

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021936.D
 Acq On : 16 Sep 2024 16:35
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091624

Quant Time: Sep 16 18:07:59 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 17:00:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	120317	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	444569	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	465447	20.000	ng	0.01
64) Phenanthrene-d10	17.145	188	1025609	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1049686	20.000	ng	0.01
86) Perylene-d12	24.892	264	1189524	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	500649	75.094	ng	0.00
7) Phenol-d6	6.928	99	643947	78.812	ng	0.00
23) Nitrobenzene-d5	8.887	82	668049	82.446	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	465601	76.181	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1850902	60.600	ng	0.00
79) Terphenyl-d14	19.869	244	4155924	78.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	105355	36.445	ng	97
3) Pyridine	3.699	79	270139	40.211	ng	98
4) n-Nitrosodimethylamine	3.605	42	145032	36.044	ng	97
6) Aniline	7.087	93	282628	38.278	ng	98
8) 2-Chlorophenol	7.322	128	271339	39.044	ng	98
9) Benzaldehyde	6.905	77	189095	43.418	ng	98
10) Phenol	6.958	94	316433	38.901	ng	98
11) bis(2-Chloroethyl)ether	7.175	93	252400	38.690	ng	98
12) 1,3-Dichlorobenzene	7.640	146	344168	39.814	ng	98
13) 1,4-Dichlorobenzene	7.781	146	344627	39.382	ng	99
14) 1,2-Dichlorobenzene	8.093	146	327941	39.165	ng	100
15) Benzyl Alcohol	7.981	79	243237	38.798	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	275963	38.217	ng	98
17) 2-Methylphenol	8.181	107	220311	38.787	ng	99
18) Hexachloroethane	8.816	117	130094	40.418	ng	100
19) n-Nitroso-di-n-propyla...	8.540	70	207954	37.863	ng	96
20) 3+4-Methylphenols	8.505	107	304658	38.259	ng	98
22) Acetophenone	8.558	105	420206	40.182	ng	100
24) Nitrobenzene	8.928	77	344228	41.043	ng	99
25) Isophorone	9.452	82	552199	42.629	ng	99
26) 2-Nitrophenol	9.628	139	146744	44.376	ng	98
27) 2,4-Dimethylphenol	9.687	122	174677	42.564	ng	94
28) bis(2-Chloroethoxy)met...	9.922	93	338987	39.512	ng	98
29) 2,4-Dichlorophenol	10.163	162	286781	40.855	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	338960	39.624	ng	99
31) Naphthalene	10.563	128	872132	39.224	ng	99
32) Benzoic acid	9.828	122	190675	42.496	ng	99
33) 4-Chloroaniline	10.663	127	317728	38.848	ng	97
34) Hexachlorobutadiene	10.852	225	240907	40.745	ng	97
35) Caprolactam	11.446	113	84989	39.756	ng	98
36) 4-Chloro-3-methylphenol	11.787	107	310126	40.663	ng	96
37) 2-Methylnaphthalene	12.163	142	647315	40.040	ng	97
38) 1-Methylnaphthalene	12.381	142	642268	40.087	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	406671	29.105	ng	99
41) Hexachlorocyclopentadiene	12.522	237	147864	30.384	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	283828	31.786	ng	98

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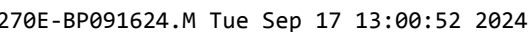
Instrument :
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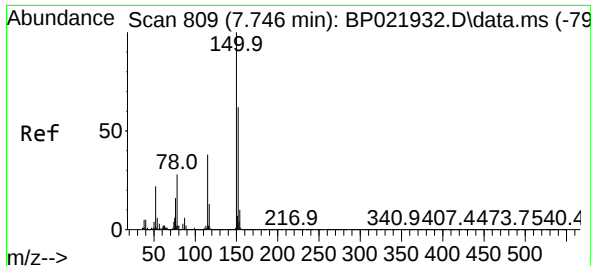
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	318106	31.049	ng	98
46) 1,1'-Biphenyl	13.175	154	974493	30.720	ng	99
47) 2-Chloronaphthalene	13.222	162	788156	30.945	ng	99
48) 2-Nitroaniline	13.428	65	224346	32.061	ng	100
49) Acenaphthylene	14.081	152	1457183	39.952	ng	99
50) Dimethylphthalate	13.810	163	1108530	33.261	ng	99
51) 2,6-Dinitrotoluene	13.922	165	262626	35.786	ng	99
52) Acenaphthene	14.428	154	917343	38.615	ng	100
53) 3-Nitroaniline	14.257	138	273655	40.713	ng	94
54) 2,4-Dinitrophenol	14.475	184	153134	40.214	ng	99
55) Dibenzofuran	14.757	168	1552001	40.899	ng	100
56) 4-Nitrophenol	14.575	139	240870	41.067	ng	99
57) 2,4-Dinitrotoluene	14.728	165	408327	41.174	ng	96
58) Fluorene	15.422	166	1248983	40.193	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	359904	41.277	ng	99
60) Diethylphthalate	15.192	149	1245961	37.865	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	662109	39.742	ng	99
62) 4-Nitroaniline	15.440	138	287183	40.505	ng	99
63) Azobenzene	15.716	77	1128507	39.284	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	219635	40.482	ng	99
66) n-Nitrosodiphenylamine	15.628	169	1064290	40.554	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	416289	39.805	ng	99
68) Hexachlorobenzene	16.445	284	490385	39.380	ng	98
69) Atrazine	16.598	200	370811	38.576	ng	99
70) Pentachlorophenol	16.787	266	338039	40.320	ng	98
71) Phenanthrene	17.186	178	1999022	39.668	ng	99
72) Anthracene	17.286	178	1928118	39.819	ng	99
73) Carbazole	17.563	167	1931523	40.255	ng	100
74) Di-n-butylphthalate	18.151	149	1954416	34.895	ng	100
75) Fluoranthene	19.269	202	2600300	39.520	ng	99
77) Benzidine	19.469	184	524822	34.356	ng	99
78) Pyrene	19.651	202	2742191	40.873	ng	99
80) Butylbenzylphthalate	20.604	149	995418	39.249	ng	98
81) Benzo(a)anthracene	21.563	228	2671726	39.514	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	940677	41.732	ng	99
83) Chrysene	21.627	228	2515332	38.909	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	1464456	39.604	ng	99
85) Di-n-octyl phthalate	22.763	149	1963997	32.167	ng	99
87) Indeno(1,2,3-cd)pyrene	28.627	276	2997562	39.264	ng	100
88) Benzo(b)fluoranthene	23.833	252	2747132	40.421	ng	100
89) Benzo(k)fluoranthene	23.910	252	2687998	41.653	ng	100
90) Benzo(a)pyrene	24.733	252	2402283	39.748	ng	100
91) Dibenzo(a,h)anthracene	28.704	278	2459588	38.904	ng	99
92) Benzo(g,h,i)perylene	29.798	276	2592522	39.427	ng	99

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

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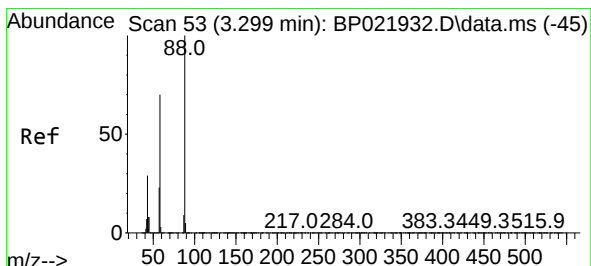
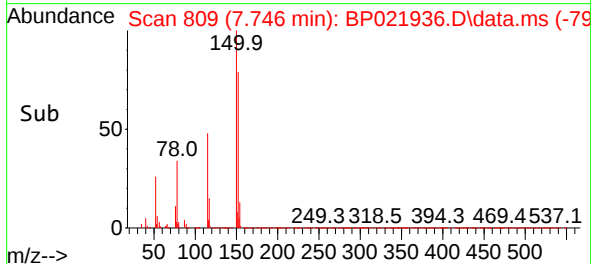
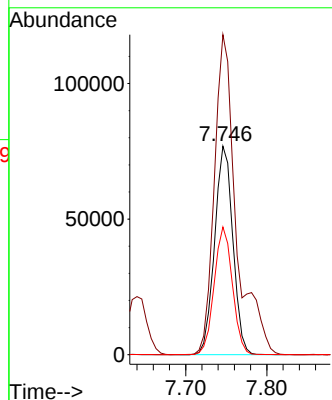
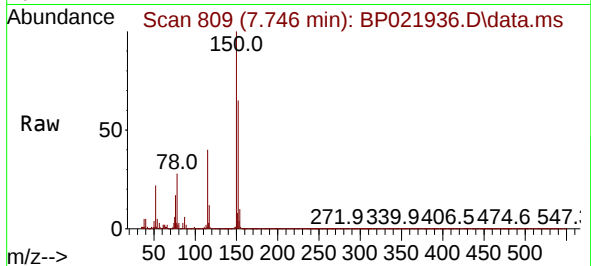




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

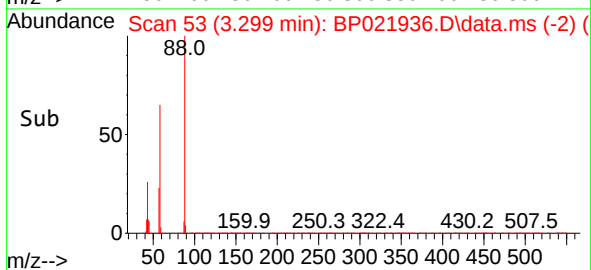
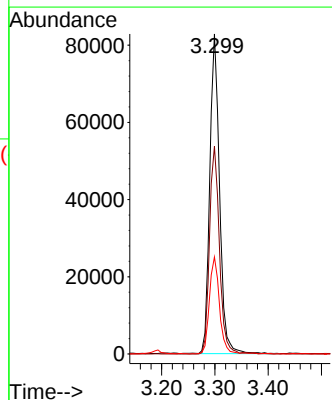
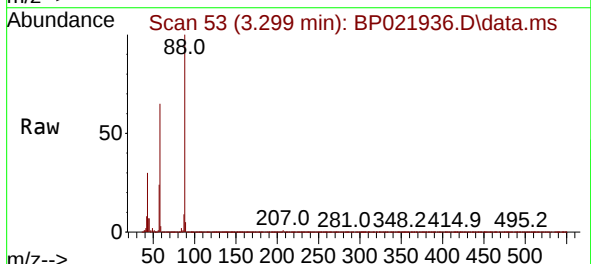
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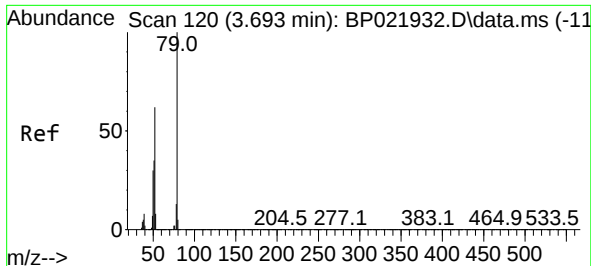
Tgt Ion:152 Resp: 120317
 Ion Ratio Lower Upper
 152 100
 150 153.5 128.4 192.6
 115 61.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 36.445 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

Tgt Ion: 88 Resp: 105355
 Ion Ratio Lower Upper
 88 100
 58 66.1 54.6 82.0
 43 31.4 23.6 35.4





#3

Pyridine

Concen: 40.211 ng

RT: 3.699 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

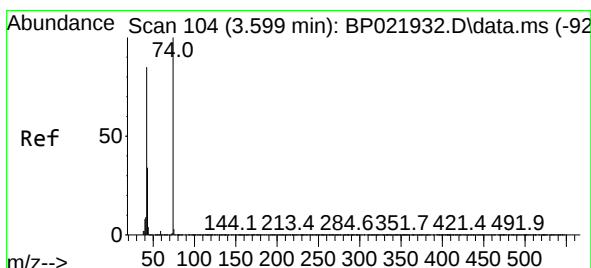
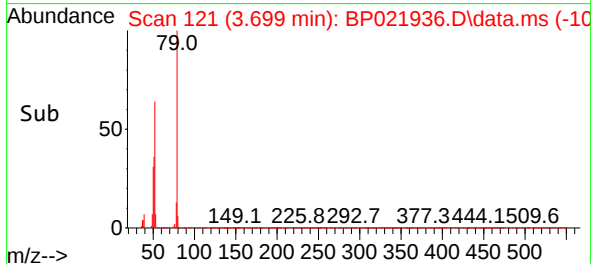
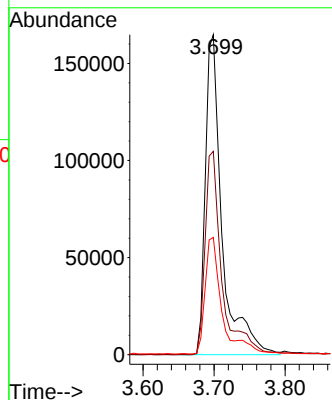
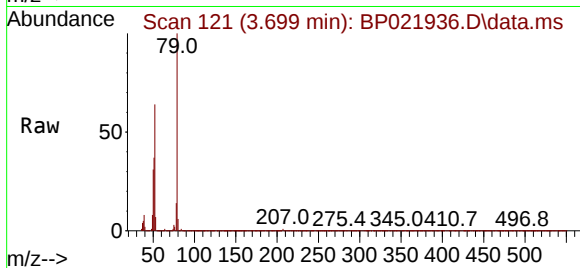
Tgt Ion: 79 Resp: 270139

Ion Ratio Lower Upper

79 100

52 63.5 50.0 75.0

51 36.7 28.3 42.5



#4

n-Nitrosodimethylamine

Concen: 36.044 ng

RT: 3.605 min Scan# 105

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

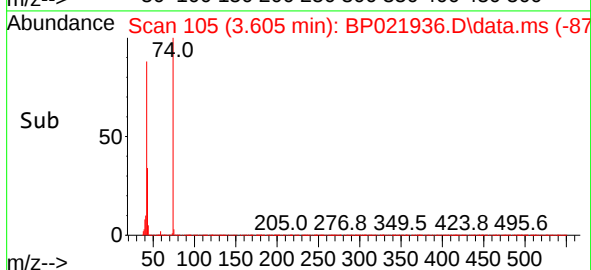
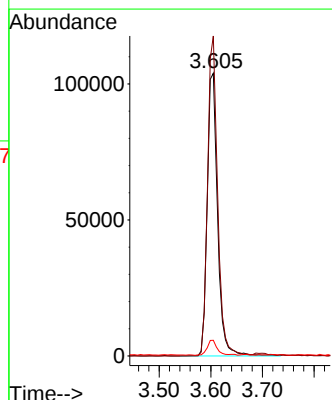
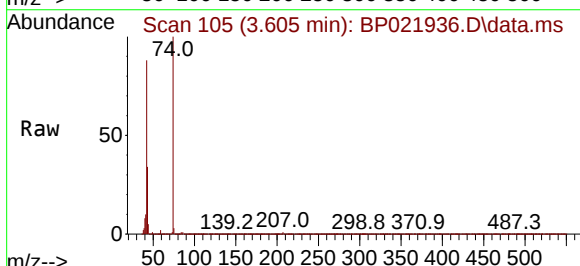
Tgt Ion: 42 Resp: 145032

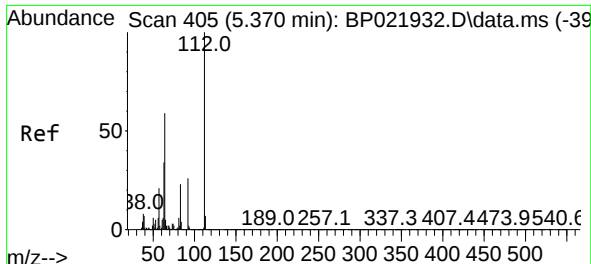
Ion Ratio Lower Upper

42 100

74 113.2 93.6 140.4

44 5.5 4.4 6.6

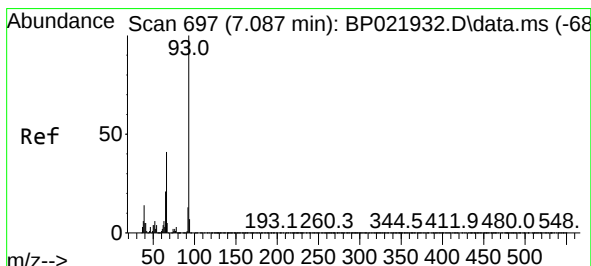
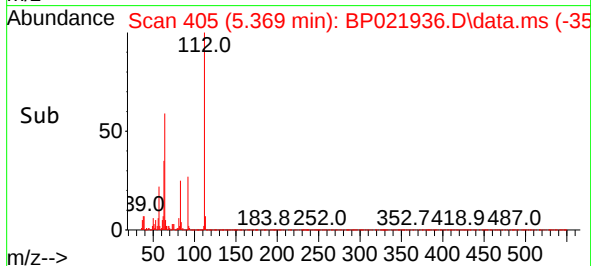
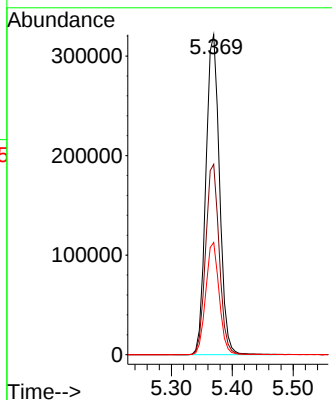
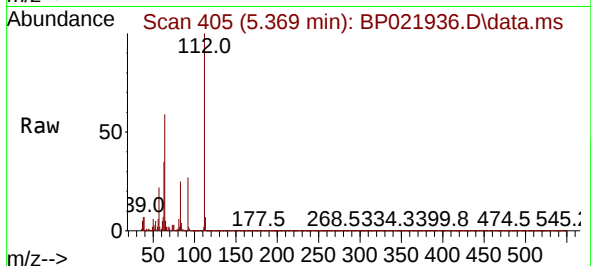




#5
2-Fluorophenol
Concen: 75.094 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

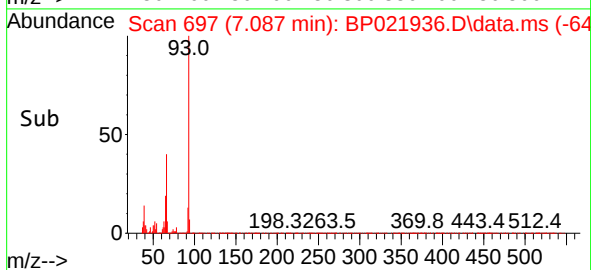
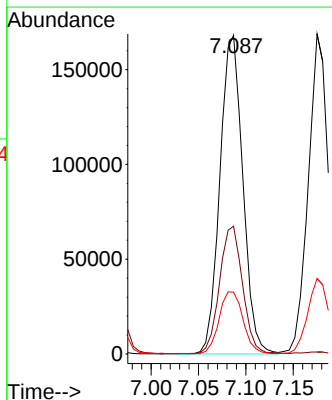
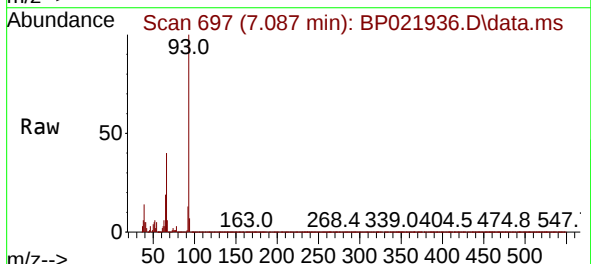
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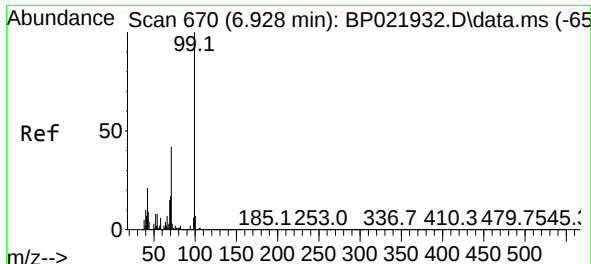
Tgt Ion:112 Resp: 500649
Ion Ratio Lower Upper
112 100
64 59.5 47.0 70.4
63 35.0 26.9 40.3



#6
Aniline
Concen: 38.278 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 93 Resp: 282628
Ion Ratio Lower Upper
93 100
66 40.1 32.7 49.1
65 19.4 17.1 25.7

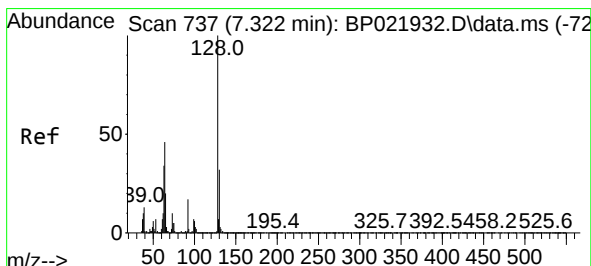
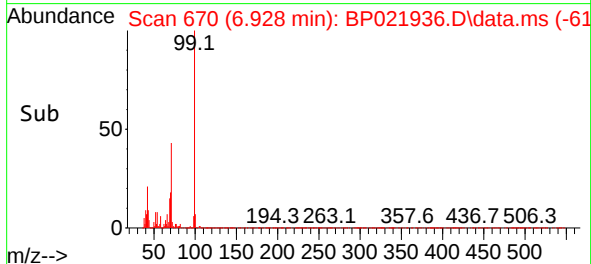
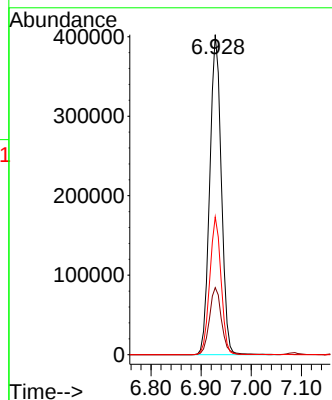
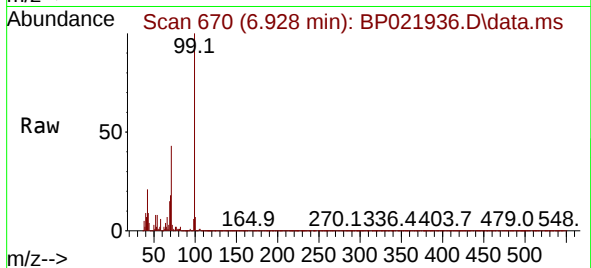




#7
Phenol-d6
Concen: 78.812 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

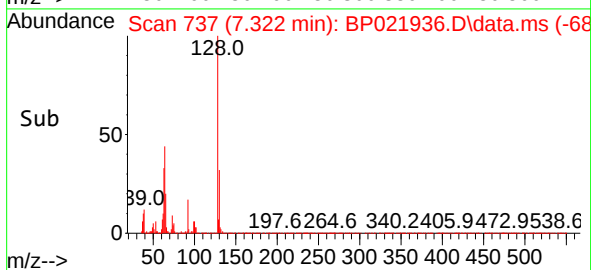
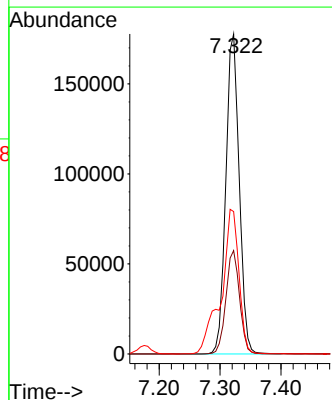
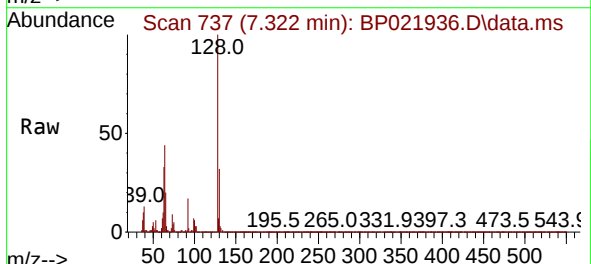
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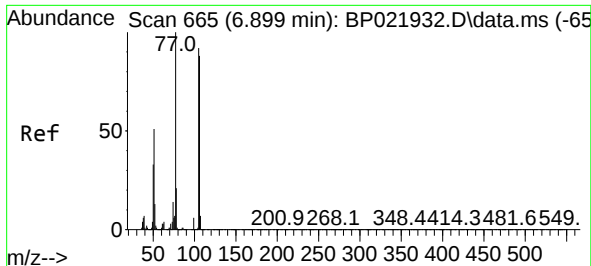
Tgt Ion: 99 Resp: 643947
Ion Ratio Lower Upper
99 100
42 21.0 16.5 24.7
71 43.0 33.3 49.9



#8
2-Chlorophenol
Concen: 39.044 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 128 Resp: 271339
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 44.5 26.3 66.3

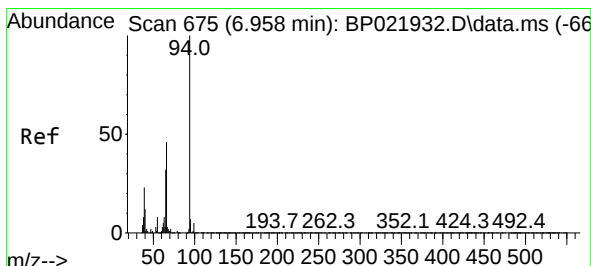
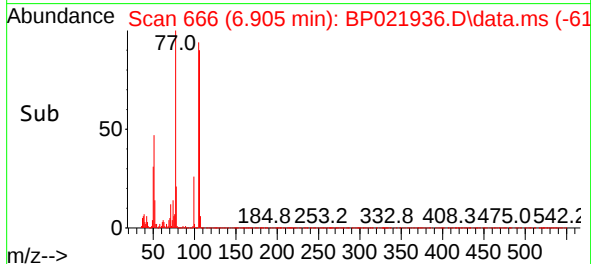
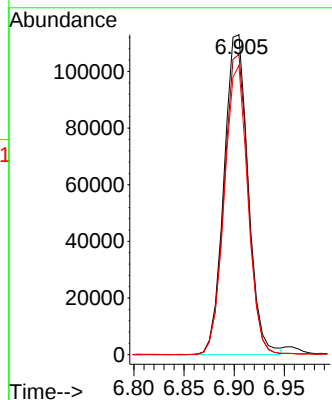
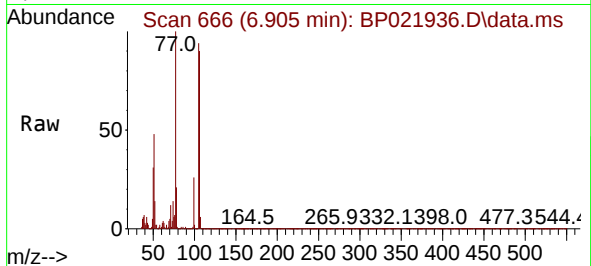




#9
Benzaldehyde
Concen: 43.418 ng
RT: 6.905 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

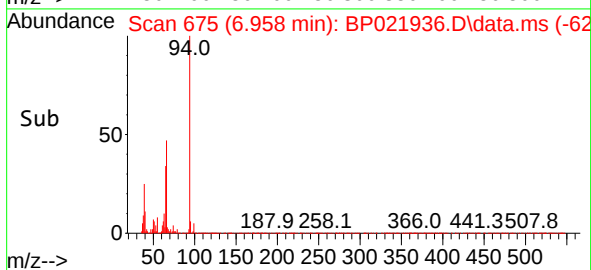
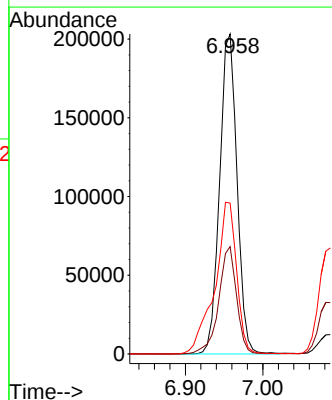
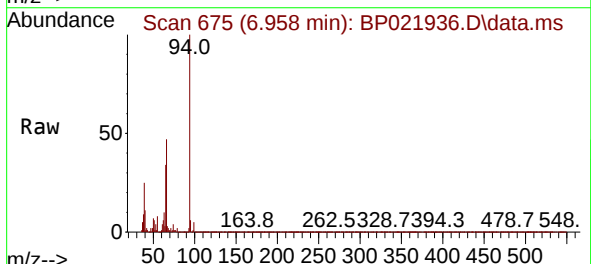
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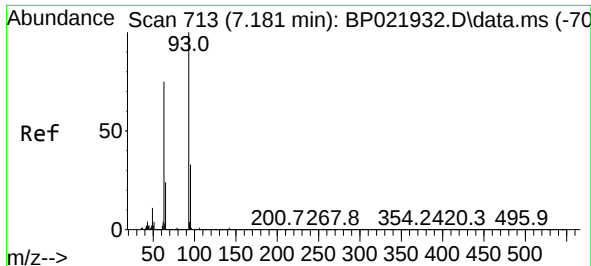
Tgt Ion: 77 Resp: 189095
Ion Ratio Lower Upper
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105 93.8 72.2 112.2
106 90.4 68.1 108.1



#10
Phenol
Concen: 38.901 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 94 Resp: 316433
Ion Ratio Lower Upper
94 100
65 33.5 12.3 52.3
66 47.2 26.2 66.2

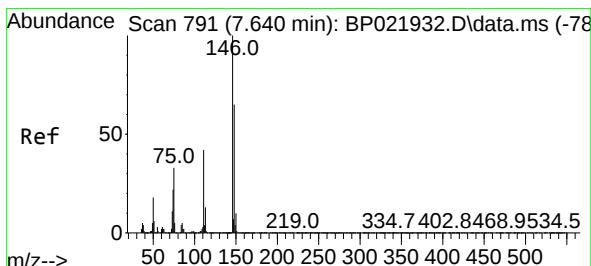
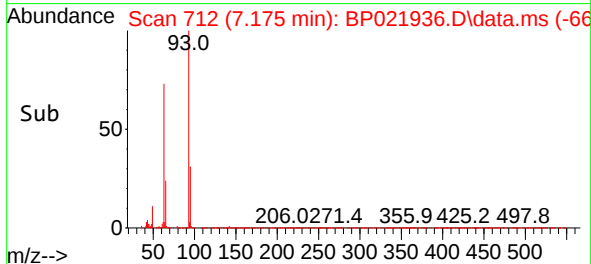
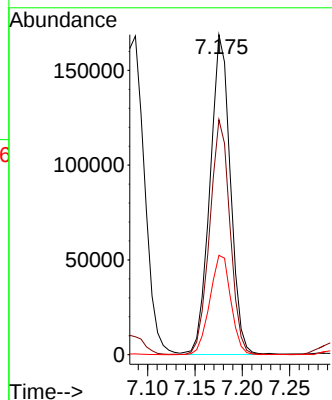
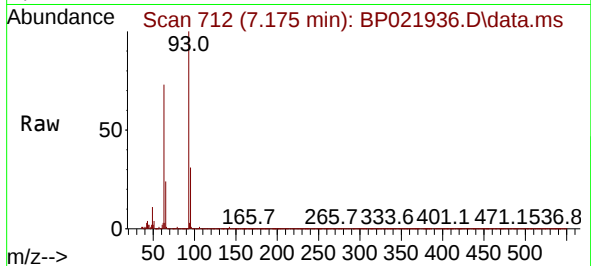




#11
bis(2-Chloroethyl)ether
Concen: 38.690 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

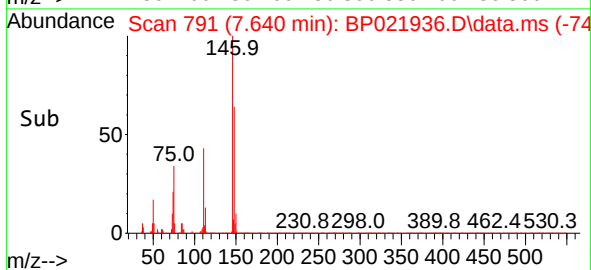
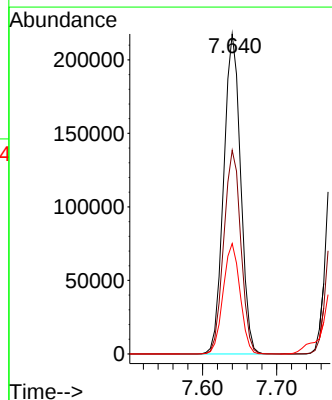
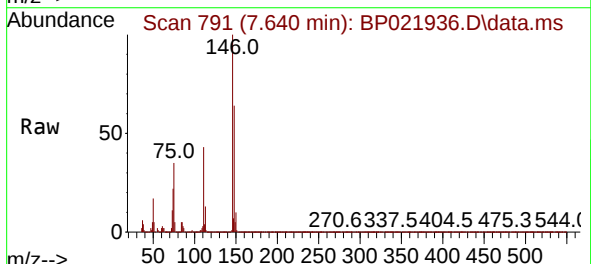
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

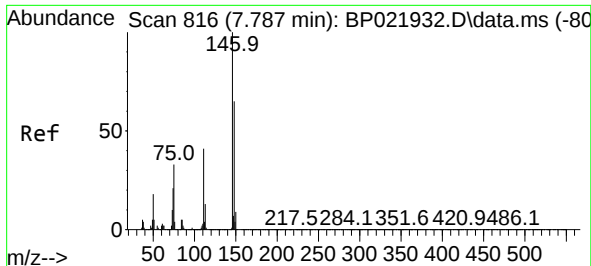
Tgt Ion: 93 Resp: 252400
Ion Ratio Lower Upper
93 100
63 73.4 54.9 94.9
95 31.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.814 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:146 Resp: 344168
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
75 34.5 26.7 40.1

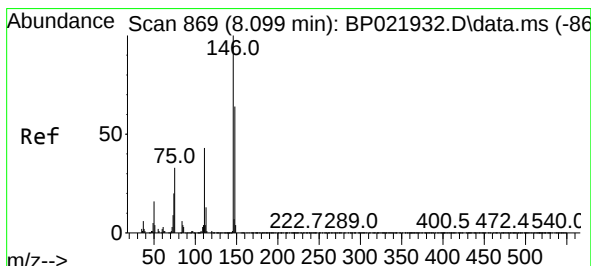
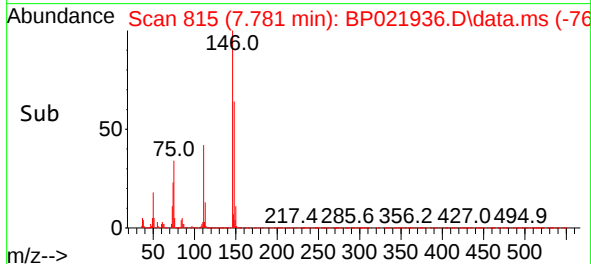
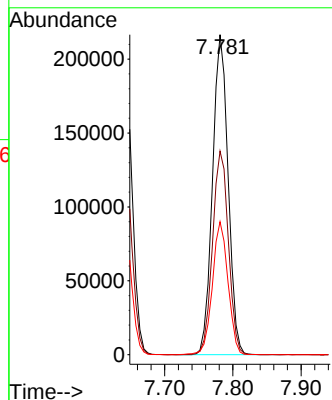
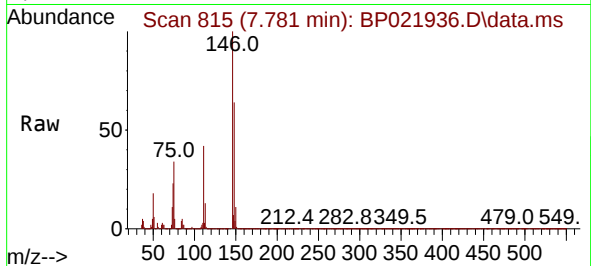




#13
1,4-Dichlorobenzene
Concen: 39.382 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

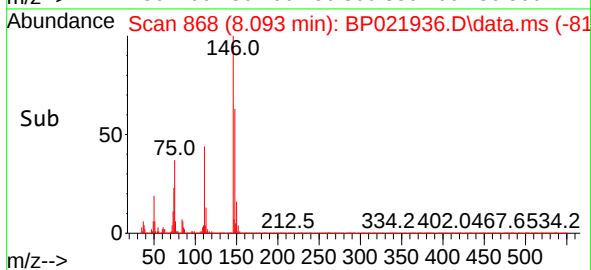
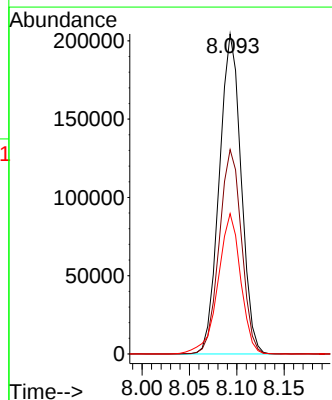
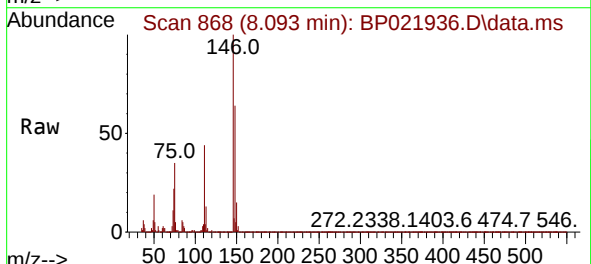
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

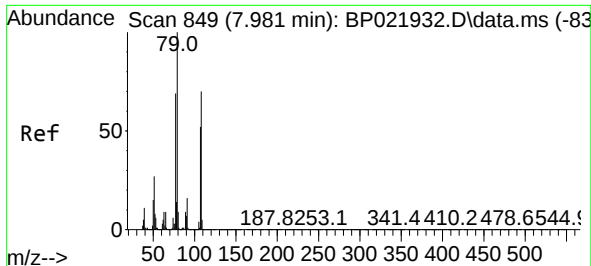
Tgt Ion:146 Resp: 344627
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 41.6 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 39.165 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:146 Resp: 327941
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 43.9 34.8 52.2

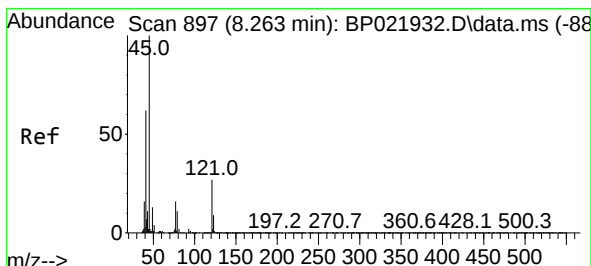
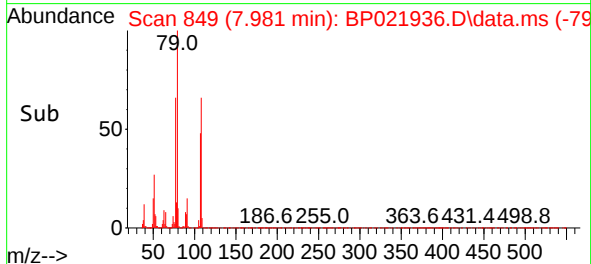
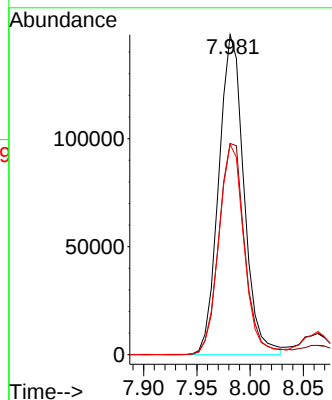
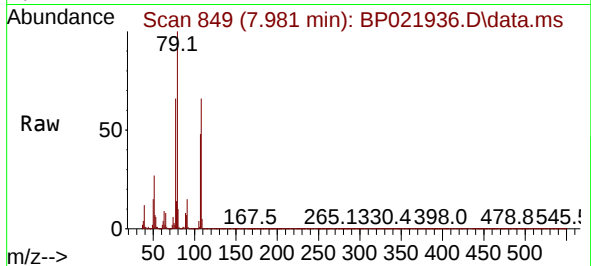




#15
Benzyl Alcohol
Concen: 38.798 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

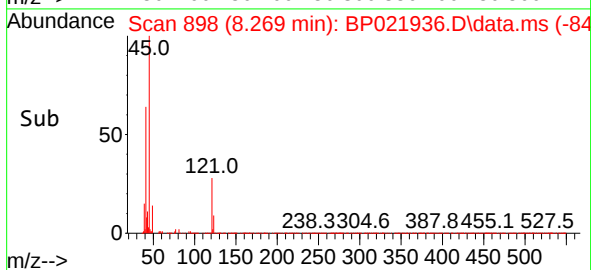
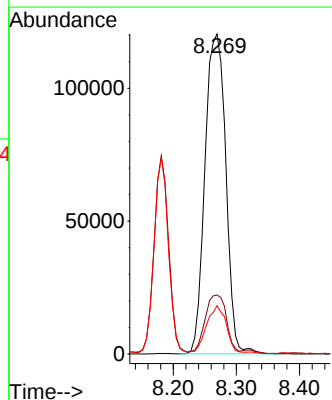
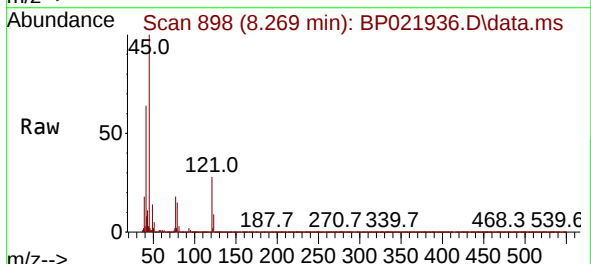
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

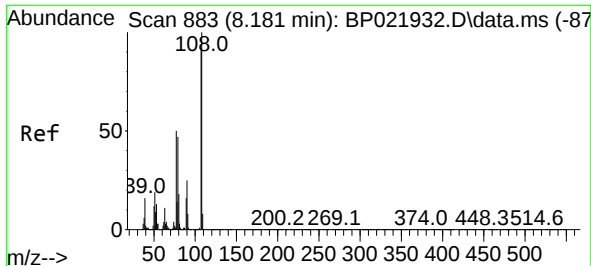
Tgt Ion:	79	Resp:	243237
Ion	Ratio	Lower	Upper
79	100		
108	66.0	56.3	84.5
77	65.7	54.9	82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.217 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:	45	Resp:	275963
Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	38.3
79	15.1	0.0	33.8

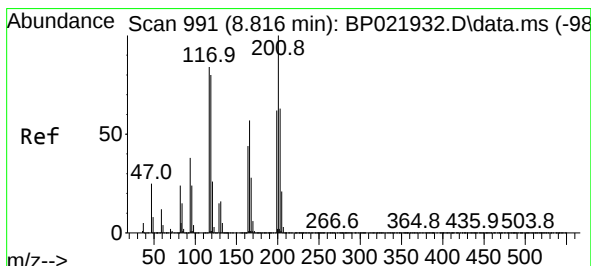
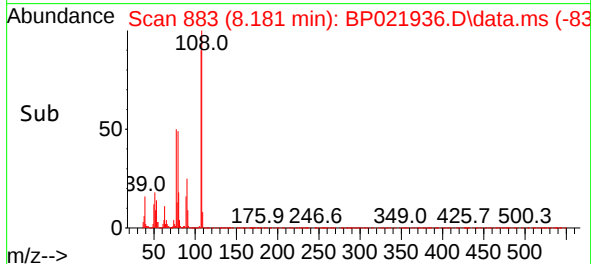
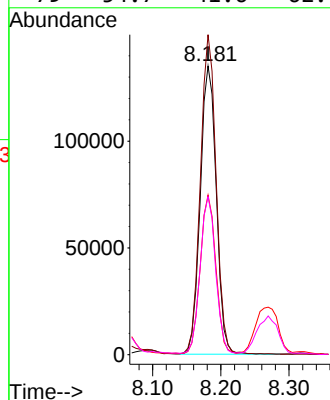
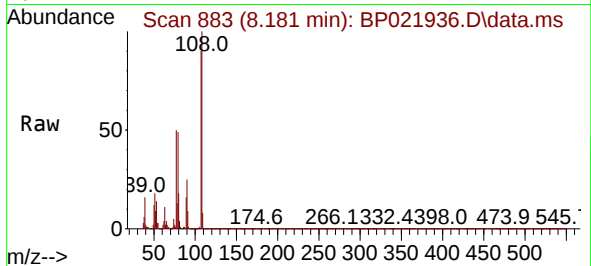




#17
2-Methylphenol
Concen: 38.787 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

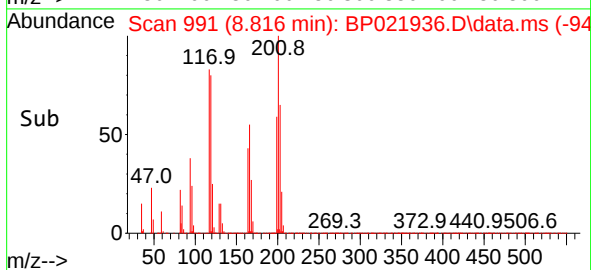
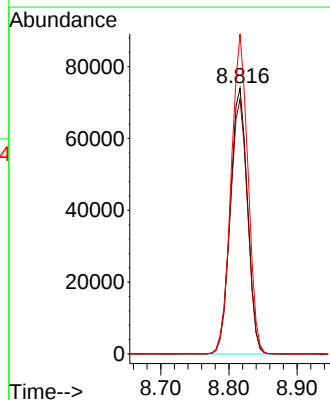
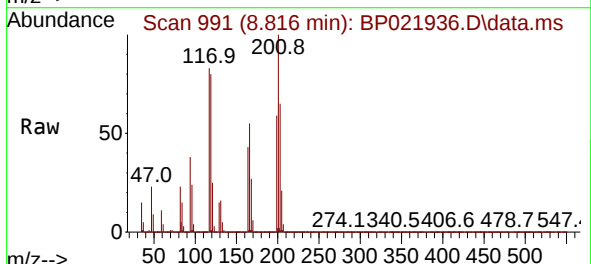
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

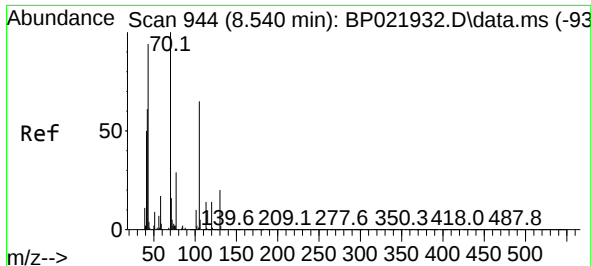
Tgt Ion:	107	Resp:	220311
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.3	132.5
77	55.3	44.1	66.1
79	54.7	41.6	62.4



#18
Hexachloroethane
Concen: 40.418 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:	117	Resp:	130094
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	120.4	95.6	143.4

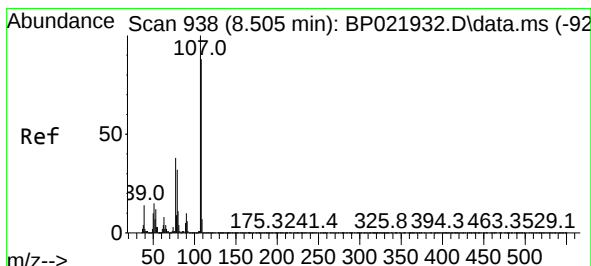
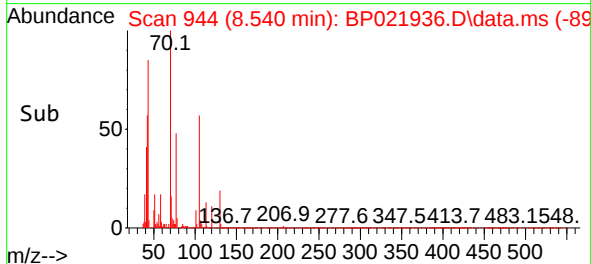
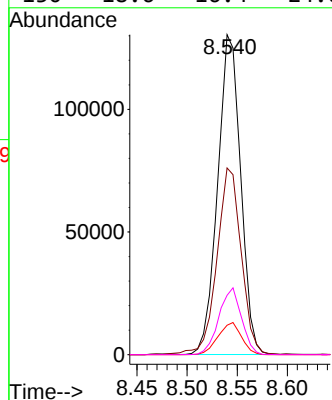
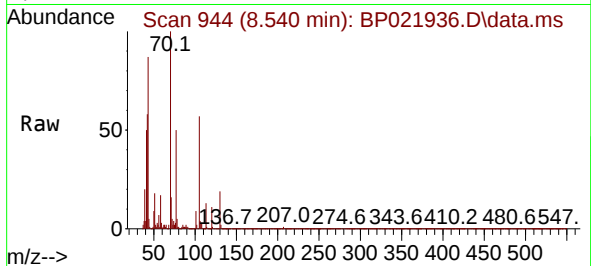




#19
n-Nitroso-di-n-propylamine
Concen: 37.863 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

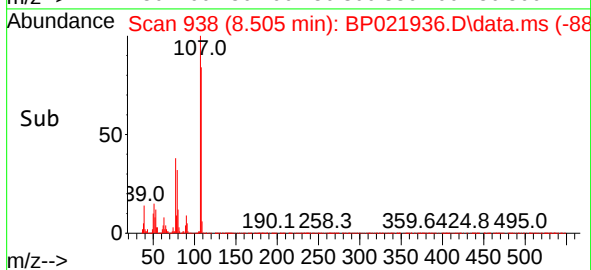
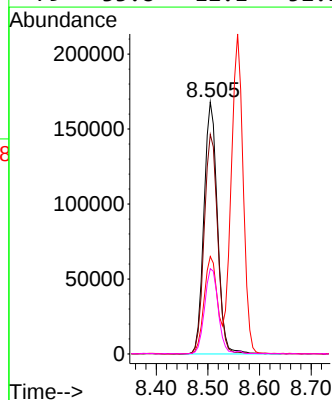
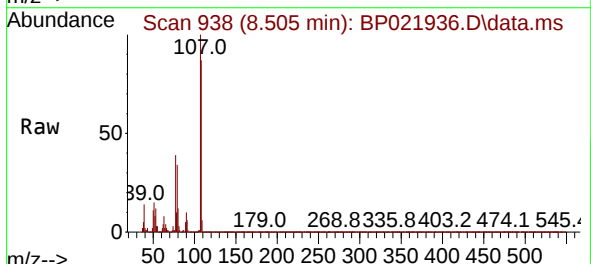
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

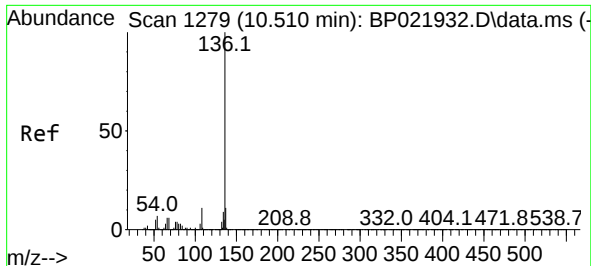
Tgt Ion:	70	Resp:	207954
Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.3	73.9
101	9.2	8.0	12.0
130	18.6	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.259 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:	107	Resp:	304658
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	38.7	18.4	58.4
79	33.8	12.1	52.1

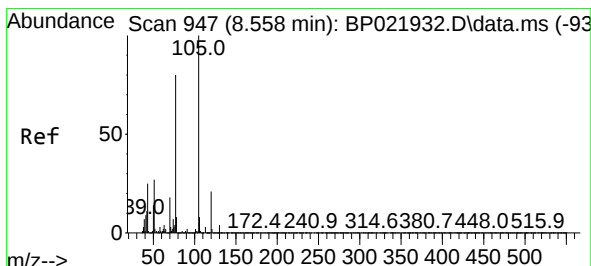
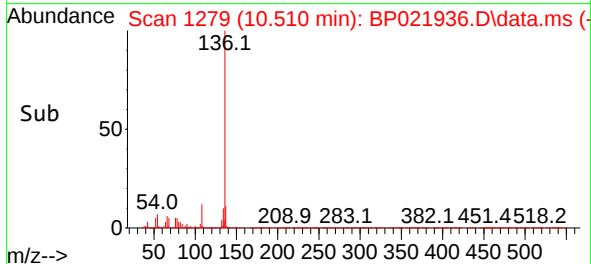
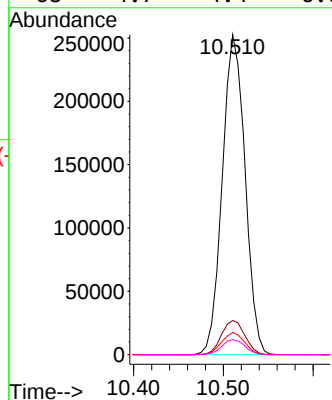
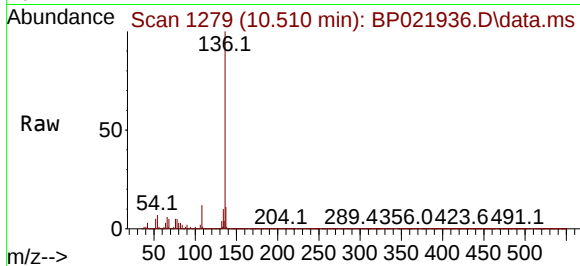




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

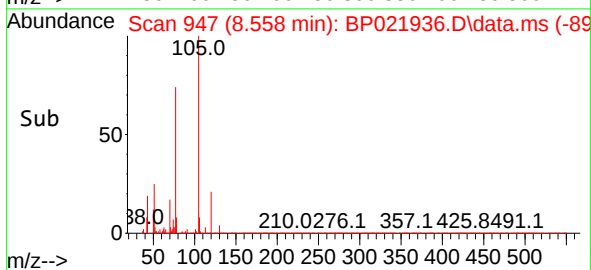
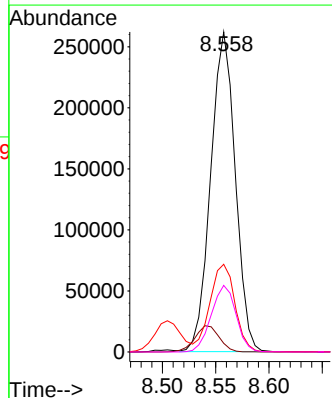
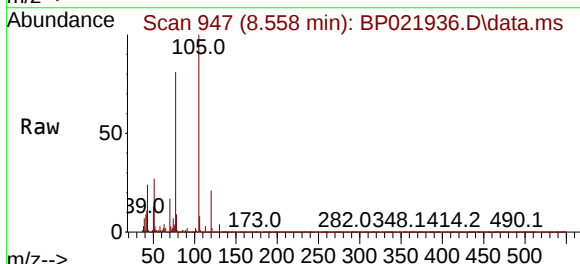
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

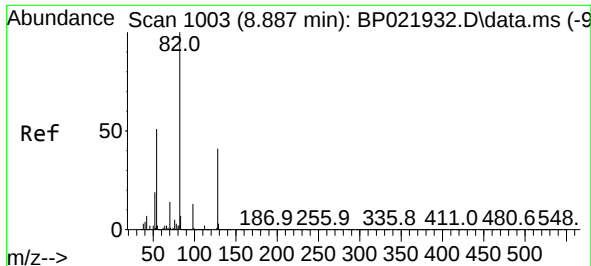
Tgt Ion:	136	Resp:	444569
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.8	8.8
68	4.7	4.4	6.6



#22
Acetophenone
Concen: 40.182 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:	105	Resp:	420206
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.1	3.1
51	27.4	22.1	33.1
120	20.8	16.9	25.3

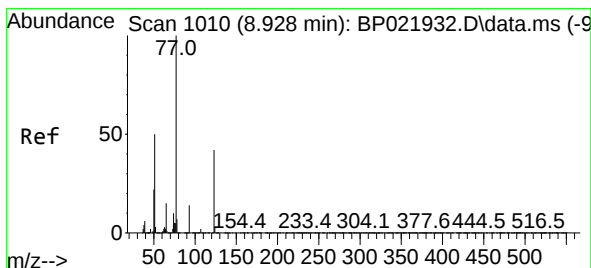
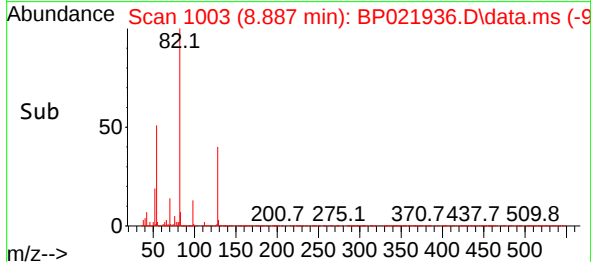
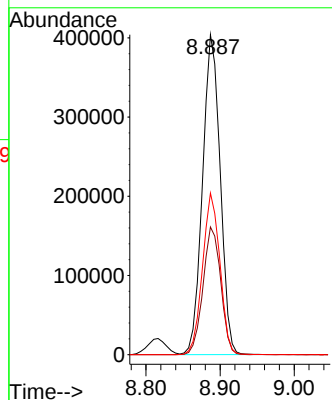
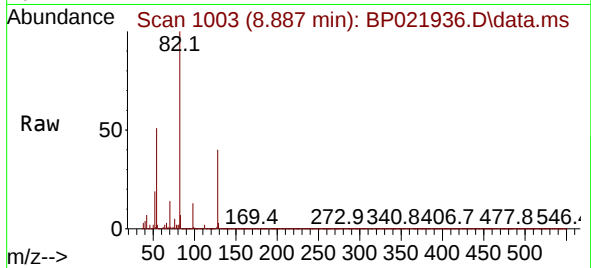




#23
Nitrobenzene-d5
Concen: 82.446 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

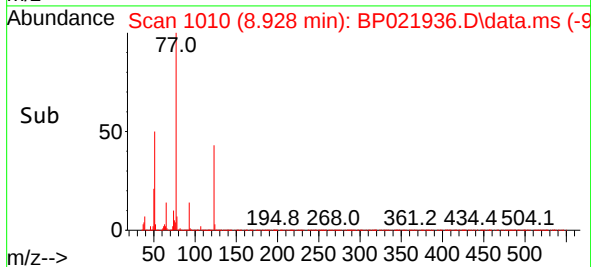
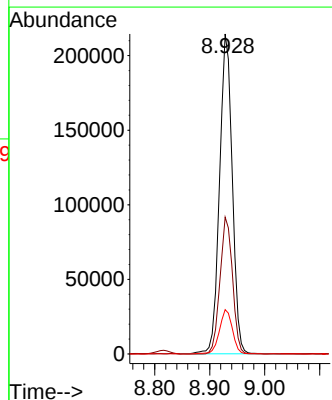
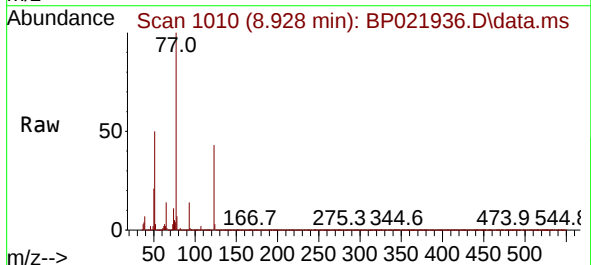
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

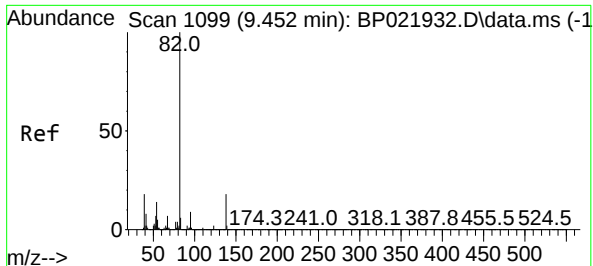
Tgt Ion: 82 Resp: 668049
Ion Ratio Lower Upper
82 100
128 39.9 33.0 49.4
54 50.5 40.5 60.7



#24
Nitrobenzene
Concen: 41.043 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 77 Resp: 344228
Ion Ratio Lower Upper
77 100
123 42.7 33.8 50.8
65 13.8 11.7 17.5

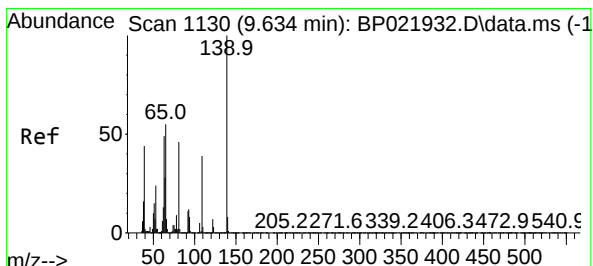
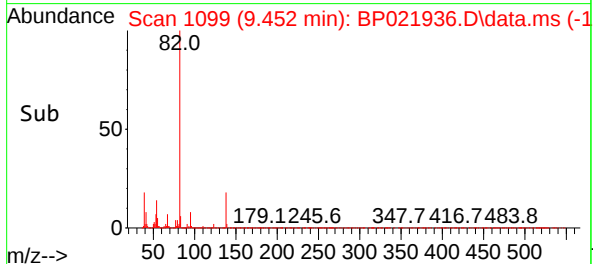
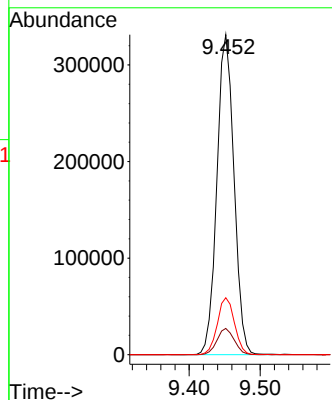
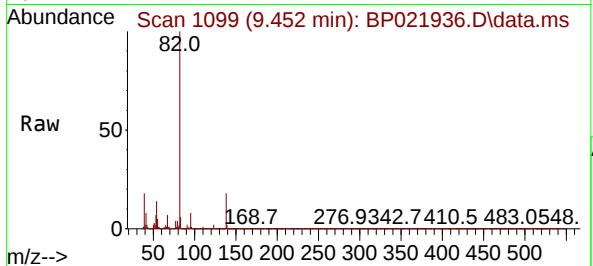




#25
Isophorone
Concen: 42.629 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

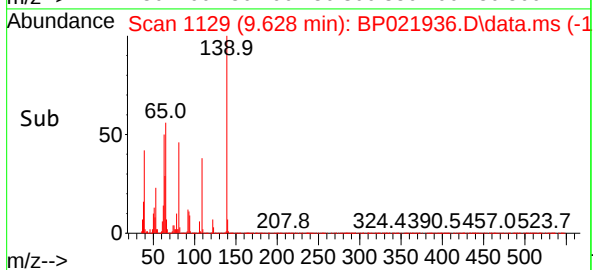
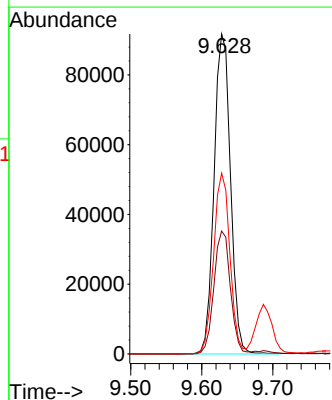
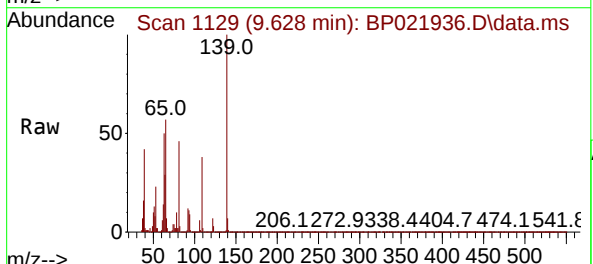
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

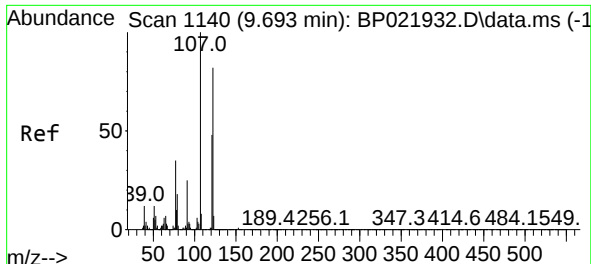
Tgt Ion: 82 Resp: 552199
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 44.376 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 139 Resp: 146744
Ion Ratio Lower Upper
139 100
109 38.4 31.3 46.9
65 56.5 43.8 65.6

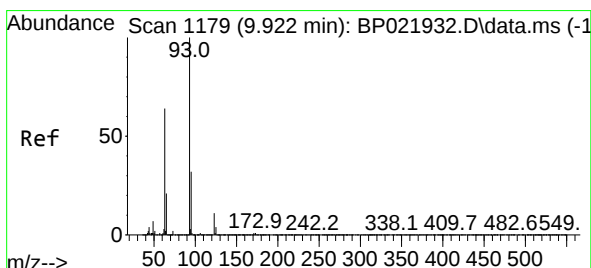
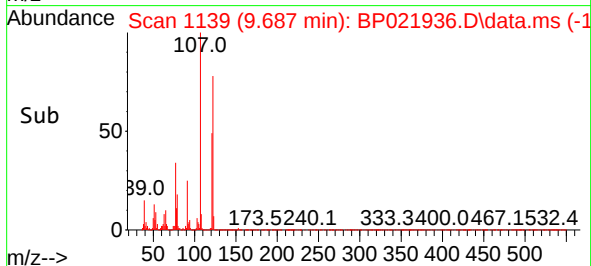
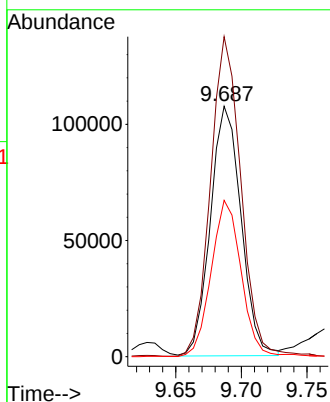
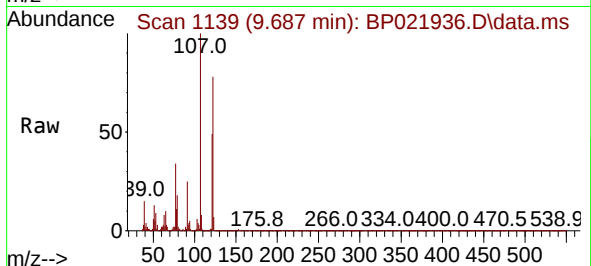




#27
2,4-Dimethylphenol
Concen: 42.564 ng
RT: 9.687 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

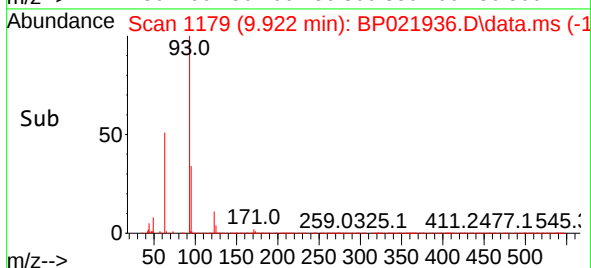
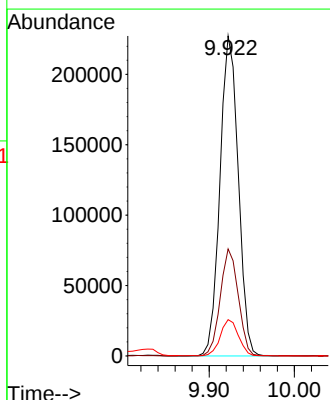
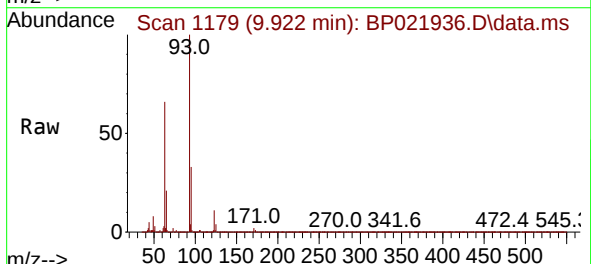
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

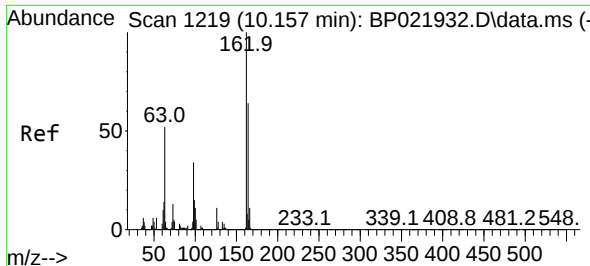
Tgt Ion:122 Resp: 174677
Ion Ratio Lower Upper
122 100
107 127.8 97.2 145.8
121 62.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.512 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 93 Resp: 338987
Ion Ratio Lower Upper
93 100
95 33.5 25.9 38.9
123 11.4 8.9 13.3

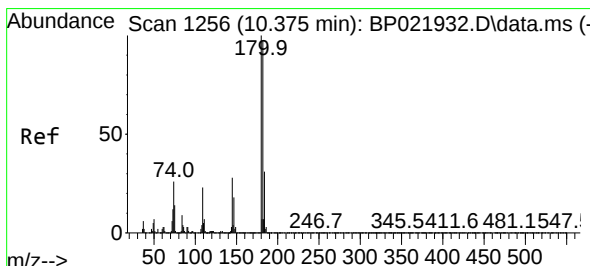
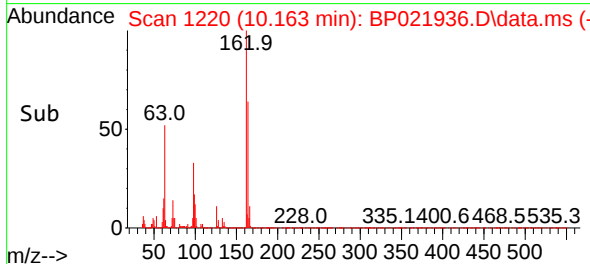
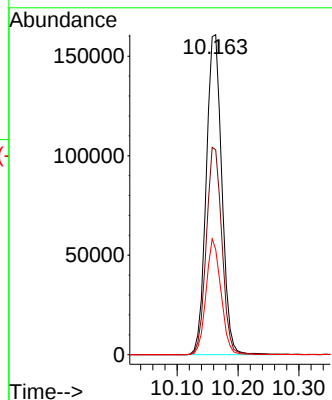
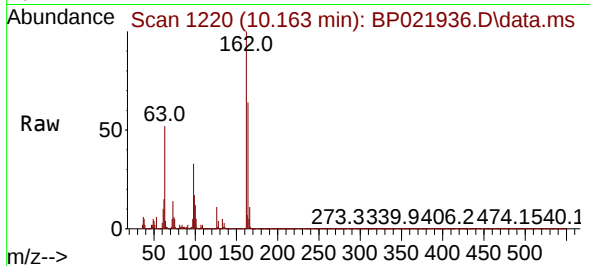




#29
2,4-Dichlorophenol
Concen: 40.855 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

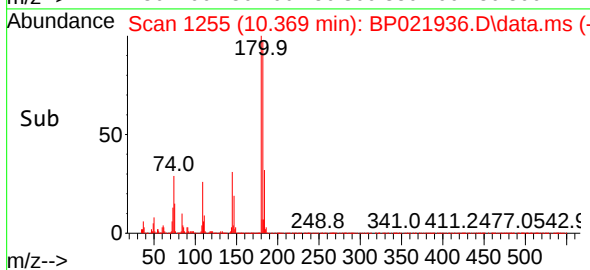
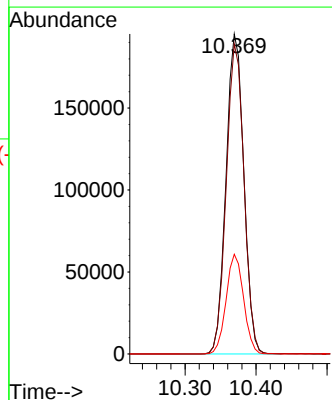
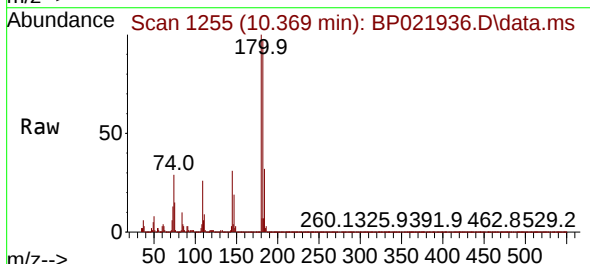
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

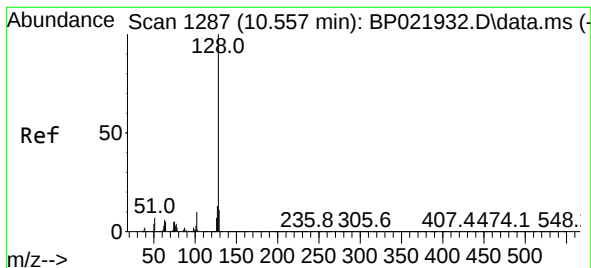
Tgt Ion:162 Resp: 286781
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 32.8 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 39.624 ng
RT: 10.369 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:180 Resp: 338960
Ion Ratio Lower Upper
180 100
182 96.9 77.8 116.8
145 31.1 22.7 34.1





#31

Naphthalene

Concen: 39.224 ng

RT: 10.563 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

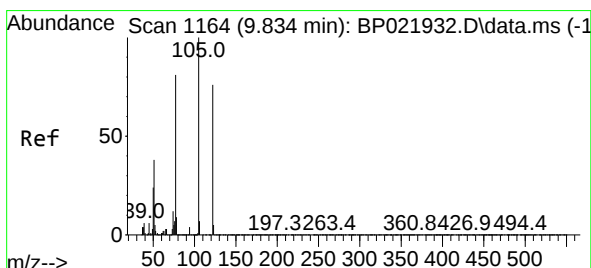
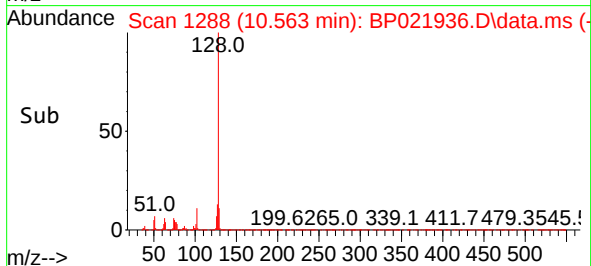
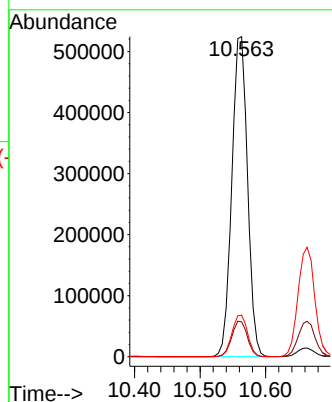
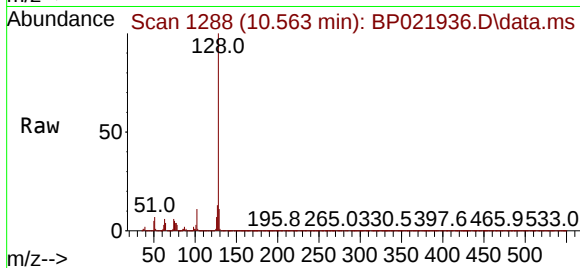
Tgt Ion:128 Resp: 872132

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.9 10.6 15.8



#32

Benzoic acid

Concen: 42.496 ng

RT: 9.828 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

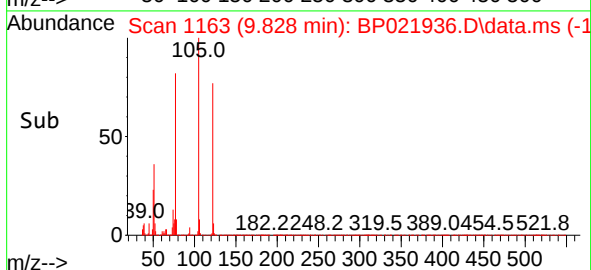
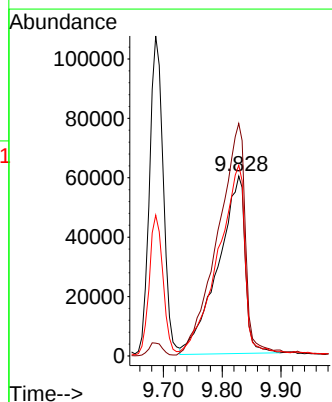
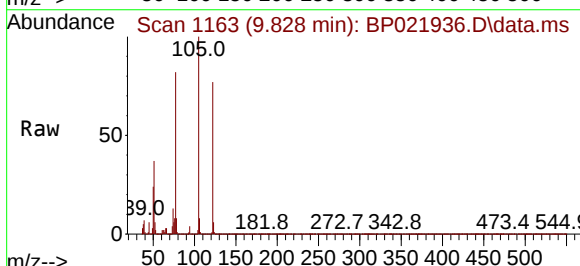
Tgt Ion:122 Resp: 190675

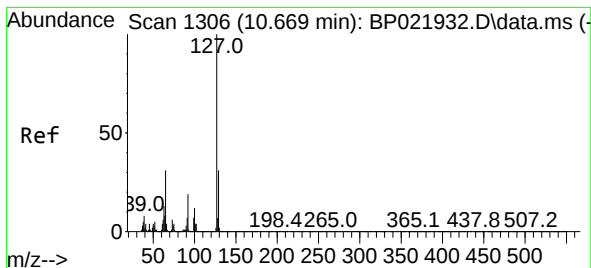
Ion Ratio Lower Upper

122 100

105 129.2 107.4 147.4

77 106.0 84.7 124.7





#33

4-Chloroaniline

Concen: 38.848 ng

RT: 10.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

Tgt Ion:127 Resp: 317728

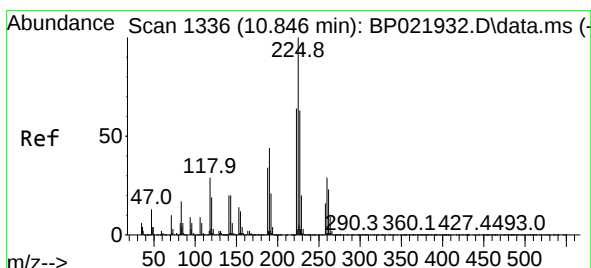
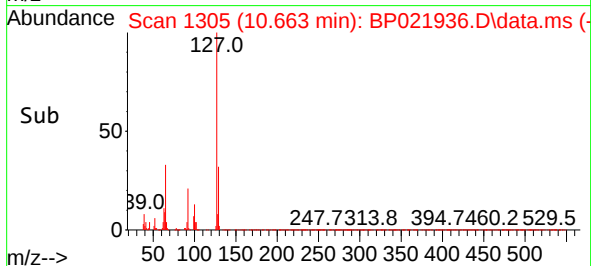
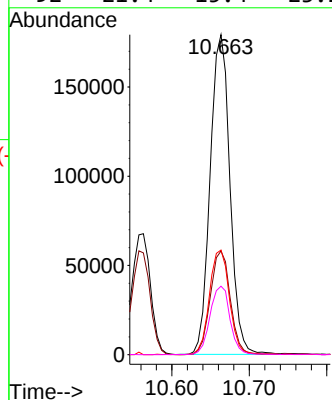
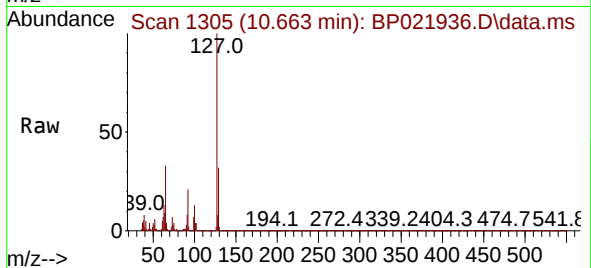
Ion Ratio Lower Upper

127 100

129 32.4 25.0 37.4

65 32.7 24.8 37.2

92 21.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 40.745 ng

RT: 10.852 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

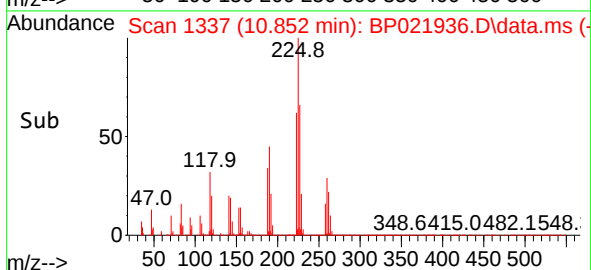
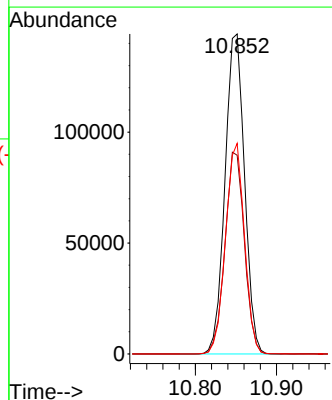
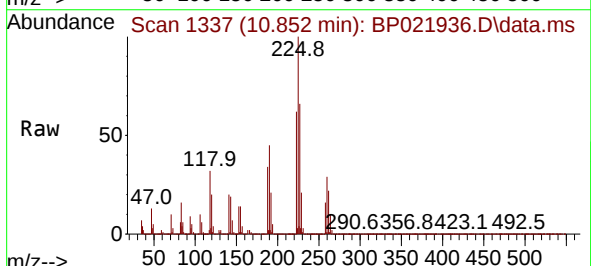
Tgt Ion:225 Resp: 240907

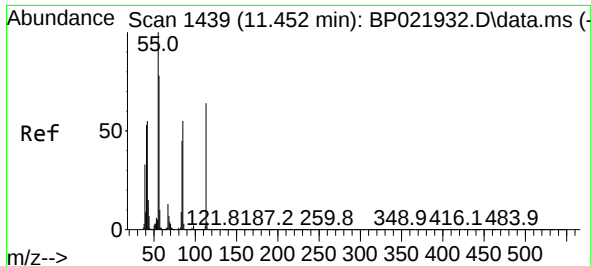
Ion Ratio Lower Upper

225 100

223 62.1 51.3 76.9

227 65.8 50.6 75.8

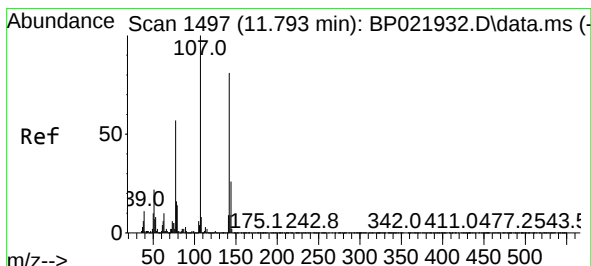
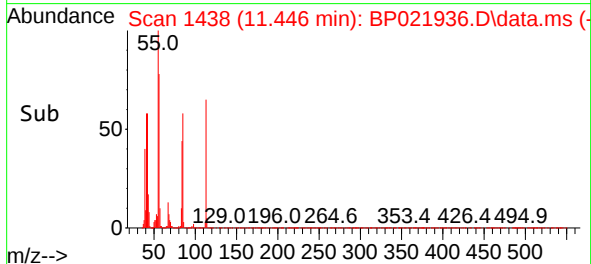
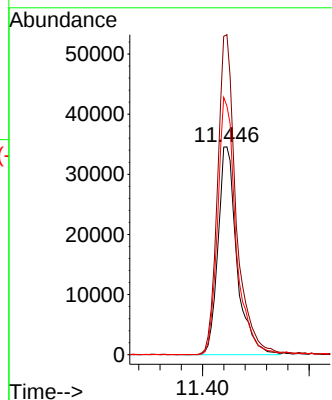
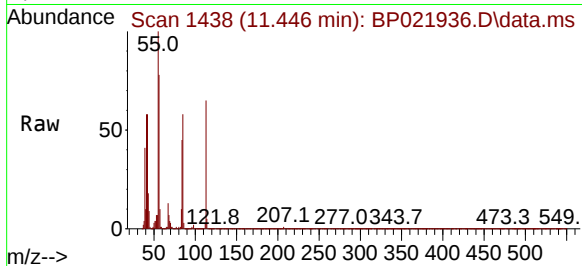




#35
Caprolactam
Concen: 39.756 ng
RT: 11.446 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

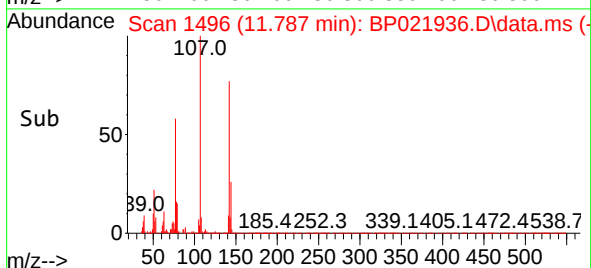
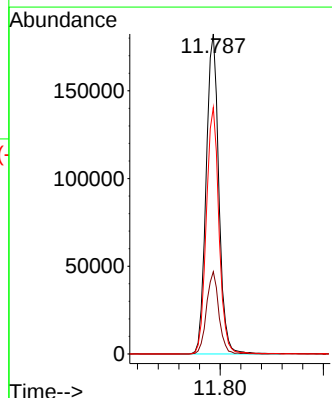
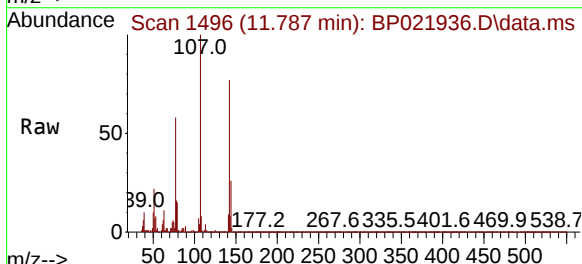
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

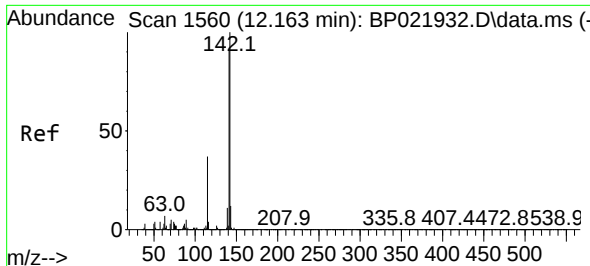
Tgt Ion	Ratio	Lower	Upper
113	100		
55	154.0	135.8	175.8
56	119.7	101.8	141.8



#36
4-Chloro-3-methylphenol
Concen: 40.663 ng
RT: 11.787 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	77.0	64.9	97.3

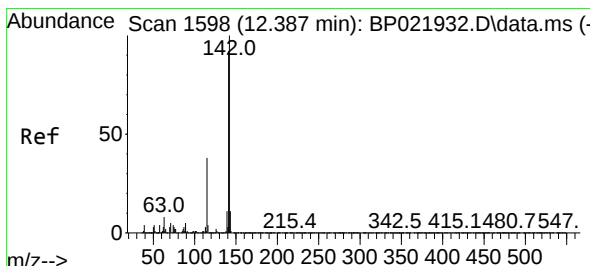
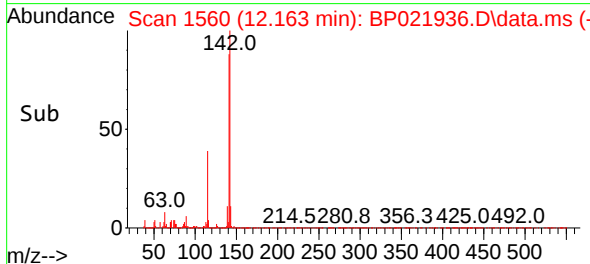
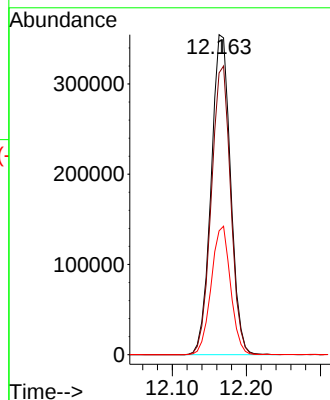
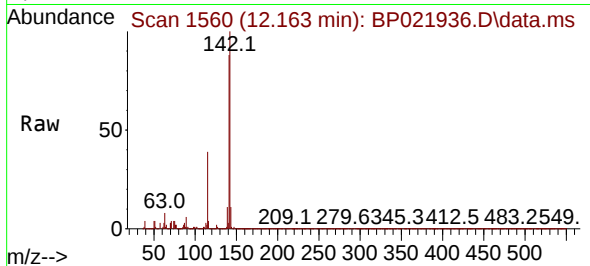




#37
2-Methylnaphthalene
Concen: 40.040 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

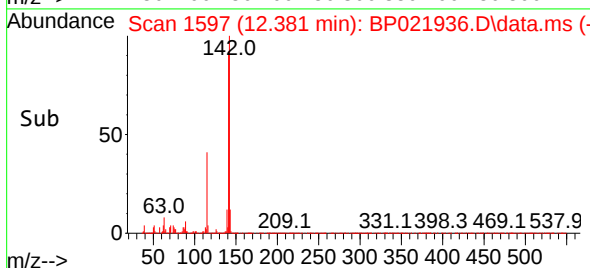
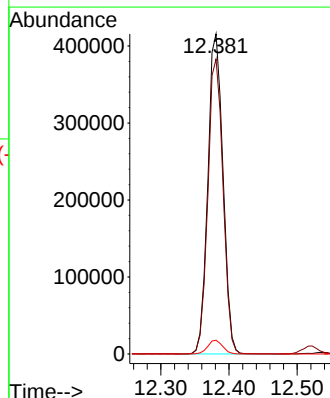
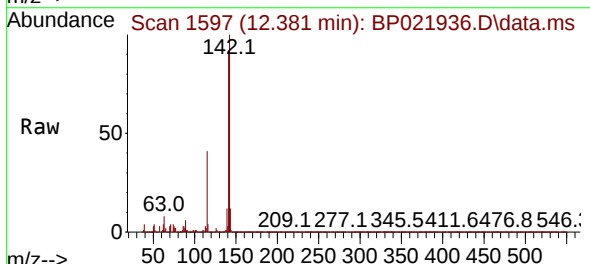
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

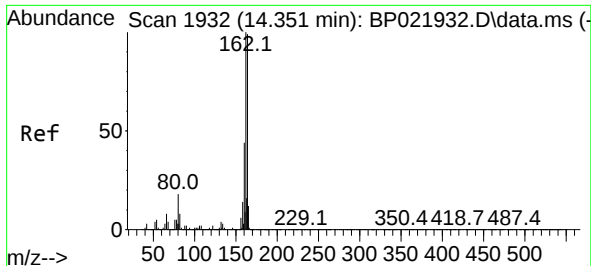
Tgt Ion:142 Resp: 647315
Ion Ratio Lower Upper
142 100
141 88.1 72.5 108.7
115 38.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.087 ng
RT: 12.381 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:142 Resp: 642268
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 4.3 3.0 4.6

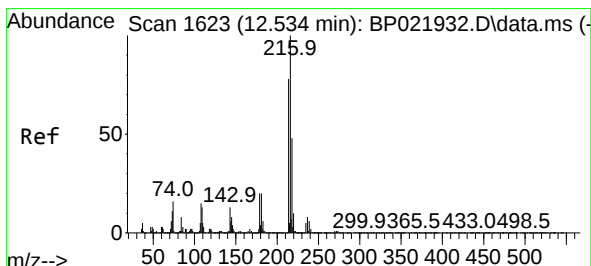
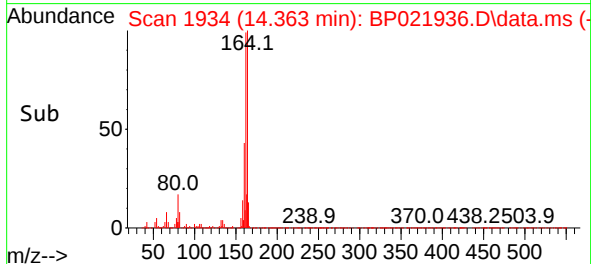
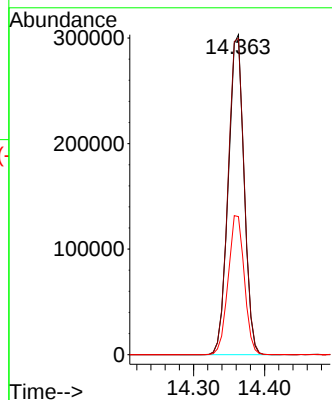
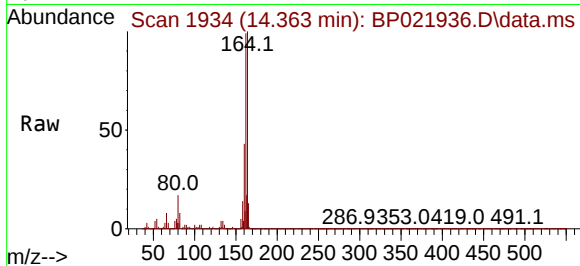




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

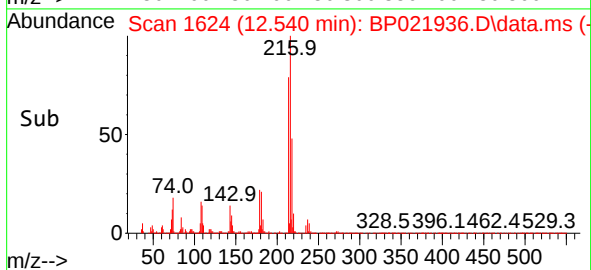
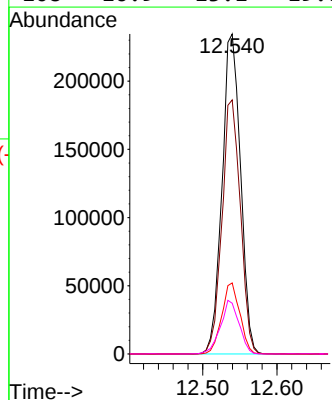
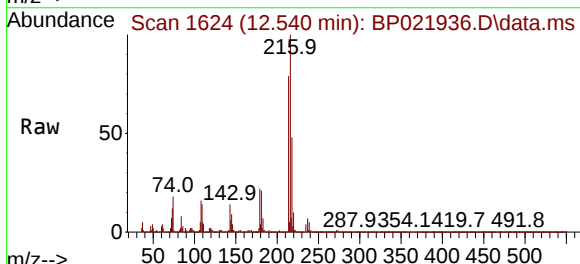
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

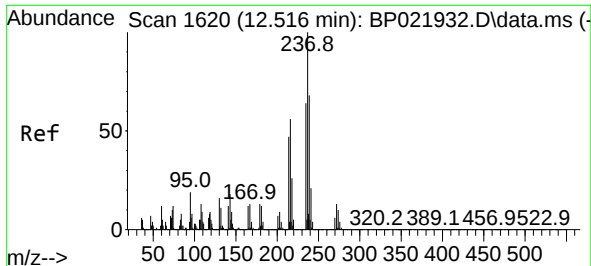
Tgt Ion:164 Resp: 465447
Ion Ratio Lower Upper
164 100
162 98.9 80.5 120.7
160 43.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.105 ng
RT: 12.540 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:216 Resp: 406671
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 21.8 16.7 25.1
108 16.9 13.1 19.7

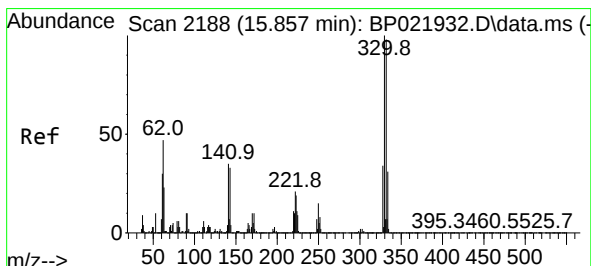
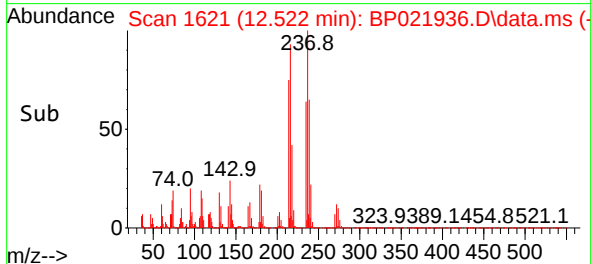
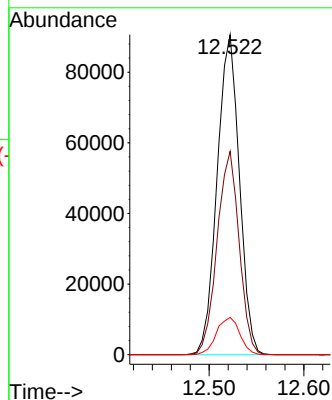
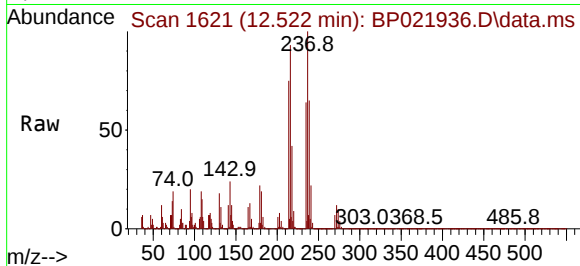




#41
Hexachlorocyclopentadiene
Concen: 30.384 ng
RT: 12.522 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

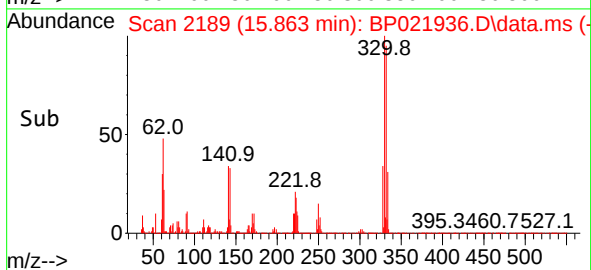
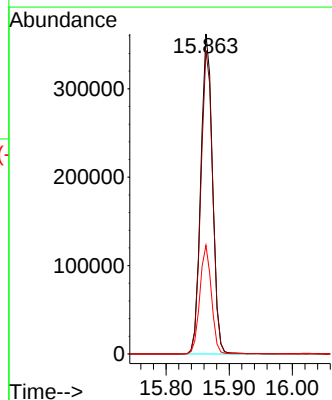
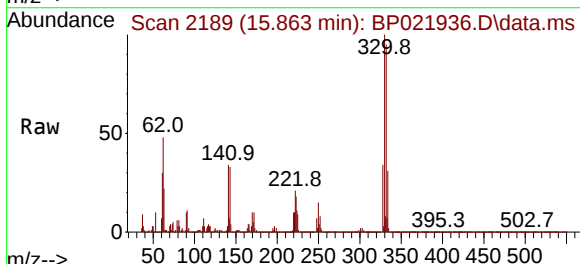
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

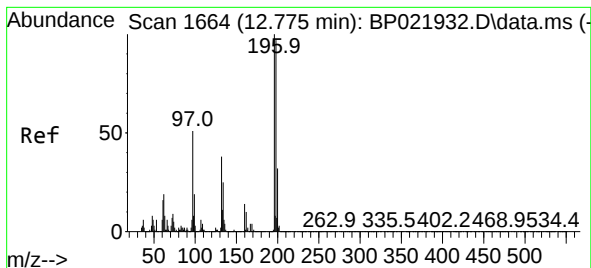
Tgt Ion:237 Resp: 147864
Ion Ratio Lower Upper
237 100
235 63.5 43.9 83.9
272 11.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 76.181 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:330 Resp: 465601
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 33.4 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 31.786 ng

RT: 12.775 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

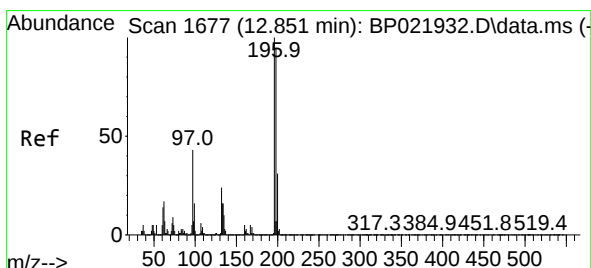
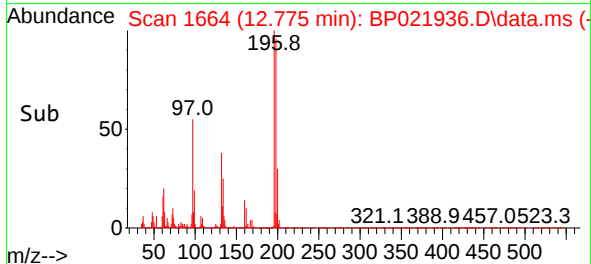
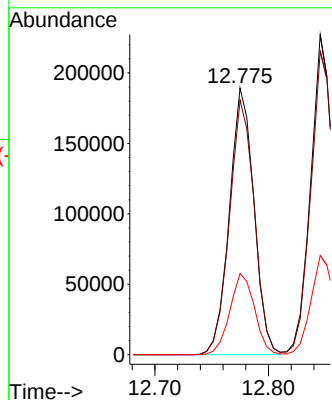
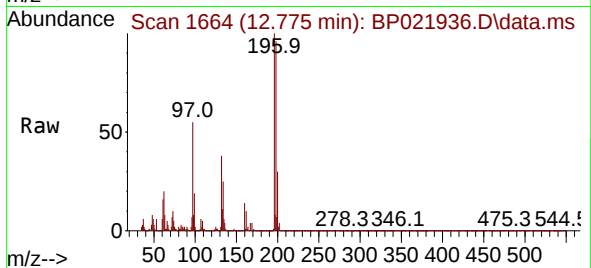
Tgt Ion:196 Resp: 283828

Ion Ratio Lower Upper

196 100

198 95.5 77.9 116.9

200 30.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 31.049 ng

RT: 12.846 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Tgt Ion:196 Resp: 318106

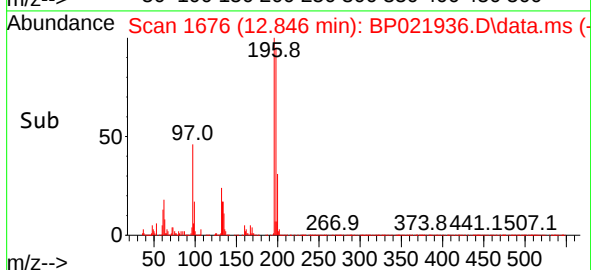
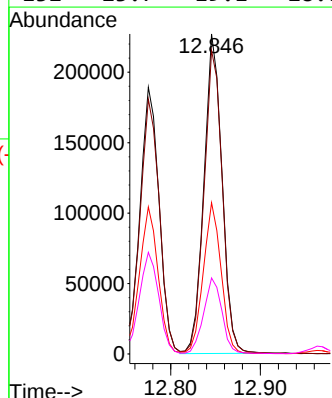
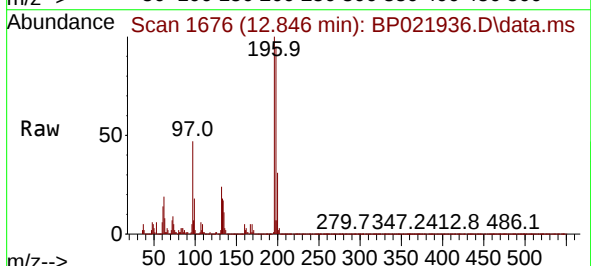
Ion Ratio Lower Upper

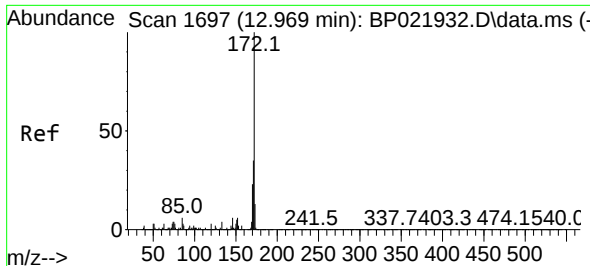
196 100

198 94.9 76.1 114.1

97 47.3 34.5 51.7

132 23.7 19.1 28.7

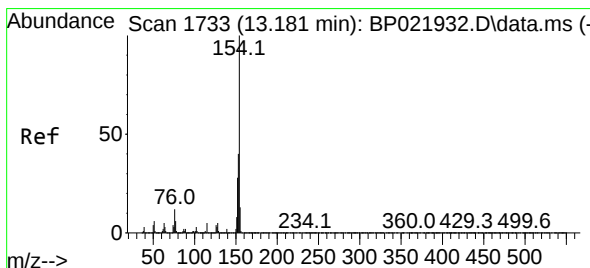
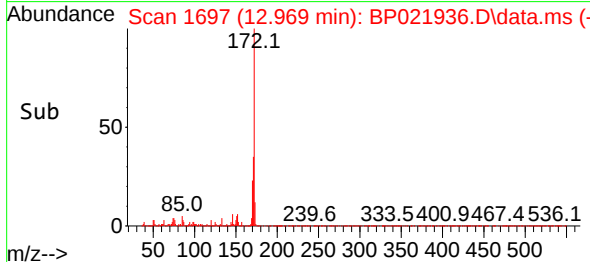
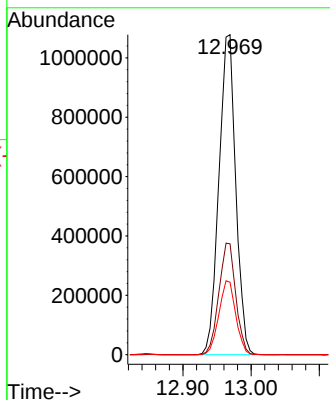
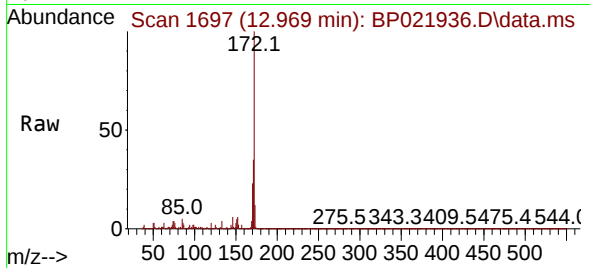




#45
2-Fluorobiphenyl
Concen: 60.600 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

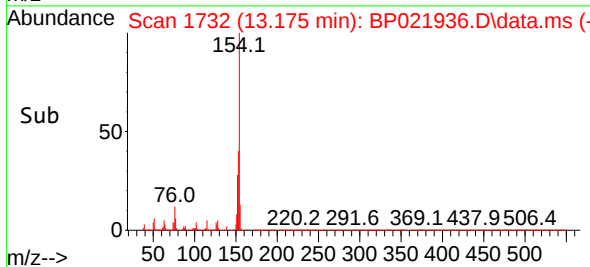
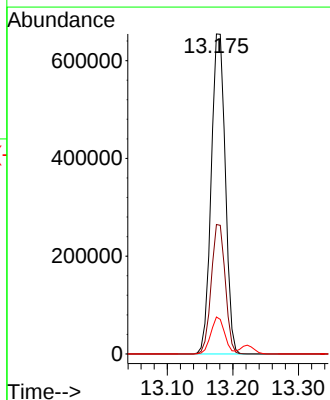
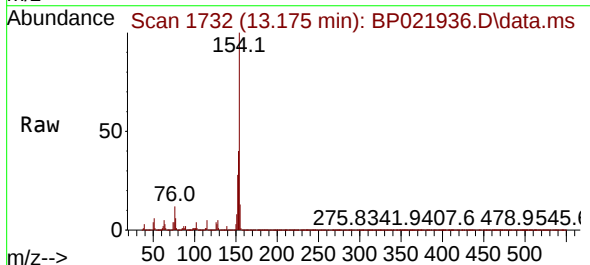
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

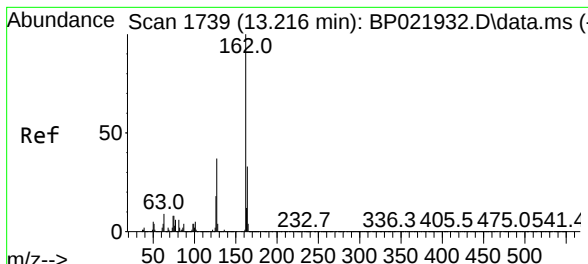
Tgt Ion:172 Resp: 1850902
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 30.720 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:154 Resp: 974493
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 11.5 0.0 32.0



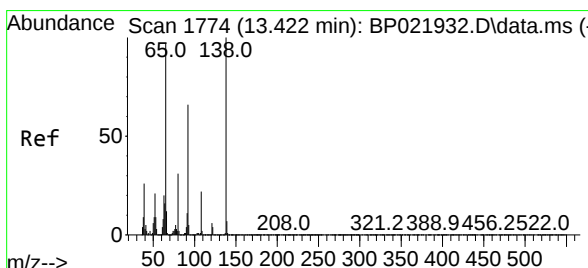
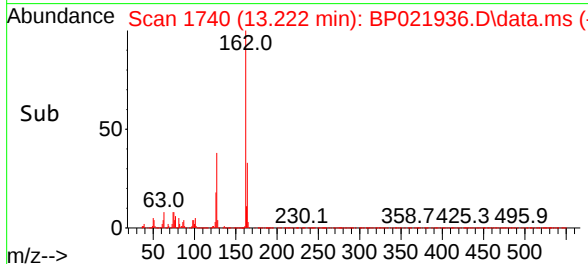
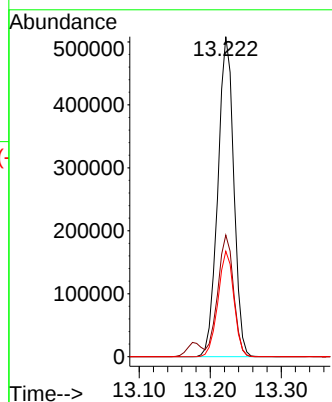
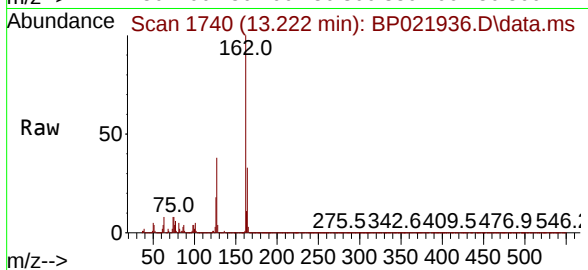


#47
 2-Chloronaphthalene
 Concen: 30.945 ng
 RT: 13.222 min Scan# 1740
 Delta R.T. 0.006 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091624

Tgt Ion:162 Resp: 788156

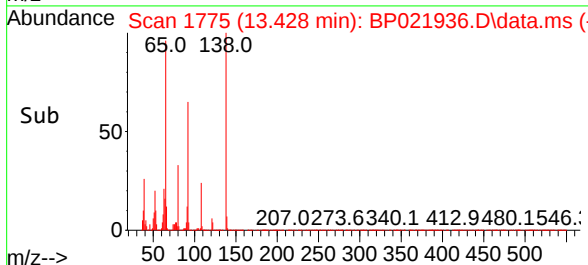
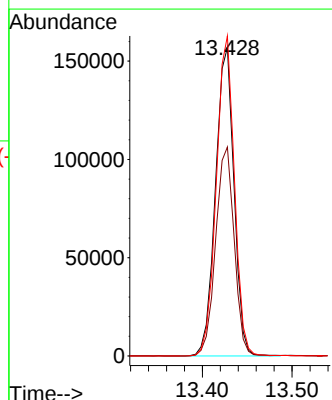
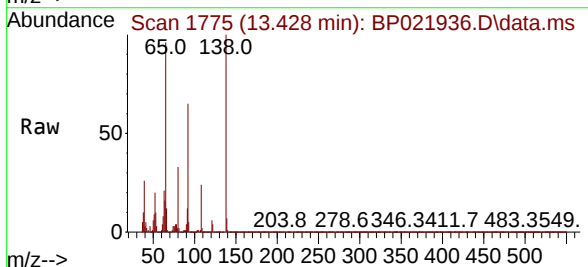
Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.0	45.0
164	33.0	26.6	40.0

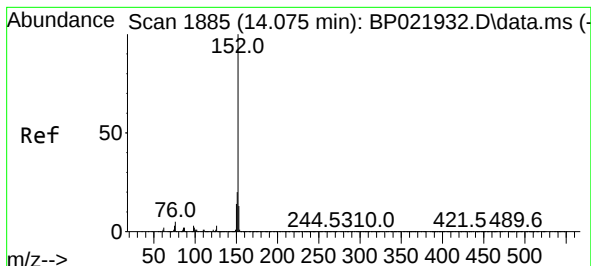


#48
 2-Nitroaniline
 Concen: 32.061 ng
 RT: 13.428 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

Tgt Ion: 65 Resp: 224346

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.6	81.8
138	103.7	82.6	124.0





#49

Acenaphthylene

Concen: 39.952 ng

RT: 14.081 min Scan# 1886

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

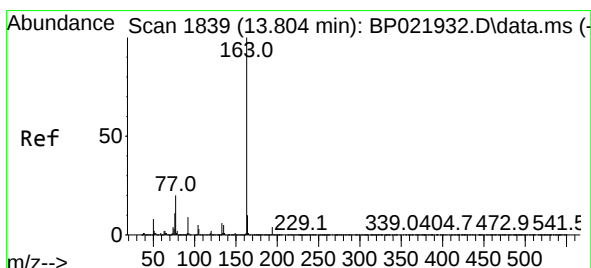
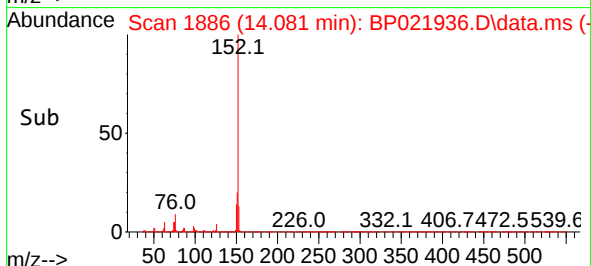
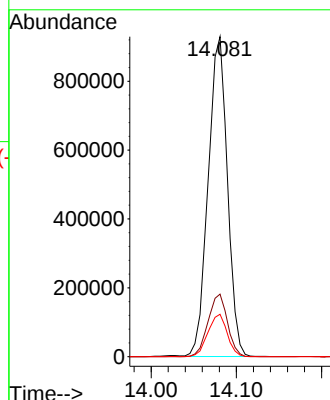
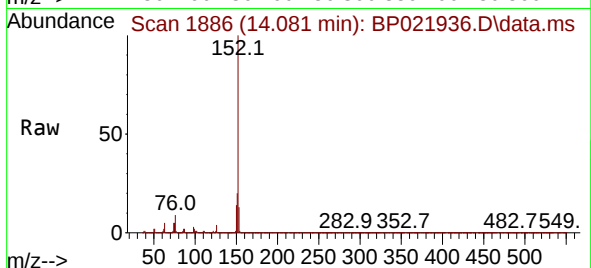
Tgt Ion:152 Resp: 1457183

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 33.261 ng

RT: 13.810 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

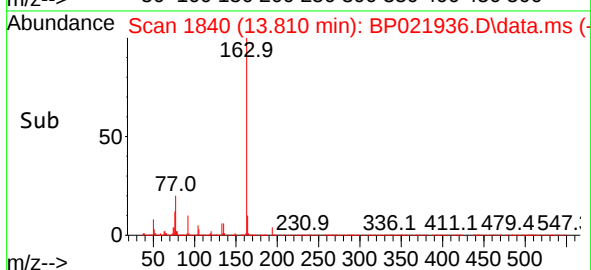
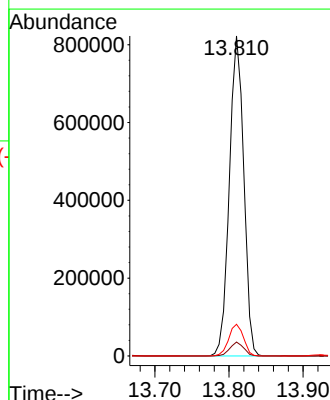
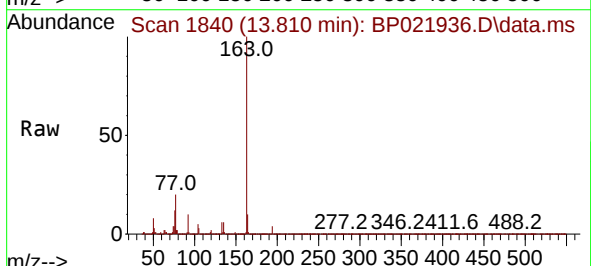
Tgt Ion:163 Resp: 1108530

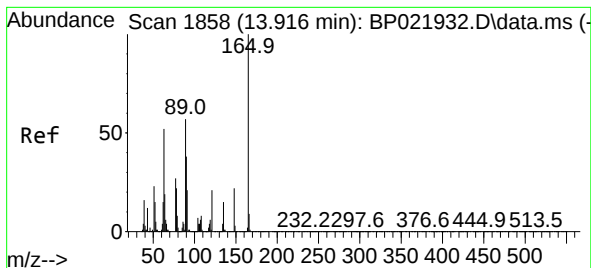
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.9 8.2 12.2

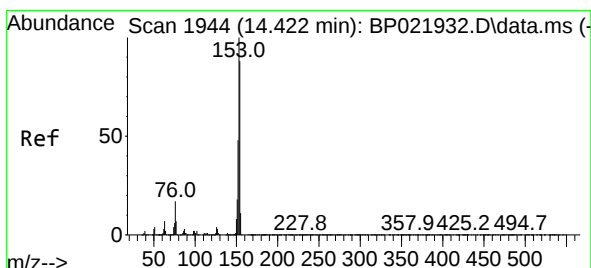
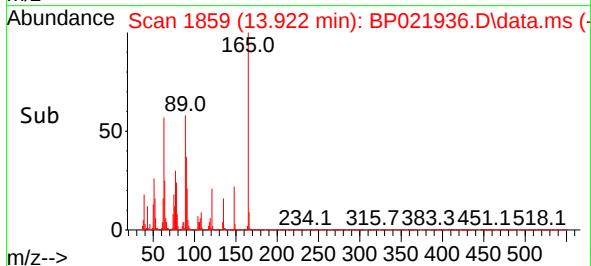
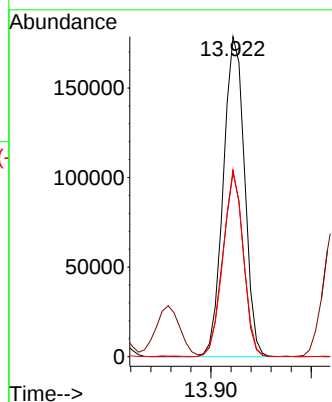
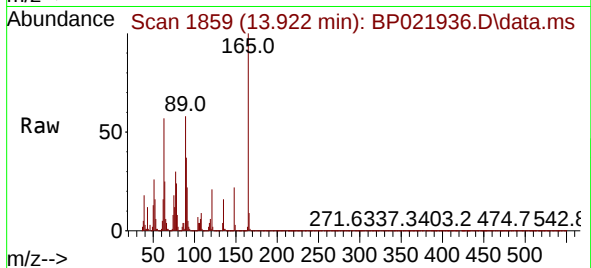




#51
2,6-Dinitrotoluene
Concen: 35.786 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

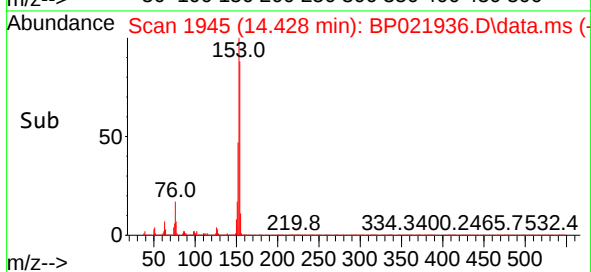
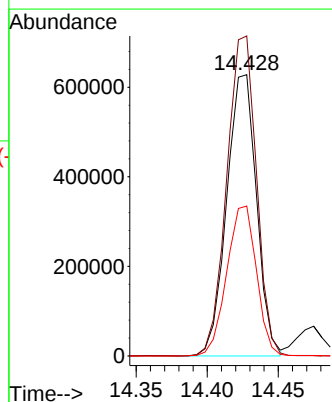
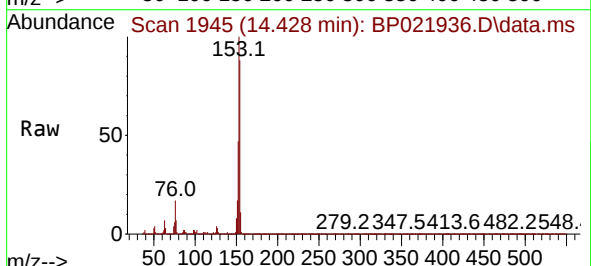
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

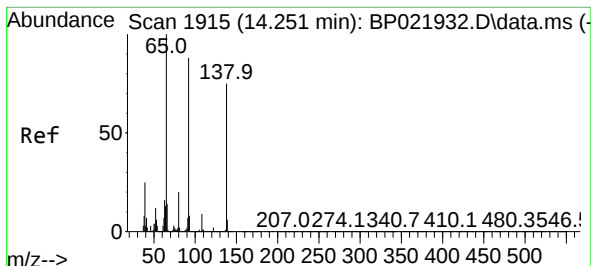
Tgt Ion:165 Resp: 262626
Ion Ratio Lower Upper
165 100
63 57.5 45.8 68.8
89 58.4 45.8 68.8



#52
Acenaphthene
Concen: 38.615 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:154 Resp: 917343
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.3 43.3 64.9

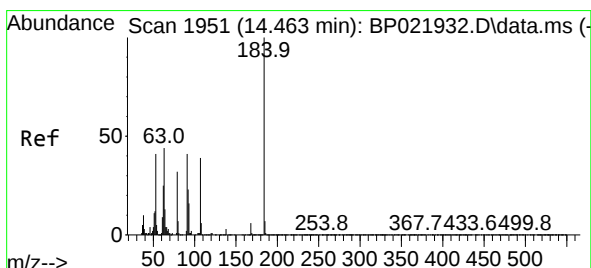
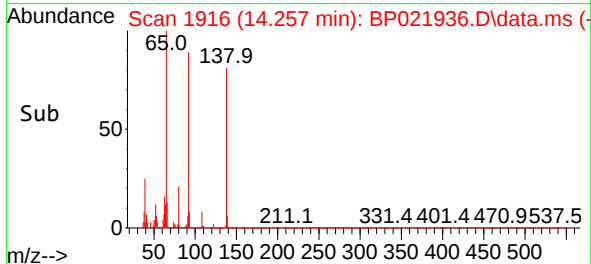
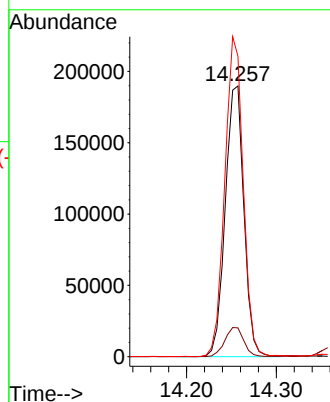
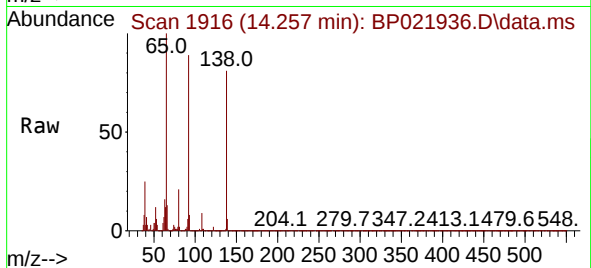




#53
3-Nitroaniline
Concen: 40.713 ng
RT: 14.257 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

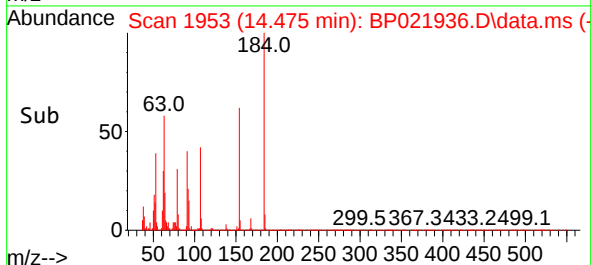
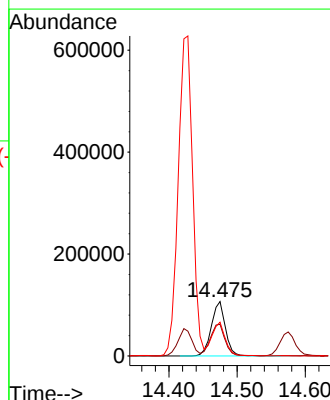
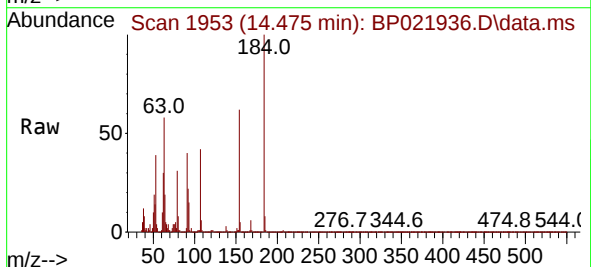
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

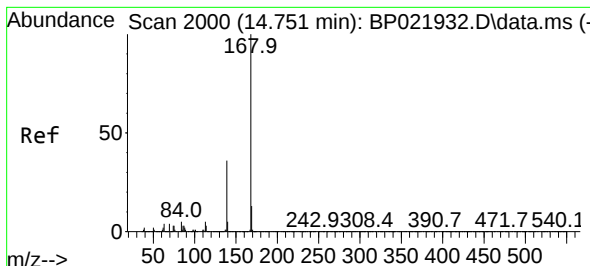
Tgt Ion:138 Resp: 273655
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.2
92 110.9 94.2 141.2



#54
2,4-Dinitrophenol
Concen: 40.214 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:184 Resp: 153134
Ion Ratio Lower Upper
184 100
63 58.3 47.6 71.4
154 62.1 50.2 75.4

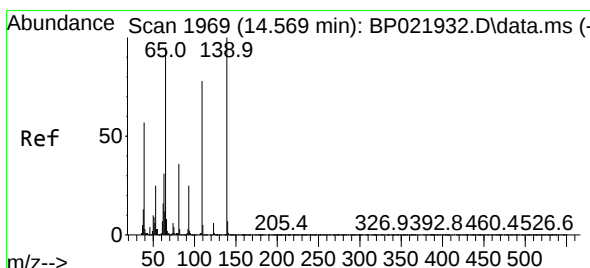
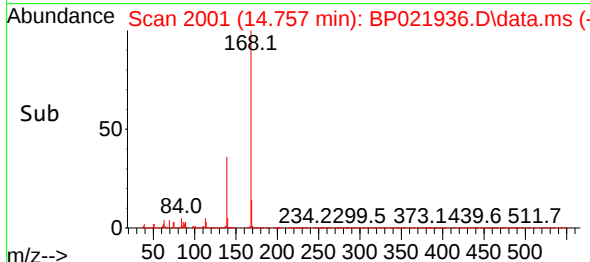
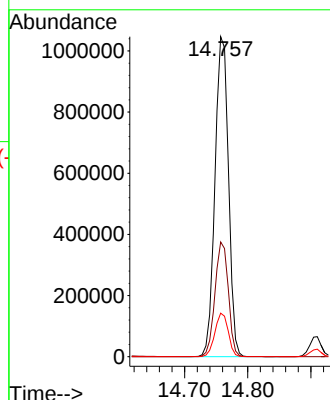
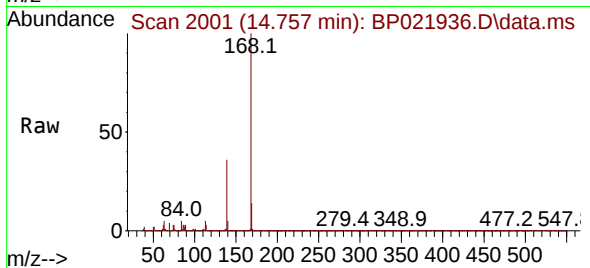




#55
Dibenzofuran
Concen: 40.899 ng
RT: 14.757 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

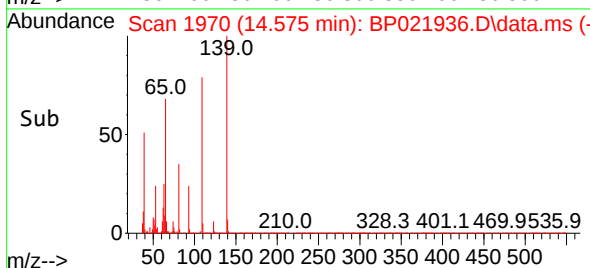
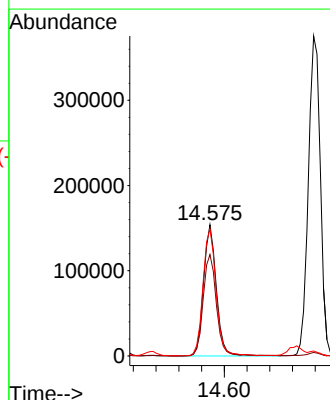
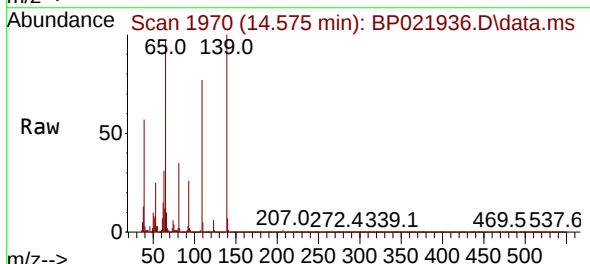
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

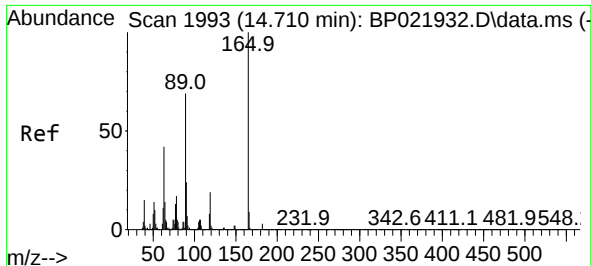
Tgt Ion:168 Resp: 1552001
Ion Ratio Lower Upper
168 100
139 35.9 28.7 43.1
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 41.067 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:139 Resp: 240870
Ion Ratio Lower Upper
139 100
109 77.3 57.8 97.8
65 96.7 75.1 115.1

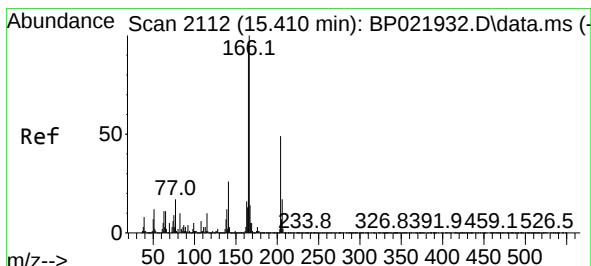
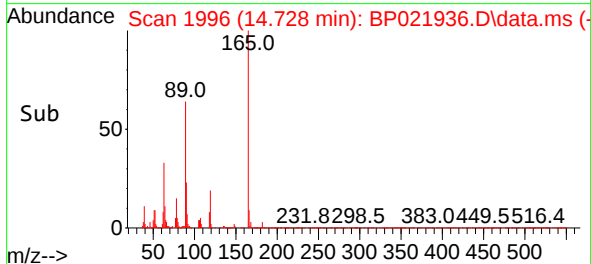
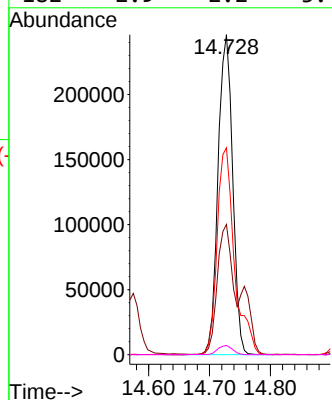
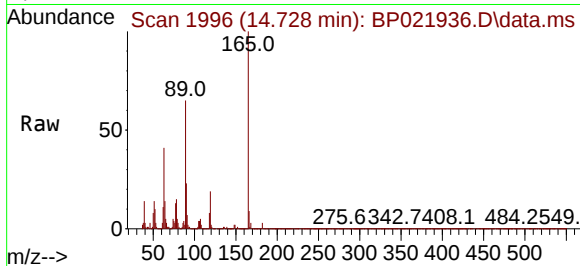




#57
2,4-Dinitrotoluene
Concen: 41.174 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.018 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

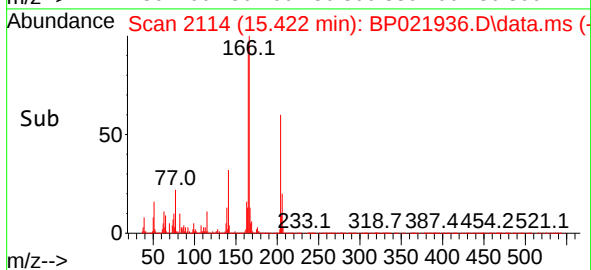
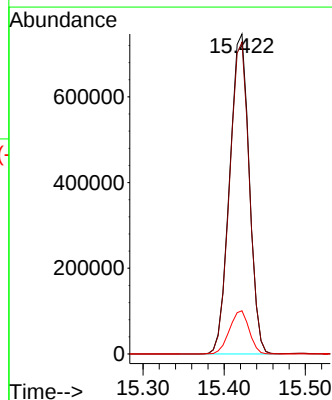
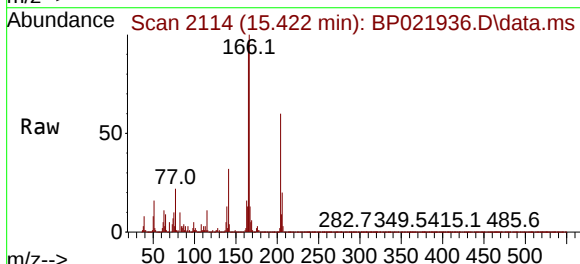
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

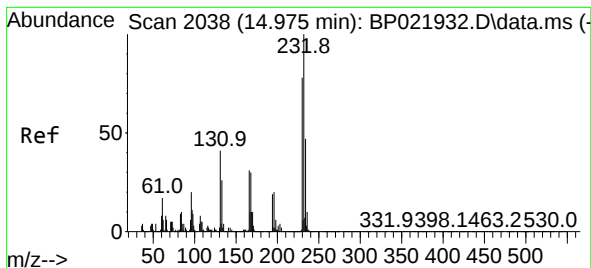
Tgt Ion:165 Resp: 408327
Ion Ratio Lower Upper
165 100
63 40.7 33.4 50.2
89 64.6 54.9 82.3
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.193 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:166 Resp: 1248983
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.5 10.9 16.3



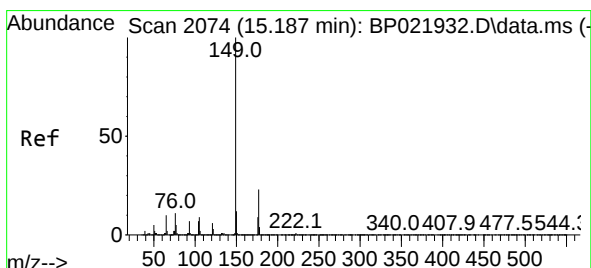
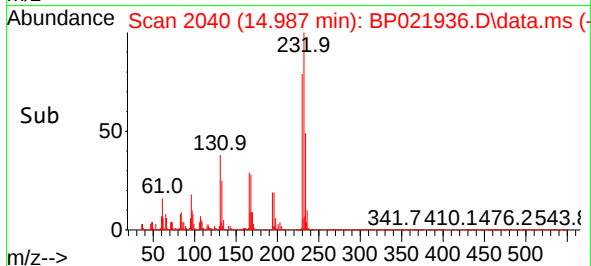
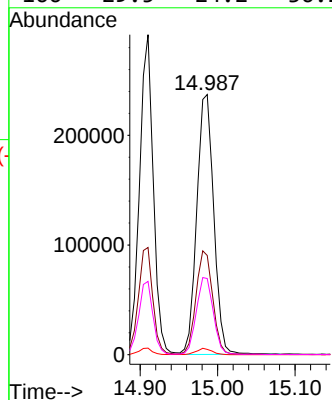
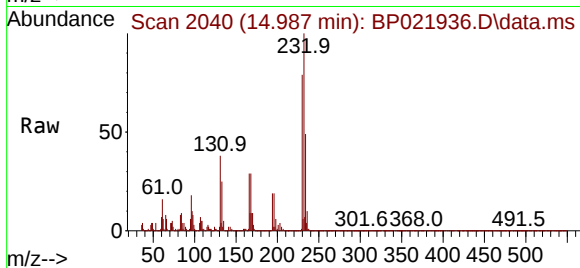


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.277 ng
RT: 14.987 min Scan# 2040
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Instrument :
BNA_P
ClientSampleId :
ICVBP091624

Tgt Ion:232 Resp: 359904

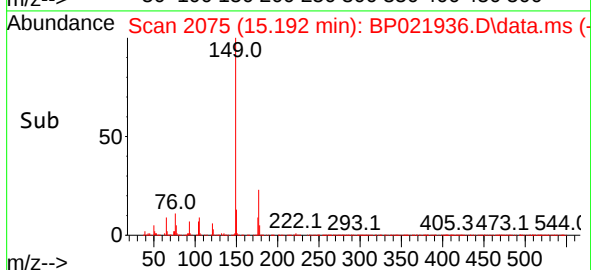
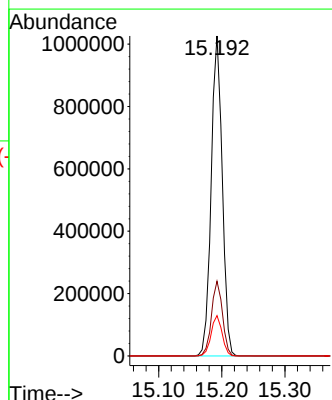
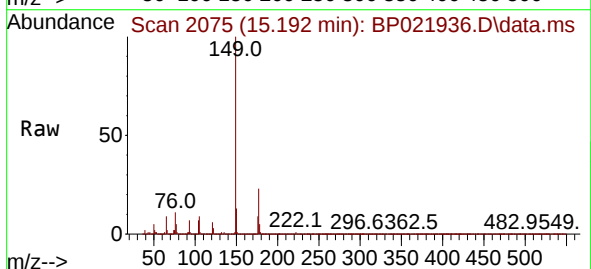
Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.0	48.0
130	2.2	1.7	2.5
166	29.5	24.2	36.2

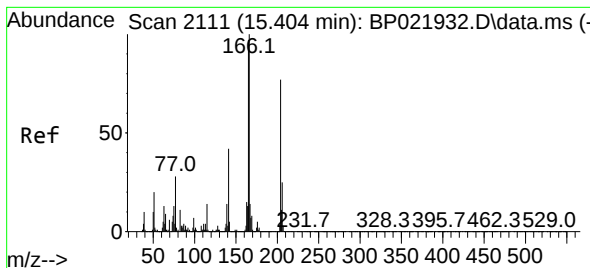


#60
Diethylphthalate
Concen: 37.865 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:149 Resp: 1245961

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.1	27.1
150	12.6	9.8	14.6

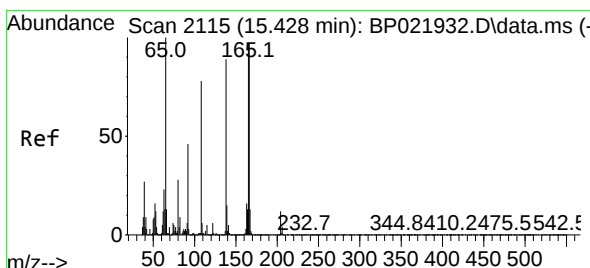
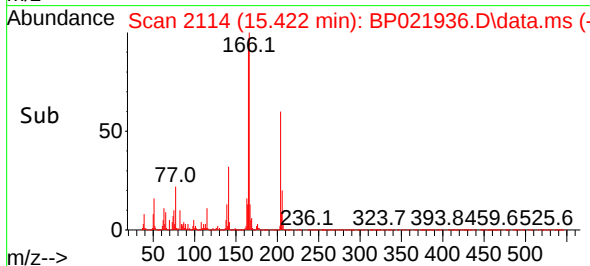
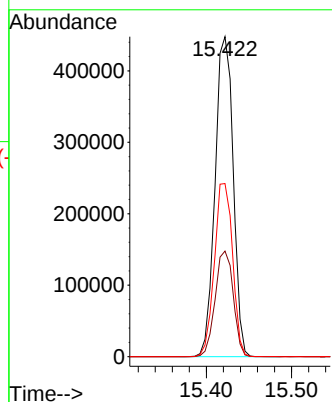
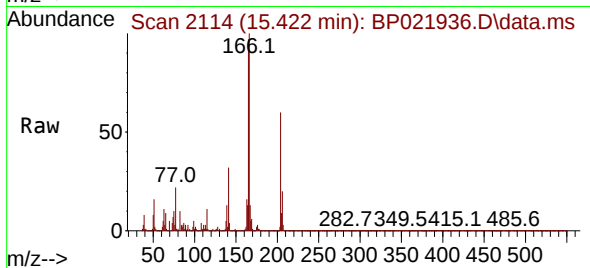




#61
4-Chlorophenyl-phenylether
Concen: 39.742 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.018 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

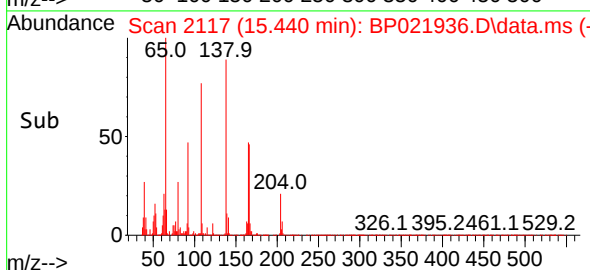
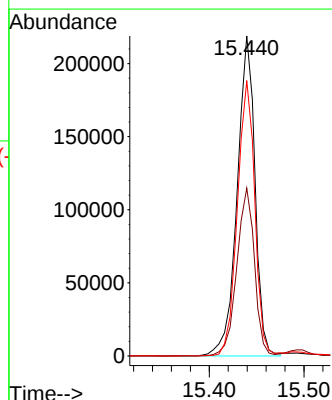
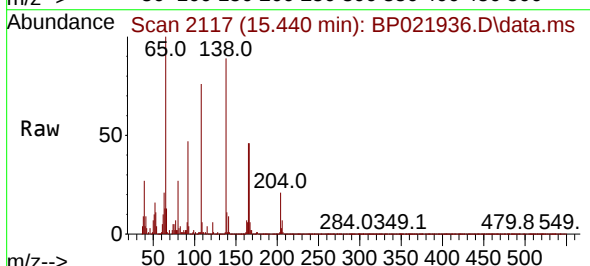
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

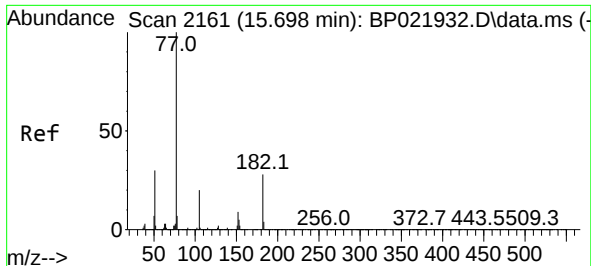
Tgt Ion:204 Resp: 662109
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 54.1 43.7 65.5



#62
4-Nitroaniline
Concen: 40.505 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:138 Resp: 287183
Ion Ratio Lower Upper
138 100
92 52.5 32.2 72.2
108 86.1 67.7 107.7



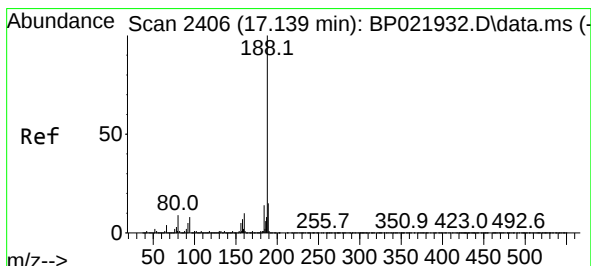
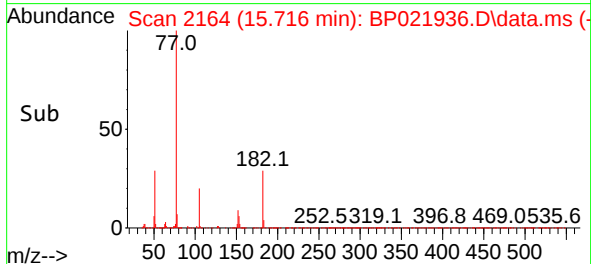
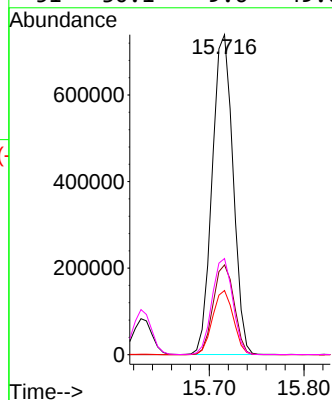
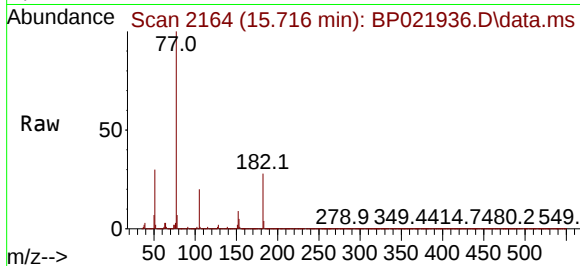


#63
Azobenzene
Concen: 39.284 ng
RT: 15.716 min Scan# 2161
Delta R.T. 0.018 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Instrument :
BNA_P
ClientSampleId :
ICVBP091624

Tgt Ion: 77 Resp: 1128507

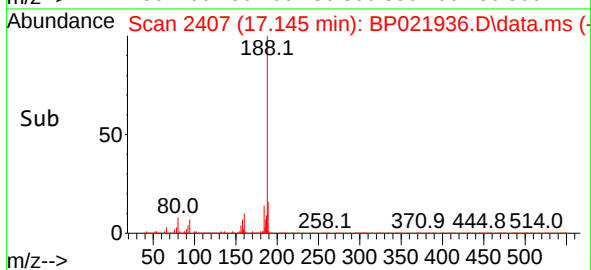
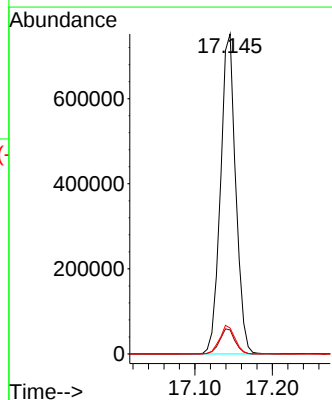
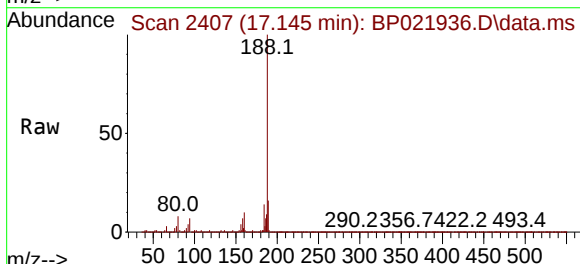
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.4	48.4
105	20.1	0.0	40.0
51	30.1	9.6	49.6

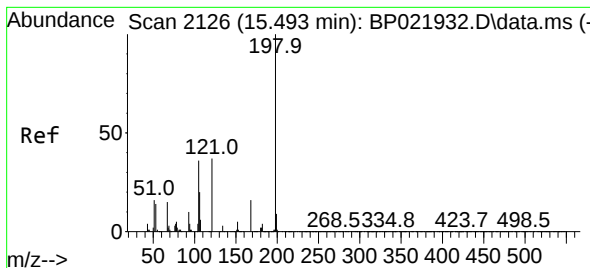


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion: 188 Resp: 1025609

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.1	7.3	10.9

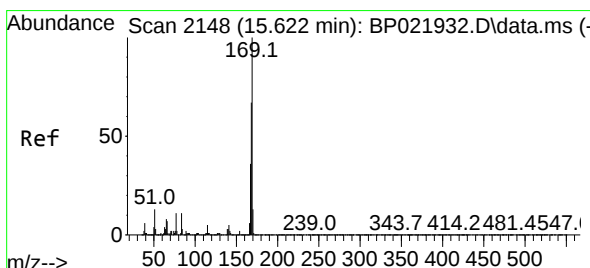
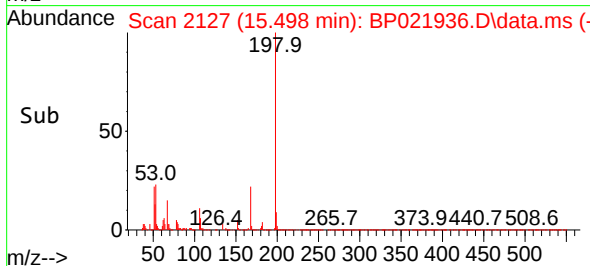
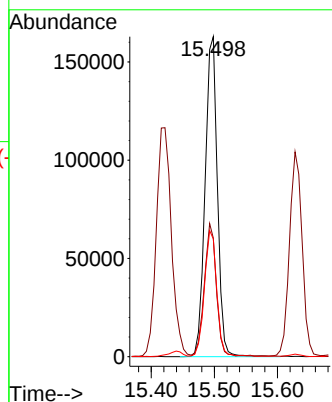
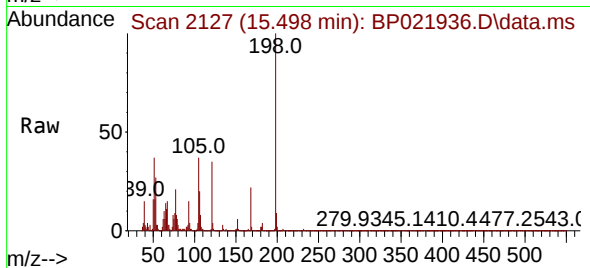




#65
4,6-Dinitro-2-methylphenol
Concen: 40.482 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

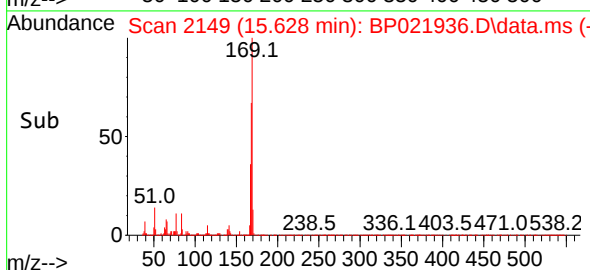
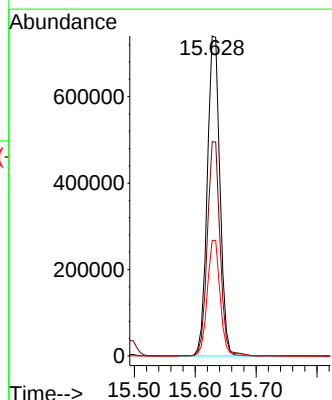
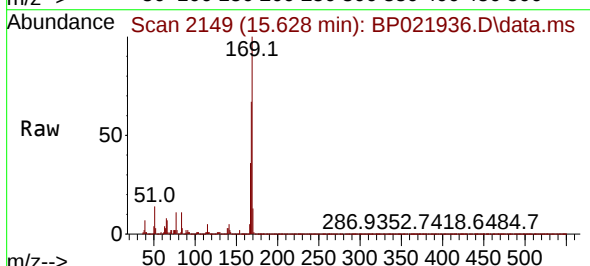
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

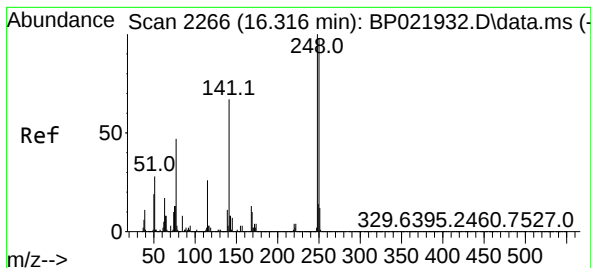
Tgt Ion:198 Resp: 219635
Ion Ratio Lower Upper
198 100
51 37.1 17.2 57.2
105 36.8 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.554 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:169 Resp: 1064290
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.1 28.8 43.2

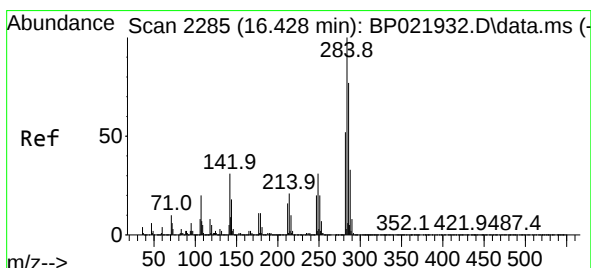
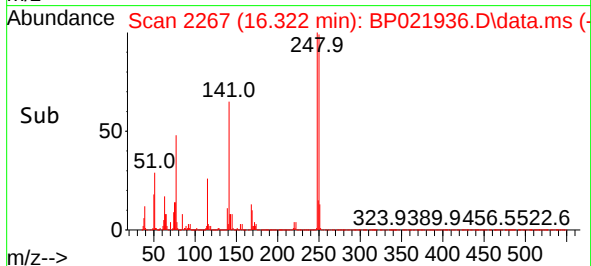
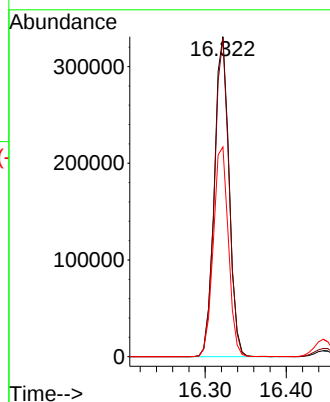
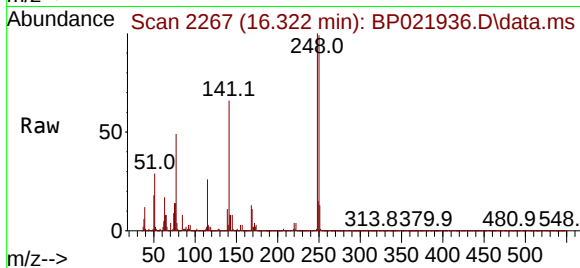




#67
4-Bromophenyl-phenylether
Concen: 39.805 ng
RT: 16.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

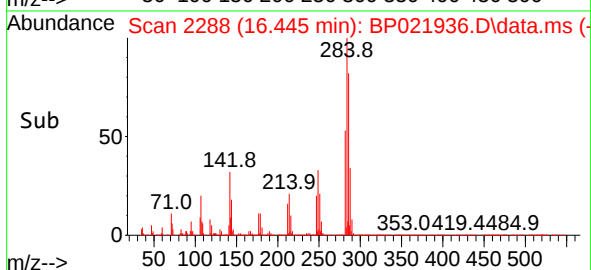
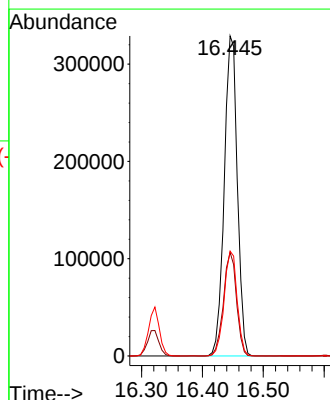
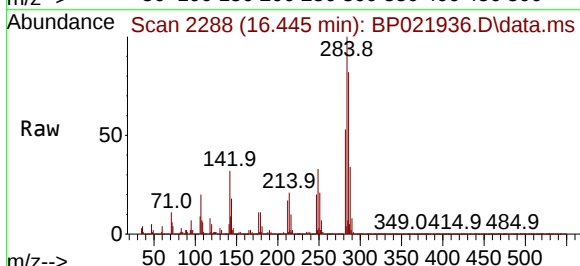
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

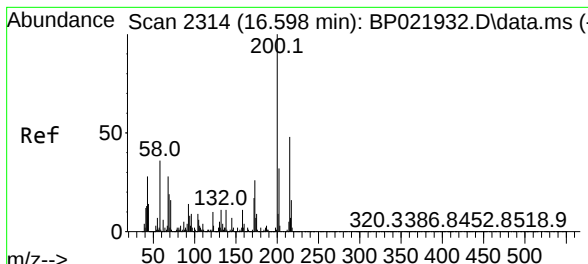
Tgt Ion:248 Resp: 416289
Ion Ratio Lower Upper
248 100
250 99.4 78.7 118.1
141 65.6 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.380 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.018 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:284 Resp: 490385
Ion Ratio Lower Upper
284 100
142 32.3 25.2 37.8
249 32.8 25.0 37.4

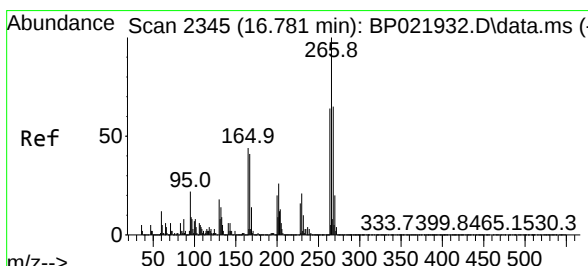
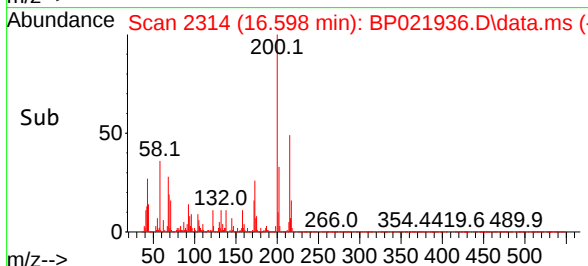
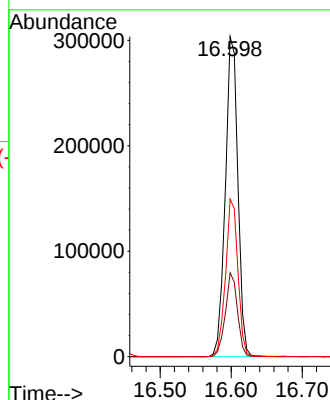
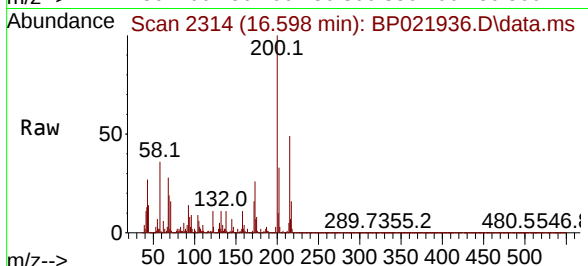




#69
 Atrazine
 Concen: 38.576 ng
 RT: 16.598 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

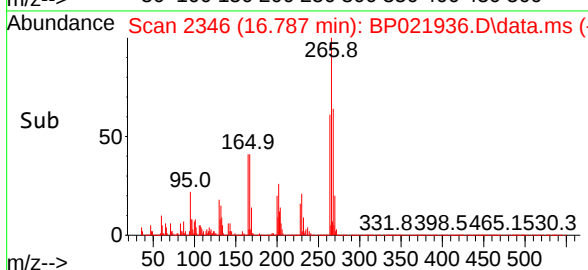
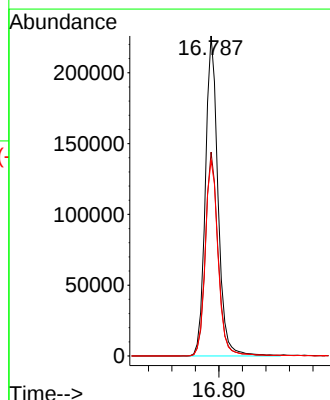
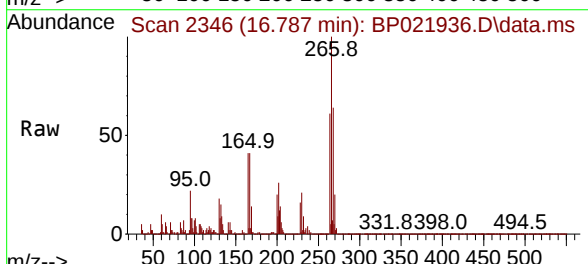
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091624

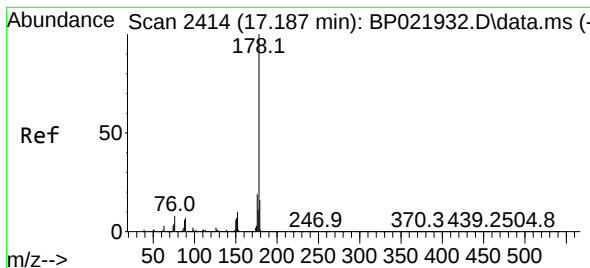
Tgt Ion:200 Resp: 370811
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.7 45.7
 215 49.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 40.320 ng
 RT: 16.787 min Scan# 2346
 Delta R.T. 0.006 min
 Lab File: BP021936.D
 Acq: 16 Sep 2024 16:35

Tgt Ion:266 Resp: 338039
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 61.1 50.9 76.3





#71

Phenanthrene

Concen: 39.668 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

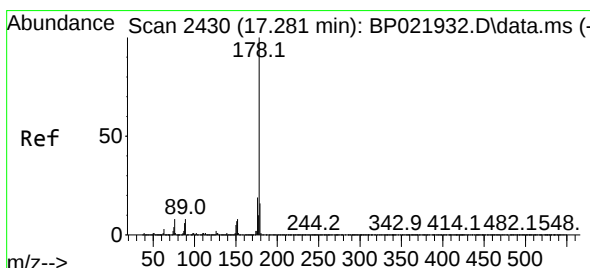
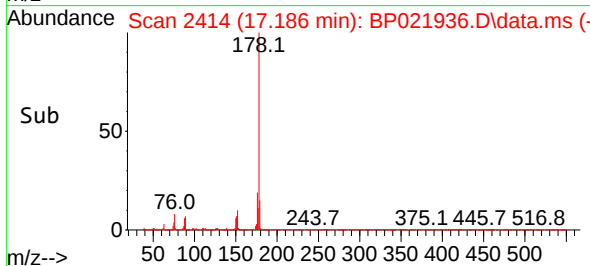
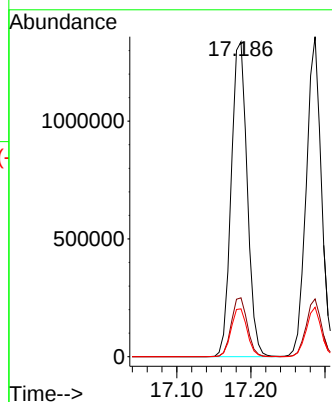
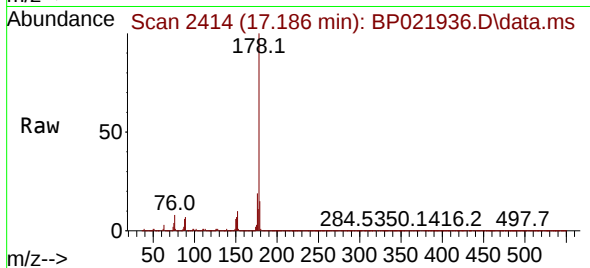
Tgt Ion:178 Resp: 1999022

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.819 ng

RT: 17.286 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

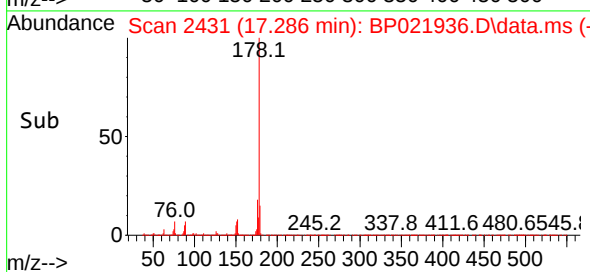
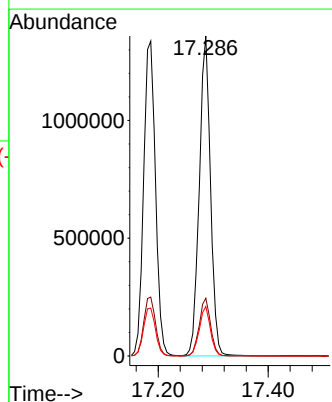
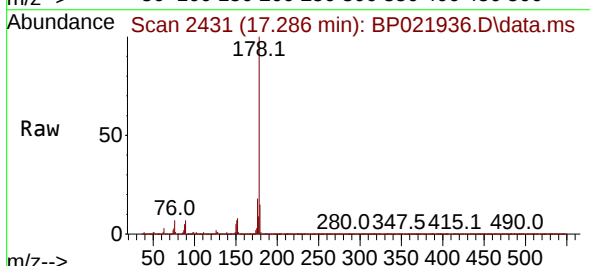
Tgt Ion:178 Resp: 1928118

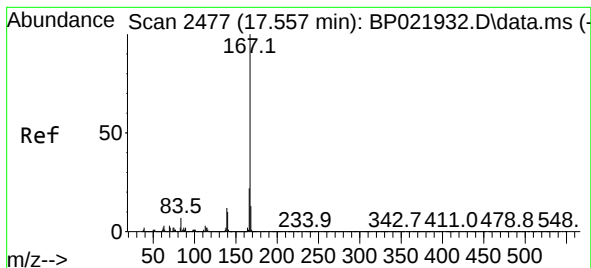
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 15.4 12.6 18.8

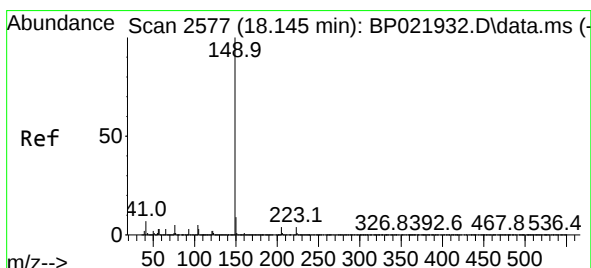
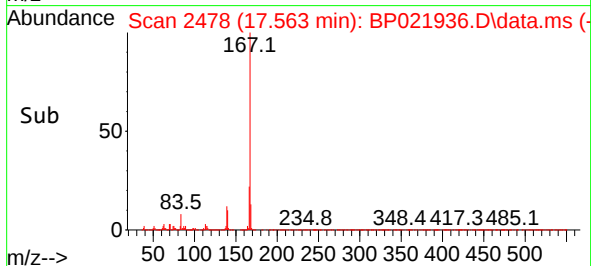
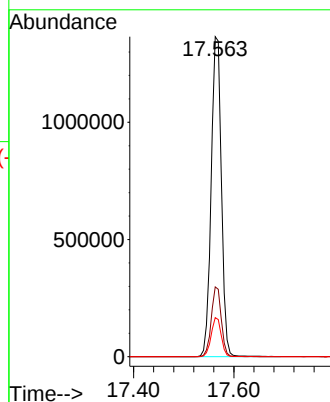
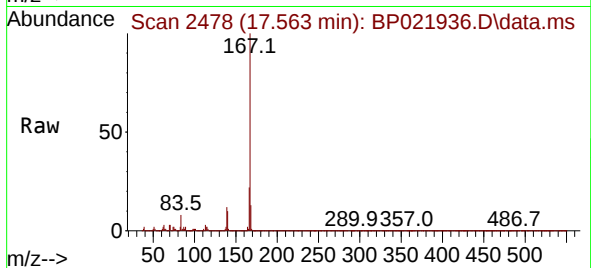




#73
Carbazole
Concen: 40.255 ng
RT: 17.563 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

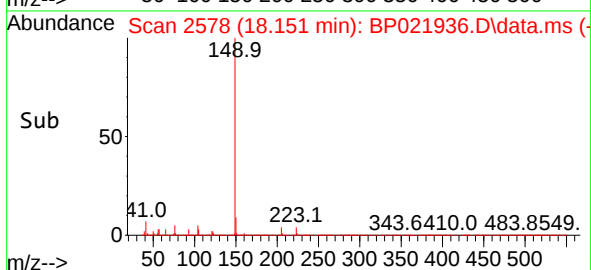
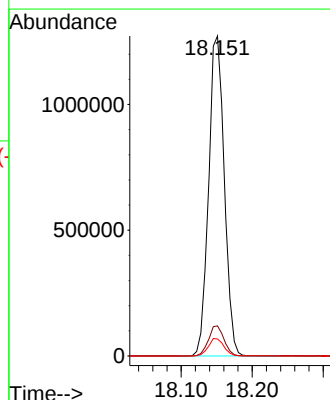
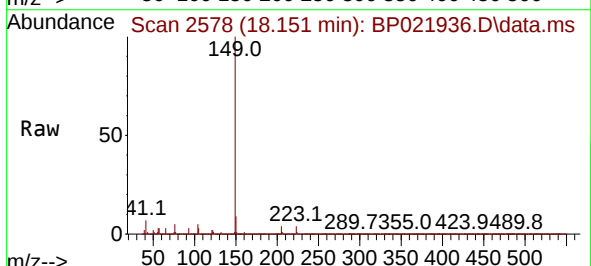
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

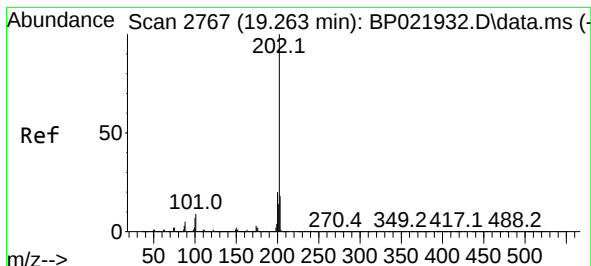
Tgt Ion:167 Resp: 1931523
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 12.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 34.895 ng
RT: 18.151 min Scan# 2578
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:149 Resp: 1954416
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 39.520 ng

RT: 19.269 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

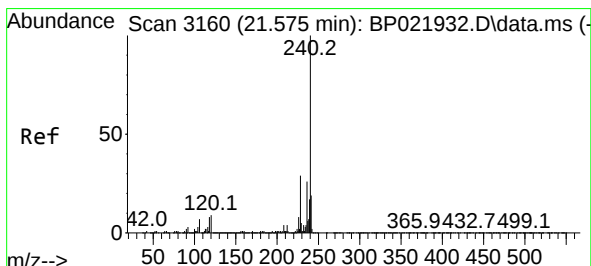
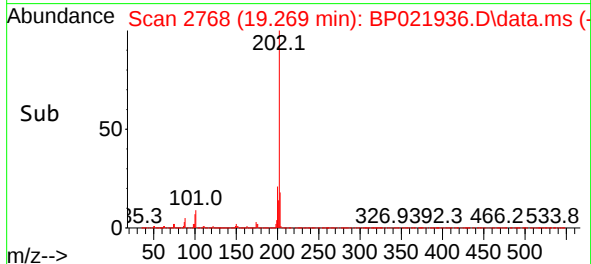
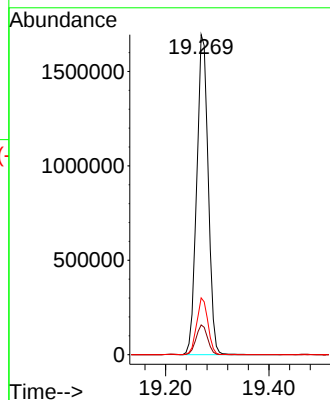
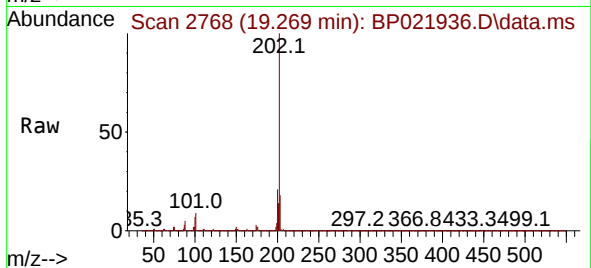
Tgt Ion:202 Resp: 2600300

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.0

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3162

Delta R.T. 0.012 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

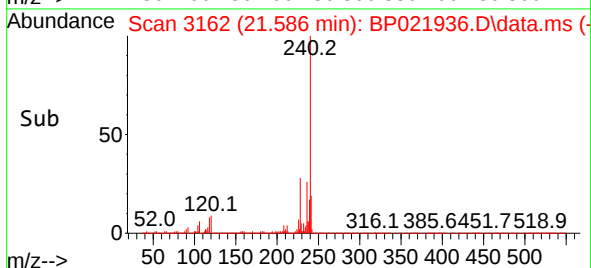
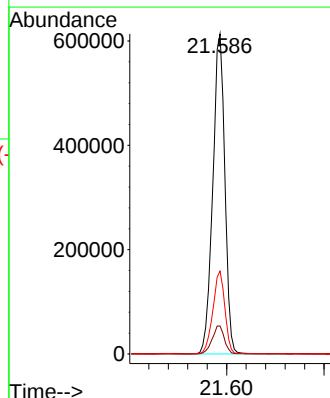
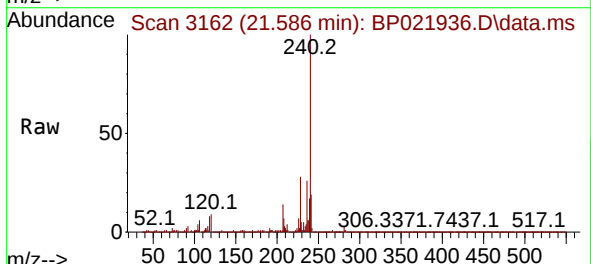
Tgt Ion:240 Resp: 1049686

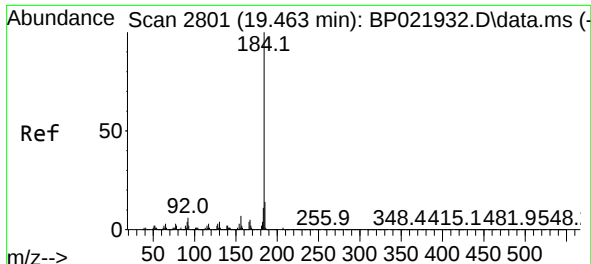
Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

236 25.9 21.0 31.4

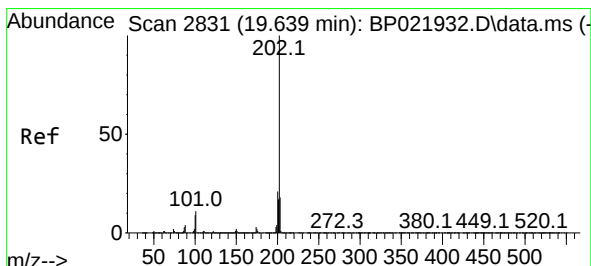
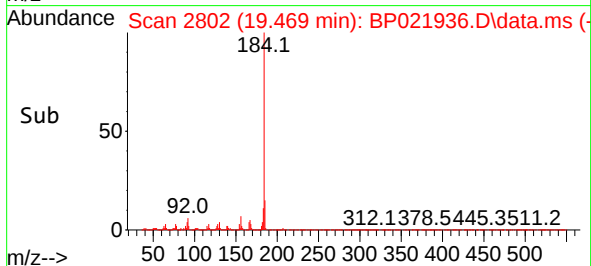
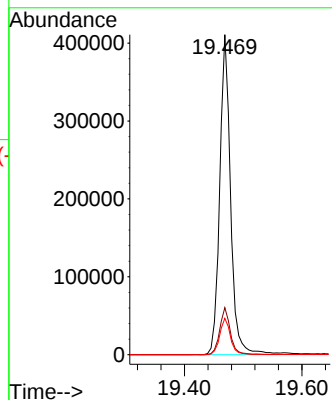
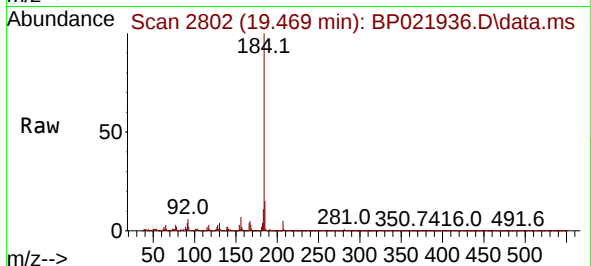




#77
Benzidine
Concen: 34.356 ng
RT: 19.469 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

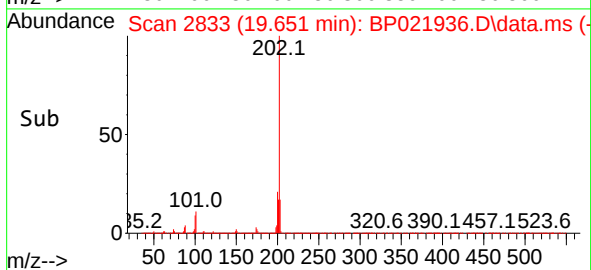
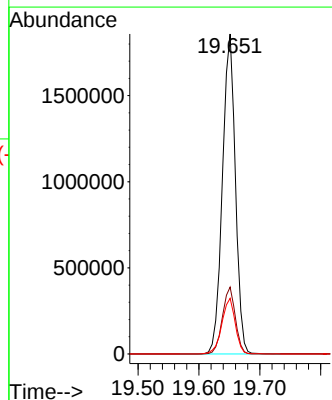
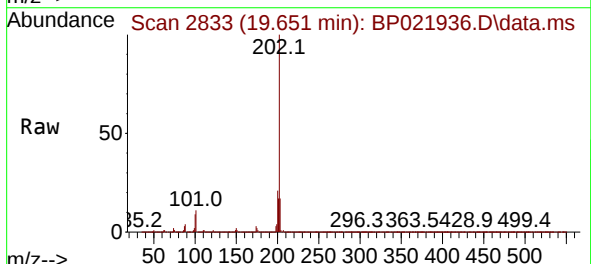
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

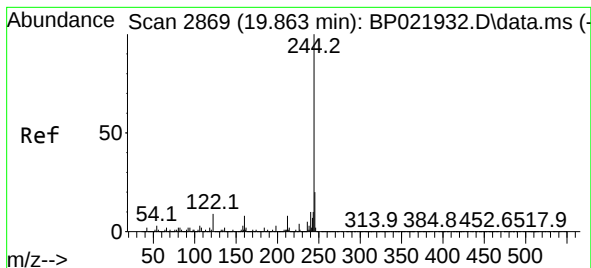
Tgt Ion:184 Resp: 524822
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.4 9.0 13.4



#78
Pyrene
Concen: 40.873 ng
RT: 19.651 min Scan# 2833
Delta R.T. 0.012 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:202 Resp: 2742191
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 78.206 ng

RT: 19.869 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

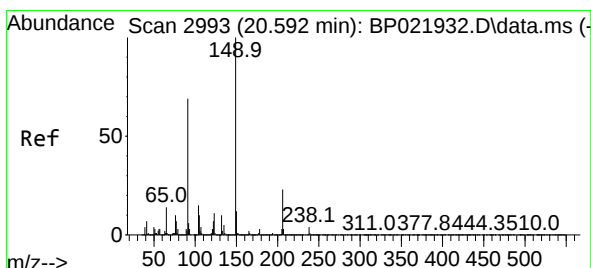
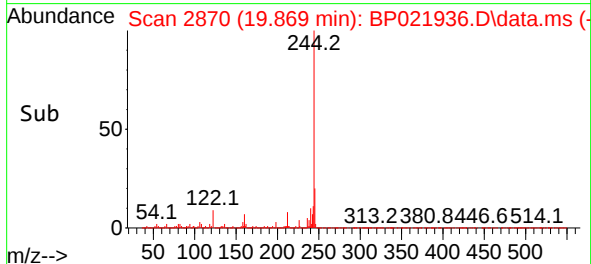
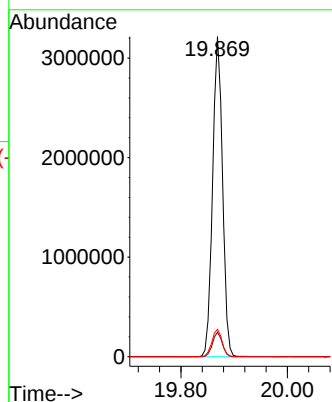
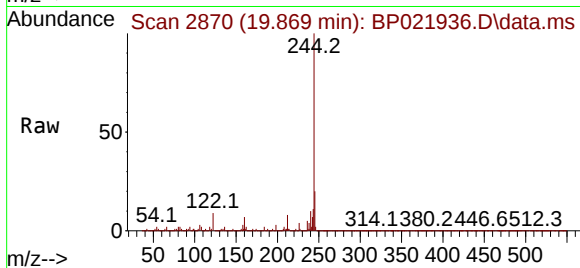
BNA_P

ClientSampleId :

ICVBP091624

Tgt Ion:244 Resp: 4155924

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	8.6	7.0	10.6



#80

Butylbenzylphthalate

Concen: 39.249 ng

RT: 20.604 min Scan# 2995

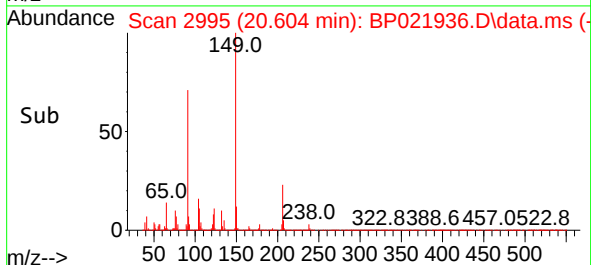
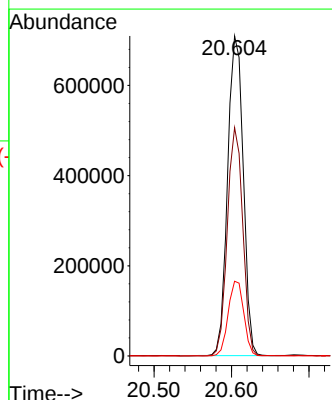
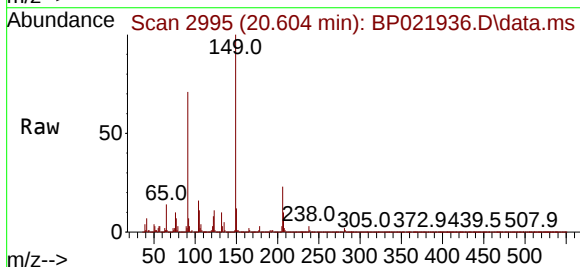
Delta R.T. 0.012 min

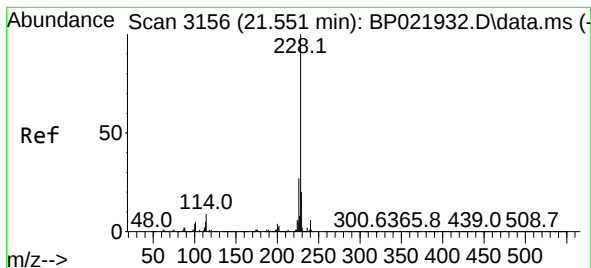
Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Tgt Ion:149 Resp: 995418

Ion	Ratio	Lower	Upper
149	100		
91	71.4	55.3	82.9
206	23.4	18.3	27.5





#81

Benzo(a)anthracene

Concen: 39.514 ng

RT: 21.563 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

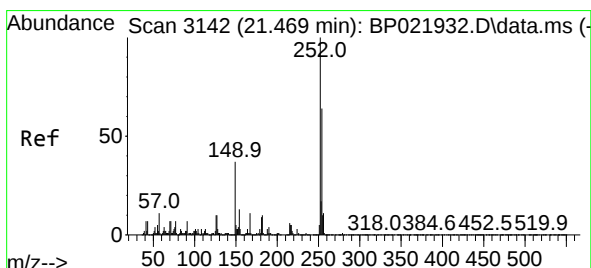
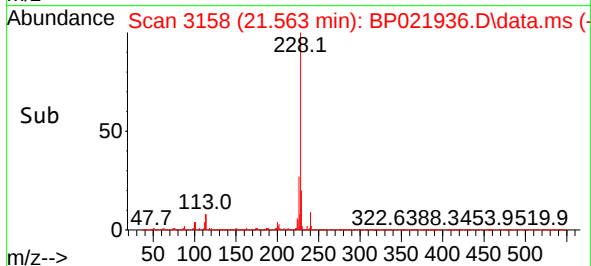
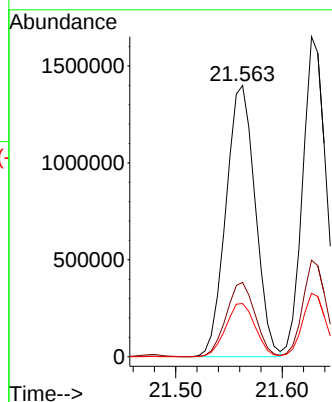
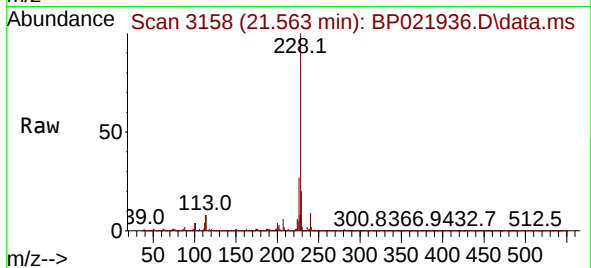
Tgt Ion:228 Resp: 2671726

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.732 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

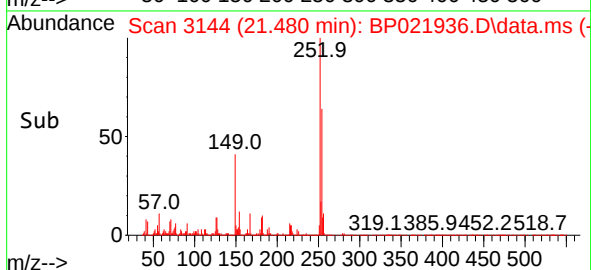
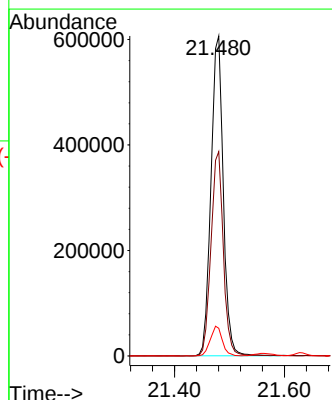
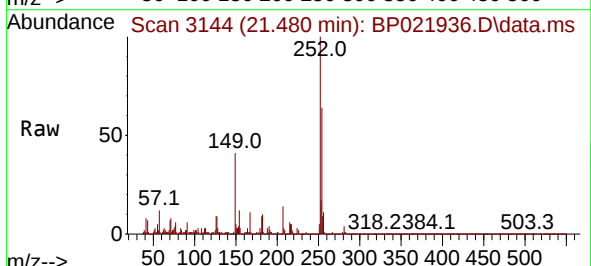
Tgt Ion:252 Resp: 940677

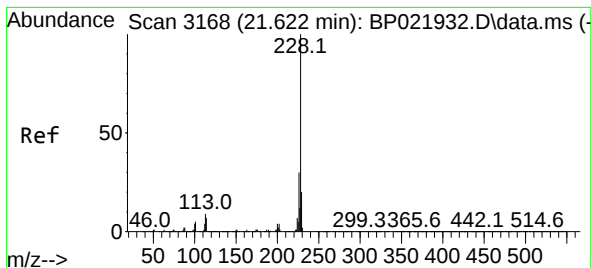
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 8.7 7.9 11.9





#83

Chrysene

Concen: 38.909 ng

RT: 21.627 min Scan# 3168

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

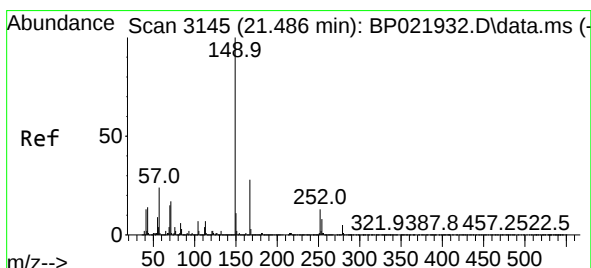
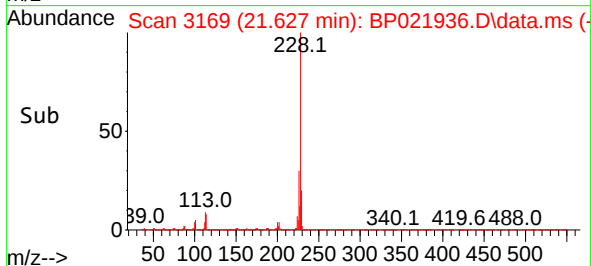
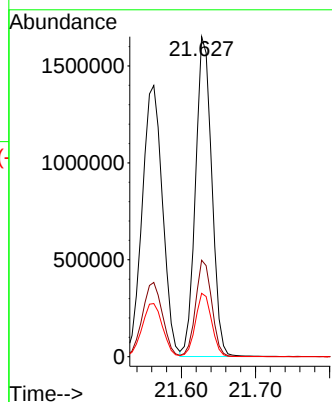
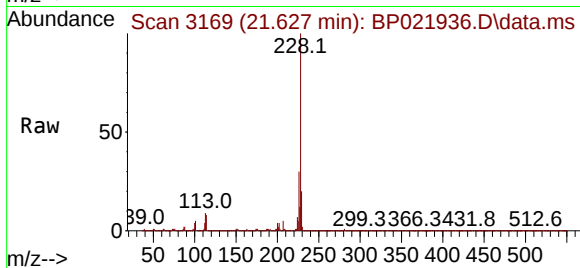
Tgt Ion:228 Resp: 2515332

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.604 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

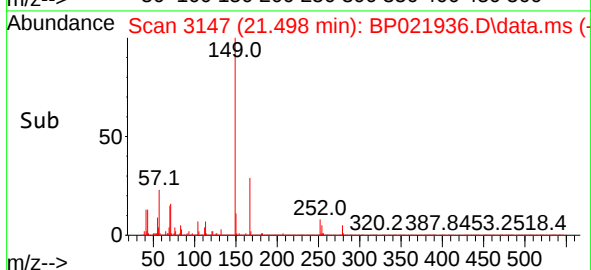
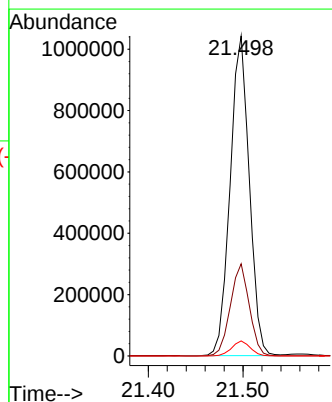
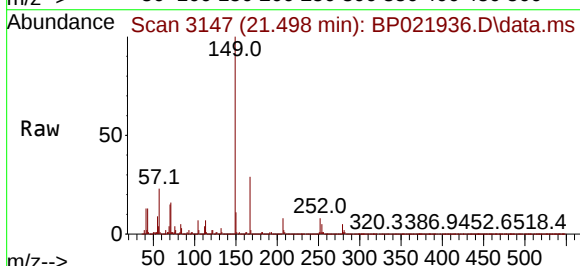
Tgt Ion:149 Resp: 1464456

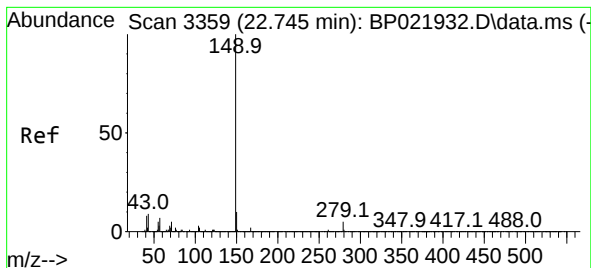
Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 32.167 ng

RT: 22.763 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

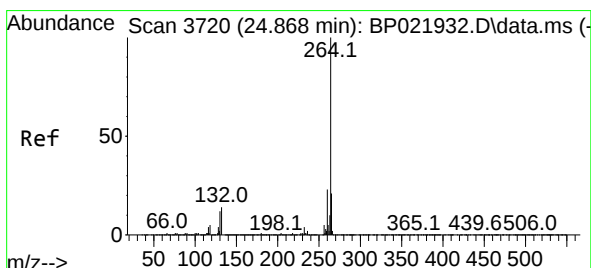
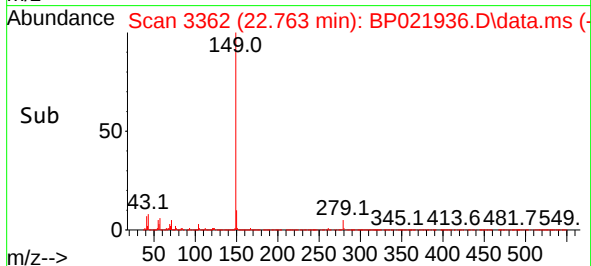
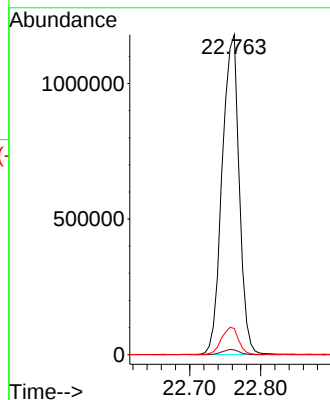
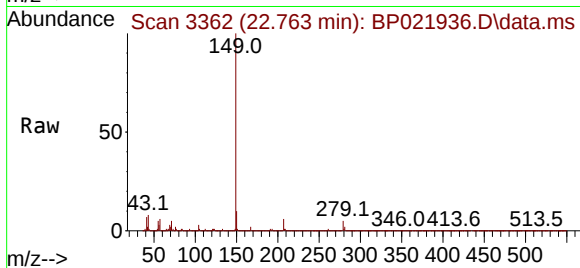
Tgt Ion:149 Resp: 1963997

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.892 min Scan# 3724

Delta R.T. 0.023 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

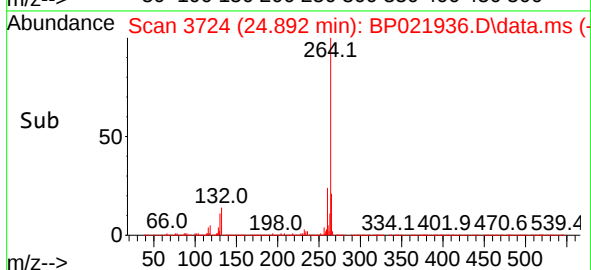
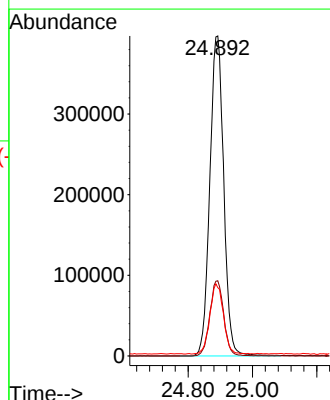
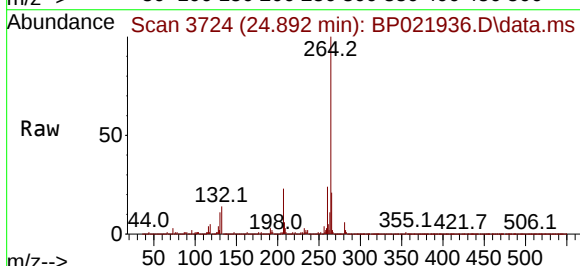
Tgt Ion:264 Resp: 1189524

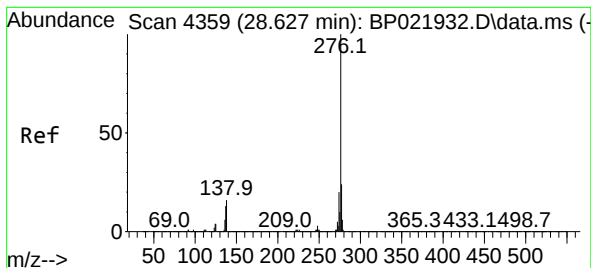
Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.264 ng

RT: 28.627 min Scan# 4359

Delta R.T. -0.000 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

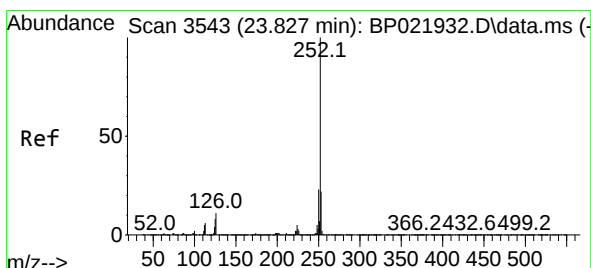
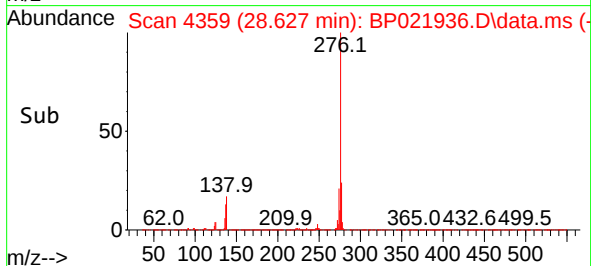
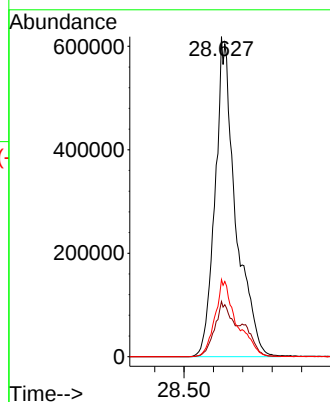
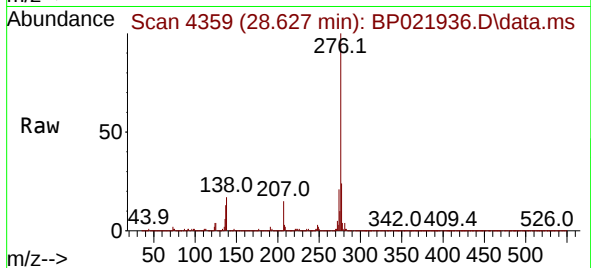
Tgt Ion:276 Resp: 2997562

Ion Ratio Lower Upper

276 100

138 15.5 12.5 18.7

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.421 ng

RT: 23.833 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

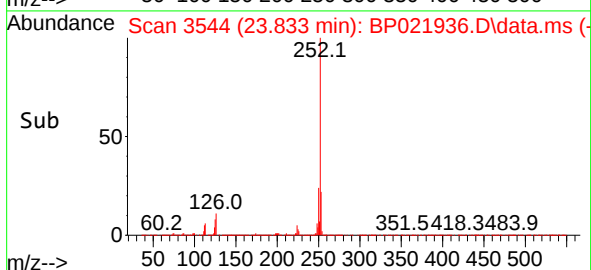
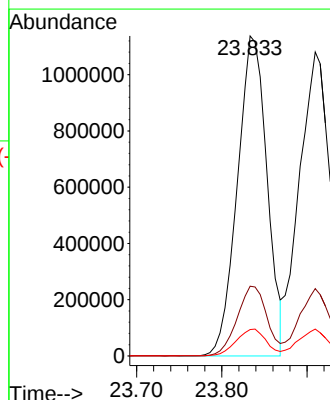
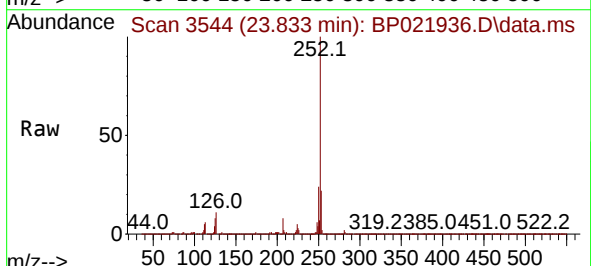
Tgt Ion:252 Resp: 2747132

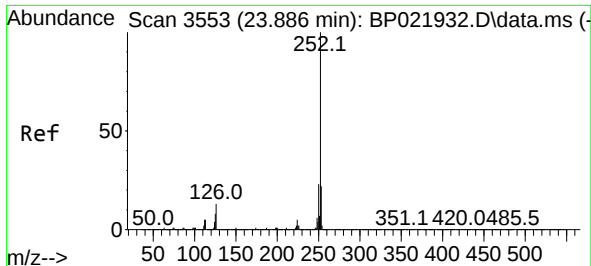
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.3 6.6 10.0

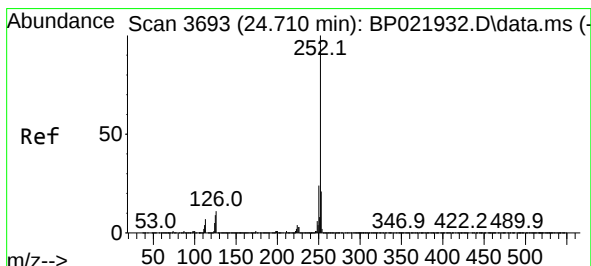
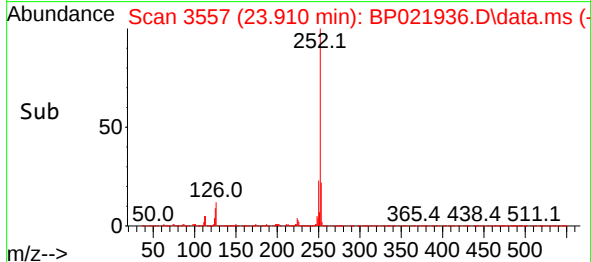
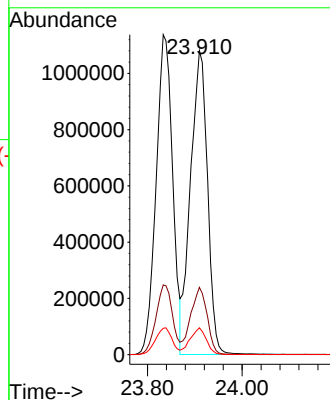
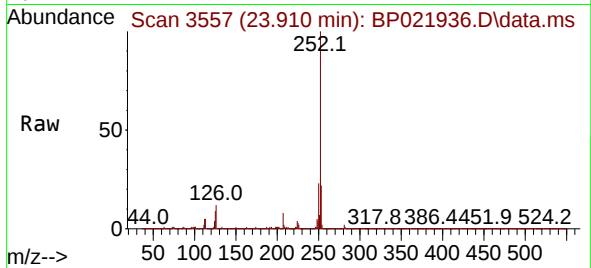




#89
Benzo(k)fluoranthene
Concen: 41.653 ng
RT: 23.910 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

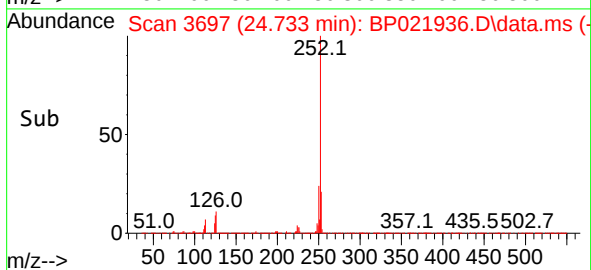
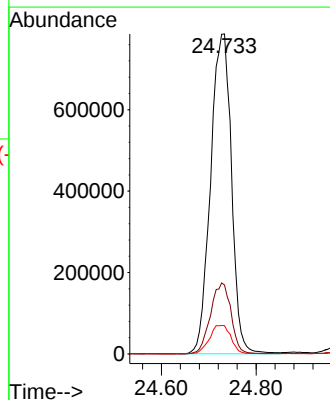
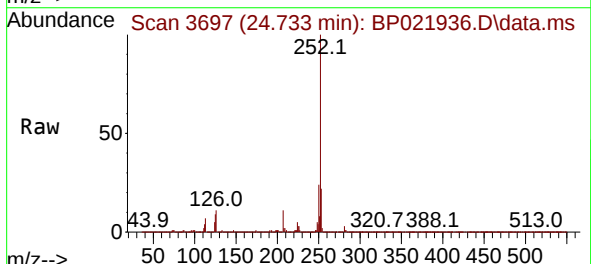
Instrument :
BNA_P
ClientSampleId :
ICVBP091624

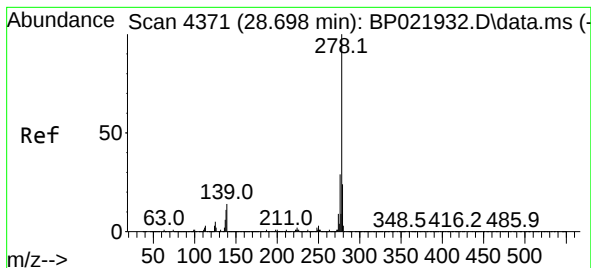
Tgt Ion:252 Resp: 2687998
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.9 6.7 10.1



#90
Benzo(a)pyrene
Concen: 39.748 ng
RT: 24.733 min Scan# 3697
Delta R.T. 0.023 min
Lab File: BP021936.D
Acq: 16 Sep 2024 16:35

Tgt Ion:252 Resp: 2402283
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.9 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 38.904 ng

RT: 28.704 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Instrument :

BNA_P

ClientSampleId :

ICVBP091624

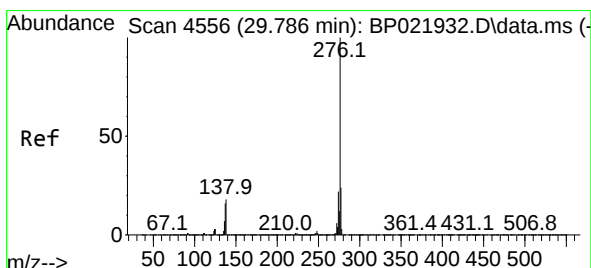
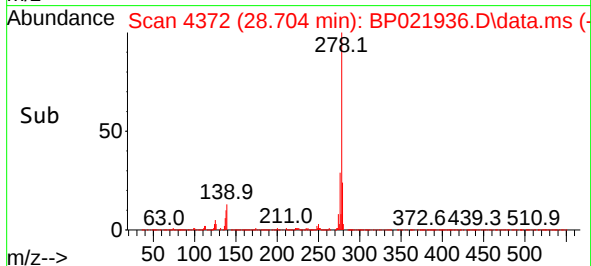
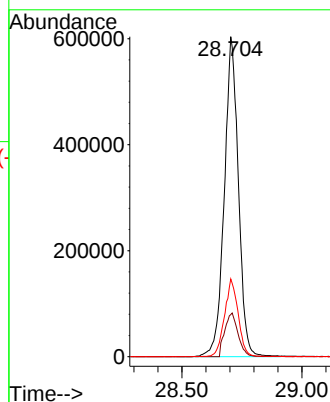
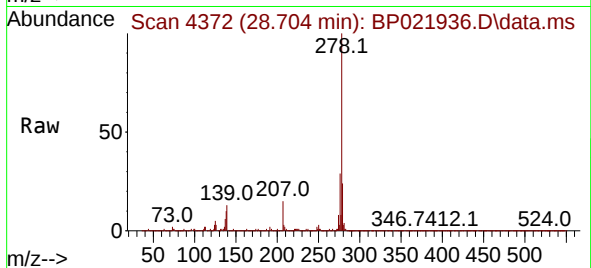
Tgt Ion:278 Resp: 2459588

Ion Ratio Lower Upper

278 100

139 13.1 10.9 16.3

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.427 ng

RT: 29.798 min Scan# 4558

Delta R.T. 0.012 min

Lab File: BP021936.D

Acq: 16 Sep 2024 16:35

Tgt Ion:276 Resp: 2592522

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 18.2 14.2 21.4

