

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013711.D
 Acq On : 02 Feb 2023 16:02
 Operator : CG/JU
 Sample : PB150531BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS531

Quant Time: Feb 02 17:37:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	276185	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1209318	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.775	164	876548	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.527	188	2105006	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	2142598	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	2183395	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	38423	5.898	ng/uL	0.00
4) Pyridine-d5	3.911	84	578128	30.931	ng/u1	0.00
7) Phenol-d5	7.281	99	781432	32.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	446641	31.373	ng/u1	0.00
11) 2-Chlorophenol-d4	7.663	132	571479	32.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	615794	31.823	ng/u1	0.00
21) Nitrobenzene-d5	9.310	128	255685	33.143	ng/u1	0.00
24) 2-Nitrophenol-d4	10.040	143	304795	33.902	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	668558	31.799	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	785362	28.284	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	2119469	30.675	ng/u1	0.00
49) Acenaphthylene-d8	14.469	160	2350962	30.796	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	370586	31.820	ng/u1	0.00
60) Fluorene-d10	15.763	176	1857298	31.186	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	374977	31.788	ng/u1	0.00
73) Anthracene-d10	17.627	188	3027874	30.859	ng/u1	0.00
81) Pyrene-d10	19.845	212	3806445	31.853	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	3588941	32.199	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.516	88	78086	11.503	ng/uL#	95
5) Pyridine	3.928	79	565277	30.035	ng/u1	99
6) Benzaldehyde	7.263	77	426277m	43.799	ng/u1	
8) Phenol	7.310	94	787763	31.712	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.546	93	616055	30.862	ng/u1	97
12) 2-Chlorophenol	7.693	128	577934	32.059	ng/u1	99
13) 2-Methylphenol	8.575	108	594234	31.330	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.669	45	739734	31.299	ng/u1	99
16) Acetophenone	8.969	105	953604	31.611	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.951	70	488718	32.341	ng/u1	99
18) 4-Methylphenol	8.910	108	664902	32.279	ng/u1	96
19) Hexachloroethane	9.234	117	219068	31.046	ng/u1	95
22) Nitrobenzene	9.351	77	674154	32.354	ng/u1	99
23) Isophorone	9.881	82	1446667	30.326	ng/u1	99
25) 2-Nitrophenol	10.069	139	328180	32.991	ng/u1	97
26) 2,4-Dimethylphenol	10.122	107	690838	30.737	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.363	93	882232	30.516	ng/u1	99
29) 2,4-Dichlorophenol	10.604	162	639906	31.450	ng/u1	98
30) Naphthalene	11.016	128	1927893	30.163	ng/u1	99
32) 4-Chloroaniline	11.122	127	788015	28.198	ng/u1	98
33) Hexachlorobutadiene	11.298	225	429551	29.934	ng/u1	98
34) Caprolactam	11.904	113	209280m	30.420	ng/u1	
35) 4-Chloro-3-methylphenol	12.228	107	684924	31.429	ng/u1	96
36) 2-Methylnaphthalene	12.610	142	1379666	30.325	ng/u1	99

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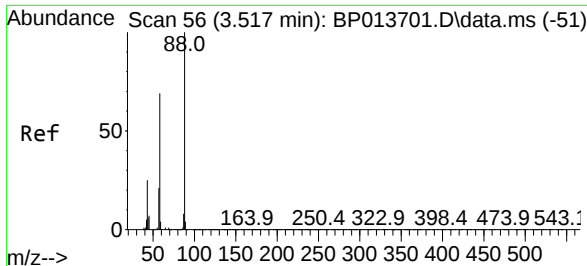
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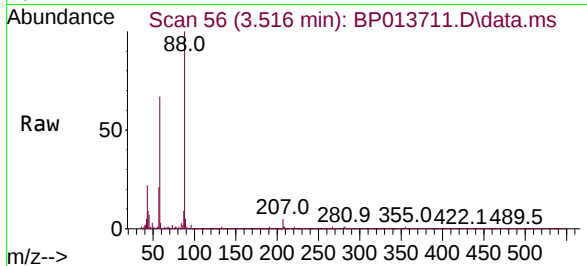
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.828	142	1411985	30.729	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.975	216	893219	30.849	ng/u1	100
40) Hexachlorocyclopentadiene	12.951	237	473955	29.113	ng/u1	100
41) 2,4,6-Trichlorophenol	13.210	196	595920	31.069	ng/u1	98
42) 2,4,5-Trichlorophenol	13.281	196	641905	30.708	ng/u1	99
43) 1,1'-Biphenyl	13.610	154	1916429	28.876	ng/u1	99
44) 2-Chloronaphthalene	13.651	162	1525904	29.062	ng/u1	99
45) 2-Nitroaniline	13.851	65	357792	35.798	ng/u1	96
47) Dimethylphthalate	14.222	163	2057892	30.232	ng/u1	100
48) 2,6-Dinitrotoluene	14.345	165	360770	37.189	ng/u1	96
50) Acenaphthylene	14.498	152	2442868	30.347	ng/u1	99
51) 3-Nitroaniline	14.675	138	362579	35.360	ng/u1	99
52) Acenaphthene	14.839	153	1684161	30.444	ng/u1	99
53) 2,4-Dinitrophenol	14.875	184	223758	29.697	ng/u1	99
55) 4-Nitrophenol	14.975	109	271242	30.553	ng/u1	97
56) Dibenzofuran	15.169	168	2463724	30.661	ng/u1	99
57) 2,4-Dinitrotoluene	15.128	165	555512	36.459	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.392	232	618231	31.469	ng/u1	97
59) Diethylphthalate	15.581	149	2000553	30.613	ng/u1	100
61) Fluorene	15.822	166	2008383	30.713	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.810	204	1104902	31.013	ng/u1	97
63) 4-Nitroaniline	15.839	138	379488	39.526	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.892	198	373460	31.811	ng/u1	97
67) N-Nitrosodiphenylamine	16.022	169	1761251	30.999	ng/u1	100
68) 4-Bromophenyl-phenylether	16.704	248	717112	29.943	ng/u1	98
69) Hexachlorobenzene	16.828	284	862241	30.688	ng/u1	98
70) Atrazine	16.975	200	705180	30.838	ng/u1	100
71) Pentachlorophenol	17.169	266	539496	30.083	ng/u1	100
72) Phenanthrene	17.569	178	3432210	30.867	ng/u1	100
74) Anthracene	17.663	178	3412211	30.298	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.575	216	853687	28.467	ng/u1	98
76) Pentachlorobenzene	15.086	250	933702	30.370	ng/u1	99
77) Carbazole	17.922	167	3079534	31.520	ng/u1	100
78) Di-n-butylphthalate	18.457	149	3497179	30.294	ng/u1	100
80) Fluoranthene	19.521	202	4334041	31.116	ng/u1	99
82) Pyrene	19.874	202	4468620	31.379	ng/u1	99
83) Butylbenzylphthalate	20.727	149	1415173	34.589	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.510	252	1482294	30.459	ng/u1	99
85) Benzo(a)anthracene	21.592	228	4527246	30.735	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	2329980	33.216	ng/u1	99
87) Chrysene	21.645	228	4265314	30.756	ng/u1	99
89) Di-n-octyl phthalate	22.468	149	3844099	33.423	ng/u1	100
90) Benzo(b)fluoranthene	23.386	252	4650469	32.628	ng/u1	100
91) Benzo(k)fluoranthene	23.439	252	4437629	32.576	ng/u1	99
93) Benzo(a)pyrene	24.068	252	3927026	31.914	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.898	276	4397290	28.843	ng/u1	99
95) Dibenzo(a,h)anthracene	26.921	278	3678654	29.106	ng/u1	100
96) Benzo(g,h,i)perylene	27.739	276	3418717	28.346	ng/u1	100

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



#2
1,4-Dioxane
Concen: 11.503 ng/uL
RT: 3.516 min Scan# 50
Delta R.T. -0.001 min
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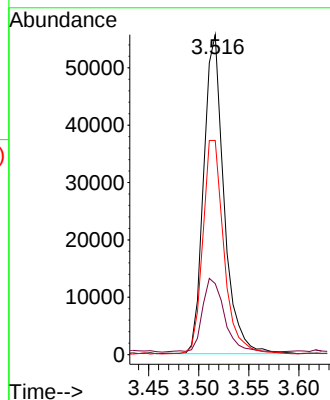
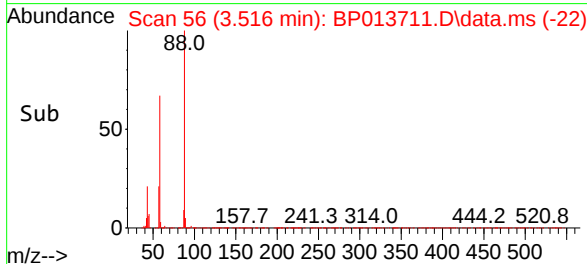
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion: 88 Resp: 78086
Ion Ratio Lower Upper
88 100
43 22.2 22.2 33.4
58 66.9 54.9 82.3

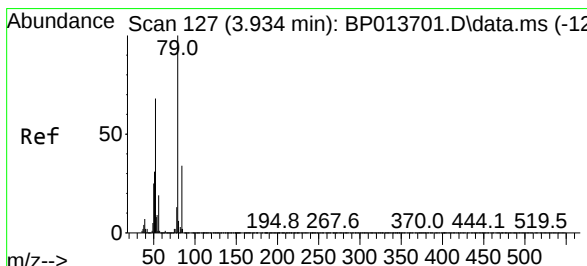
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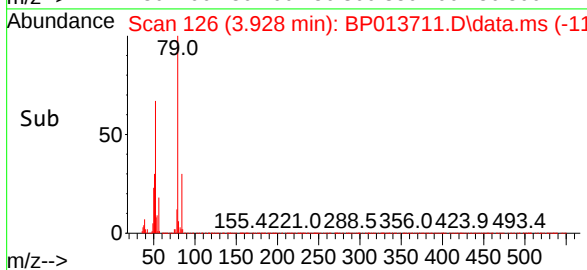
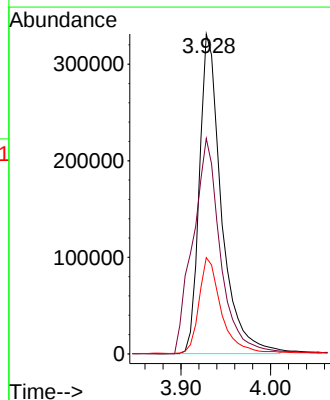
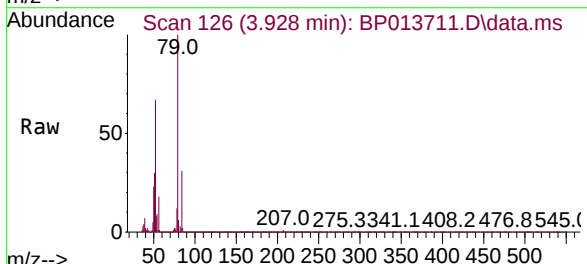
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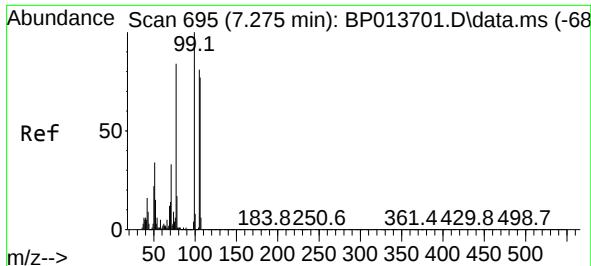
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#5
Pyridine
Concen: 30.035 ng/uL
RT: 3.928 min Scan# 126
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion: 79 Resp: 565277
Ion Ratio Lower Upper
79 100
52 67.3 53.8 80.6
51 30.1 25.1 37.7





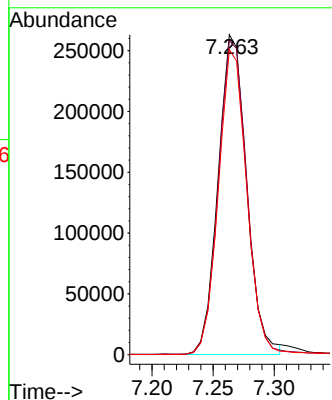
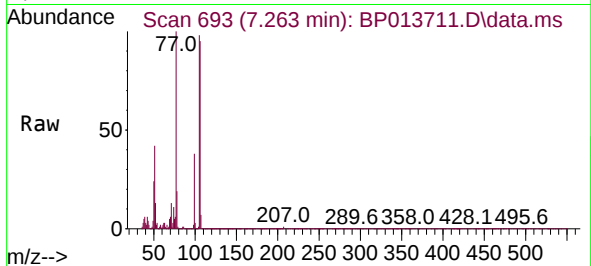
#6
Benzaldehyde
Concen: 43.799 ng/ul m
RT: 7.263 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :
BNA_P
ClientSampleId :
SLCS531

Tgt Ion: 77 Resp: 42627
Ion Ratio Lower Upper
77 100
105 98.1 80.6 121.0
106 95.3 75.0 112.4

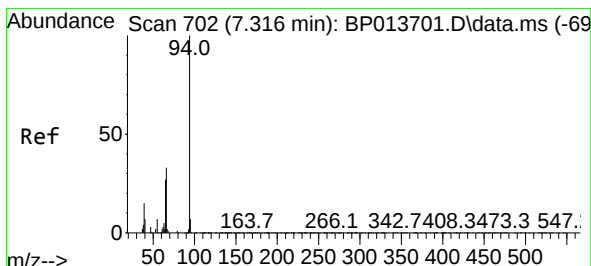
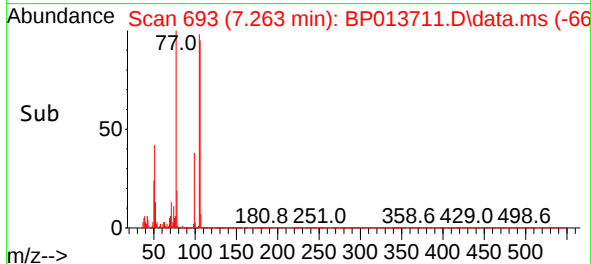
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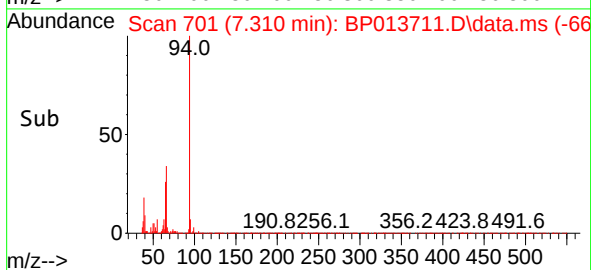
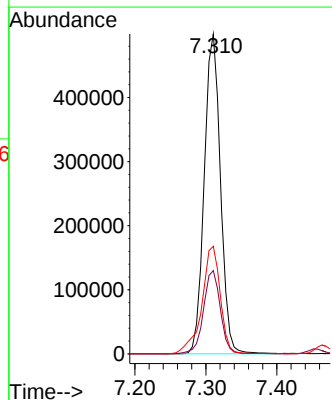
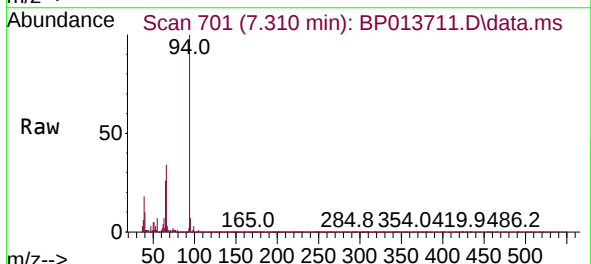
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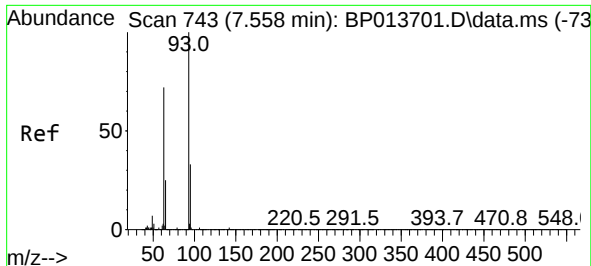
02/03/2023



#8
Phenol
Concen: 31.712 ng/ul
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

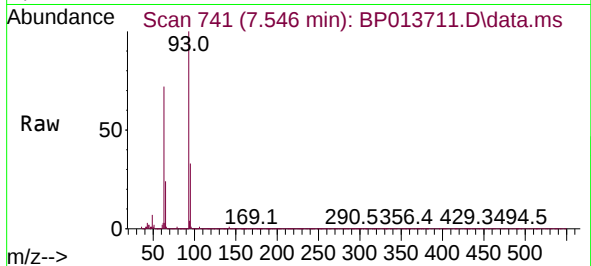
Tgt Ion: 94 Resp: 787763
Ion Ratio Lower Upper
94 100
65 26.0 21.0 31.4
66 33.6 27.4 41.2





#10
Bis(2-Chloroethyl)ether
Concen: 30.862 ng/ul
RT: 7.546 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

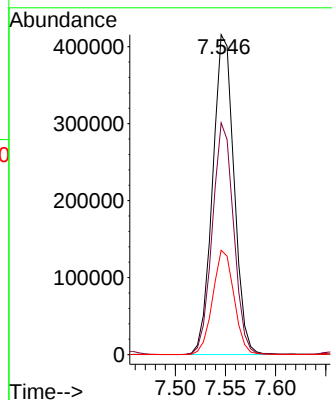
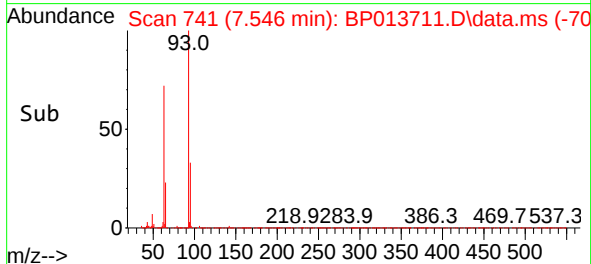
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 616055
Ion Ratio Lower Upper
93 100
63 72.4 55.8 83.6
95 32.6 25.1 37.7

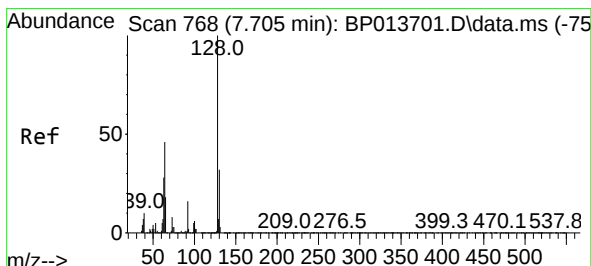
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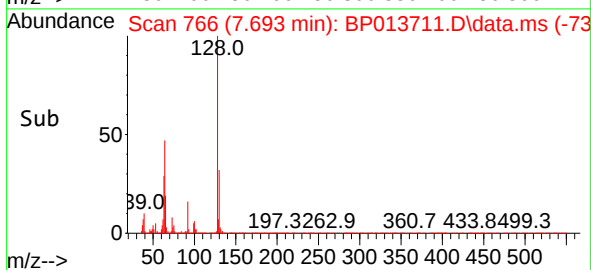
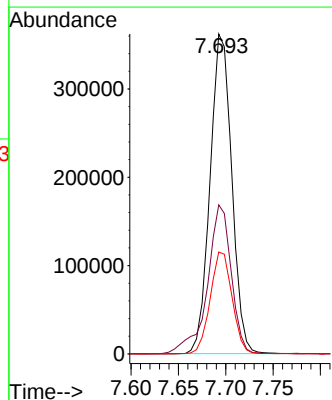
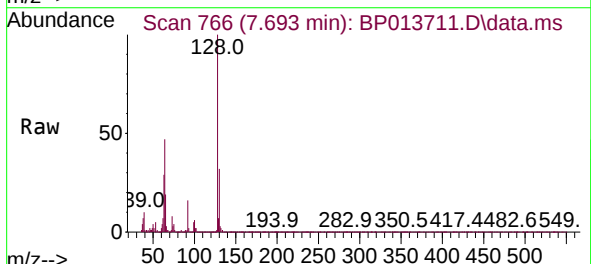
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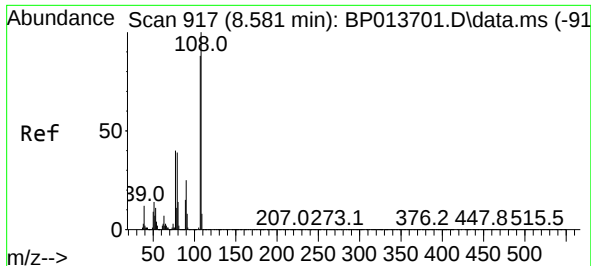
02/03/2023



#12
2-Chlorophenol
Concen: 32.059 ng/ul
RT: 7.693 min Scan# 766
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:128 Resp: 577934
Ion Ratio Lower Upper
128 100
64 46.6 37.9 56.9
130 31.8 25.2 37.8





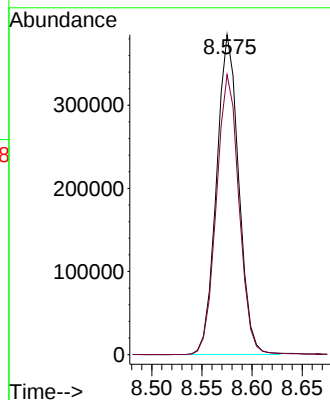
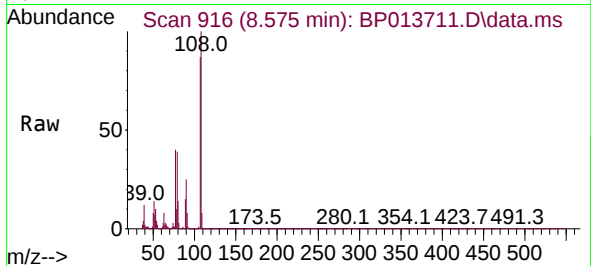
#13
2-Methylphenol
Concen: 31.330 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP013711.D
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Tgt Ion:108 Resp: 594234
Ion Ratio Lower Upper
108 100
107 87.5 70.9 106.3

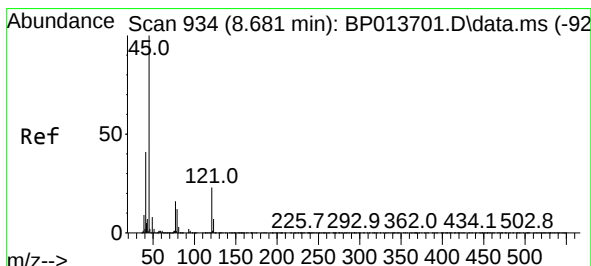
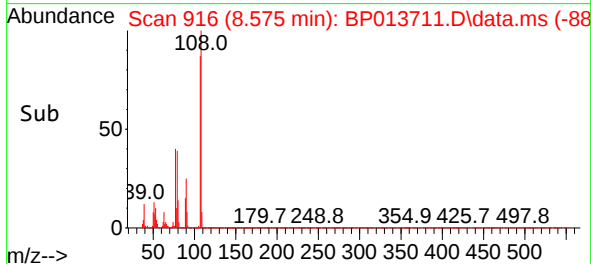
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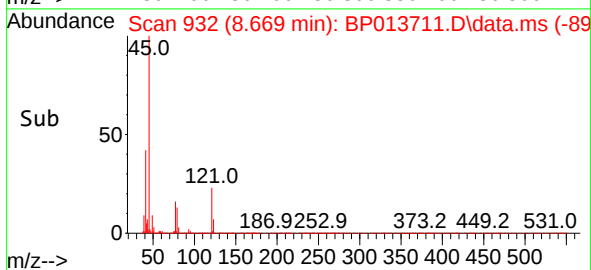
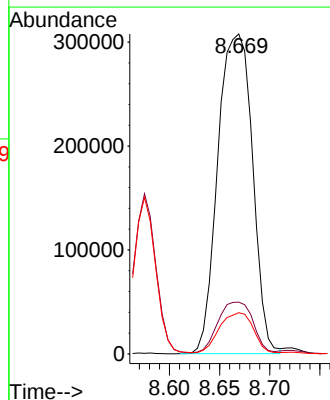
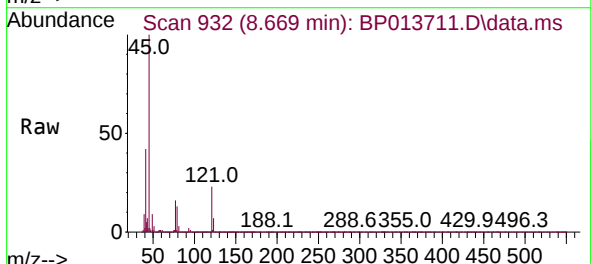
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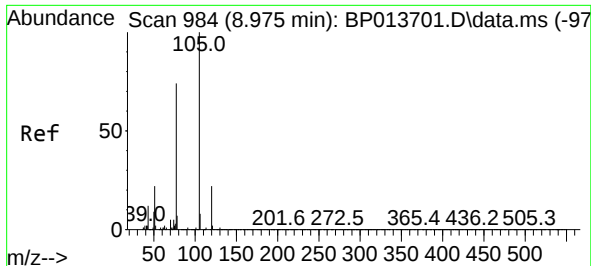
02/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.299 ng/ul
RT: 8.669 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion: 45 Resp: 739734
Ion Ratio Lower Upper
45 100
77 16.2 12.6 19.0
79 12.9 10.0 15.0





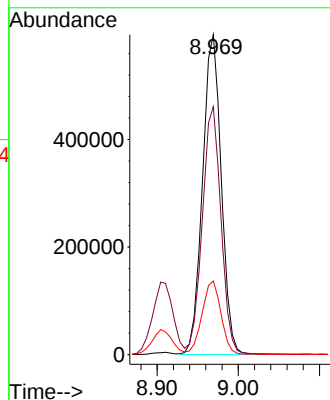
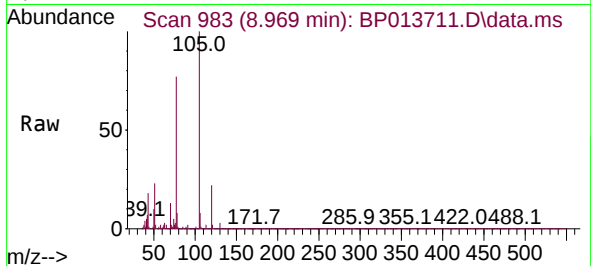
#16
Acetophenone
Concen: 31.611 ng/ul
RT: 8.969 min Scan# 984
Delta R.T. -0.000 min
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ClientSampleId :
SLCS531

Tgt Ion: 105 Resp: 953604
Ion Ratio Lower Upper
105 100
77 77.5 61.2 91.8
51 23.0 18.5 27.7

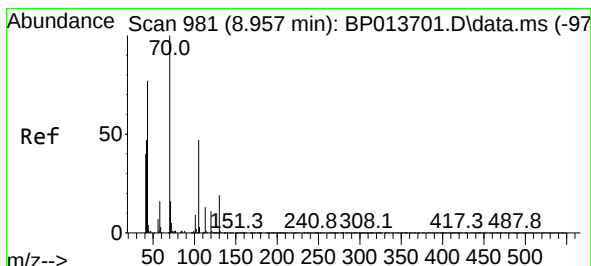
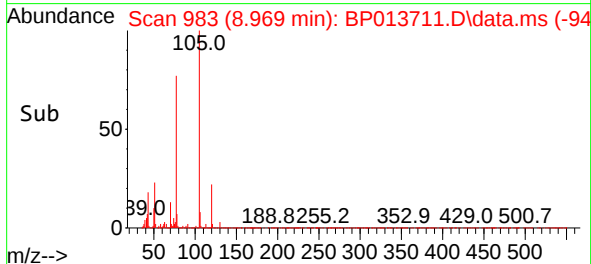
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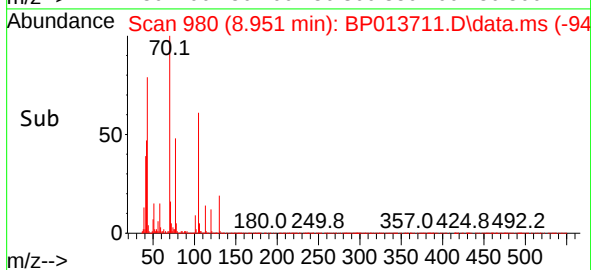
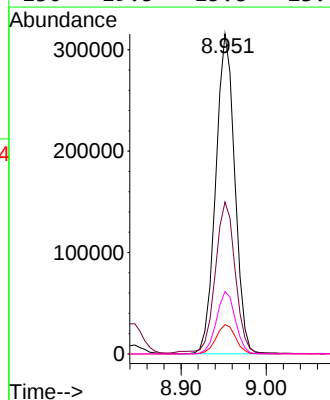
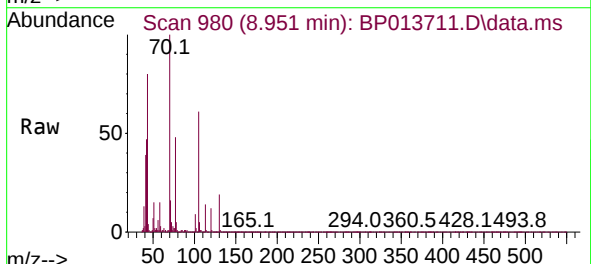
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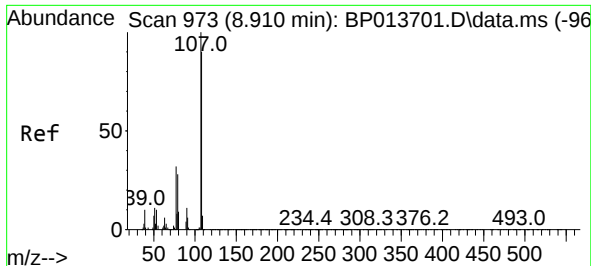
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#17
N-Nitroso-di-n-propylamine
Concen: 32.341 ng/ul
RT: 8.951 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

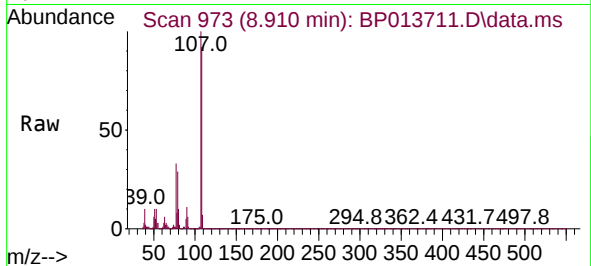
Tgt Ion: 70 Resp: 488718
Ion Ratio Lower Upper
70 100
42 47.4 38.2 57.4
101 9.1 7.4 11.2
130 19.5 15.8 23.6





#18
4-Methylphenol
Concen: 32.279 ng/ul
RT: 8.910 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

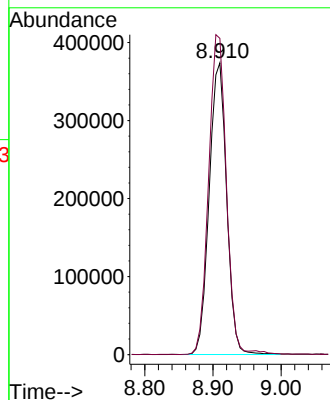
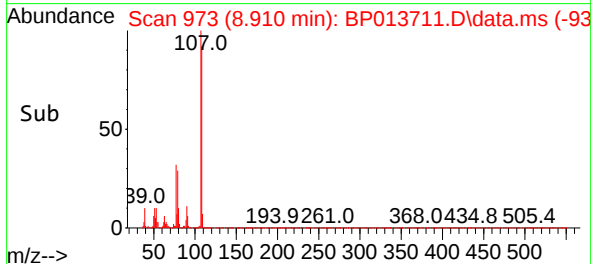
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:108 Resp: 664902
Ion Ratio Lower Upper
108 100
107 108.3 89.9 134.9

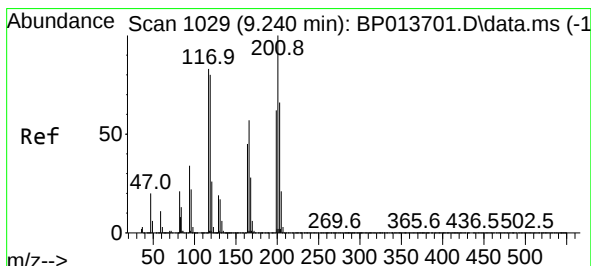
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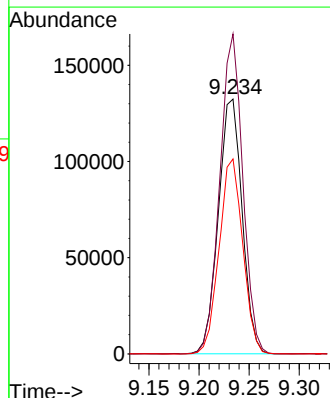
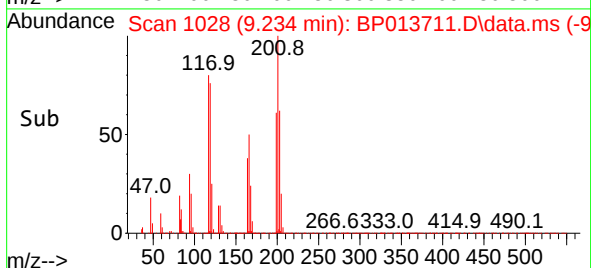
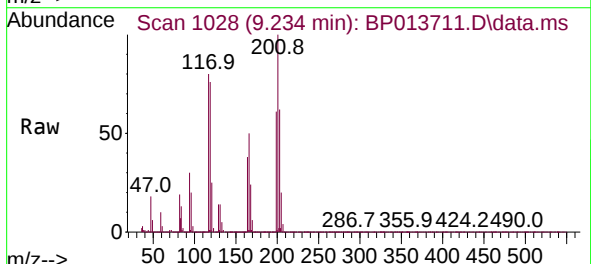
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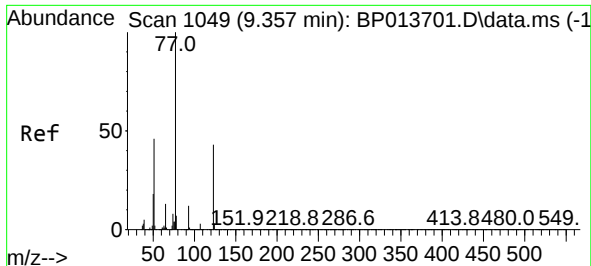
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#19
Hexachloroethane
Concen: 31.046 ng/ul
RT: 9.234 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

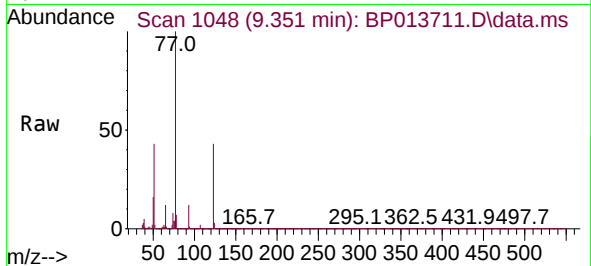
Tgt Ion:117 Resp: 219068
Ion Ratio Lower Upper
117 100
201 125.6 94.8 142.2
199 76.5 60.1 90.1





#22
Nitrobenzene
Concen: 32.354 ng/ul
RT: 9.351 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

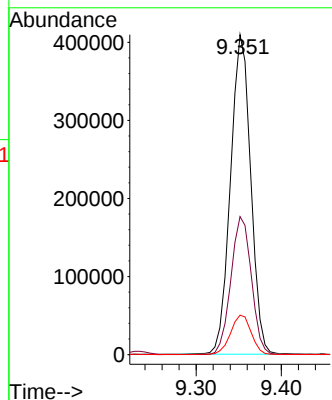
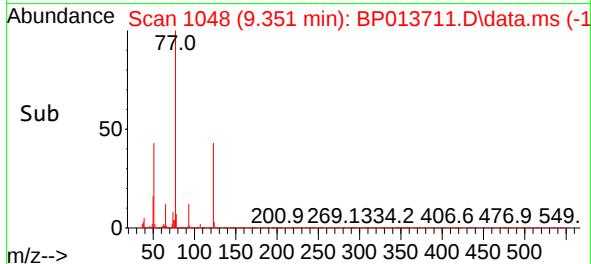
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion: 77 Resp: 674154
Ion Ratio Lower Upper
77 100
123 43.1 34.1 51.1
65 12.3 9.8 14.8

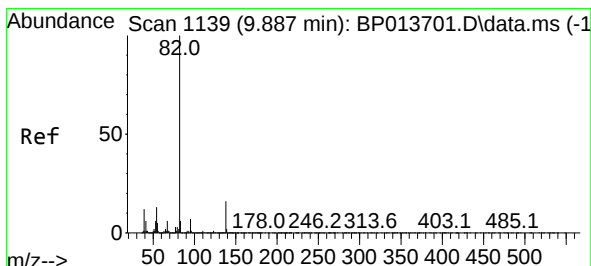
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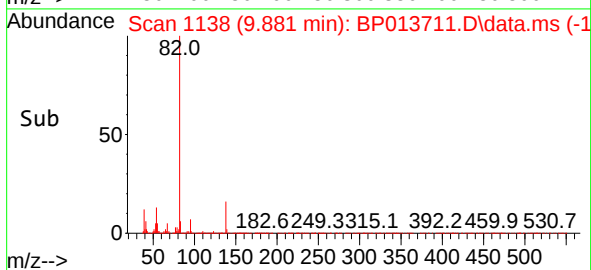
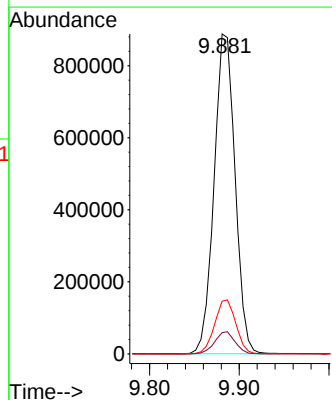
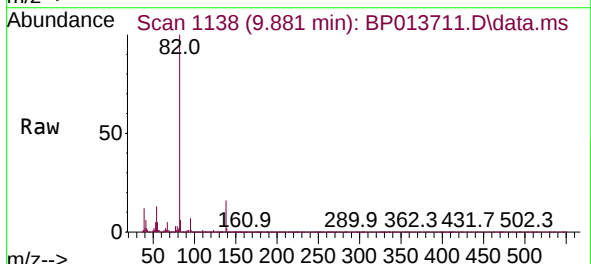
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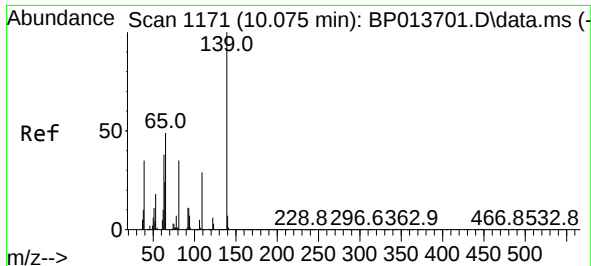
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#23
Isophorone
Concen: 30.326 ng/ul
RT: 9.881 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

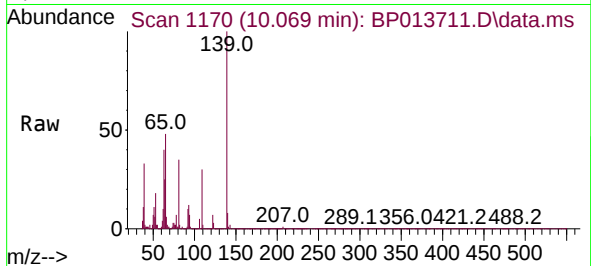
Tgt Ion: 82 Resp: 1446667
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.5 13.6 20.4





#25
2-Nitrophenol
Concen: 32.991 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

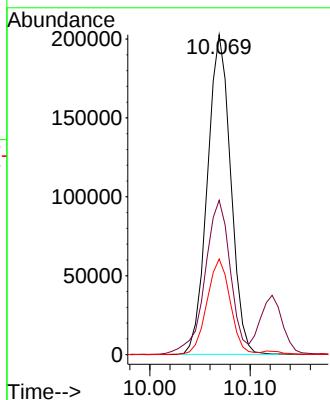
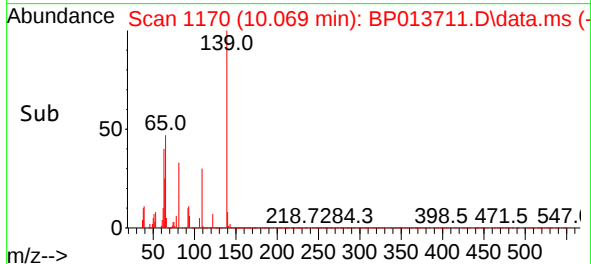
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:139 Resp: 328180
Ion Ratio Lower Upper
139 100
65 48.2 40.9 61.3
109 29.9 24.3 36.5

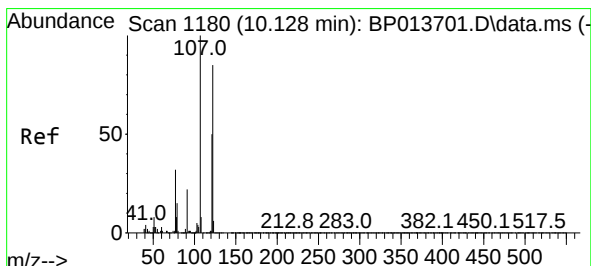
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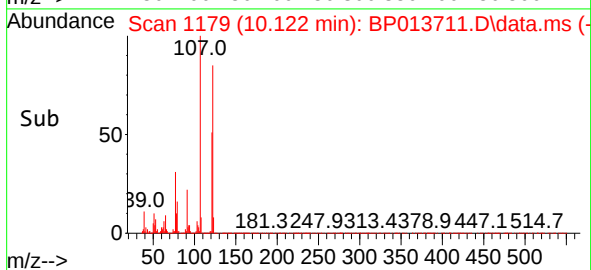
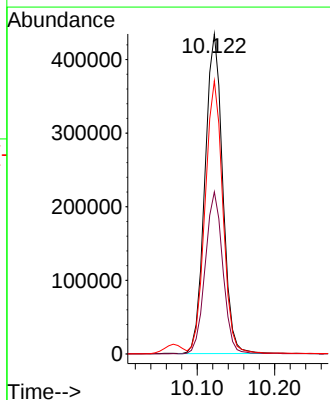
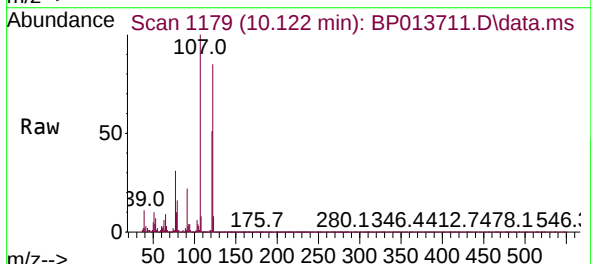
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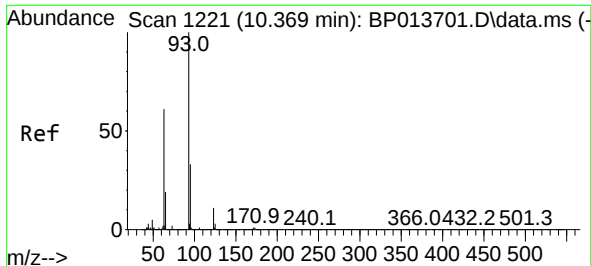
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#26
2,4-Dimethylphenol
Concen: 30.737 ng/ul
RT: 10.122 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

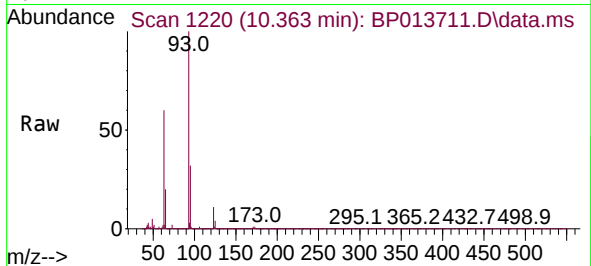
Tgt Ion:107 Resp: 690838
Ion Ratio Lower Upper
107 100
121 50.6 39.8 59.8
122 85.3 67.6 101.4





#27
Bis(2-Chloroethoxy)methane
Concen: 30.516 ng/ul
RT: 10.363 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

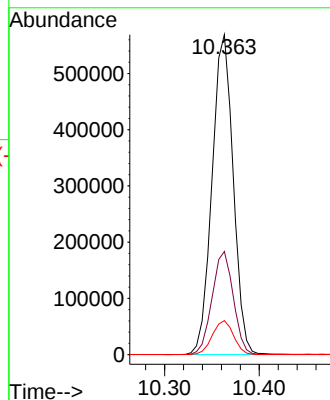
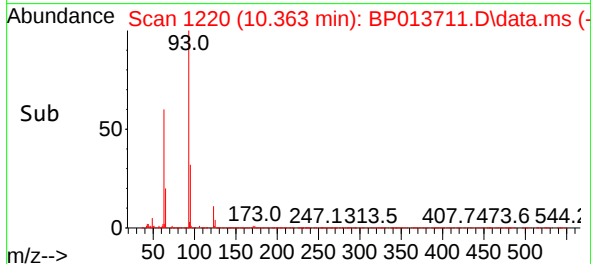
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion: 93 Resp: 882232
Ion Ratio Lower Upper
93 100
95 32.2 25.3 37.9
123 10.6 8.6 12.8

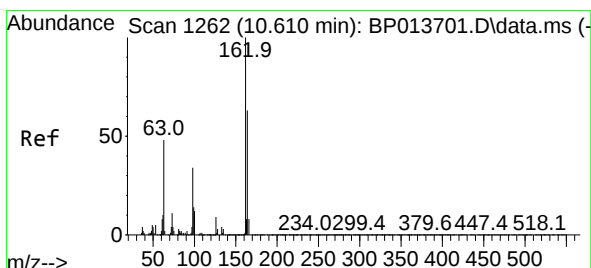
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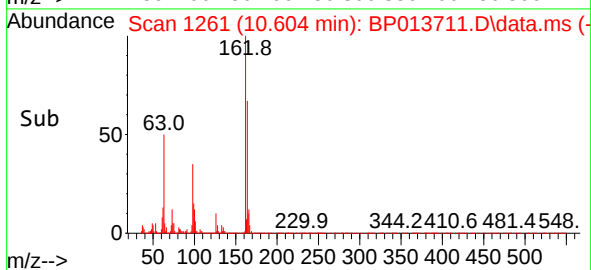
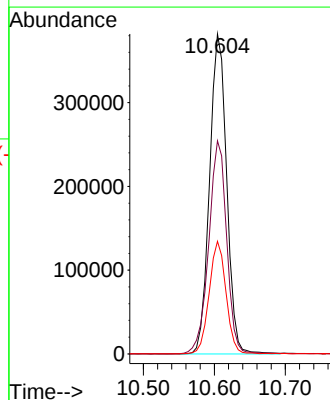
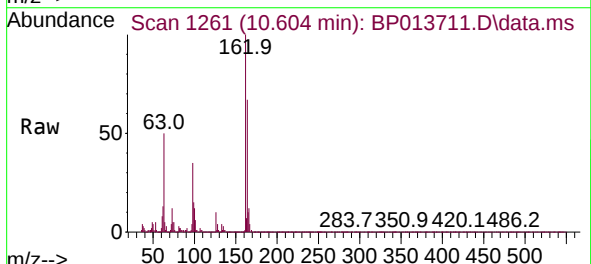
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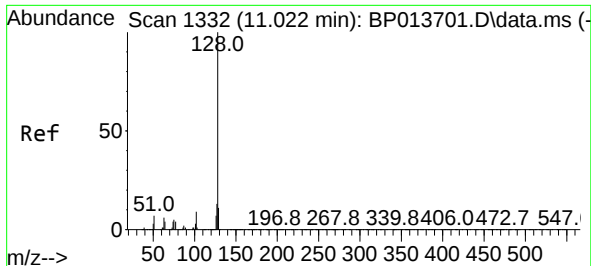
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#29
2,4-Dichlorophenol
Concen: 31.450 ng/ul
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

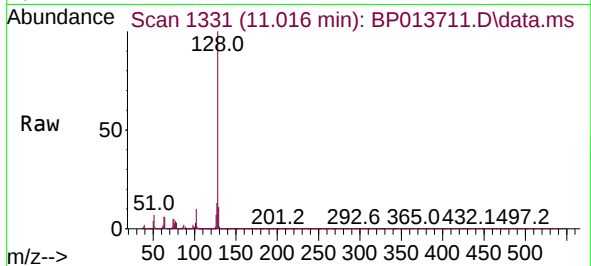
Tgt Ion:162 Resp: 639906
Ion Ratio Lower Upper
162 100
164 66.6 52.1 78.1
98 35.2 27.7 41.5





#30
Naphthalene
Concen: 30.163 ng/ul
RT: 11.016 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

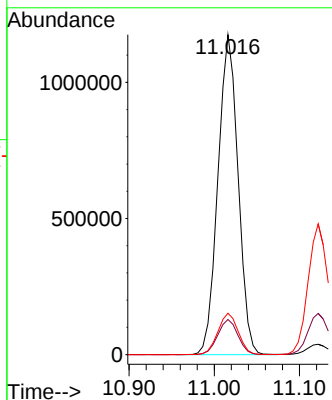
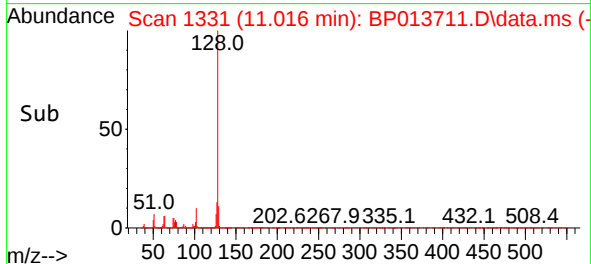
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:128 Resp: 1927893
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.2 15.4

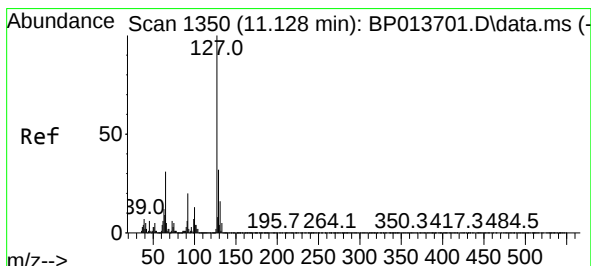
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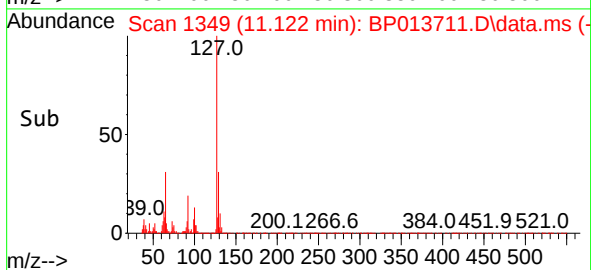
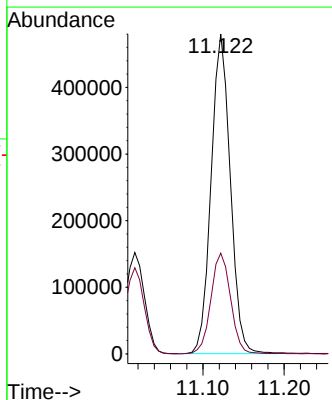
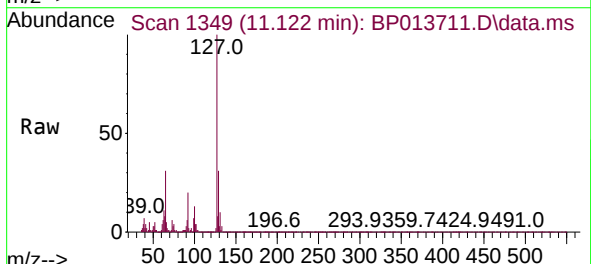
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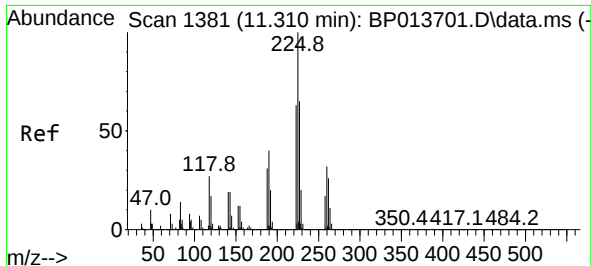
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#32
4-Chloroaniline
Concen: 28.198 ng/ul
RT: 11.122 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

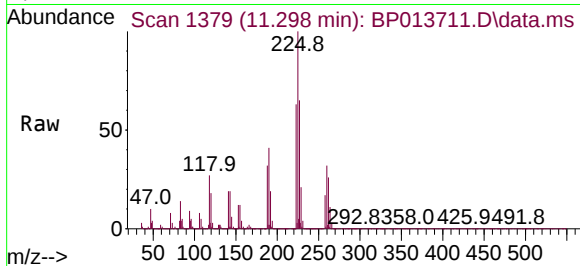
Tgt Ion:127 Resp: 788015
Ion Ratio Lower Upper
127 100
129 31.5 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.934 ng/ul
RT: 11.298 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

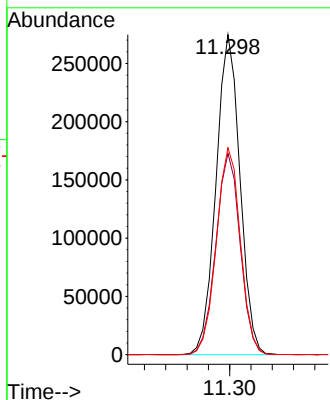
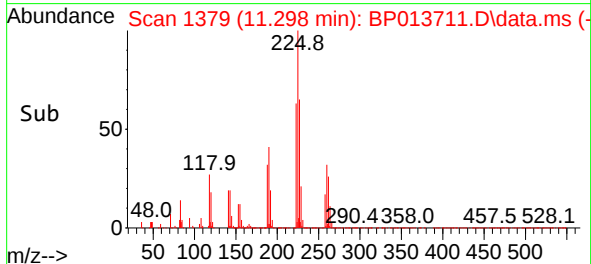
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:225 Resp: 429551
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.2
227 64.6 50.9 76.3

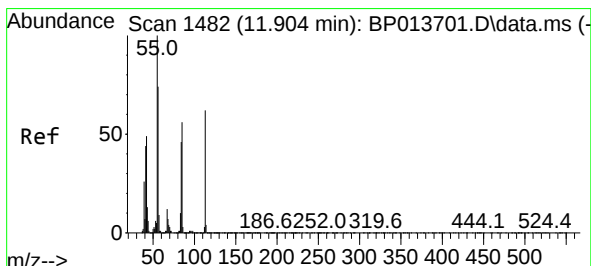
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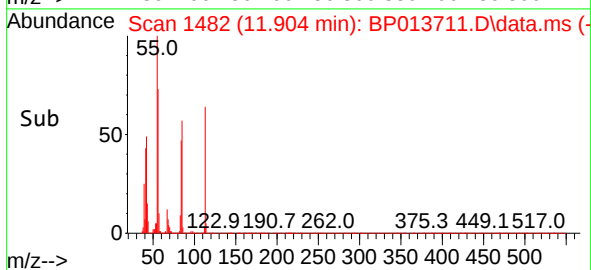
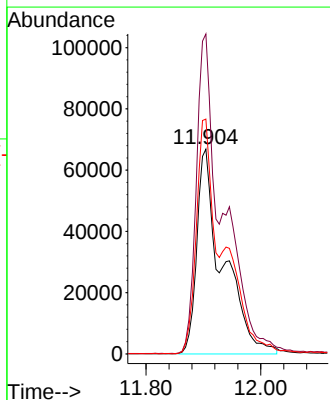
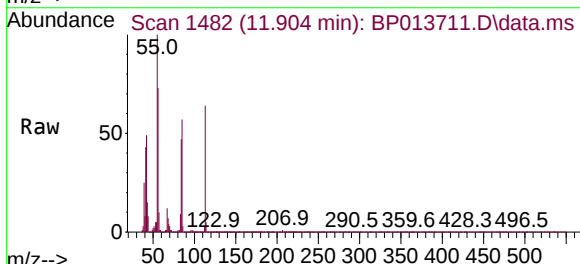
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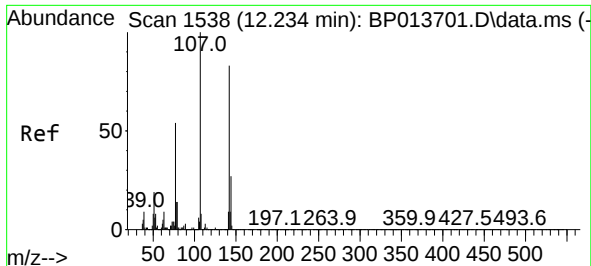
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#34
Caprolactam
Concen: 30.420 ng/ul m
RT: 11.904 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:113 Resp: 209280
Ion Ratio Lower Upper
113 100
55 156.3 128.4 192.6
56 114.6 92.2 138.2





#35
4-Chloro-3-methylphenol
Concen: 31.429 ng/ul
RT: 12.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

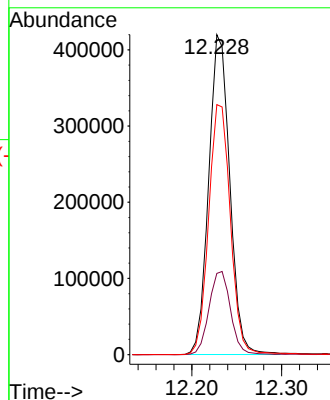
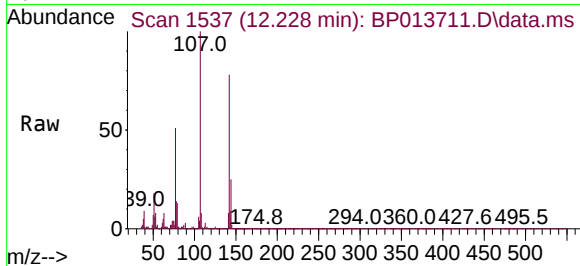
ClientSampleId :

SLCS531

Tgt Ion:107 Resp: 684924
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.0
142 78.1 65.6 98.4

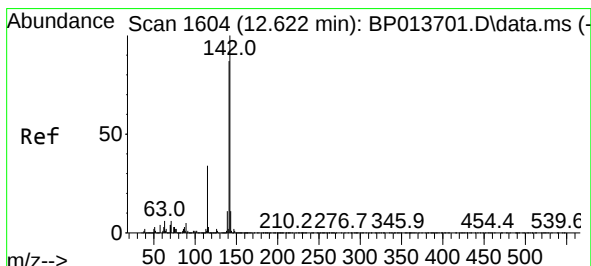
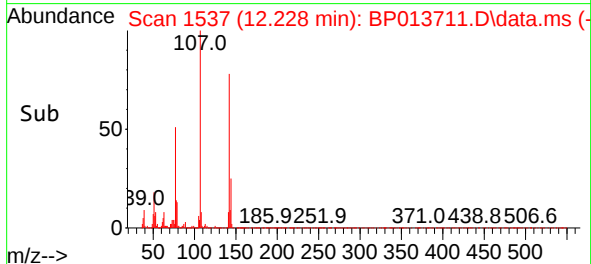
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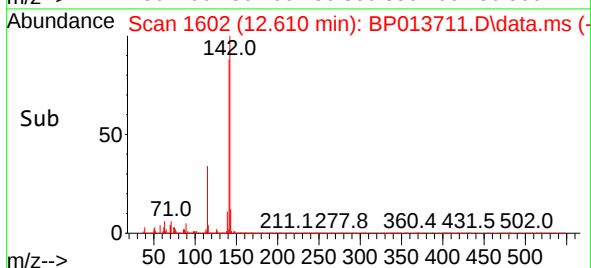
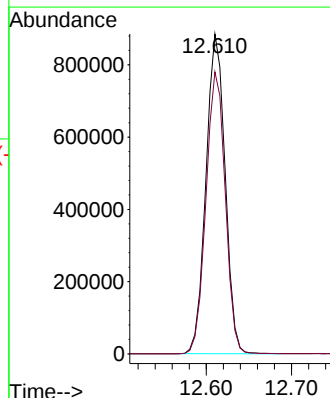
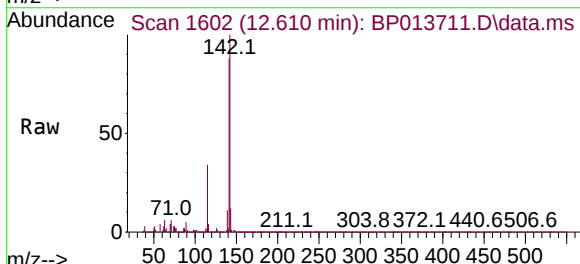
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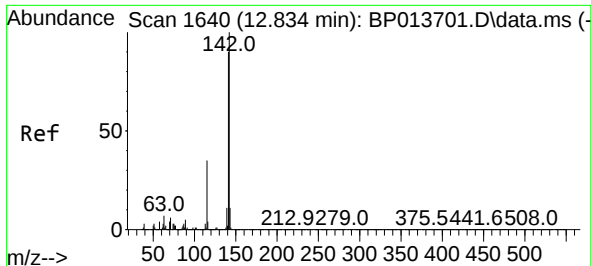
02/03/2023



#36
2-Methylnaphthalene
Concen: 30.325 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

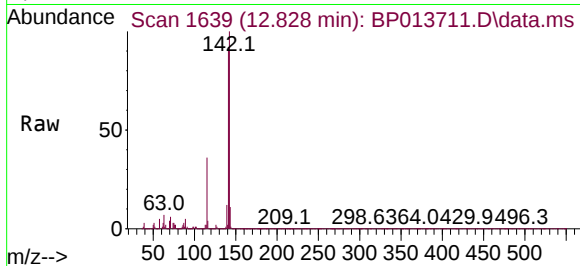
Tgt Ion:142 Resp: 1379666
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2





#37
1-Methylnaphthalene
Concen: 30.729 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

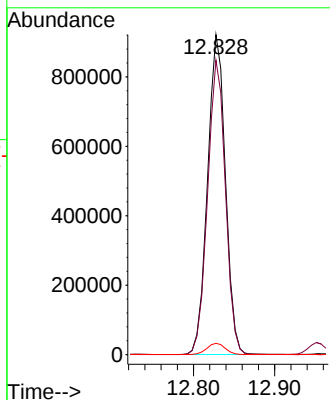
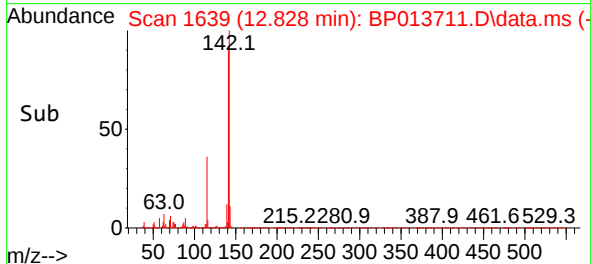
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:142 Resp: 1411985
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.5 2.8 4.2

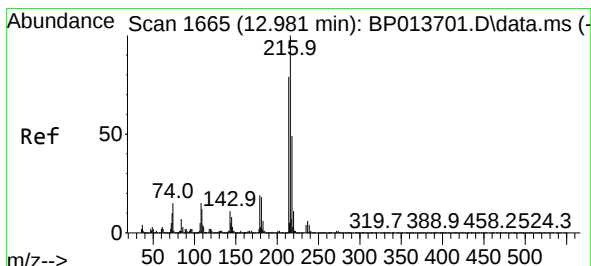
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Supervised By :Jagrut Upadhyay 02/03/2023



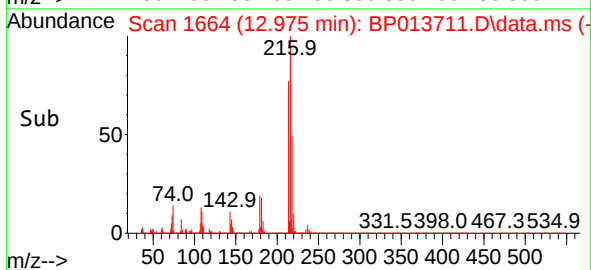
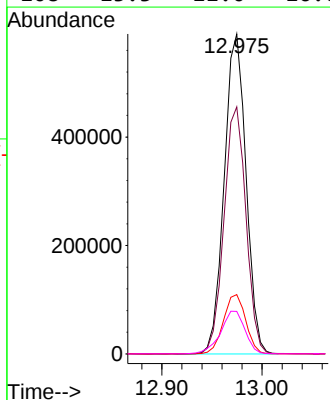
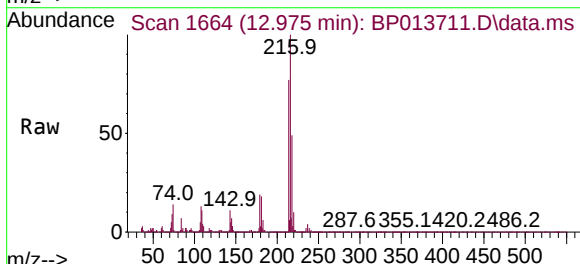
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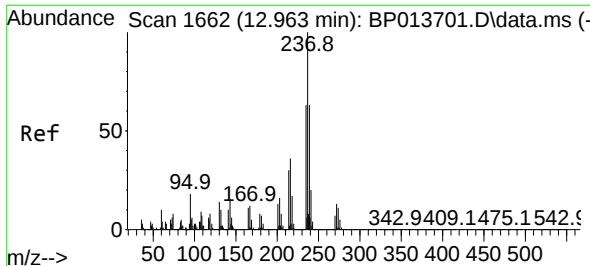
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.849 ng/ul
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

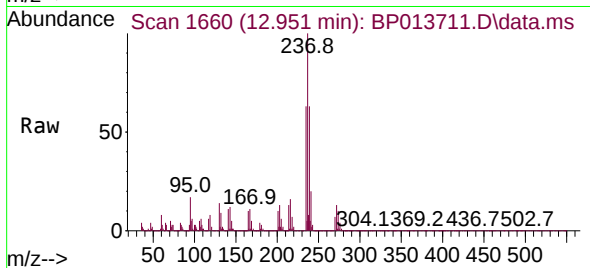
Tgt Ion:216 Resp: 893219
Ion Ratio Lower Upper
216 100
214 77.2 61.5 92.3
179 18.5 15.0 22.4
108 13.3 11.0 16.6





#40
Hexachlorocyclopentadiene
Concen: 29.113 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

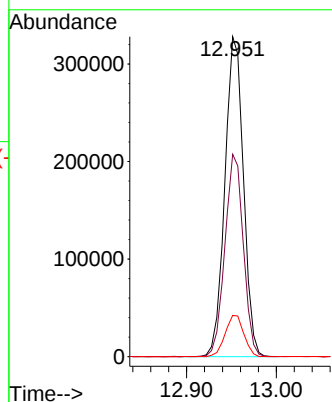
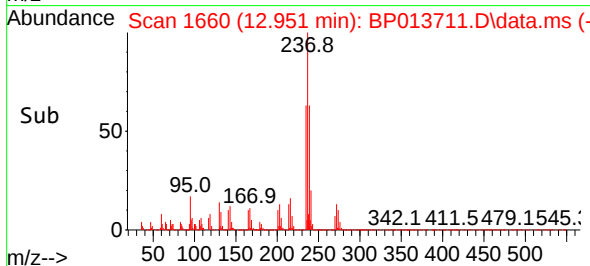
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:237 Resp: 473955
Ion Ratio Lower Upper
237 100
235 63.2 50.7 76.1
272 12.9 10.6 16.0

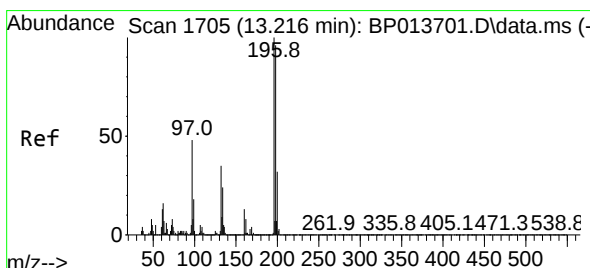
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Supervised By :Jagrut Upadhyay 02/03/2023

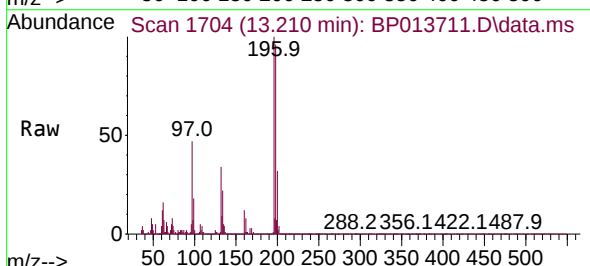


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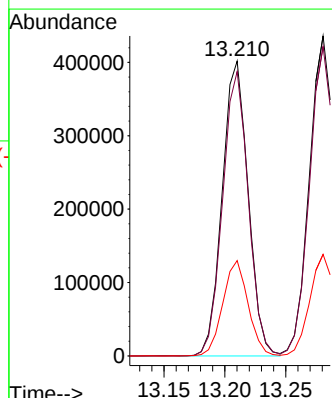
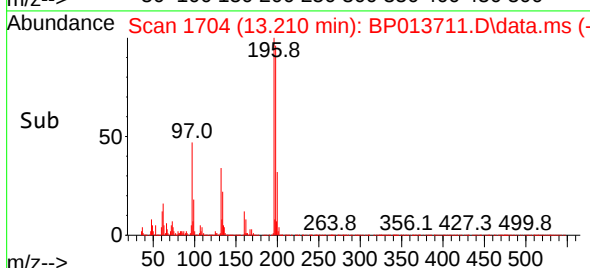
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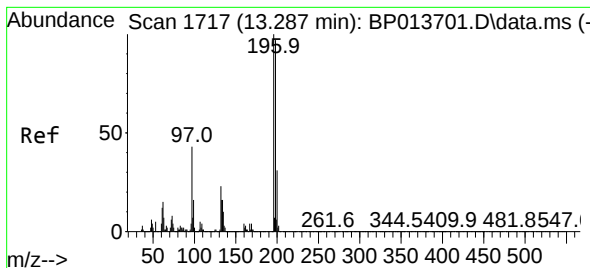


#41
2,4,6-Trichlorophenol
Concen: 31.069 ng/ul
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02



Tgt Ion:196 Resp: 595920
Ion Ratio Lower Upper
196 100
198 96.4 79.0 118.6
200 32.3 25.2 37.8





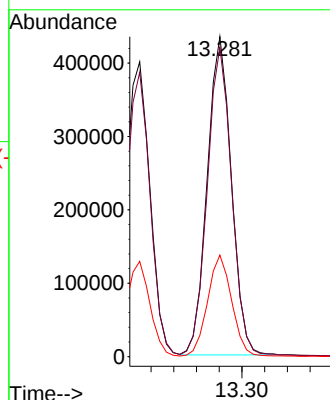
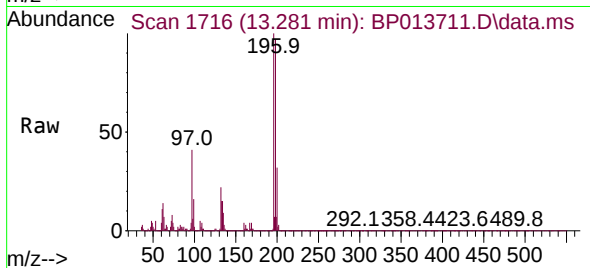
#42
2,4,5-Trichlorophenol
Concen: 30.708 ng/ul
RT: 13.281 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :
BNA_P
ClientSampleId :
SLCS531

Tgt Ion:196 Resp: 641905
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.8
200 31.7 26.2 39.2

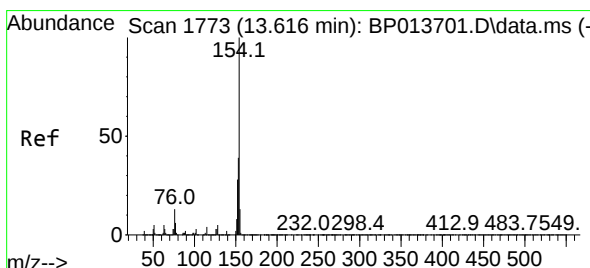
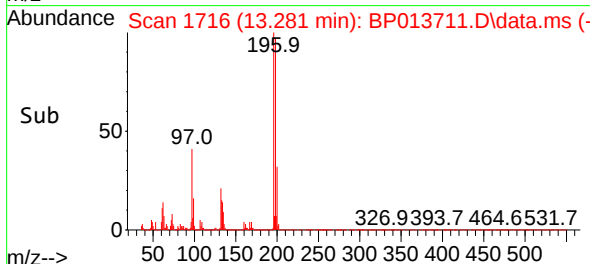
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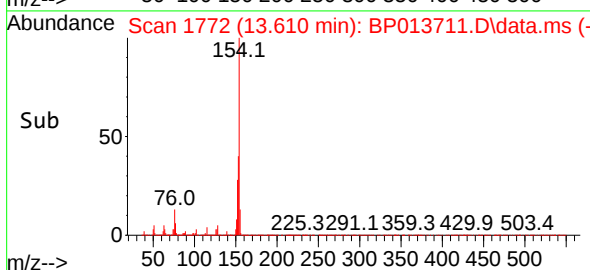
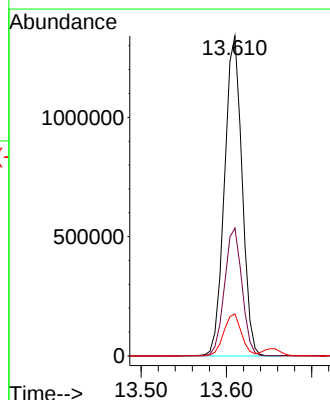
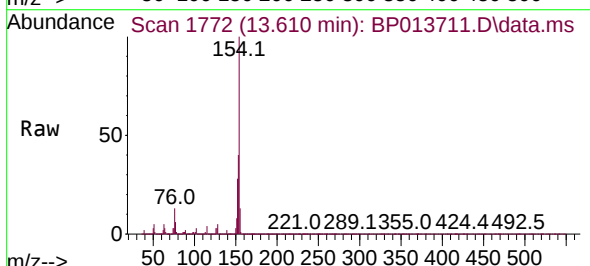
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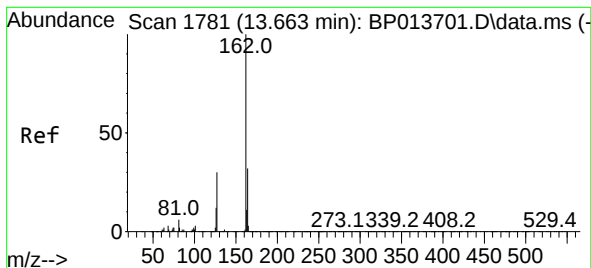
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#43
1,1'-Biphenyl
Concen: 28.876 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

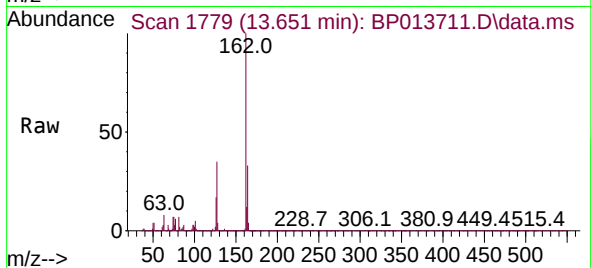
Tgt Ion:154 Resp: 1916429
Ion Ratio Lower Upper
154 100
153 40.0 32.2 48.2
76 13.1 10.0 15.0





#44
2-Chloronaphthalene
Concen: 29.062 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

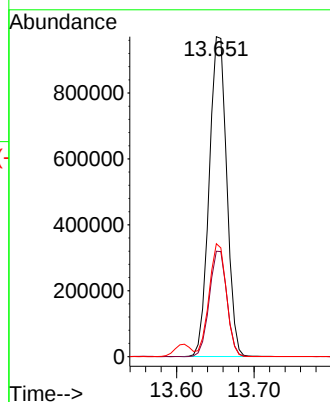
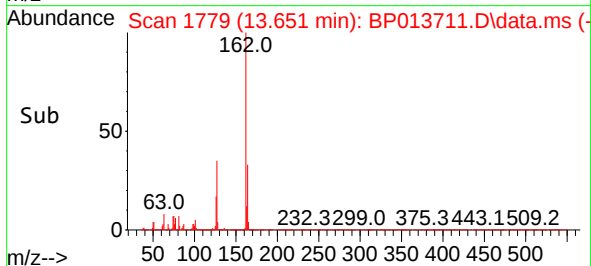
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion: 162 Resp: 1525904
Ion Ratio Lower Upper
162 100
164 32.9 26.6 39.8
127 35.3 27.5 41.3

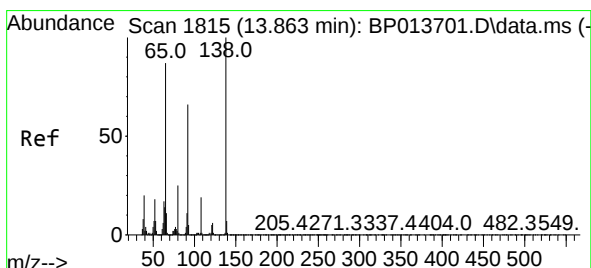
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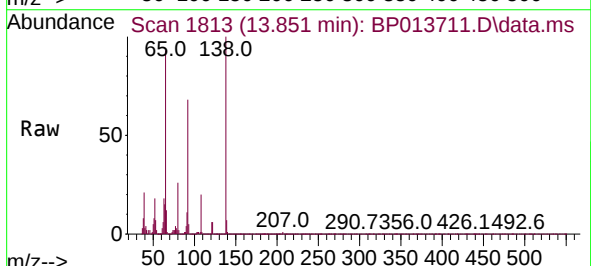


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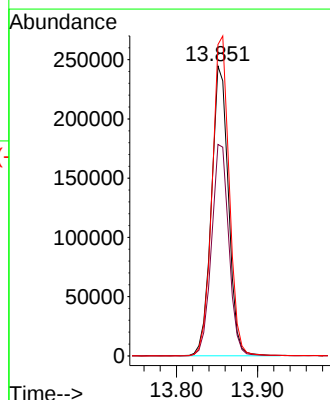
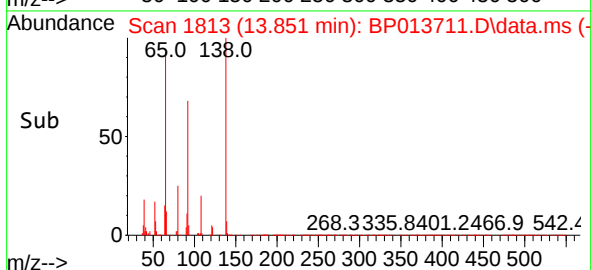
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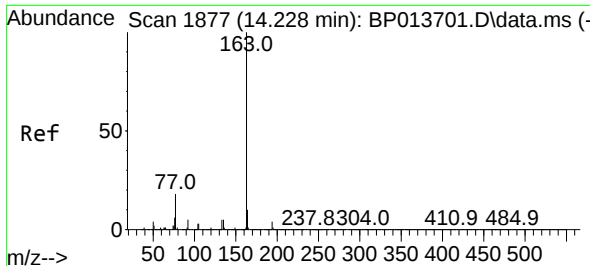


#45
2-Nitroaniline
Concen: 35.798 ng/ul
RT: 13.851 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02



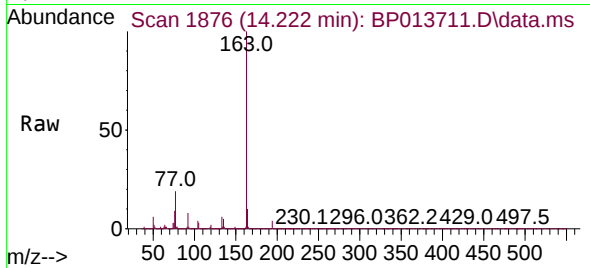
Tgt Ion: 65 Resp: 357792
Ion Ratio Lower Upper
65 100
92 72.9 60.6 91.0
138 107.4 89.9 134.9





#47
Dimethylphthalate
Concen: 30.232 ng/ul
RT: 14.222 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

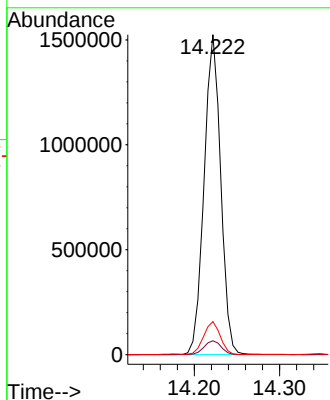
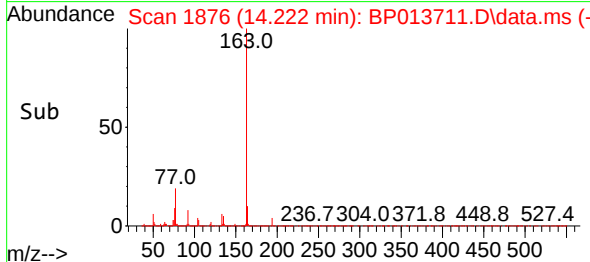
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:163 Resp: 2057892
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.3 8.2 12.4

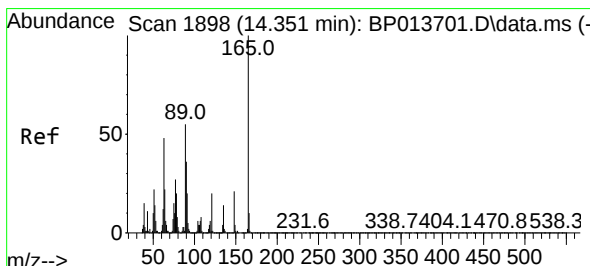
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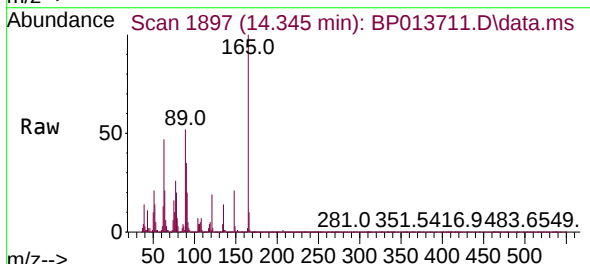


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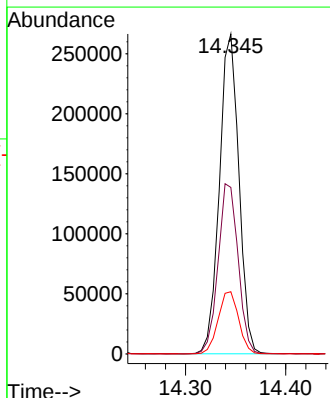
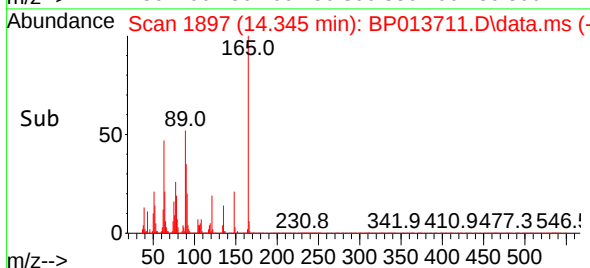
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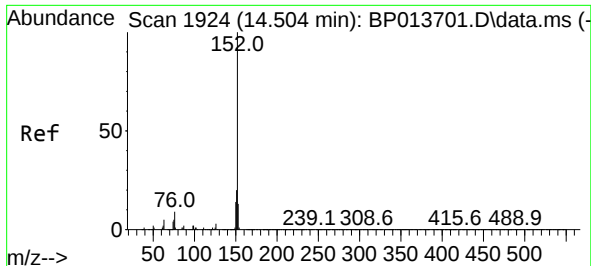


#48
2,6-Dinitrotoluene
Concen: 37.189 ng/ul
RT: 14.345 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02



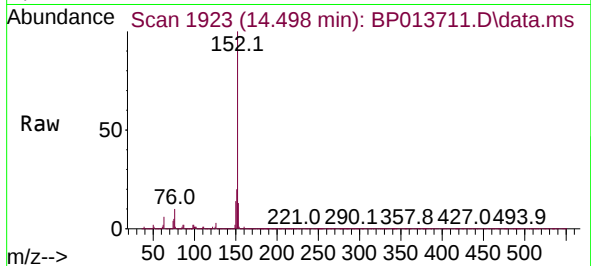
Tgt Ion:165 Resp: 360770
Ion Ratio Lower Upper
165 100
89 52.0 44.6 67.0
121 19.5 15.8 23.6





#50
Acenaphthylene
Concen: 30.347 ng/ul
RT: 14.498 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

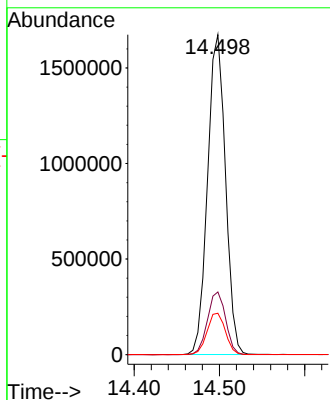
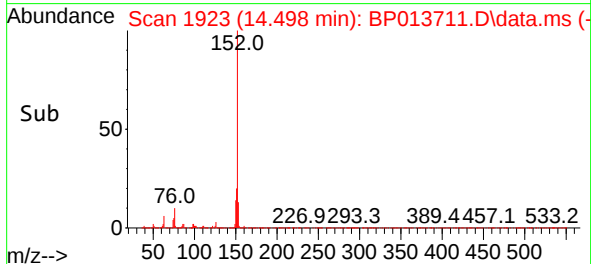
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:152 Resp: 2442868
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.7 16.1

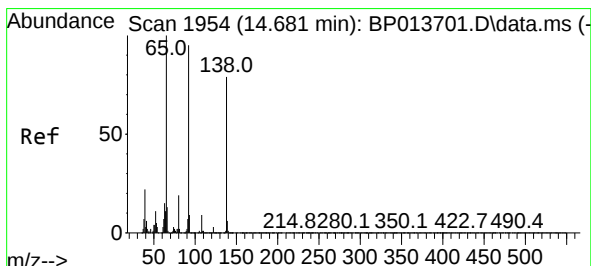
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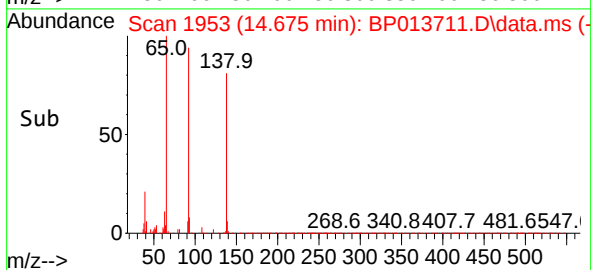
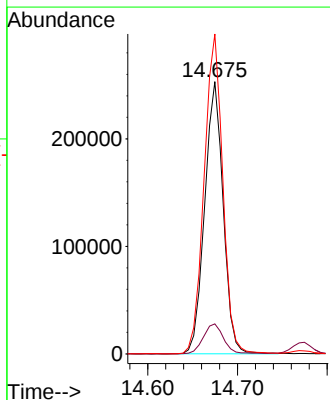
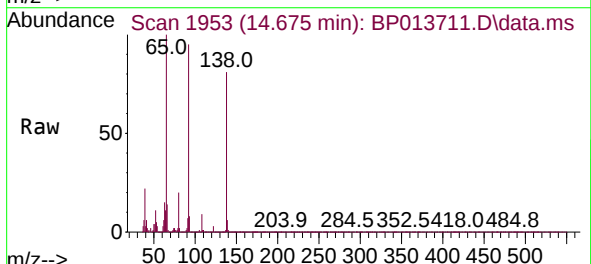
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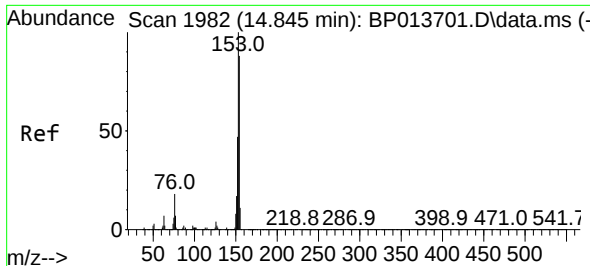
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#51
3-Nitroaniline
Concen: 35.360 ng/ul
RT: 14.675 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

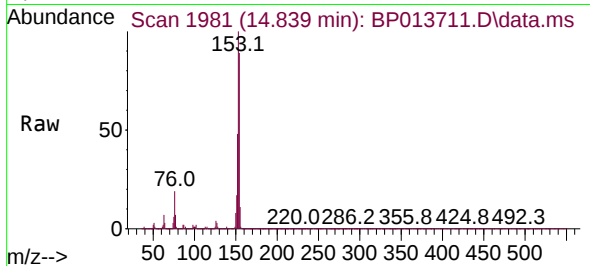
Tgt Ion:138 Resp: 362579
Ion Ratio Lower Upper
138 100
108 11.0 10.0 15.0
92 117.5 94.8 142.2





#52
Acenaphthene
Concen: 30.444 ng/ul
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

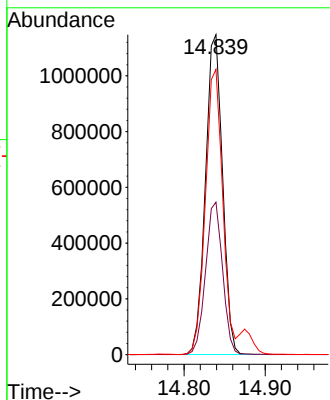
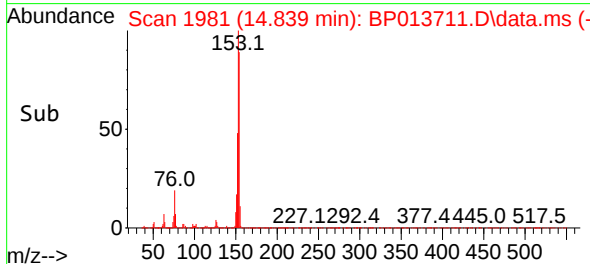
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:153 Resp: 168416
Ion Ratio Lower Upper
153 100
152 47.6 38.1 57.1
154 89.1 70.6 105.8

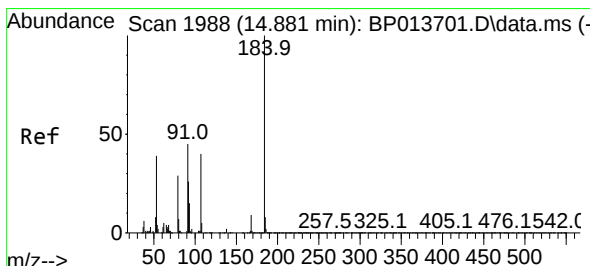
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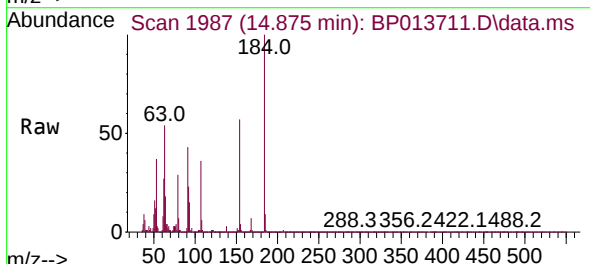


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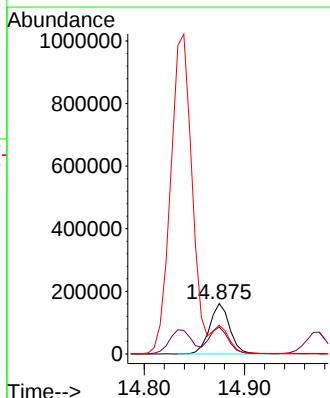
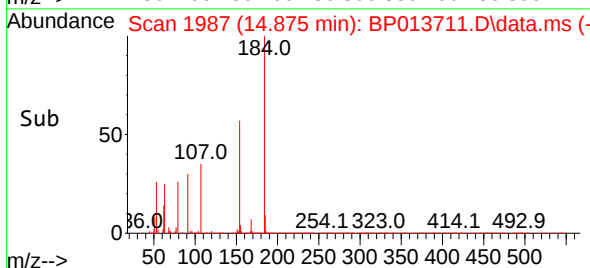
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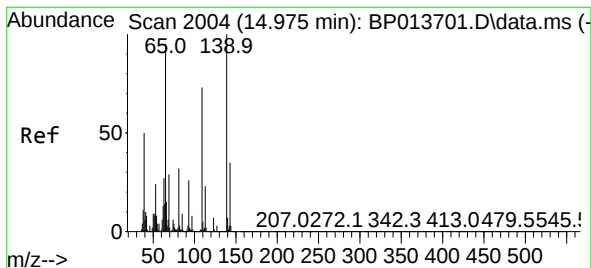


#53
2,4-Dinitrophenol
Concen: 29.697 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02



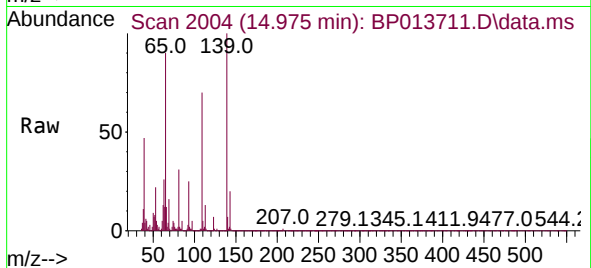
Tgt Ion:184 Resp: 223758
Ion Ratio Lower Upper
184 100
63 53.6 42.5 63.7
154 56.9 46.0 69.0





#55
4-Nitrophenol
Concen: 30.553 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

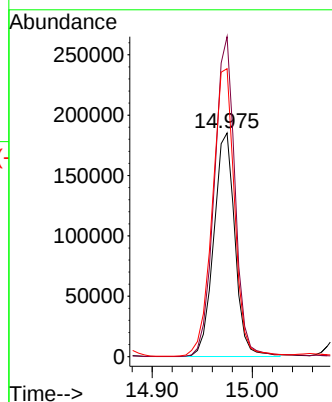
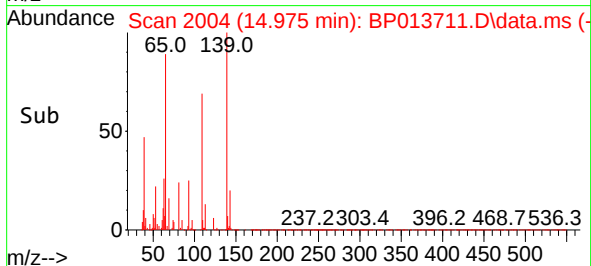
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:109 Resp: 27124
Ion Ratio Lower Upper
109 100
139 143.1 109.1 163.7
65 128.8 103.5 155.3

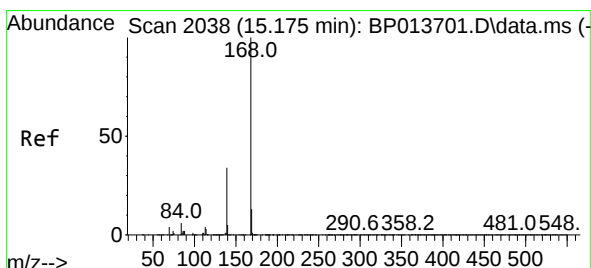
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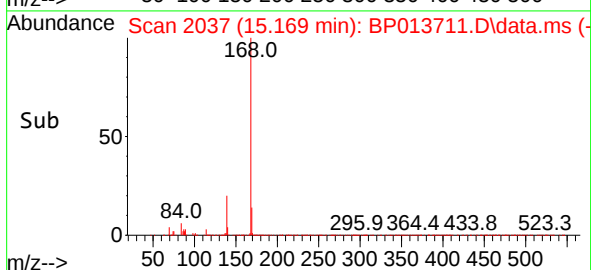
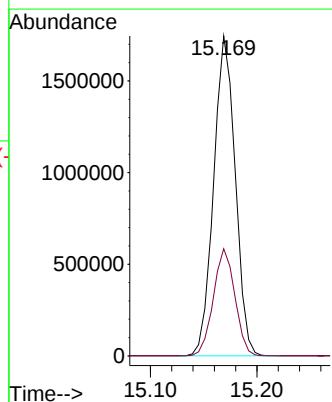
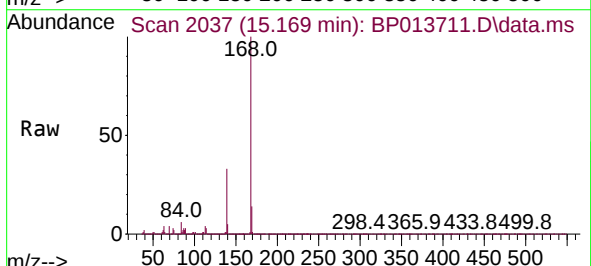
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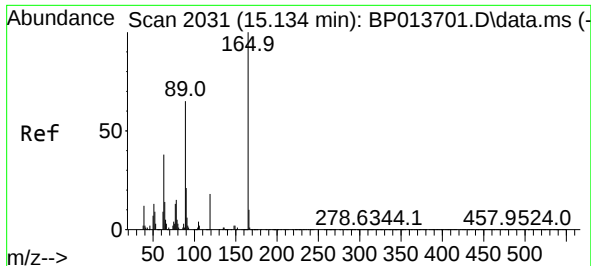
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#56
Dibenzofuran
Concen: 30.661 ng/ul
RT: 15.169 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

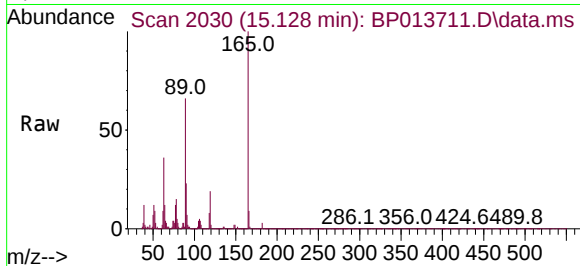
Tgt Ion:168 Resp: 2463724
Ion Ratio Lower Upper
168 100
139 33.5 27.2 40.8





#57
2,4-Dinitrotoluene
Concen: 36.459 ng/ul
RT: 15.128 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

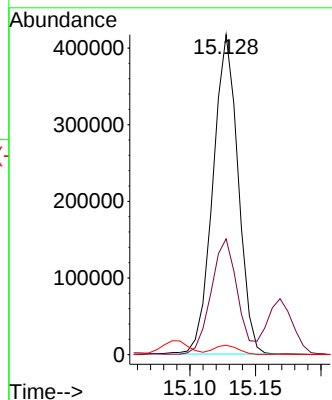
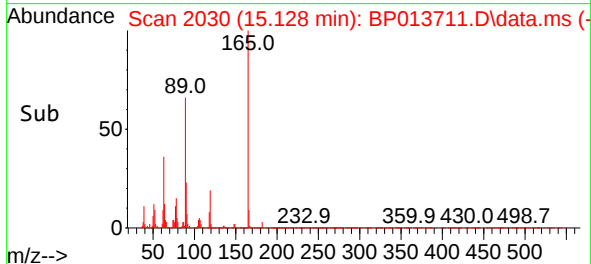
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:165 Resp: 555512
Ion Ratio Lower Upper
165 100
63 36.2 29.4 44.2
182 2.9 2.0 3.0

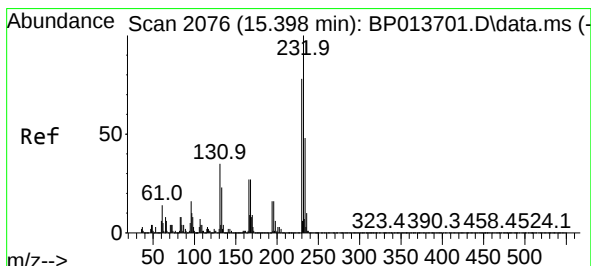
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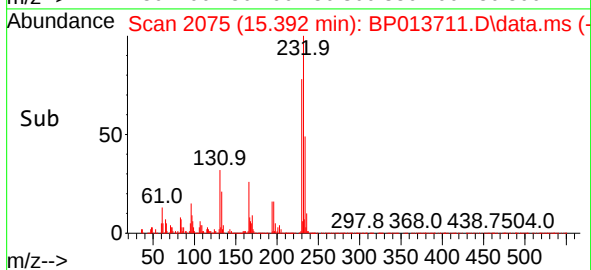
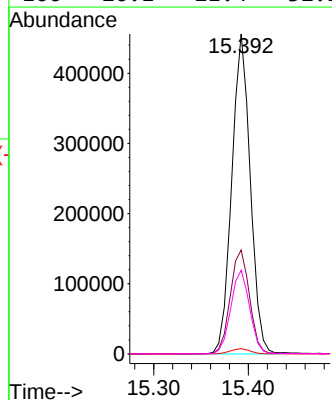
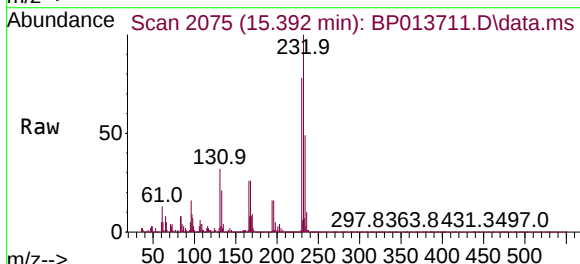
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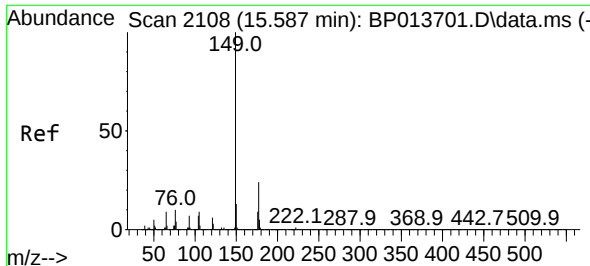
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#58
2,3,4,6-Tetrachlorophenol
Concen: 31.469 ng/ul
RT: 15.392 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:232 Resp: 618231
Ion Ratio Lower Upper
232 100
131 32.5 28.3 42.5
130 1.6 1.5 2.3
166 26.1 21.4 32.2





#59
Diethylphthalate
Concen: 30.613 ng/ul
RT: 15.581 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

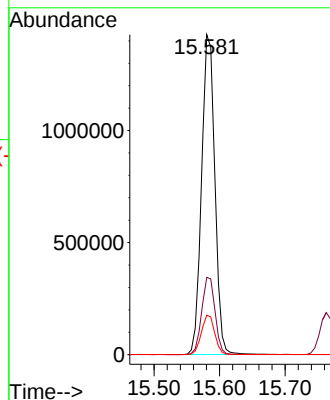
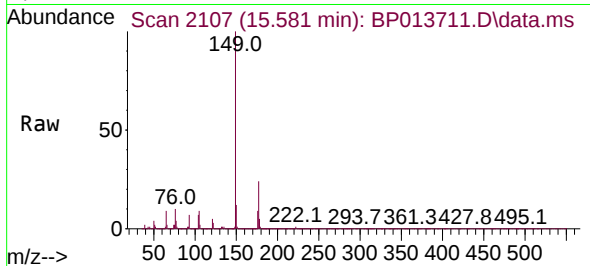
ClientSampleId :

SLCS531

Tgt Ion:149 Resp: 2000553
Ion Ratio Lower Upper
149 100
177 24.1 19.2 28.8
150 12.3 10.0 15.0

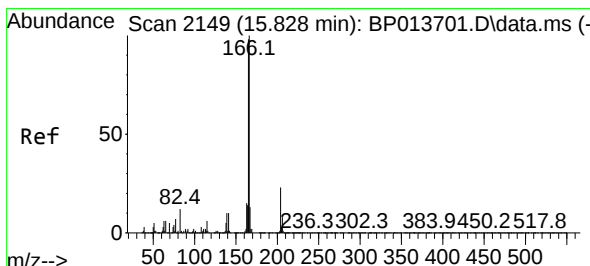
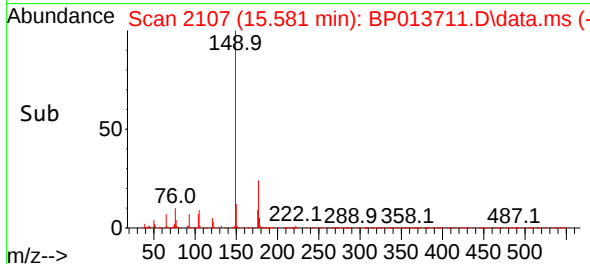
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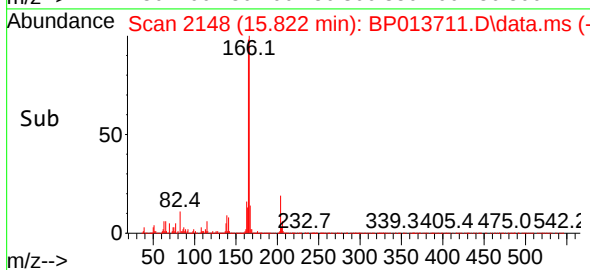
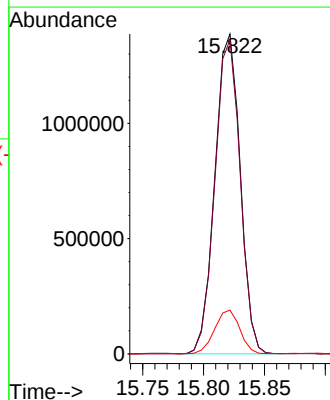
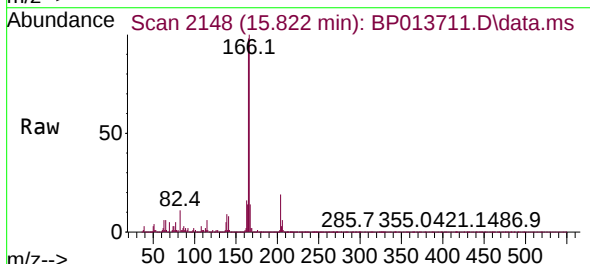
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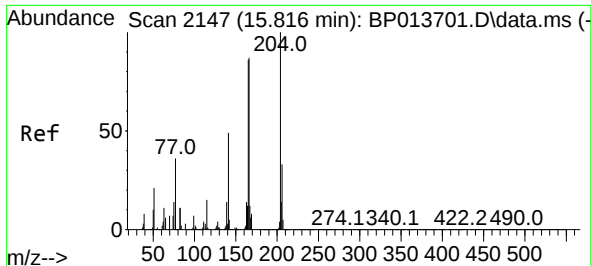
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#61
Fluorene
Concen: 30.713 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

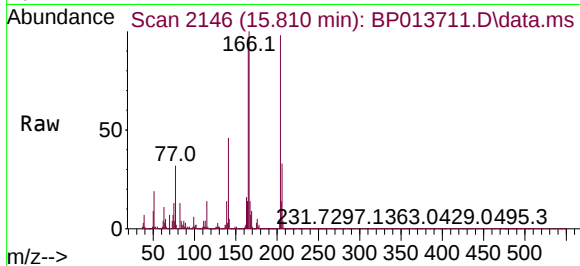
Tgt Ion:166 Resp: 2008383
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.013 ng/ul
RT: 15.810 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

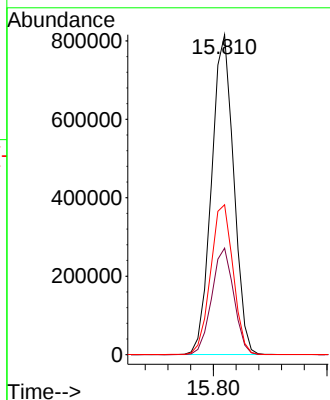
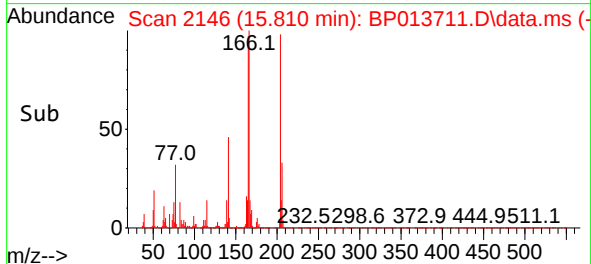
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:204 Resp: 1104902
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 46.8 39.7 59.5

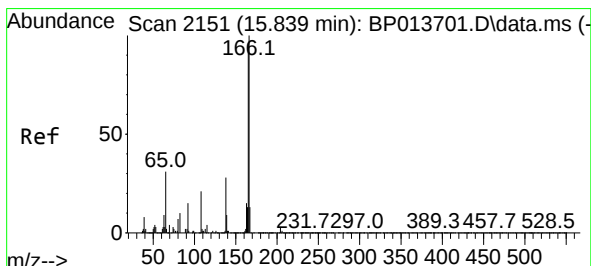
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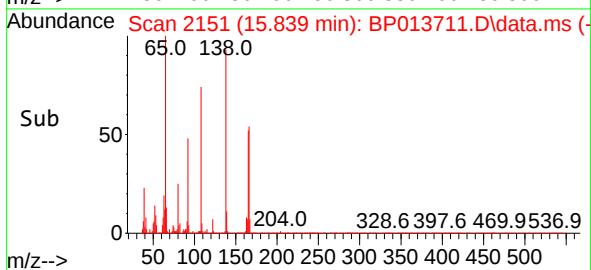
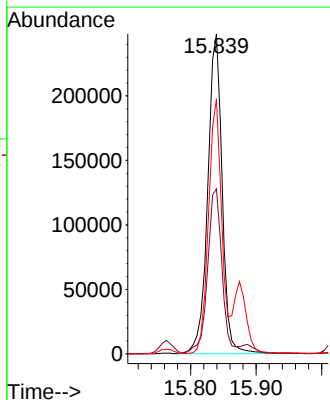
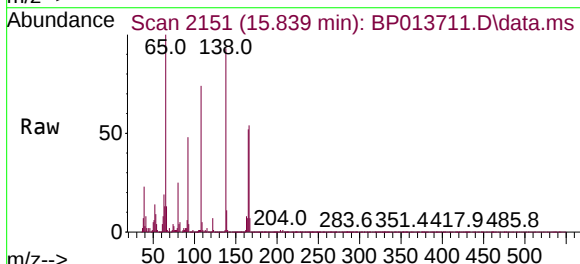
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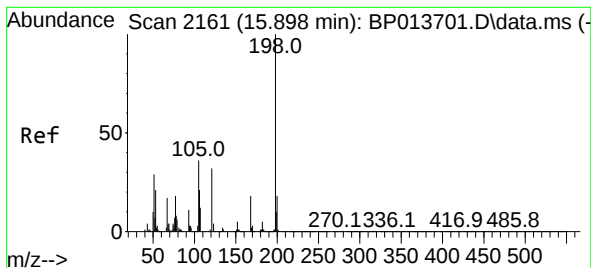
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#63
4-Nitroaniline
Concen: 39.526 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:138 Resp: 379488
Ion Ratio Lower Upper
138 100
92 51.6 41.7 62.5
108 79.7 62.0 93.0





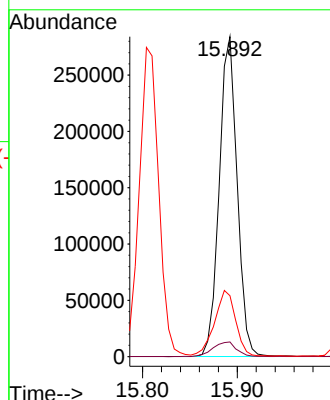
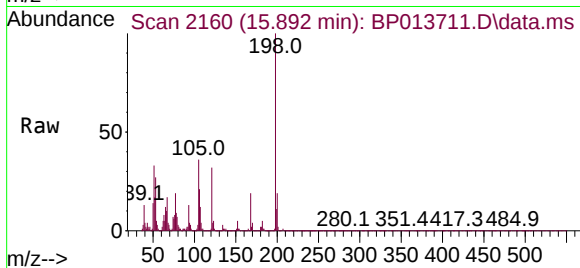
#66
4,6-Dinitro-2-methylphenol
Concen: 31.811 ng/ul
RT: 15.892 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :
BNA_P
ClientSampleId :
SLCS531

Tgt Ion:198 Resp: 373460
Ion Ratio Lower Upper
198 100
182 4.6 3.5 5.3
77 19.0 16.7 25.1

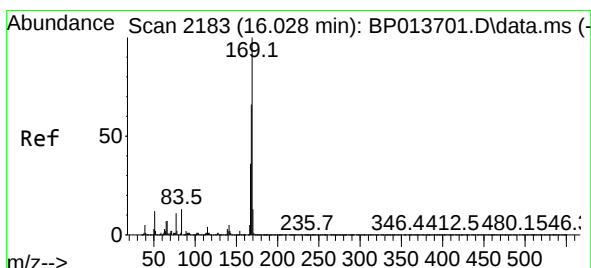
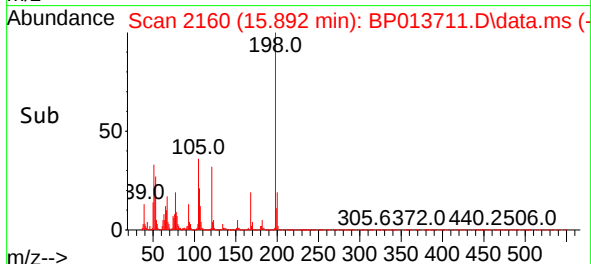
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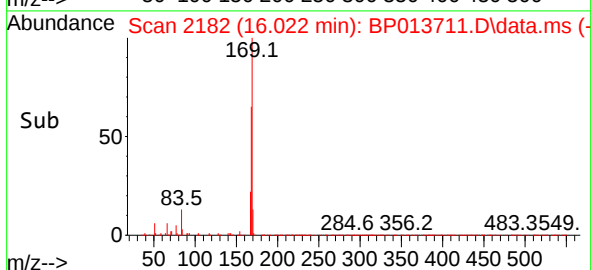
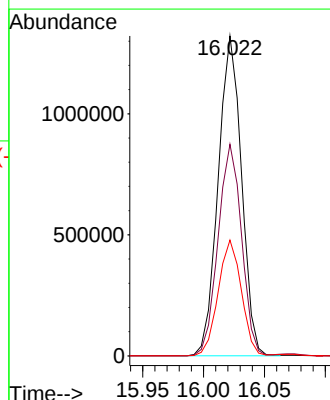
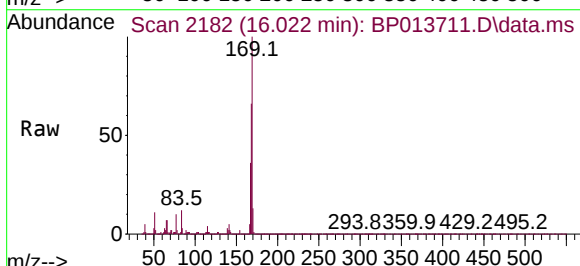
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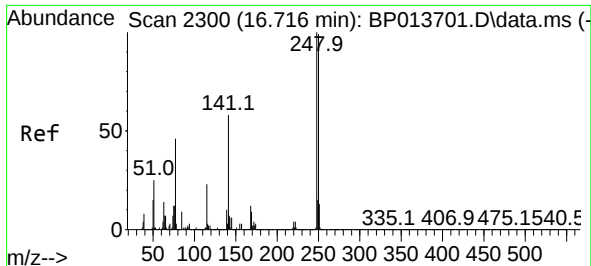
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#67
N-Nitrosodiphenylamine
Concen: 30.999 ng/ul
RT: 16.022 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

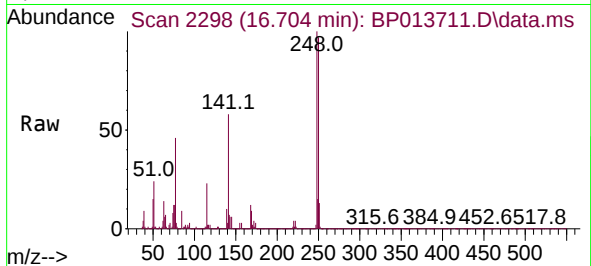
Tgt Ion:169 Resp: 1761251
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.2 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 29.943 ng/ul
RT: 16.704 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

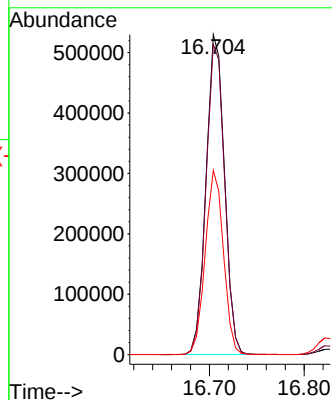
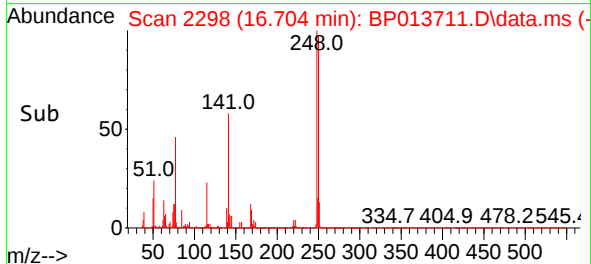
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:248 Resp: 717112
Ion Ratio Lower Upper
248 100
250 96.9 78.4 117.6
141 57.6 44.2 66.2

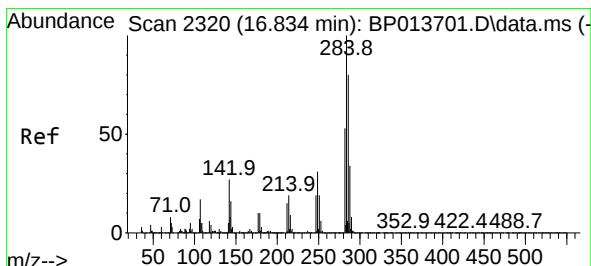
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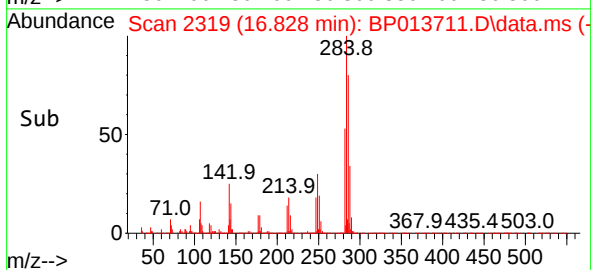
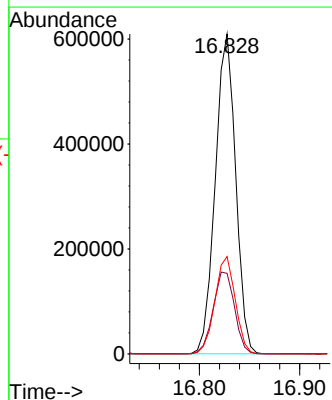
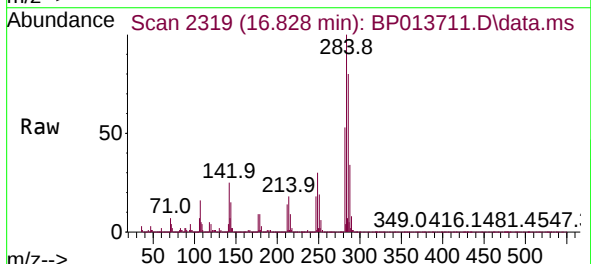
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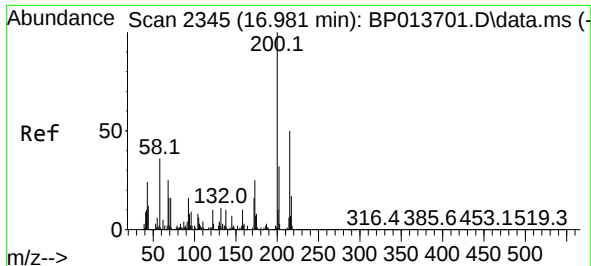
02/03/2023



#69
Hexachlorobenzene
Concen: 30.688 ng/ul
RT: 16.828 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

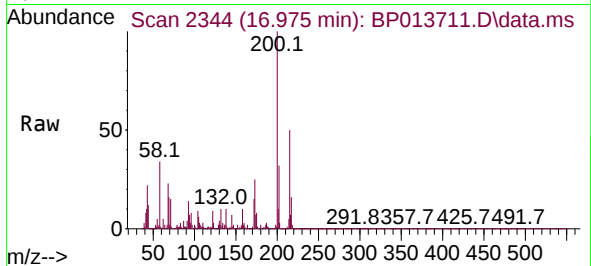
Tgt Ion:284 Resp: 862241
Ion Ratio Lower Upper
284 100
142 25.2 21.4 32.2
249 30.4 24.5 36.7





#70
Atrazine
Concen: 30.838 ng/ul
RT: 16.975 min Scan# 2344
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

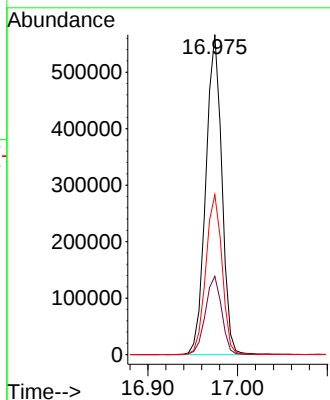
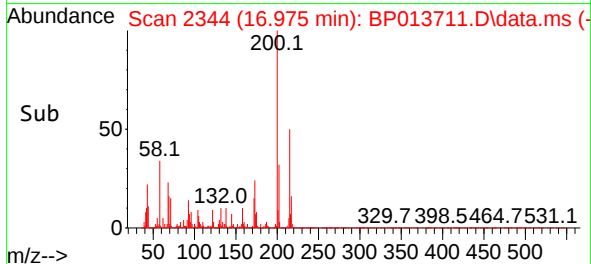
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:200 Resp: 705180
Ion Ratio Lower Upper
200 100
173 24.5 19.4 29.2
215 50.0 40.2 60.4

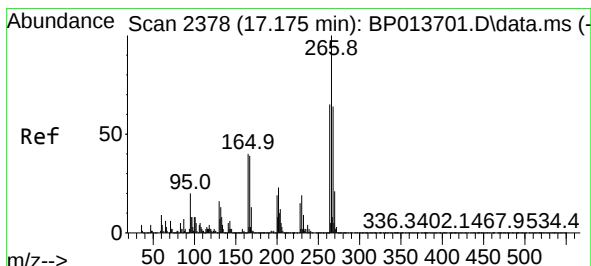
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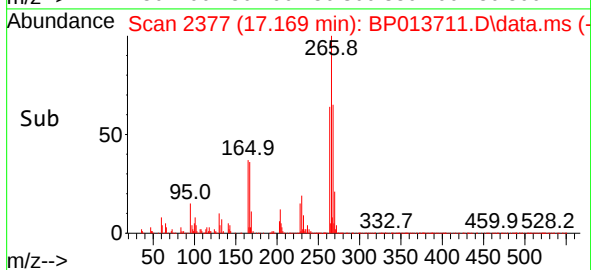
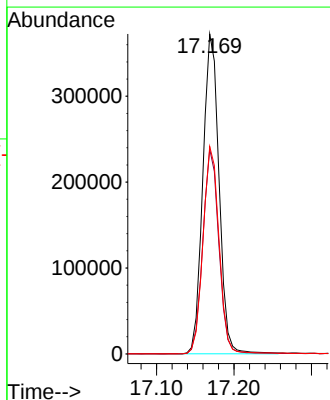
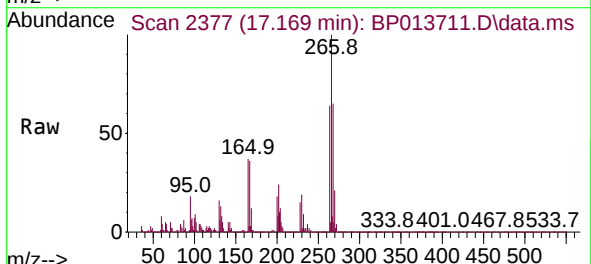
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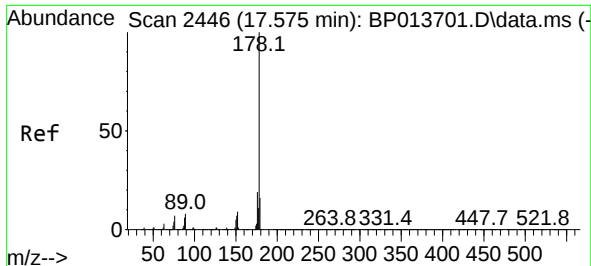
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#71
Pentachlorophenol
Concen: 30.083 ng/ul
RT: 17.169 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

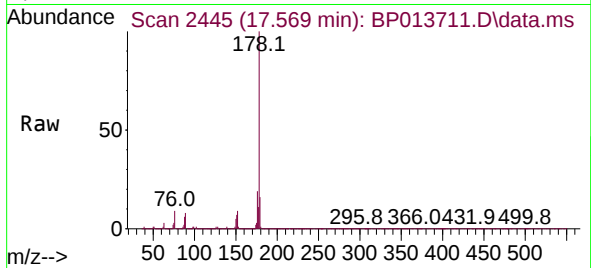
Tgt Ion:266 Resp: 539496
Ion Ratio Lower Upper
266 100
264 64.0 51.2 76.8
268 64.8 51.8 77.8





#72
Phenanthrene
Concen: 30.867 ng/ul
RT: 17.569 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

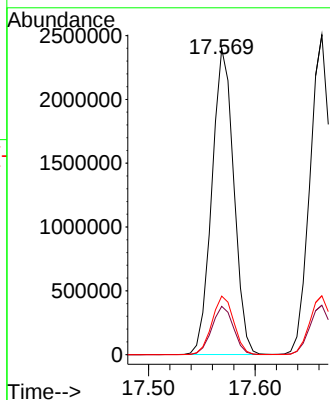
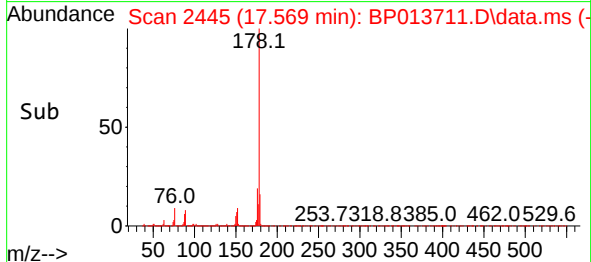
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:178 Resp: 3432210
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.1 15.4 23.2

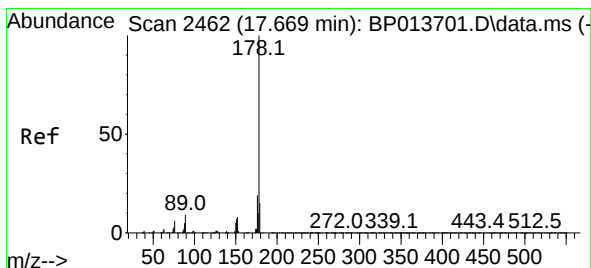
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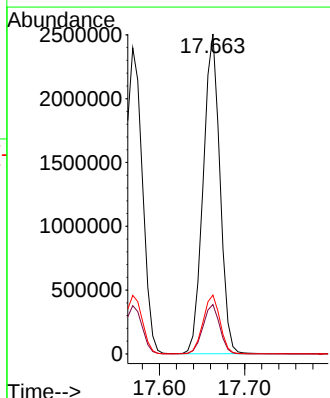
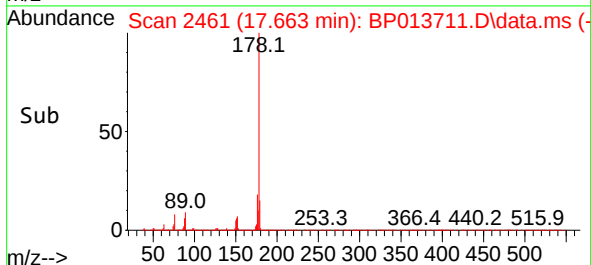
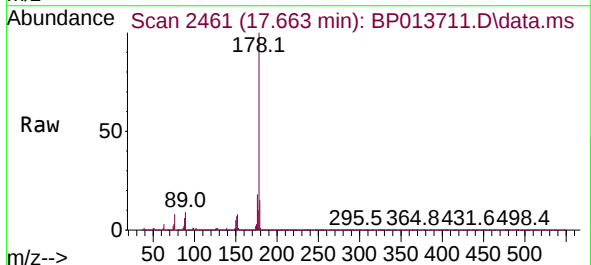
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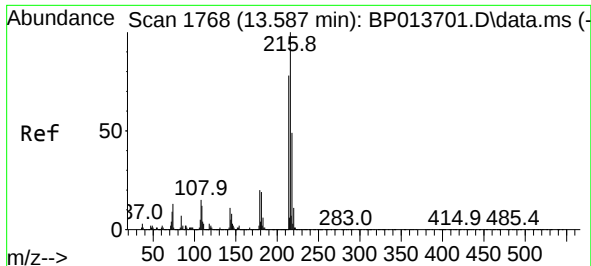
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#74
Anthracene
Concen: 30.298 ng/ul
RT: 17.663 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:178 Resp: 3412211
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.4 15.0 22.4





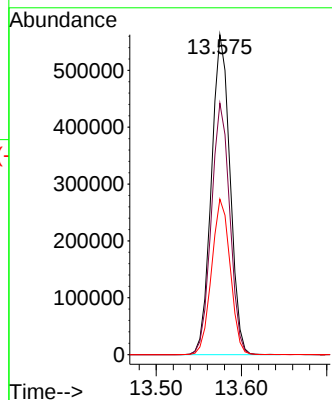
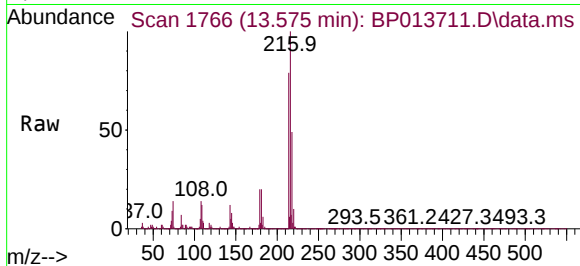
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.467 ng/uL
RT: 13.575 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Instrument :
BNA_P
ClientSampleId :
SLCS531

Tgt Ion:216 Resp: 85368
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.0
218 48.6 38.4 57.6

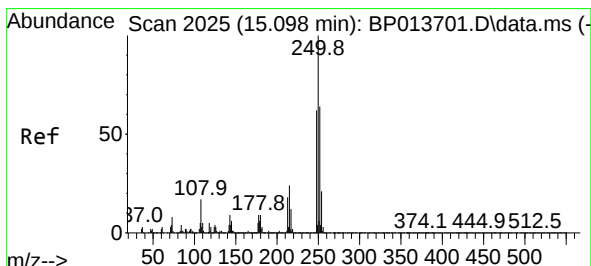
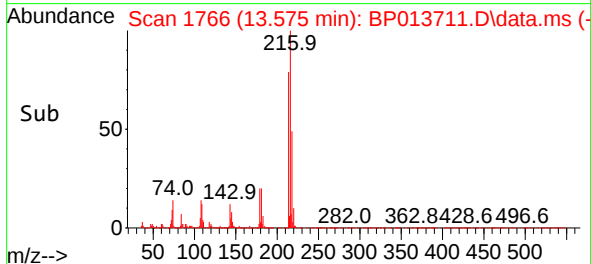
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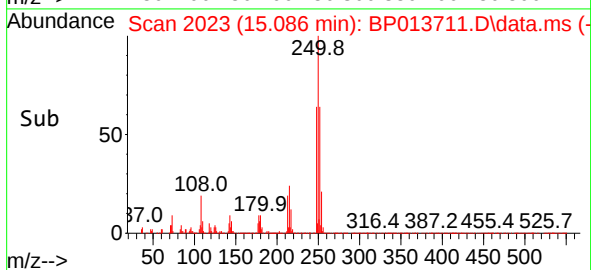
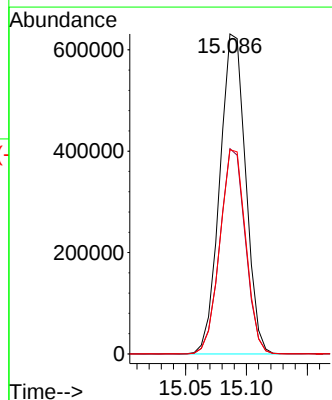
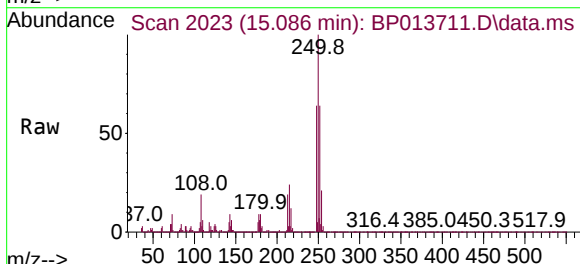
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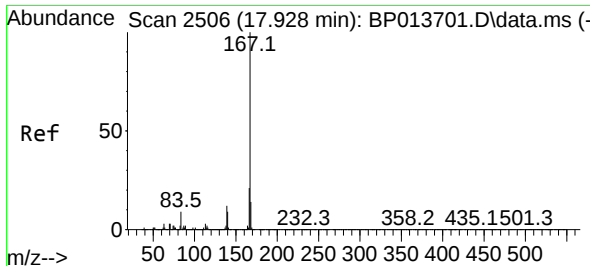
02/03/2023



#76
Pentachlorobenzene
Concen: 30.370 ng/uL
RT: 15.086 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

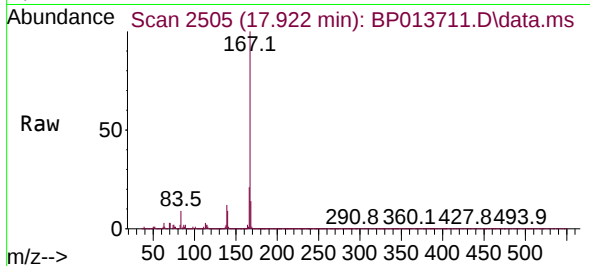
Tgt Ion:250 Resp: 933702
Ion Ratio Lower Upper
250 100
248 64.1 50.3 75.5
252 63.8 51.8 77.8





#77
 Carbazole
 Concen: 31.520 ng/ul
 RT: 17.922 min Scan# 2506
 Delta R.T. -0.000 min
 Lab File: BP013711.D
 Acq: 02 Feb 2023 16:02

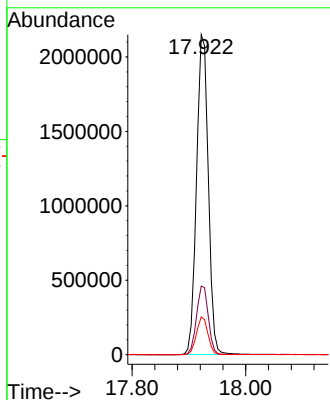
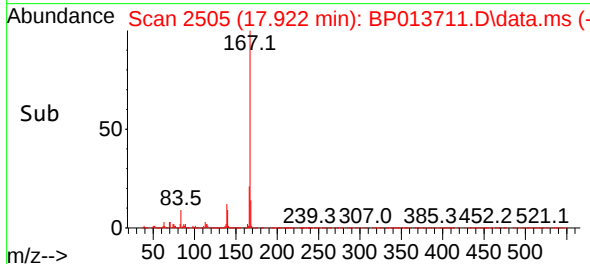
Instrument :
 BNA_P
 ClientSampleId :
 SLCS531



Tgt Ion:167 Resp: 3079534
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 11.8 9.4 14.2

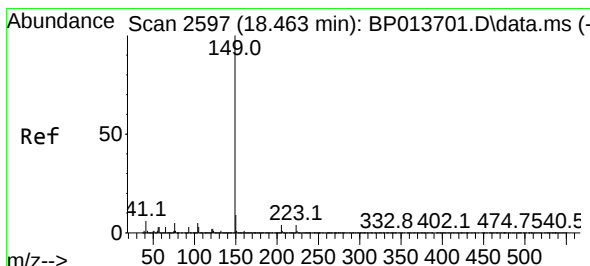
Manual Integrations
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 Supervised By :Jagrut Upadhyay 02/03/2023

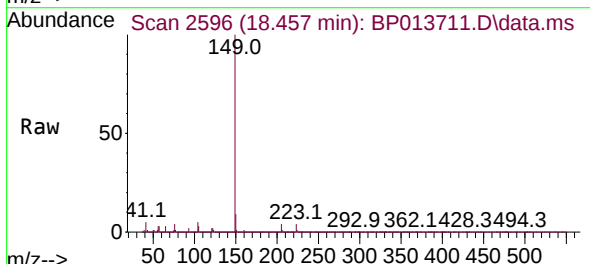


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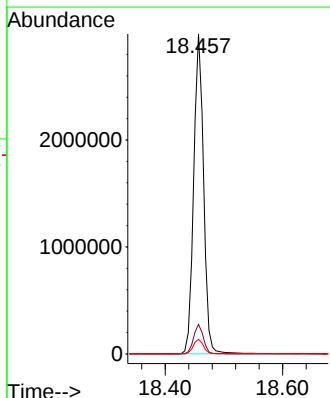
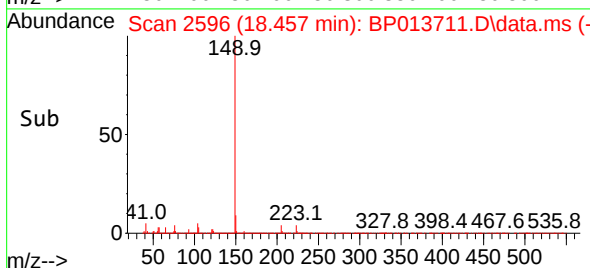
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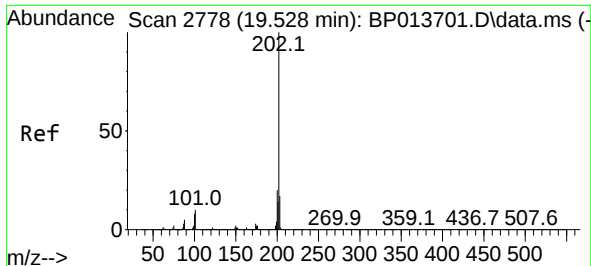


#78
 Di-n-butylphthalate
 Concen: 30.294 ng/ul
 RT: 18.457 min Scan# 2596
 Delta R.T. -0.000 min
 Lab File: BP013711.D
 Acq: 02 Feb 2023 16:02



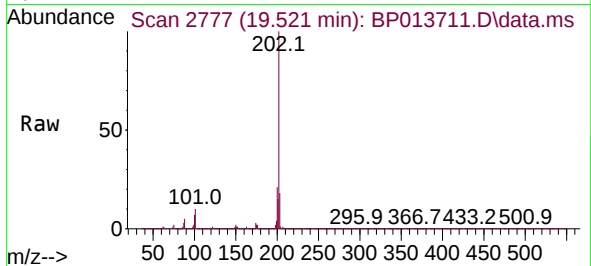
Tgt Ion:149 Resp: 3497179
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.6 3.8 5.8





#80
Fluoranthene
Concen: 31.116 ng/ul
RT: 19.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

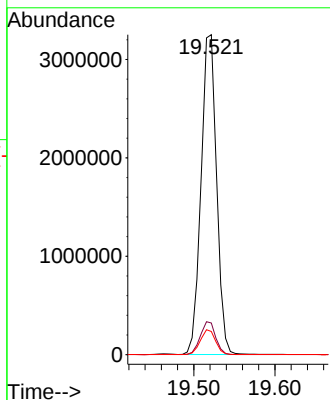
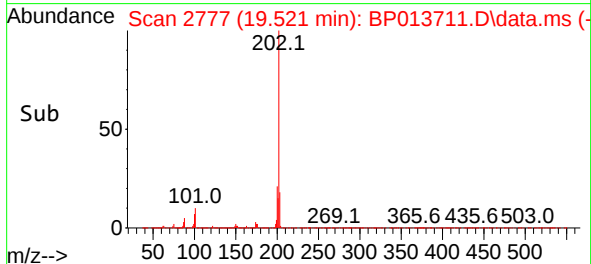
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:202 Resp: 433404
Ion Ratio Lower Upper
202 100
101 9.9 7.6 11.4
100 7.2 5.7 8.5

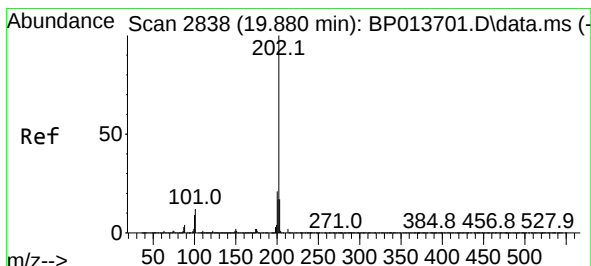
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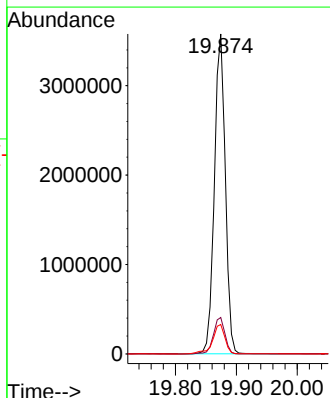
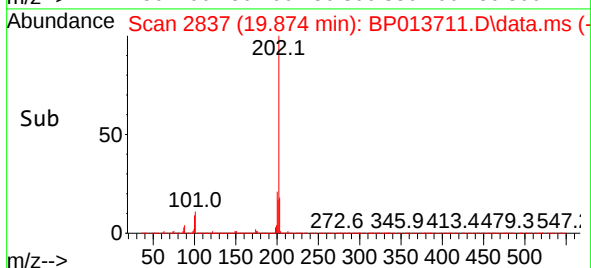
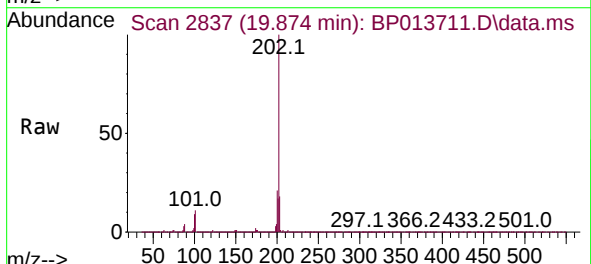
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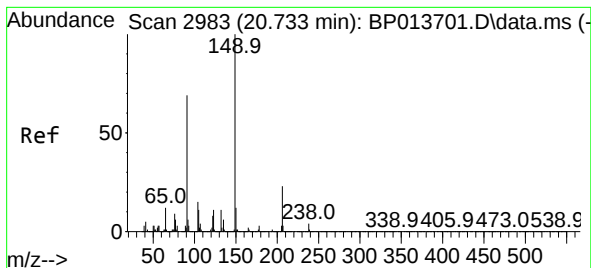
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#82
Pyrene
Concen: 31.379 ng/ul
RT: 19.874 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:202 Resp: 4468620
Ion Ratio Lower Upper
202 100
101 11.4 8.8 13.2
100 9.2 7.3 10.9





#83

Butylbenzylphthalate

Concen: 34.589 ng/ul

RT: 20.727 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

ClientSampleId :

SLCS531

Tgt Ion:149 Resp: 1415173

Ion Ratio Lower Upper

149 100

91 68.4 53.9 80.9

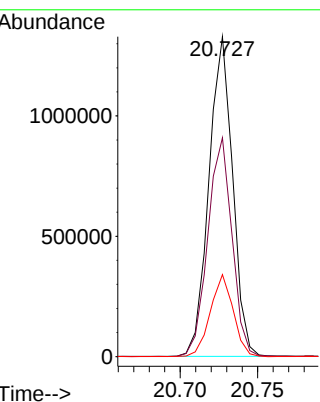
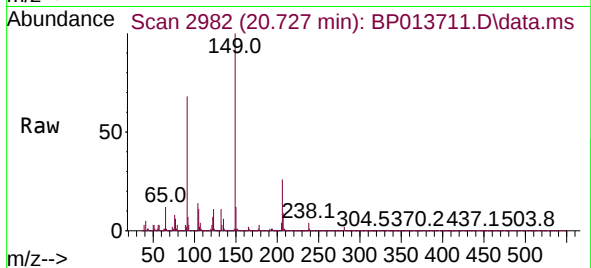
206 25.6 19.4 29.2

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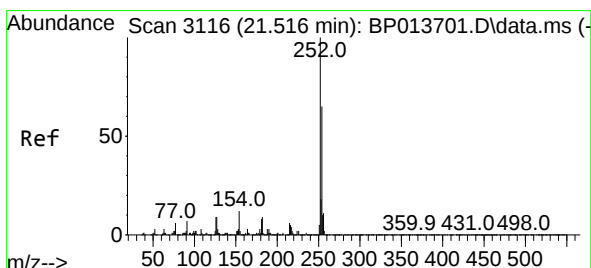
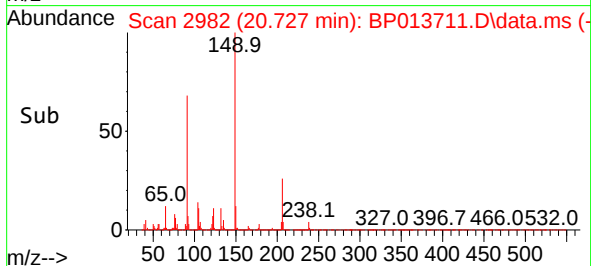
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#84

3,3'-Dichlorobenzidine

Concen: 30.459 ng/ul

RT: 21.510 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

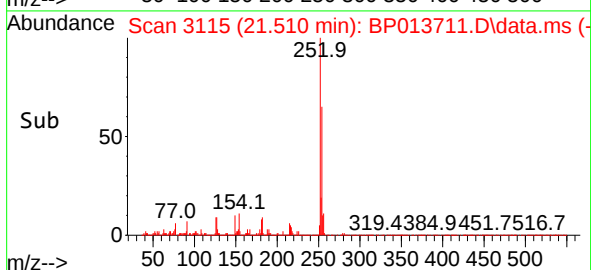
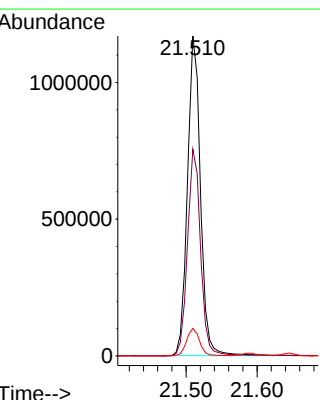
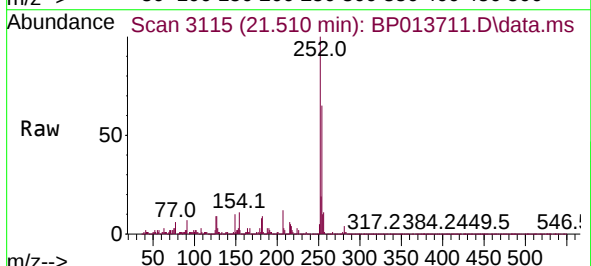
Tgt Ion:252 Resp: 1482294

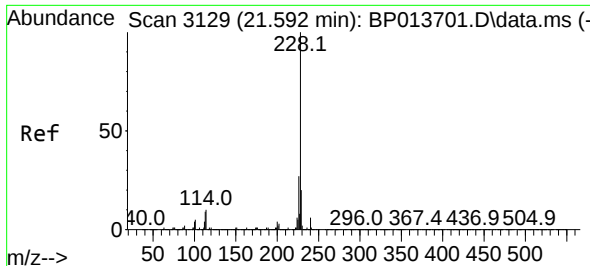
Ion Ratio Lower Upper

252 100

254 64.6 52.6 79.0

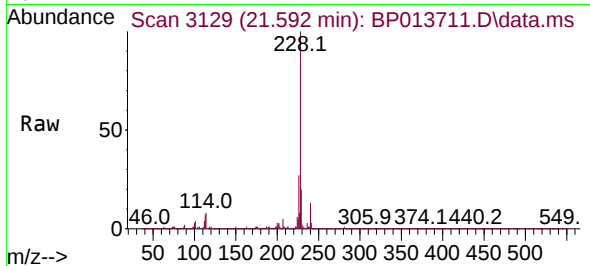
126 8.6 7.0 10.6





#85
Benzo(a)anthracene
Concen: 30.735 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

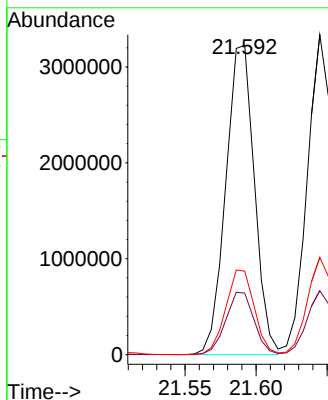
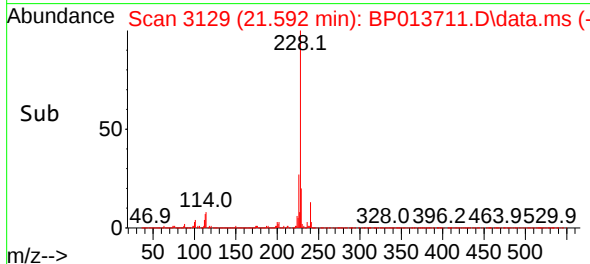
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:228 Resp: 4527246
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.0 22.0 33.0

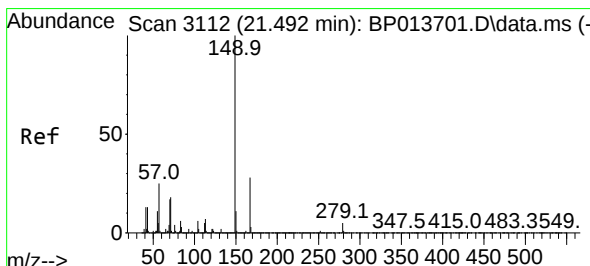
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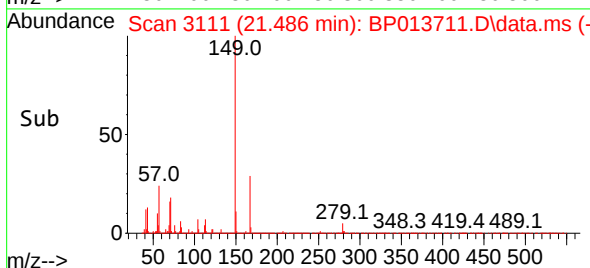
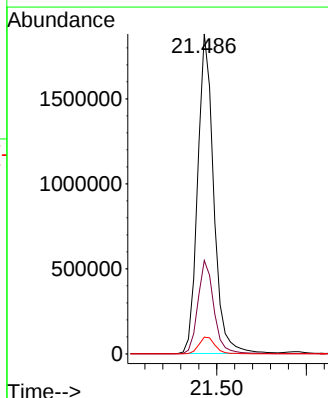
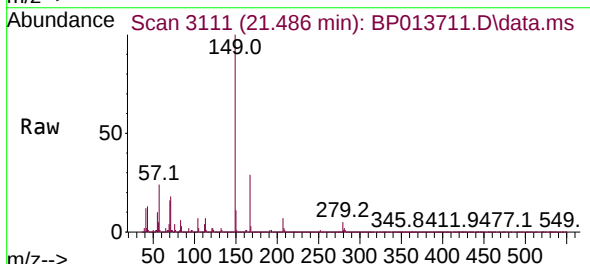
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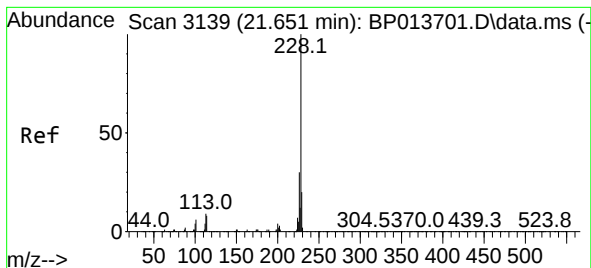
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#86
Bis(2-ethylhexyl)phthalate
Concen: 33.216 ng/ul
RT: 21.486 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:149 Resp: 2329980
Ion Ratio Lower Upper
149 100
167 29.2 22.7 34.1
279 5.2 3.9 5.9





#87

Chrysene

Concen: 30.756 ng/ul

RT: 21.645 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

ClientSampleId :

SLCS531

Tgt Ion:228 Resp: 4265314

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

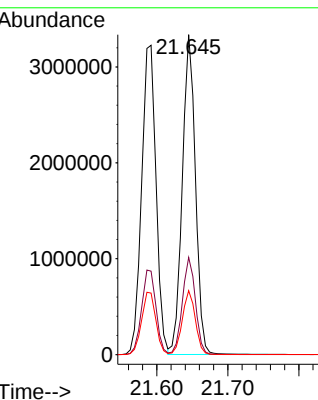
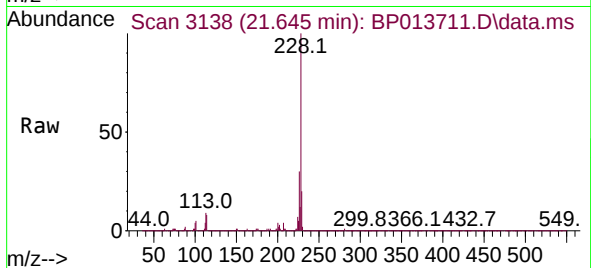
229 20.0 15.7 23.5

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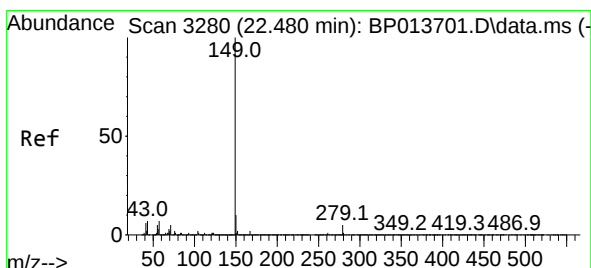
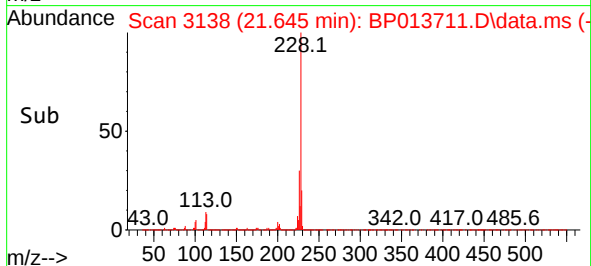
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#89

Di-n-octyl phthalate

Concen: 33.423 ng/ul

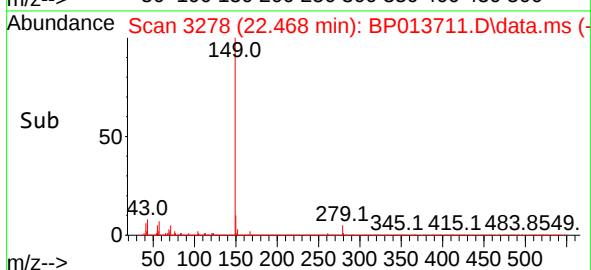
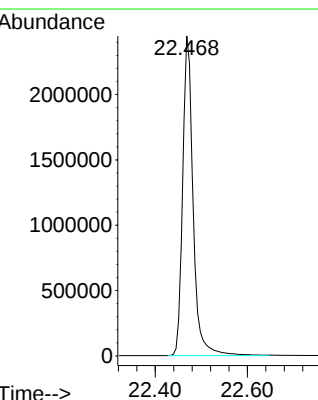
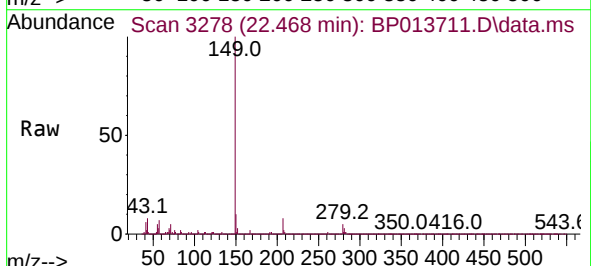
RT: 22.468 min Scan# 3278

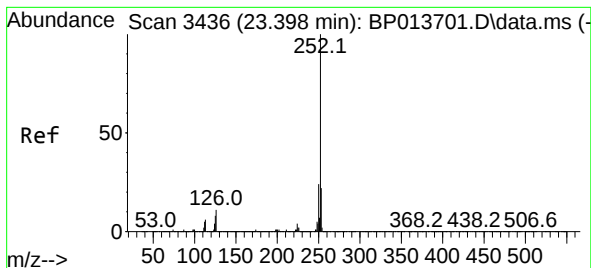
Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

Tgt Ion:149 Resp: 3844099





#90

Benzo(b)fluoranthene

Concen: 32.628 ng/ul

RT: 23.386 min Scan# 3436

Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

ClientSampleId :

SLCS531

Tgt Ion:252 Resp: 4650469

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

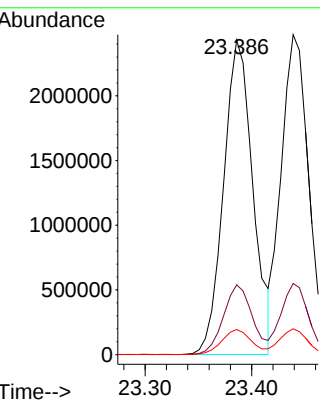
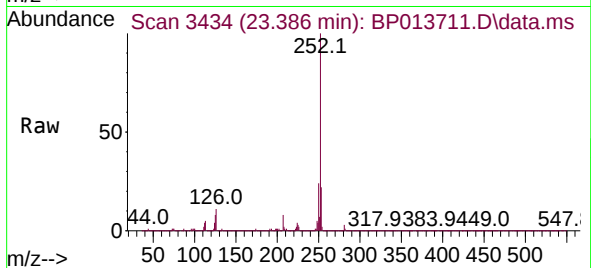
125 8.0 6.5 9.7

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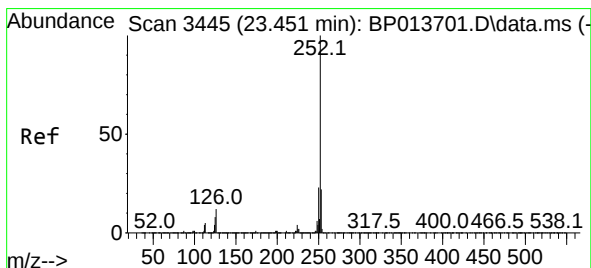
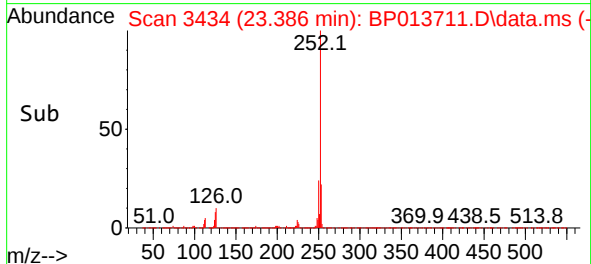
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#91

Benzo(k)fluoranthene

Concen: 32.576 ng/ul

RT: 23.439 min Scan# 3443

Delta R.T. -0.000 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

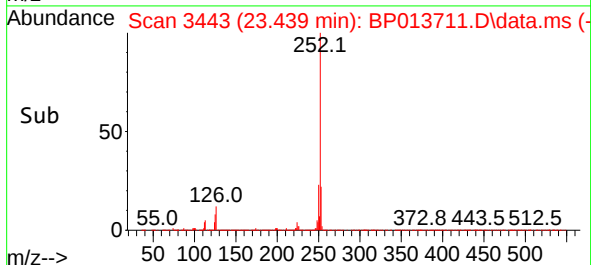
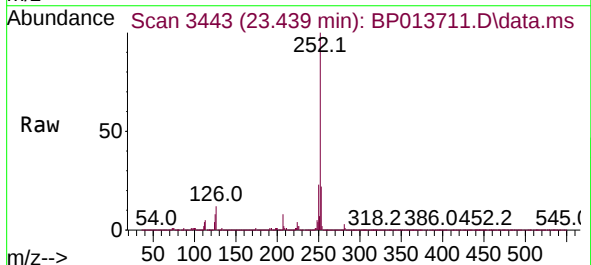
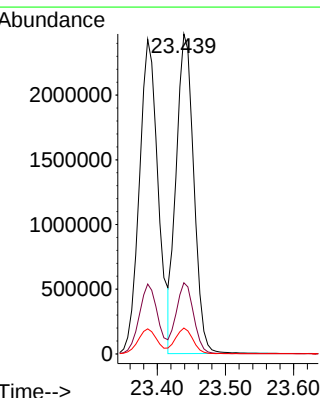
Tgt Ion:252 Resp: 4437629

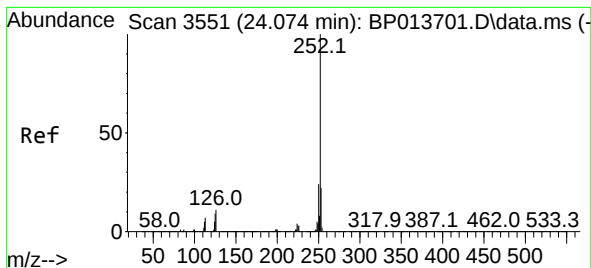
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.1 6.7 10.1





#93

Benzo(a)pyrene

Concen: 31.914 ng/ul

RT: 24.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

Instrument :

BNA_P

ClientSampleId :

SLCS531

Tgt Ion:252 Resp: 3927026

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

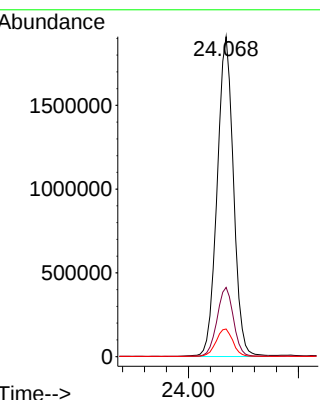
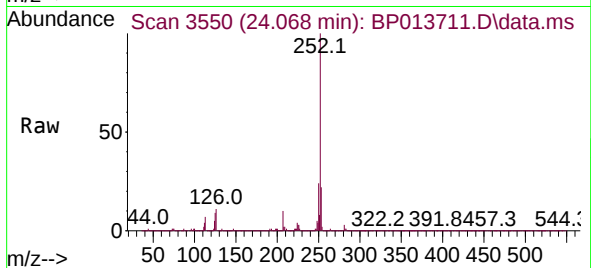
125 8.7 7.3 10.9

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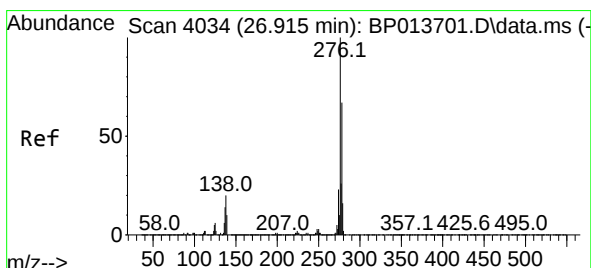
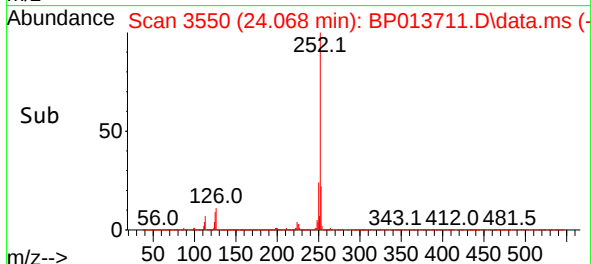
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#94

Indeno(1,2,3-cd)pyrene

Concen: 28.843 ng/ul

RT: 26.898 min Scan# 4031

Delta R.T. 0.006 min

Lab File: BP013711.D

Acq: 02 Feb 2023 16:02

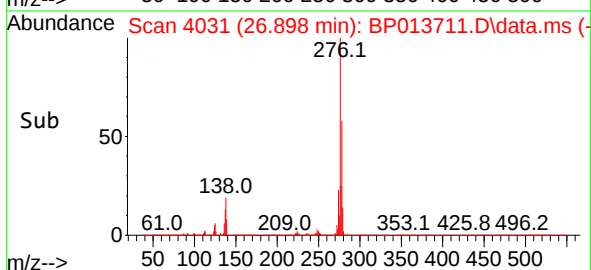
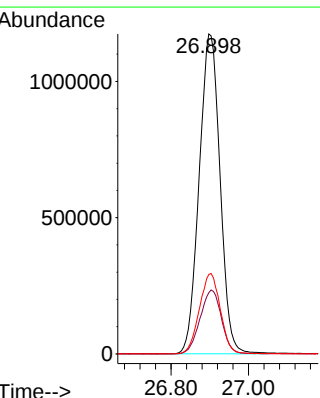
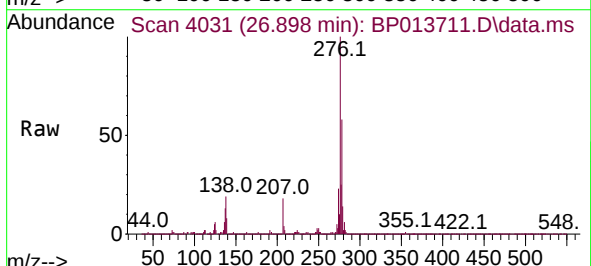
Tgt Ion:276 Resp: 4397290

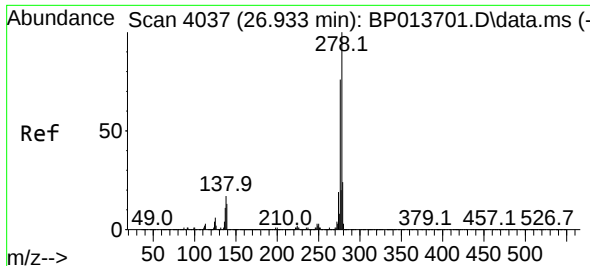
Ion Ratio Lower Upper

276 100

138 19.1 15.0 22.6

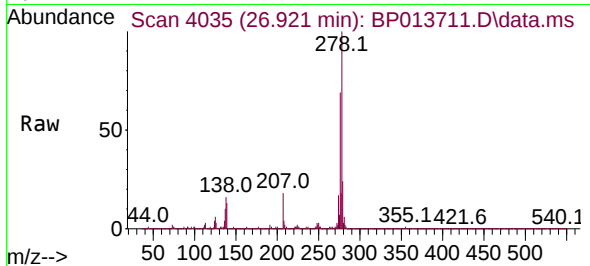
277 24.9 20.2 30.2





#95
Dibenzo(a,h)anthracene
Concen: 29.106 ng/ul
RT: 26.921 min Scan# 4035
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

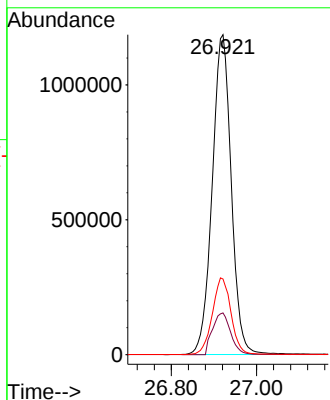
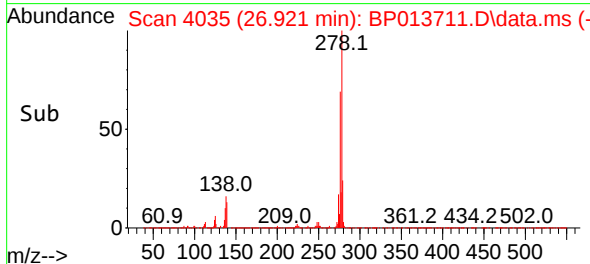
Instrument :
BNA_P
ClientSampleId :
SLCS531



Tgt Ion:278 Resp: 3678654
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.4
279 23.6 19.0 28.6

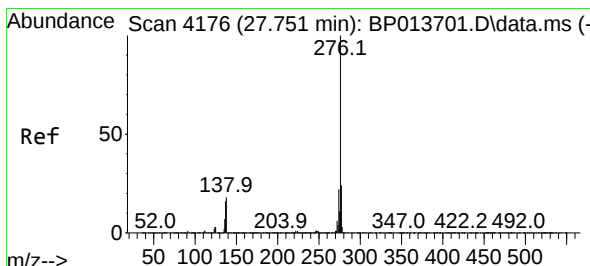
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Upadhyay

02/03/2023



#96
Benzo(g,h,i)perylene
Concen: 28.346 ng/ul
RT: 27.739 min Scan# 4174
Delta R.T. 0.006 min
Lab File: BP013711.D
Acq: 02 Feb 2023 16:02

Tgt Ion:276 Resp: 3418717
Ion Ratio Lower Upper
276 100
138 17.7 14.3 21.5
277 23.8 19.2 28.8

