

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021988.D
 Acq On : 23 Sep 2024 18:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 23 19:18:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	136868	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	561552	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	430714	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	1012912	20.000	ng	-0.02
76) Chrysene-d12	21.557	240	1147410	20.000	ng	0.00
86) Perylene-d12	24.845	264	1296534	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	567917	77.978	ng	0.00
7) Phenol-d6	6.893	99	772678	81.724	ng	0.00
23) Nitrobenzene-d5	8.852	82	852155	80.296	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	645585	80.850	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	2279481	77.256	ng	0.00
79) Terphenyl-d14	19.851	244	4912640	80.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	112513	37.204	ng	99
3) Pyridine	3.652	79	269680	33.436	ng	99
4) n-Nitrosodimethylamine	3.564	42	163882	38.518	ng	96
6) Aniline	7.046	93	339057	40.810	ng	98
8) 2-Chlorophenol	7.281	128	313689	40.280	ng	96
9) Benzaldehyde	6.863	77	215666	43.625	ng	98
10) Phenol	6.922	94	385513	41.053	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	288066	40.724	ng	99
12) 1,3-Dichlorobenzene	7.605	146	392436	39.914	ng	99
13) 1,4-Dichlorobenzene	7.746	146	395196	39.634	ng	98
14) 1,2-Dichlorobenzene	8.057	146	379444	39.648	ng	99
15) Benzyl Alcohol	7.946	79	310369	42.804	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	321335	42.592	ng	98
17) 2-Methylphenol	8.152	107	270332	42.614	ng	99
18) Hexachloroethane	8.781	117	147856	40.327	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	260092	44.259	ng	99
20) 3+4-Methylphenols	8.475	107	382462	42.708	ng	99
22) Acetophenone	8.522	105	527627	38.517	ng	# 97
24) Nitrobenzene	8.893	77	427309	39.649	ng	99
25) Isophorone	9.416	82	709896	40.573	ng	99
26) 2-Nitrophenol	9.599	139	186282	39.531	ng	98
27) 2,4-Dimethylphenol	9.657	122	219131	40.160	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	430501	41.036	ng	99
29) 2,4-Dichlorophenol	10.128	162	374155	40.399	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	444337	38.517	ng	99
31) Naphthalene	10.522	128	1110903	39.646	ng	100
32) Benzoic acid	9.816	122	264563	41.473	ng	99
33) 4-Chloroaniline	10.634	127	402111	39.785	ng	99
34) Hexachlorobutadiene	10.810	225	346331	38.375	ng	98
35) Caprolactam	11.422	113	115036	41.736	ng	97
36) 4-Chloro-3-methylphenol	11.757	107	410381	41.301	ng	98
37) 2-Methylnaphthalene	12.134	142	831401	40.555	ng	99
38) 1-Methylnaphthalene	12.345	142	824912	40.755	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	588800	39.073	ng	99
41) Hexachlorocyclopentadiene	12.481	237	214866	38.376	ng	98
43) 2,4,6-Trichlorophenol	12.745	196	361855	39.123	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021988.D
 Acq On : 23 Sep 2024 18:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

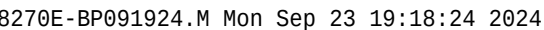
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

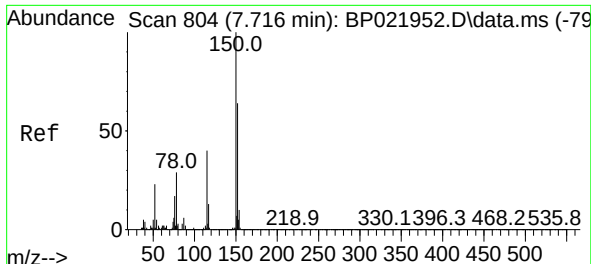
Quant Time: Sep 23 19:18:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	418179	40.304	ng	99
46) 1,1'-Biphenyl	13.145	154	1160482	39.516	ng	99
47) 2-Chloronaphthalene	13.187	162	925536	38.976	ng	98
48) 2-Nitroaniline	13.392	65	274072	42.268	ng	99
49) Acenaphthylene	14.040	152	1339346	39.971	ng	98
50) Dimethylphthalate	13.781	163	1212531	38.815	ng	100
51) 2,6-Dinitrotoluene	13.892	165	279148	40.102	ng	98
52) Acenaphthene	14.381	154	869110	39.854	ng	99
53) 3-Nitroaniline	14.228	138	248774	40.101	ng	97
54) 2,4-Dinitrophenol	14.434	184	166353	40.788	ng	96
55) Dibenzofuran	14.722	168	1440547	39.300	ng	98
56) 4-Nitrophenol	14.545	139	224444	41.565	ng	95
57) 2,4-Dinitrotoluene	14.687	165	408015	41.463	ng	96
58) Fluorene	15.387	166	1198990	39.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.963	232	400587	40.004	ng	99
60) Diethylphthalate	15.169	149	1273309	40.112	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	699146	39.231	ng	99
62) 4-Nitroaniline	15.410	138	280195	41.074	ng	97
63) Azobenzene	15.681	77	1060783	40.381	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	245557	41.825	ng	98
66) n-Nitrosodiphenylamine	15.604	169	1029297	40.811	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	488225	41.348	ng	93
68) Hexachlorobenzene	16.410	284	598882	40.681	ng	99
69) Atrazine	16.581	200	300662	33.272	ng	99
70) Pentachlorophenol	16.763	266	406838	41.077	ng	99
71) Phenanthrene	17.169	178	1946313	40.028	ng	99
72) Anthracene	17.263	178	1918760	40.765	ng	99
73) Carbazole	17.545	167	1848764	40.667	ng	99
74) Di-n-butylphthalate	18.139	149	2203196	41.264	ng	99
75) Fluoranthene	19.257	202	2713757	39.986	ng	99
77) Benzidine	19.451	184	883706	63.023	ng	99
78) Pyrene	19.627	202	2796891	40.294	ng	100
80) Butylbenzylphthalate	20.586	149	1026167	41.450	ng	97
81) Benzo(a)anthracene	21.539	228	2899628	39.328	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	1098890	41.079	ng	99
83) Chrysene	21.604	228	2743123	39.516	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	1493500	41.104	ng	100
85) Di-n-octyl phthalate	22.721	149	2521809	40.864	ng	100
87) Indeno(1,2,3-cd)pyrene	28.592	276	3401573	39.447	ng	100
88) Benzo(b)fluoranthene	23.804	252	3146455	41.035	ng	99
89) Benzo(k)fluoranthene	23.868	252	2895064	39.896	ng	98
90) Benzo(a)pyrene	24.698	252	2670636	40.431	ng	100
91) Dibenzo(a,h)anthracene	28.645	278	2791251	39.220	ng	100
92) Benzo(g,h,i)perylene	29.745	276	2894534	39.704	ng	100

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

Quant Time: Sep 23 19:18:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 01:22:00 2024
Response via : Initial Calibration

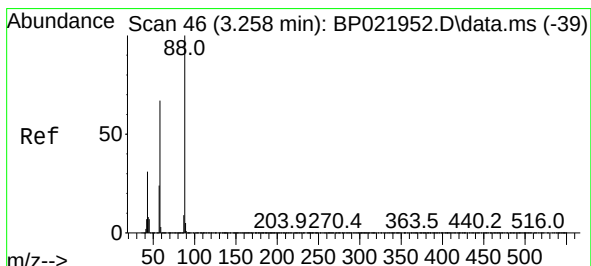
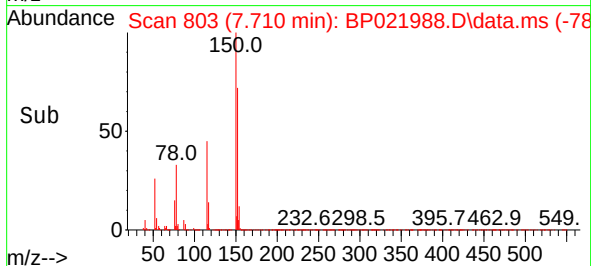
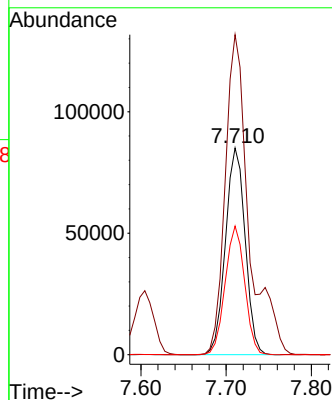
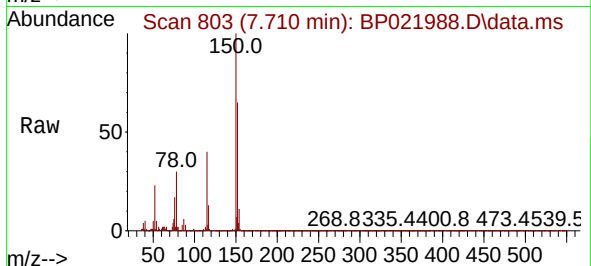




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

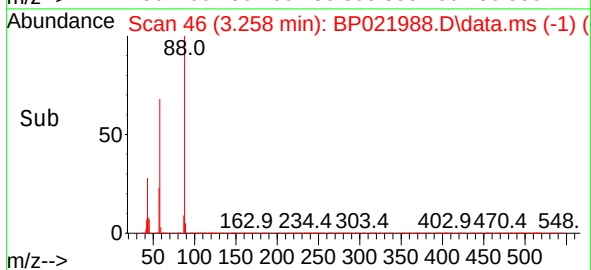
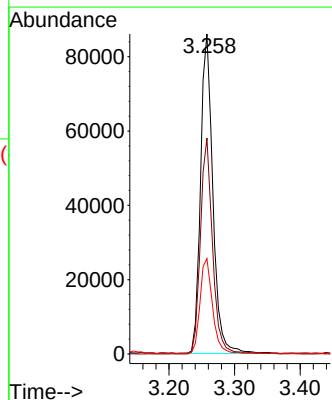
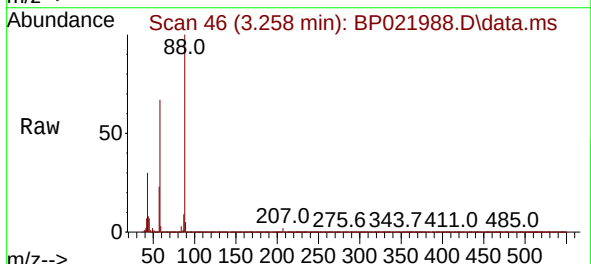
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

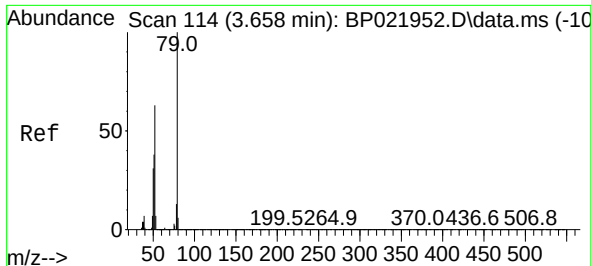
Tgt Ion:152 Resp: 136868
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 62.2 49.2 73.8



#2
1,4-Dioxane
Concen: 37.204 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 88 Resp: 112513
Ion Ratio Lower Upper
88 100
58 66.7 53.8 80.6
43 30.7 25.2 37.8

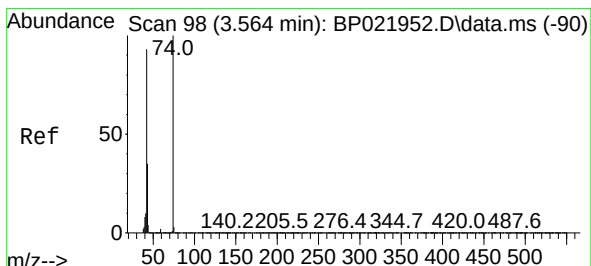
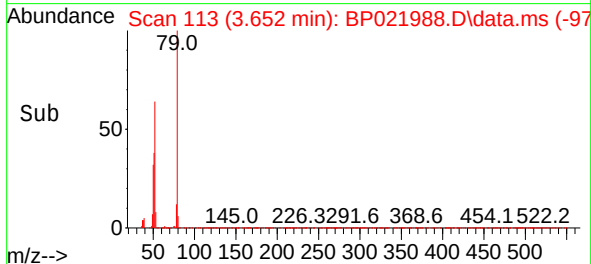
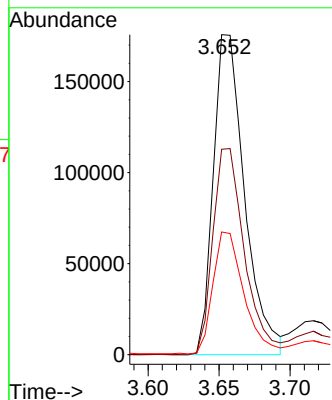
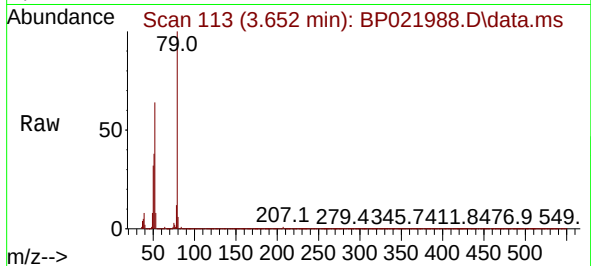




#3
Pyridine
Concen: 33.436 ng
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

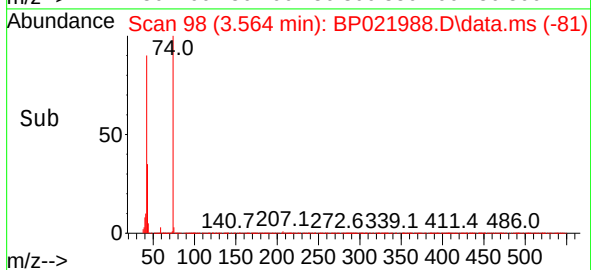
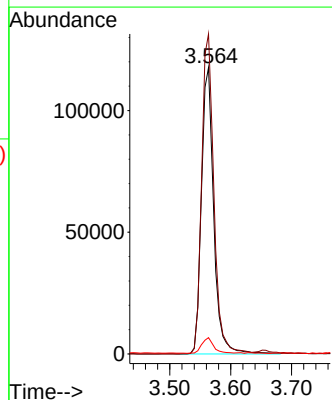
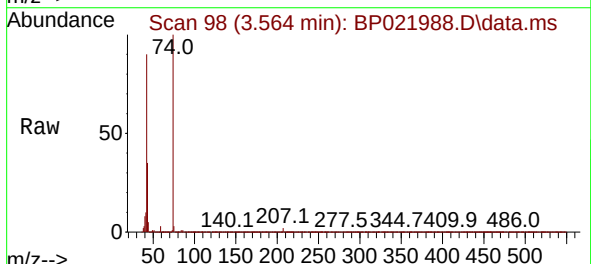
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

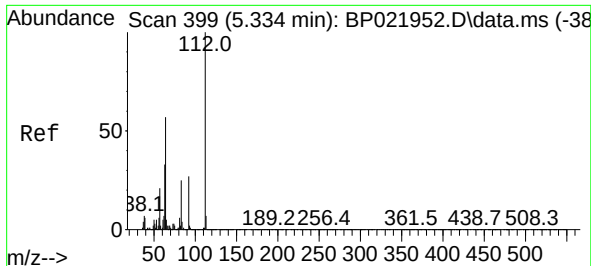
Tgt Ion: 79 Resp: 269680
Ion Ratio Lower Upper
79 100
52 64.2 50.3 75.5
51 38.3 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 38.518 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 42 Resp: 163882
Ion Ratio Lower Upper
42 100
74 111.7 86.3 129.5
44 5.7 4.0 6.0

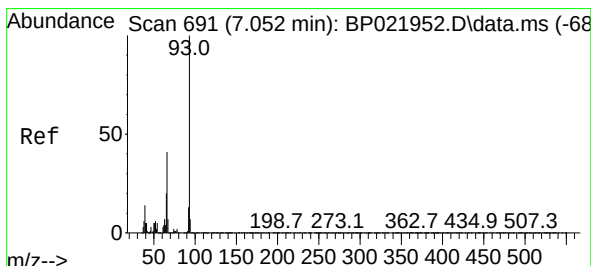
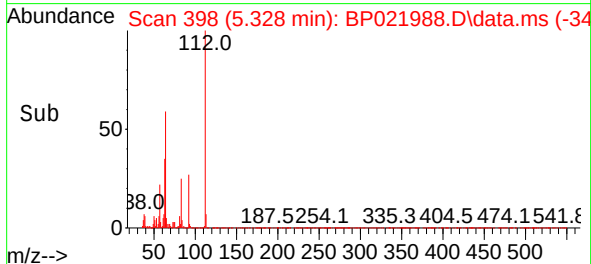
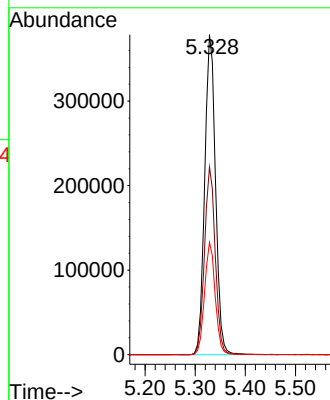
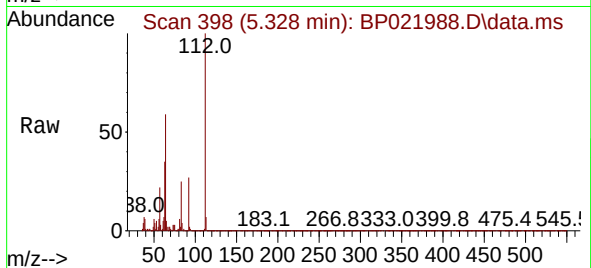




#5
2-Fluorophenol
Concen: 77.978 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

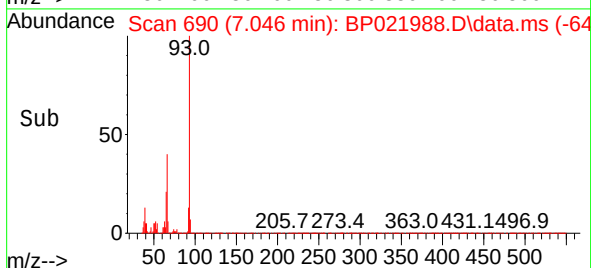
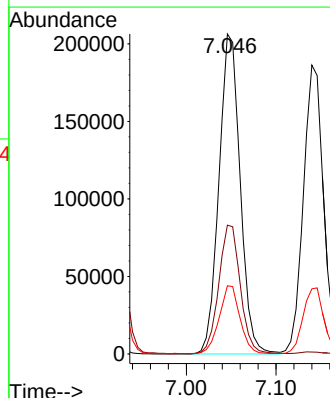
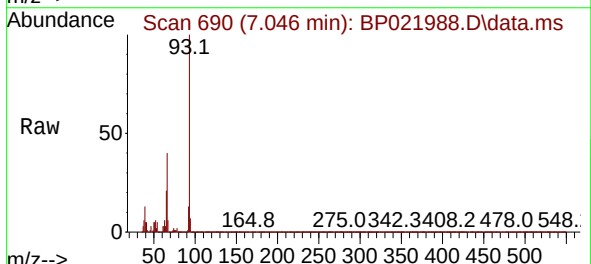
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

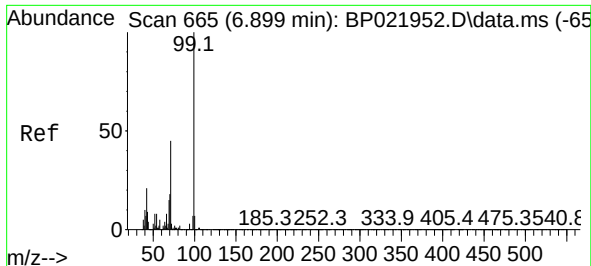
Tgt Ion:112 Resp: 567917
Ion Ratio Lower Upper
112 100
64 58.6 45.4 68.0
63 35.1 26.6 39.8



#6
Aniline
Concen: 40.810 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 93 Resp: 339057
Ion Ratio Lower Upper
93 100
66 40.2 33.0 49.4
65 21.3 16.1 24.1

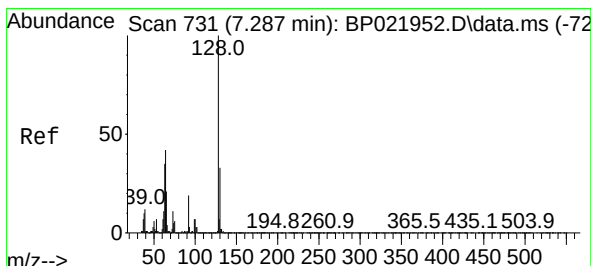
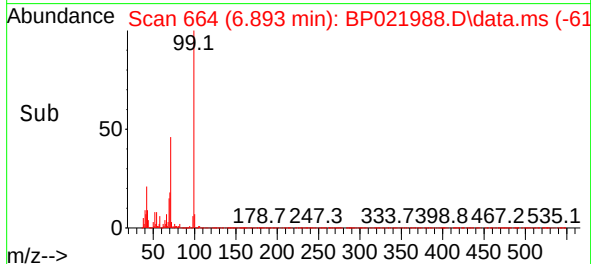
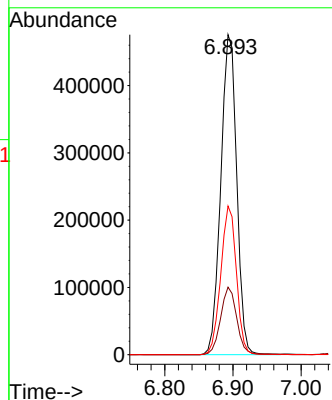
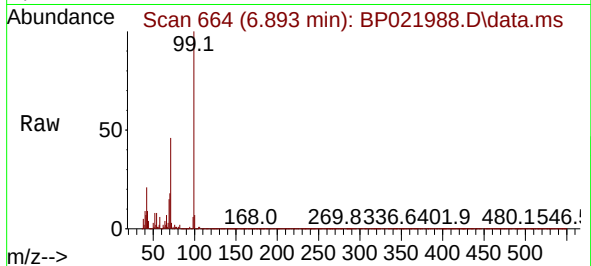




#7
Phenol-d6
Concen: 81.724 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

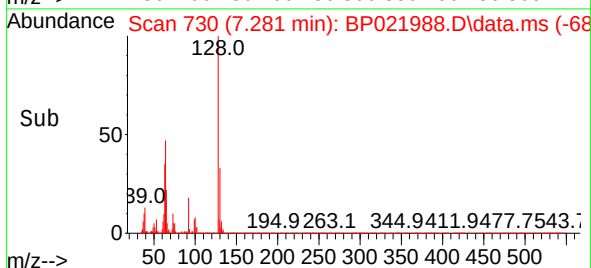
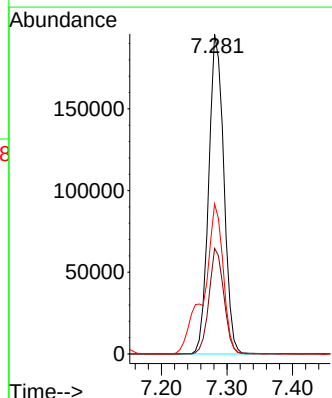
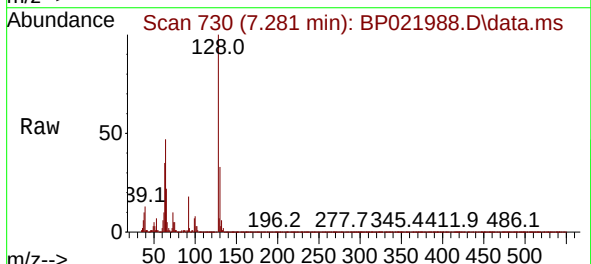
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

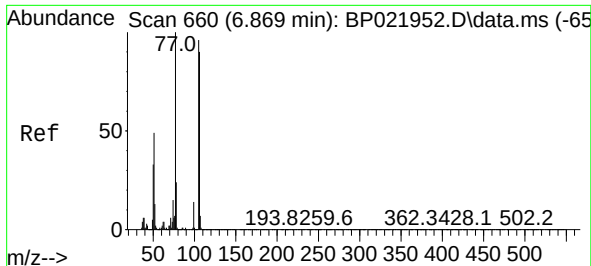
Tgt Ion: 99 Resp: 772678
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 46.5 35.8 53.6



#8
2-Chlorophenol
Concen: 40.280 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:128 Resp: 313689
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 46.9 22.1 62.1

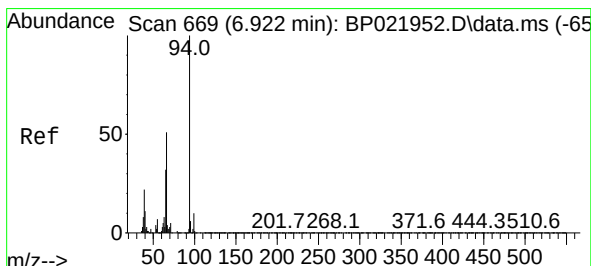
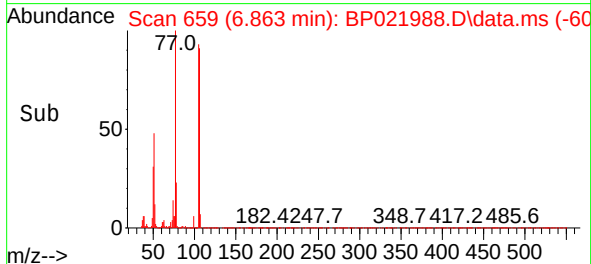
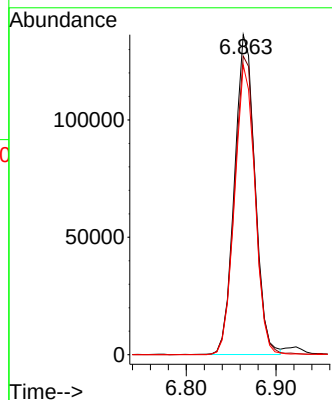
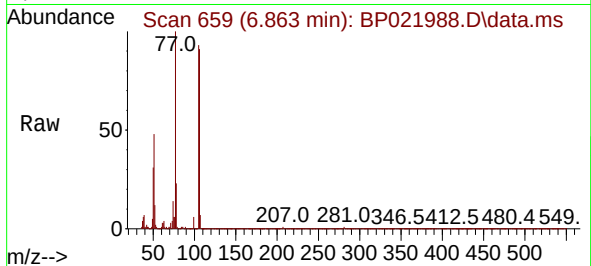




#9
Benzaldehyde
Concen: 43.625 ng
RT: 6.863 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

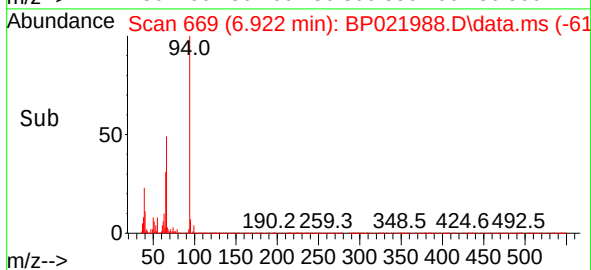
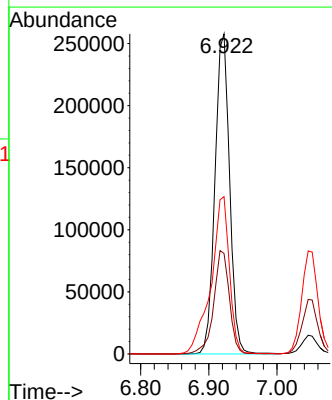
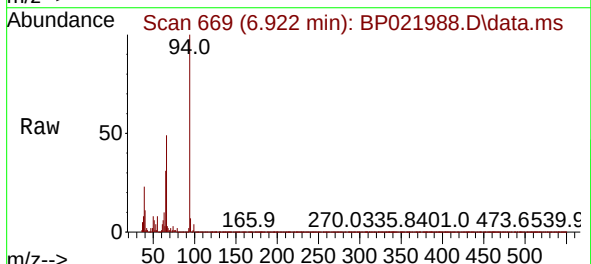
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

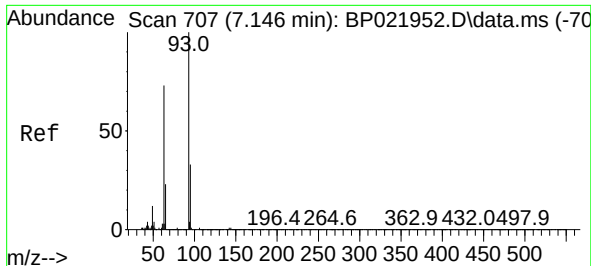
Tgt Ion: 77 Resp: 215666
Ion Ratio Lower Upper
77 100
105 93.3 76.1 116.1
106 90.6 69.9 109.9



#10
Phenol
Concen: 41.053 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 94 Resp: 385513
Ion Ratio Lower Upper
94 100
65 31.4 12.5 52.5
66 49.1 31.2 71.2

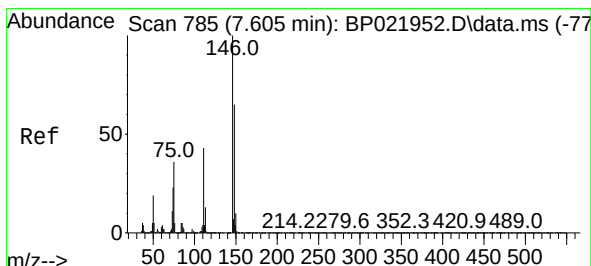
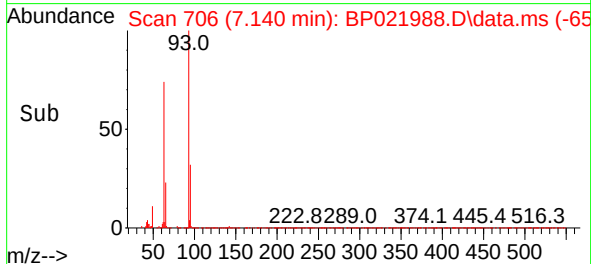
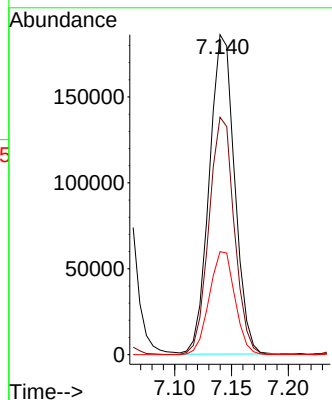
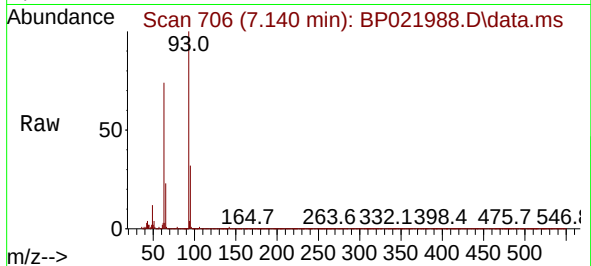




#11
bis(2-Chloroethyl)ether
Concen: 40.724 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

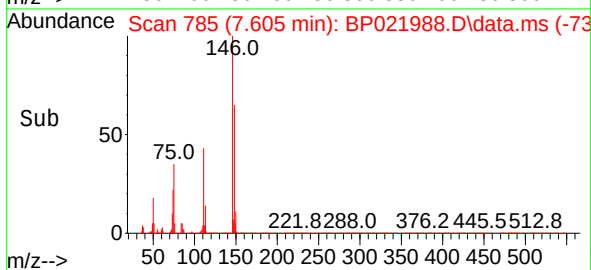
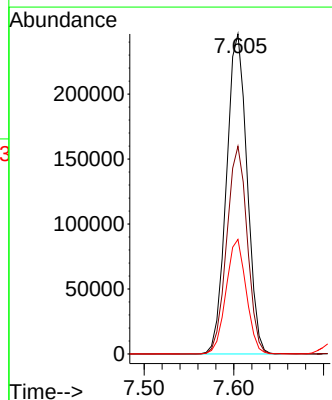
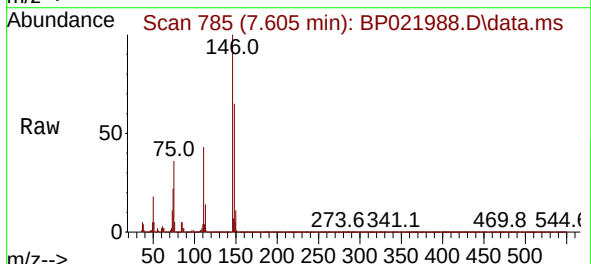
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

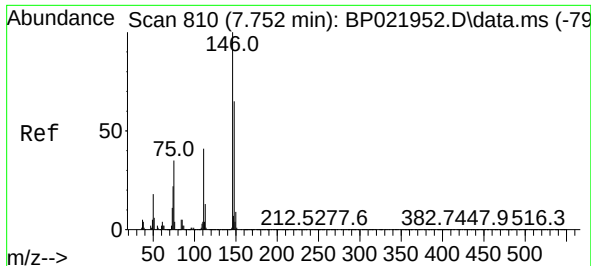
Tgt Ion: 93 Resp: 288066
Ion Ratio Lower Upper
93 100
63 74.2 53.0 93.0
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.914 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:146 Resp: 392436
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 35.8 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.634 ng

RT: 7.746 min Scan# 809

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

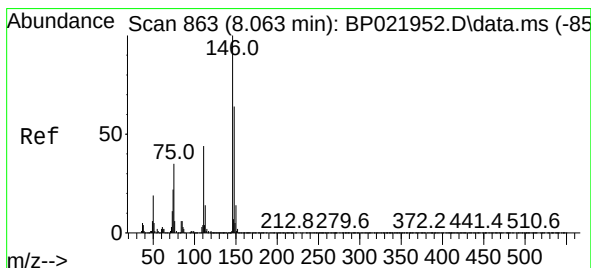
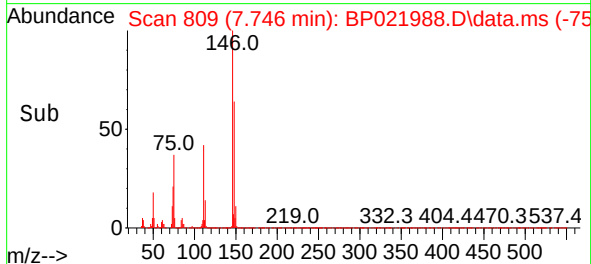
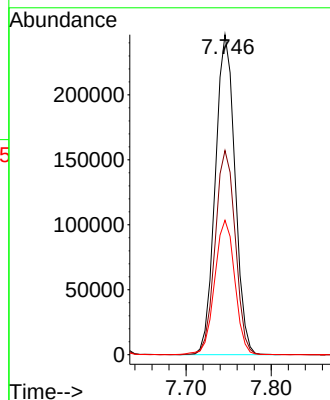
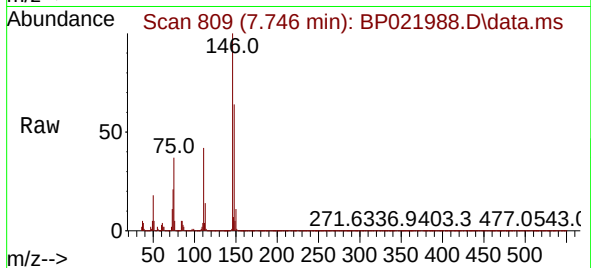
Tgt Ion:146 Resp: 395196

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.648 ng

RT: 8.057 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

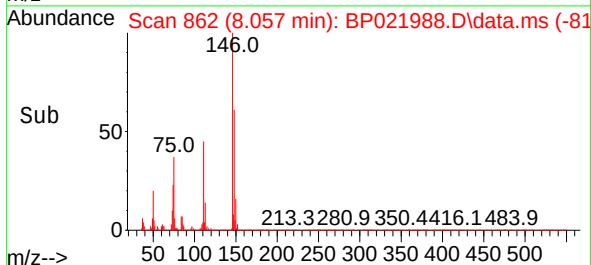
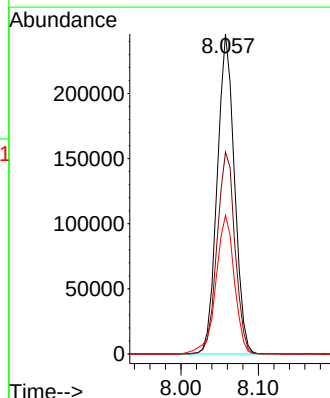
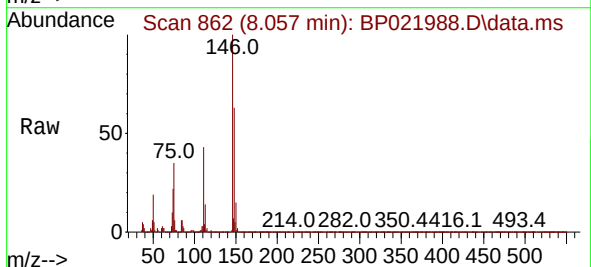
Tgt Ion:146 Resp: 379444

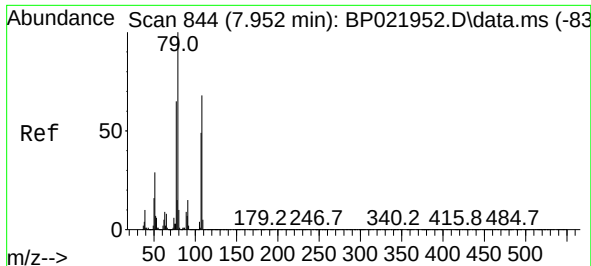
Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

111 43.3 35.6 53.4

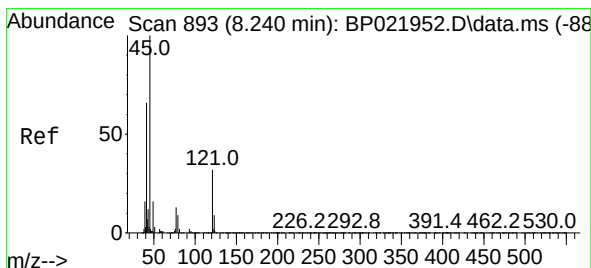
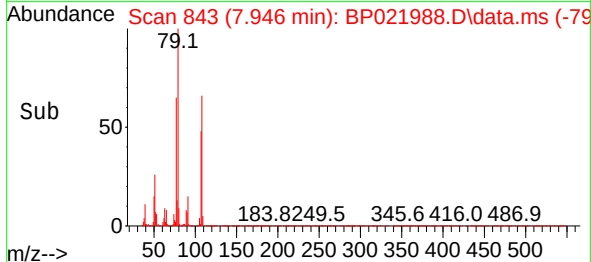
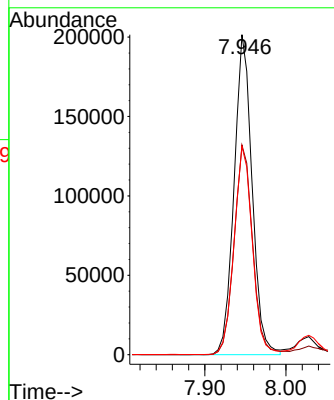
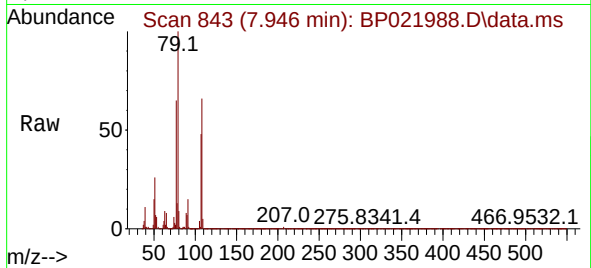




#15
Benzyl Alcohol
Concen: 42.804 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

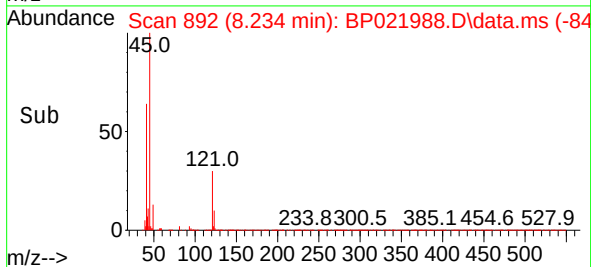
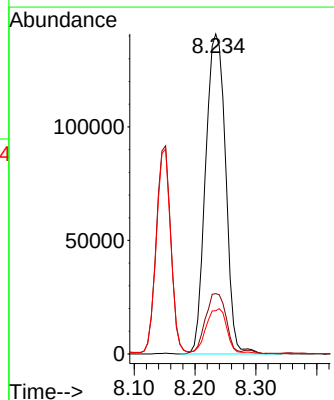
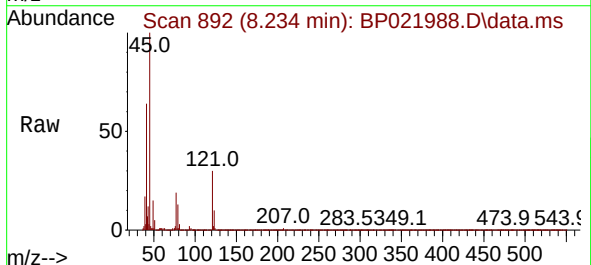
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

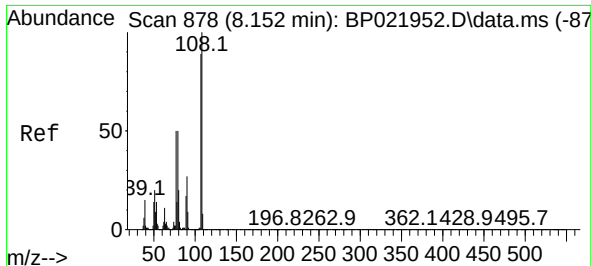
Tgt Ion: 79 Resp: 310369
Ion Ratio Lower Upper
79 100
108 65.5 54.7 82.1
77 65.1 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.592 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 45 Resp: 321335
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.5
79 13.5 0.0 34.9

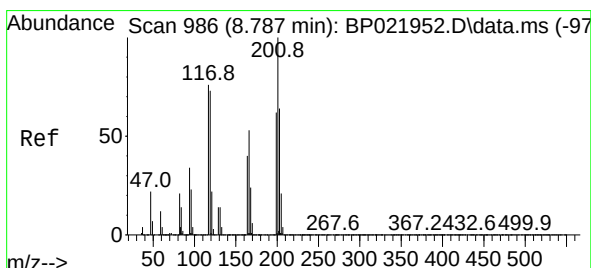
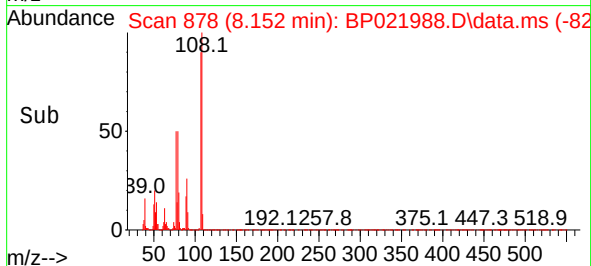
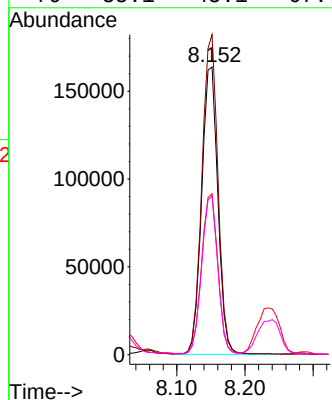
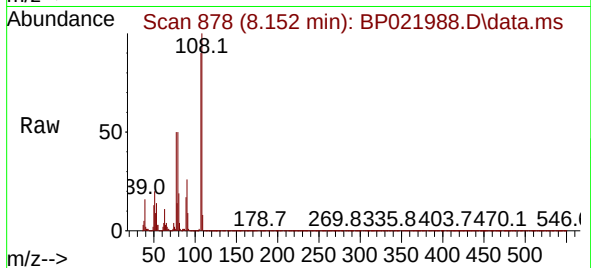




#17
2-Methylphenol
Concen: 42.614 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

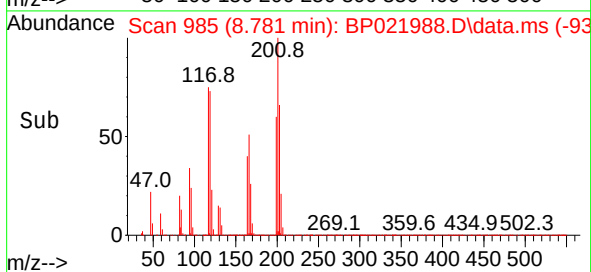
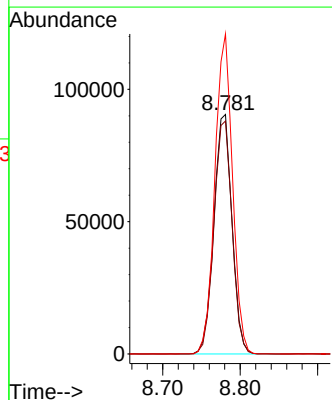
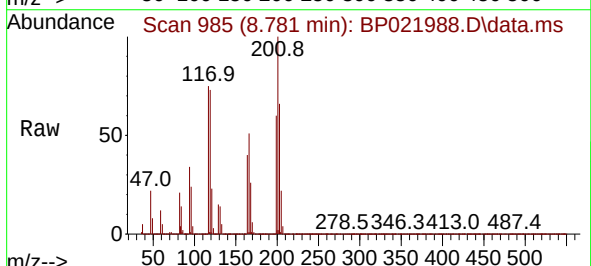
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

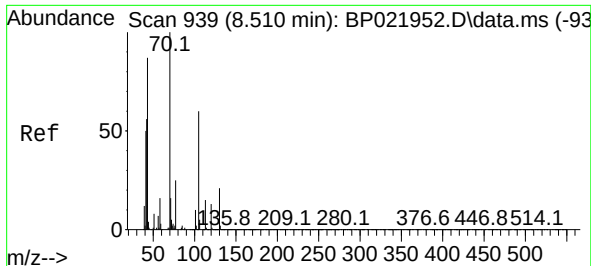
Tgt Ion:	107	Resp:	270332
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.3	135.5
77	56.0	45.1	67.7
79	55.1	45.1	67.7



#18
Hexachloroethane
Concen: 40.327 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:	117	Resp:	147856
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	133.6	105.6	158.4



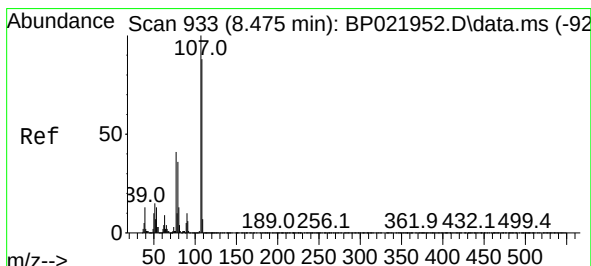
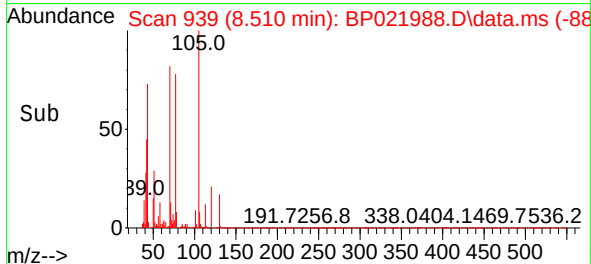
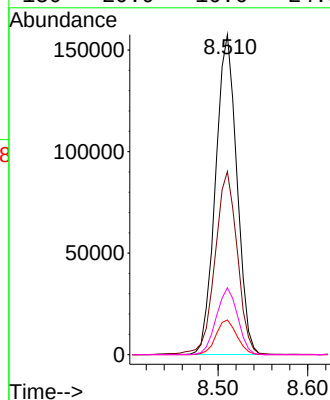
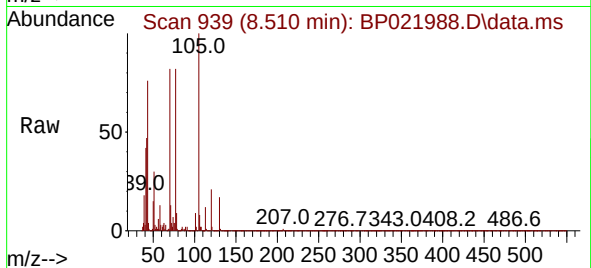


#19
n-Nitroso-di-n-propylamine
Concen: 44.259 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 260092

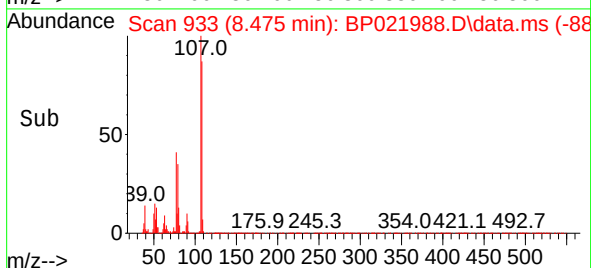
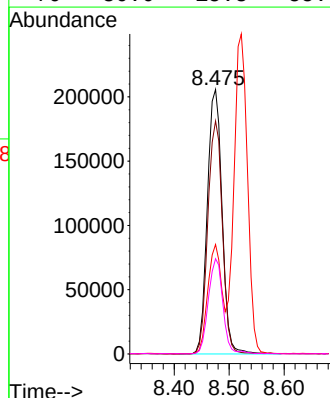
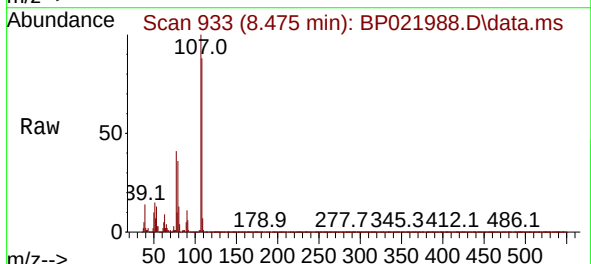
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.2	67.8
101	10.9	7.8	11.6
130	20.9	16.6	24.8

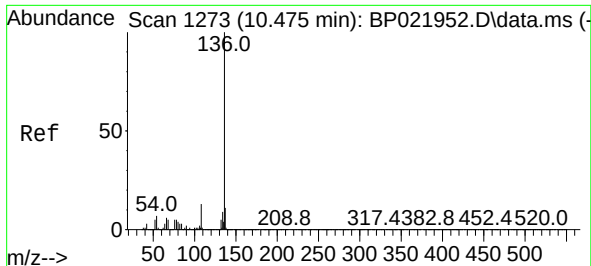


#20
3+4-Methylphenols
Concen: 42.708 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 107 Resp: 382462

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.3	108.3
77	41.4	20.6	60.6
79	36.0	15.8	55.8

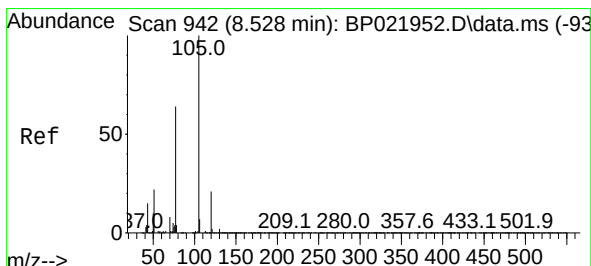
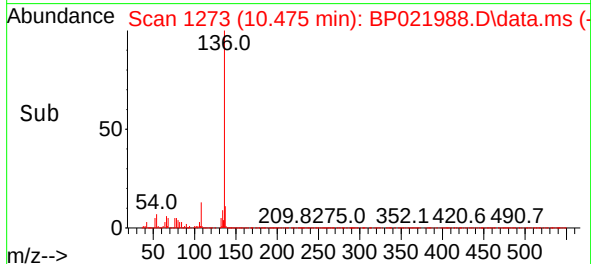
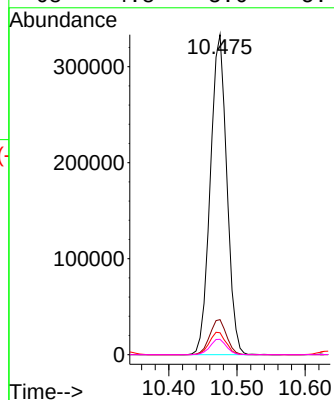
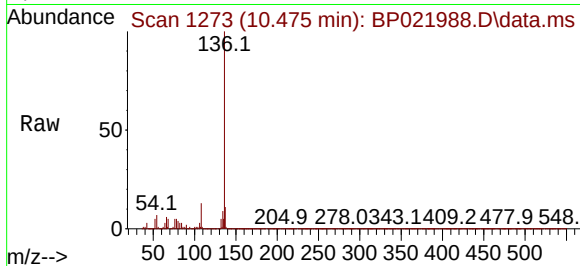




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

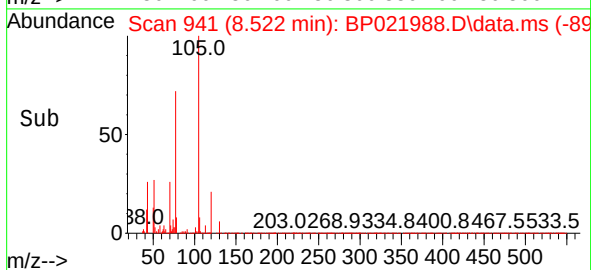
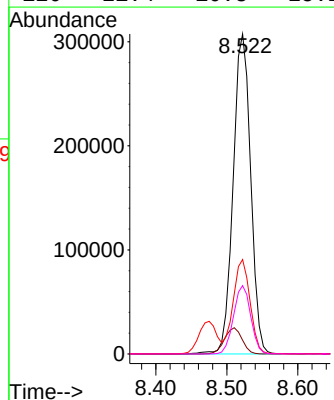
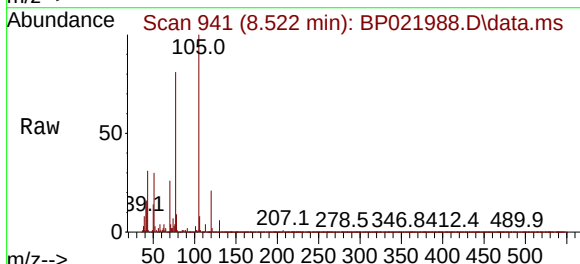
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

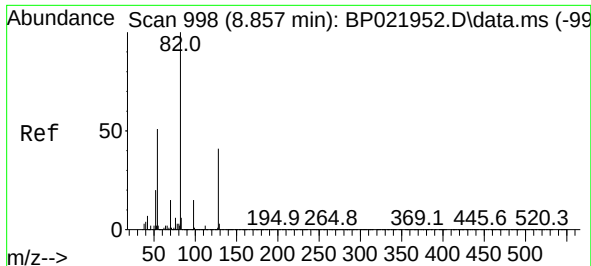
Tgt Ion:	136	Resp:	561552
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	5.5	8.3
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 38.517 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:	105	Resp:	527627
Ion	Ratio	Lower	Upper
105	100		
71	4.3	1.4	2.0
51	29.5	22.1	33.1
120	21.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 80.296 ng

RT: 8.852 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

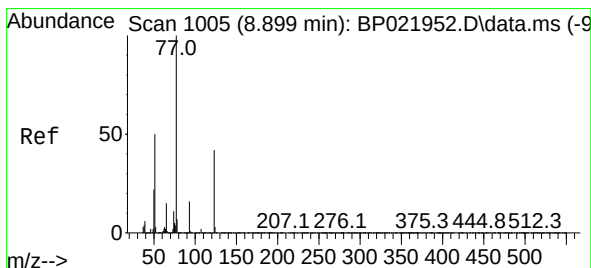
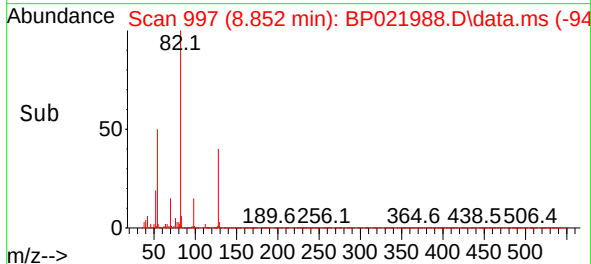
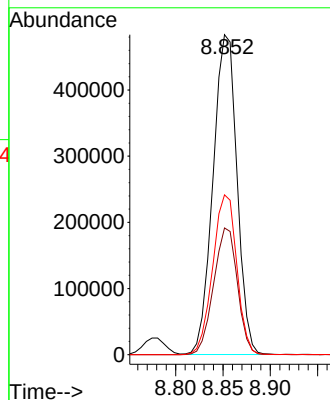
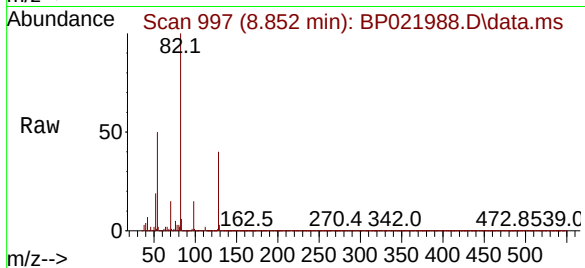
Tgt Ion: 82 Resp: 852155

Ion Ratio Lower Upper

82 100

128 39.6 33.1 49.7

54 49.9 40.3 60.5



#24

Nitrobenzene

Concen: 39.649 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

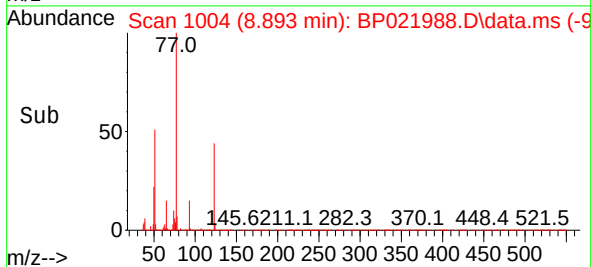
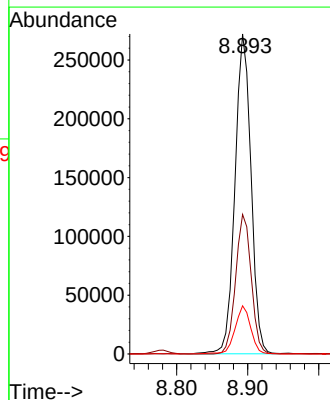
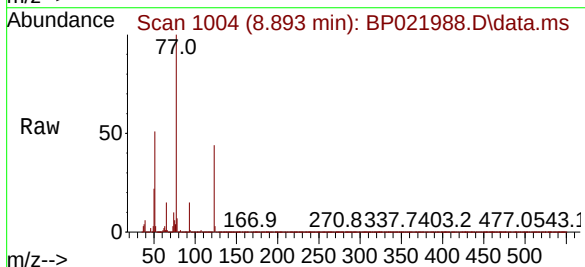
Tgt Ion: 77 Resp: 427309

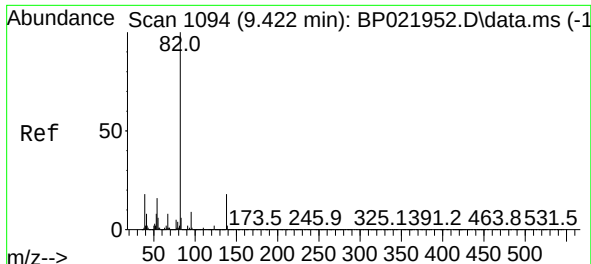
Ion Ratio Lower Upper

77 100

123 43.6 33.9 50.9

65 15.0 12.0 18.0

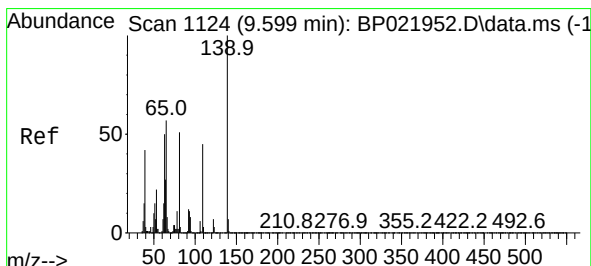
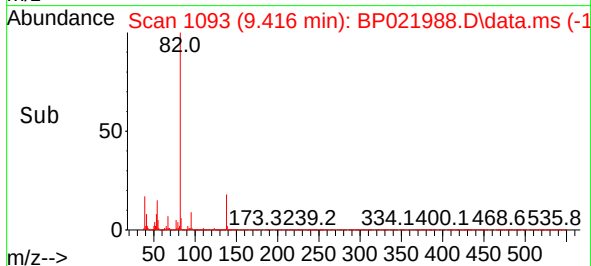
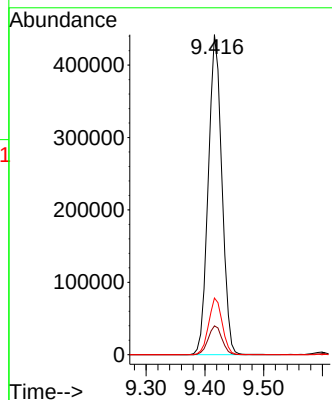
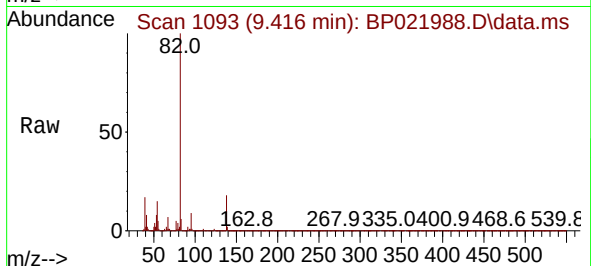




#25
Isophorone
Concen: 40.573 ng
RT: 9.416 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

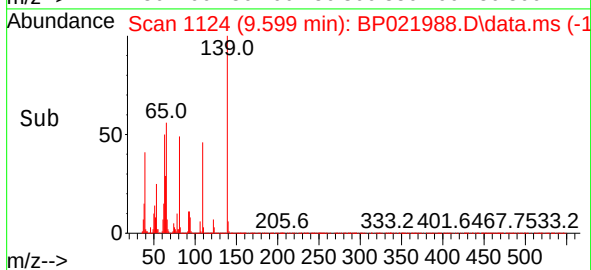
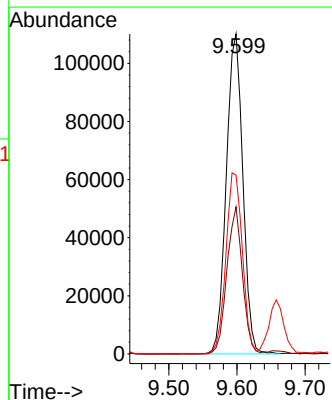
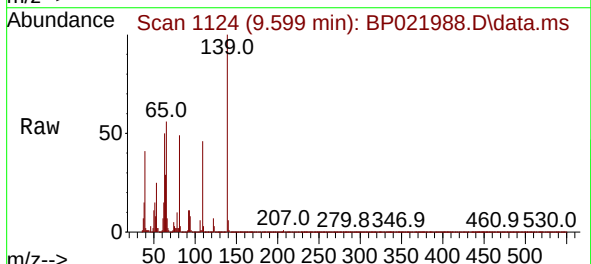
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

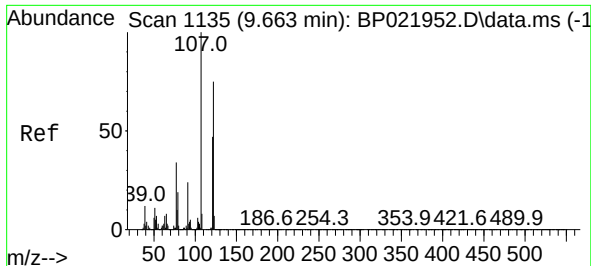
Tgt Ion: 82 Resp: 709896
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 39.531 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:139 Resp: 186282
Ion Ratio Lower Upper
139 100
109 46.0 36.0 54.0
65 55.8 45.7 68.5

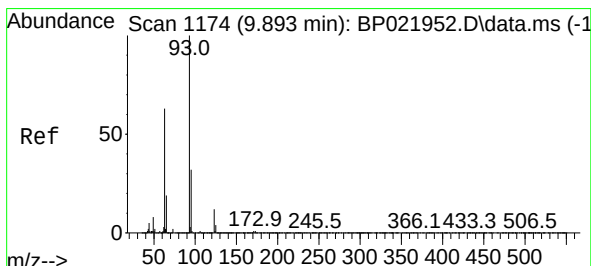
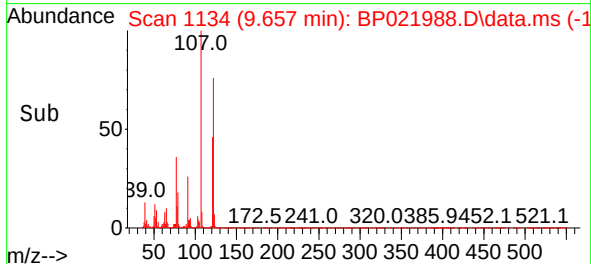
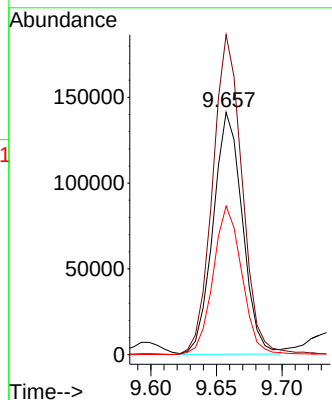
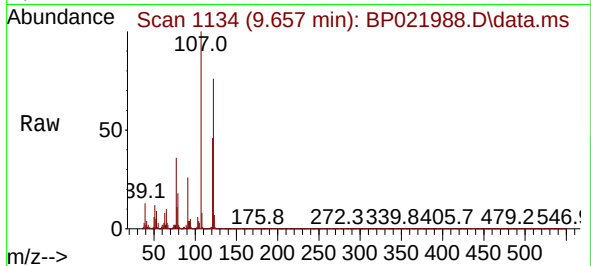




#27
2,4-Dimethylphenol
Concen: 40.160 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

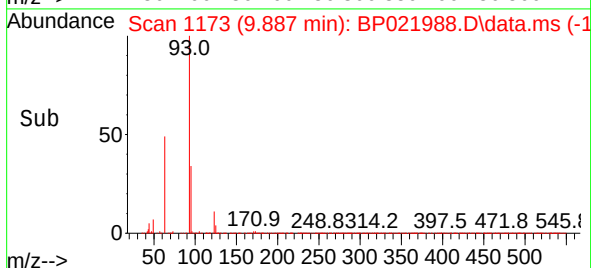
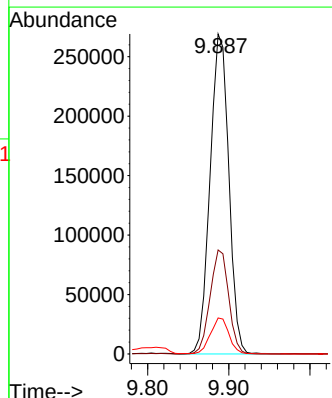
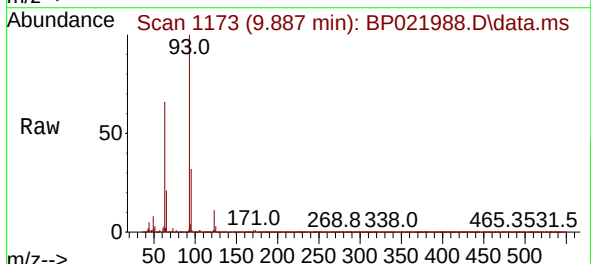
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

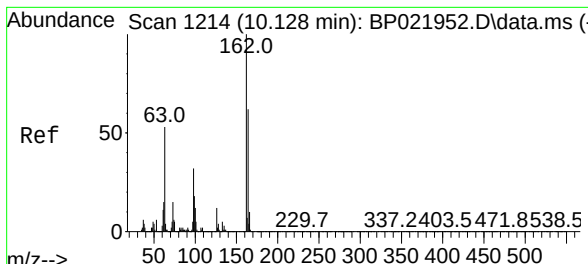
Tgt Ion:122 Resp: 219131
Ion Ratio Lower Upper
122 100
107 132.0 106.1 159.1
121 61.3 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.036 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 93 Resp: 430501
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.2 9.4 14.0



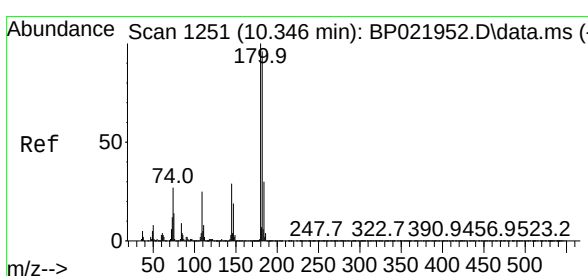
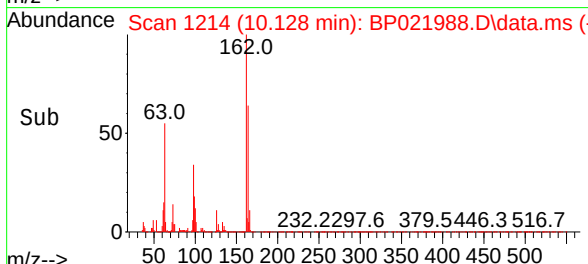
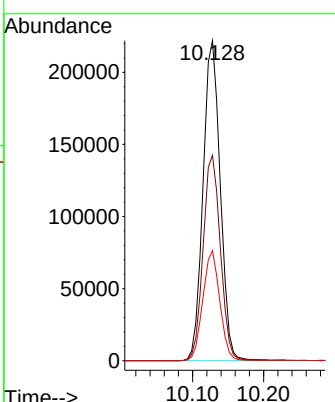
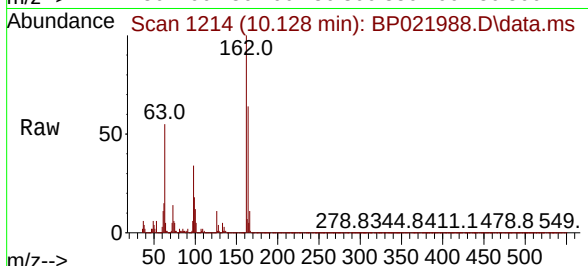


#29
 2,4-Dichlorophenol
 Concen: 40.399 ng
 RT: 10.128 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP021988.D
 Acq: 23 Sep 2024 18:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 374155

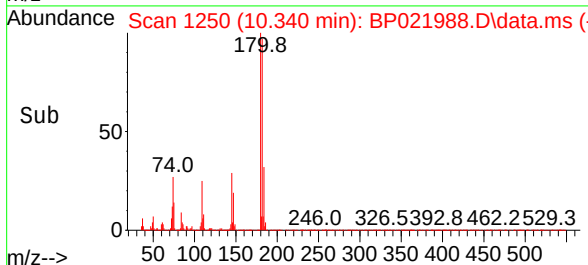
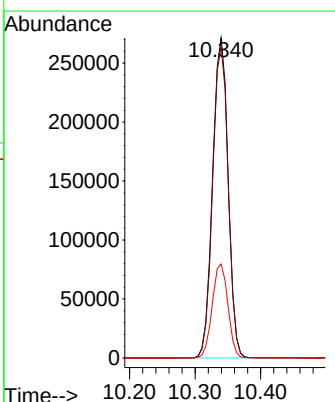
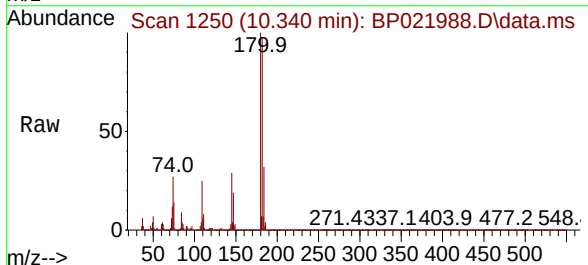
Ion	Ratio	Lower	Upper
162	100		
164	64.2	41.7	81.7
98	34.4	12.4	52.4

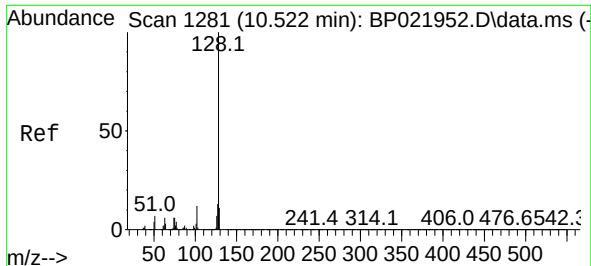


#30
 1,2,4-Trichlorobenzene
 Concen: 38.517 ng
 RT: 10.340 min Scan# 1250
 Delta R.T. -0.006 min
 Lab File: BP021988.D
 Acq: 23 Sep 2024 18:52

Tgt Ion:180 Resp: 444337

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.4
145	29.4	23.0	34.6

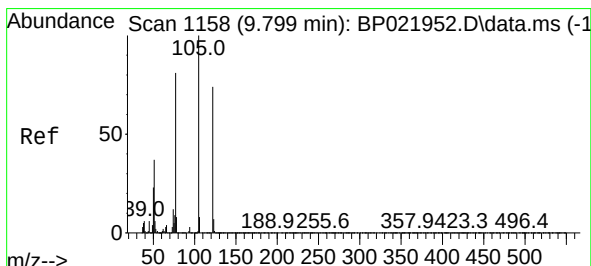
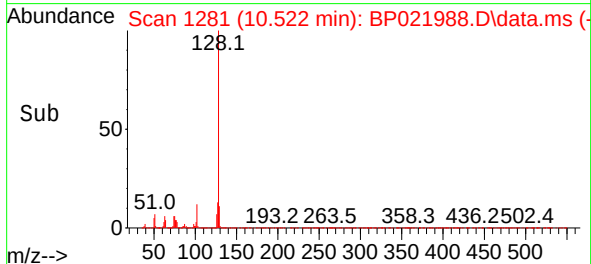
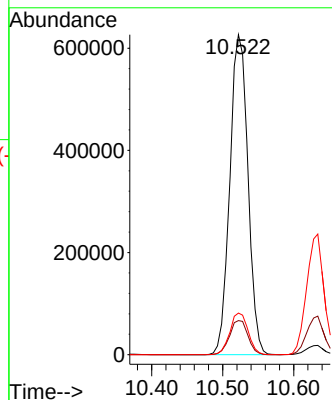
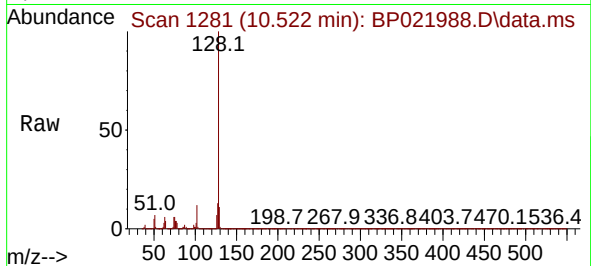




#31
Naphthalene
Concen: 39.646 ng
RT: 10.522 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

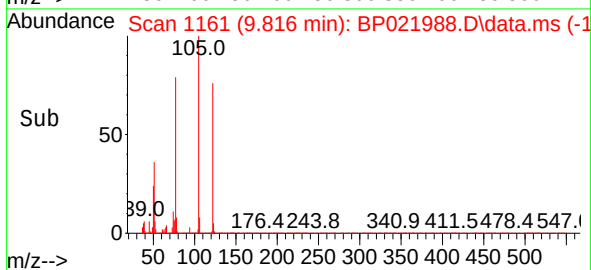
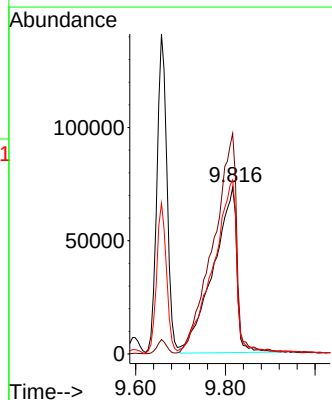
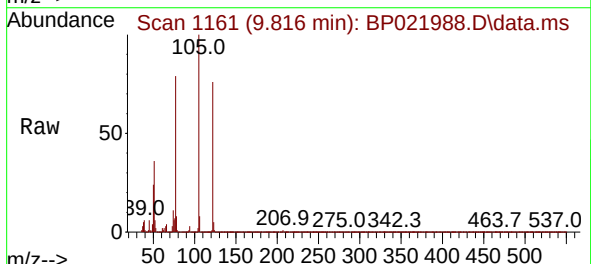
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

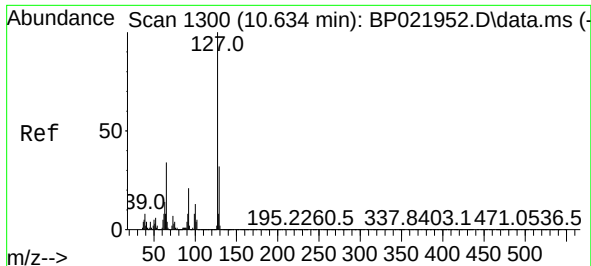
Tgt Ion:128 Resp: 1110903
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 41.473 ng
RT: 9.816 min Scan# 1161
Delta R.T. 0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:122 Resp: 264563
Ion Ratio Lower Upper
122 100
105 132.4 111.3 151.3
77 104.5 86.7 126.7





#33

4-Chloroaniline

Concen: 39.785 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 402111

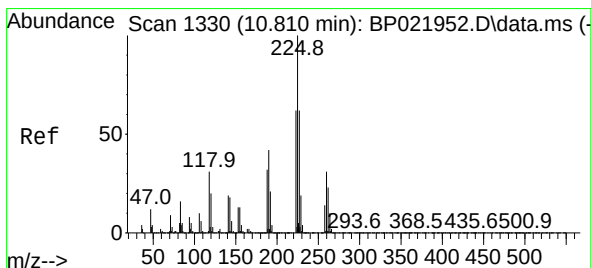
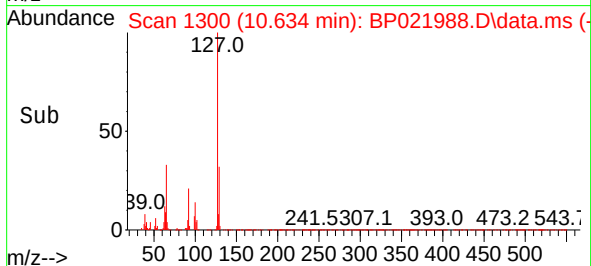
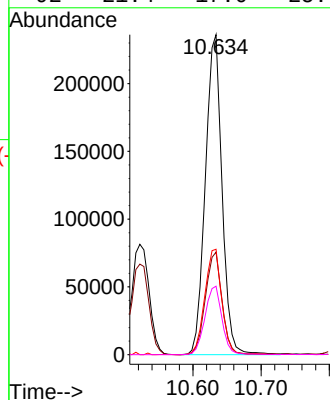
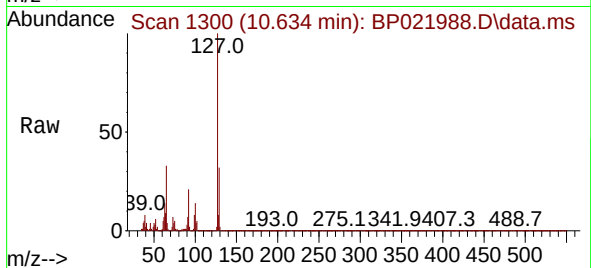
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.0

65 32.9 27.4 41.2

92 21.4 17.0 25.4



#34

Hexachlorobutadiene

Concen: 38.375 ng

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

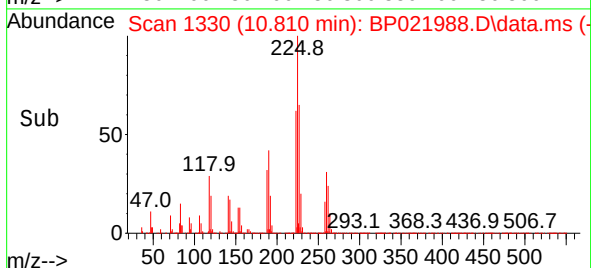
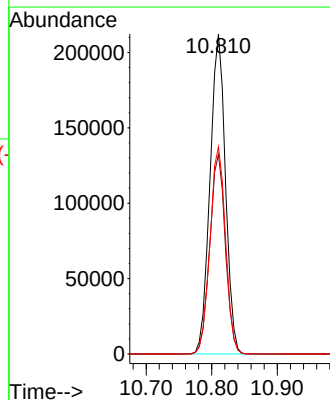
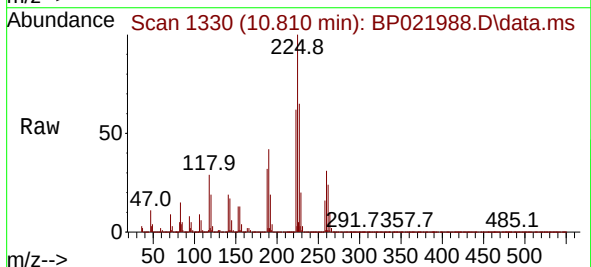
Tgt Ion:225 Resp: 346331

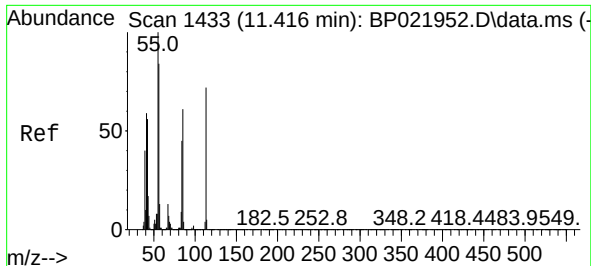
Ion Ratio Lower Upper

225 100

223 62.3 50.0 75.0

227 64.7 49.7 74.5

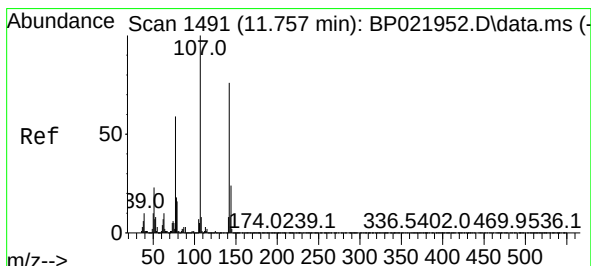
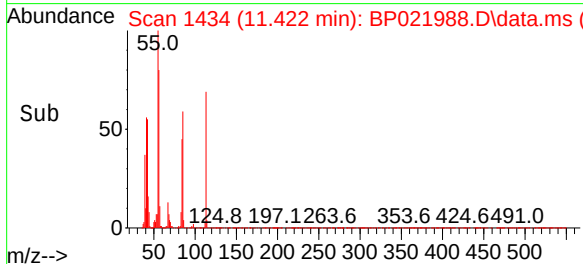
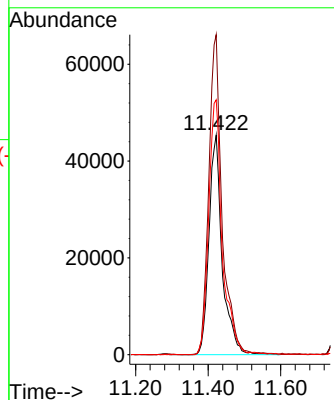
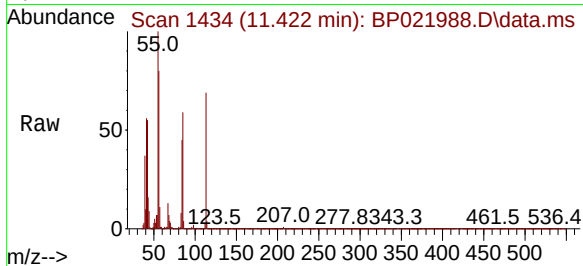




#35
Caprolactam
Concen: 41.736 ng
RT: 11.422 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

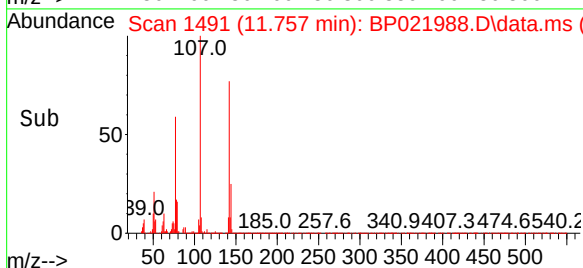
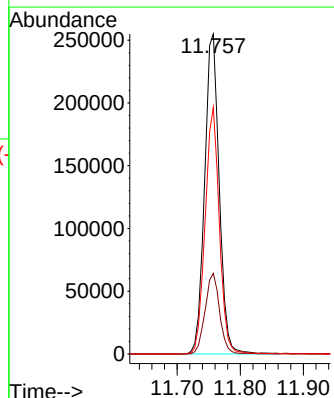
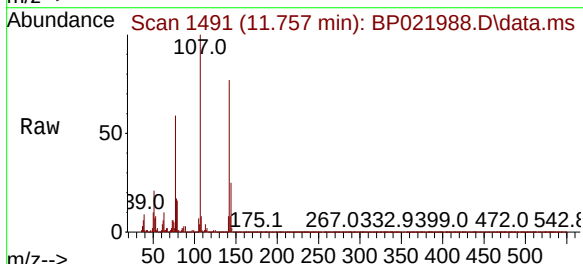
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

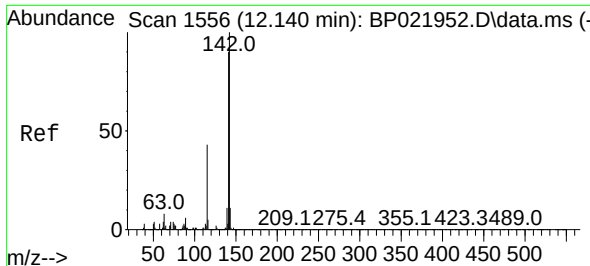
Tgt Ion:113 Resp: 115036
Ion Ratio Lower Upper
113 100
55 145.7 119.4 159.4
56 116.1 97.1 137.1



#36
4-Chloro-3-methylphenol
Concen: 41.301 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:107 Resp: 410381
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.4
142 77.0 60.4 90.6

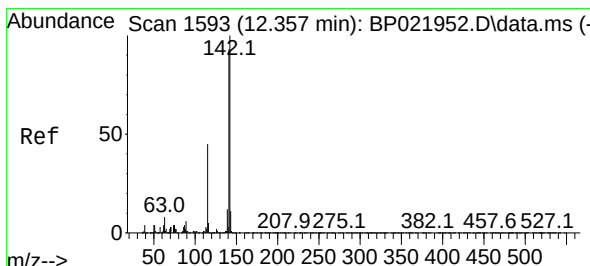
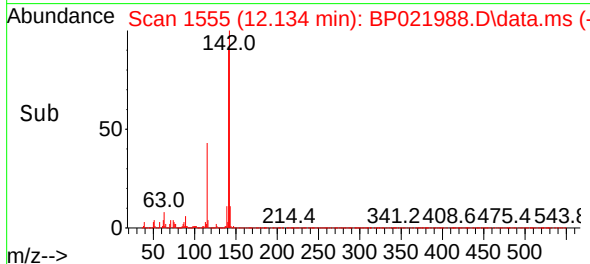
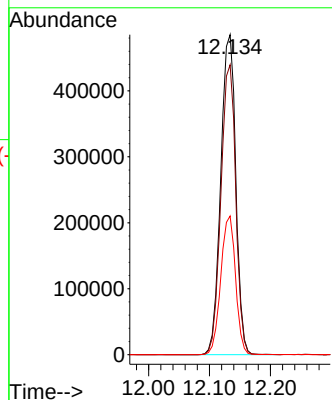
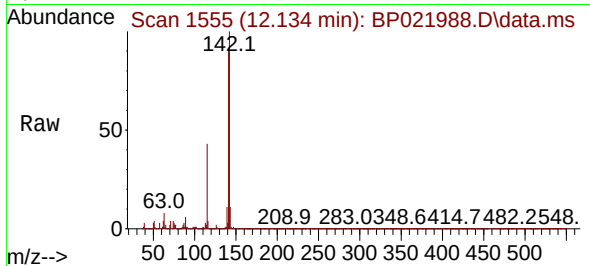




#37
2-Methylnaphthalene
Concen: 40.555 ng
RT: 12.134 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

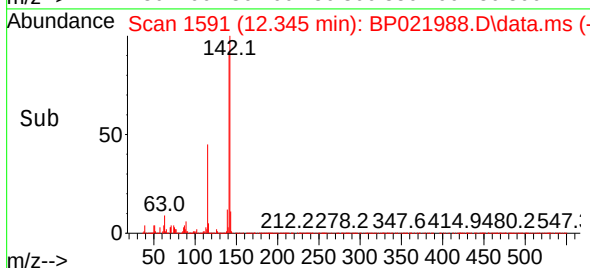
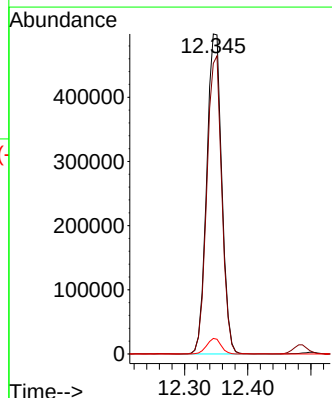
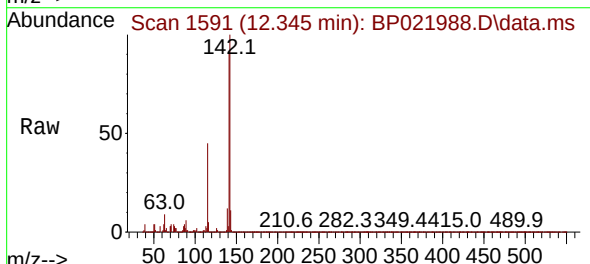
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

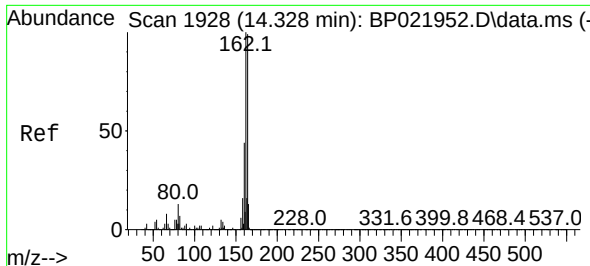
Tgt Ion:142 Resp: 831401
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 43.3 34.6 51.8



#38
1-Methylnaphthalene
Concen: 40.755 ng
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:142 Resp: 824912
Ion Ratio Lower Upper
142 100
141 90.8 74.1 111.1
116 4.9 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

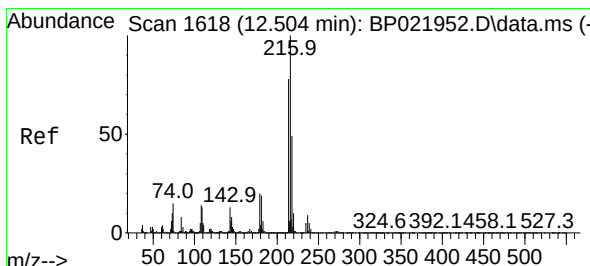
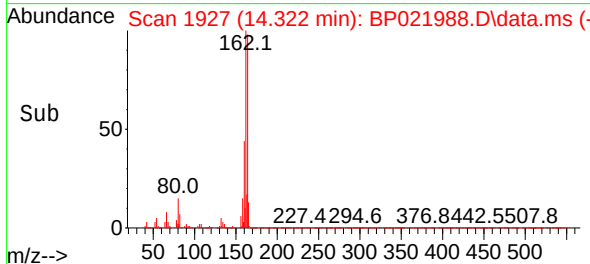
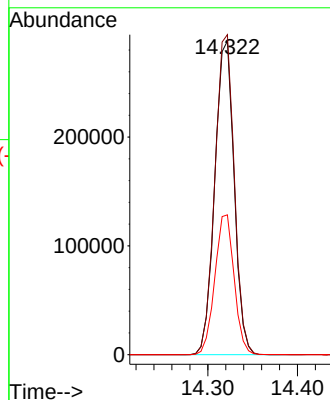
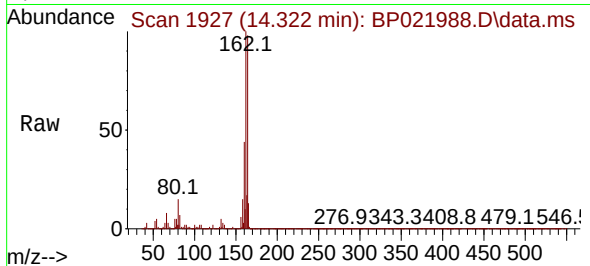
Tgt Ion:164 Resp: 430714

Ion Ratio Lower Upper

164 100

162 102.0 81.2 121.8

160 44.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.073 ng

RT: 12.504 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:216 Resp: 588800

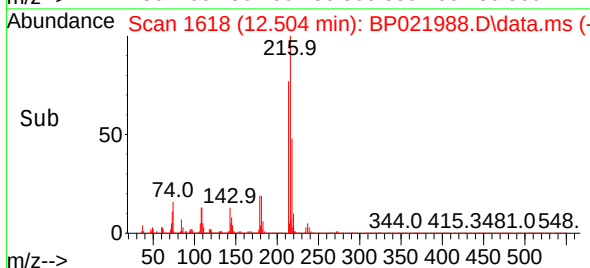
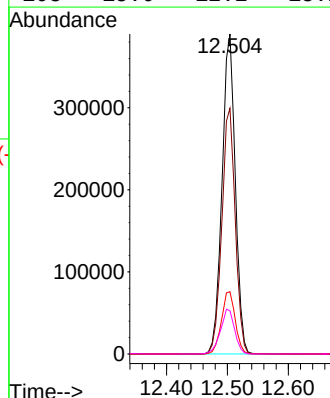
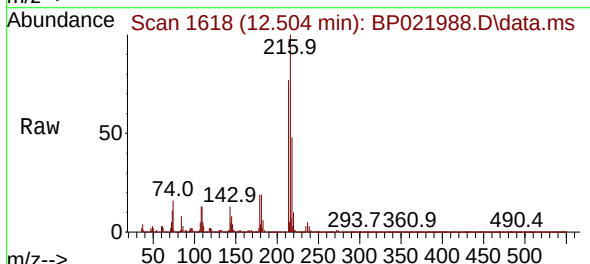
Ion Ratio Lower Upper

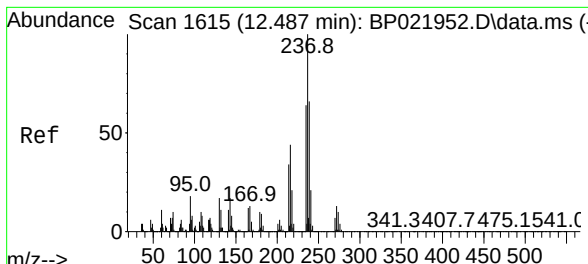
216 100

214 77.7 62.8 94.2

179 20.3 16.4 24.6

108 15.0 12.2 18.2

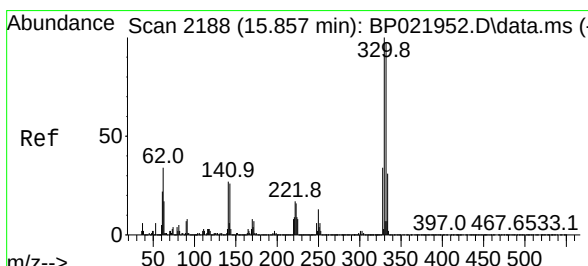
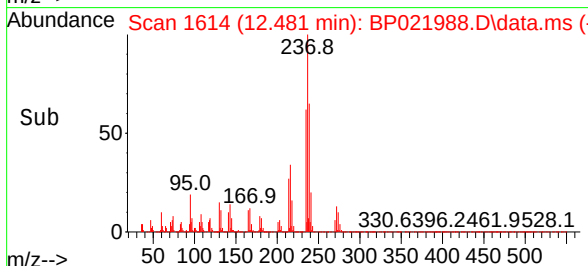
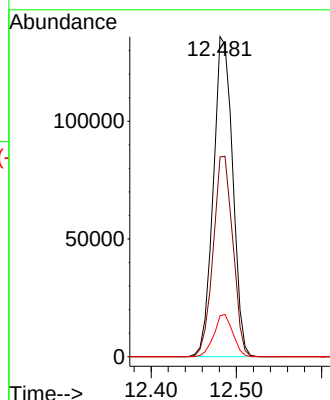
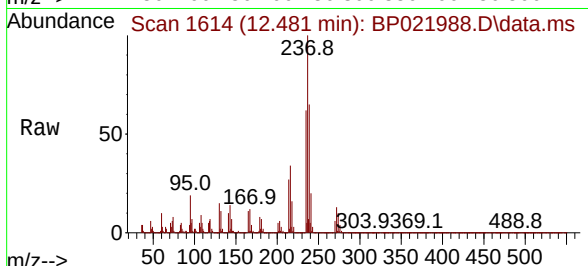




#41
Hexachlorocyclopentadiene
Concen: 38.376 ng
RT: 12.481 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

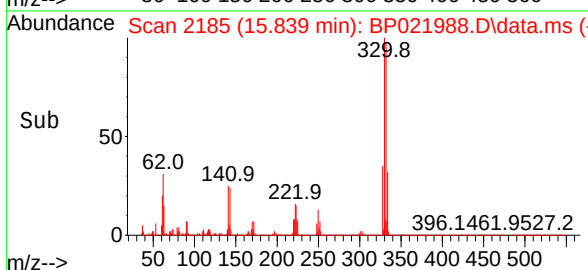
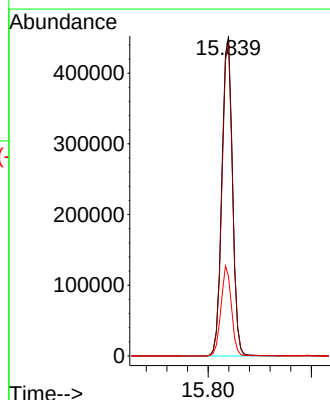
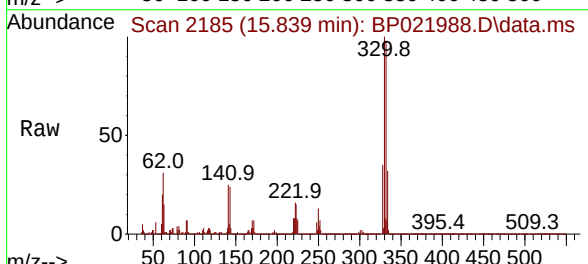
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

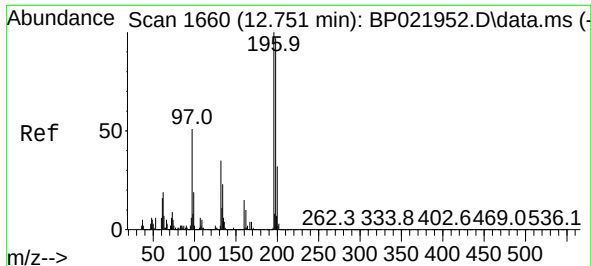
Tgt Ion:237 Resp: 214866
Ion Ratio Lower Upper
237 100
235 62.4 44.1 84.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.850 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:330 Resp: 645585
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 27.6 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 39.123 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

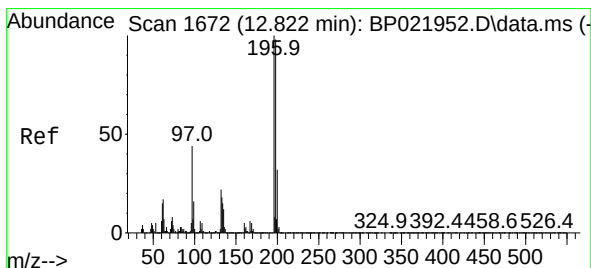
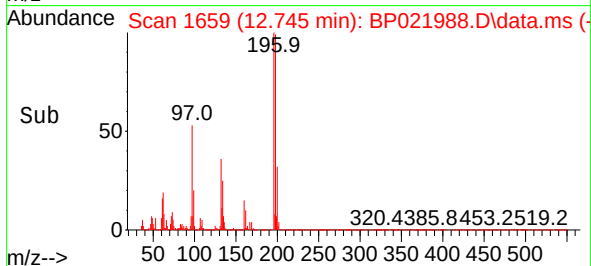
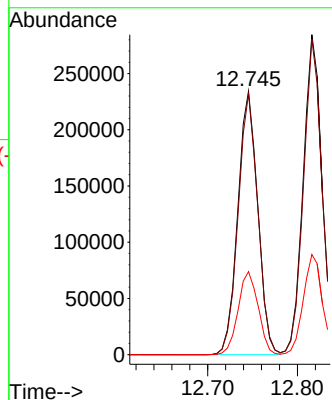
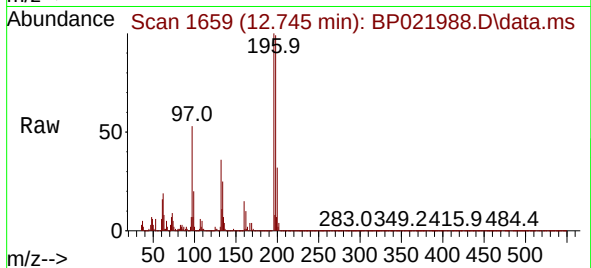
Tgt Ion:196 Resp: 361855

Ion Ratio Lower Upper

196 100

198 98.9 77.6 116.4

200 31.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 40.304 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:196 Resp: 418179

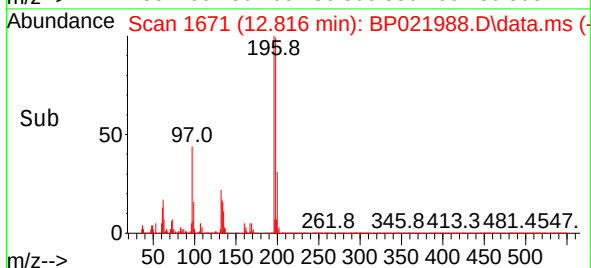
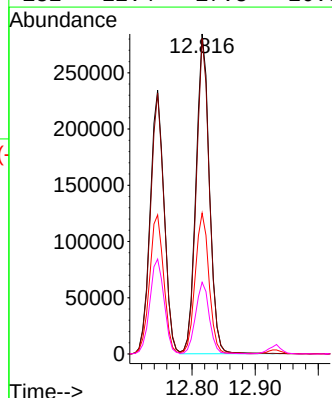
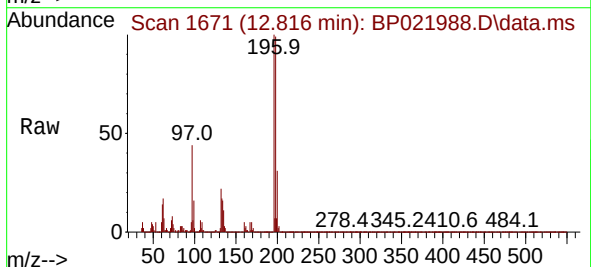
Ion Ratio Lower Upper

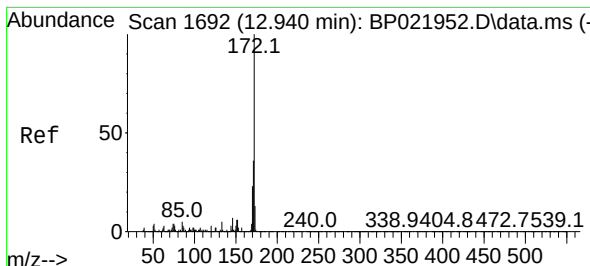
196 100

198 98.5 78.2 117.4

97 44.0 35.0 52.4

132 22.4 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 77.256 ng

RT: 12.934 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

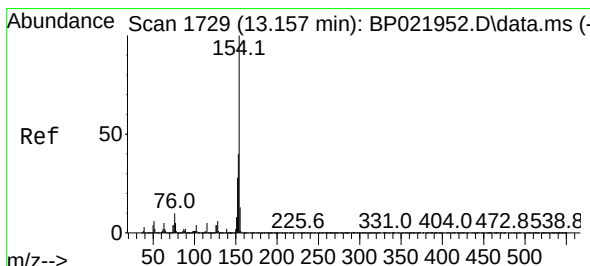
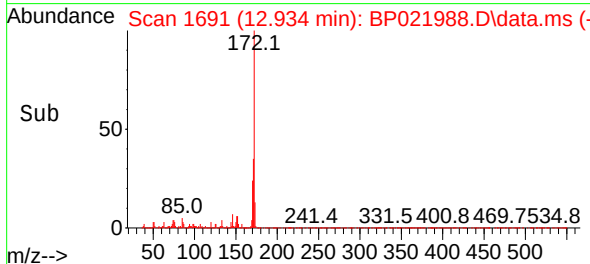
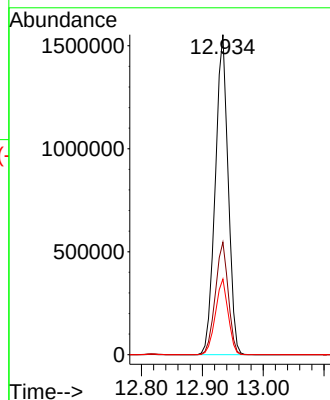
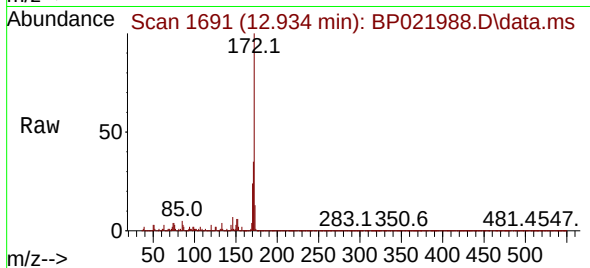
Tgt Ion:172 Resp: 2279481

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.516 ng

RT: 13.145 min Scan# 1727

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

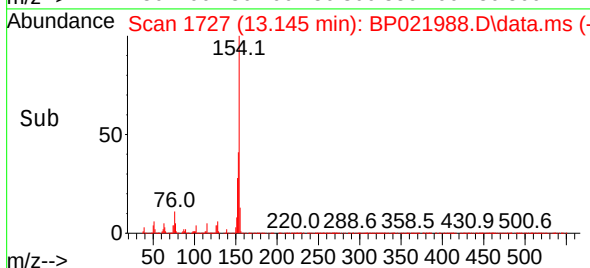
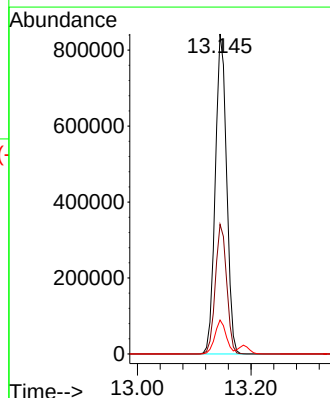
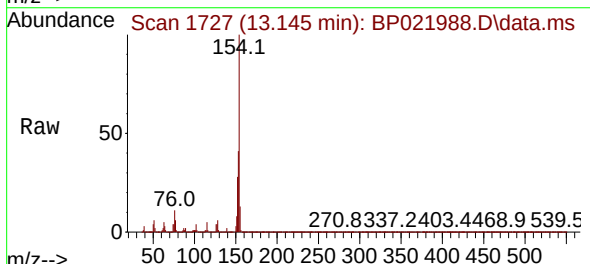
Tgt Ion:154 Resp: 1160482

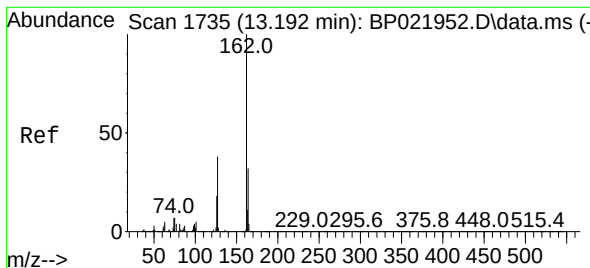
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 10.6 0.0 29.9





#47

2-Chloronaphthalene

Concen: 38.976 ng

RT: 13.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

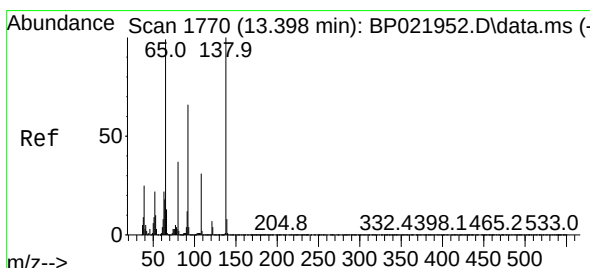
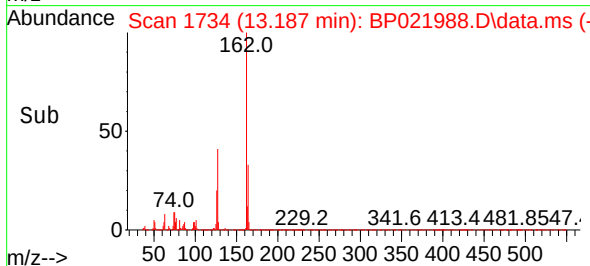
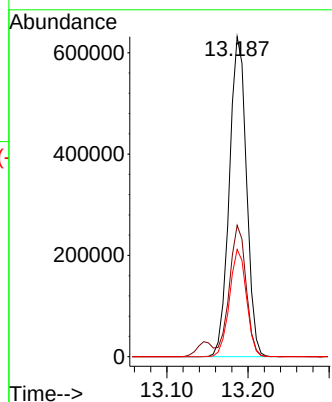
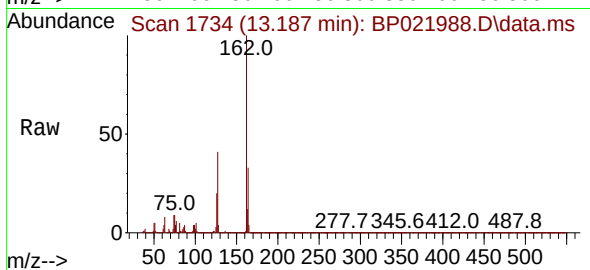
Tgt Ion:162 Resp: 925536

Ion Ratio Lower Upper

162 100

127 41.0 31.7 47.5

164 33.5 25.9 38.9



#48

2-Nitroaniline

Concen: 42.268 ng

RT: 13.392 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

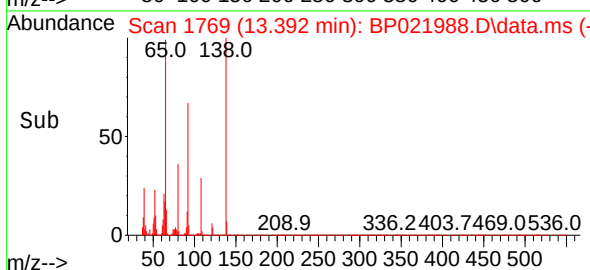
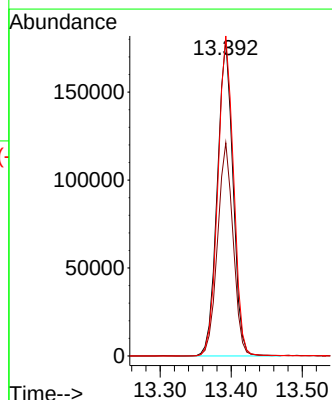
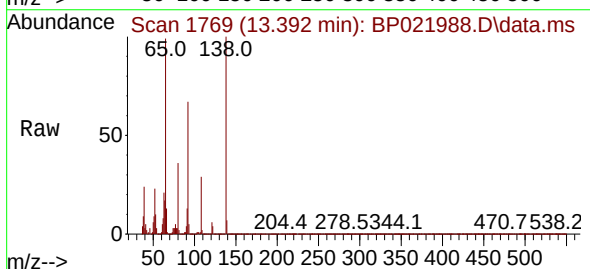
Tgt Ion: 65 Resp: 274072

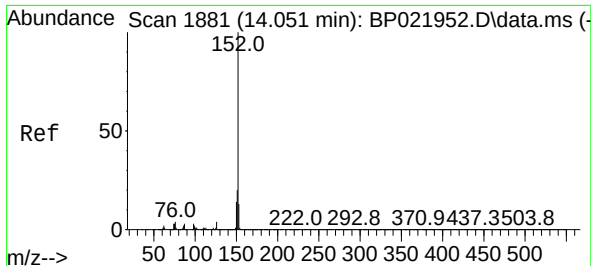
Ion Ratio Lower Upper

65 100

92 67.4 53.2 79.8

138 101.2 81.1 121.7





#49

Acenaphthylene

Concen: 39.971 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

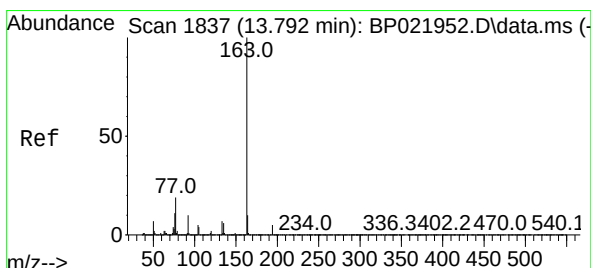
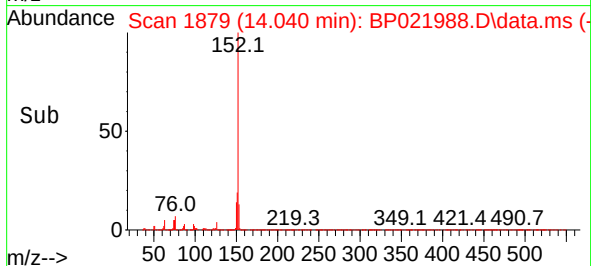
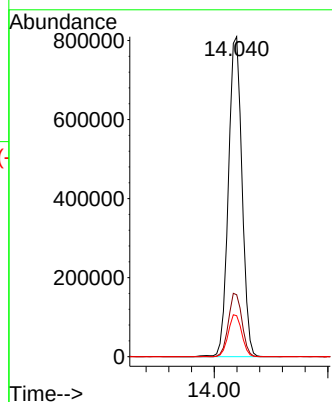
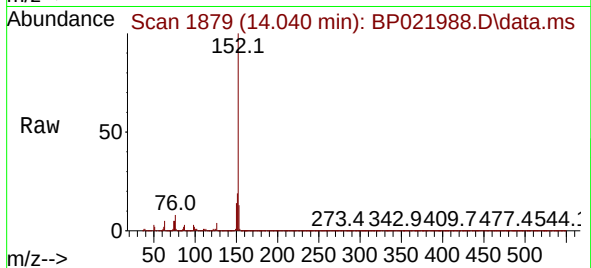
Tgt Ion:152 Resp: 1339346

Ion Ratio Lower Upper

152 100

151 19.3 16.0 24.0

153 12.8 10.8 16.2



#50

Dimethylphthalate

Concen: 38.815 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

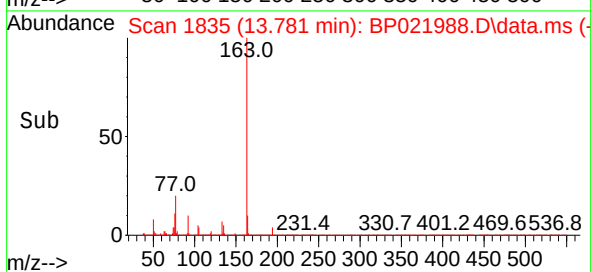
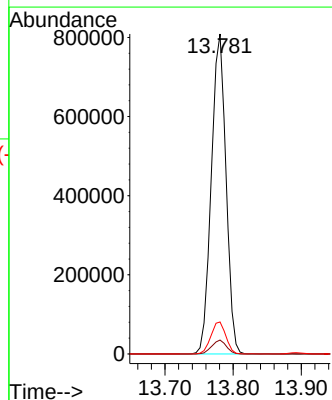
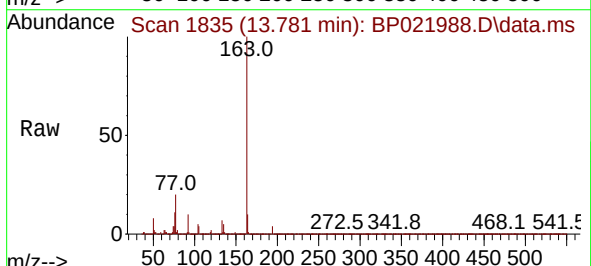
Tgt Ion:163 Resp: 1212531

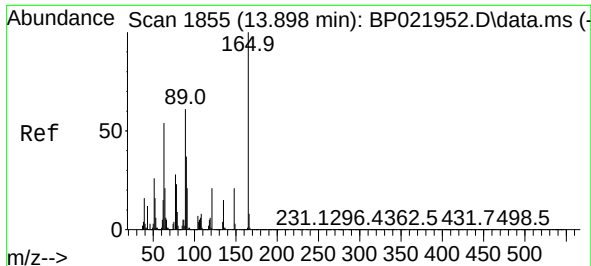
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.0 8.0 12.0

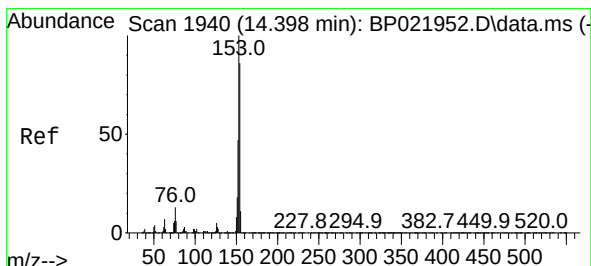
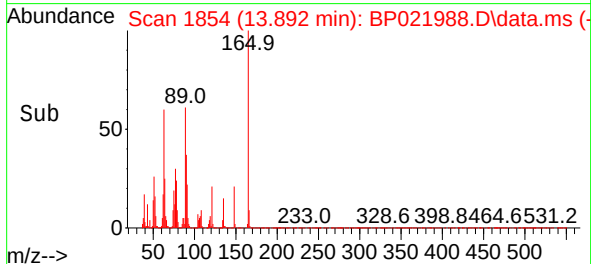
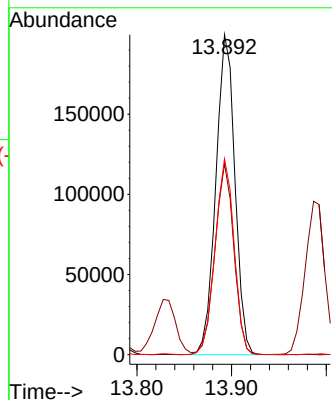
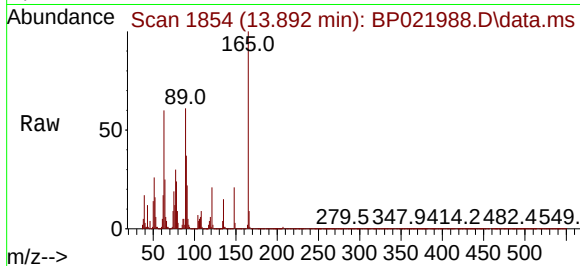




#51
2,6-Dinitrotoluene
Concen: 40.102 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

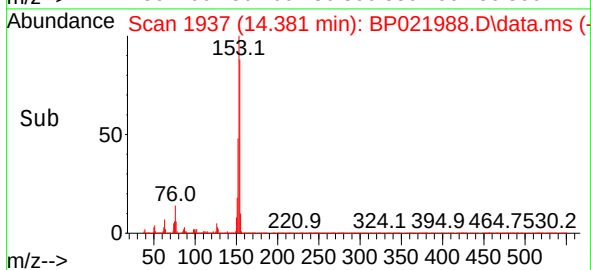
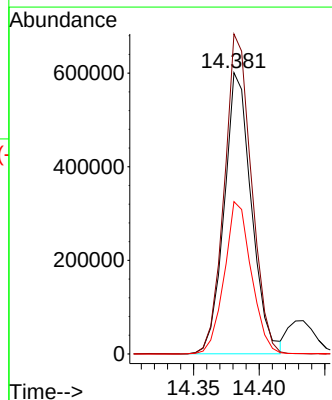
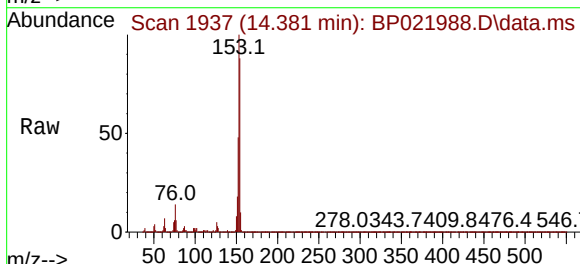
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

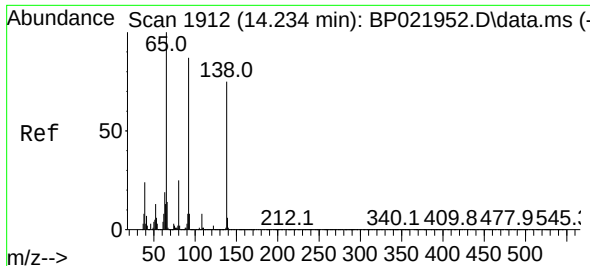
Tgt Ion:165 Resp: 279148
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 61.2 48.5 72.7



#52
Acenaphthene
Concen: 39.854 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:154 Resp: 869110
Ion Ratio Lower Upper
154 100
153 113.8 92.7 139.1
152 54.2 43.6 65.4

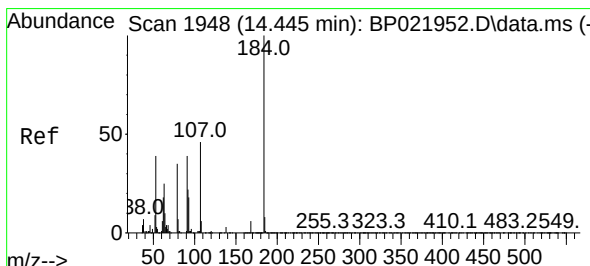
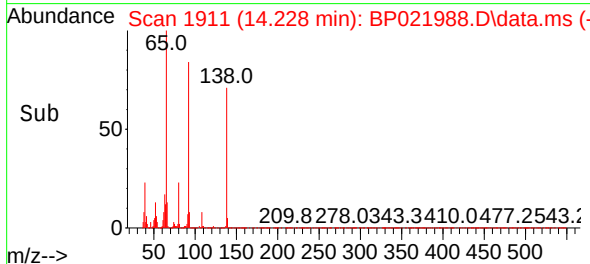
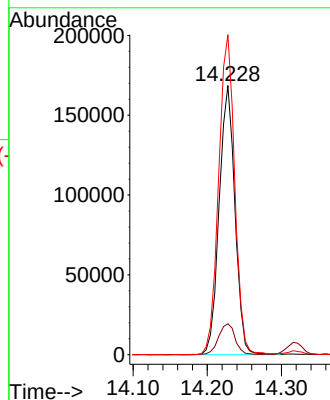
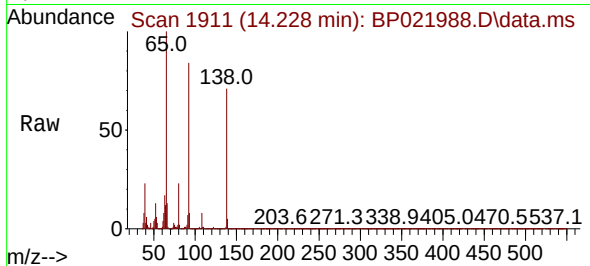




#53
3-Nitroaniline
Concen: 40.101 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

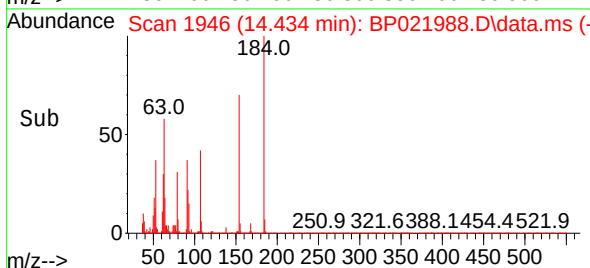
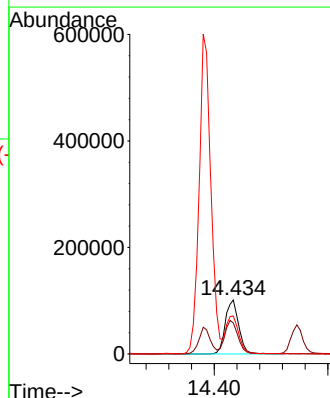
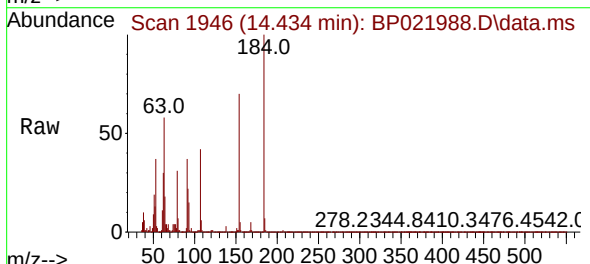
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

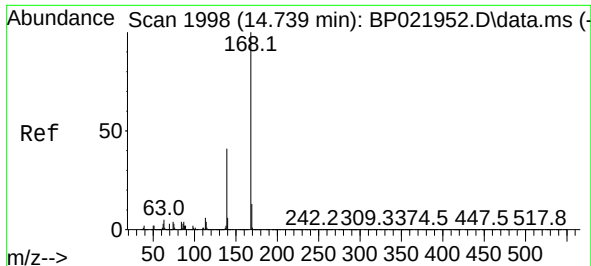
Tgt Ion:138 Resp: 248774
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 118.9 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 40.788 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:184 Resp: 166353
Ion Ratio Lower Upper
184 100
63 57.6 49.0 73.6
154 70.3 58.1 87.1

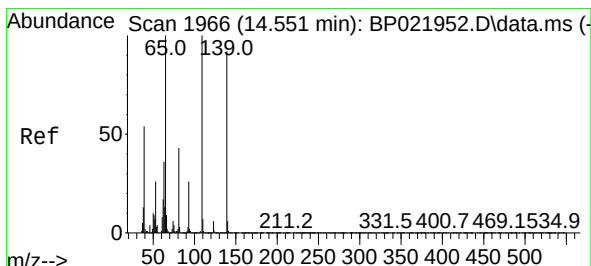
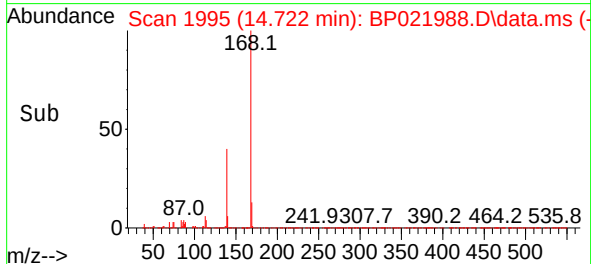
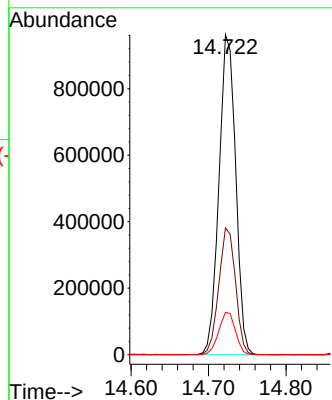
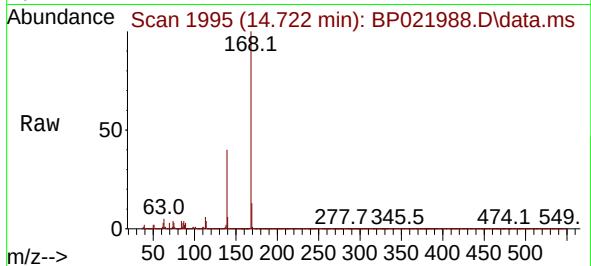




#55
Dibenzenofuran
Concen: 39.300 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

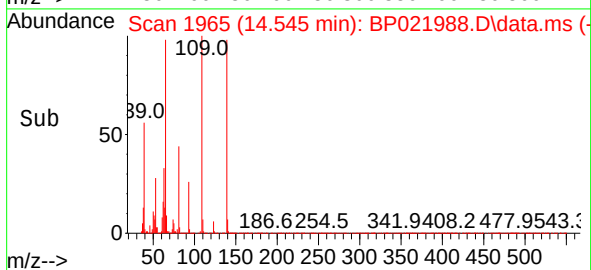
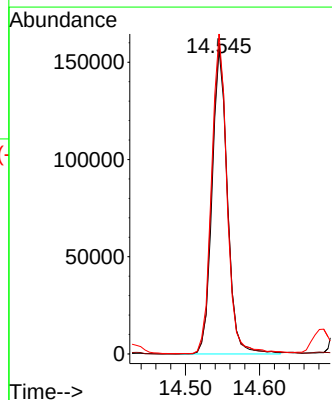
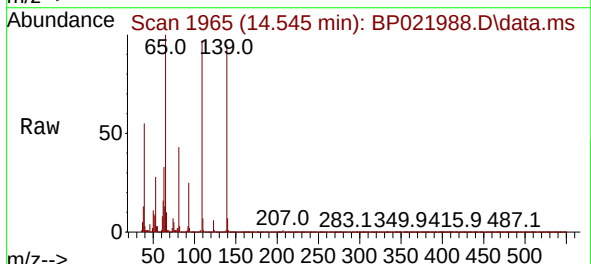
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

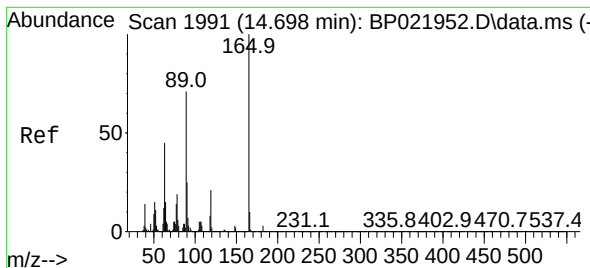
Tgt Ion:168 Resp: 1440547
Ion Ratio Lower Upper
168 100
139 39.7 33.0 49.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 41.565 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:139 Resp: 224444
Ion Ratio Lower Upper
139 100
109 102.0 88.6 128.6
65 105.0 88.7 128.7

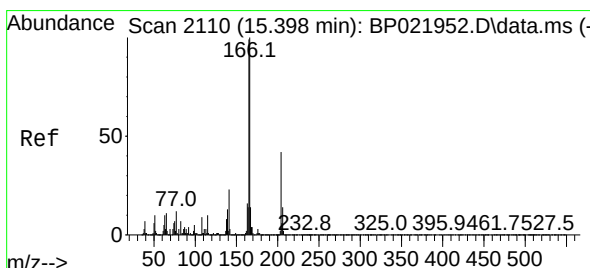
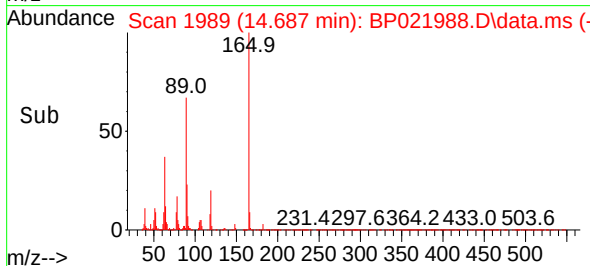
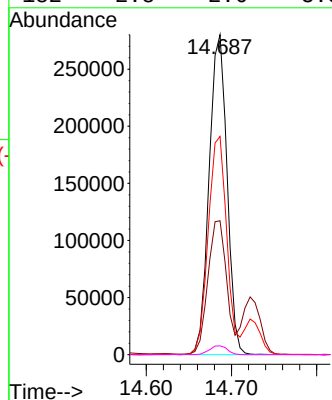
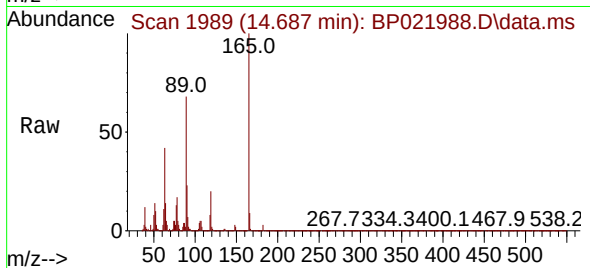




#57
2,4-Dinitrotoluene
Concen: 41.463 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

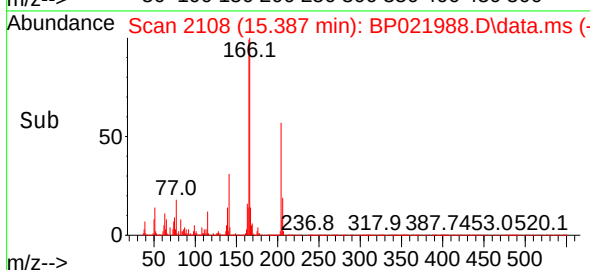
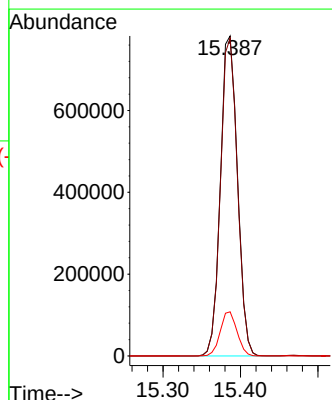
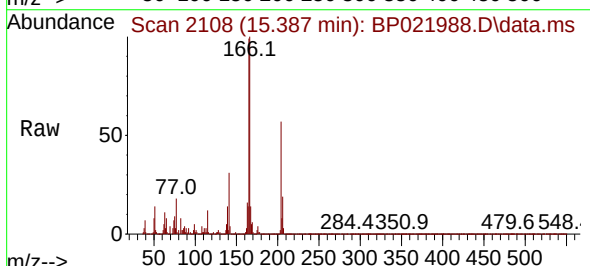
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

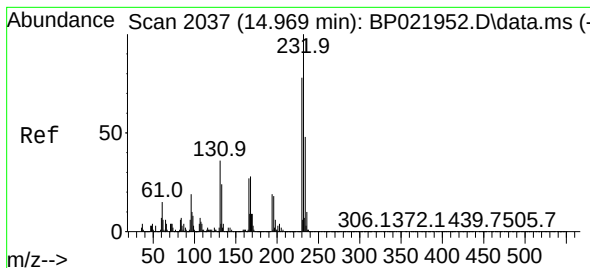
Tgt Ion:165 Resp: 408015
Ion Ratio Lower Upper
165 100
63 41.8 36.3 54.5
89 68.2 57.2 85.8
182 2.8 2.6 3.8



#58
Fluorene
Concen: 39.169 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:166 Resp: 1198990
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.004 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 400587

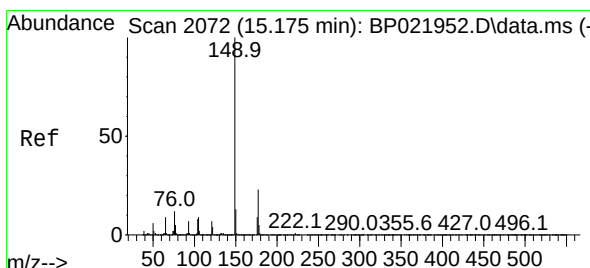
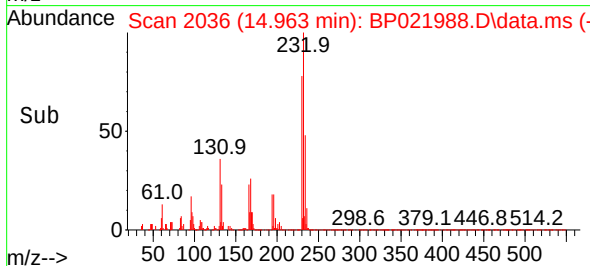
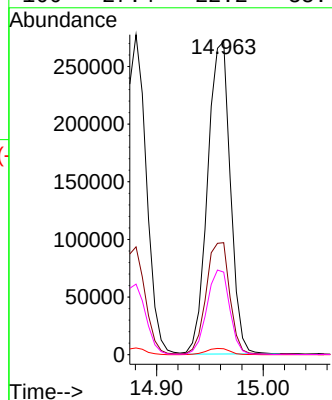
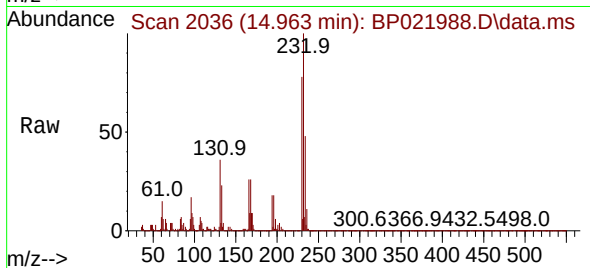
Ion Ratio Lower Upper

232 100

131 37.5 30.2 45.4

130 2.1 1.9 2.9

166 27.4 22.2 33.4



#60

Diethylphthalate

Concen: 40.112 ng

RT: 15.169 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

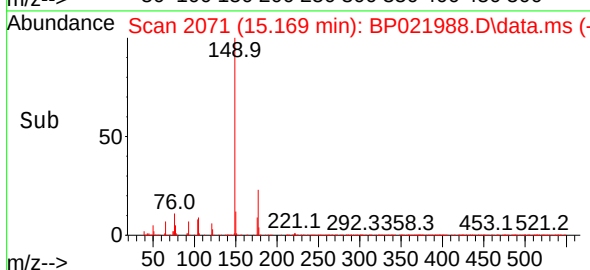
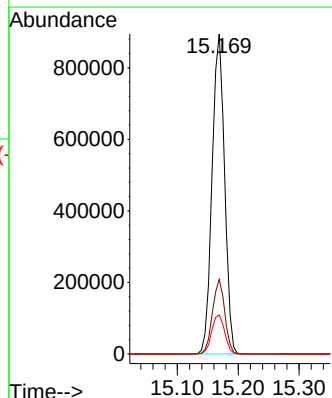
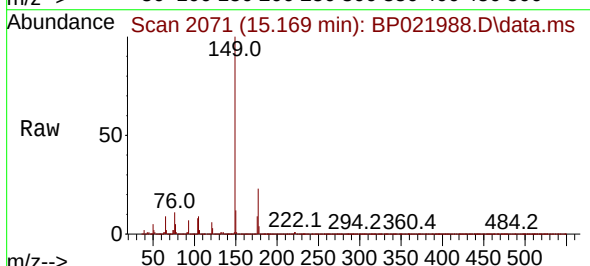
Tgt Ion:149 Resp: 1273309

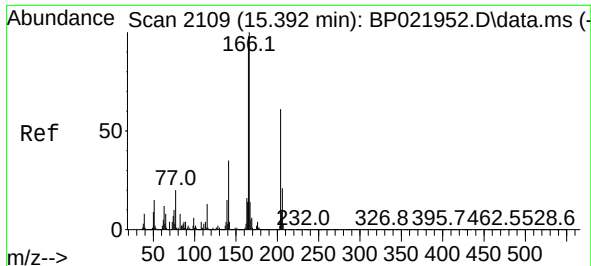
Ion Ratio Lower Upper

149 100

177 23.3 18.2 27.4

150 12.2 10.1 15.1

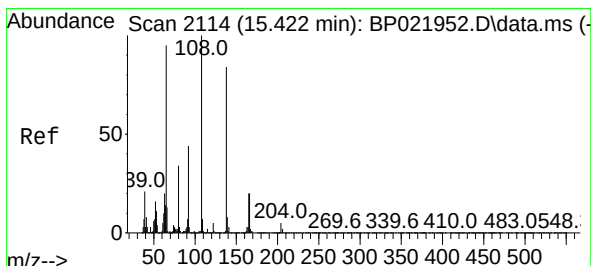
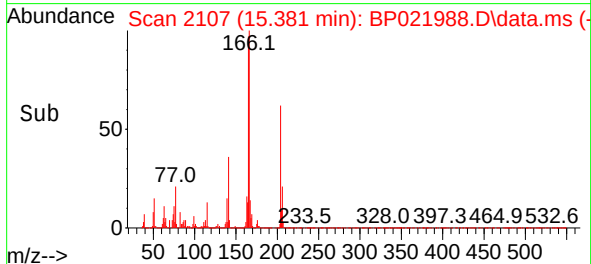
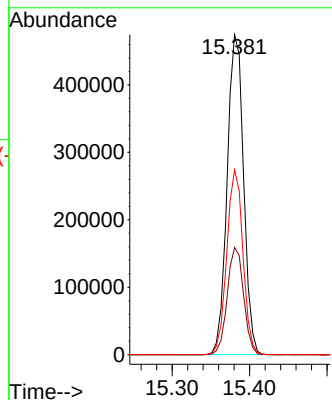
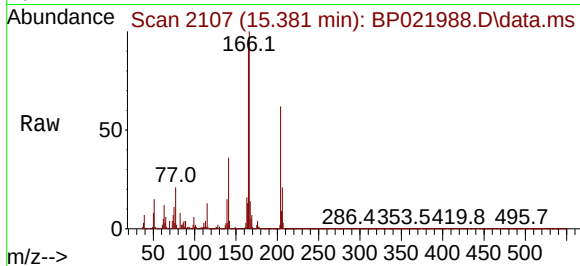




#61
4-Chlorophenyl-phenylether
Concen: 39.231 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

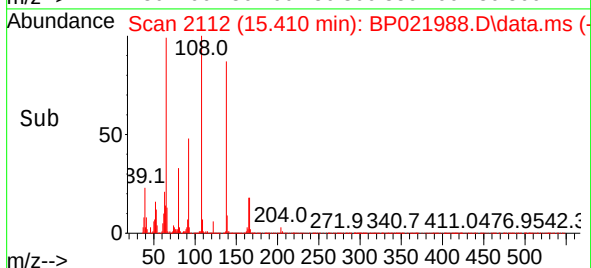
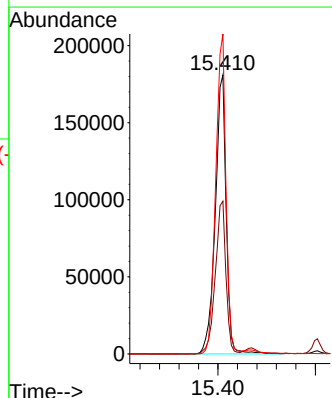
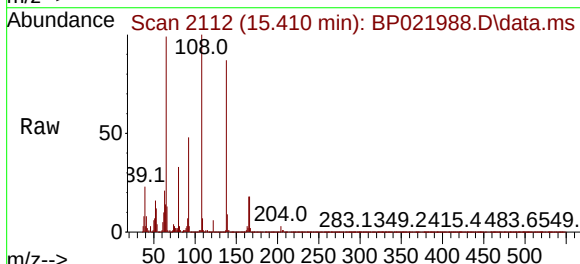
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

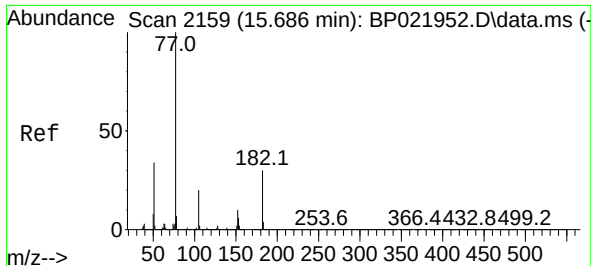
Tgt Ion:204 Resp: 699146
Ion Ratio Lower Upper
204 100
206 33.5 27.3 40.9
141 57.8 45.7 68.5



#62
4-Nitroaniline
Concen: 41.074 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:138 Resp: 280195
Ion Ratio Lower Upper
138 100
92 54.8 32.6 72.6
108 114.7 98.6 138.6



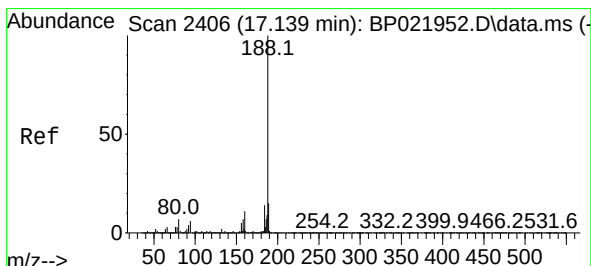
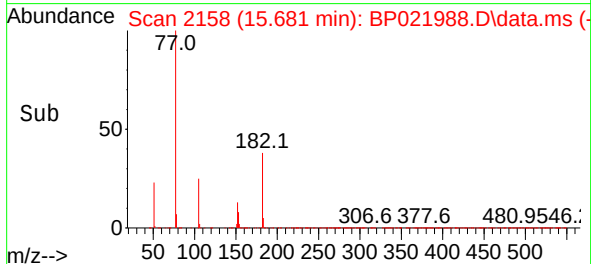
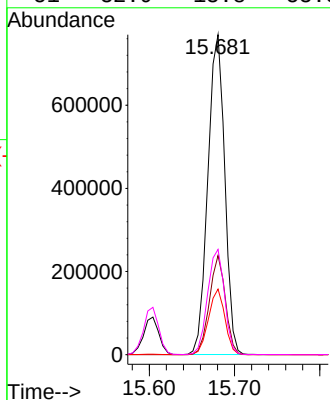
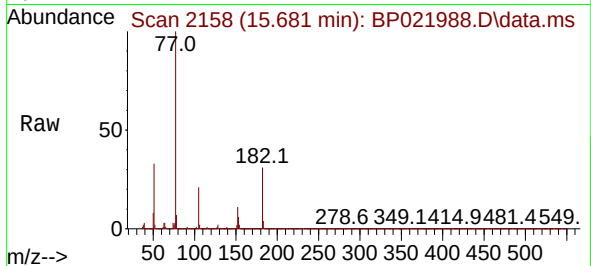


#63
Azobenzene
Concen: 40.381 ng
RT: 15.681 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1060783

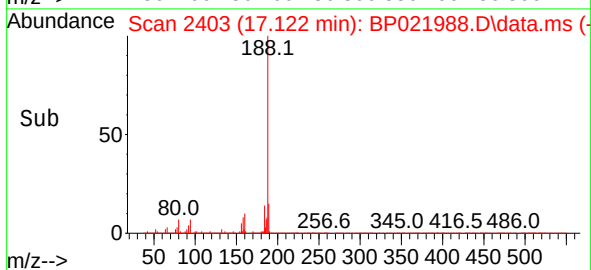
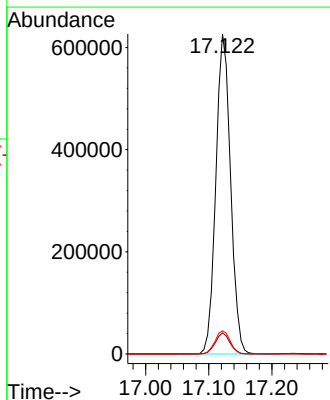
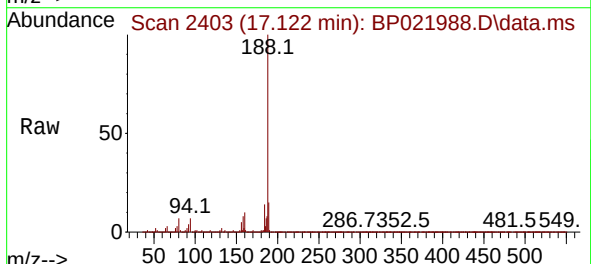
Ion	Ratio	Lower	Upper
77	100		
182	31.0	9.6	49.6
105	20.5	0.0	39.8
51	32.9	13.8	53.8

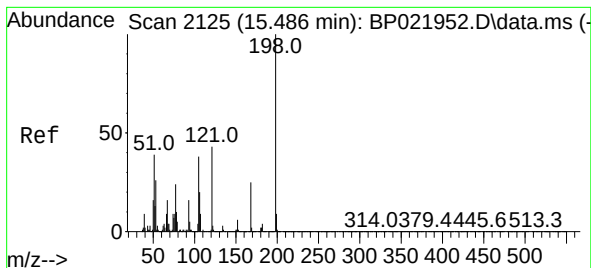


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 188 Resp: 1012912

Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.6	6.8
80	7.2	5.4	8.2

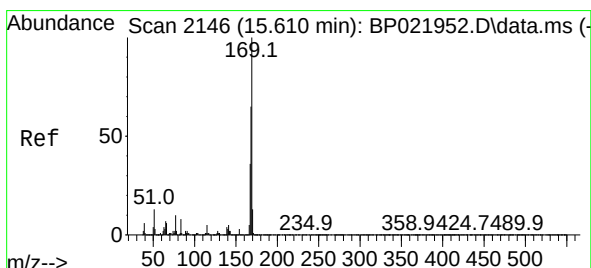
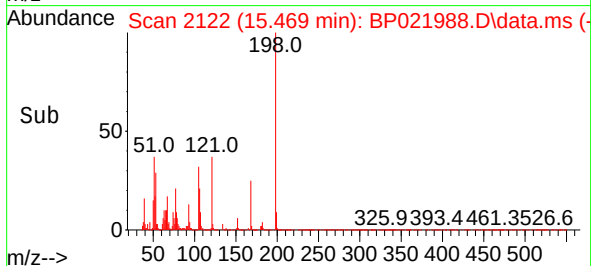
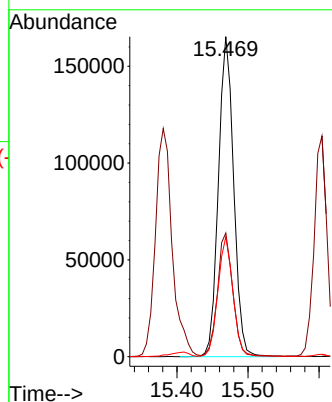
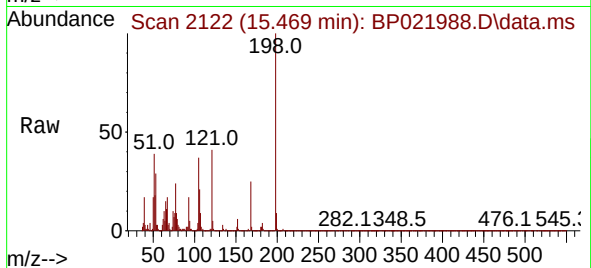




#65
4,6-Dinitro-2-methylphenol
Concen: 41.825 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

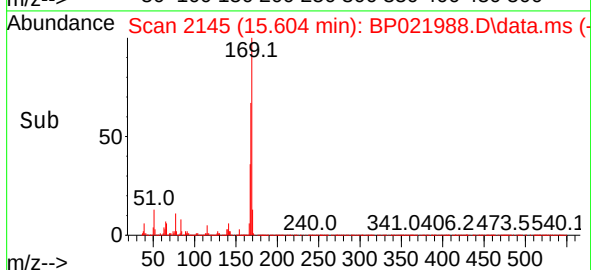
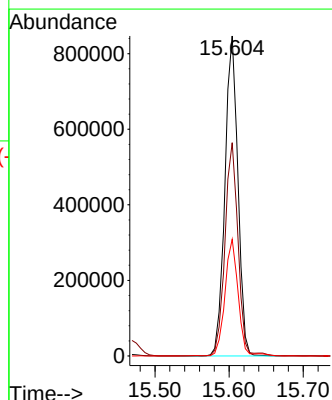
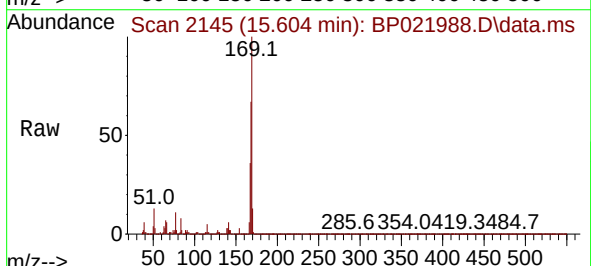
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

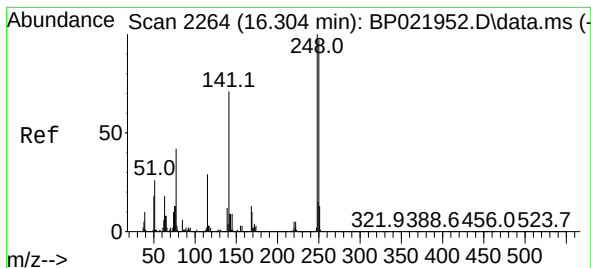
Tgt Ion:198 Resp: 245557
Ion Ratio Lower Upper
198 100
51 38.6 20.7 60.7
105 37.4 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 40.811 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:169 Resp: 1029297
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 36.5 28.6 42.8

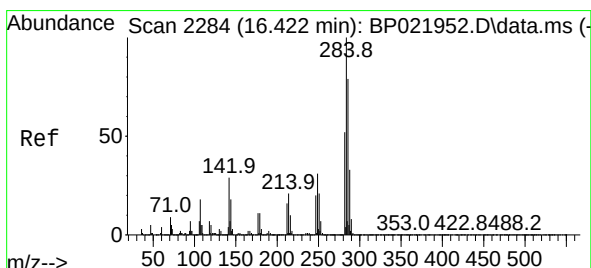
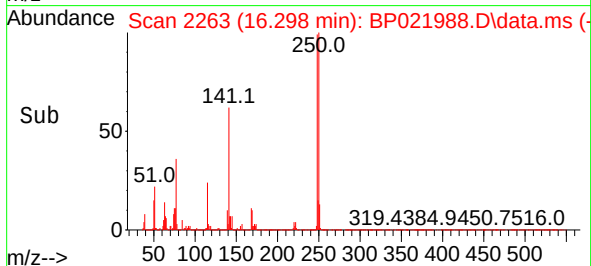
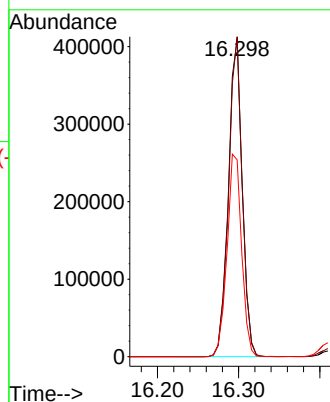
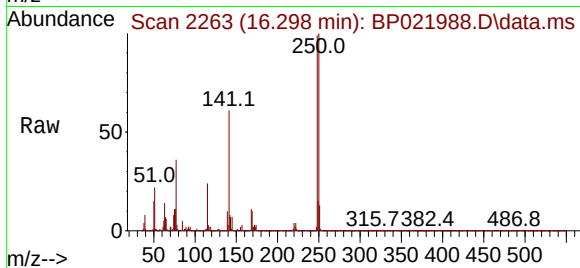




#67
4-Bromophenyl-phenylether
Concen: 41.348 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

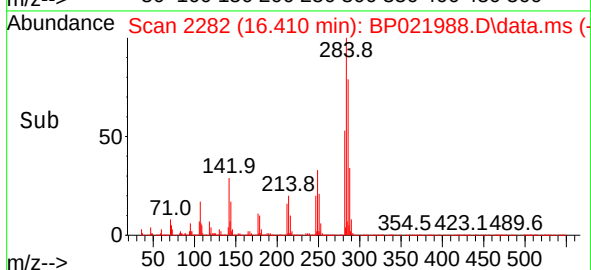
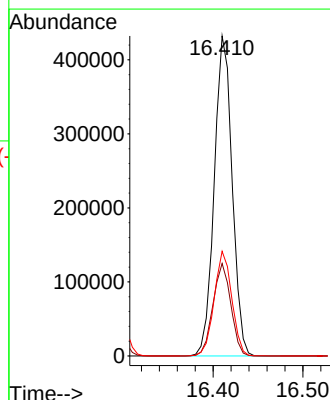
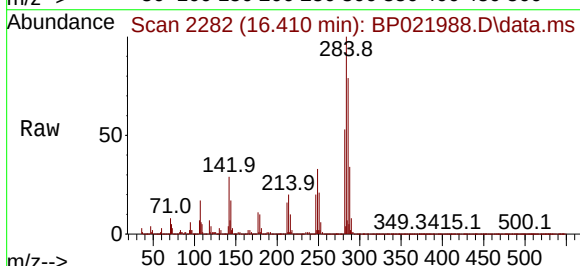
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

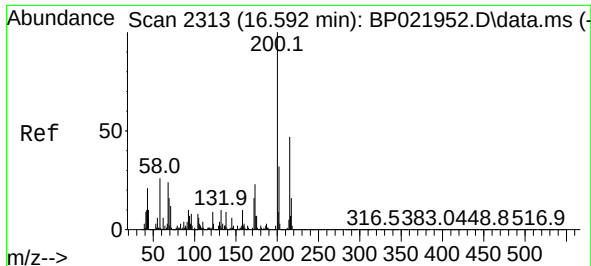
Tgt Ion:248 Resp: 488225
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 62.0 56.5 84.7



#68
Hexachlorobenzene
Concen: 40.681 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:284 Resp: 598882
Ion Ratio Lower Upper
284 100
142 28.9 22.9 34.3
249 32.7 25.2 37.8

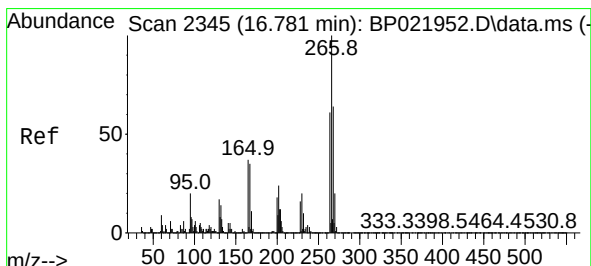
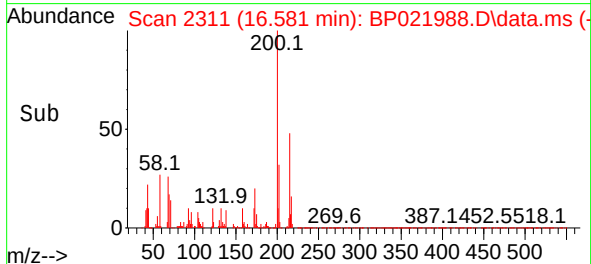
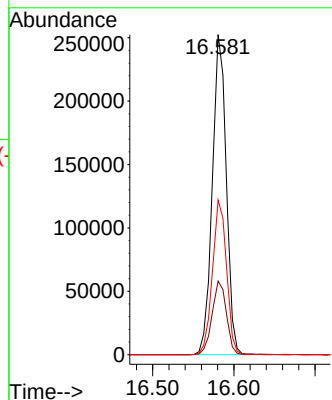
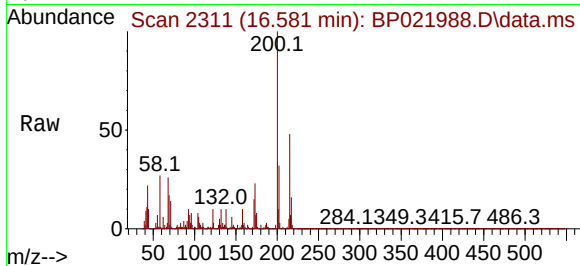




#69
Atrazine
Concen: 33.272 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

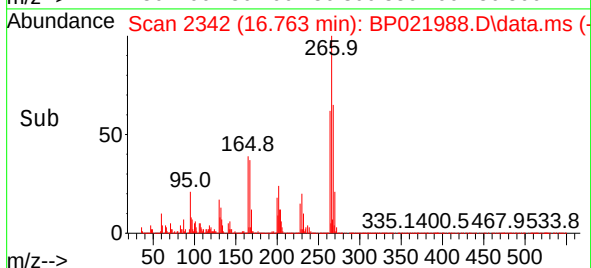
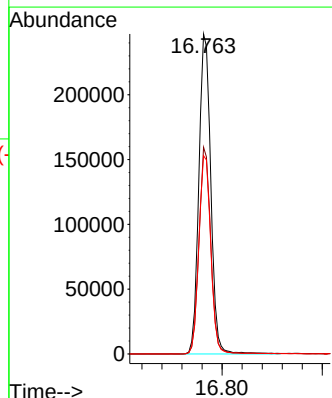
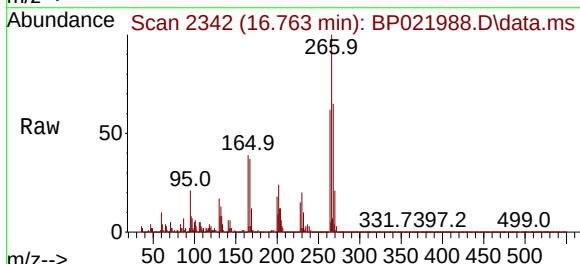
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

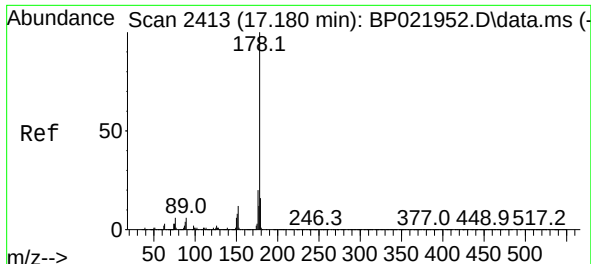
Tgt Ion:200 Resp: 300662
Ion Ratio Lower Upper
200 100
173 23.0 3.0 43.0
215 48.3 27.4 67.4



#70
Pentachlorophenol
Concen: 41.077 ng
RT: 16.763 min Scan# 2342
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:266 Resp: 406838
Ion Ratio Lower Upper
266 100
268 64.6 51.1 76.7
264 62.0 48.6 72.8

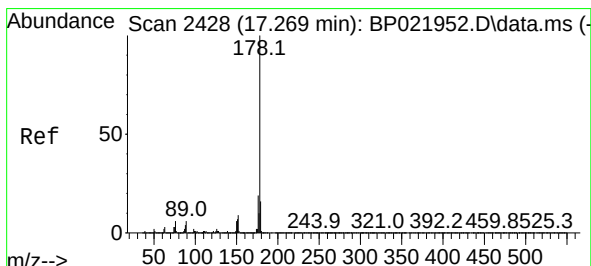
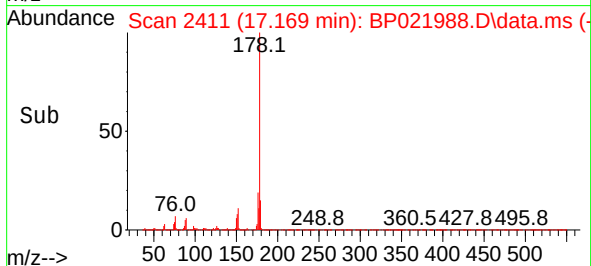
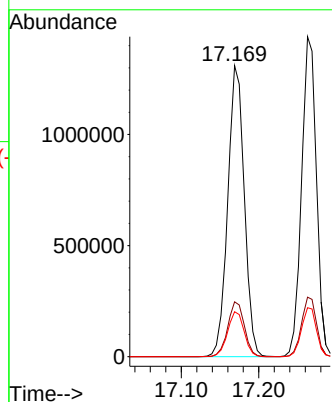
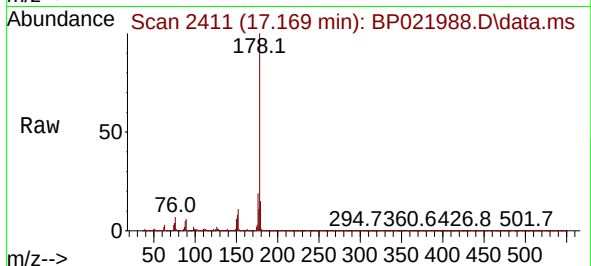




#71
Phenanthrene
Concen: 40.028 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

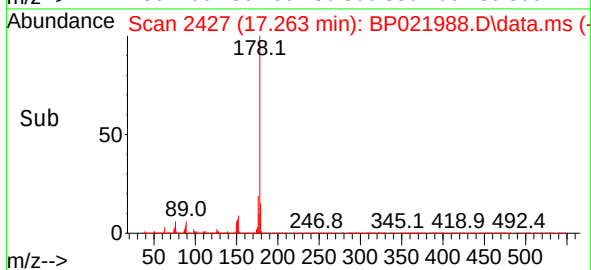
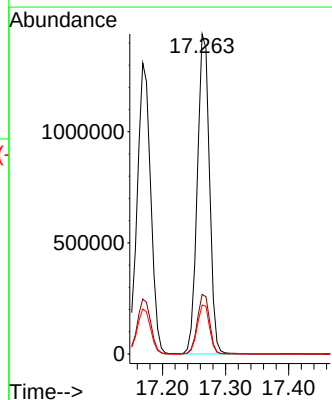
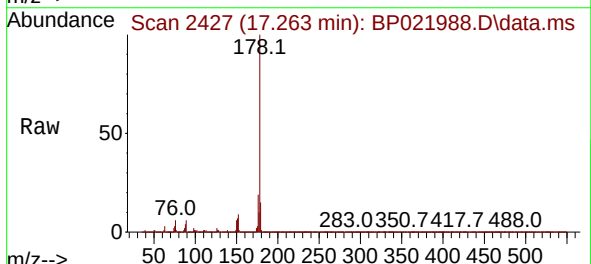
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

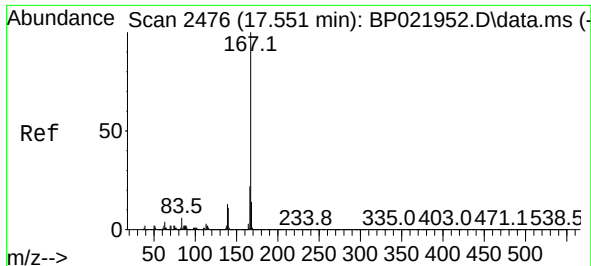
Tgt Ion:178 Resp: 1946313
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.765 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:178 Resp: 1918760
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.6 18.8

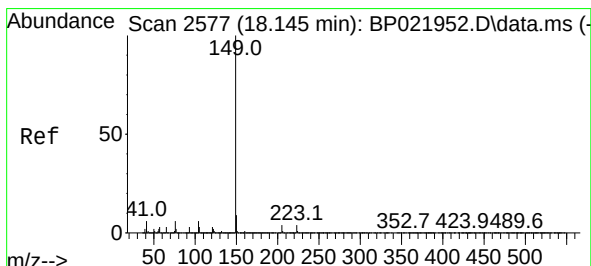
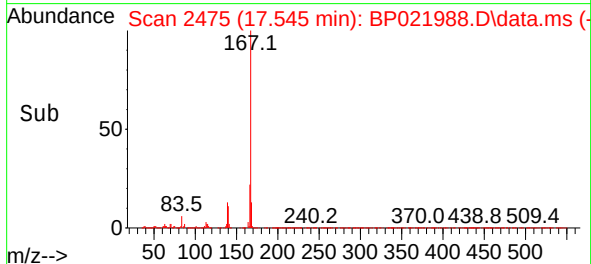
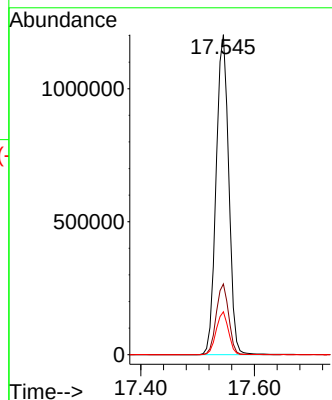
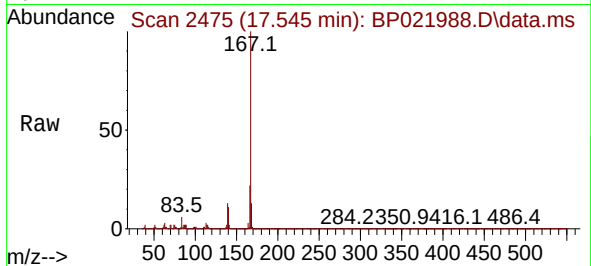




#73
Carbazole
Concen: 40.667 ng
RT: 17.545 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

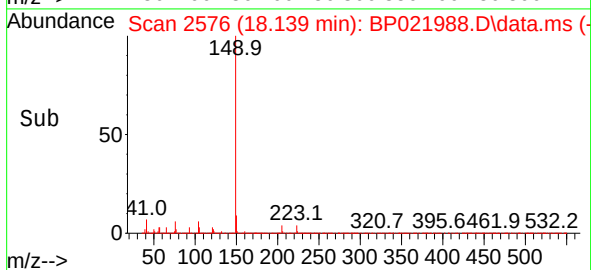
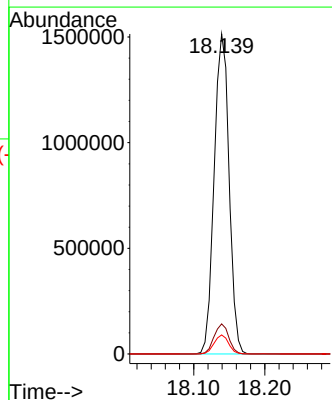
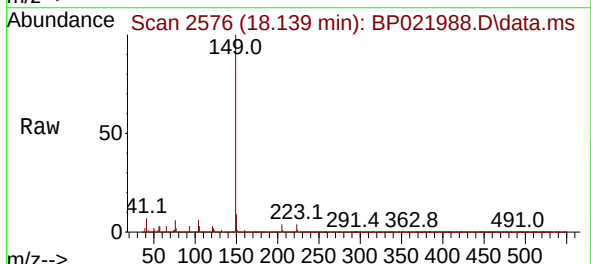
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

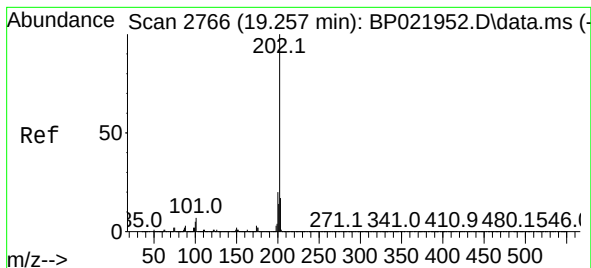
Tgt Ion:167 Resp: 1848764
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 13.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 41.264 ng
RT: 18.139 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:149 Resp: 2203196
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 39.986 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

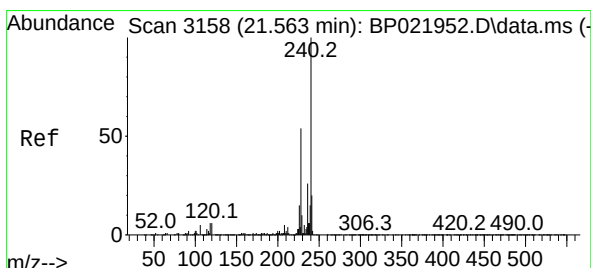
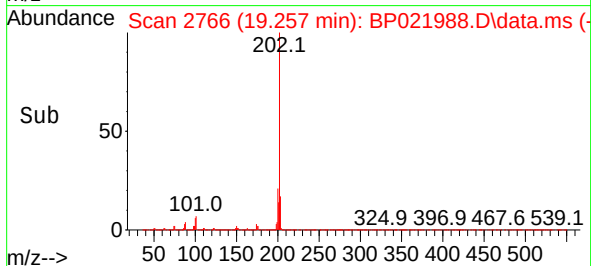
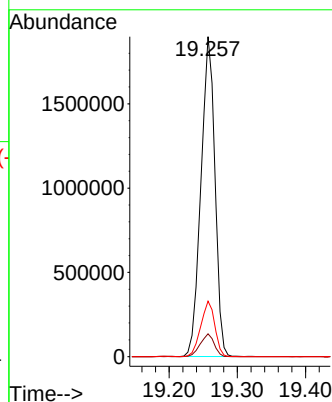
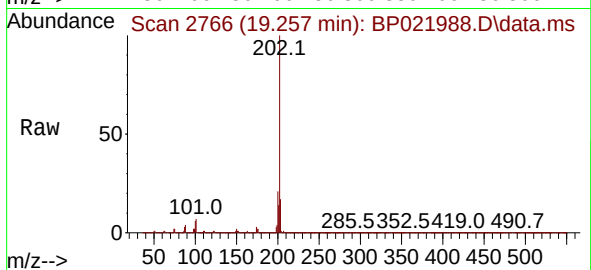
Tgt Ion:202 Resp: 2713757

Ion Ratio Lower Upper

202 100

101 7.1 0.0 26.5

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

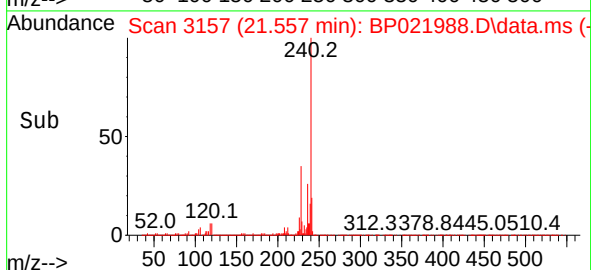
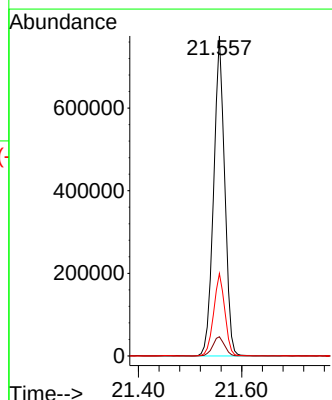
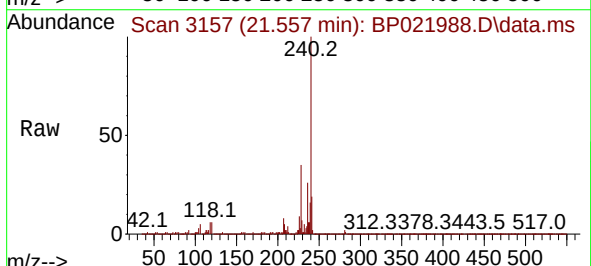
Tgt Ion:240 Resp: 1147410

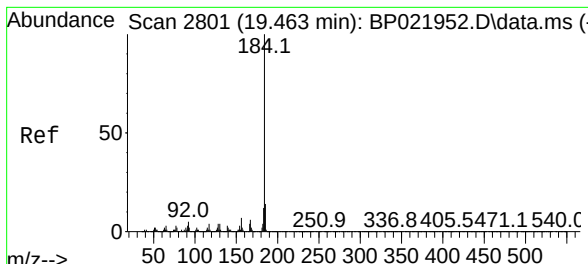
Ion Ratio Lower Upper

240 100

120 6.0 5.1 7.7

236 25.7 20.7 31.1



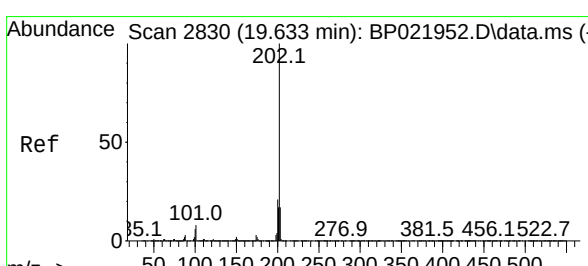
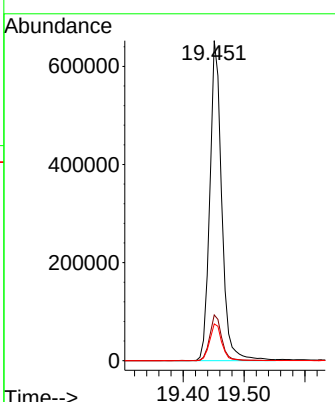
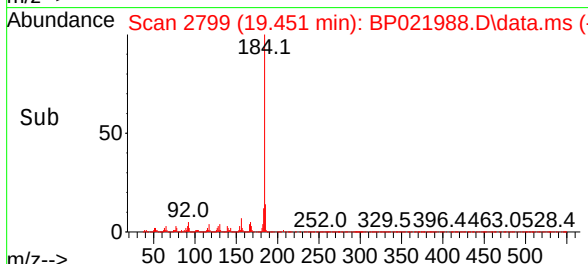
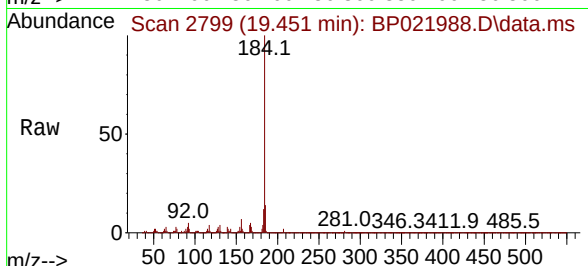


#77
Benzidine
Concen: 63.023 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 883706

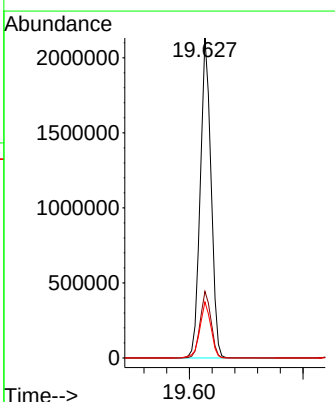
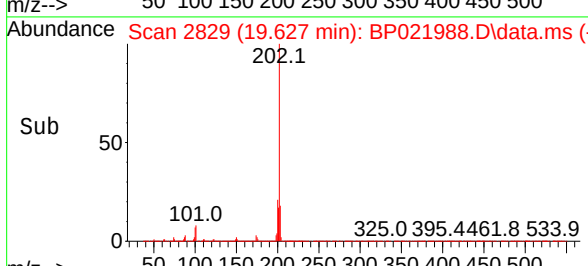
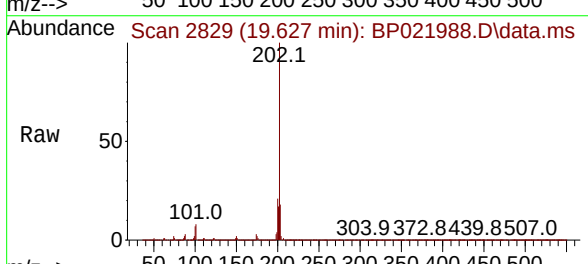
Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.9	16.3
183	11.5	9.2	13.8

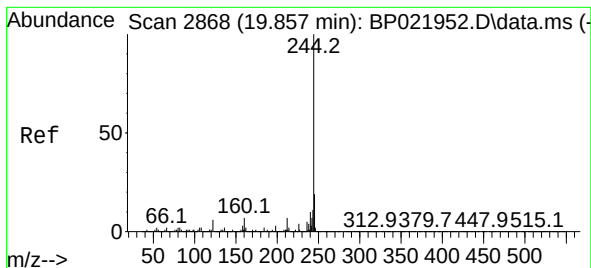


#78
Pyrene
Concen: 40.294 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:202 Resp: 2796891

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.5	13.8	20.8





#79

Terphenyl-d14

Concen: 80.427 ng

RT: 19.851 min Scan# 2867

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

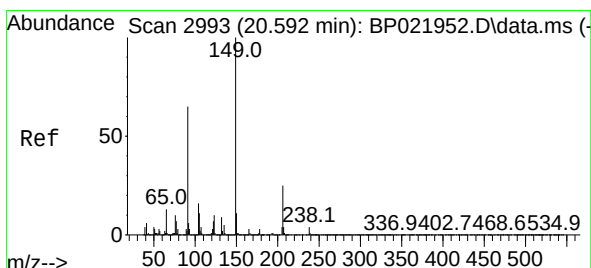
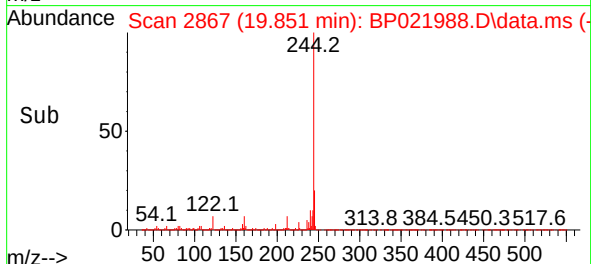
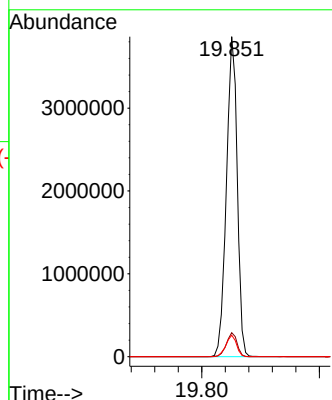
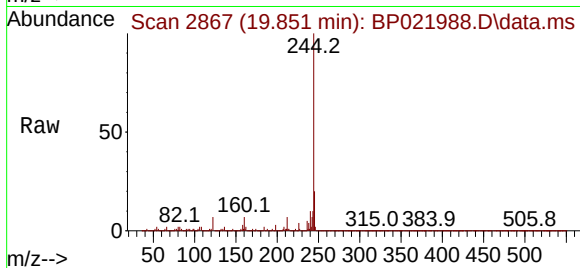
Tgt Ion:244 Resp: 4912640

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 6.7 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.450 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

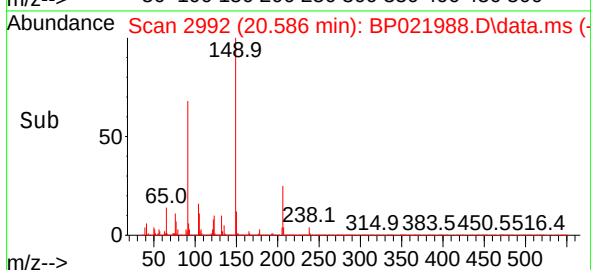
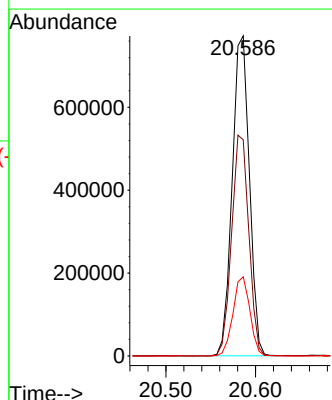
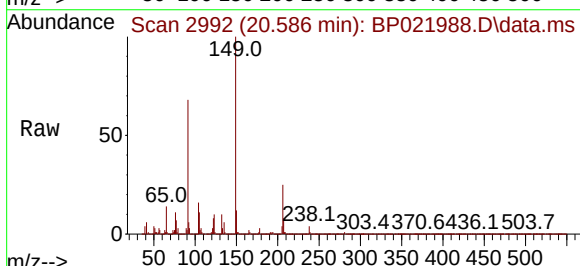
Tgt Ion:149 Resp: 1026167

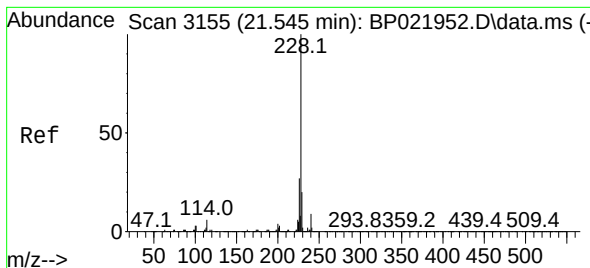
Ion Ratio Lower Upper

149 100

91 67.6 51.9 77.9

206 24.7 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.328 ng

RT: 21.539 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

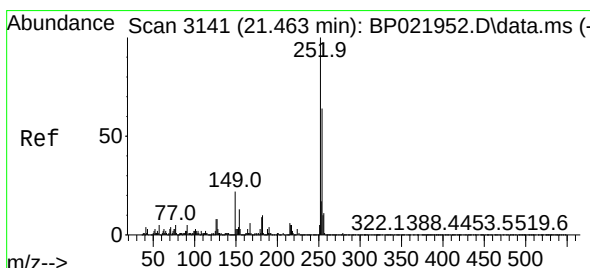
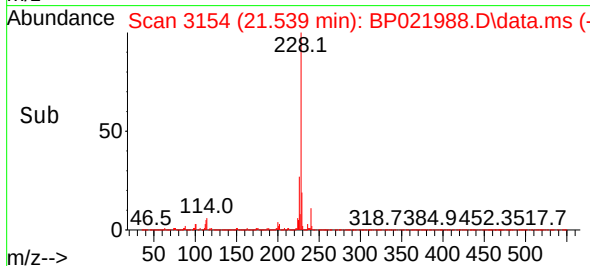
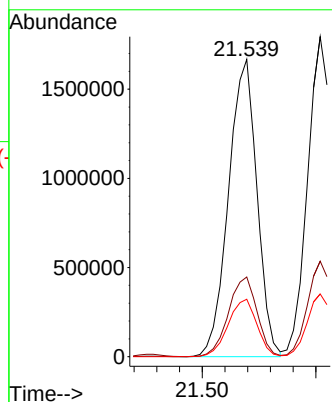
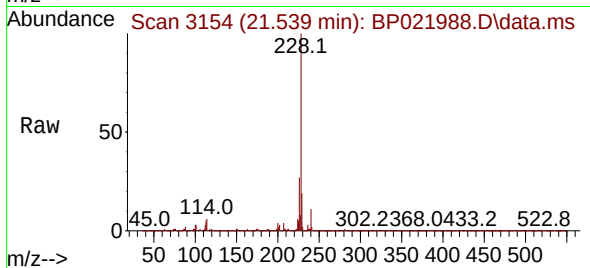
Tgt Ion:228 Resp: 2899628

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.079 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

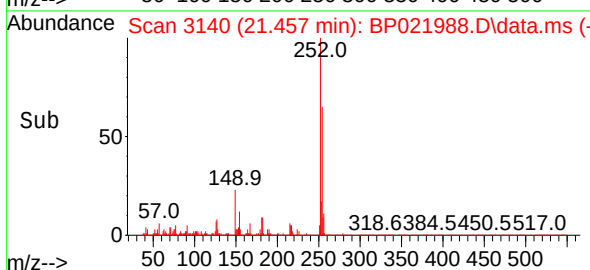
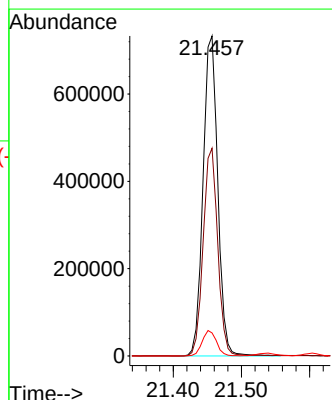
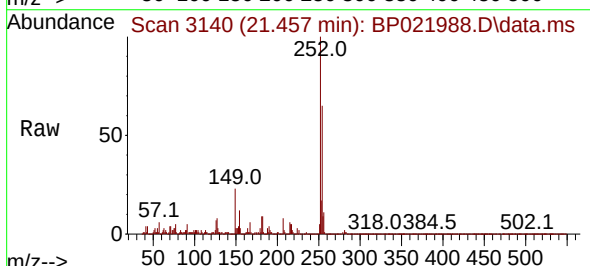
Tgt Ion:252 Resp: 1098890

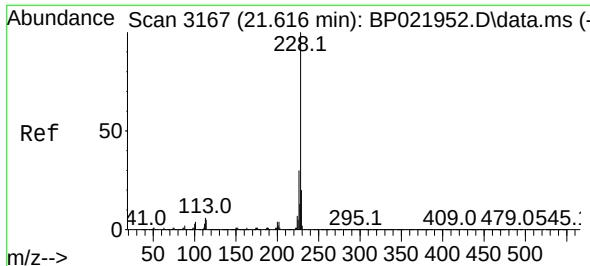
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 7.2 6.2 9.4

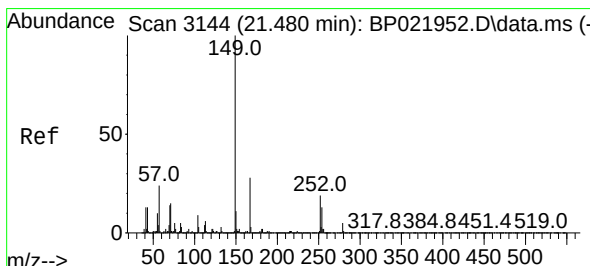
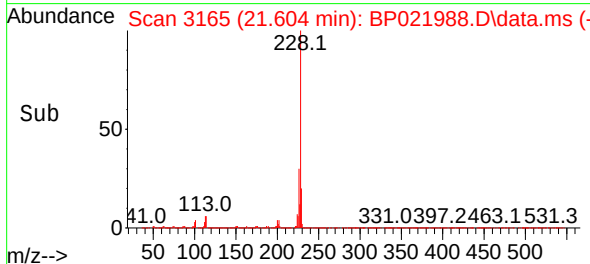
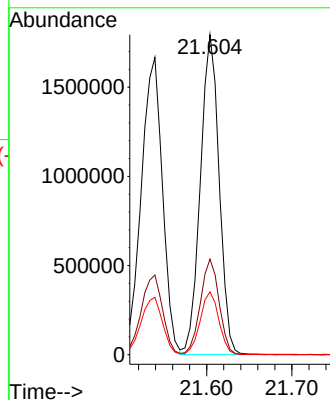
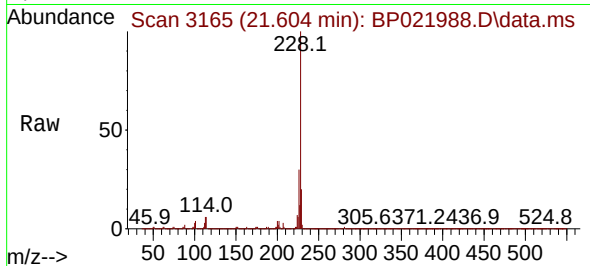




#83
Chrysene
Concen: 39.516 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

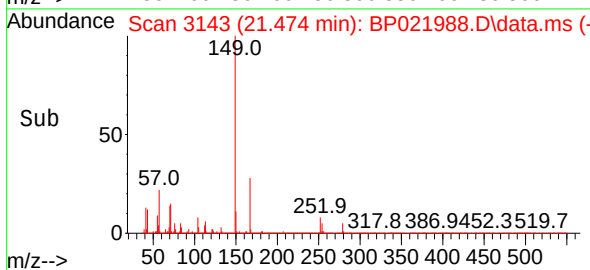
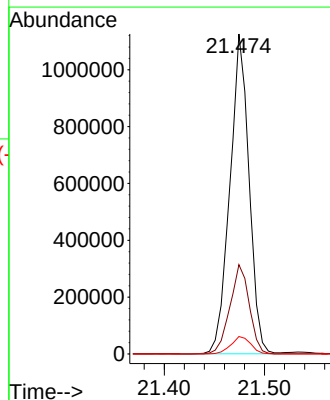
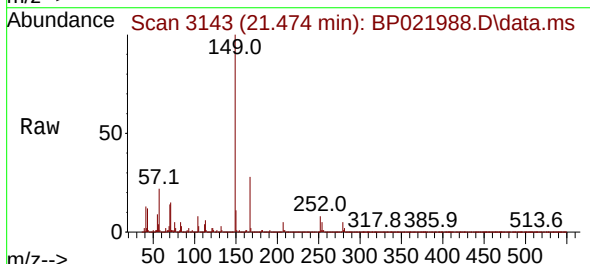
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

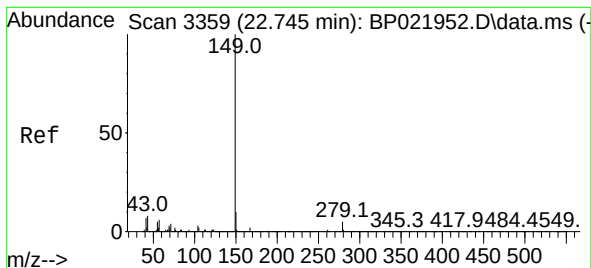
Tgt Ion:228 Resp: 2743123
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.104 ng
RT: 21.474 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:149 Resp: 1493500
Ion Ratio Lower Upper
149 100
167 27.9 22.3 33.5
279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.864 ng

RT: 22.721 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

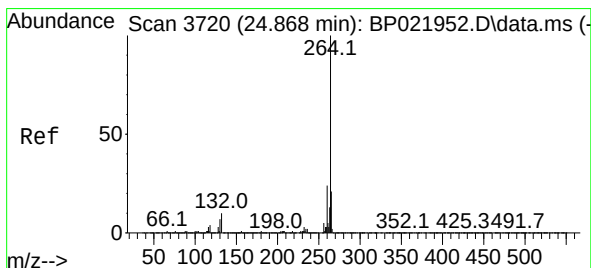
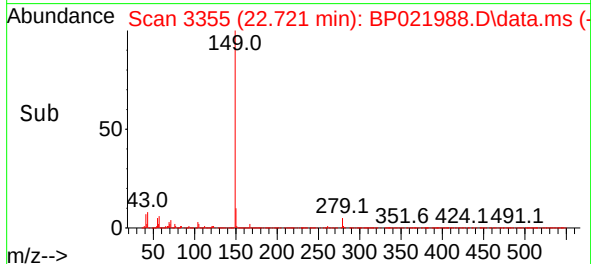
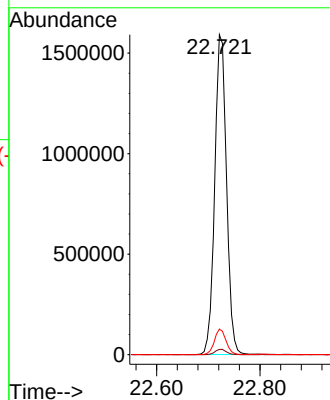
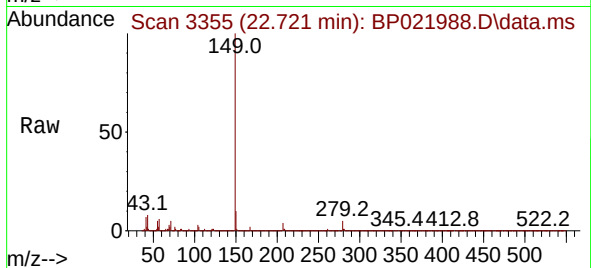
Tgt Ion:149 Resp: 2521809

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.845 min Scan# 3716

Delta R.T. -0.024 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

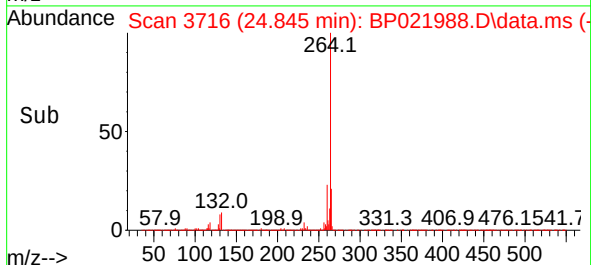
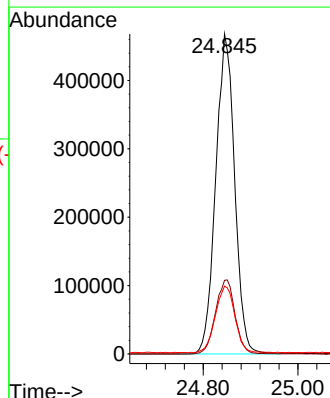
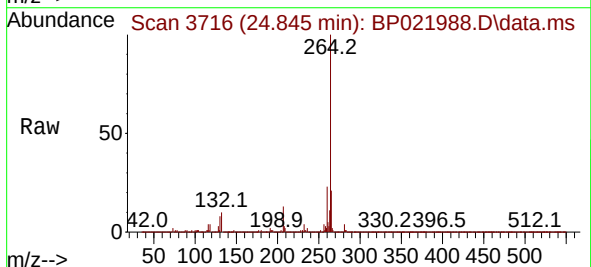
Tgt Ion:264 Resp: 1296534

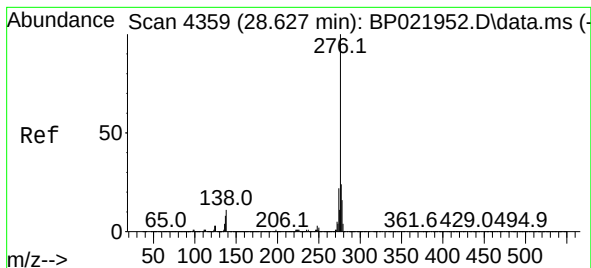
Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.447 ng

RT: 28.592 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

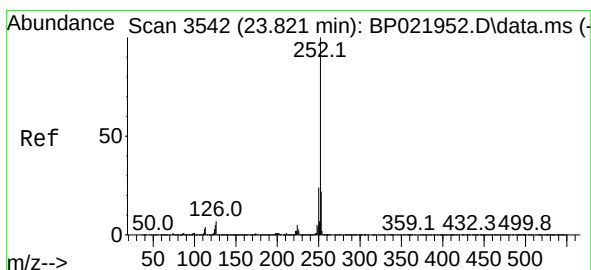
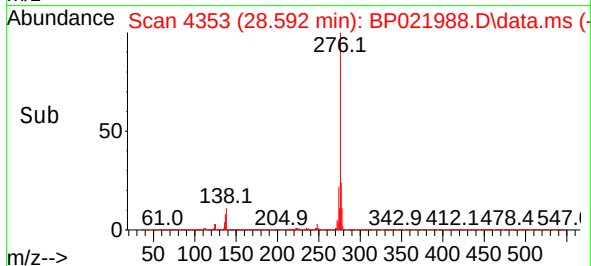
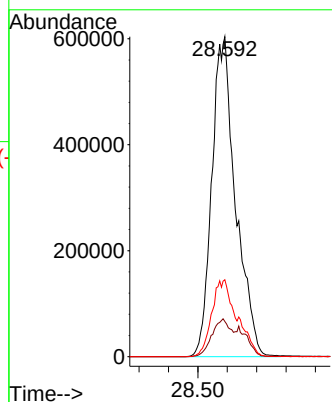
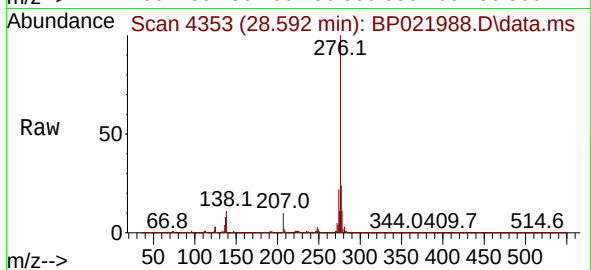
Tgt Ion:276 Resp: 3401573

Ion Ratio Lower Upper

276 100

138 9.3 7.8 11.8

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.035 ng

RT: 23.804 min Scan# 3539

Delta R.T. -0.018 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

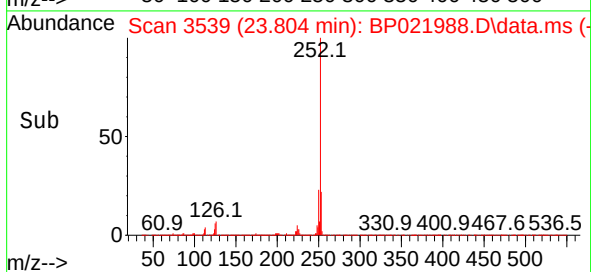
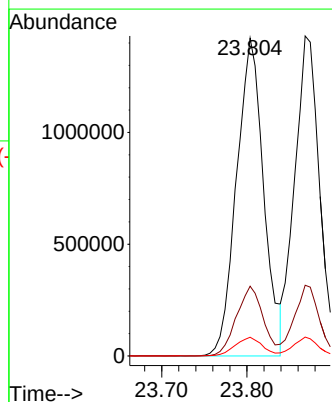
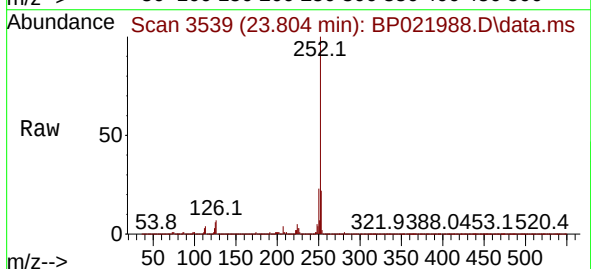
Tgt Ion:252 Resp: 3146455

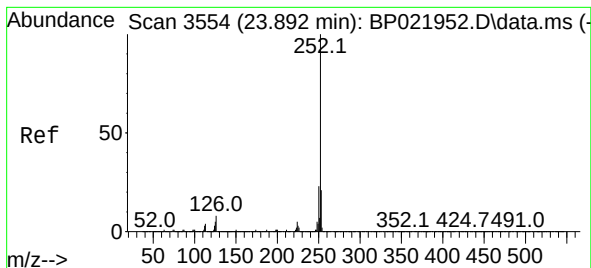
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.9 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.896 ng

RT: 23.868 min Scan# 3550

Delta R.T. -0.024 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

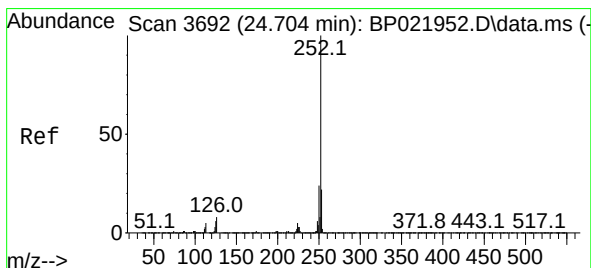
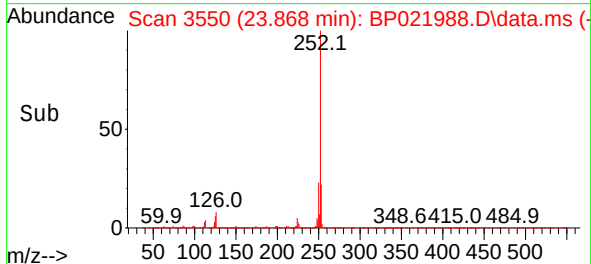
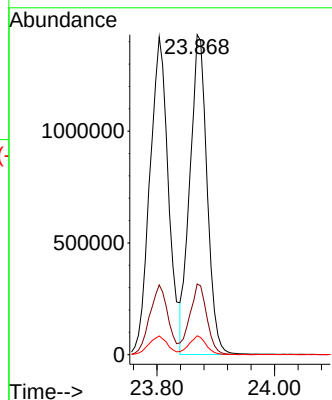
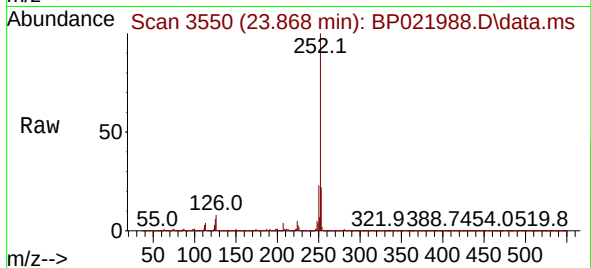
Tgt Ion:252 Resp: 2895064

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 5.9 4.3 6.5



#90

Benzo(a)pyrene

Concen: 40.431 ng

RT: 24.698 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

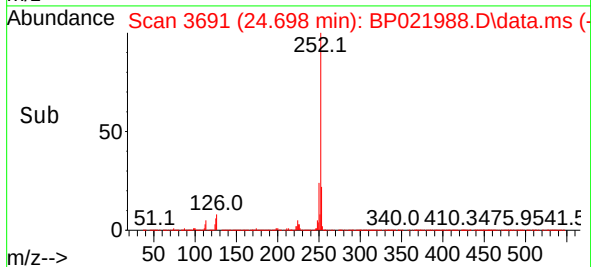
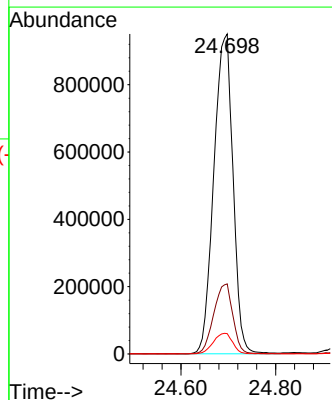
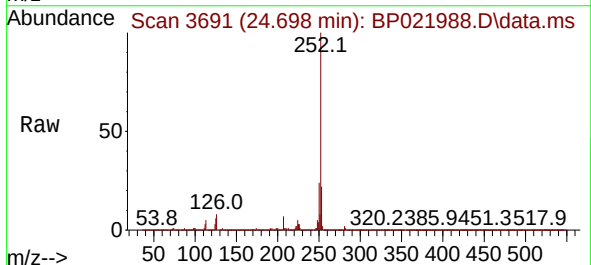
Tgt Ion:252 Resp: 2670636

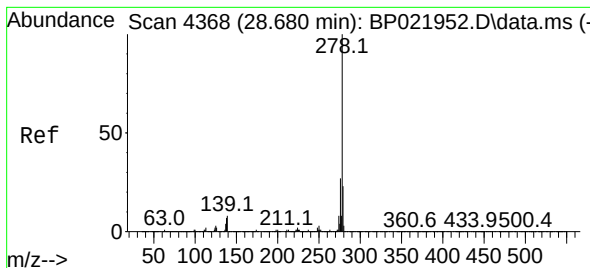
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.220 ng

RT: 28.645 min Scan# 441

Delta R.T. -0.035 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

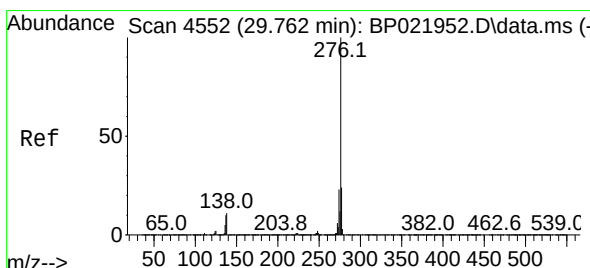
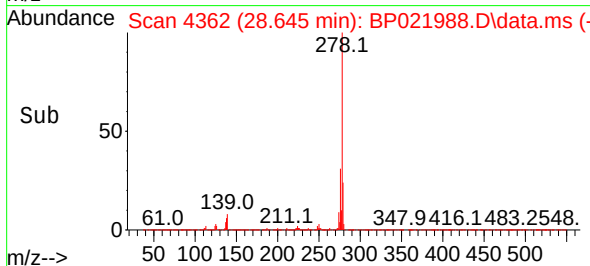
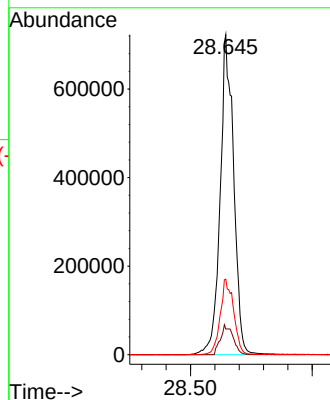
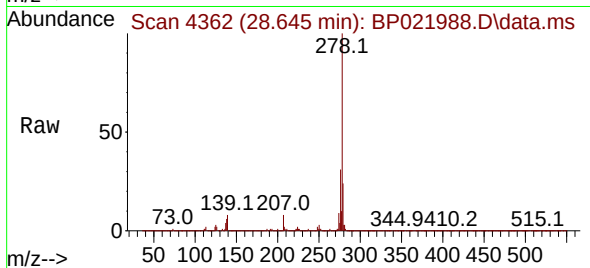
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2791251

Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.6	10.0
279	23.6	18.8	28.2



#92

Benzo(g,h,i)perylene

Concen: 39.704 ng

RT: 29.745 min Scan# 4549

Delta R.T. -0.018 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:276 Resp: 2894534

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	11.5	9.2	13.8

