

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021929.D
 Acq On : 16 Sep 2024 11:51
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 16 16:36:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	66123	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	245663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.351	164	180530	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	441326	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	516228	20.000	ng	#-0.01
86) Perylene-d12	24.874	264	605752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	35094	9.578	ng	0.00
7) Phenol-d6	6.928	99	45059	10.035	ng	0.00
23) Nitrobenzene-d5	8.887	82	47302	10.564	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	25214	10.636	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	128983	10.888	ng	0.00
79) Terphenyl-d14	19.857	244	259315	9.922	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	7892	4.968	ng	# 92
3) Pyridine	3.699	79	18973	5.137	ng	95
4) n-Nitrosodimethylamine	3.605	42	11846	5.357	ng	82
6) Aniline	7.081	93	19880	4.899	ng	# 92
8) 2-Chlorophenol	7.322	128	19613	5.135	ng	97
9) Benzaldehyde	6.905	77	12690	5.302	ng	96
10) Phenol	6.952	94	22777	5.095	ng	85
11) bis(2-Chloroethyl)ether	7.175	93	17896	4.992	ng	95
12) 1,3-Dichlorobenzene	7.640	146	25134	5.291	ng	93
13) 1,4-Dichlorobenzene	7.781	146	25007	5.200	ng	96
14) 1,2-Dichlorobenzene	8.093	146	24108	5.239	ng	95
15) Benzyl Alcohol	7.981	79	16363	4.749	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.269	45	18791	4.735	ng	94
17) 2-Methylphenol	8.181	107	15192	4.867	ng	95
18) Hexachloroethane	8.816	117	8990	5.082	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	15155	5.021	ng	91
20) 3+4-Methylphenols	8.505	107	20254	4.628	ng	96
22) Acetophenone	8.557	105	30655	5.305	ng	# 97
24) Nitrobenzene	8.922	77	25054	5.406	ng	92
25) Isophorone	9.452	82	36989	5.168	ng	98
26) 2-Nitrophenol	9.634	139	8384	4.588	ng	97
27) 2,4-Dimethylphenol	9.693	122	11374	5.016	ng	89
28) bis(2-Chloroethoxy)met...	9.922	93	22919	4.834	ng	97
29) 2,4-Dichlorophenol	10.163	162	17909	4.617	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	25302	5.353	ng	98
31) Naphthalene	10.557	128	64266	5.231	ng	99
32) Benzoic acid	9.763	122	9047	3.645	ng	94
33) 4-Chloroaniline	10.663	127	21723	4.807	ng	# 91
34) Hexachlorobutadiene	10.846	225	18206	5.572	ng	99
35) Caprolactam	11.428	113	4894	4.139	ng	# 79
36) 4-Chloro-3-methylphenol	11.787	107	19629	4.658	ng	95
37) 2-Methylnaphthalene	12.387	142	45640	5.109	ng	96
38) 1-Methylnaphthalene	12.387	142	45703	5.162	ng	97
40) 1,2,4,5-Tetrachloroben...	12.534	216	28463	5.252	ng	98
41) Hexachlorocyclopentadiene	12.522	237	9257	4.904	ng	95
43) 2,4,6-Trichlorophenol	12.781	196	16378	4.729	ng	96

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 Misc :
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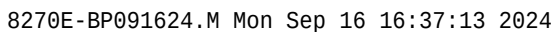
Instrument :
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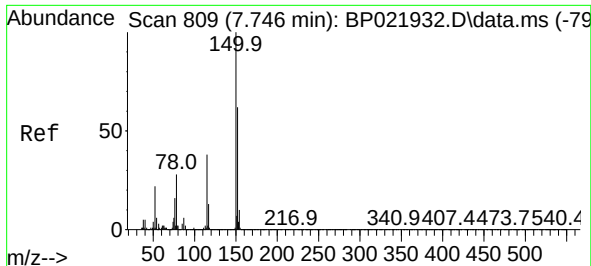
Quant Time: Sep 16 16:36:57 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	19502	4.908	ng	96
46) 1,1'-Biphenyl	13.175	154	66286	5.387	ng	97
47) 2-Chloronaphthalene	13.216	162	52308	5.295	ng	98
48) 2-Nitroaniline	13.422	65	11439	4.215	ng	94
49) Acenaphthylene	14.075	152	71018	5.020	ng	97
50) Dimethylphthalate	13.810	163	69463	5.374	ng	99
51) 2,6-Dinitrotoluene	13.916	165	13490	4.739	ng	# 85
52) Acenaphthene	14.410	154	47589	5.165	ng	98
53) 3-Nitroaniline	14.251	138	11584	4.443	ng	# 95
54) 2,4-Dinitrophenol	14.463	184	5816	3.938	ng	91
55) Dibenzofuran	14.757	168	82063	5.576	ng	93
56) 4-Nitrophenol	14.569	139	9622	4.230	ng	# 81
57) 2,4-Dinitrotoluene	14.716	165	18670	4.854	ng	# 91
58) Fluorene	15.410	166	67458	5.597	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	17834	5.273	ng	# 93
60) Diethylphthalate	15.187	149	71605	5.610	ng	98
61) 4-Chlorophenyl-phenyle...	15.404	204	36998	5.726	ng	90
62) 4-Nitroaniline	15.422	138	13299	4.836	ng	93
63) Azobenzene	15.692	77	58418	5.243	ng	94
65) 4,6-Dinitro-2-methylph...	15.492	198	10453	4.477	ng	93
66) n-Nitrosodiphenylamine	15.622	169	57745	5.113	ng	97
67) 4-Bromophenyl-phenylether	16.310	248	22505	5.001	ng	# 87
68) Hexachlorobenzene	16.428	284	27817	5.191	ng	# 92
69) Atrazine	16.592	200	21933	5.303	ng	97
70) Pentachlorophenol	16.792	266	16447	4.559	ng	96
71) Phenanthrene	17.192	178	115445	5.324	ng	98
72) Anthracene	17.275	178	105660	5.071	ng	99
73) Carbazole	17.551	167	105837	5.126	ng	98
74) Di-n-butylphthalate	18.145	149	116102	4.817	ng	# 98
75) Fluoranthene	19.269	202	145447	5.137	ng	98
77) Benzidine	19.463	184	37637	5.010	ng	97
78) Pyrene	19.645	202	155728	4.720	ng	98
80) Butylbenzylphthalate	20.586	149	54275	4.352	ng	96
81) Benzo(a)anthracene	21.545	228	166609	5.010	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	52424	4.729	ng	99
83) Chrysene	21.610	228	166800	5.246	ng	97
84) Bis(2-ethylhexyl)phtha...	21.486	149	80256	4.413	ng	98
85) Di-n-octyl phthalate	22.751	149	125599	4.183	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.627	276	173912	4.473	ng	95
88) Benzo(b)fluoranthene	23.815	252	172389	4.981	ng	98
89) Benzo(k)fluoranthene	23.815	252	172389	5.249	ng	98
90) Benzo(a)pyrene	24.710	252	149573	4.860	ng	98
91) Dibenzo(a,h)anthracene	28.703	278	171063	5.313	ng	98
92) Benzo(g,h,i)perylene	29.768	276	171855	5.132	ng	# 95

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

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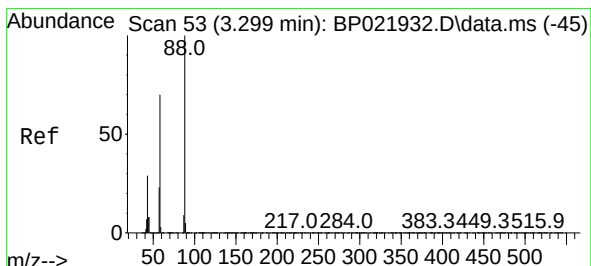
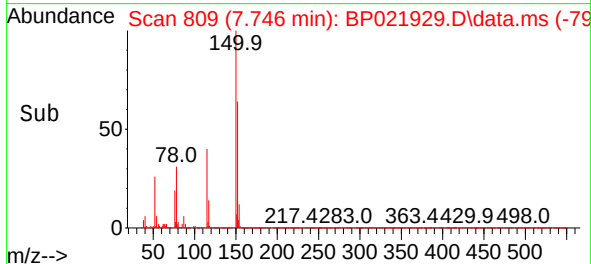
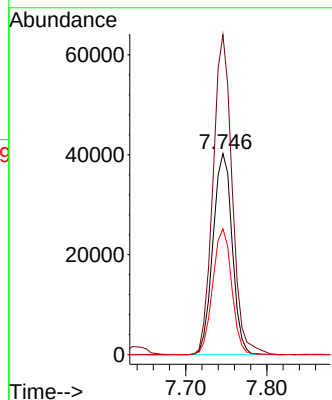
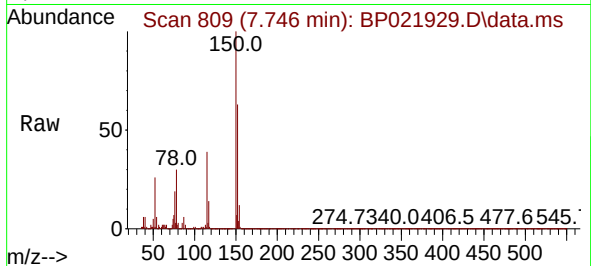




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP021929.D
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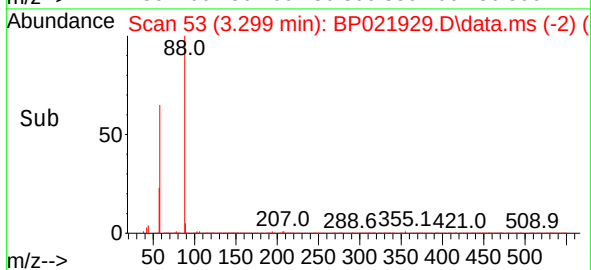
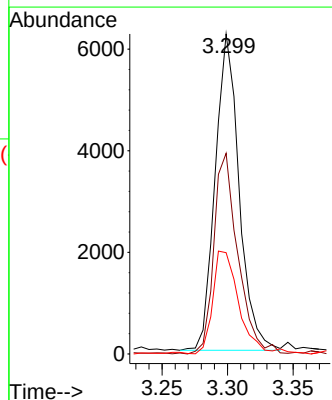
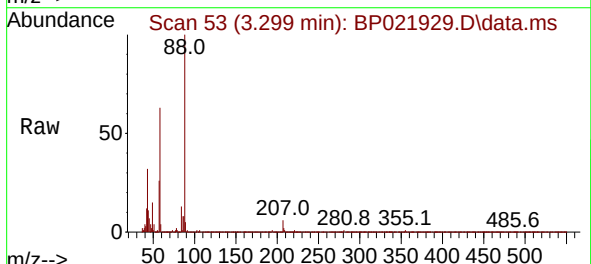
Instrument :
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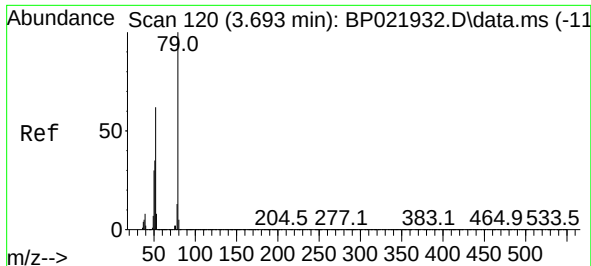
Tgt Ion:152 Resp: 66123
Ion Ratio Lower Upper
152 100
150 159.1 128.4 192.6
115 62.6 49.0 73.4



#2
1,4-Dioxane
Concen: 4.968 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 88 Resp: 7892
Ion Ratio Lower Upper
88 100
58 63.7 54.6 82.0
43 35.8 23.6 35.4#

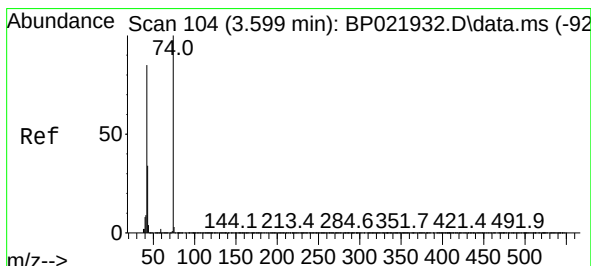
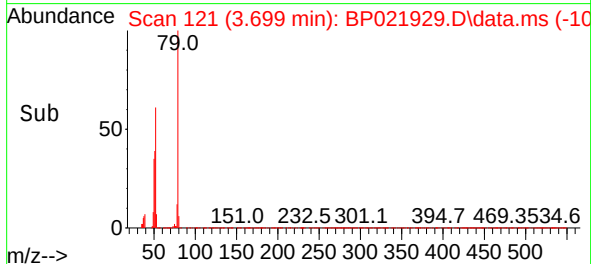
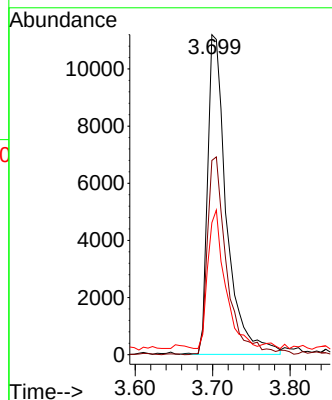
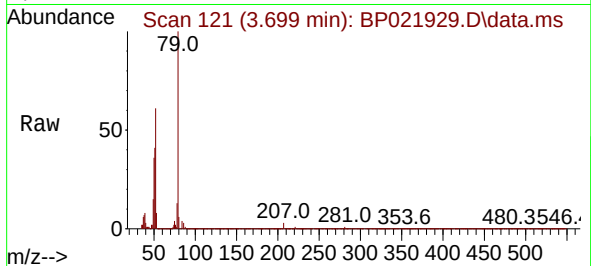




#3
Pyridine
Concen: 5.137 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

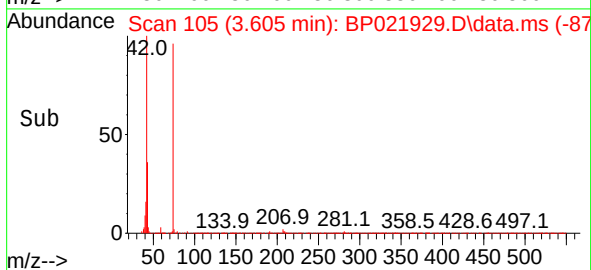
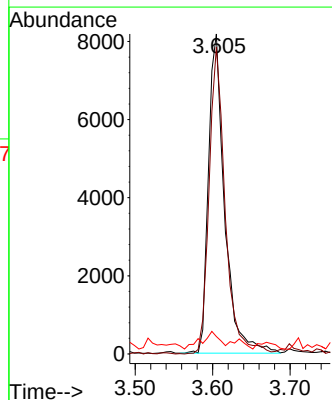
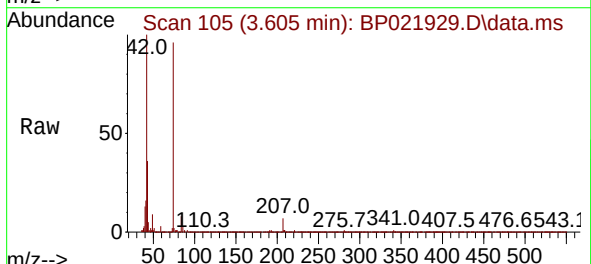
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ClientSampleId :
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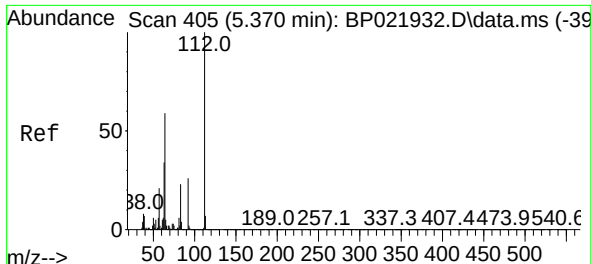
Tgt Ion: 79 Resp: 18973
Ion Ratio Lower Upper
79 100
52 60.7 50.0 75.0
51 41.2 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 5.357 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 42 Resp: 11846
Ion Ratio Lower Upper
42 100
74 95.9 93.6 140.4
44 5.5 4.4 6.6

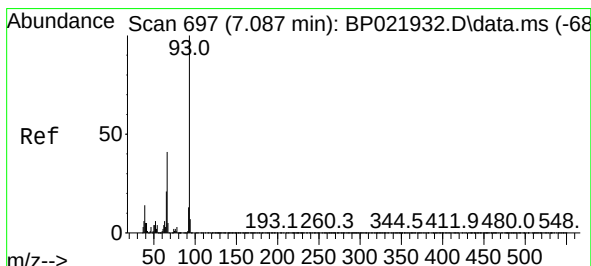
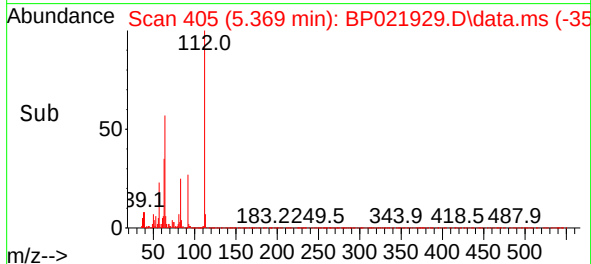
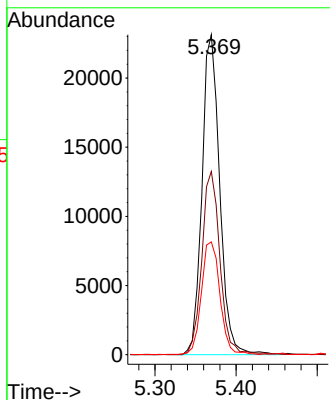
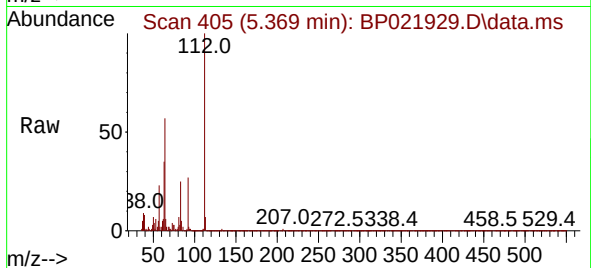




#5
2-Fluorophenol
Concen: 9.578 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

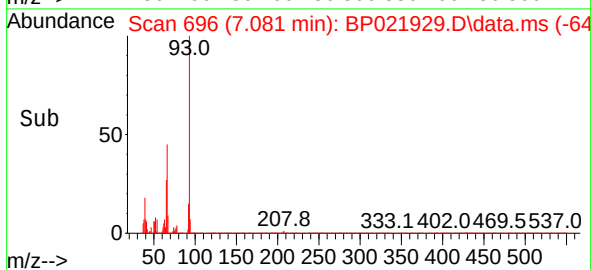
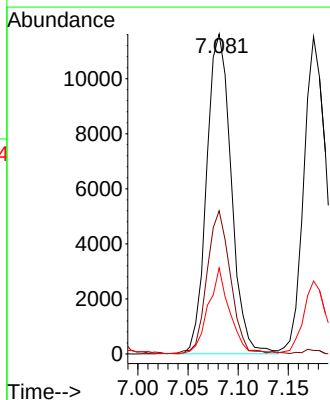
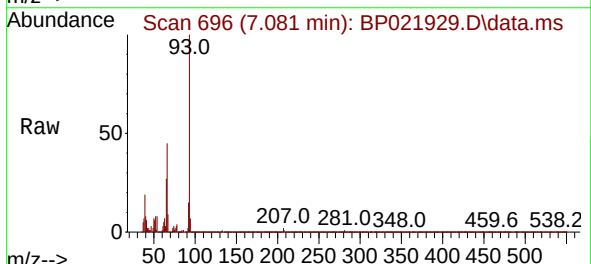
Instrument :
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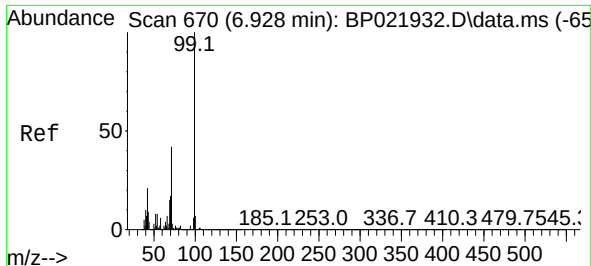
Tgt Ion:112 Resp: 35094
Ion Ratio Lower Upper
112 100
64 57.3 47.0 70.4
63 35.3 26.9 40.3



#6
Aniline
Concen: 4.899 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 93 Resp: 19880
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 26.9 17.1 25.7#

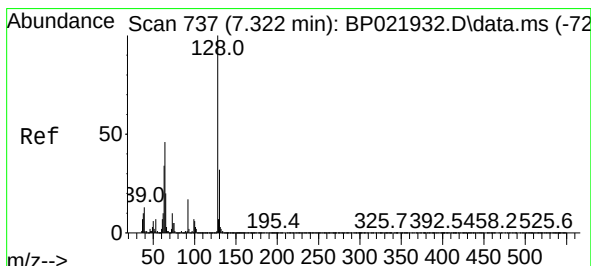
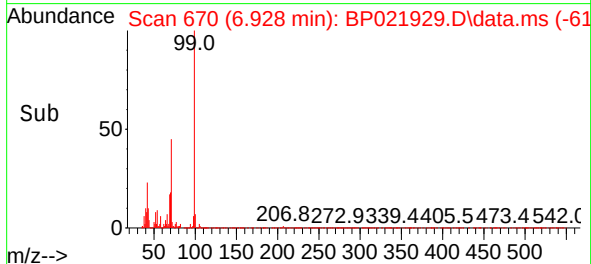
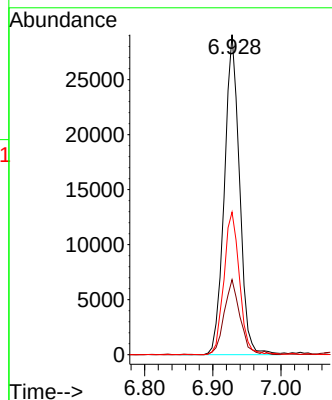
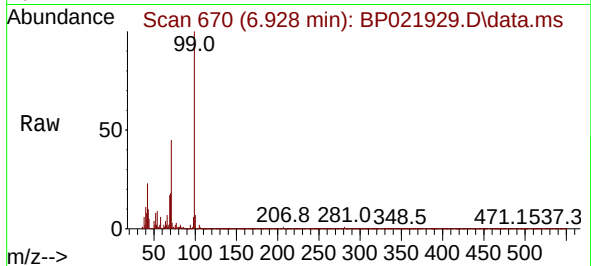




#7
Phenol-d6
Concen: 10.035 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

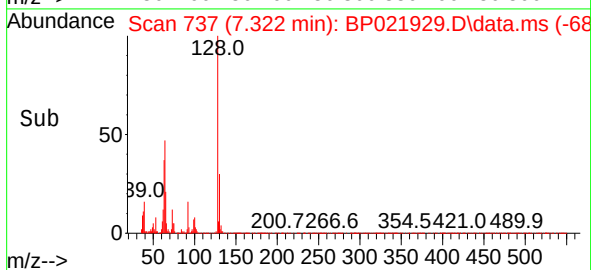
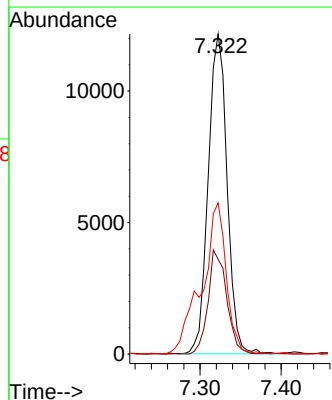
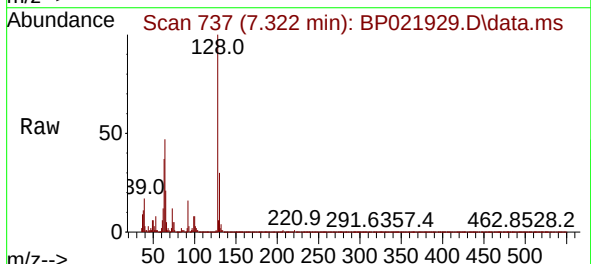
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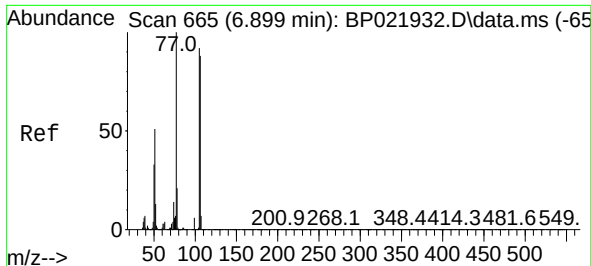
Tgt Ion:	99	Resp:	45059
Ion	Ratio	Lower	Upper
99	100		
42	23.4	16.5	24.7
71	44.6	33.3	49.9



#8
2-Chlorophenol
Concen: 5.135 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021929.D
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Tgt Ion:	128	Resp:	19613
Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.4	52.4
64	47.2	26.3	66.3

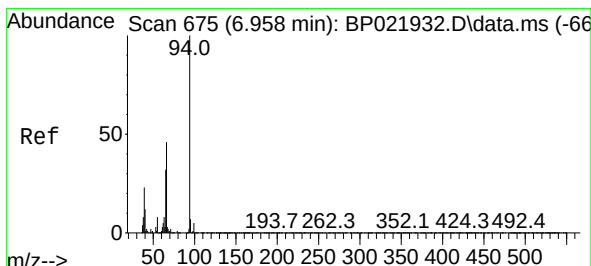
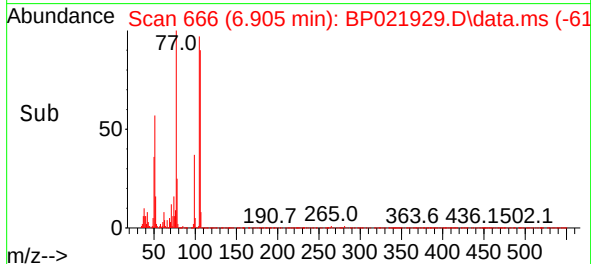
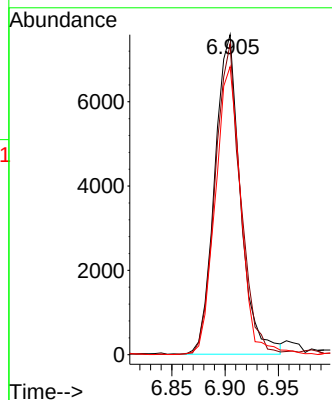
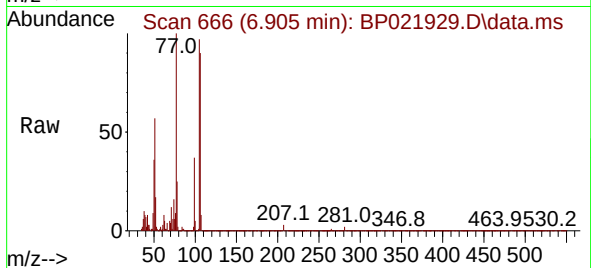




#9
Benzaldehyde
Concen: 5.302 ng
RT: 6.905 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

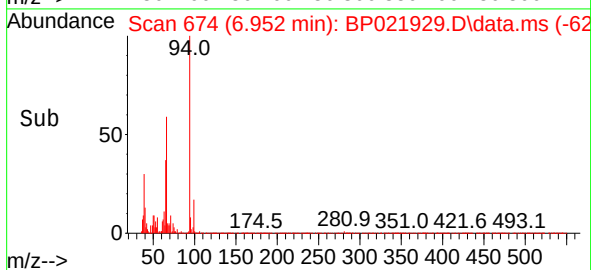
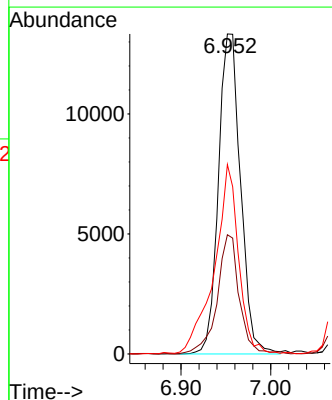
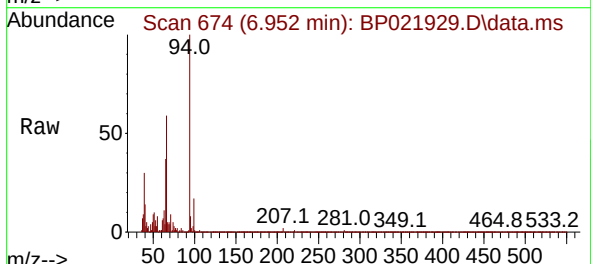
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

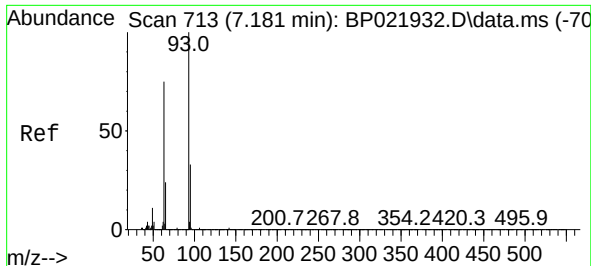
Tgt Ion: 77 Resp: 12690
Ion Ratio Lower Upper
77 100
105 97.2 72.2 112.2
106 90.0 68.1 108.1



#10
Phenol
Concen: 5.095 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 94 Resp: 22777
Ion Ratio Lower Upper
94 100
65 37.2 12.3 52.3
66 59.2 26.2 66.2

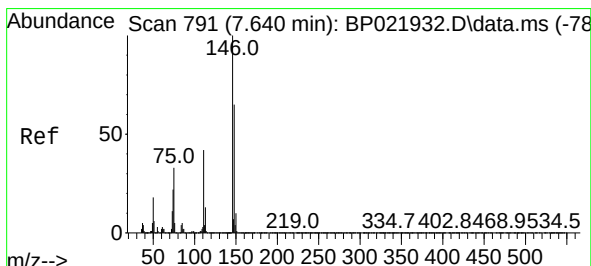
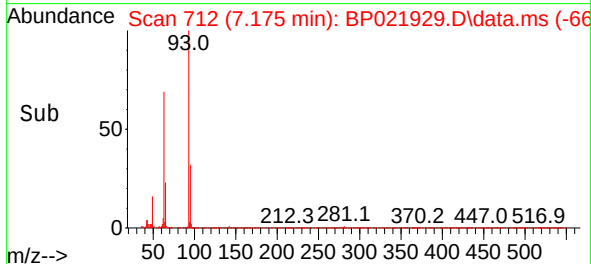
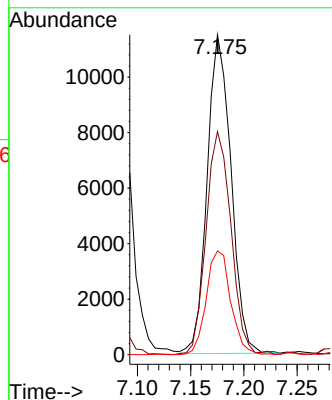
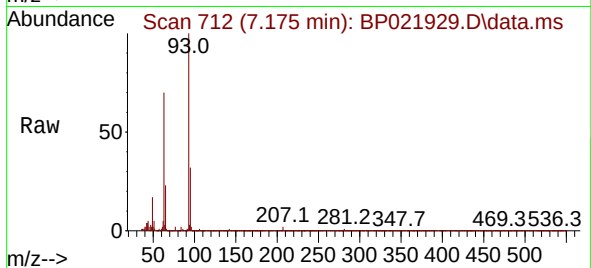




#11
bis(2-Chloroethyl)ether
Concen: 4.992 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

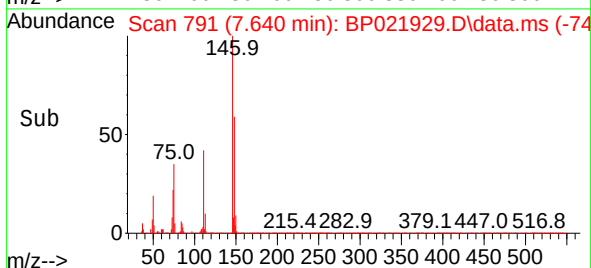
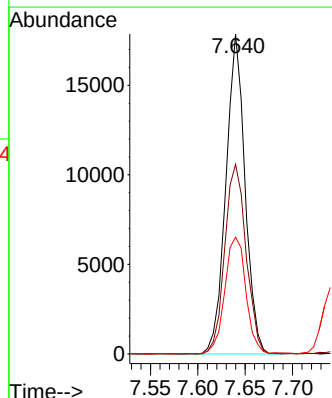
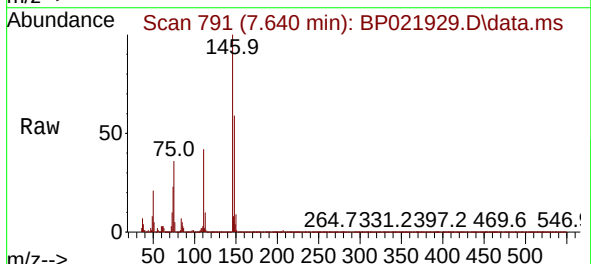
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

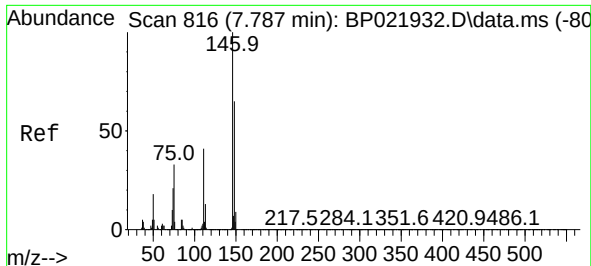
Tgt Ion: 93 Resp: 17896
Ion Ratio Lower Upper
93 100
63 69.7 54.9 94.9
95 32.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 5.291 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 146 Resp: 25134
Ion Ratio Lower Upper
146 100
148 59.2 52.0 78.0
75 36.5 26.7 40.1

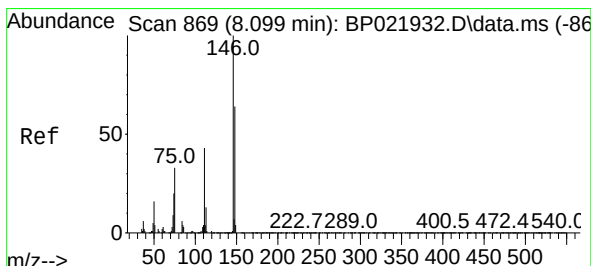
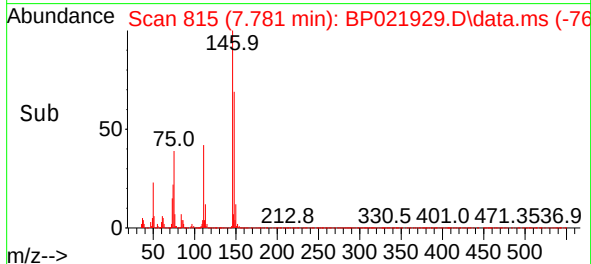
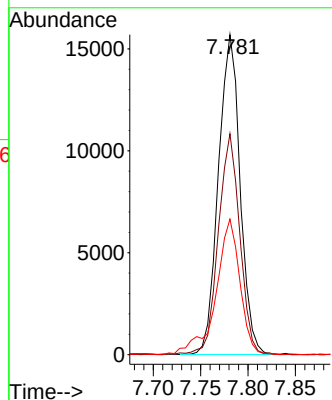
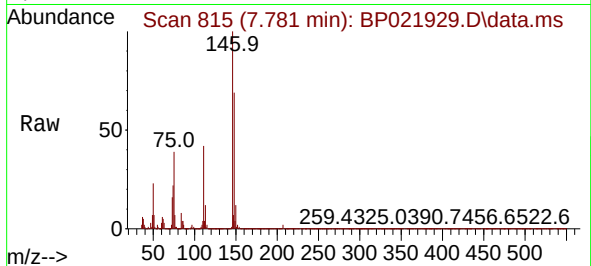




#13
1,4-Dichlorobenzene
Concen: 5.200 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

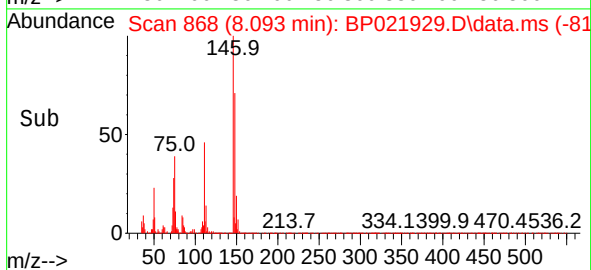
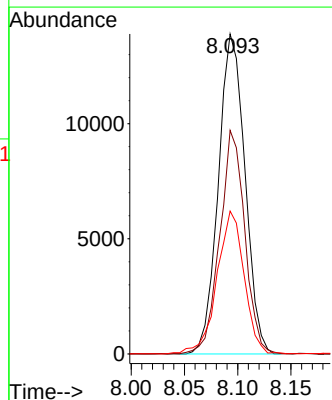
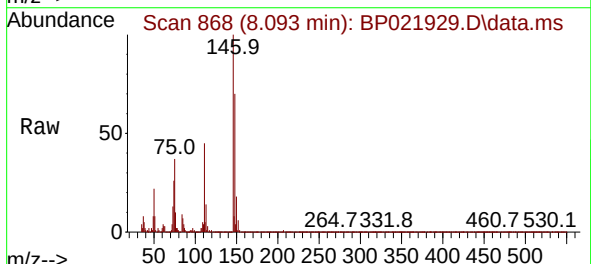
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

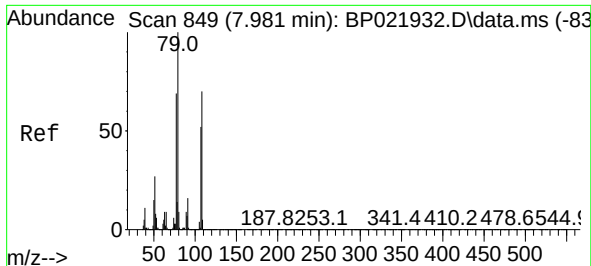
Tgt Ion:146 Resp: 25007
Ion Ratio Lower Upper
146 100
148 69.1 51.9 77.9
111 42.3 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 5.239 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:146 Resp: 24108
Ion Ratio Lower Upper
146 100
148 69.9 51.4 77.0
111 44.7 34.8 52.2

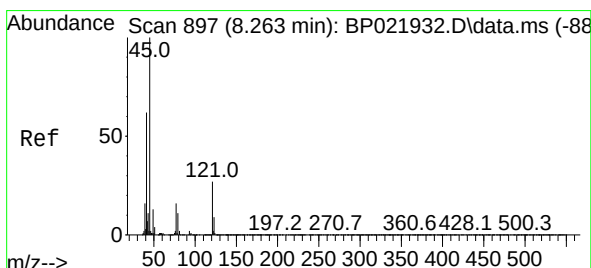
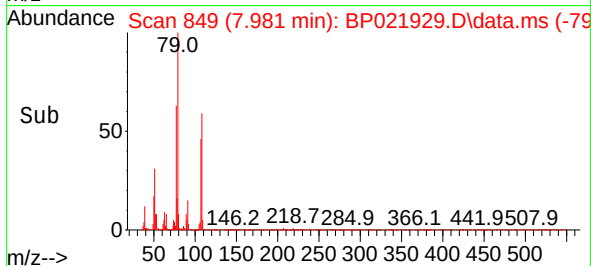
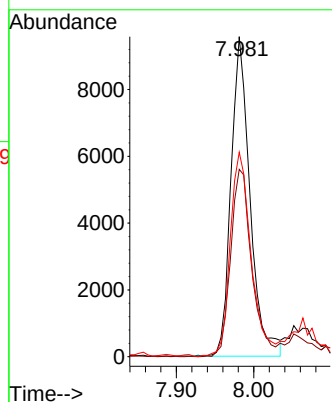
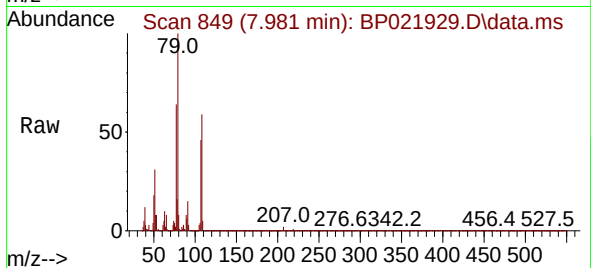




#15
Benzyl Alcohol
Concen: 4.749 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

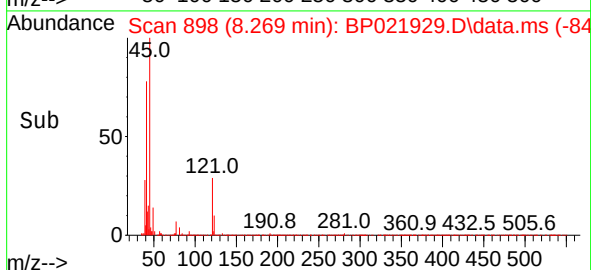
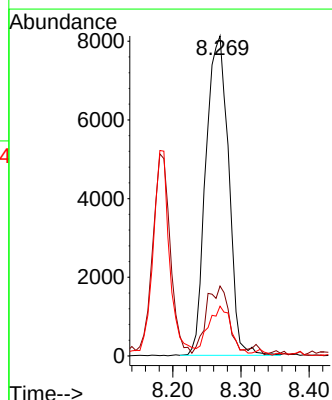
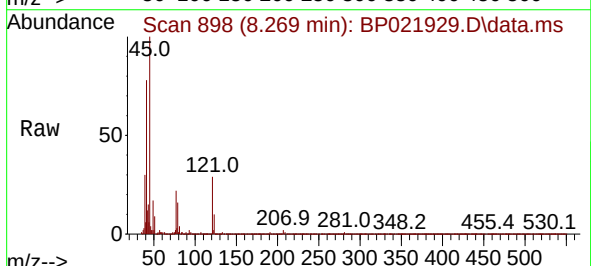
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

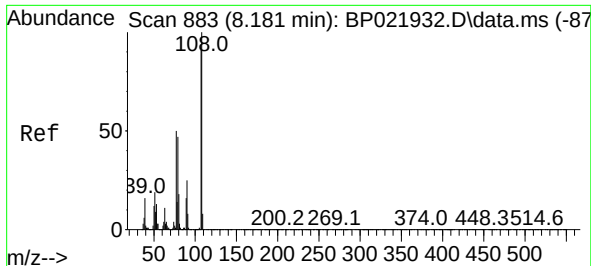
Tgt Ion:	79	Resp:	16363
Ion	Ratio	Lower	Upper
79	100		
108	58.5	56.3	84.5
77	63.9	54.9	82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.735 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	45	Resp:	18791
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	38.3
79	15.5	0.0	33.8





#17
2-Methylphenol
Concen: 4.867 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

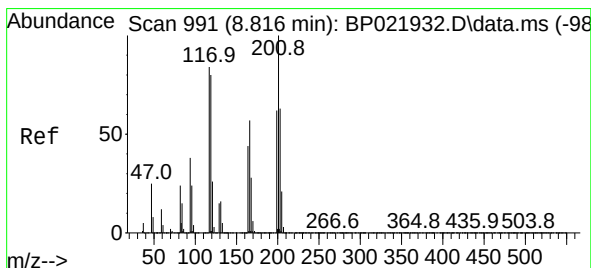
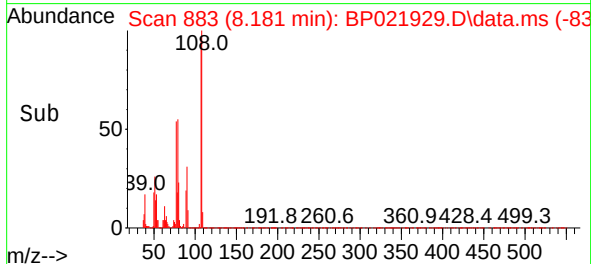
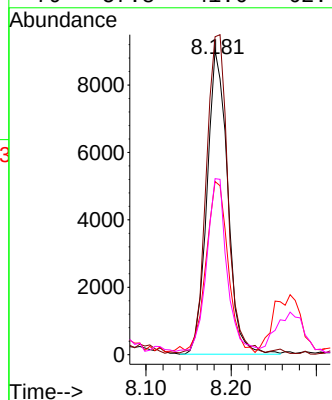
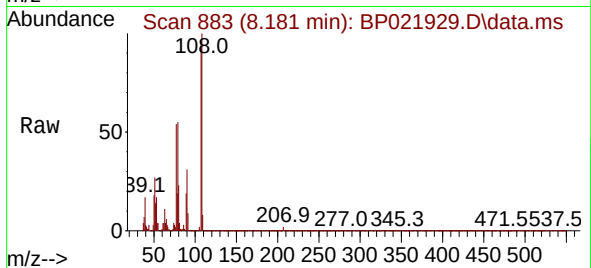
Instrument :

BNA_P

ClientSampleId :

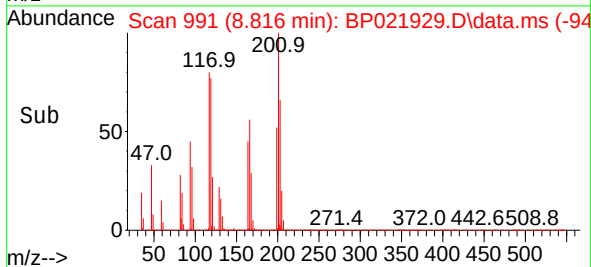
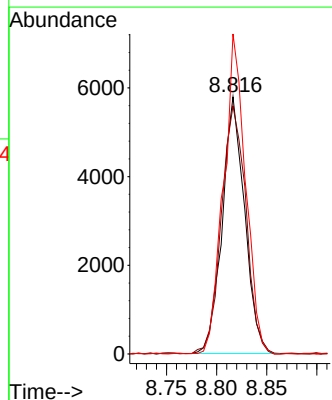
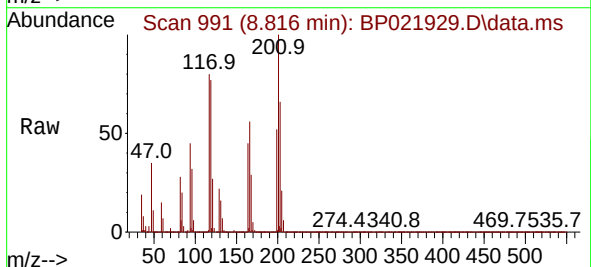
SSTDICC005

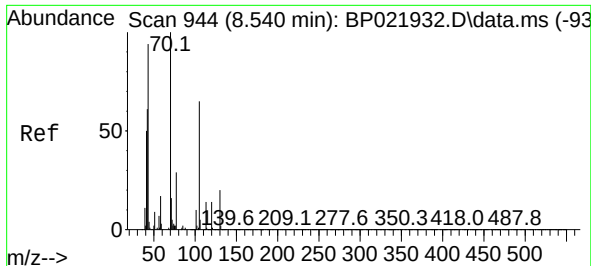
Tgt Ion:	107	Resp:	15192
Ion	Ratio	Lower	Upper
107	100		
108	104.4	88.3	132.5
77	56.9	44.1	66.1
79	57.8	41.6	62.4



#18
Hexachloroethane
Concen: 5.082 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	117	Resp:	8990
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	124.5	95.6	143.4

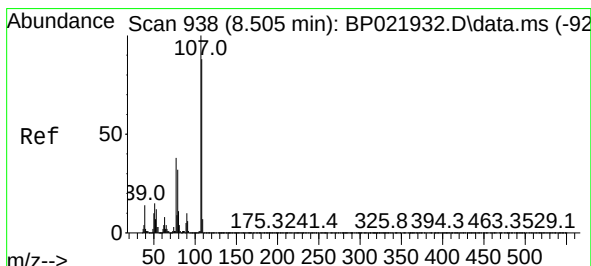
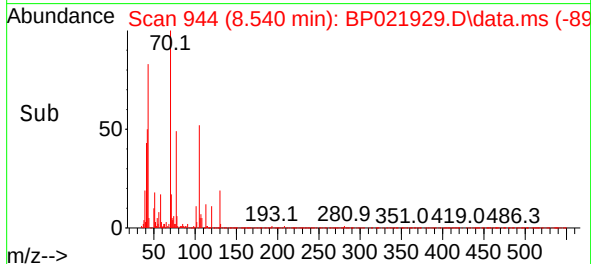
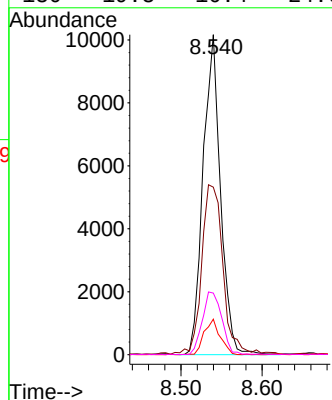
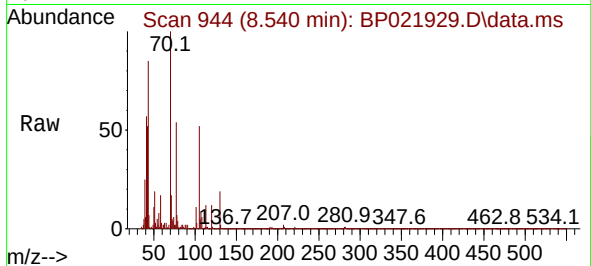




#19
n-Nitroso-di-n-propylamine
Concen: 5.021 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

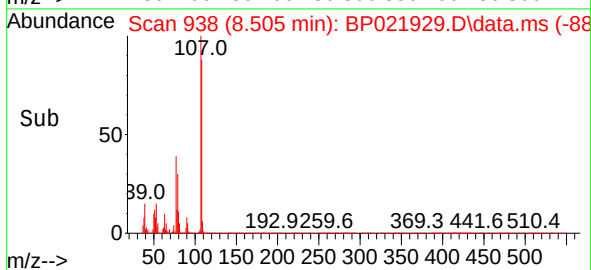
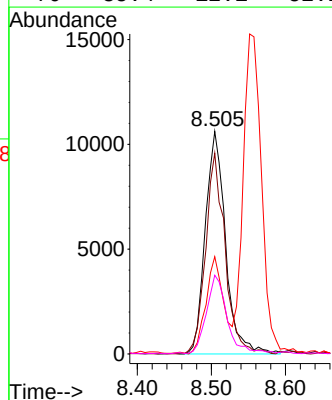
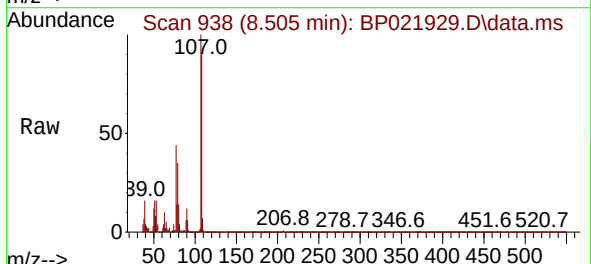
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

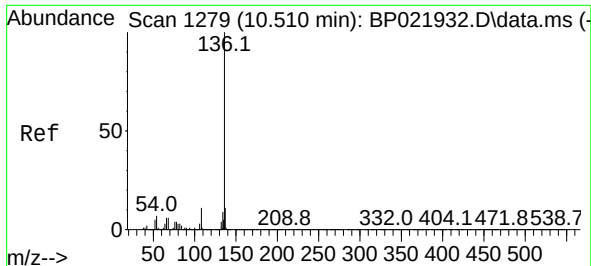
Tgt Ion:	70	Resp:	15155
Ion	Ratio	Lower	Upper
70	100		
42	52.4	49.3	73.9
101	11.1	8.0	12.0
130	19.3	16.4	24.6



#20
3+4-Methylphenols
Concen: 4.628 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	107	Resp:	20254
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	43.7	18.4	58.4
79	35.4	12.1	52.1

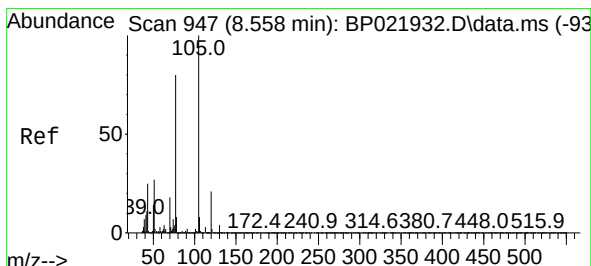
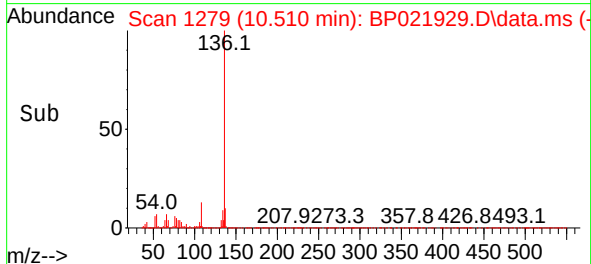
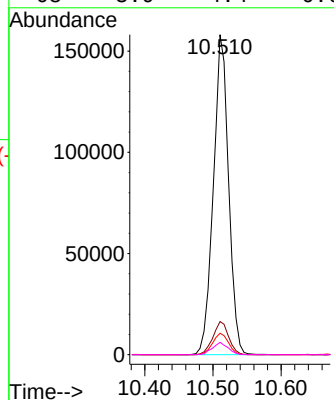
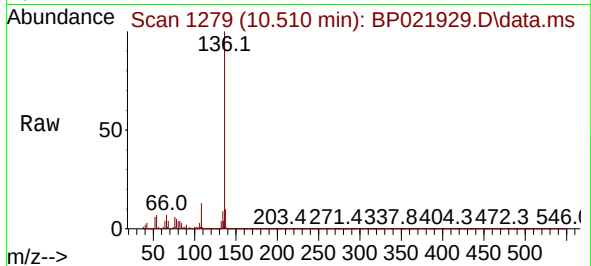




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

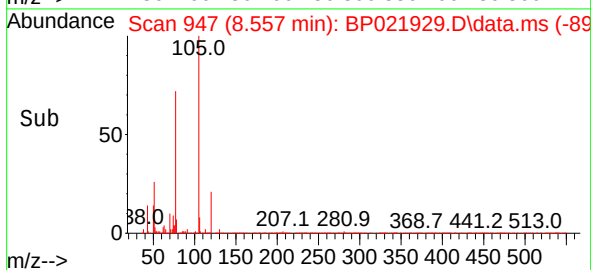
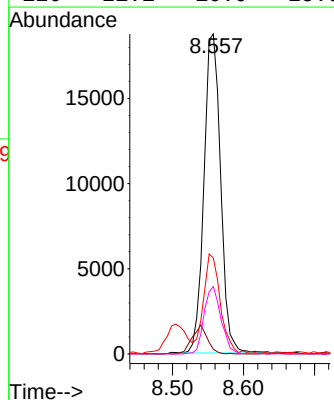
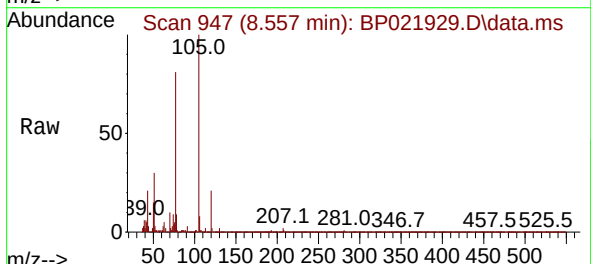
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

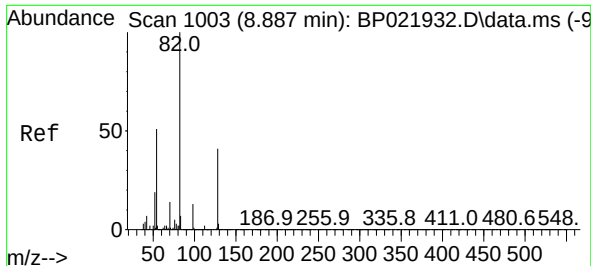
Tgt Ion:	136	Resp:	245663
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	6.7	5.8	8.8
68	3.9	4.4	6.6#



#22
Acetophenone
Concen: 5.305 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	105	Resp:	30655
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.1	3.1#
51	30.0	22.1	33.1
120	21.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 10.564 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

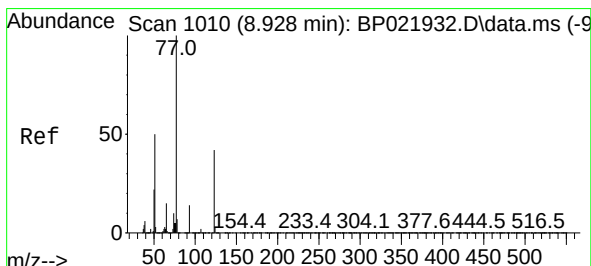
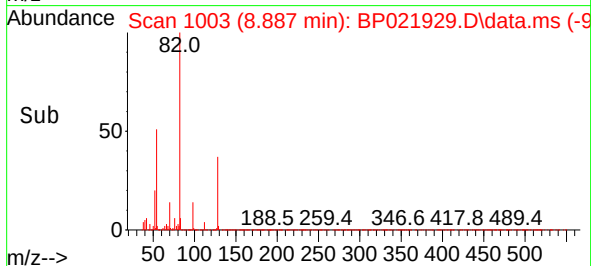
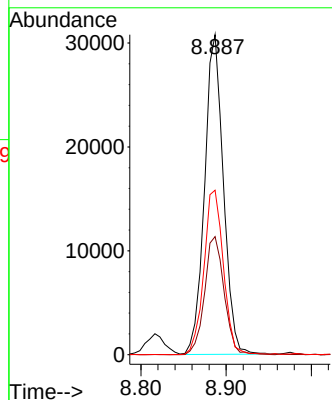
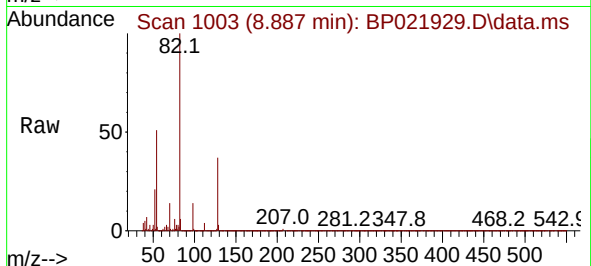
Tgt Ion: 82 Resp: 47302

Ion Ratio Lower Upper

82 100

128 36.9 33.0 49.4

54 51.4 40.5 60.7



#24

Nitrobenzene

Concen: 5.406 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

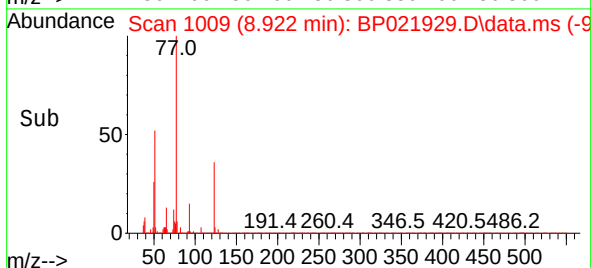
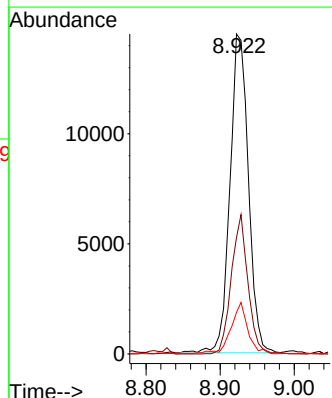
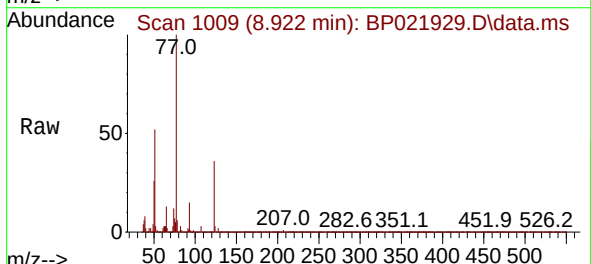
Tgt Ion: 77 Resp: 25054

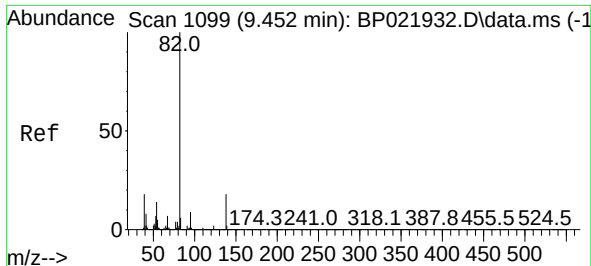
Ion Ratio Lower Upper

77 100

123 36.4 33.8 50.8

65 13.0 11.7 17.5

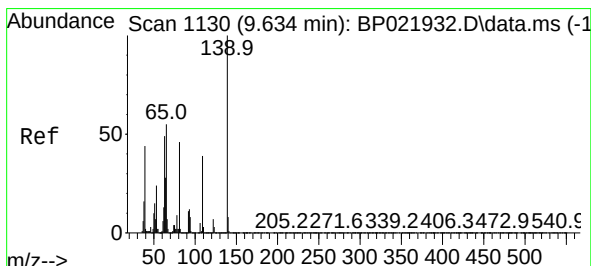
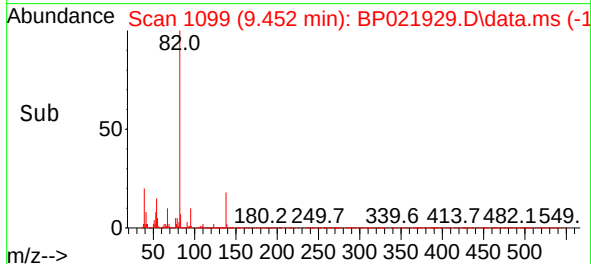
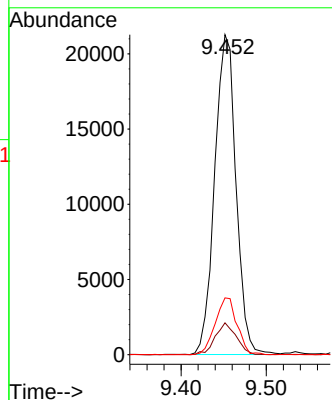
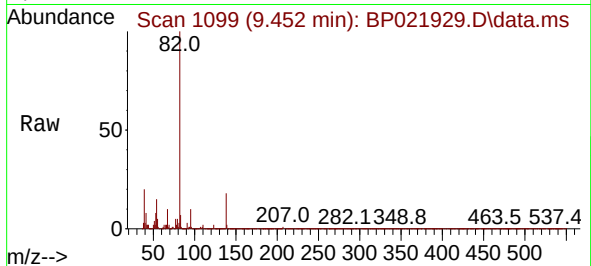




#25
Isophorone
Concen: 5.168 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

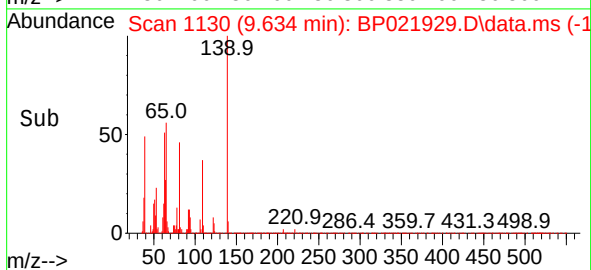
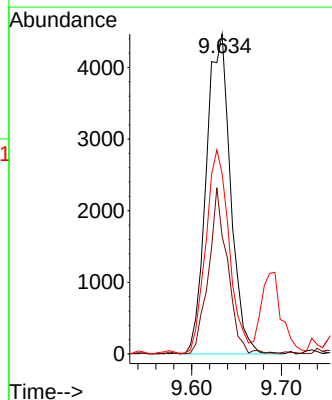
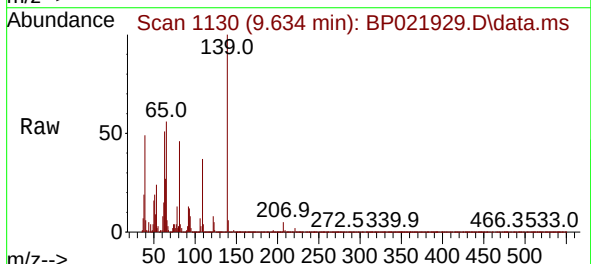
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

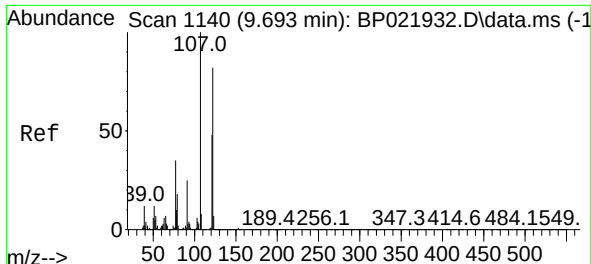
Tgt Ion: 82 Resp: 36989
Ion Ratio Lower Upper
82 100
95 10.0 7.0 10.4
138 17.7 14.0 21.0



#26
2-Nitrophenol
Concen: 4.588 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 139 Resp: 8384
Ion Ratio Lower Upper
139 100
109 36.8 31.3 46.9
65 56.3 43.8 65.6

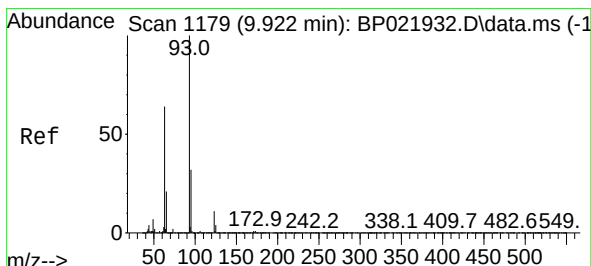
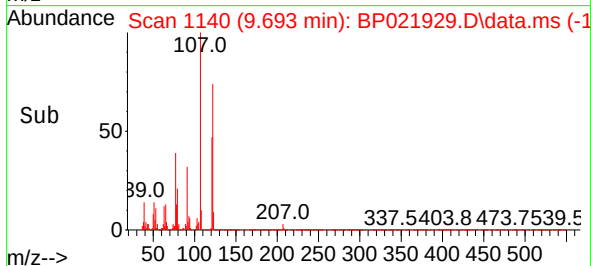
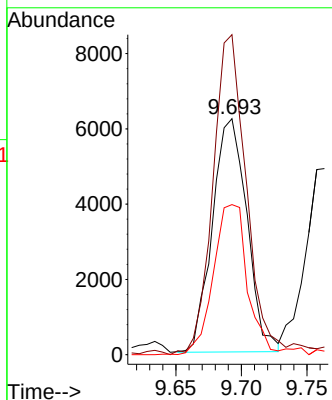
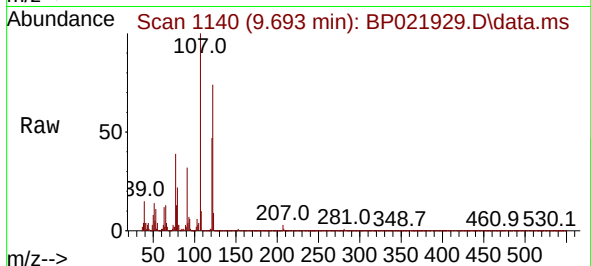




#27
2,4-Dimethylphenol
Concen: 5.016 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

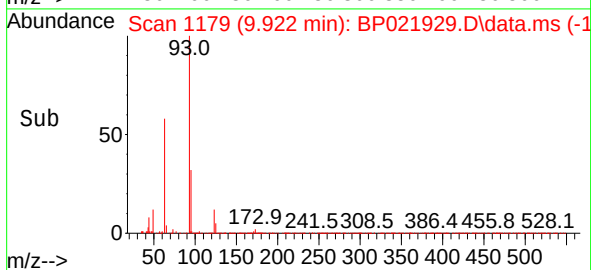
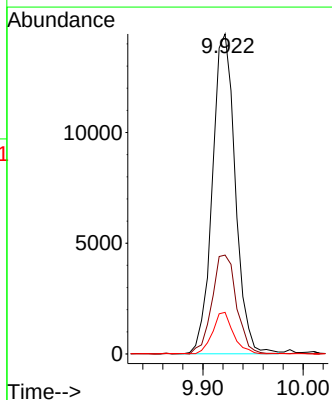
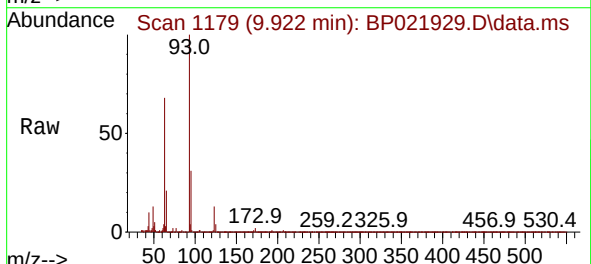
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

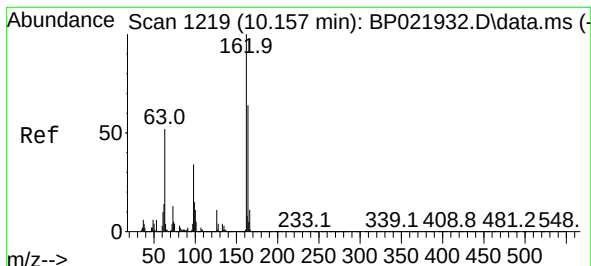
Tgt Ion:	122	Resp:	11374
Ion	Ratio	Lower	Upper
122	100		
107	135.6	97.2	145.8
121	63.6	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.834 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	93	Resp:	22919
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.9	38.9
123	13.0	8.9	13.3

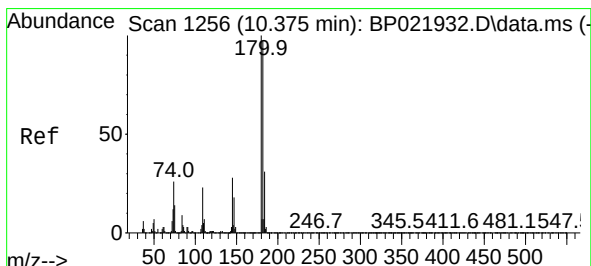
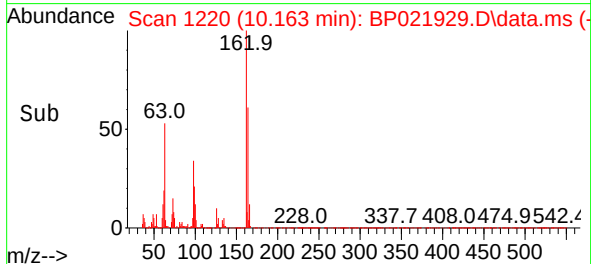
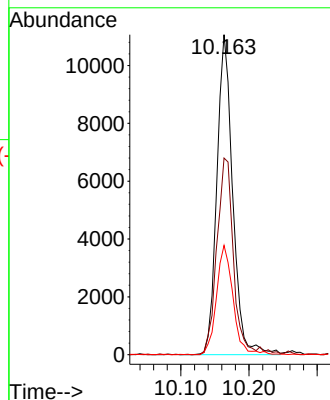
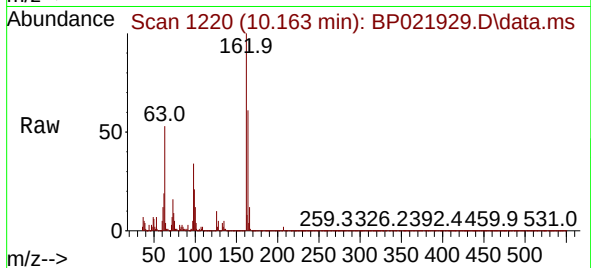




#29
2,4-Dichlorophenol
Concen: 4.617 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

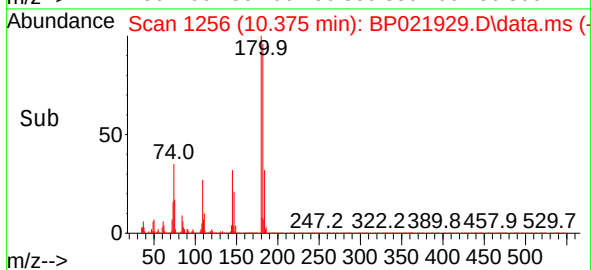
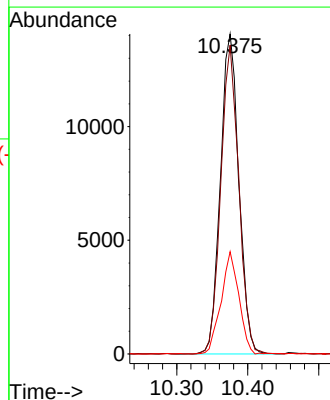
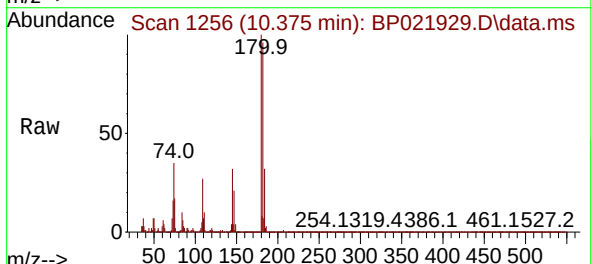
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

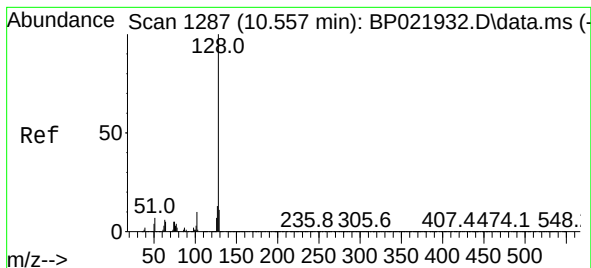
Tgt Ion:162 Resp: 17909
Ion Ratio Lower Upper
162 100
164 61.4 44.1 84.1
98 34.1 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 5.353 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:180 Resp: 25302
Ion Ratio Lower Upper
180 100
182 96.5 77.8 116.8
145 31.9 22.7 34.1





#31

Naphthalene

Concen: 5.231 ng

RT: 10.557 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

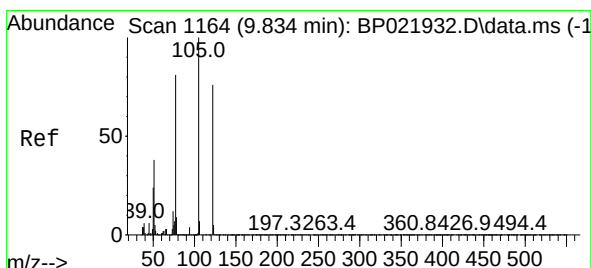
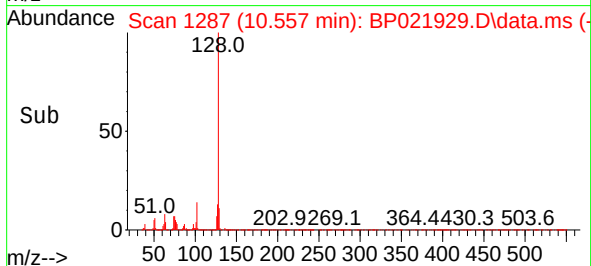
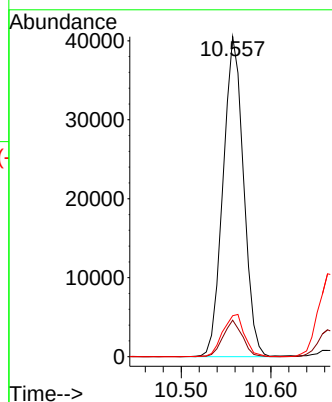
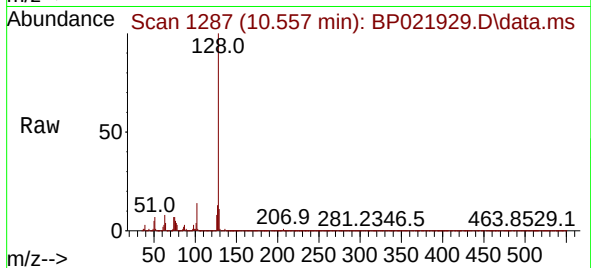
Tgt Ion:128 Resp: 64266

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 3.645 ng

RT: 9.763 min Scan# 1152

Delta R.T. -0.071 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

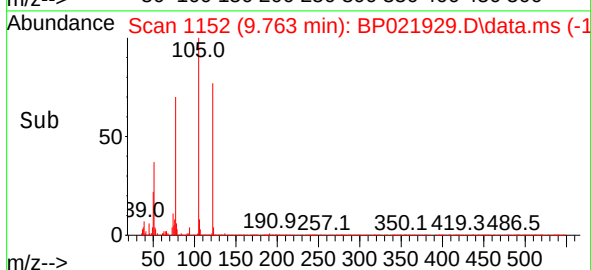
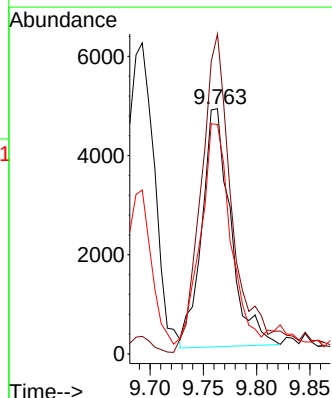
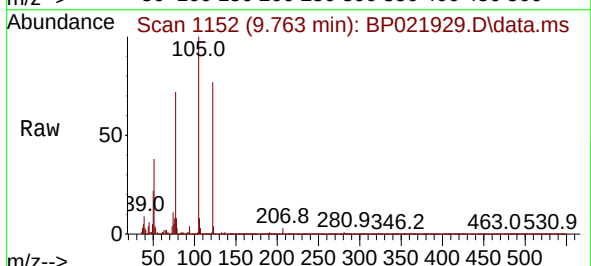
Tgt Ion:122 Resp: 9047

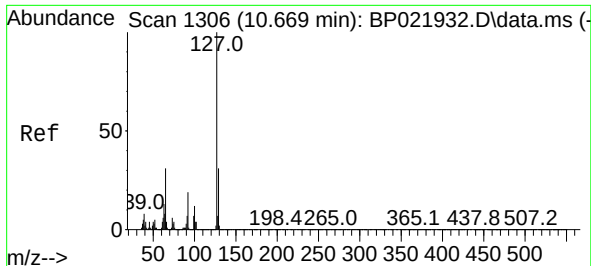
Ion Ratio Lower Upper

122 100

105 130.5 107.4 147.4

77 93.6 84.7 124.7

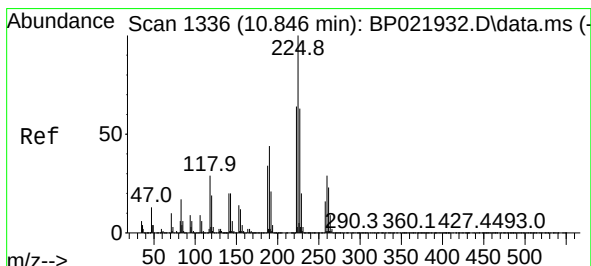
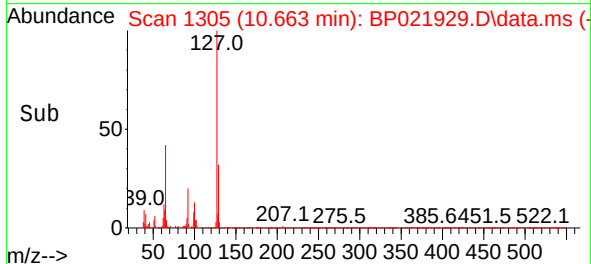
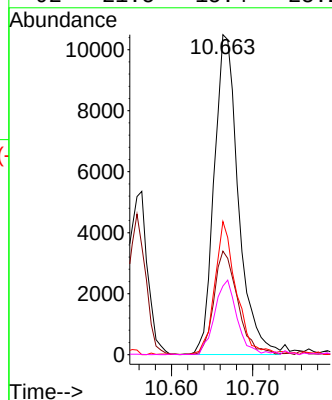
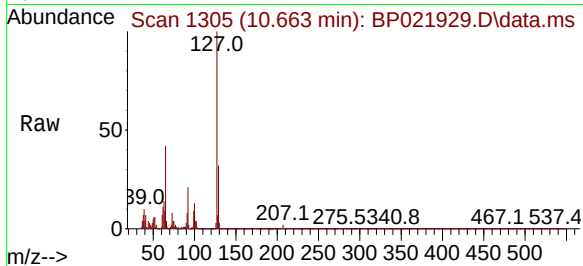




#33
4-Chloroaniline
Concen: 4.807 ng
RT: 10.663 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

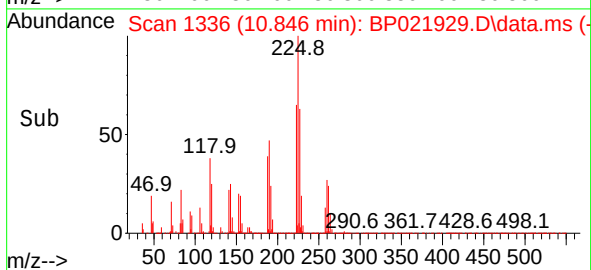
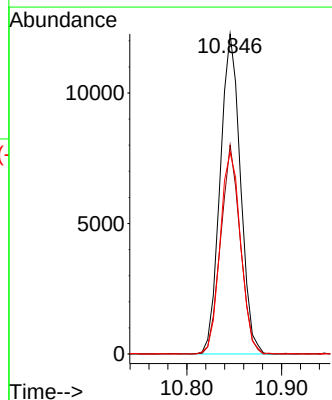
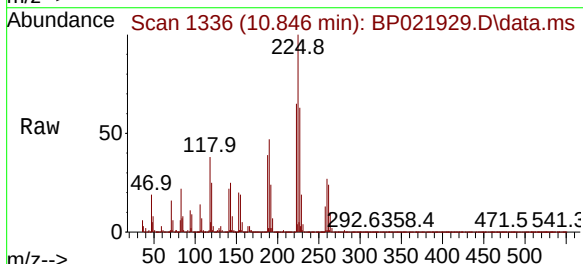
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

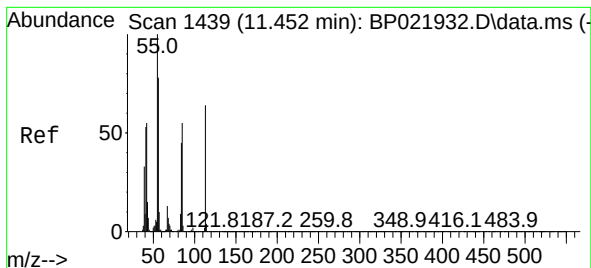
Tgt Ion:	127	Resp:	21723
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	41.6	24.8	37.2#
92	21.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 5.572 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	225	Resp:	18206
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.3	76.9
227	63.0	50.6	75.8





#35

Caprolactam

Concen: 4.139 ng

RT: 11.428 min Scan# 1439

Delta R.T. -0.024 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

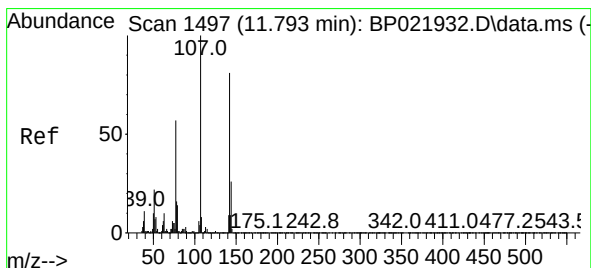
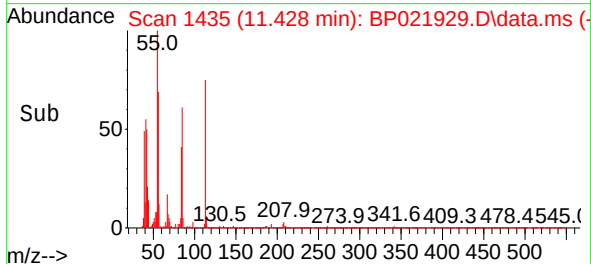
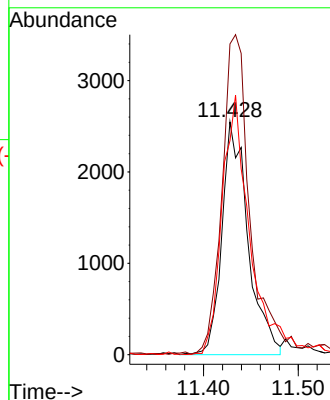
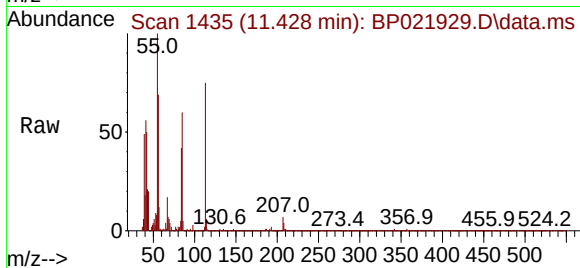
Tgt Ion:113 Resp: 4894

Ion Ratio Lower Upper

113 100

55 133.5 135.8 175.8#

56 92.0 101.8 141.8#



#36

4-Chloro-3-methylphenol

Concen: 4.658 ng

RT: 11.787 min Scan# 1496

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

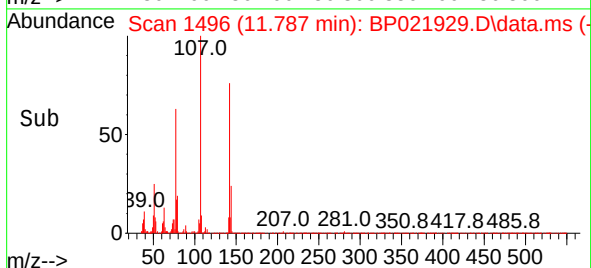
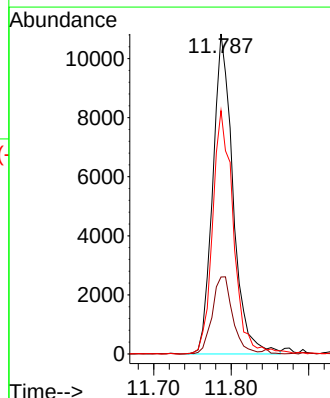
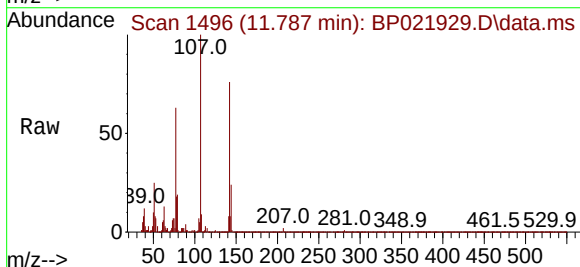
Tgt Ion:107 Resp: 19629

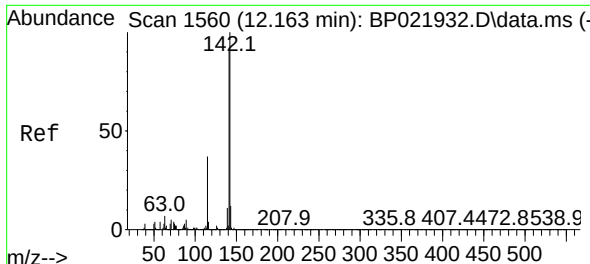
Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

142 76.0 64.9 97.3

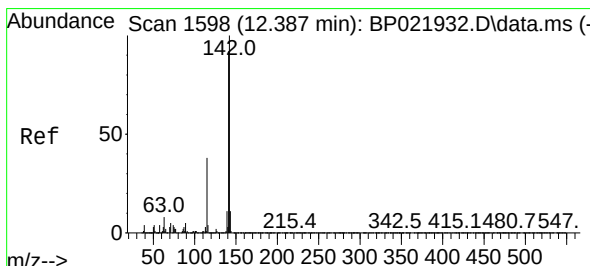
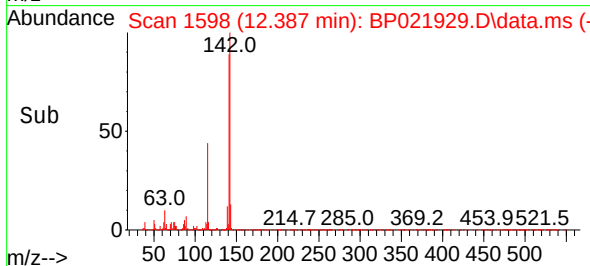
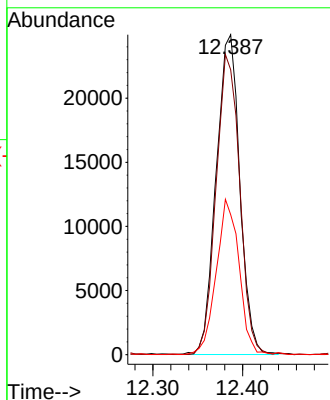
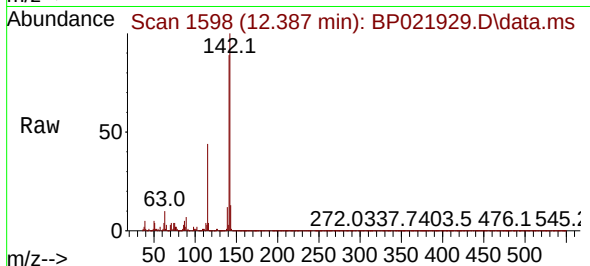




#37
2-Methylnaphthalene
Concen: 5.109 ng
RT: 12.387 min Scan# 1560
Delta R.T. 0.223 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

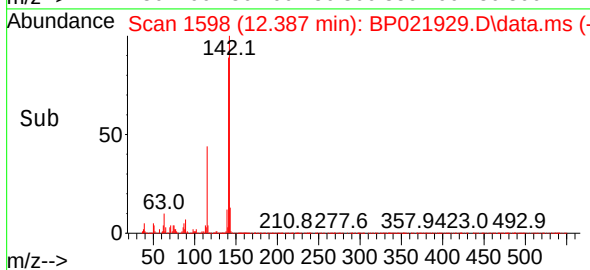
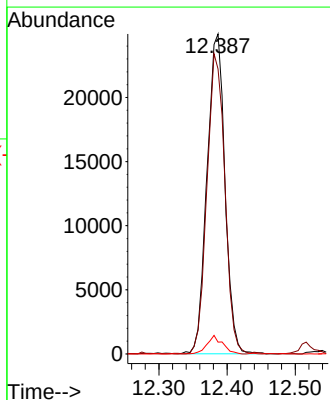
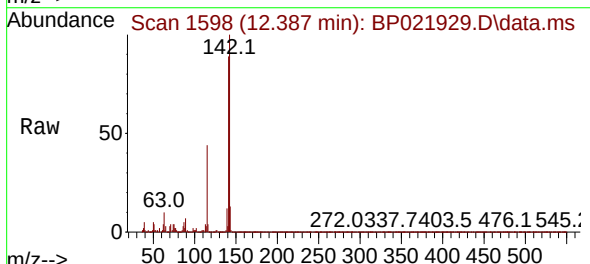
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

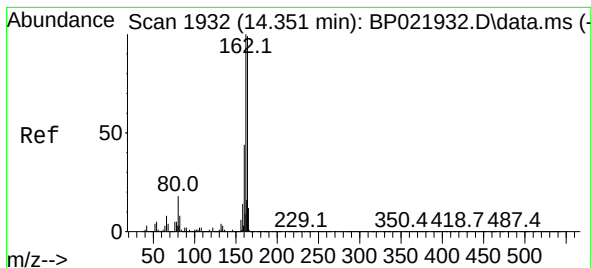
Tgt Ion:142 Resp: 45640
Ion Ratio Lower Upper
142 100
141 89.1 72.5 108.7
115 43.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 5.162 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:142 Resp: 45703
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

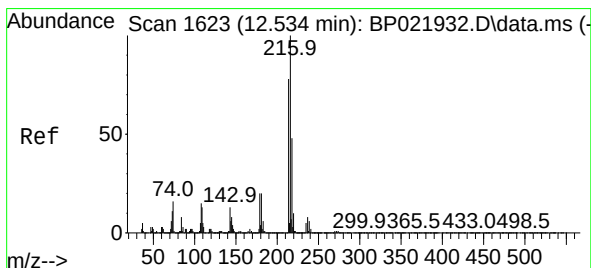
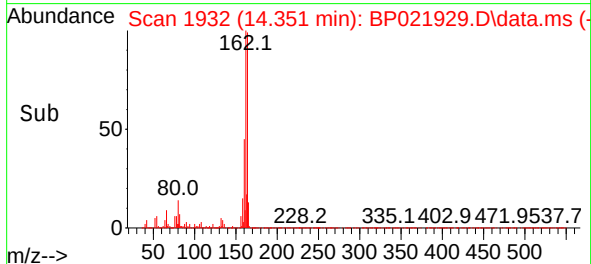
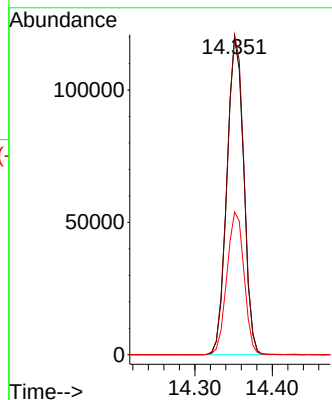
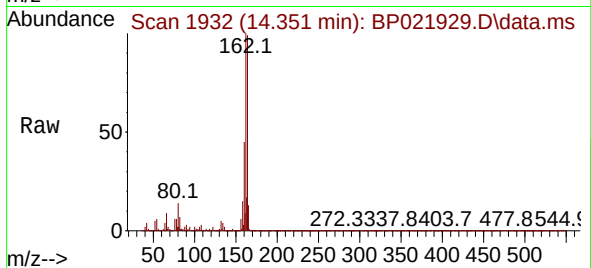
Tgt Ion:164 Resp: 180530

Ion Ratio Lower Upper

164 100

162 101.0 80.5 120.7

160 45.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.252 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:216 Resp: 28463

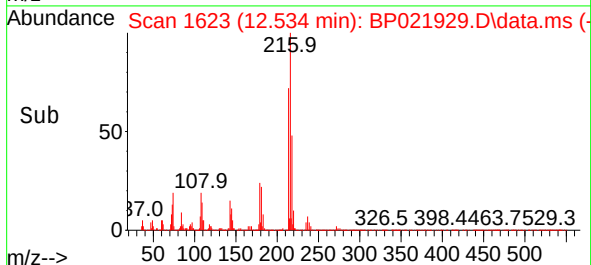
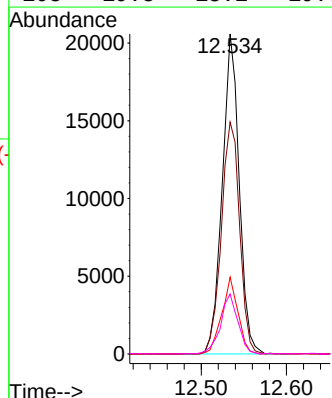
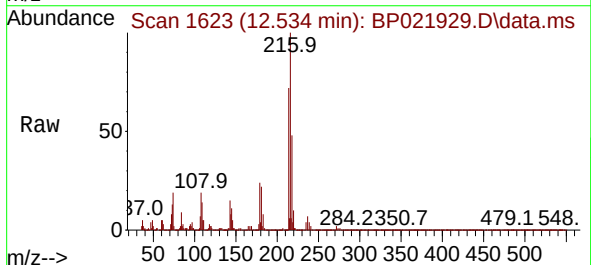
Ion Ratio Lower Upper

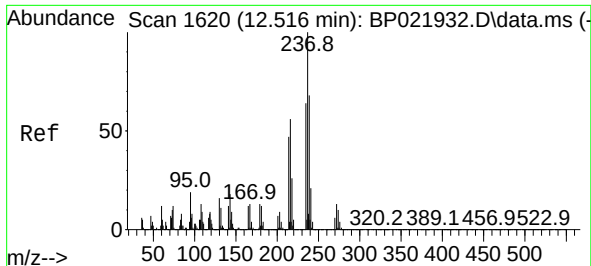
216 100

214 78.2 62.9 94.3

179 23.0 16.7 25.1

108 19.3 13.1 19.7

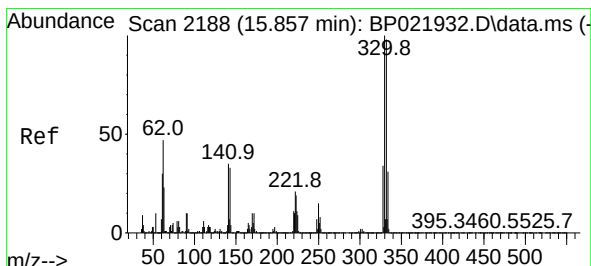
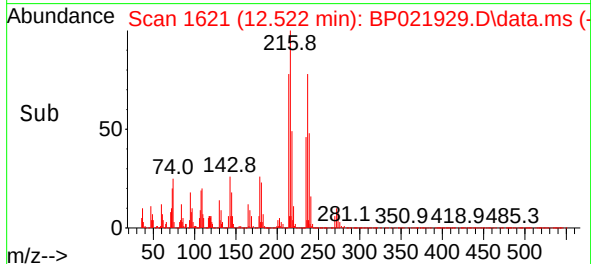
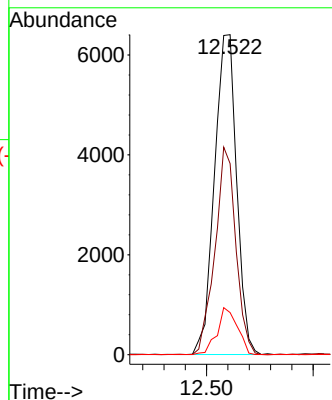
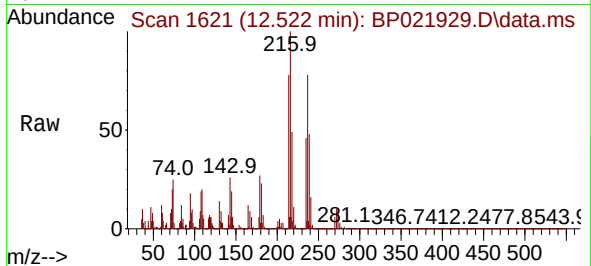




#41
Hexachlorocyclopentadiene
Concen: 4.904 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

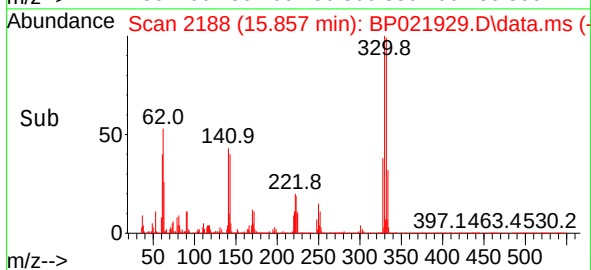
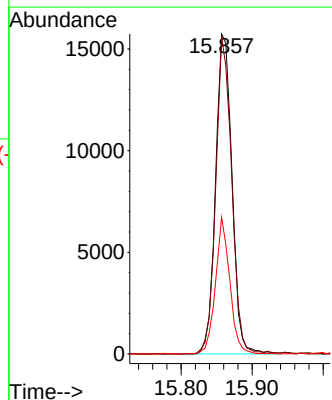
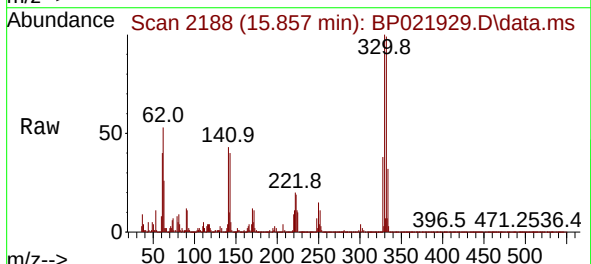
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

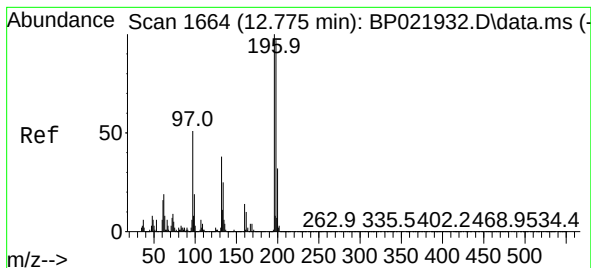
Tgt Ion:	237	Resp:	9257
Ion	Ratio	Lower	Upper
237	100		
235	59.7	43.9	83.9
272	13.1	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 10.636 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	330	Resp:	25214
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	37.4	27.4	41.2





#43

2,4,6-Trichlorophenol

Concen: 4.729 ng

RT: 12.781 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

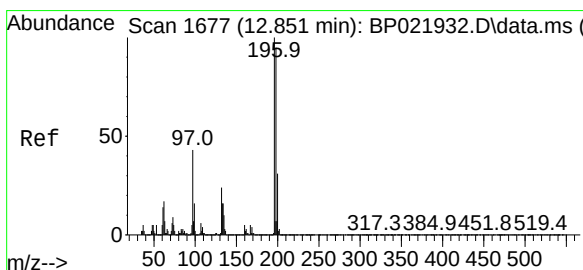
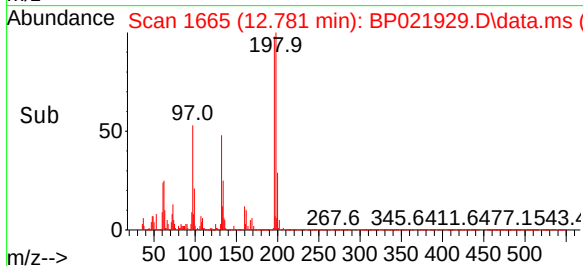
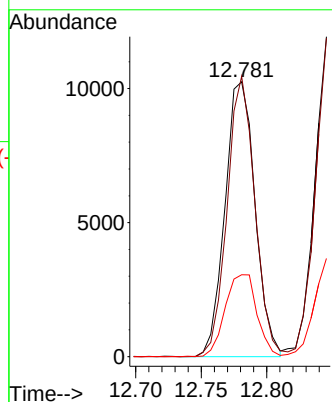
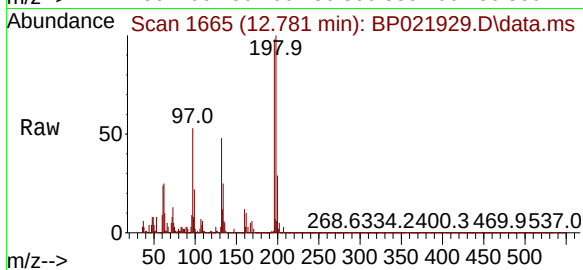
Tgt Ion:196 Resp: 16378

Ion Ratio Lower Upper

196 100

198 102.0 77.9 116.9

200 29.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 4.908 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:196 Resp: 19502

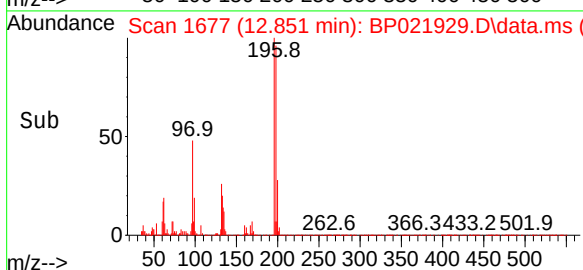
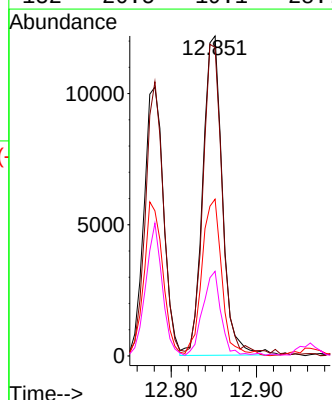
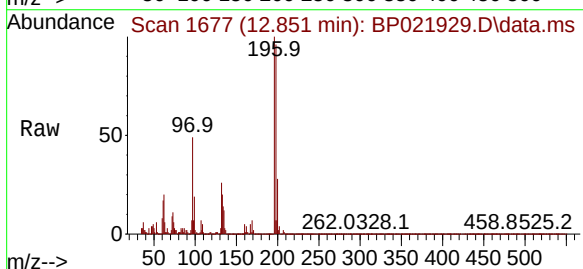
Ion Ratio Lower Upper

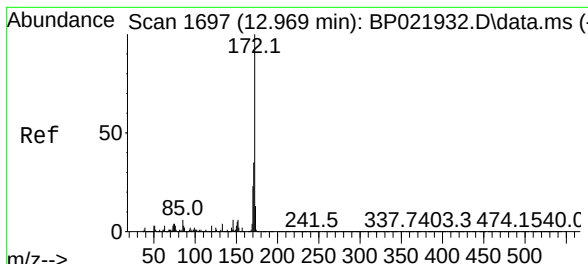
196 100

198 96.4 76.1 114.1

97 49.0 34.5 51.7

132 26.5 19.1 28.7



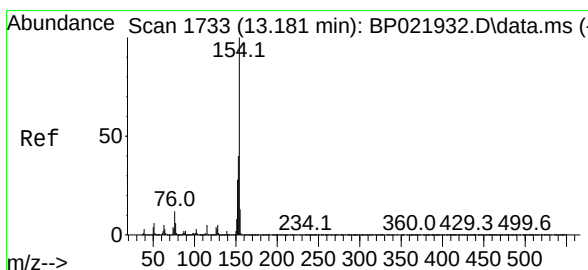
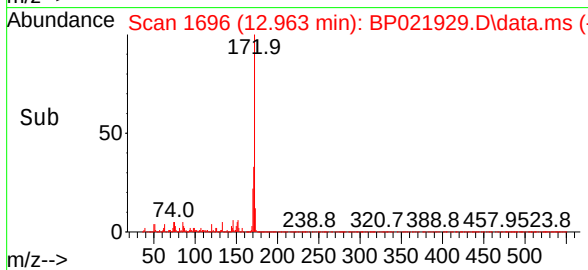
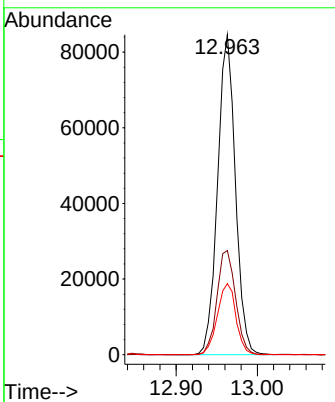
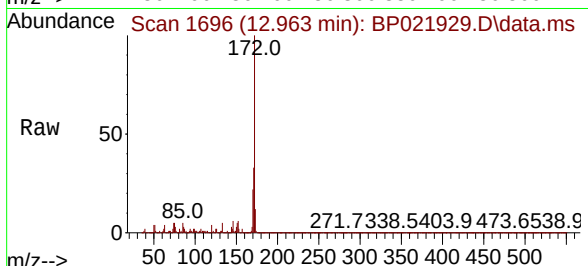


#45
 2-Fluorobiphenyl
 Concen: 10.888 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. -0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:172 Resp: 128983

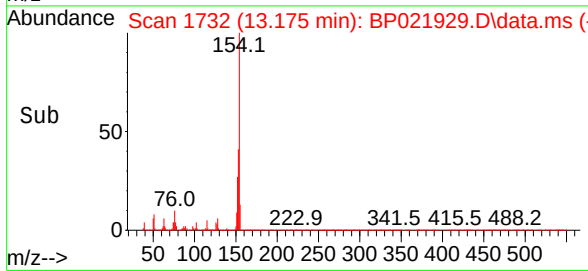
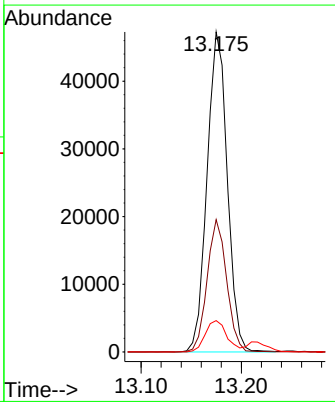
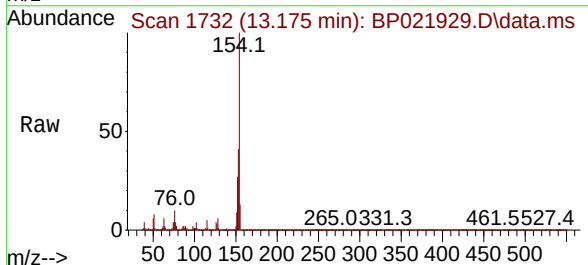
Ion	Ratio	Lower	Upper
172	100		
171	32.6	28.3	42.5
170	22.2	18.6	27.8

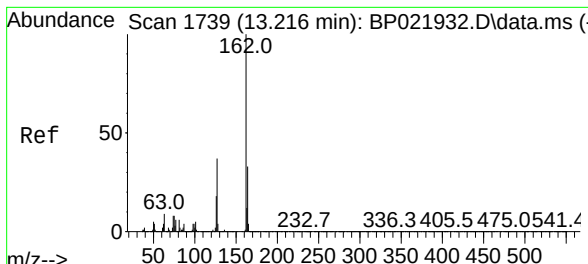


#46
 1,1'-Biphenyl
 Concen: 5.387 ng
 RT: 13.175 min Scan# 1732
 Delta R.T. -0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Tgt Ion:154 Resp: 66286

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.0	60.0
76	9.8	0.0	32.0



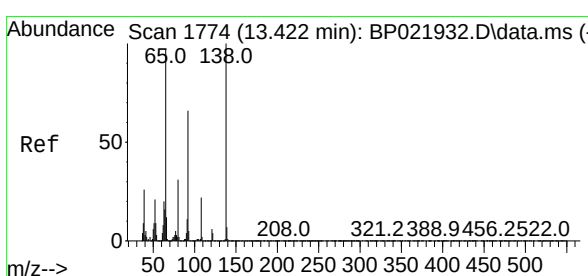
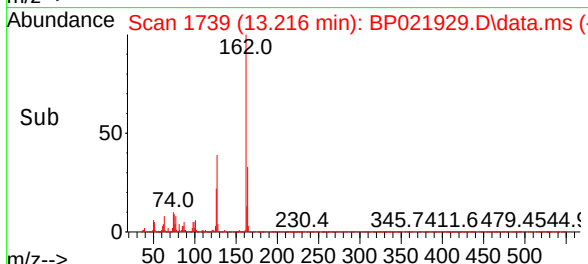
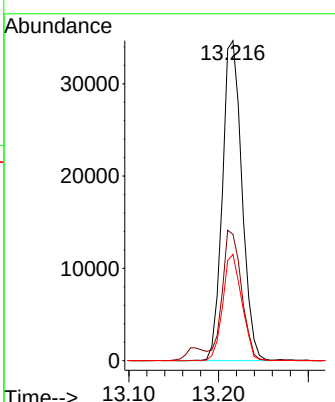
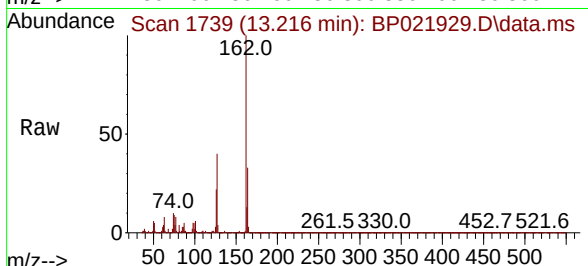


#47
 2-Chloronaphthalene
 Concen: 5.295 ng
 RT: 13.216 min Scan# 1739
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion: 162 Resp: 52308

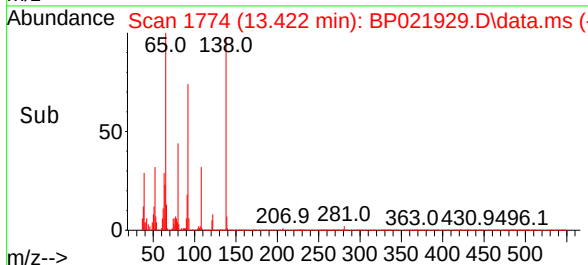
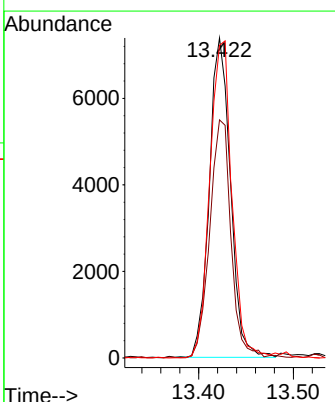
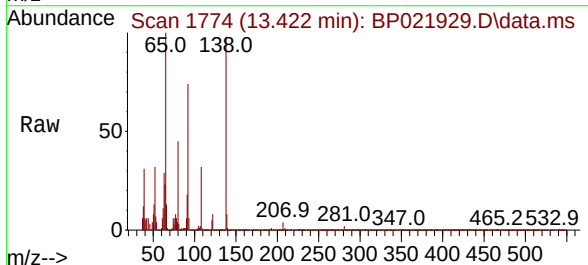
Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.0	45.0
164	33.2	26.6	40.0

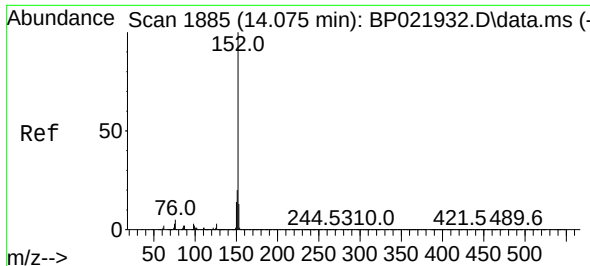


#48
 2-Nitroaniline
 Concen: 4.215 ng
 RT: 13.422 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Tgt Ion: 65 Resp: 11439

Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	81.8
138	97.7	82.6	124.0

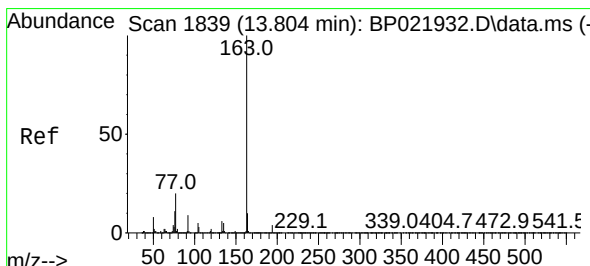
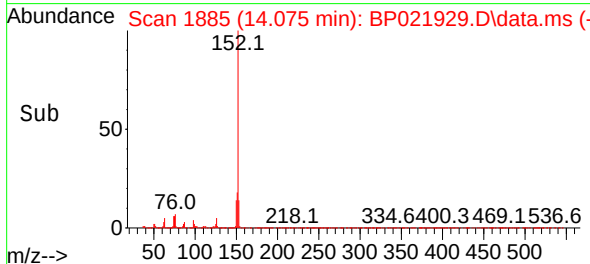
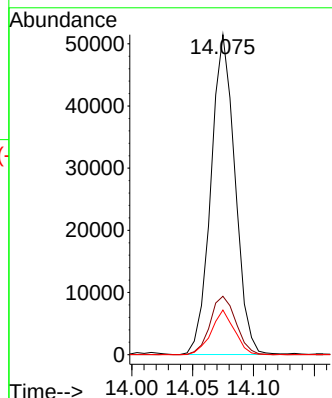
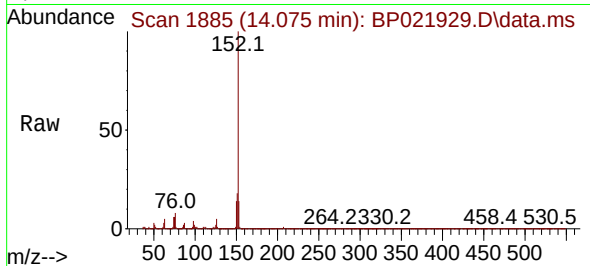




#49
Acenaphthylene
Concen: 5.020 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

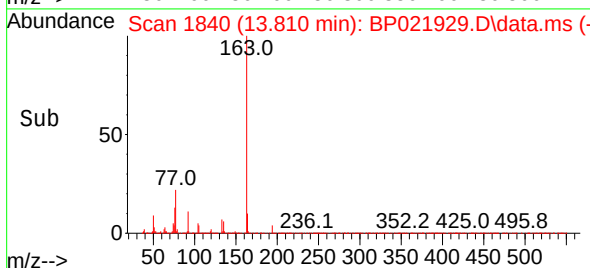
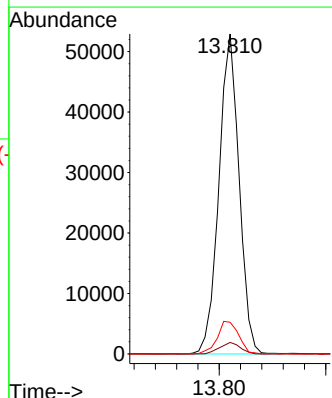
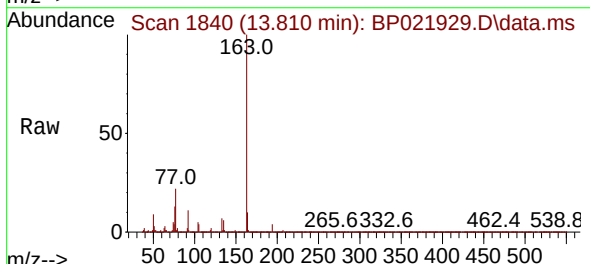
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

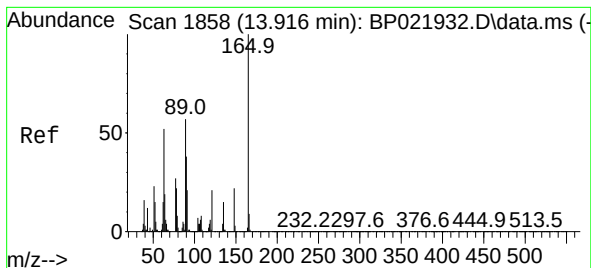
Tgt Ion:152 Resp: 71018
Ion Ratio Lower Upper
152 100
151 18.3 16.0 24.0
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 5.374 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:163 Resp: 69463
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 9.9 8.2 12.2

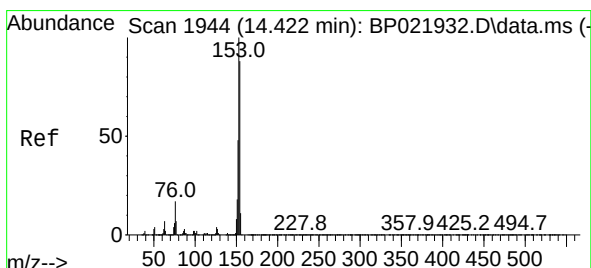
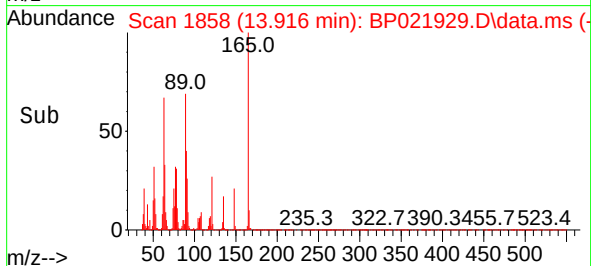
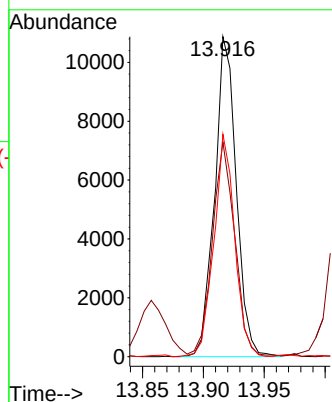
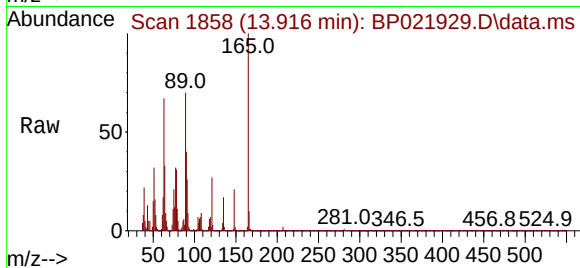




#51
2,6-Dinitrotoluene
Concen: 4.739 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

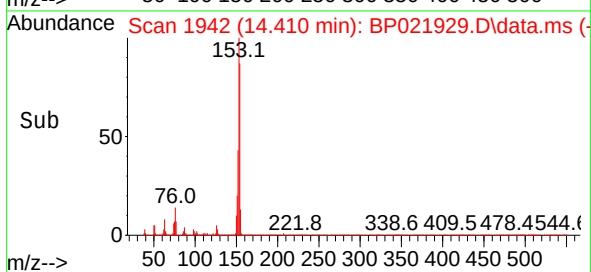
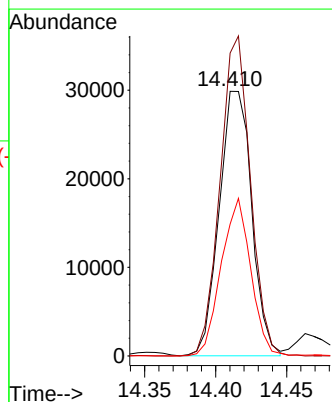
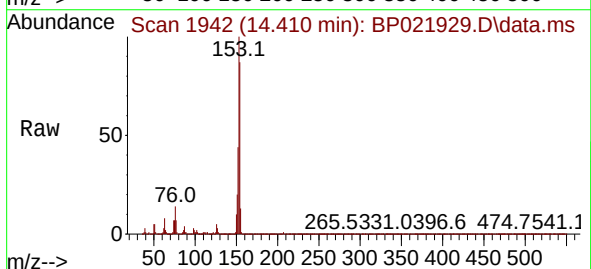
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

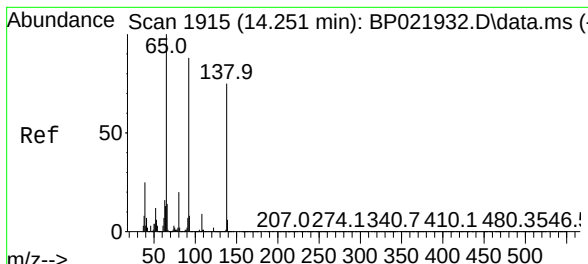
Tgt Ion:165 Resp: 13490
Ion Ratio Lower Upper
165 100
63 67.1 45.8 68.8
89 69.5 45.8 68.8#



#52
Acenaphthene
Concen: 5.165 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:154 Resp: 47589
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 49.8 43.3 64.9

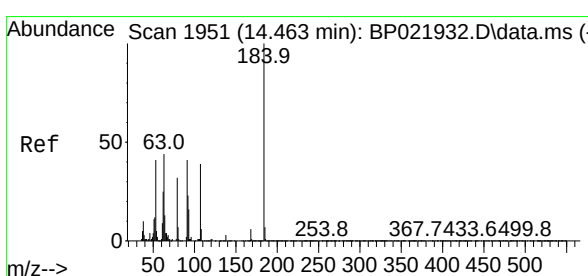
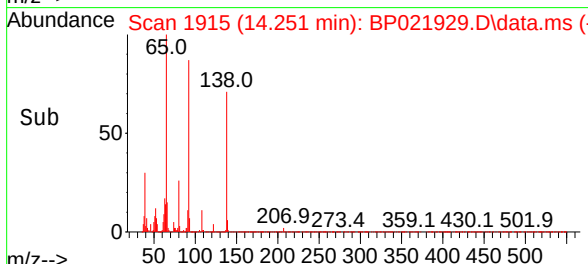
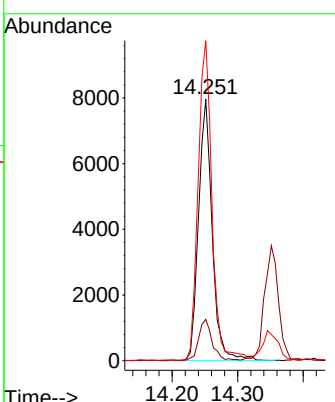
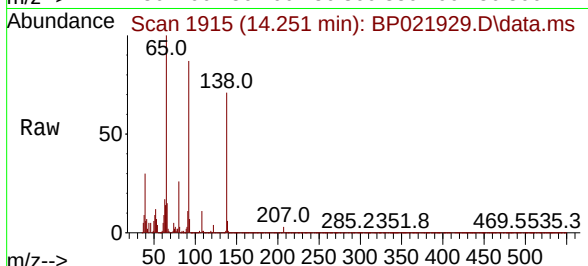




#53
 3-Nitroaniline
 Concen: 4.443 ng
 RT: 14.251 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

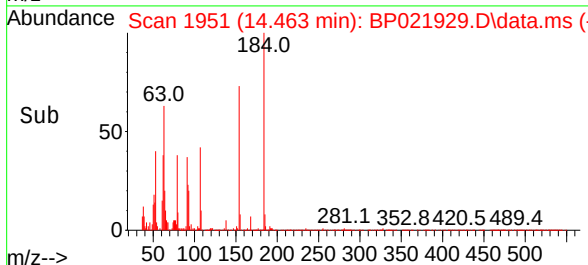
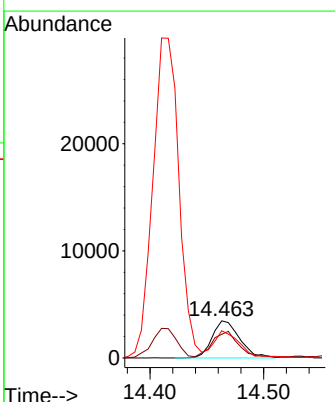
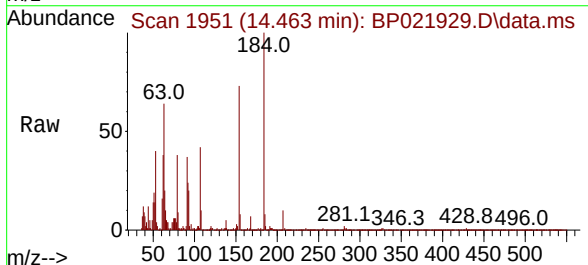
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

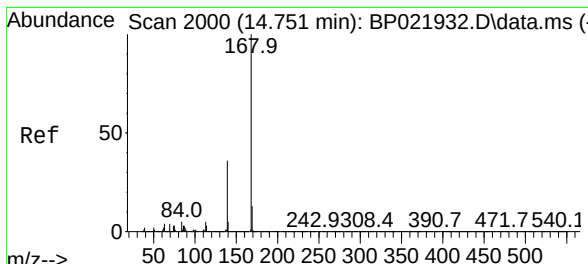
Tgt Ion:	138	Resp:	11584
Ion	Ratio	Lower	Upper
138	100		
108	15.8	9.4	14.2#
92	122.4	94.2	141.2



#54
 2,4-Dinitrophenol
 Concen: 3.938 ng
 RT: 14.463 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Tgt Ion:	184	Resp:	5816
Ion	Ratio	Lower	Upper
184	100		
63	63.7	47.6	71.4
154	73.0	50.2	75.4

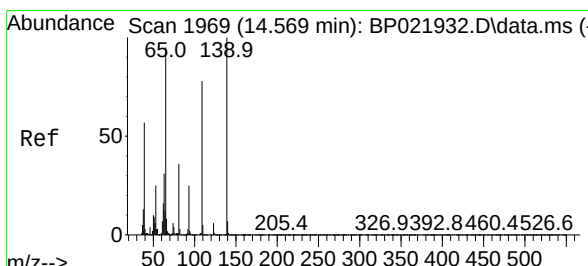
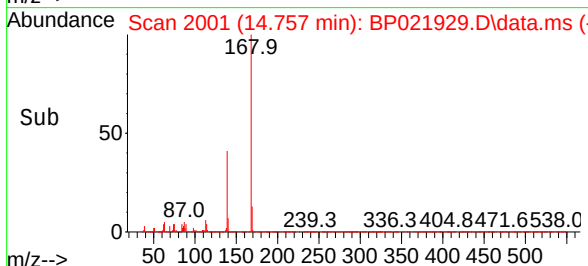
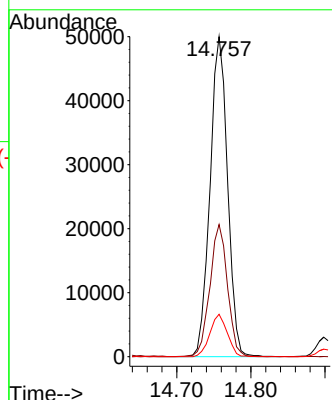
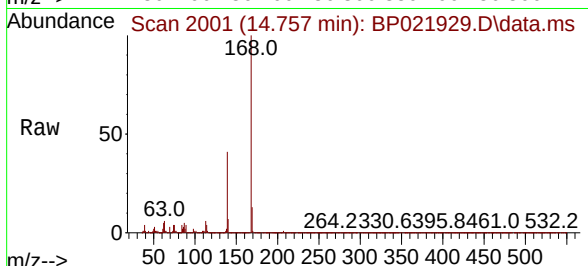




#55
Dibenzenofuran
Concen: 5.576 ng
RT: 14.757 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

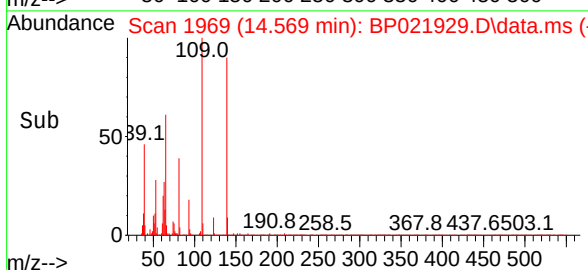
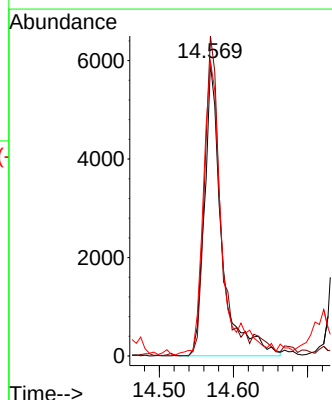
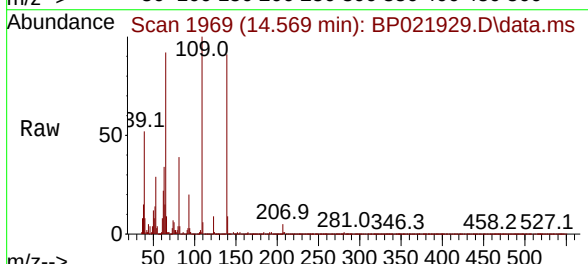
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

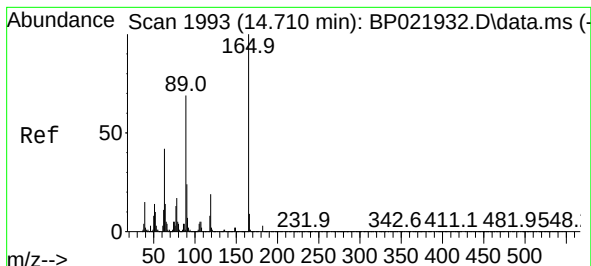
Tgt Ion:168 Resp: 82063
Ion Ratio Lower Upper
168 100
139 41.3 28.7 43.1
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 4.230 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:139 Resp: 9622
Ion Ratio Lower Upper
139 100
109 109.3 57.8 97.8#
65 100.7 75.1 115.1

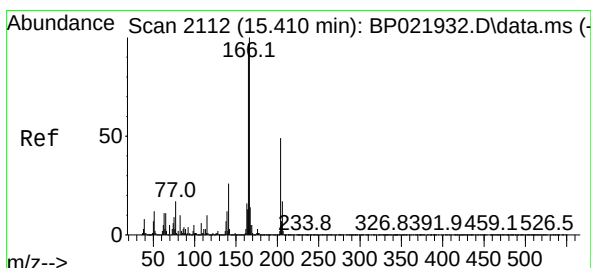
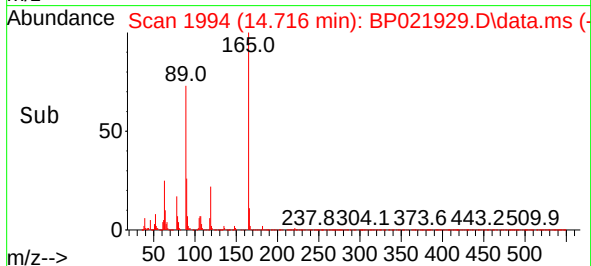
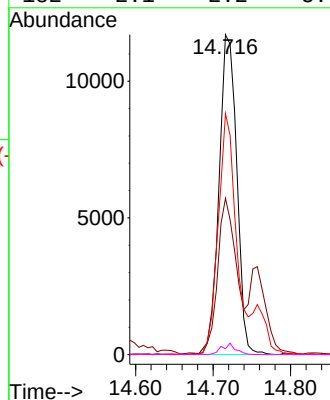
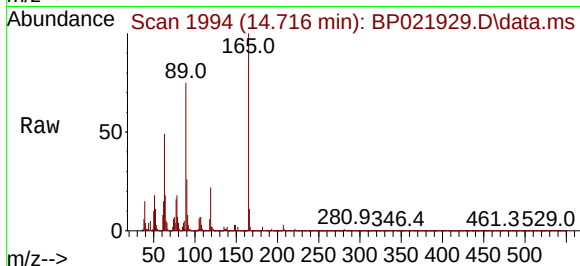




#57
2,4-Dinitrotoluene
Concen: 4.854 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

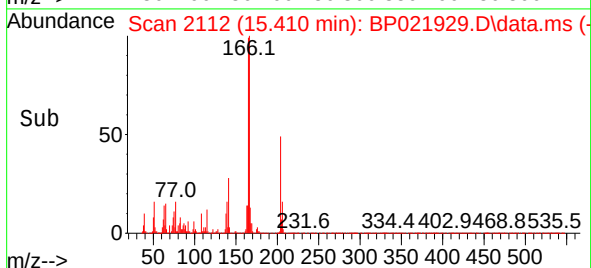
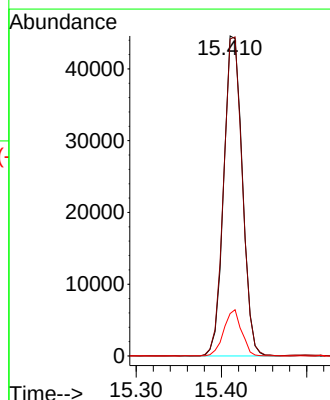
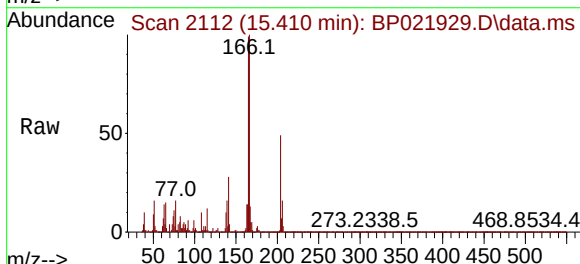
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

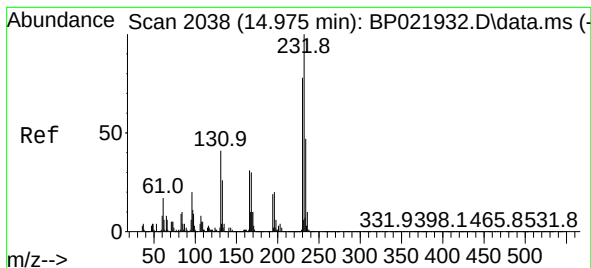
Tgt Ion:165 Resp: 18670
Ion Ratio Lower Upper
165 100
63 48.8 33.4 50.2
89 75.3 54.9 82.3
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 5.597 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:166 Resp: 67458
Ion Ratio Lower Upper
166 100
165 99.0 77.9 116.9
167 13.2 10.9 16.3

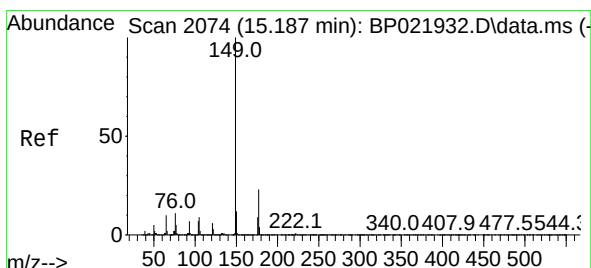
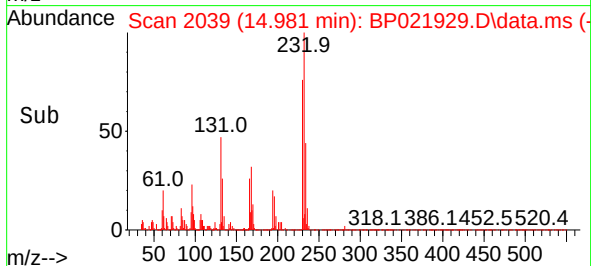
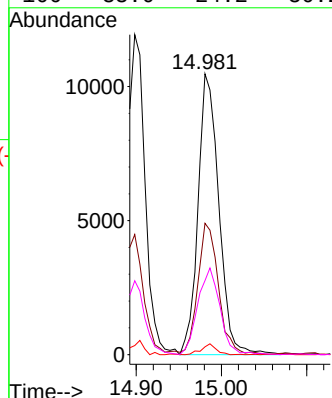
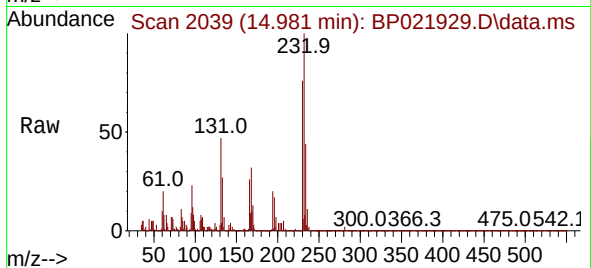




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.273 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

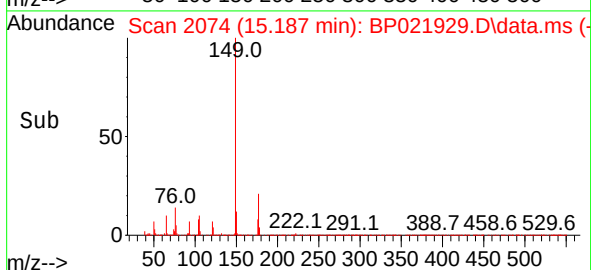
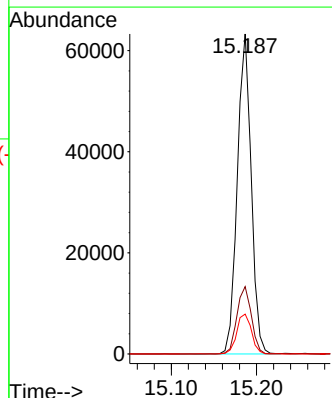
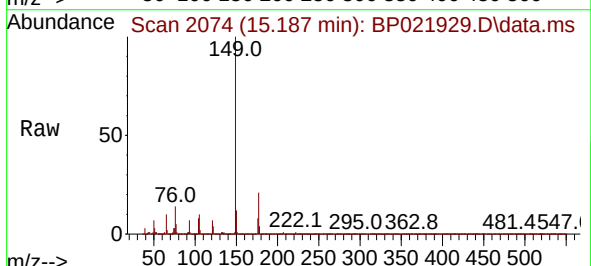
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

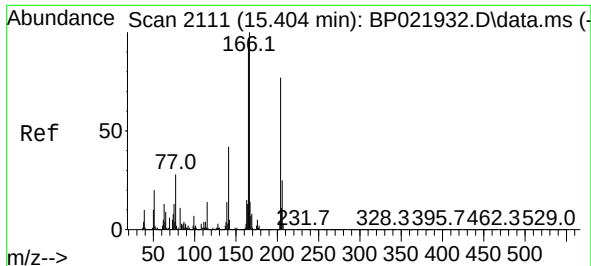
Tgt Ion:	232	Resp:	17834
Ion	Ratio	Lower	Upper
232	100		
131	45.8	32.0	48.0
130	2.7	1.7	2.5
166	33.0	24.2	36.2



#60
Diethylphthalate
Concen: 5.610 ng
RT: 15.187 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	149	Resp:	71605
Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.1	27.1
150	12.4	9.8	14.6

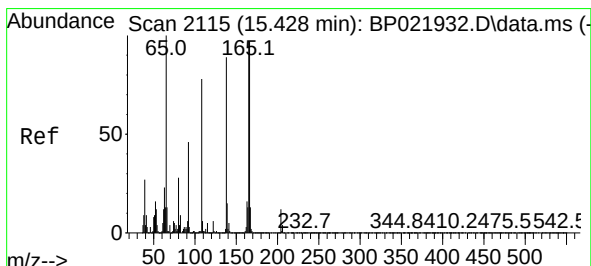
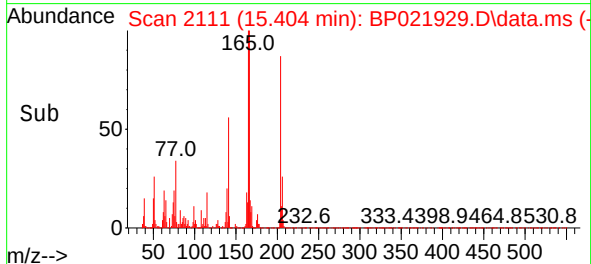
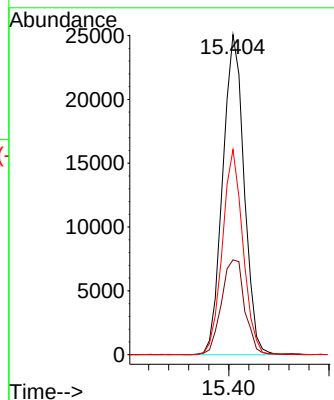
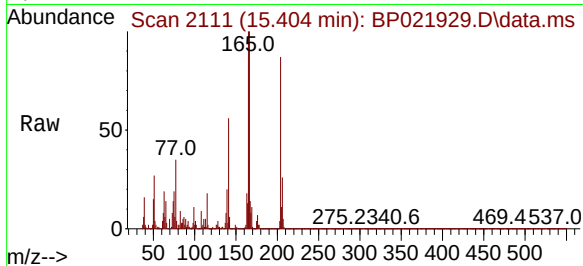




#61
4-Chlorophenyl-phenylether
Concen: 5.726 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

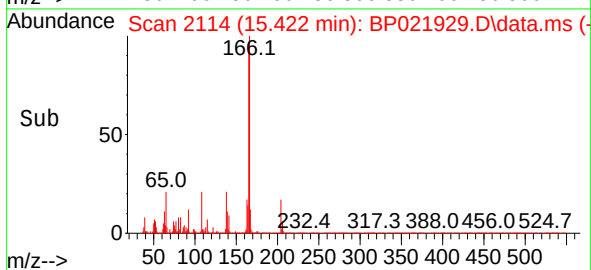
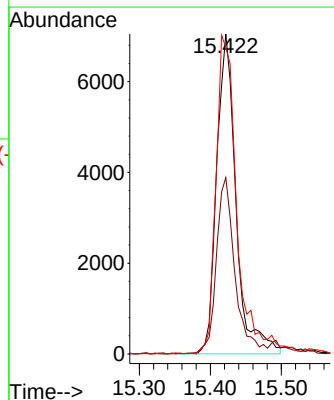
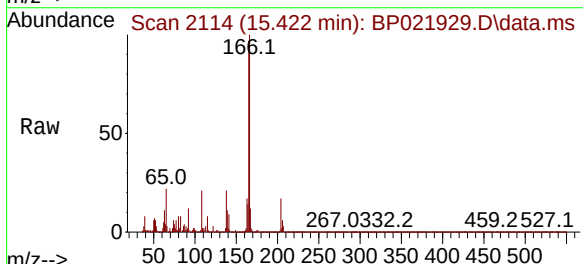
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

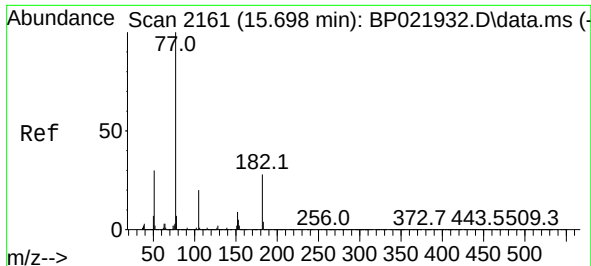
Tgt Ion:204 Resp: 36998
Ion Ratio Lower Upper
204 100
206 29.7 25.8 38.8
141 64.1 43.7 65.5



#62
4-Nitroaniline
Concen: 4.836 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:138 Resp: 13299
Ion Ratio Lower Upper
138 100
92 55.1 32.2 72.2
108 95.8 67.7 107.7

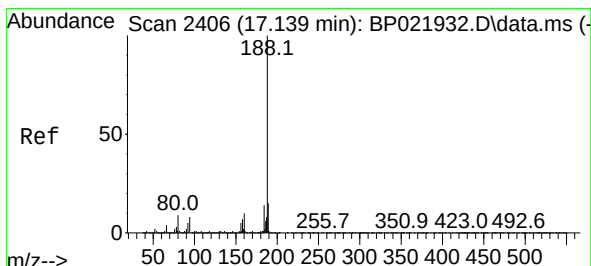
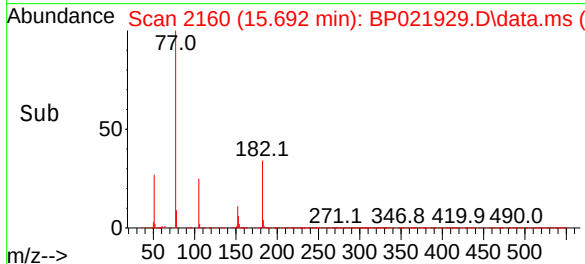
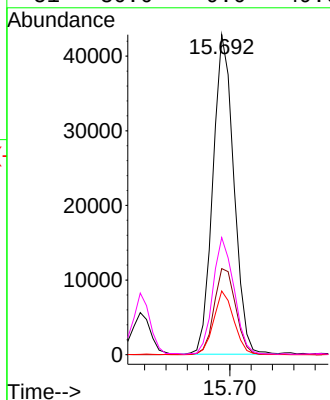
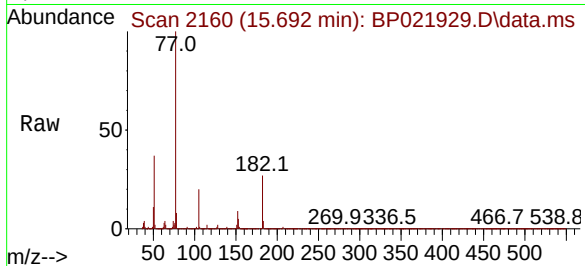




#63
Azobenzene
Concen: 5.243 ng
RT: 15.692 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

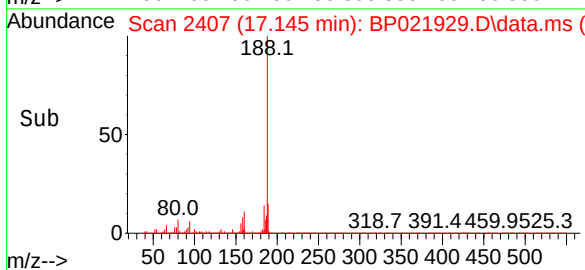
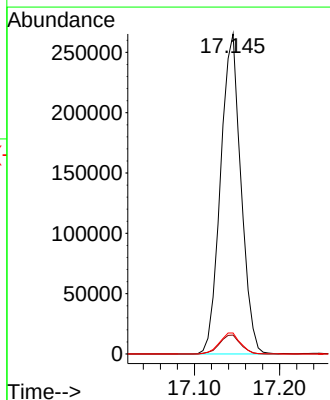
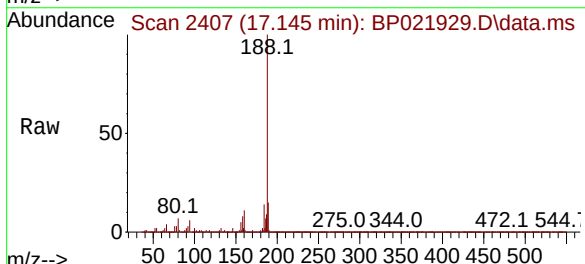
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

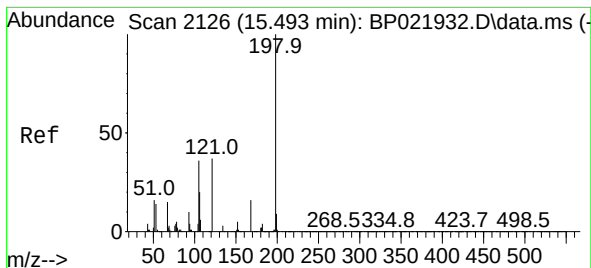
Tgt Ion:	77	Resp:	58418
Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.4	48.4
105	19.9	0.0	40.0
51	36.6	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	188	Resp:	441326
Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.3	9.5#
80	6.5	7.3	10.9#

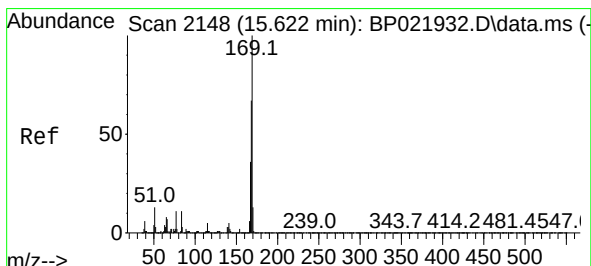
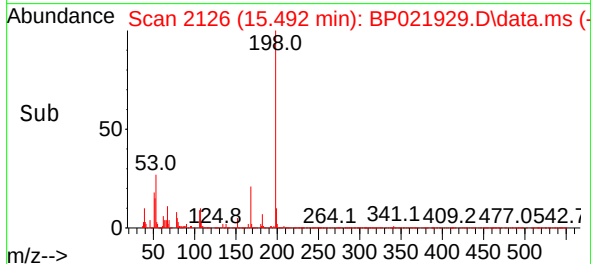
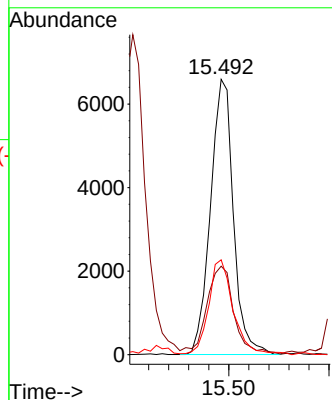
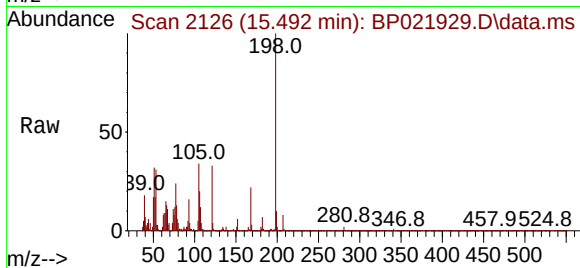




#65
4,6-Dinitro-2-methylphenol
Concen: 4.477 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

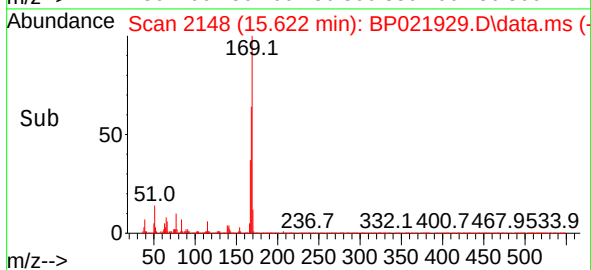
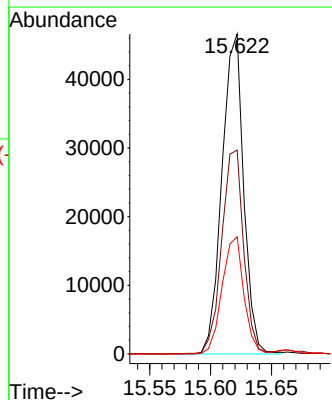
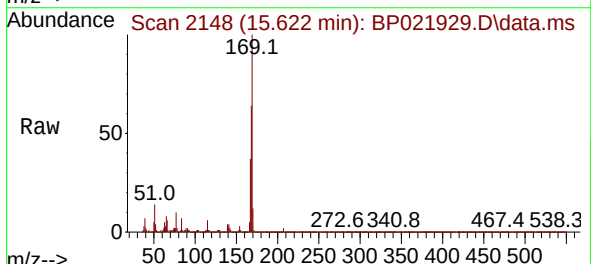
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

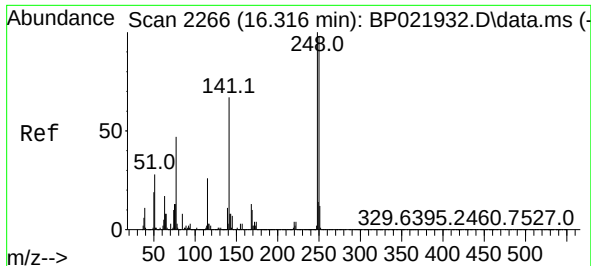
Tgt Ion:198 Resp: 10453
Ion Ratio Lower Upper
198 100
51 32.1 17.2 57.2
105 34.4 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 5.113 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:169 Resp: 57745
Ion Ratio Lower Upper
169 100
168 63.7 53.4 80.2
167 36.7 28.8 43.2

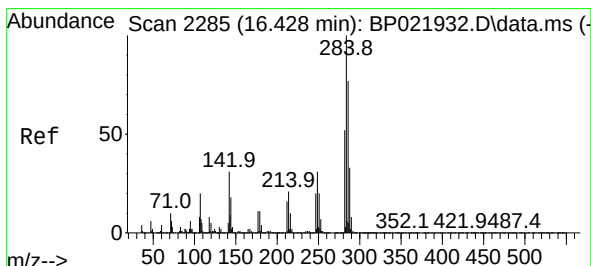
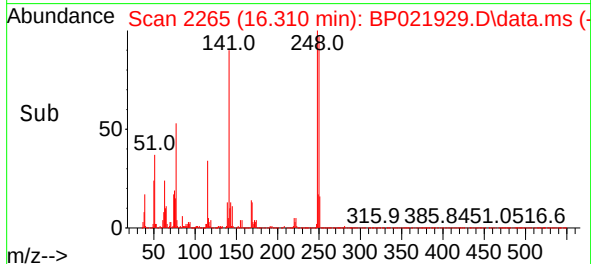
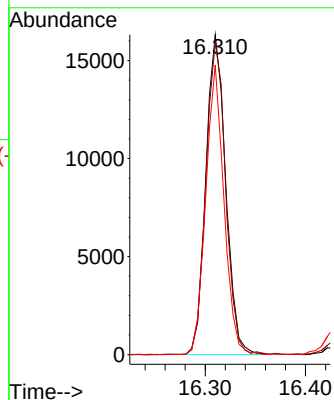
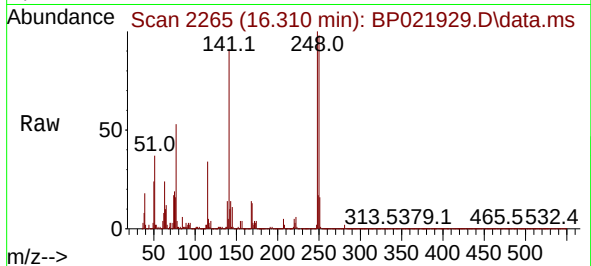




#67
4-Bromophenyl-phenylether
Concen: 5.001 ng
RT: 16.310 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

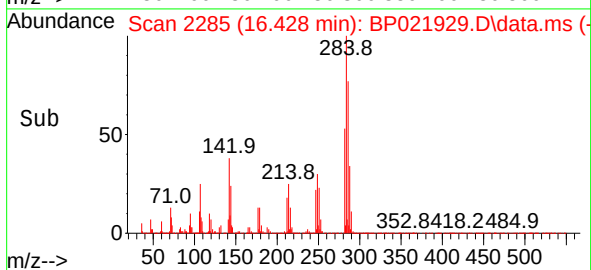
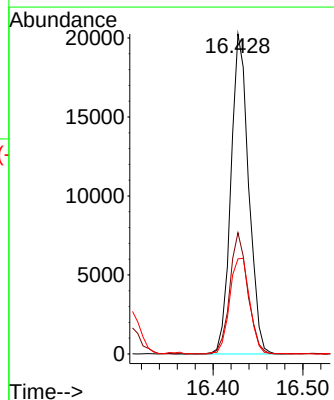
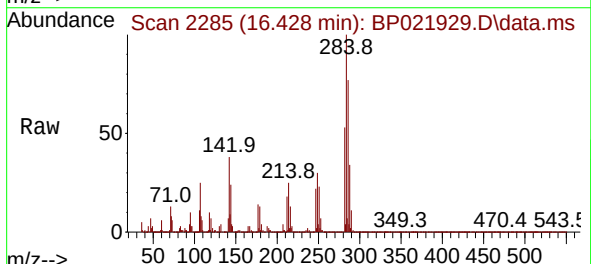
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

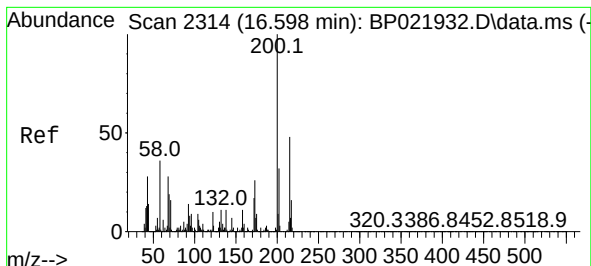
Tgt Ion:248 Resp: 22505
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 90.5 53.4 80.0#



#68
Hexachlorobenzene
Concen: 5.191 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:284 Resp: 27817
Ion Ratio Lower Upper
284 100
142 37.9 25.2 37.8#
249 33.3 25.0 37.4





#69

Atrazine

Concen: 5.303 ng

RT: 16.592 min Scan# 21933

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

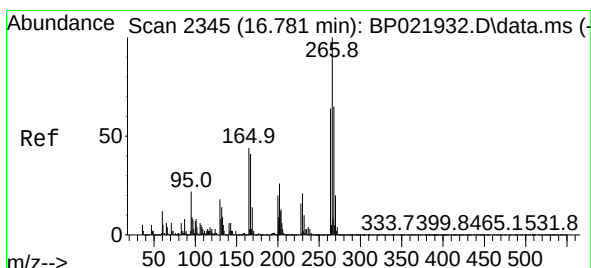
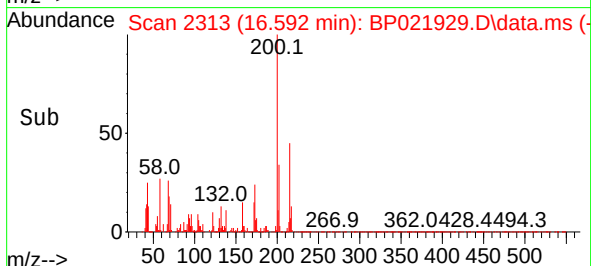
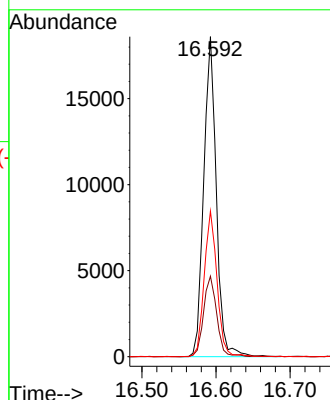
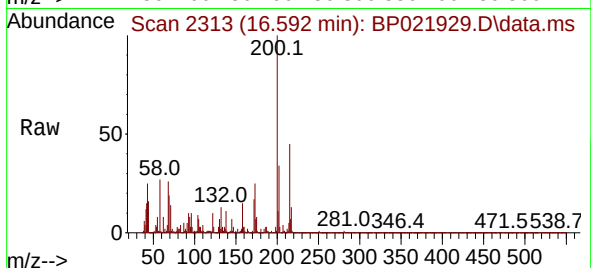
Tgt Ion:200 Resp: 21933

Ion Ratio Lower Upper

200 100

173 25.2 5.7 45.7

215 45.5 28.2 68.2



#70

Pentachlorophenol

Concen: 4.559 ng

RT: 16.792 min Scan# 2347

Delta R.T. 0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

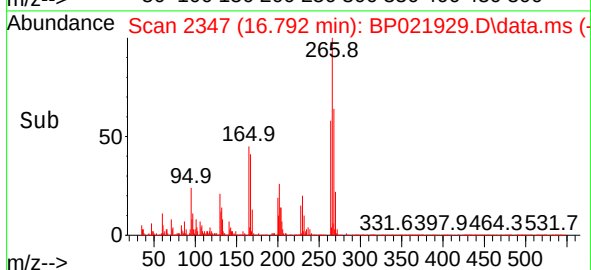
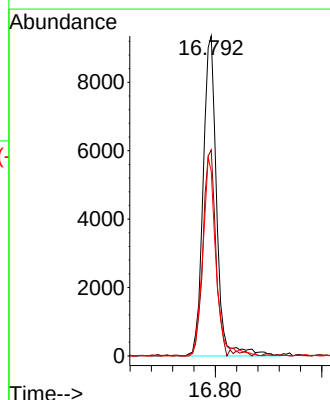
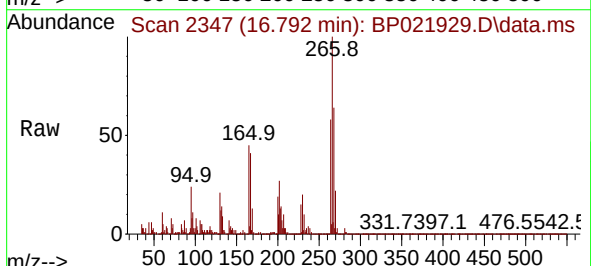
Tgt Ion:266 Resp: 16447

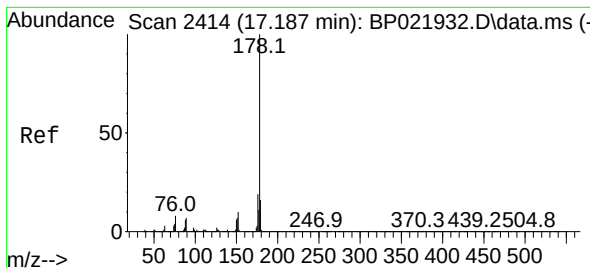
Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

264 57.7 50.9 76.3





#71

Phenanthrene

Concen: 5.324 ng

RT: 17.192 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

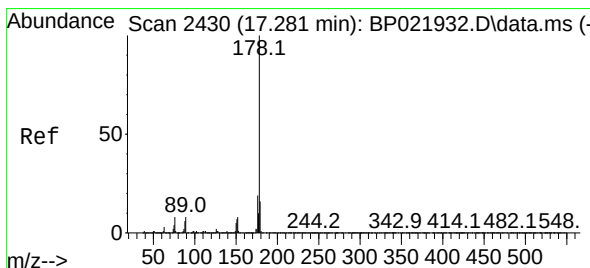
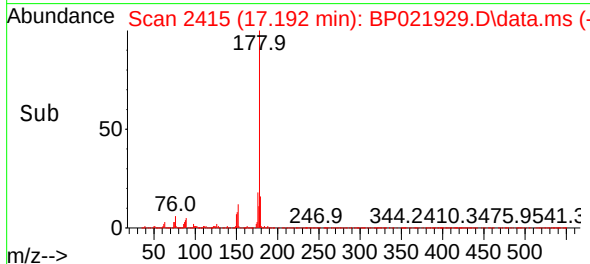
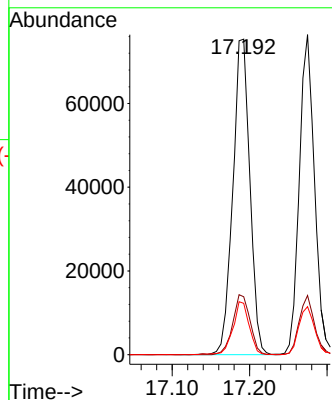
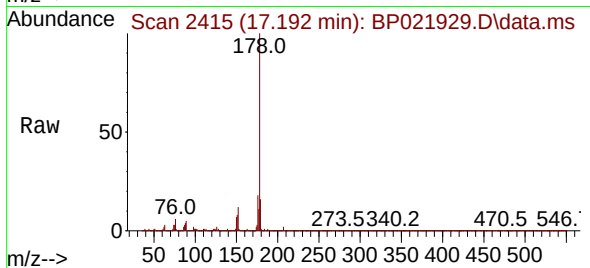
Tgt Ion:178 Resp: 115445

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 16.3 12.5 18.7



#72

Anthracene

Concen: 5.071 ng

RT: 17.275 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

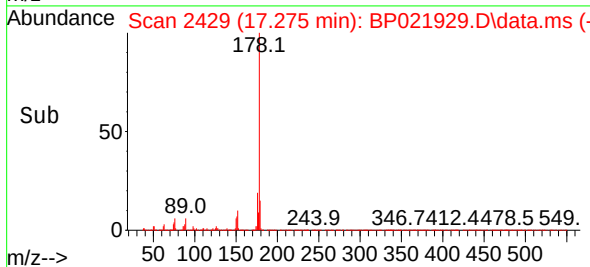
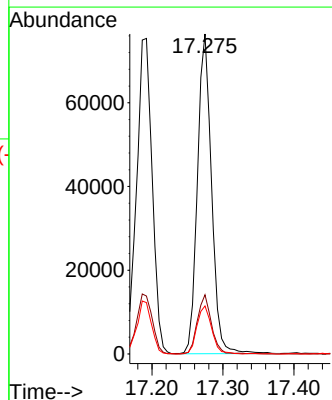
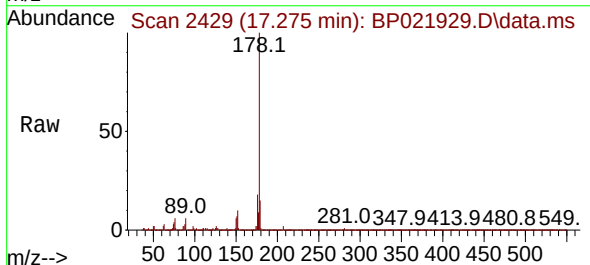
Tgt Ion:178 Resp: 105660

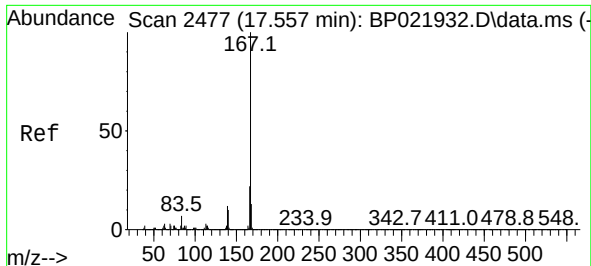
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.0 12.6 18.8

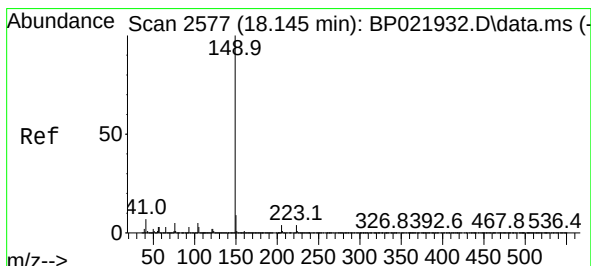
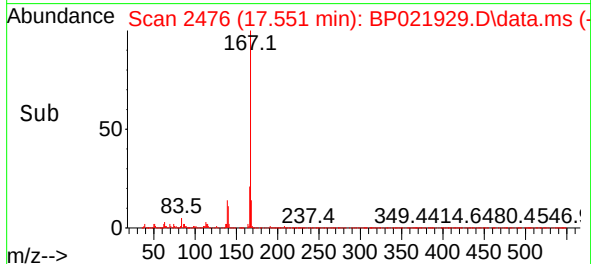
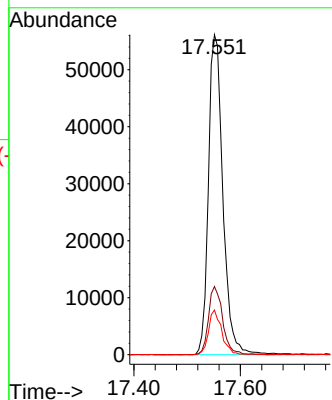
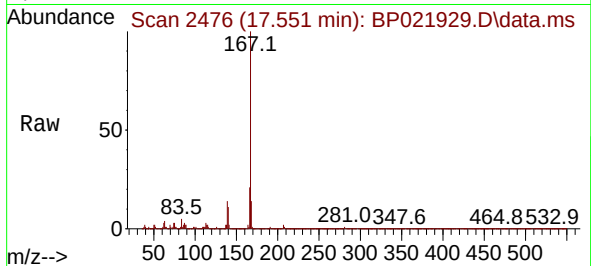




#73
 Carbazole
 Concen: 5.126 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

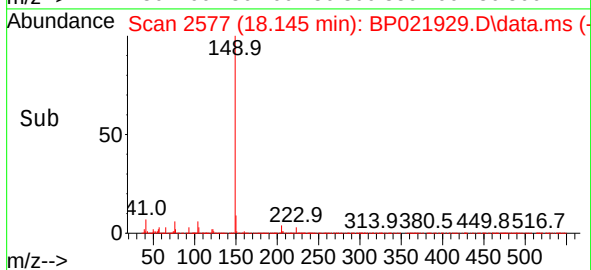
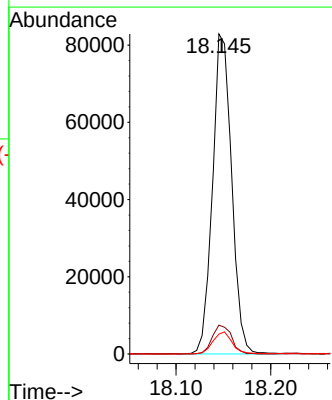
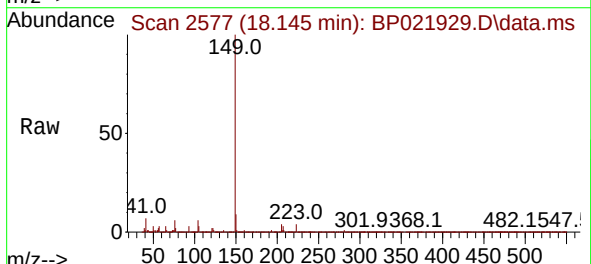
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

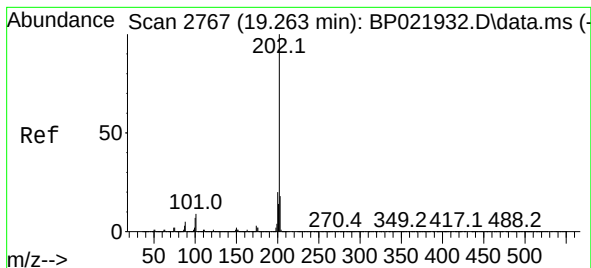
Tgt Ion:167 Resp: 105837
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 14.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 4.817 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Tgt Ion:149 Resp: 116102
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.2 4.1 6.1#





#75

Fluoranthene

Concen: 5.137 ng

RT: 19.269 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

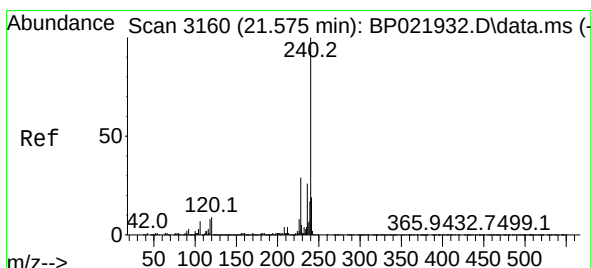
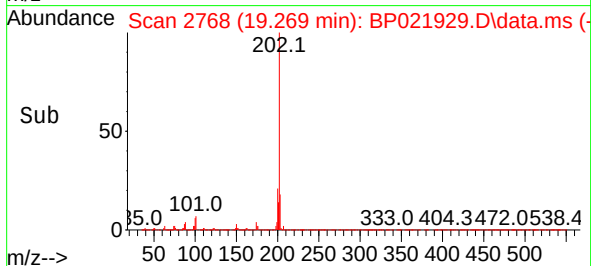
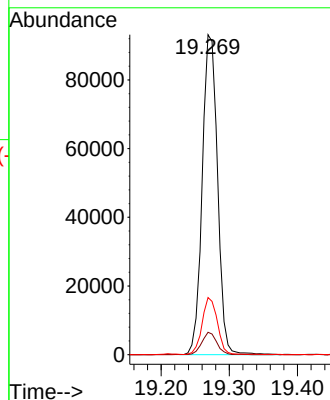
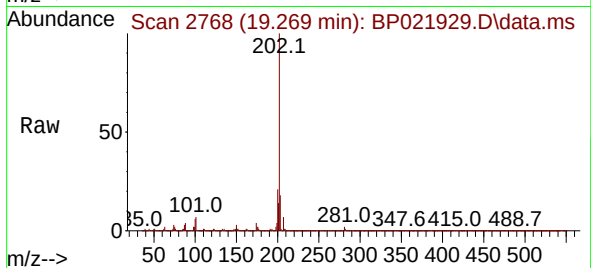
Tgt Ion:202 Resp: 145447

Ion Ratio Lower Upper

202 100

101 7.0 0.0 29.0

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

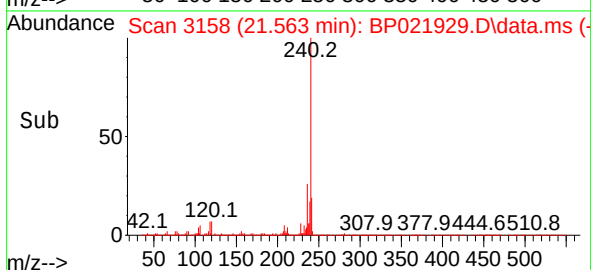
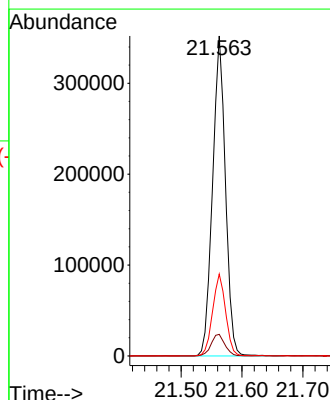
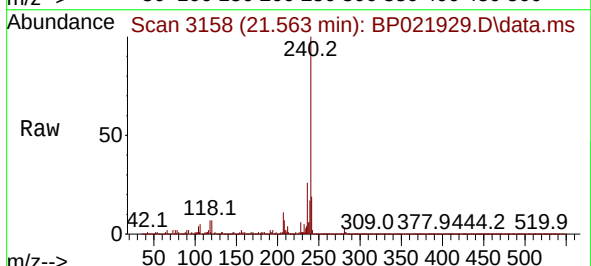
Tgt Ion:240 Resp: 516228

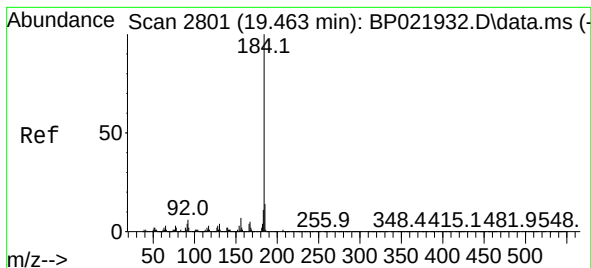
Ion Ratio Lower Upper

240 100

120 6.7 6.9 10.3#

236 25.6 21.0 31.4





#77

Benzidine

Concen: 5.010 ng

RT: 19.463 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

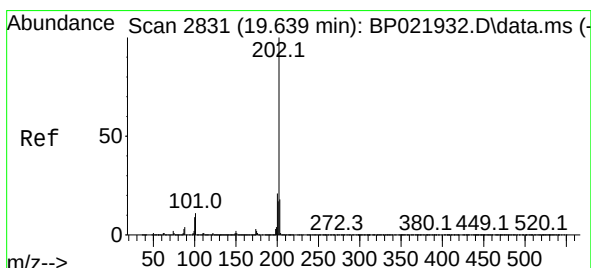
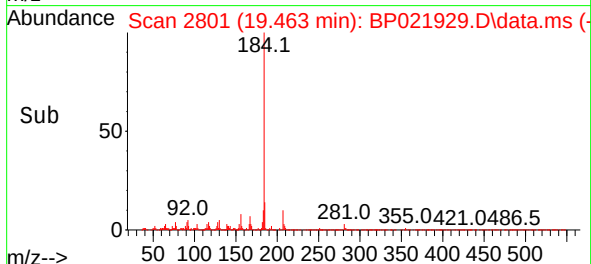
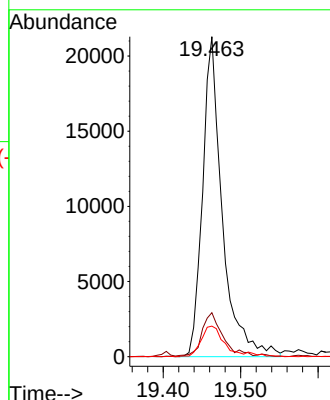
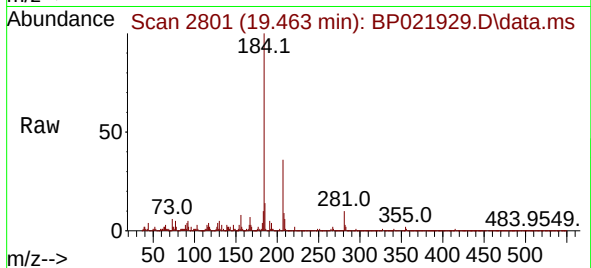
Tgt Ion:184 Resp: 37637

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 9.6 9.0 13.4



#78

Pyrene

Concen: 4.720 ng

RT: 19.645 min Scan# 2832

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

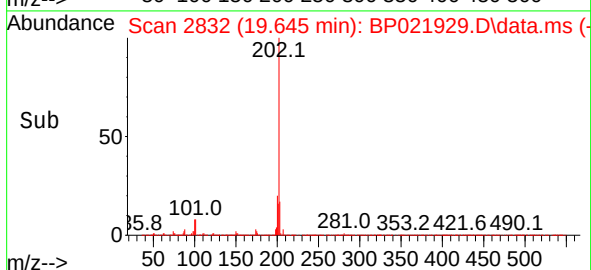
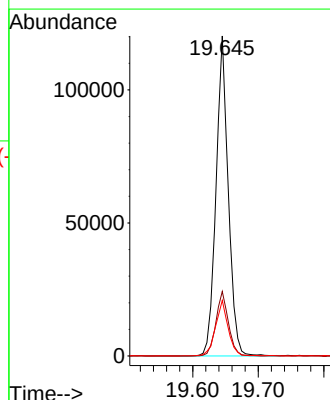
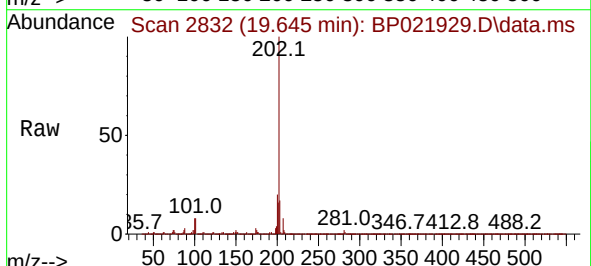
Tgt Ion:202 Resp: 155728

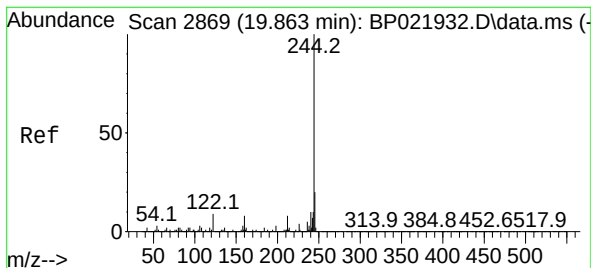
Ion Ratio Lower Upper

202 100

200 20.2 16.8 25.2

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 9.922 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

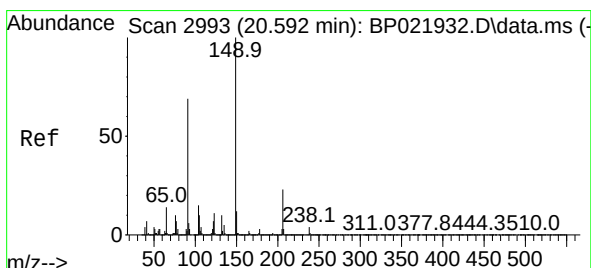
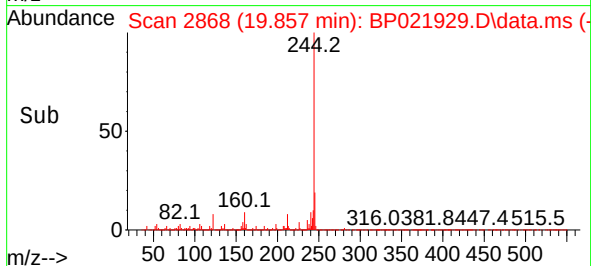
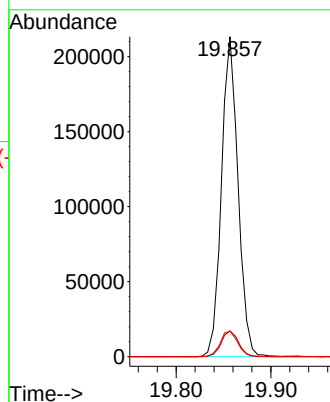
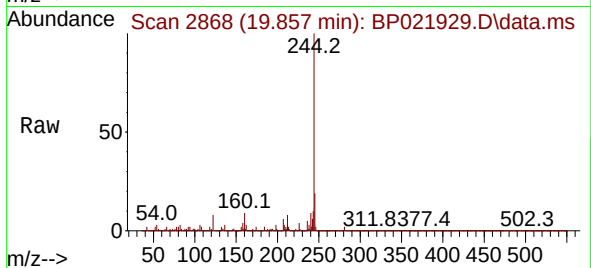
Tgt Ion:244 Resp: 259315

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 8.0 7.0 10.6



#80

Butylbenzylphthalate

Concen: 4.352 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

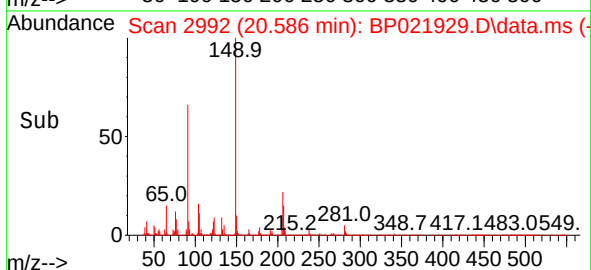
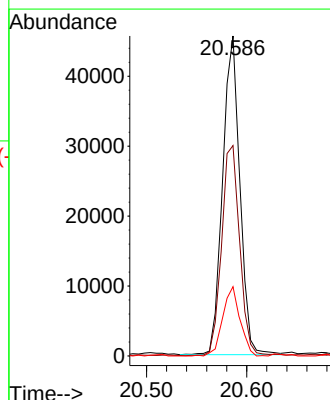
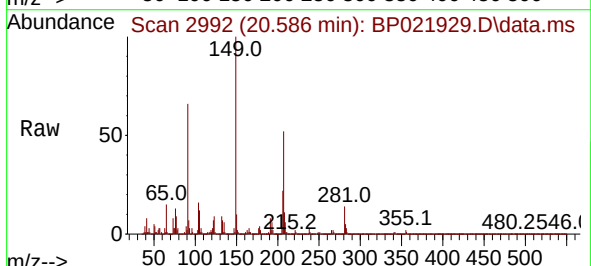
Tgt Ion:149 Resp: 54275

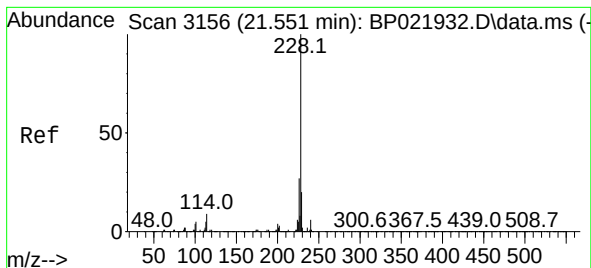
Ion Ratio Lower Upper

149 100

91 65.8 55.3 82.9

206 21.7 18.3 27.5





#81

Benzo(a)anthracene

Concen: 5.010 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

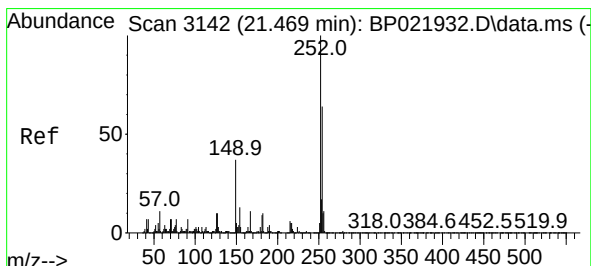
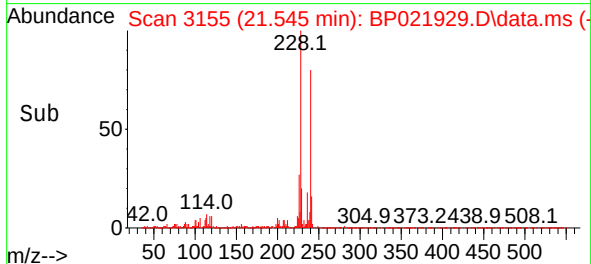
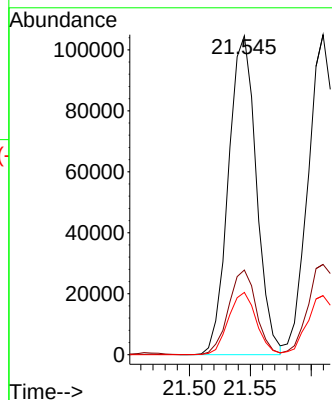
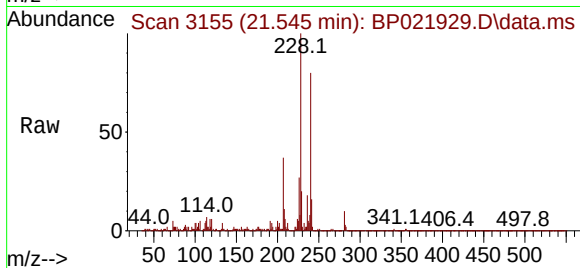
Tgt Ion:228 Resp: 166609

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.729 ng

RT: 21.469 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

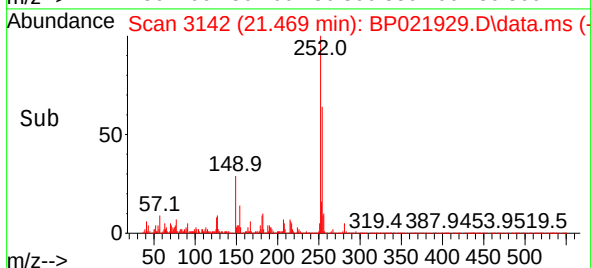
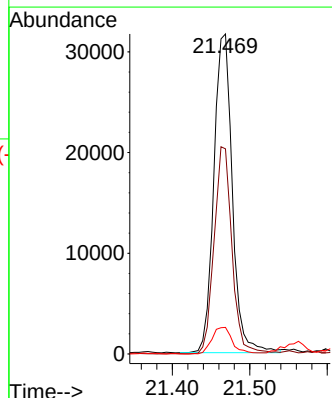
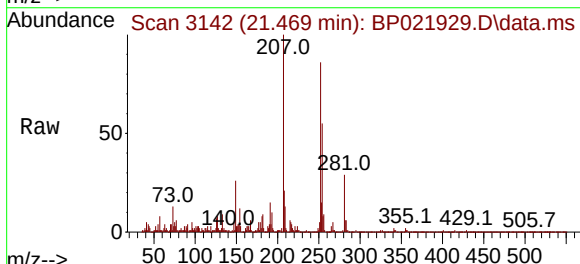
Tgt Ion:252 Resp: 52424

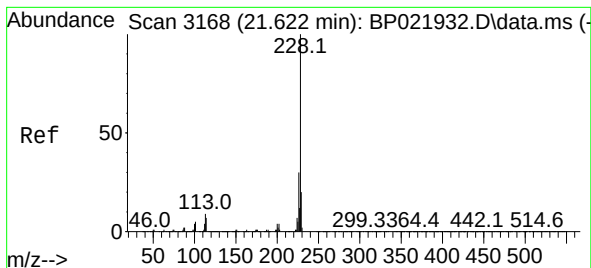
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 8.3 7.9 11.9





#83

Chrysene

Concen: 5.246 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

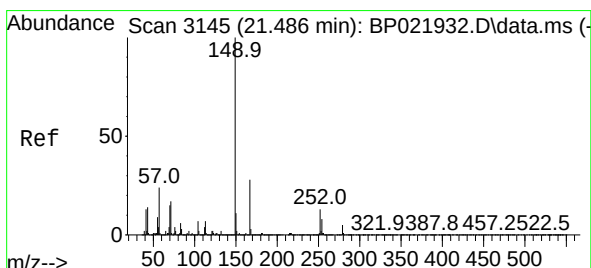
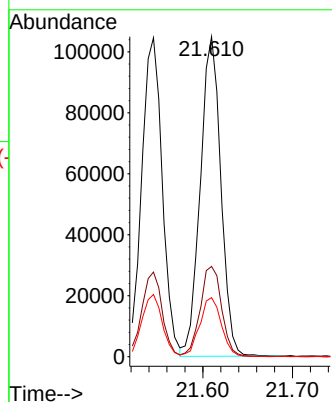
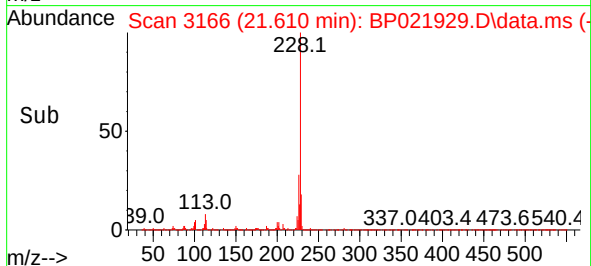
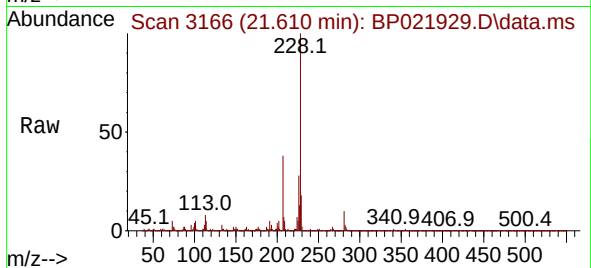
Tgt Ion:228 Resp: 166800

Ion Ratio Lower Upper

228 100

226 28.2 24.2 36.2

229 18.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.413 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

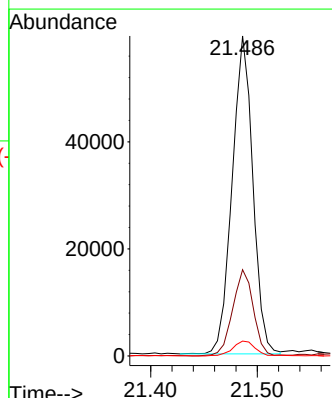
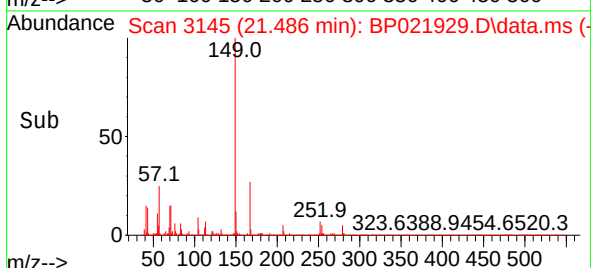
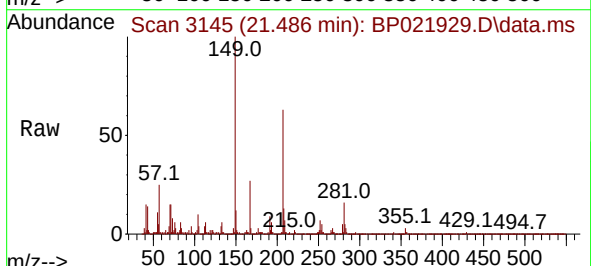
Tgt Ion:149 Resp: 80256

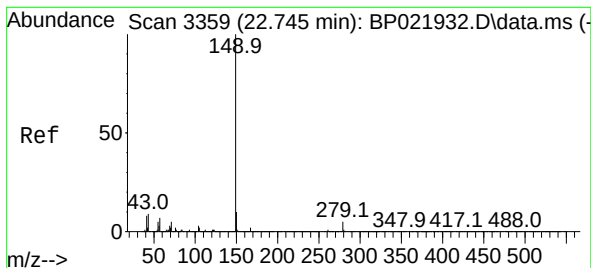
Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 4.183 ng

RT: 22.751 min Scan# 3359

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

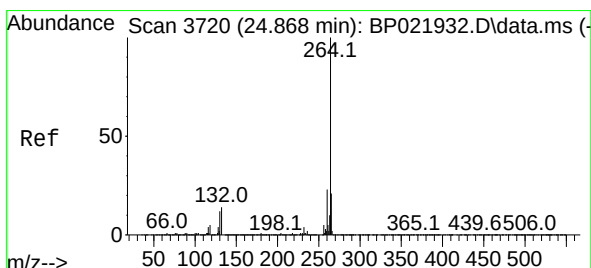
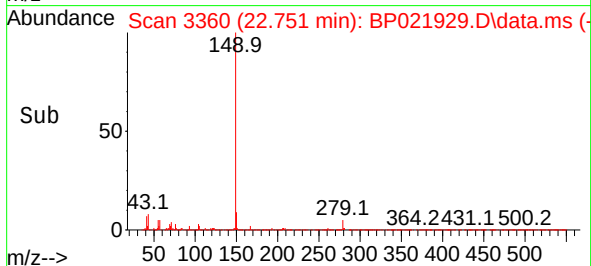
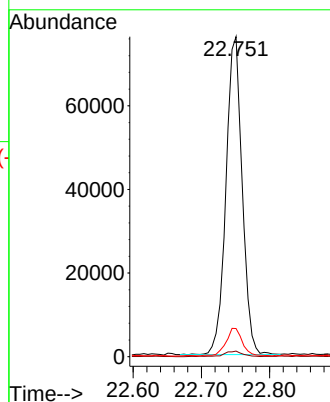
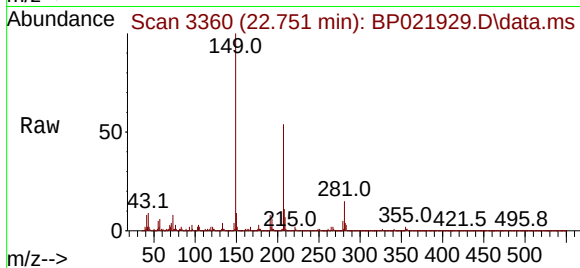
Tgt Ion:149 Resp: 125599

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 8.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.874 min Scan# 3721

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

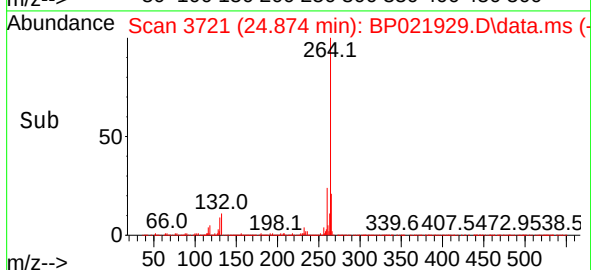
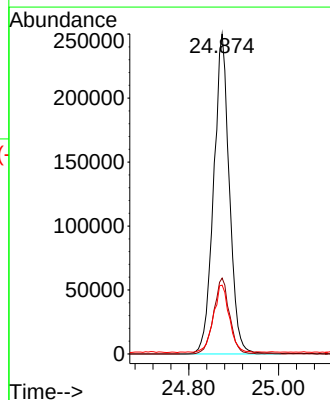
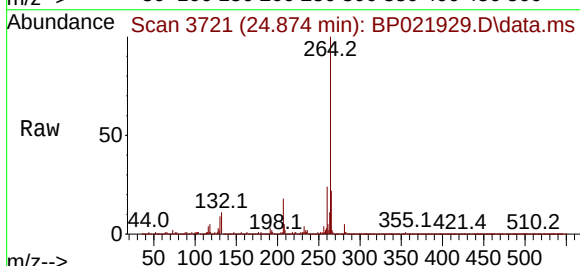
Tgt Ion:264 Resp: 605752

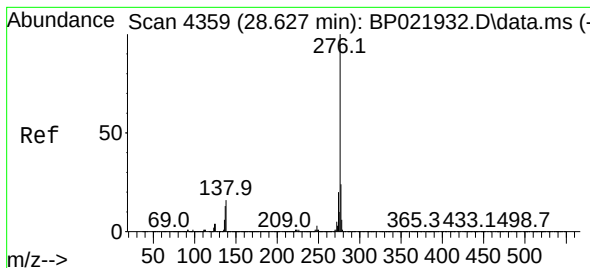
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.473 ng

RT: 28.627 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

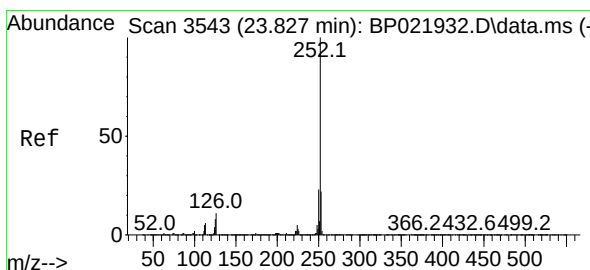
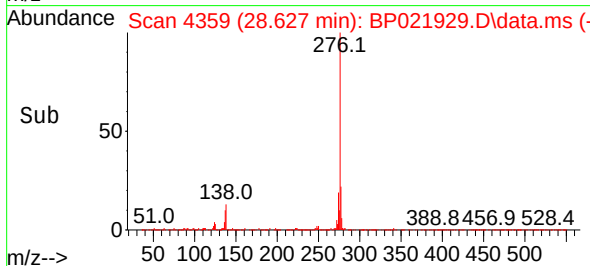
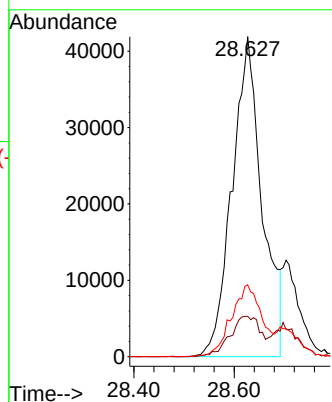
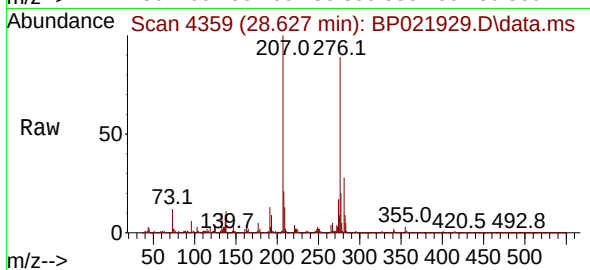
Tgt Ion:276 Resp: 173912

Ion Ratio Lower Upper

276 100

138 12.7 12.5 18.7

277 23.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.981 ng

RT: 23.815 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

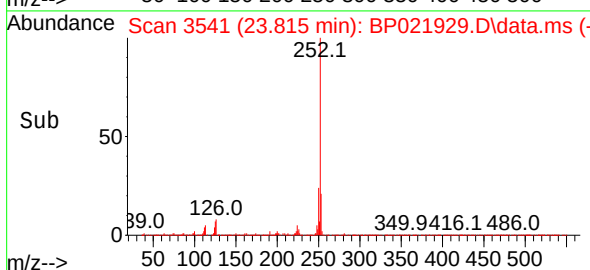
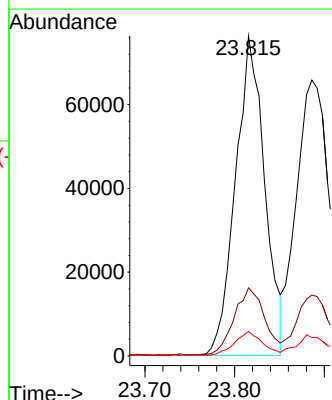
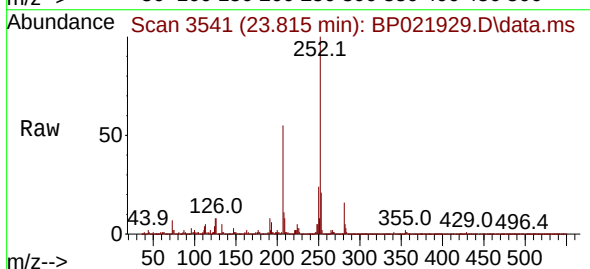
Tgt Ion:252 Resp: 172389

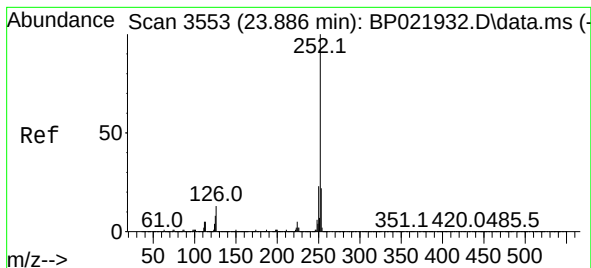
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 7.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 5.249 ng

RT: 23.815 min Scan# 3553

Delta R.T. -0.071 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

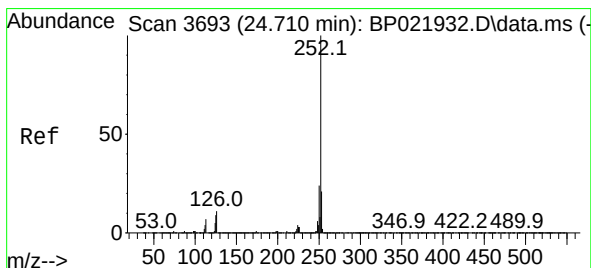
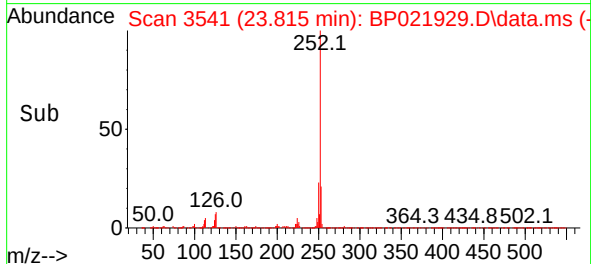
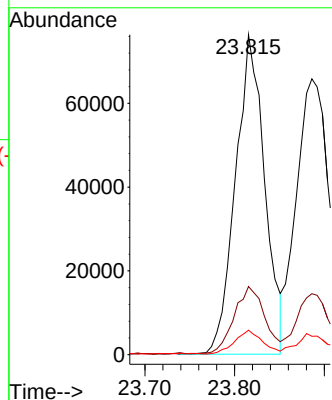
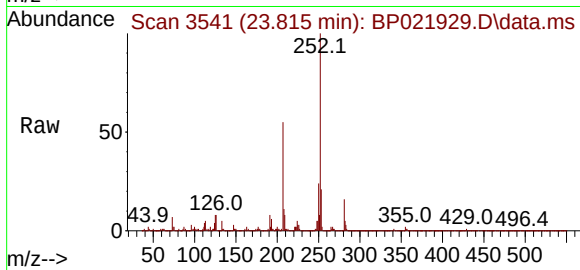
Tgt Ion:252 Resp: 172389

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 7.7 6.7 10.1



#90

Benzo(a)pyrene

Concen: 4.860 ng

RT: 24.710 min Scan# 3693

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

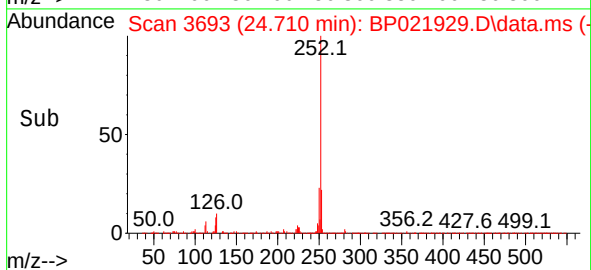
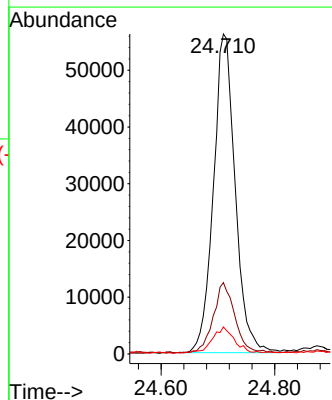
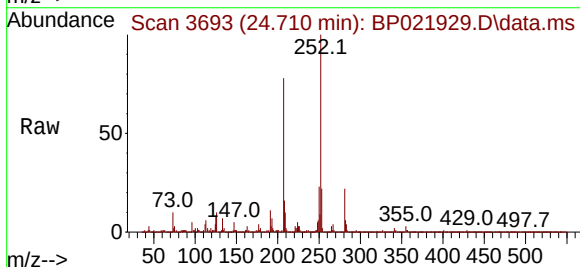
Tgt Ion:252 Resp: 149573

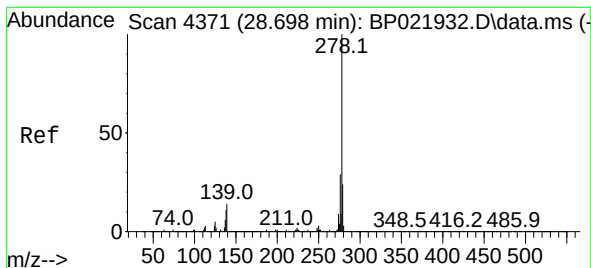
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 8.4 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 5.313 ng

RT: 28.703 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

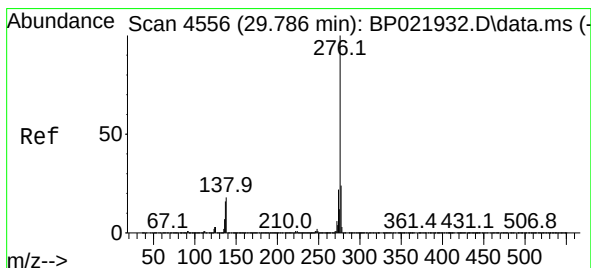
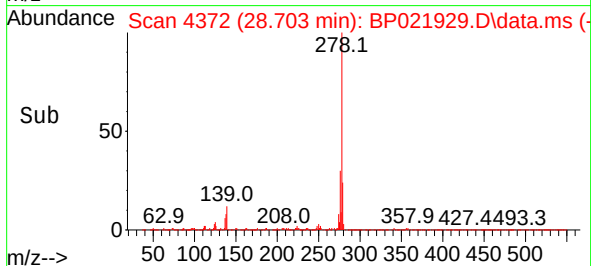
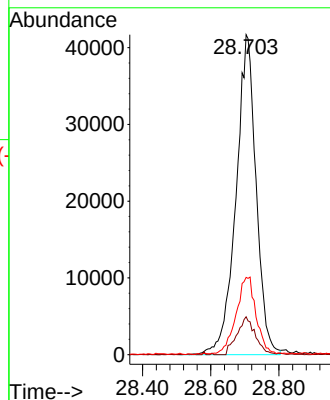
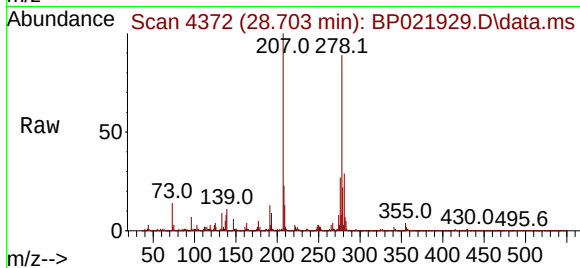
Tgt Ion:278 Resp: 171063

Ion Ratio Lower Upper

278 100

139 11.9 10.9 16.3

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 5.132 ng

RT: 29.768 min Scan# 4553

Delta R.T. -0.018 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:276 Resp: 171855

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 13.7 14.2 21.4#

