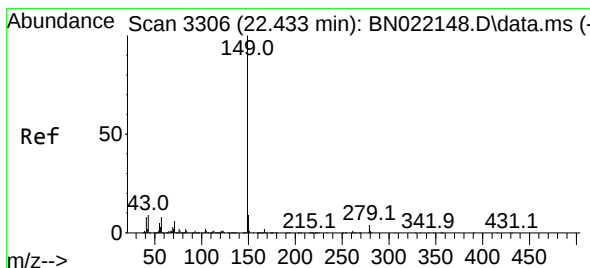
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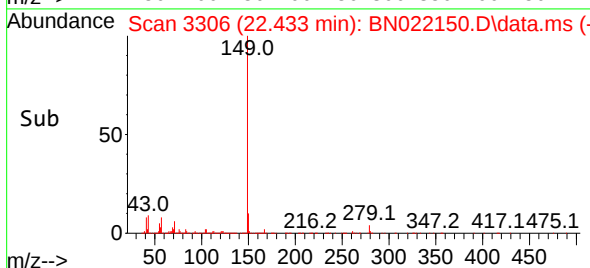
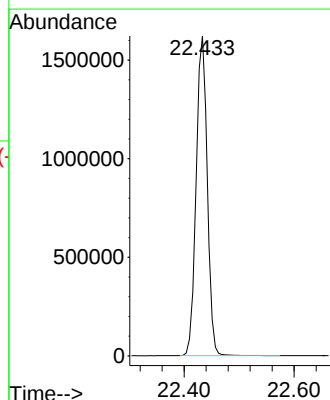
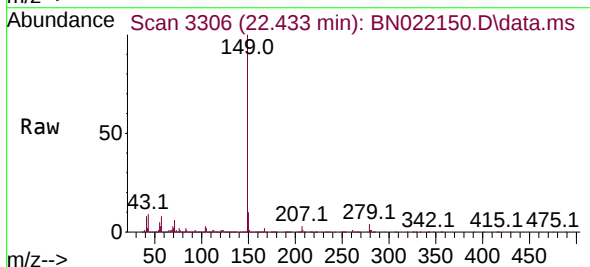
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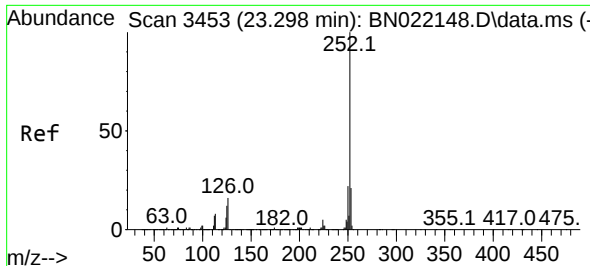
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#89
Di-n-octyl phthalate
Concen: 42.549 ng/ul
RT: 22.433 min Scan# 3306
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

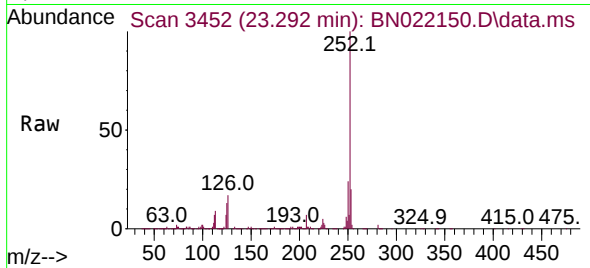
Tgt Ion:149 Resp: 2274318





#90
Benzo(b)fluoranthene
Concen: 31.270 ng/ul
RT: 23.292 min Scan# 3453
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

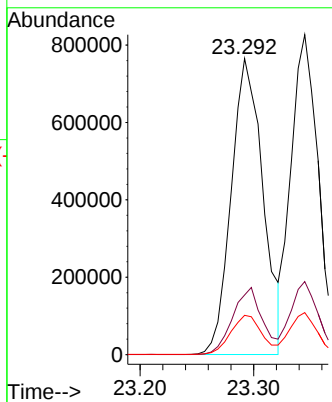
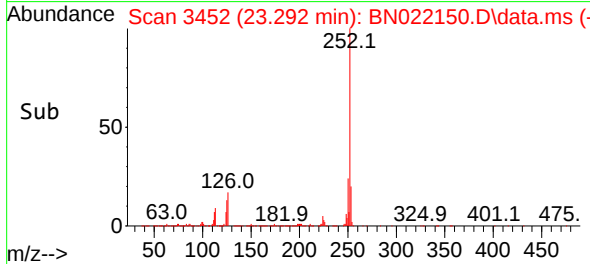
Instrument :
BNA_N
ClientSampleId :
SLCS299



Tgt Ion:252 Resp: 1487907
Ion Ratio Lower Upper
252 100
253 20.1 17.6 26.4
125 13.3 10.7 16.1

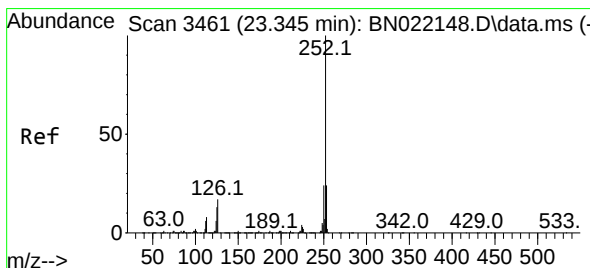
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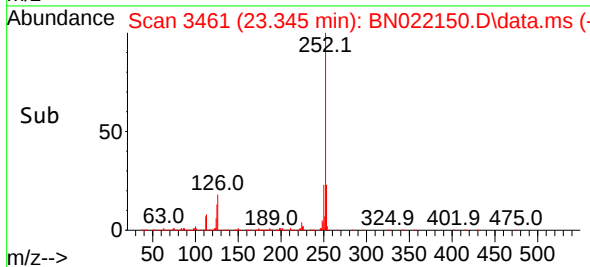
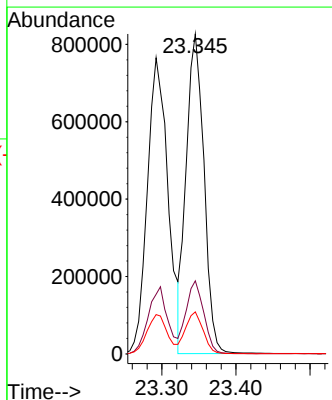
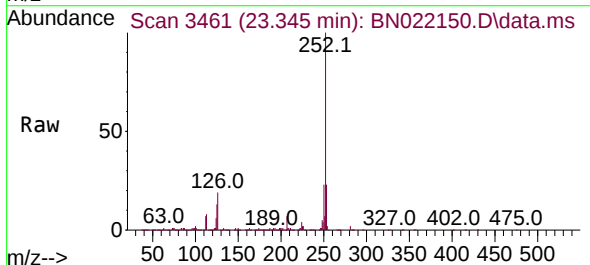
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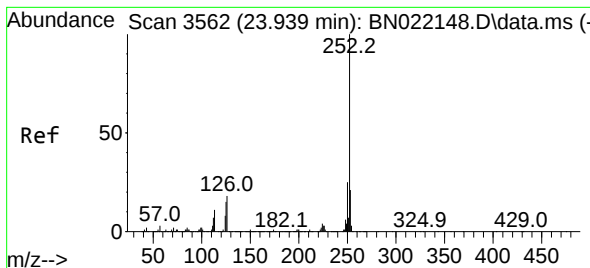
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#91
Benzo(k)fluoranthene
Concen: 29.317 ng/ul
RT: 23.345 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BN022150.D
Acq: 17 Oct 2022 14:08

Tgt Ion:252 Resp: 1378207
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 13.1 10.6 15.8





#93

Benzo(a)pyrene

Concen: 28.629 ng/ul

RT: 23.945 min Scan# 3562

Delta R.T. -0.006 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

Instrument :

BNA_N

ClientSampleId :

SLCS299

Tgt Ion:252 Resp: 1217492

Ion Ratio Lower Upper

252 100

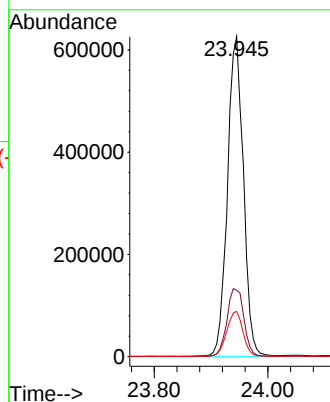
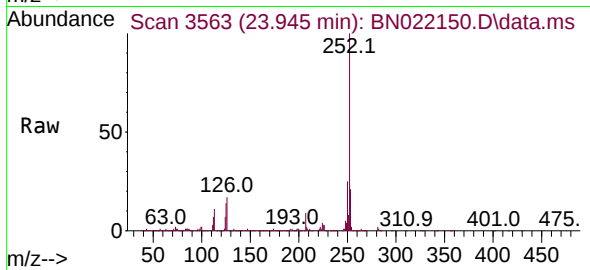
253 20.7 17.2 25.8

125 14.1 10.8 16.2

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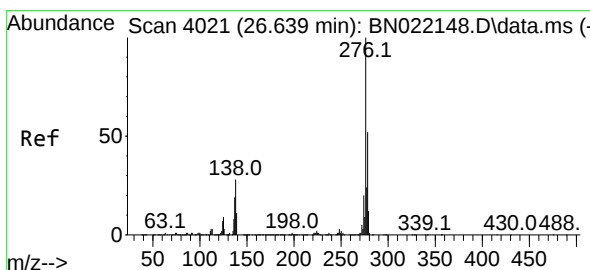
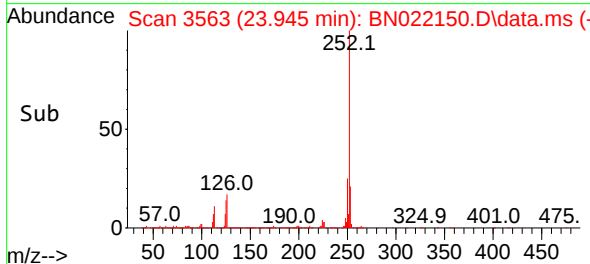
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#94

Indeno(1,2,3-cd)pyrene

Concen: 26.081 ng/ul

RT: 26.645 min Scan# 4022

Delta R.T. -0.018 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

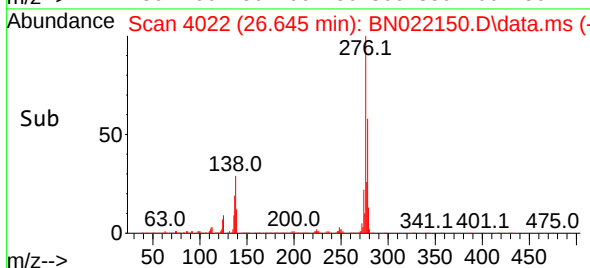
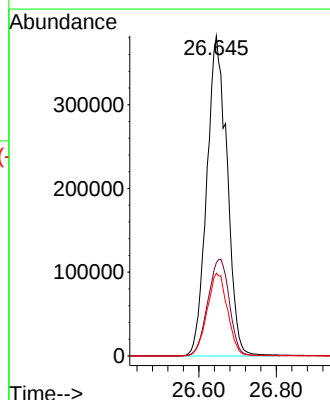
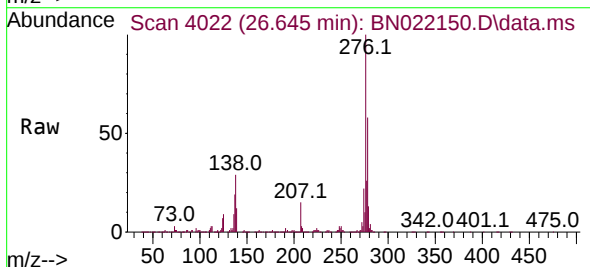
Tgt Ion:276 Resp: 1386312

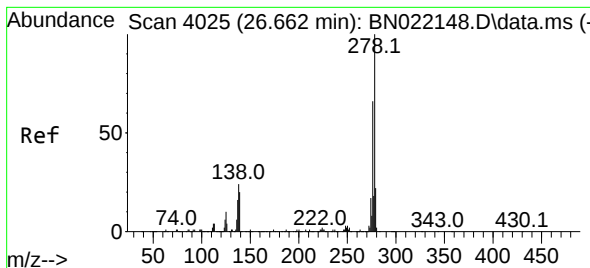
Ion Ratio Lower Upper

276 100

138 29.1 24.6 36.8

277 25.8 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 25.888 ng/ul

RT: 26.674 min Scan# 4025

Delta R.T. 0.000 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

Instrument :

BNA_N

ClientSampleId :

SLCS299

Tgt Ion:278 Resp: 1231119

Ion Ratio Lower Upper

278 100

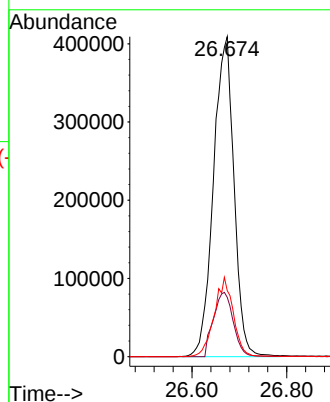
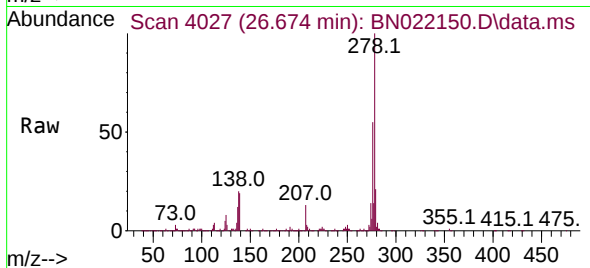
139 18.5 15.7 23.5

279 20.6 16.5 24.7

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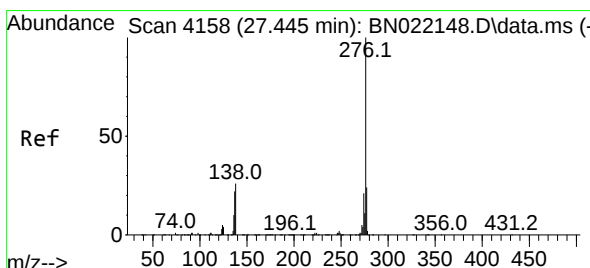
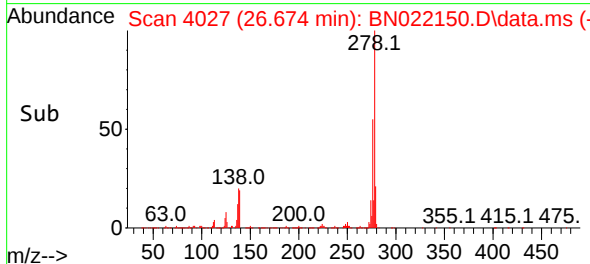
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ahmed

10/19/2022



#96

Benzo(g,h,i)perylene

Concen: 24.064 ng/ul

RT: 27.445 min Scan# 4158

Delta R.T. -0.012 min

Lab File: BN022150.D

Acq: 17 Oct 2022 14:08

Tgt Ion:276 Resp: 1150750

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

277 23.1 17.9 26.9

