

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007970.D
 Acq On : 13 Nov 2021 16:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

Quant Time: Nov 15 05:41:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	142578	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	554697	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	356693	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	807767	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	944576	20.00	ng	0.00
86) Perylene-d12	23.739	264	1138381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	658055	74.87	ng	0.00
7) Phenol-d6	7.016	99	874248	74.77	ng	0.00
23) Nitrobenzene-d5	8.999	82	851916	82.19	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	479527	85.44	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2140849	84.19	ng	0.00
79) Terphenyl-d14	19.804	244	3704319	79.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	129311	34.96	ng	95
3) Pyridine	3.734	79	389433	36.70	ng	98
4) n-Nitrosodimethylamine	3.640	42	153774	39.24	ng	# 97
6) Aniline	7.169	93	511550	38.74	ng	97
8) 2-Chlorophenol	7.410	128	367080	39.50	ng	96
9) Benzaldehyde	6.981	77	261157	40.36	ng	97
10) Phenol	7.046	94	441130	38.89	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	343670	36.86	ng	94
12) 1,3-Dichlorobenzene	7.728	146	415336	39.75	ng	99
13) 1,4-Dichlorobenzene	7.875	146	425244	40.03	ng	99
14) 1,2-Dichlorobenzene	8.193	146	406747	37.92	ng	99
15) Benzyl Alcohol	8.087	79	355235	40.17	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	389764	39.49	ng	96
17) 2-Methylphenol	8.293	107	306830	39.27	ng	100
18) Hexachloroethane	8.922	117	146018	40.53	ng	90
19) n-Nitroso-di-n-propyla...	8.657	70	270164	37.12	ng	92
20) 3+4-Methylphenols	8.622	107	430370	39.75	ng	98
22) Acetophenone	8.669	105	569759	40.38	ng	# 97
24) Nitrobenzene	9.046	77	402756	40.66	ng	97
25) Isophorone	9.575	82	731287	40.56	ng	97
26) 2-Nitrophenol	9.757	139	213387	42.19	ng	94
27) 2,4-Dimethylphenol	9.822	122	305778	40.93	ng	92
28) bis(2-Chloroethoxy)met...	10.057	93	467021	39.04	ng	99
29) 2,4-Dichlorophenol	10.293	162	384950	41.86	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	430128	40.88	ng	98
31) Naphthalene	10.693	128	1138048	40.18	ng	99
32) Benzoic acid	9.987	122	273271	42.33	ng	96
33) 4-Chloroaniline	10.804	127	493016	40.52	ng	97
34) Hexachlorobutadiene	10.981	225	301203	41.89	ng	99
35) Caprolactam	11.598	113	81953	40.58	ng	# 89
36) 4-Chloro-3-methylphenol	11.934	107	418042	40.23	ng	99
37) 2-Methylnaphthalene	12.304	142	820998	39.66	ng	98
38) 1-Methylnaphthalene	12.522	142	797908	39.52	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	516980	43.50	ng	99
41) Hexachlorocyclopentadiene	12.657	237	246364	42.58	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007970.D
 Acq On : 13 Nov 2021 16:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

Quant Time: Nov 15 05:41:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	353348	43.51	ng	97
44) 2,4,5-Trichlorophenol	12.987	196	381639	43.25	ng	97
46) 1,1'-Biphenyl	13.316	154	1115470	41.87	ng	98
47) 2-Chloronaphthalene	13.357	162	880316	42.24	ng	99
48) 2-Nitroaniline	13.563	65	260823	44.09	ng	97
49) Acenaphthylene	14.204	152	1334072	42.08	ng	98
50) Dimethylphthalate	13.945	163	1179638	41.80	ng	100
51) 2,6-Dinitrotoluene	14.057	165	250849	42.79	ng	99
52) Acenaphthene	14.545	154	761484	40.13	ng	98
53) 3-Nitroaniline	14.392	138	246002	41.15	ng	# 94
54) 2,4-Dinitrophenol	14.598	184	156772	44.31	ng	89
55) Dibenzofuran	14.881	168	1300085	40.29	ng	97
56) 4-Nitrophenol	14.704	139	206395	42.37	ng	89
57) 2,4-Dinitrotoluene	14.851	165	332997	42.67	ng	# 89
58) Fluorene	15.534	166	994821	38.75	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	328588	40.88	ng	98
60) Diethylphthalate	15.310	149	1106738	40.69	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	552739	39.80	ng	99
62) 4-Nitroaniline	15.557	138	261179	42.51	ng	89
63) Azobenzene	15.822	77	935017	40.83	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	230591	43.56	ng	87
66) n-Nitrosodiphenylamine	15.745	169	913659	39.52	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	383220	40.56	ng	97
68) Hexachlorobenzene	16.545	284	433096	40.70	ng	# 93
69) Atrazine	16.704	200	247382	41.04	ng	97
70) Pentachlorophenol	16.892	266	276119	42.56	ng	96
71) Phenanthrene	17.280	178	1705503	39.63	ng	99
72) Anthracene	17.369	178	1688272	40.02	ng	99
73) Carbazole	17.645	167	1654131	39.82	ng	99
74) Di-n-butylphthalate	18.204	149	1923879	40.92	ng	99
75) Fluoranthene	19.251	202	2169493	39.82	ng	97
77) Benzidine	19.433	184	671262	46.32	ng	99
78) Pyrene	19.604	202	2250547	39.84	ng	99
80) Butylbenzylphthalate	20.486	149	967825	41.50	ng	91
81) Benzo(a)anthracene	21.316	228	2513163	40.41	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1206293	42.03	ng	# 99
83) Chrysene	21.374	228	2392451	40.14	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1341265	40.28	ng	# 98
85) Di-n-octyl phthalate	22.174	149	2560137	41.72	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	3430143	41.73	ng	# 93
88) Benzo(b)fluoranthene	23.010	252	2732093	40.32	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	2667166	39.40	ng	# 98
90) Benzo(a)pyrene	23.633	252	2352211	40.59	ng	# 97
91) Dibenzo(a,h)anthracene	26.274	278	2855334	41.88	ng	# 96
92) Benzo(g,h,i)perylene	27.027	276	2812235	41.84	ng	# 94

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

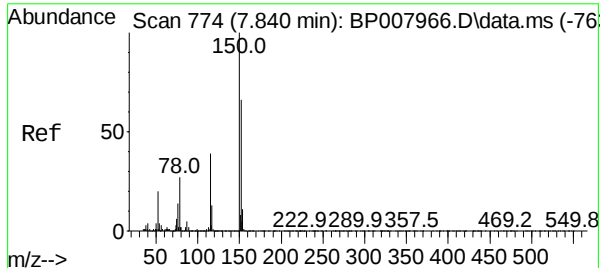
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

TIC: BP007970.D\data.ms

Abundance

Time-->

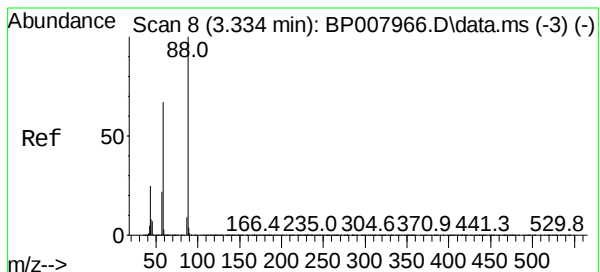
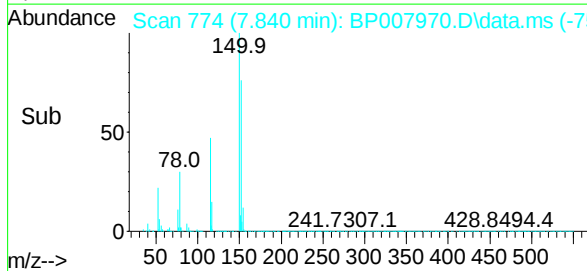
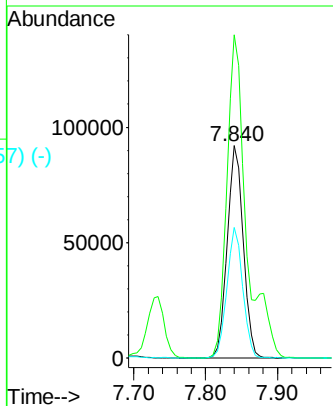
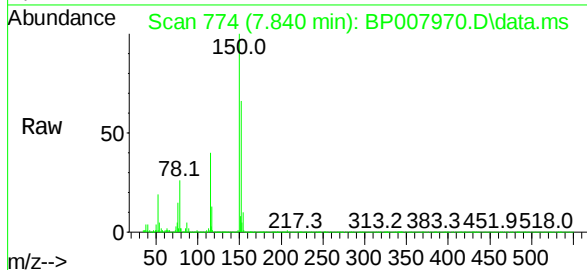
1,4-Dioxane
n-Nitrophenylamine,
Pyridine
2-Fluorophenol,S
Benzaldehyde Phenol-d6,S
bis(2-chlorophenyl) ether
1,4-Dichlorobenzene,C
3,4-Dichlorobenzene,C
2,2'-oxybis(2-methylpropane),S
3,4,4'-Methoxyphenylamine,P
Hexachlorobenzene-d5,S
Isophorone
2-Nitrophenol
Benzoinol
Chloroethoxy methane
2,4-Dichlorophenol
Naphthalene-1,2,3-trimethyl
4-Chlorobenzene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorobenzene
2,4,5-Trichlorophenol,C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrophenol
2,6-Dinitrophenylphthalate
Acenaphthylene
Acenaphthene-d10,I
Acenaphthene,C
2,4-Dinitrophenol
2,3,4,6-Tetrahydro-2H-pyran-2-ol
Diethylphthalate
4,6-Dinitrophenol
Nitrophenylamine
Acenaphthene
2,4,6-Trichlorophenol,S
4-Bromonaphthalene
Atrazine
Pentachlorophenol,C
Phenanthrene-4,10-I
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene-d12,I
Chrysene
Di-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,I
Benzo(g,h,i)perylene
Dibenz(a,h)anthracene
Terphenyl-d14,S
Benzylbenzylphthalate



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.840 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

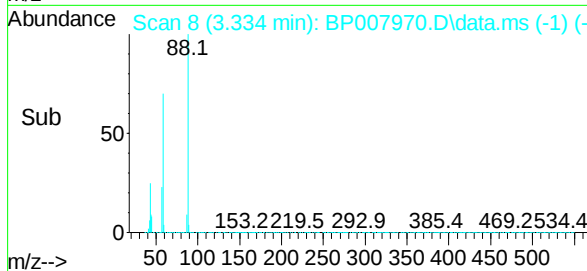
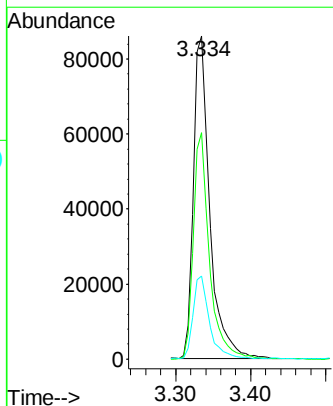
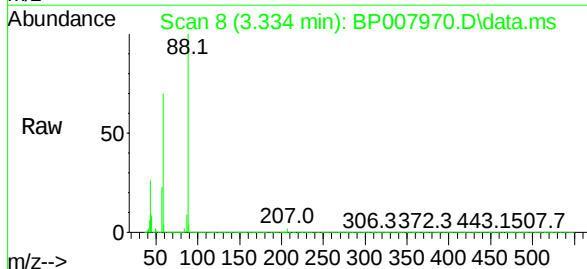
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

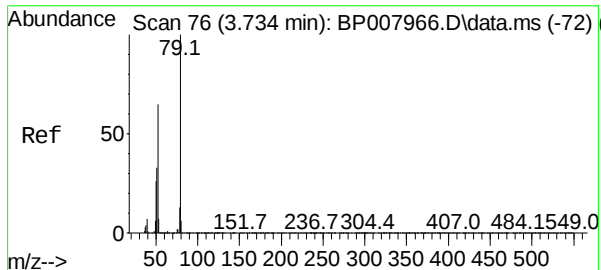
Tgt Ion:152 Resp: 142578
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.1 186.1
 115 61.6 48.1 72.1



#2
 1,4-Dioxane
 Concen: 34.96 ng
 RT: 3.334 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion: 88 Resp: 129311
 Ion Ratio Lower Upper
 88 100
 58 68.7 58.1 87.1
 43 25.5 22.2 33.4





Pyridine

Concen: 36.70 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

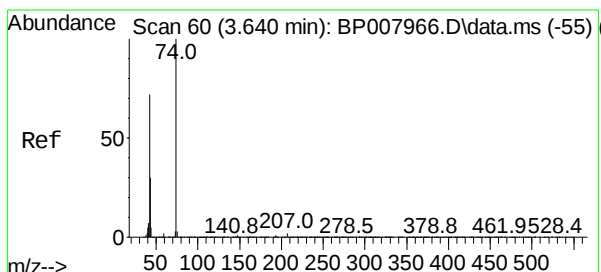
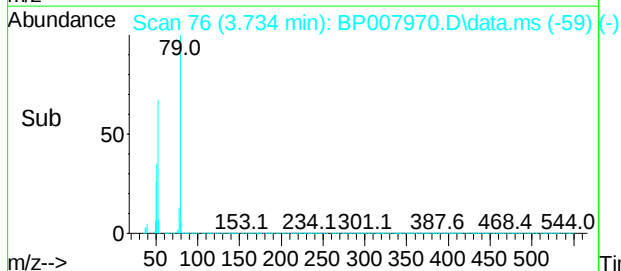
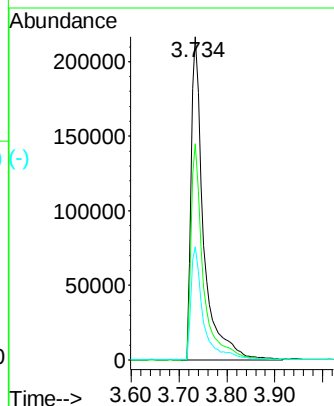
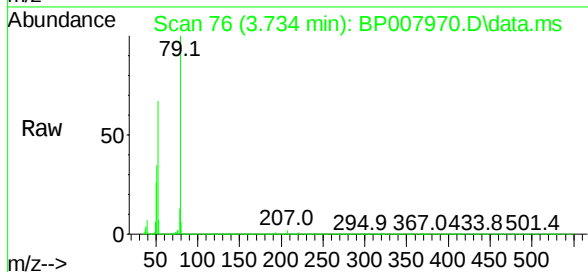
Tgt Ion: 79 Resp: 389433

Ion Ratio Lower Upper

79 100

52 66.9 55.7 83.5

51 35.1 28.5 42.7



n-Nitrosodimethylamine

Concen: 39.24 ng

RT: 3.640 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

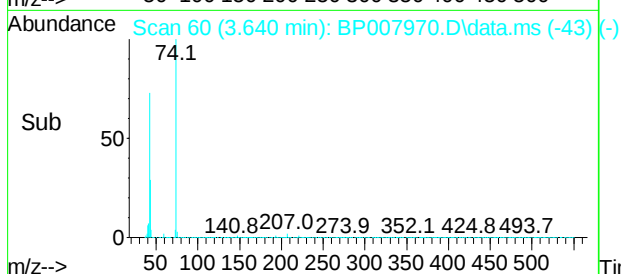
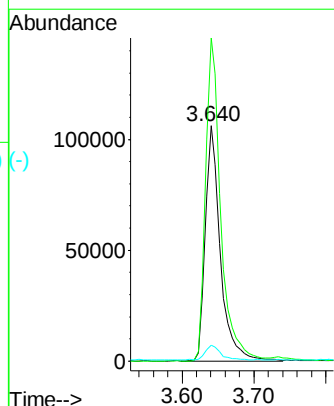
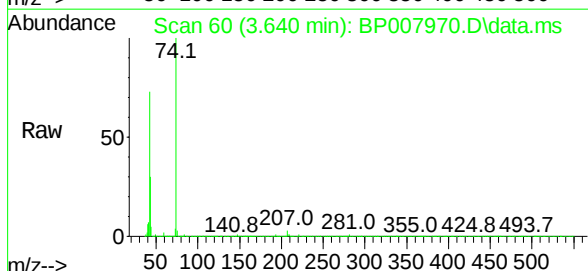
Tgt Ion: 42 Resp: 153774

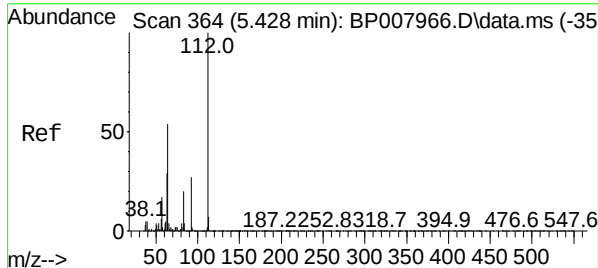
Ion Ratio Lower Upper

42 100

74 137.4 107.0 160.4

44 6.9 7.4 11.2#





2-Fluorophenol

Concen: 74.87 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

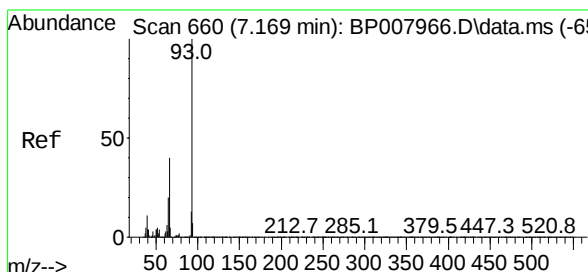
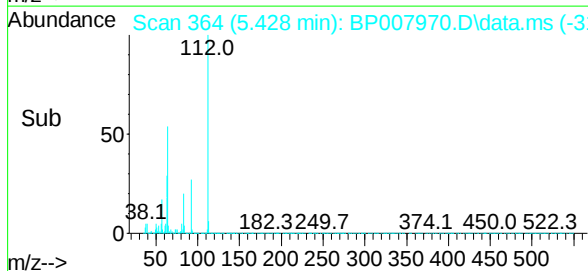
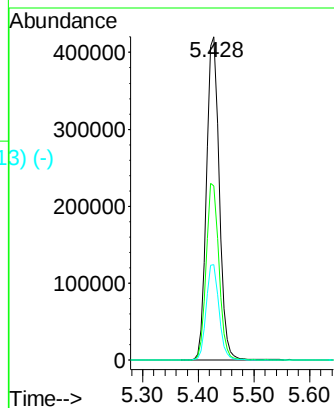
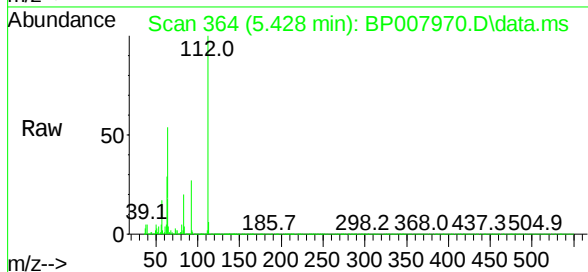
Tgt Ion: 112 Resp: 658055

Ion Ratio Lower Upper

112 100

64 53.8 46.6 70.0

63 29.4 25.0 37.6



Aniline

Concen: 38.74 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

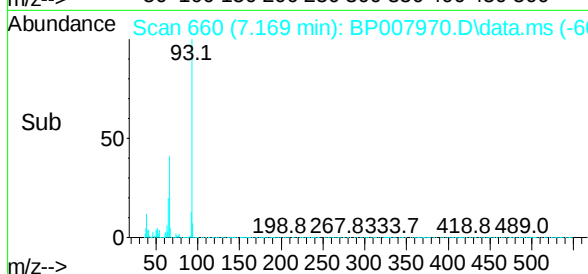
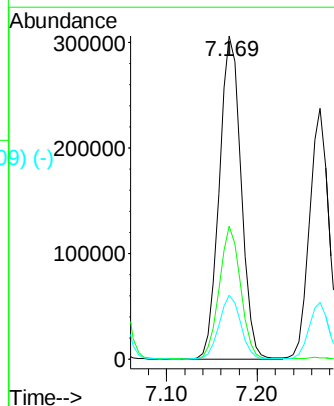
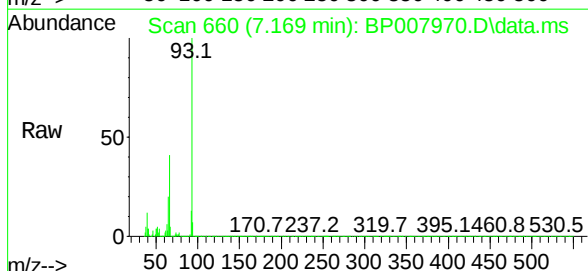
Tgt Ion: 93 Resp: 511550

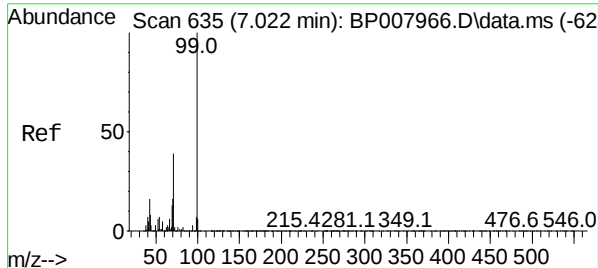
Ion Ratio Lower Upper

93 100

66 41.3 30.5 45.7

65 19.8 15.8 23.8





Phenol-d6

Concen: 74.77 ng

RT: 7.016 min Scan#

Delta R.T. -0.006 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

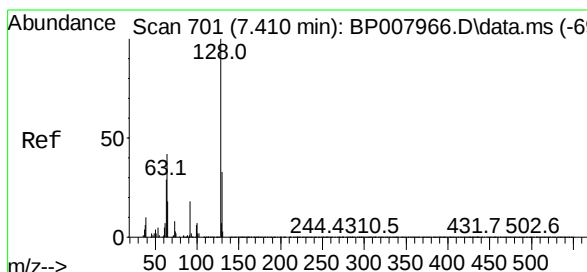
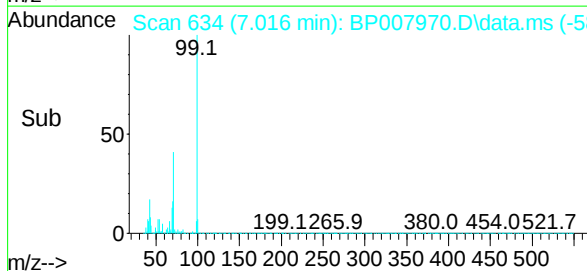
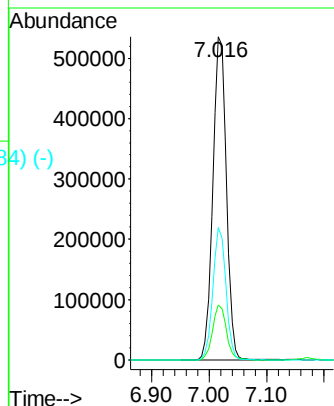
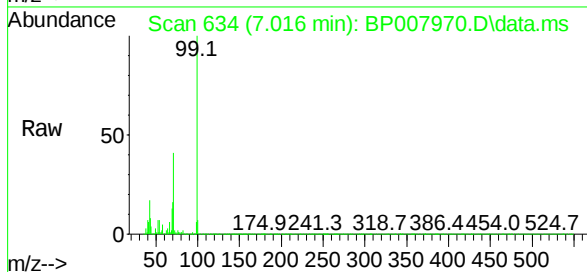
Tgt Ion: 99 Resp: 874248

Ion Ratio Lower Upper

99 100

42 17.0 14.9 22.3

71 41.0 29.2 43.8



2-Chlorophenol

Concen: 39.50 ng

RT: 7.410 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

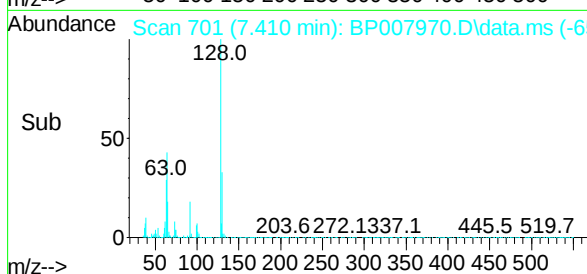
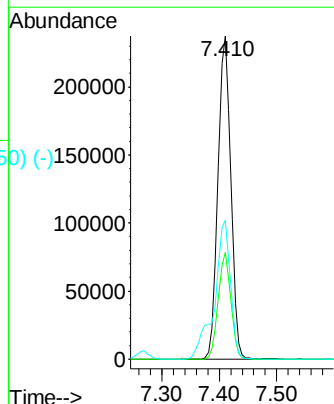
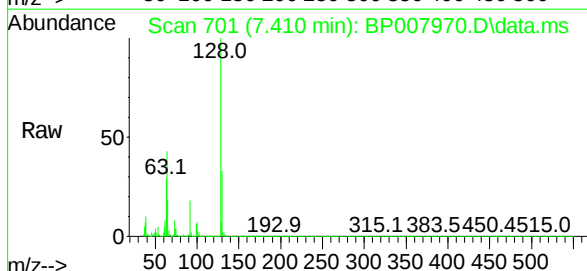
Tgt Ion: 128 Resp: 367080

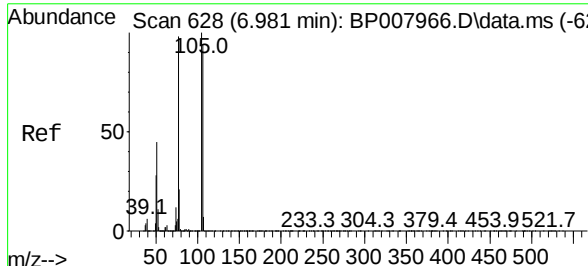
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 43.0 27.0 67.0

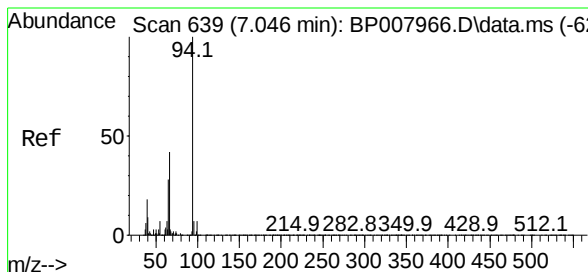
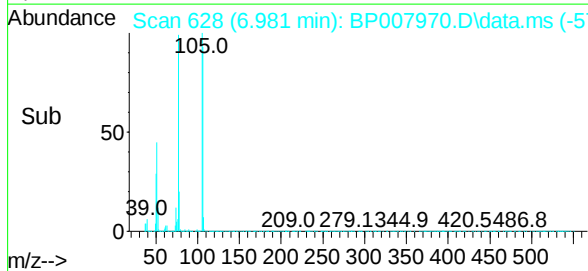
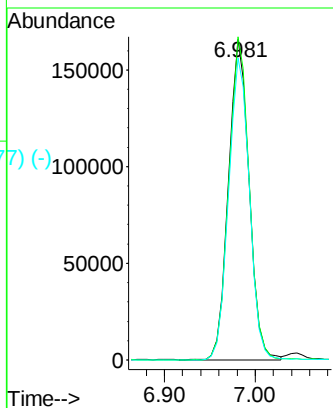
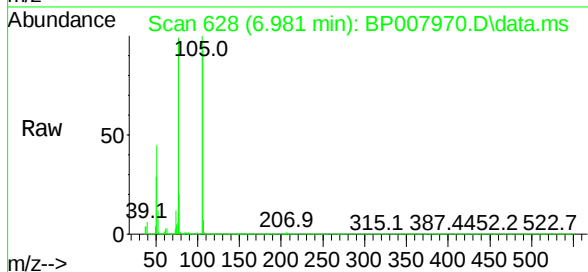




Scan 628 (6.981 min): BP007966.D\data.ms (-620) #9
 Benzaldehyde
 Concen: 40.36 ng
 RT: 6.981 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

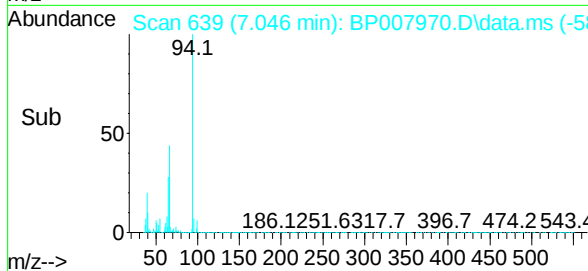
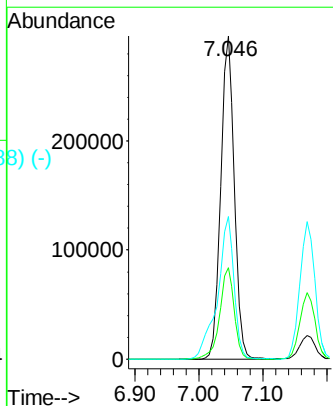
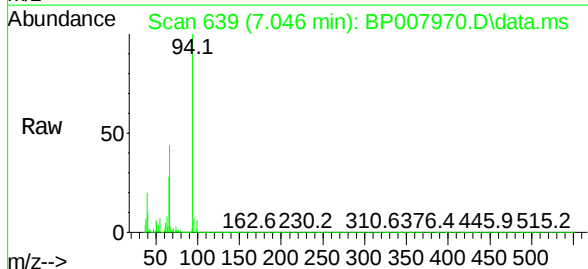
Instrument : BNA_P
 ClientSampleId : ICVBP111321

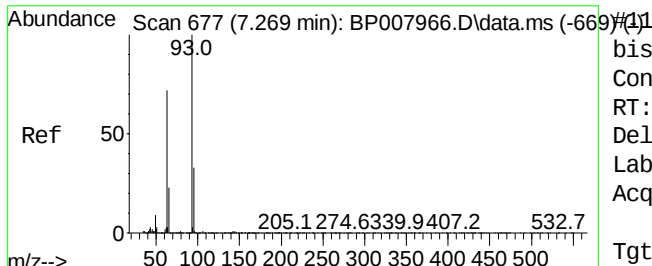
Tgt Ion:	77	Resp:	261157
Ion	Ratio	Lower	Upper
77	100		
105	100.7	77.5	117.5
106	94.0	72.1	112.1



Scan 639 (7.046 min): BP007966.D\data.ms (-625) #10
 Phenol
 Concen: 38.89 ng
 RT: 7.046 min Scan# 639
 Delta R.T. -0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	94	Resp:	441130
Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.2	48.2
66	44.2	18.8	58.8

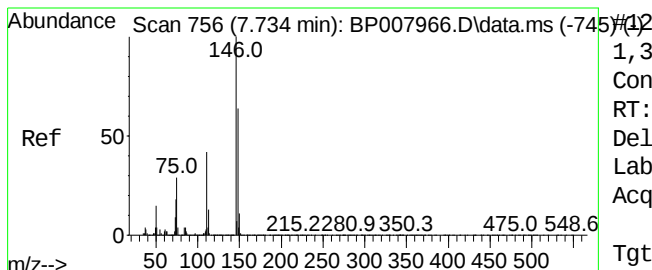
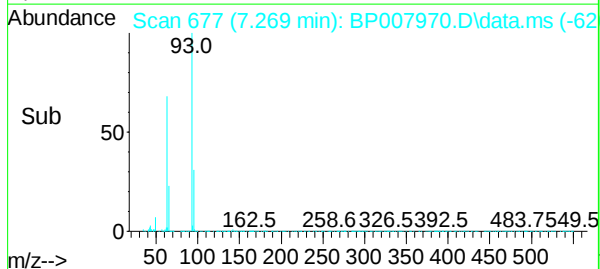
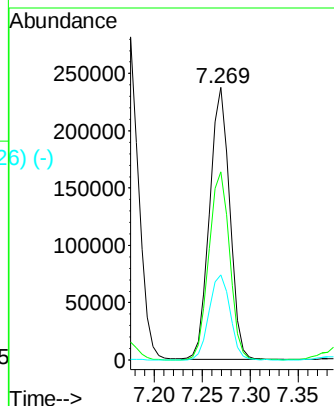
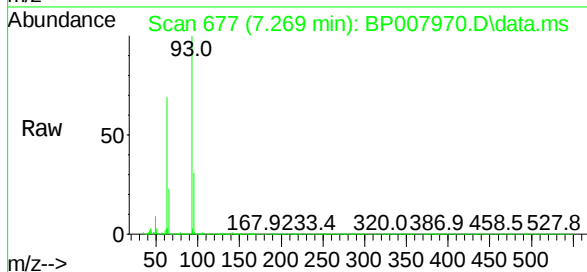




bis(2-Chloroethyl)ether
 Concen: 36.86 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

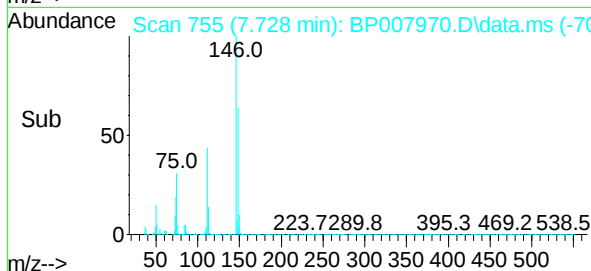
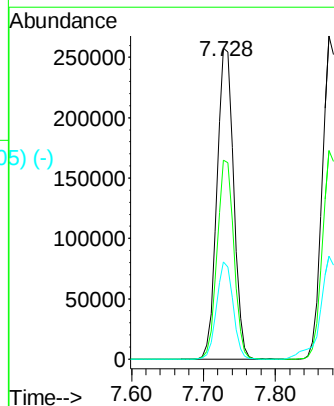
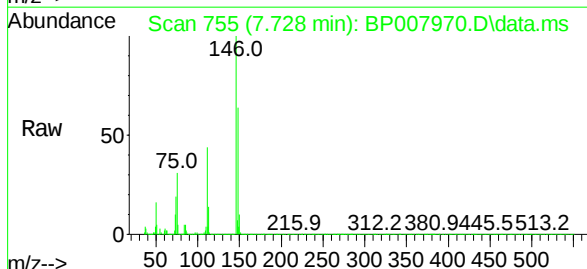
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

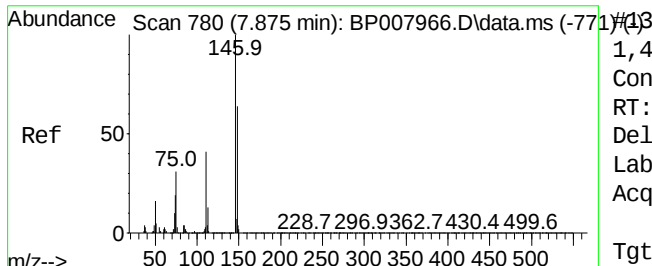
Tgt Ion:	93	Resp:	343670
Ion	Ratio	Lower	Upper
93	100		
63	69.1	55.7	95.7
95	31.3	12.7	52.7



1,3-Dichlorobenzene
 Concen: 39.75 ng
 RT: 7.728 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	146	Resp:	415336
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	31.3	26.1	39.1





1,4-Dichlorobenzene

Concen: 40.03 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

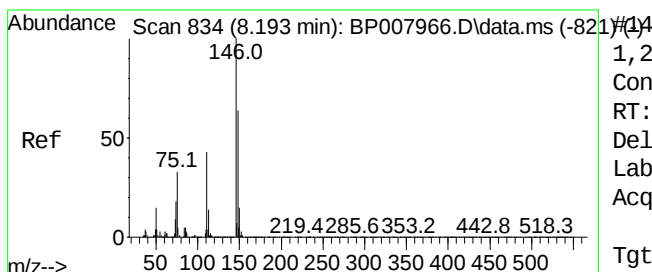
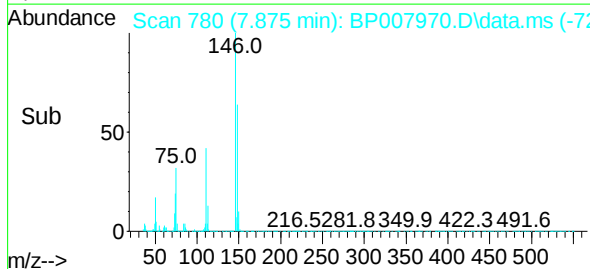
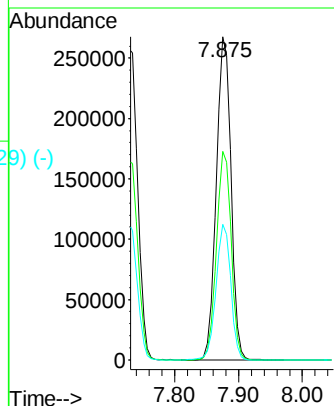
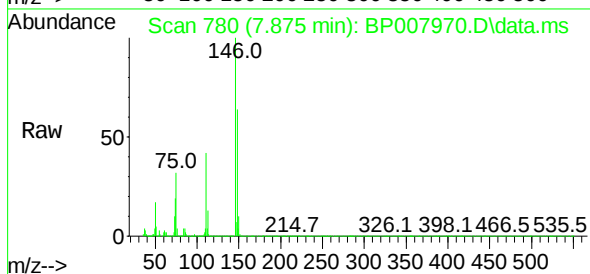
Tgt Ion:146 Resp: 425244

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 41.9 32.8 49.2



1,2-Dichlorobenzene

Concen: 37.92 ng

RT: 8.193 min Scan# 834

Delta R.T. -0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

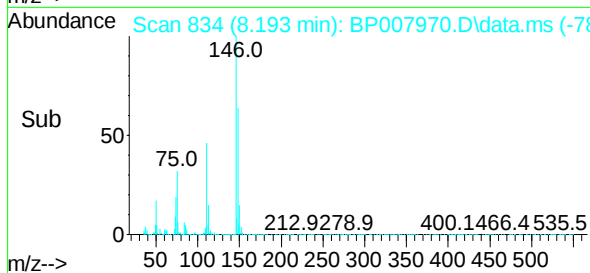
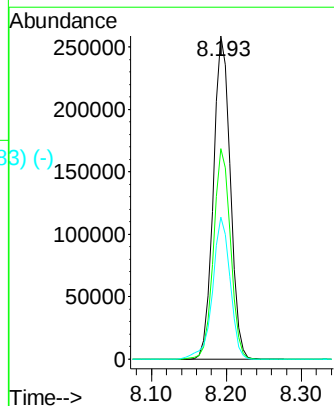
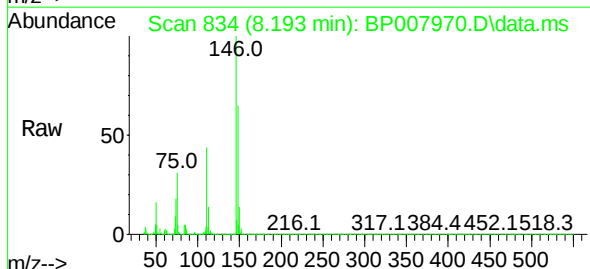
Tgt Ion:146 Resp: 406747

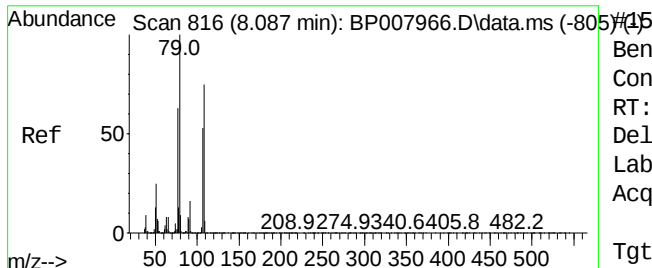
Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 43.9 35.1 52.7

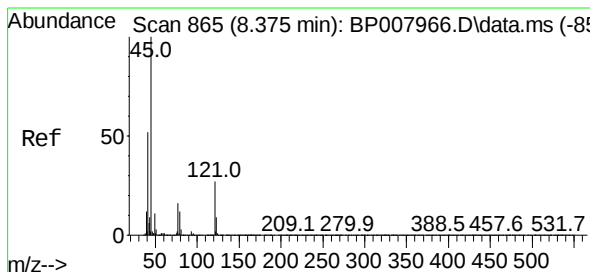
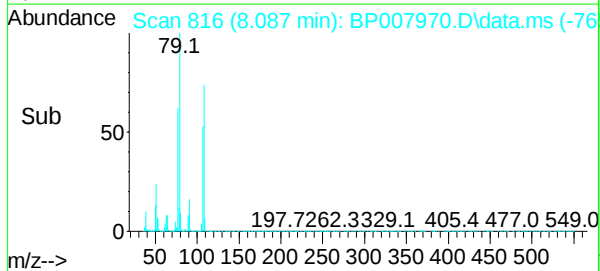
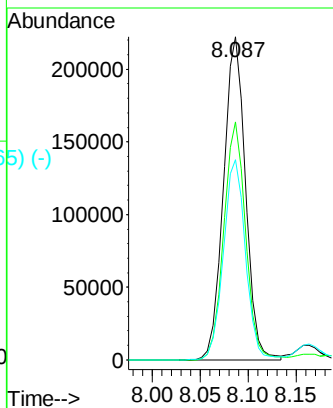
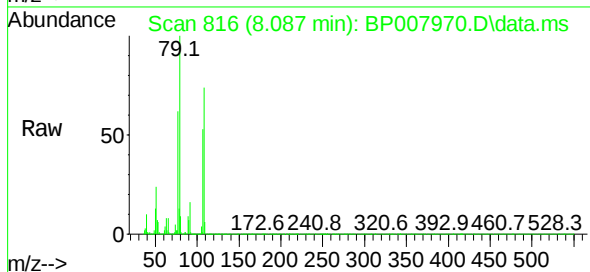




Benzyl Alcohol
 Concen: 40.17 ng
 RT: 8.087 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

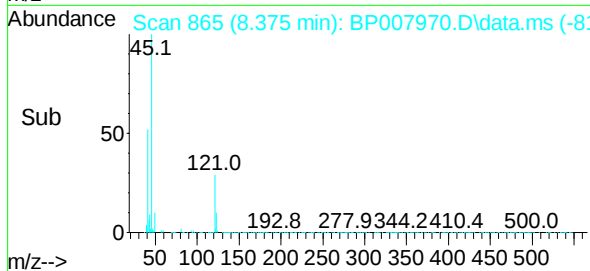
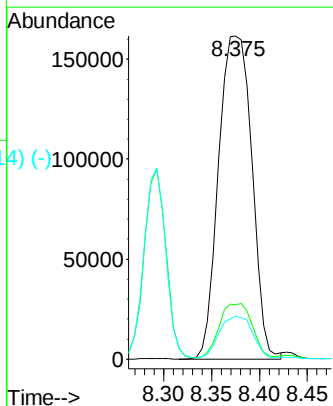
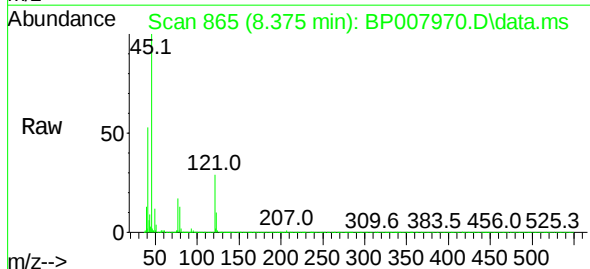
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

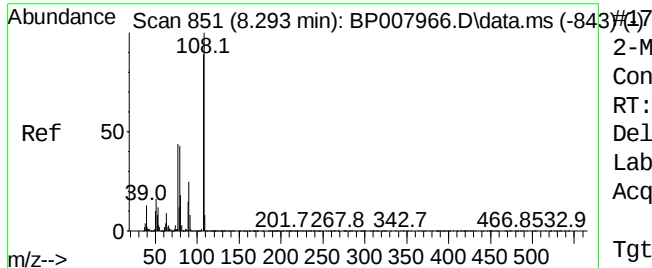
Tgt Ion: 79 Resp: 355235
 Ion Ratio Lower Upper
 79 100
 108 73.7 59.9 89.9
 77 62.0 51.1 76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 39.49 ng
 RT: 8.375 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion: 45 Resp: 389764
 Ion Ratio Lower Upper
 45 100
 77 16.8 0.0 34.9
 79 13.2 0.0 31.7





2-Methylphenol

Concen: 39.27 ng

RT: 8.293 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Tgt Ion:107 Resp: 306830

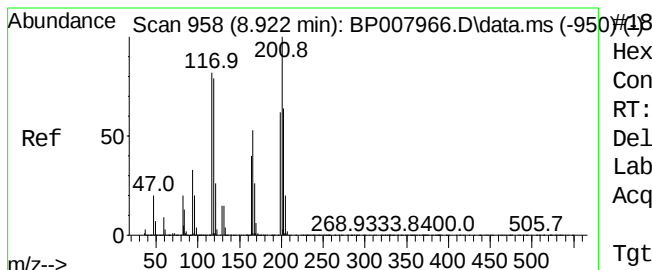
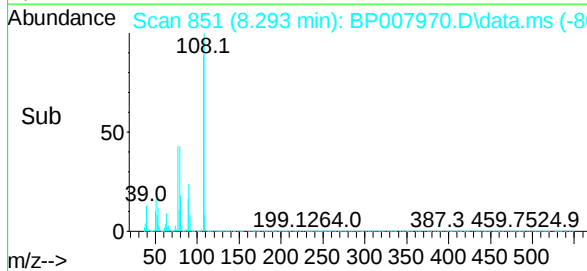
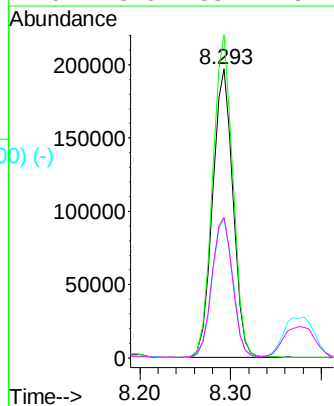
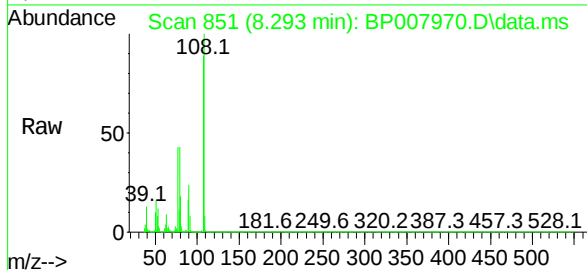
Ion Ratio Lower Upper

107 100

108 111.8 89.2 133.8

77 48.3 38.5 57.7

79 48.6 38.4 57.6



Hexachloroethane

Concen: 40.53 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

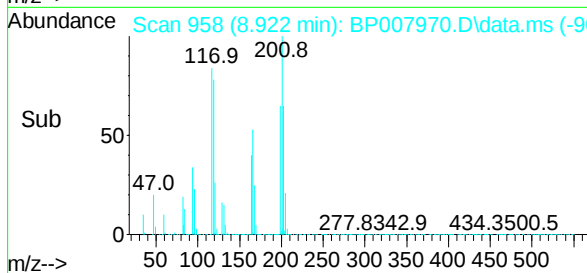
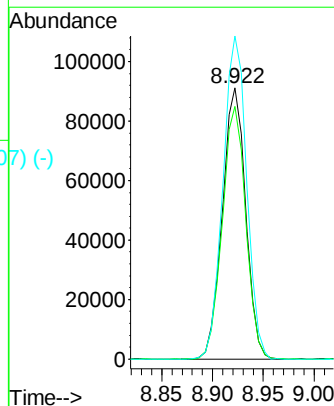
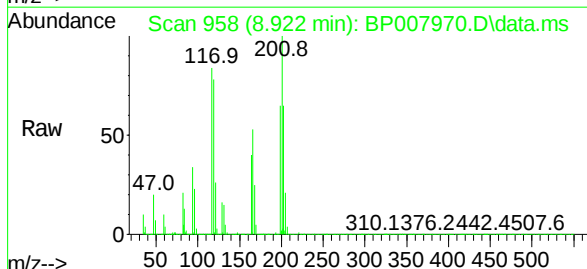
Tgt Ion:117 Resp: 146018

Ion Ratio Lower Upper

117 100

119 93.2 77.6 116.4

201 119.2 82.9 124.3



Abundance Scan 913 (8.657 min): BP007966.D\data.ms (-905) #19

n-Nitroso-di-n-propylamine

Concen: 37.12 ng

RT: 8.657 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP007970.D

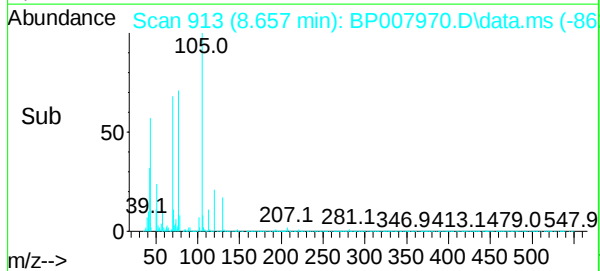
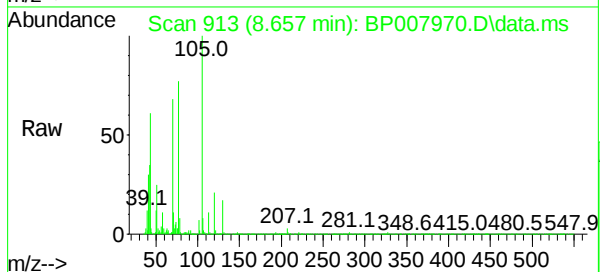
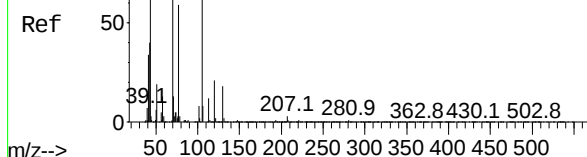
Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321



Tgt Ion: 70 Resp: 270164

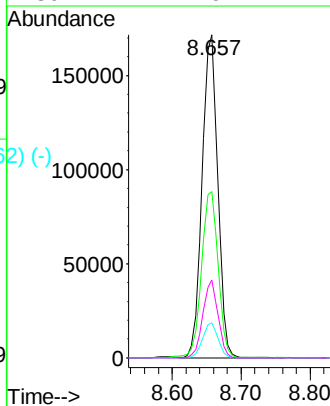
Ion Ratio Lower Upper

70 100

42 51.5 46.2 69.2

101 10.8 7.7 11.5

130 24.2 16.2 24.4



Abundance Scan 907 (8.622 min): BP007966.D\data.ms (-897) #20

3+4-Methylphenols

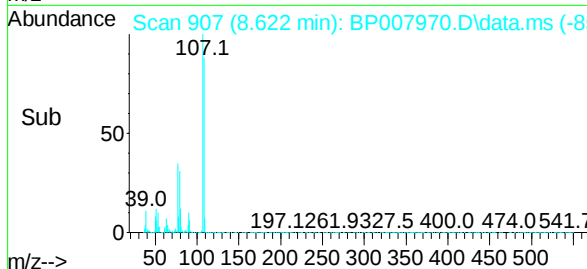
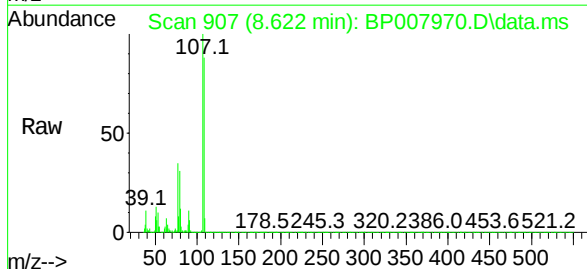
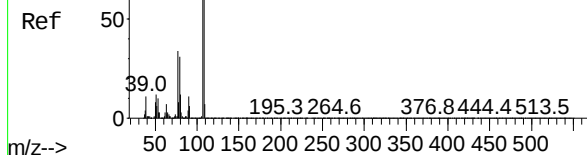
Concen: 39.75 ng

RT: 8.622 min Scan# 907

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14



Tgt Ion: 107 Resp: 430370

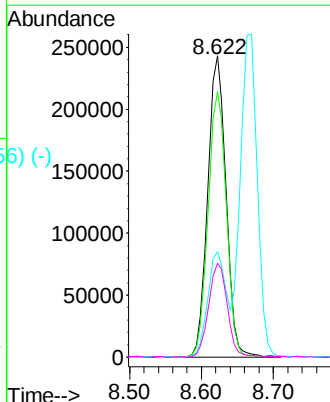
Ion Ratio Lower Upper

107 100

108 88.1 69.2 109.2

77 35.1 13.8 53.8

79 31.3 10.2 50.2



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-1220)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BP007970.D

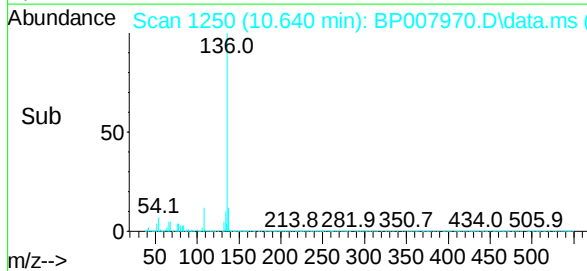
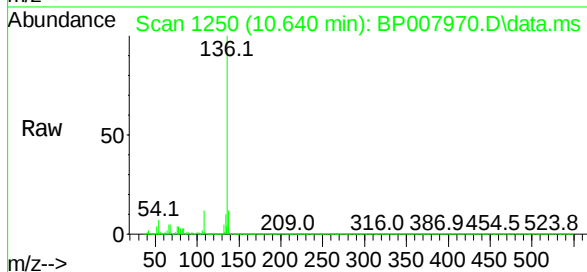
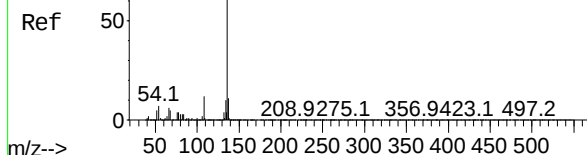
Acq: 13 Nov 2021 16:14

Instrument :

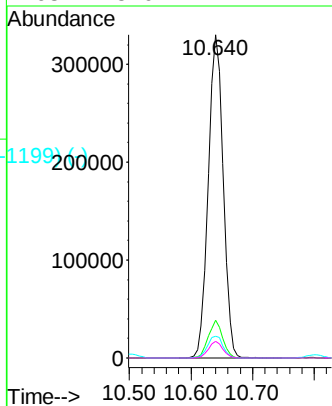
BNA_P

ClientSampleId :

ICVBP111321



Tgt Ion:	136	Resp:	554697
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	6.7	6.2	9.4
68	5.0	4.7	7.1



Abundance Scan 915 (8.669 min): BP007966.D\data.ms (-900)

Acetophenone

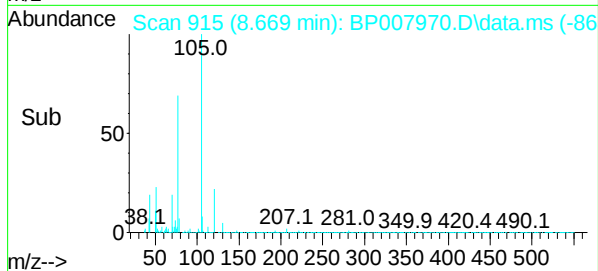
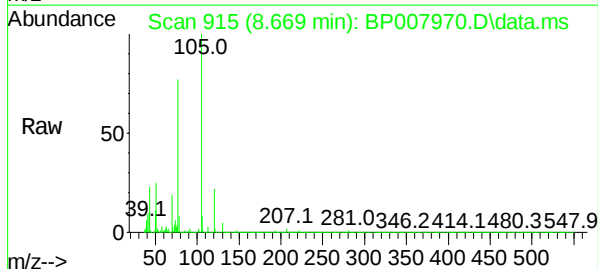
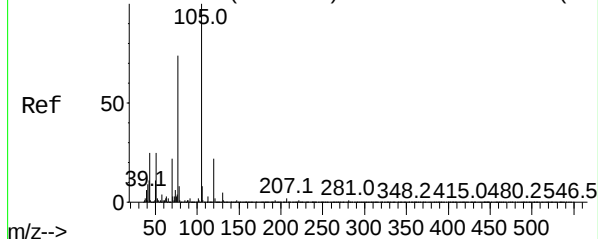
Concen: 40.38 ng

RT: 8.669 min Scan# 915

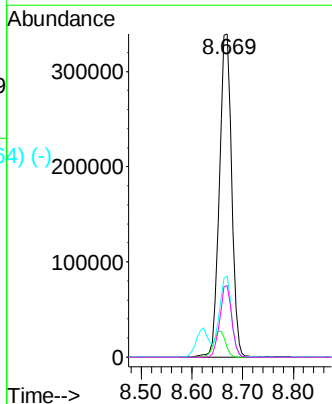
Delta R.T. 0.000 min

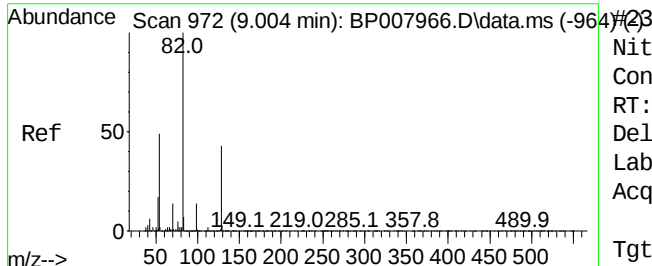
Lab File: BP007970.D

Acq: 13 Nov 2021 16:14



Tgt Ion:	105	Resp:	569759
Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.5	6.7#
51	25.1	21.8	32.8
120	22.2	17.6	26.4





Nitrobenzene-d5

Concen: 82.19 ng

RT: 8.999 min Scan#

Delta R.T. -0.005 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

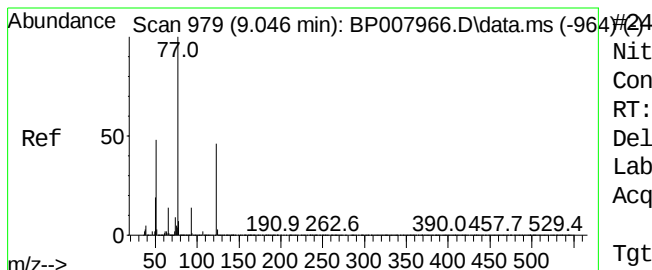
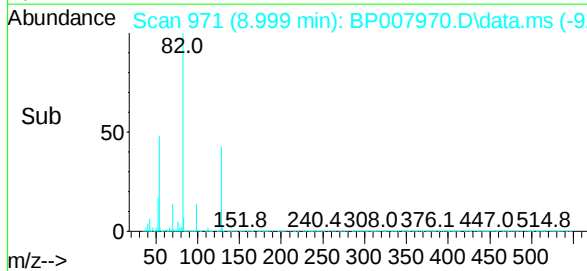
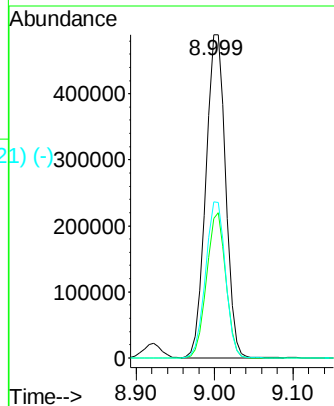
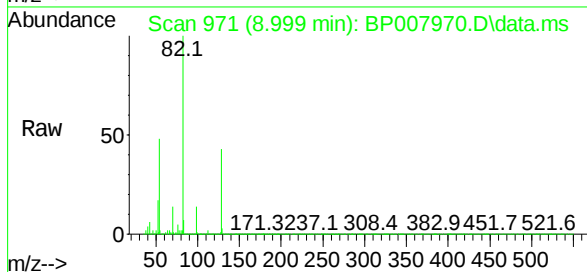
Tgt Ion: 82 Resp: 851916

Ion Ratio Lower Upper

82 100

128 43.1 32.6 48.8

54 48.4 40.4 60.6



Nitrobenzene

Concen: 40.66 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

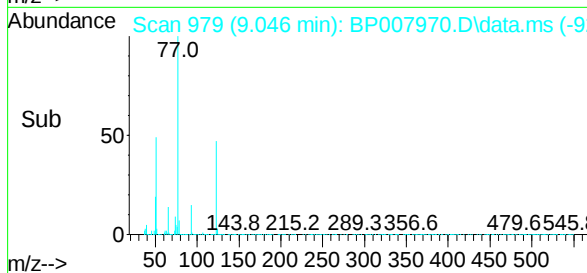
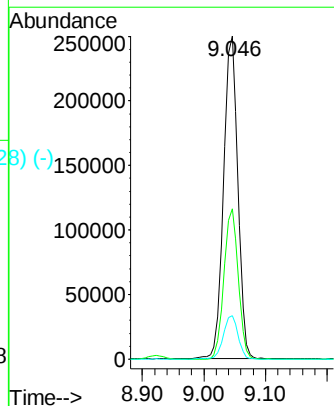
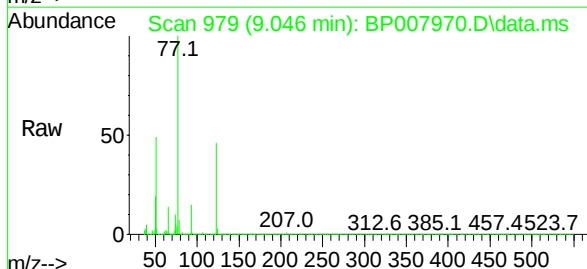
Tgt Ion: 77 Resp: 402756

Ion Ratio Lower Upper

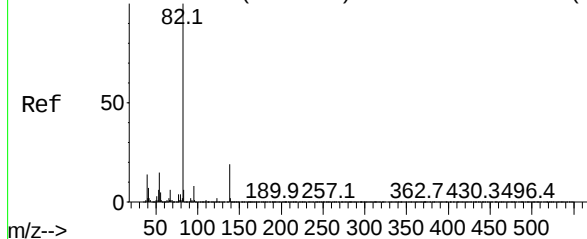
77 100

123 46.5 35.3 52.9

65 13.5 10.9 16.3



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-1025-)



Isophorone

Concen: 40.56 ng

RT: 9.575 min Scan# 1069

Delta R.T. -0.006 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Tgt Ion: 82 Resp: 731287

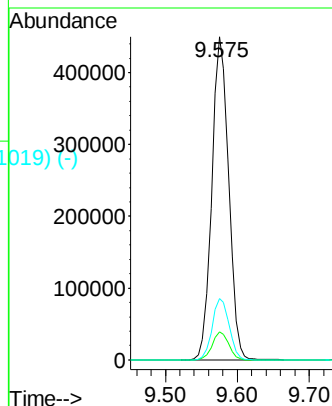
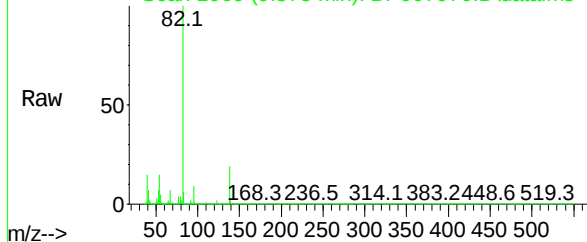
Ion Ratio Lower Upper

82 100

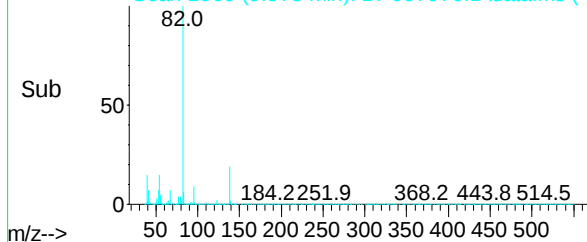
95 8.8 6.2 9.2

138 18.9 14.0 21.0

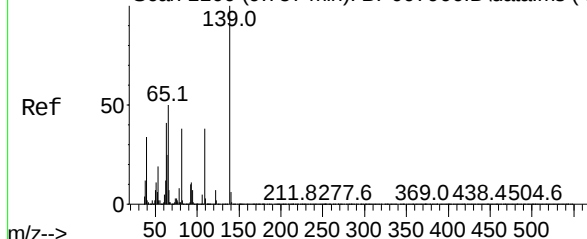
Abundance Scan 1069 (9.575 min): BP007970.D\data.ms



Abundance Scan 1069 (9.575 min): BP007970.D\data.ms (-1019-)



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-1026-)



2-Nitrophenol

Concen: 42.19 ng

RT: 9.757 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Tgt Ion:139 Resp: 213387

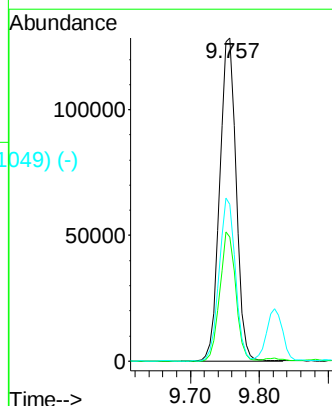
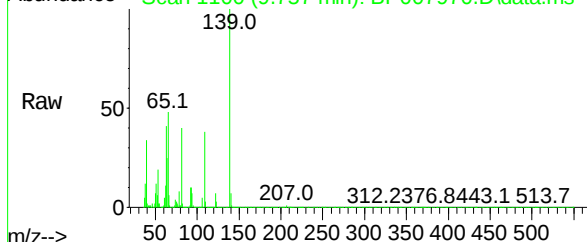
Ion Ratio Lower Upper

139 100

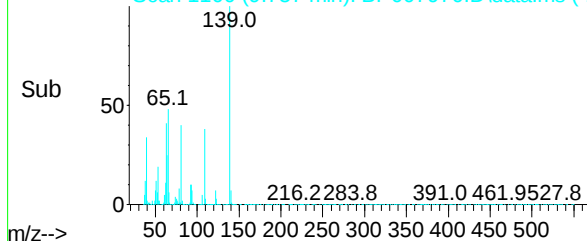
109 38.3 26.2 39.2

65 48.5 40.3 60.5

Abundance Scan 1100 (9.757 min): BP007970.D\data.ms



Abundance Scan 1100 (9.757 min): BP007970.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11037-)

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Tgt Ion:122 Resp: 305778

Ion Ratio Lower Upper

122 100

107 129.4 93.8 140.6

121 60.7 47.0 70.4

Abundance Scan 1111 (9.822 min): BP007970.D\data.ms

107.1

39.1

181.4

304.9

373.7

440.0

505.9

m/z-->

Abundance Scan 1111 (9.822 min): BP007970.D\data.ms (-106013-)

107.1

39.1

183.3

249.3

313.9

379.1

448.4

516.9

m/z-->

Abundance

200000

150000

100000

50000

0

9.75

9.80

9.822

9.85

9.90

Time-->

Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-11423-)

bis(2-Chloroethoxy)methane

Concen: 39.04 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Tgt Ion: 93 Resp: 467021

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.3 8.5 12.7

Abundance Scan 1151 (10.057 min): BP007970.D\data.ms

93.0

173.0

241.2

315.2

379.9

453.7

521.4

m/z-->

Abundance Scan 1151 (10.057 min): BP007970.D\data.ms (-11001-)

93.0

173.0

292.3

360.8

428.9

507.1

m/z-->

Abundance

200000

100000

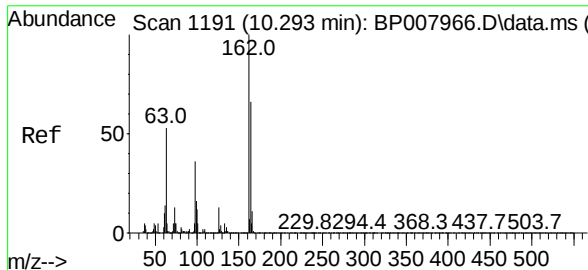
0

10.00

10.057

10.10

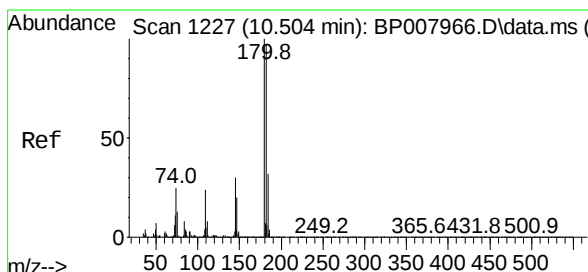
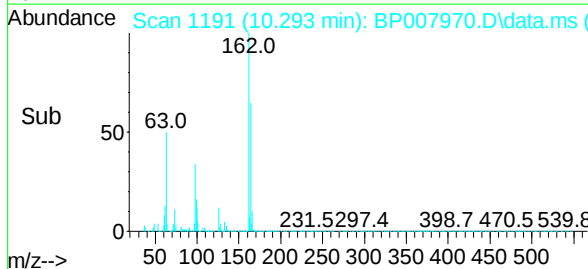
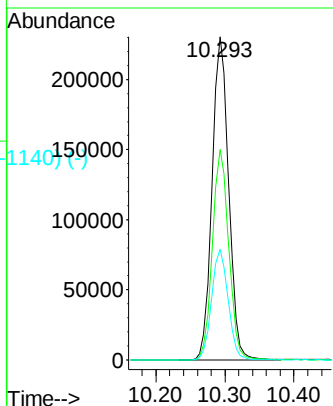
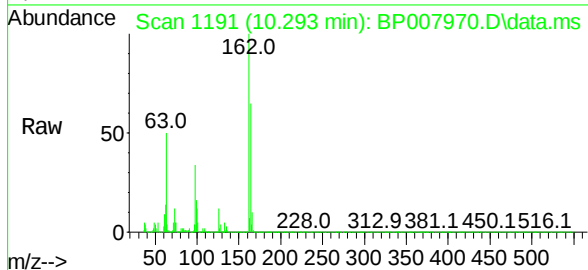
Time-->



2,4-Dichlorophenol
Concen: 41.86 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

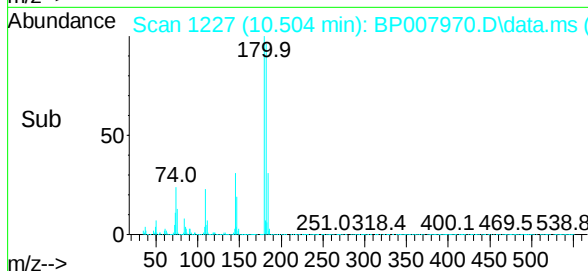
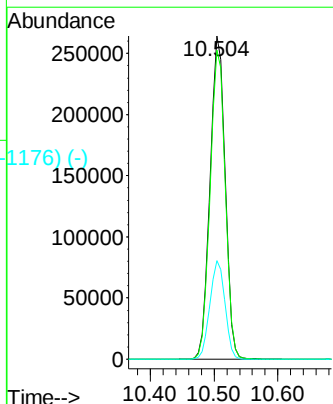
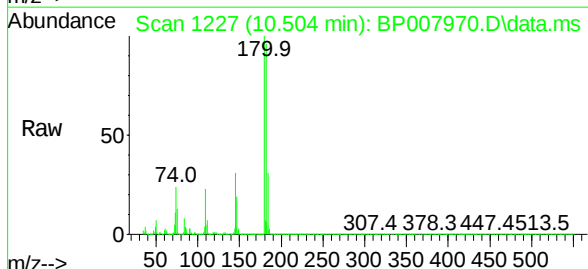
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

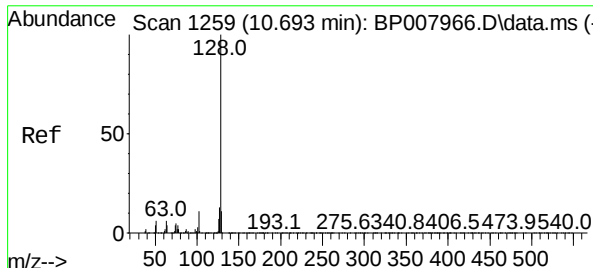
Tgt Ion:	162	Resp:	384950
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.0	84.0
98	34.1	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	180	Resp:	430128
Ion Ratio	Lower	Upper	
180	100		
182	95.6	78.4	117.6
145	30.5	23.8	35.8

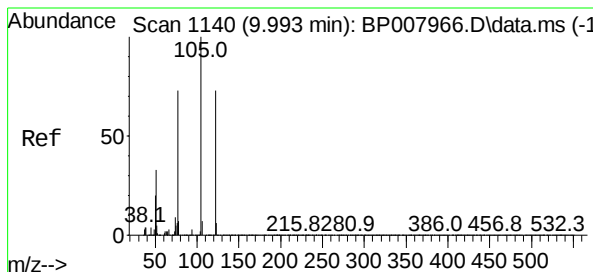
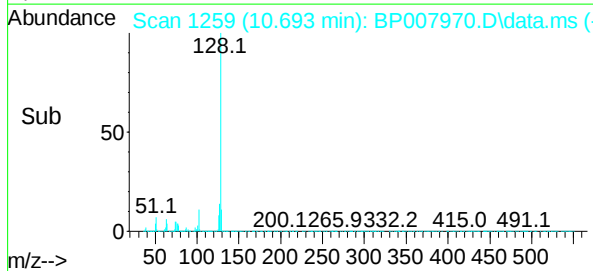
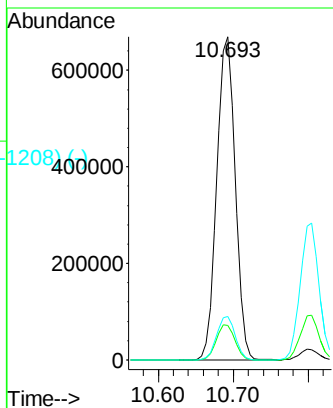
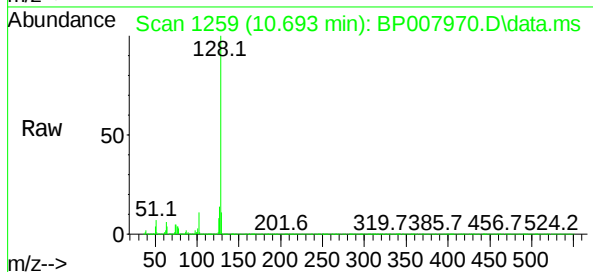




Naphthalene
 Concen: 40.18 ng
 RT: 10.693 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

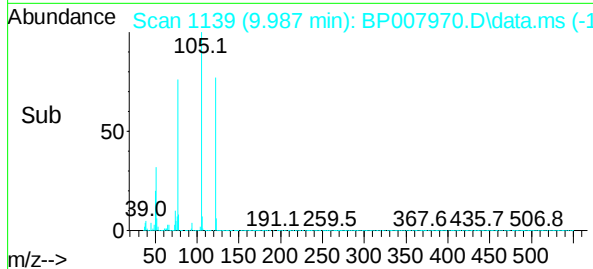
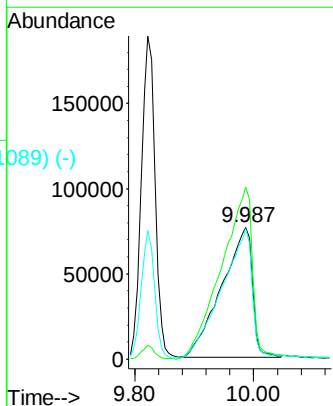
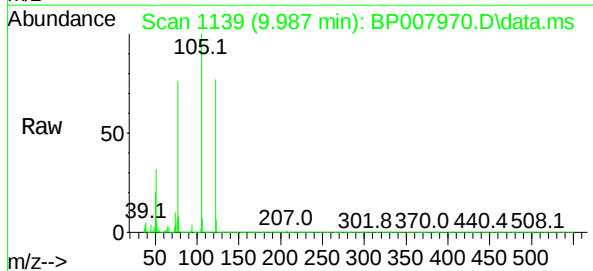
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

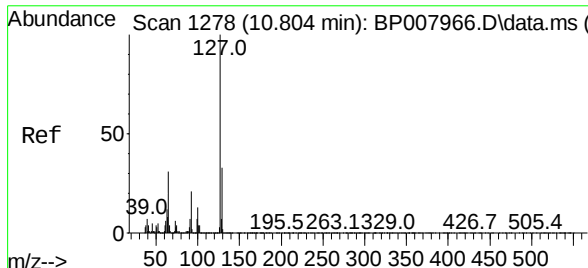
Tgt Ion:	128	Resp:	1138048
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.5	10.2	15.4



Benzoic acid
 Concen: 42.33 ng
 RT: 9.987 min Scan# 1139
 Delta R.T. -0.006 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	122	Resp:	273271
Ion	Ratio	Lower	Upper
122	100		
105	130.5	105.9	145.9
77	99.0	74.6	114.6

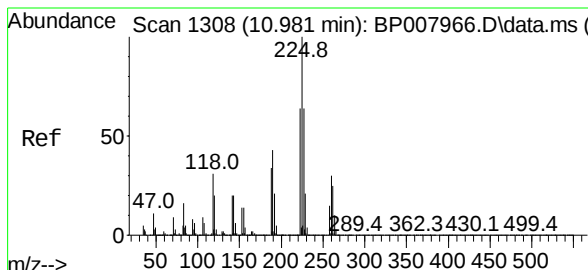
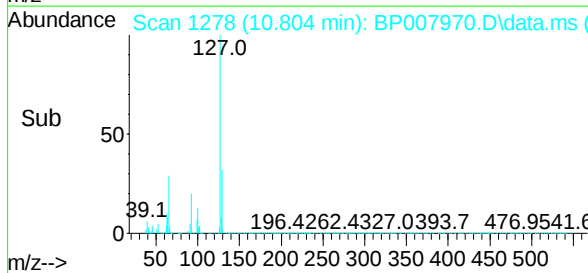
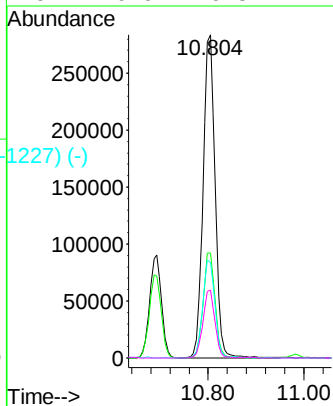
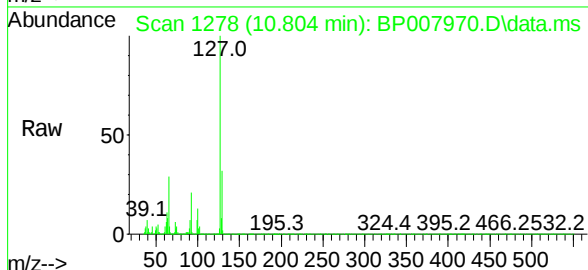




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 40.52 ng
 RT: 10.804 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

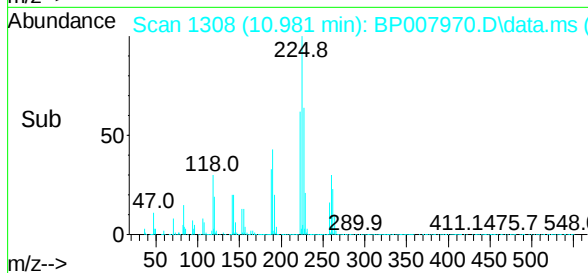
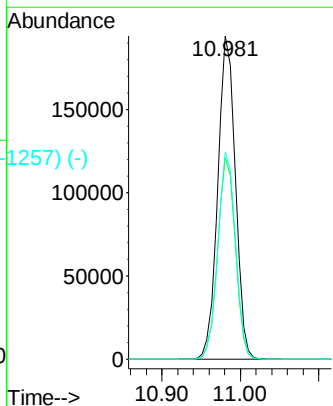
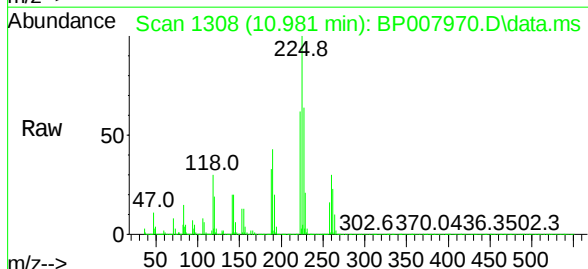
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

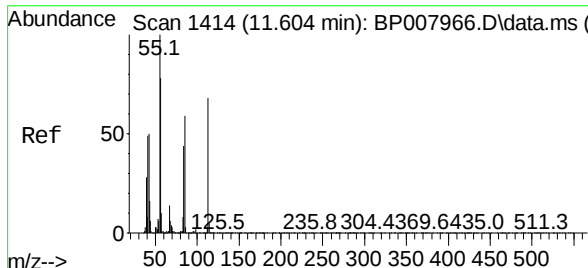
Tgt Ion:	127	Resp:	493016
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	29.5	25.5	38.3
92	20.9	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 41.89 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	225	Resp:	301203
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	64.0	51.0	76.6

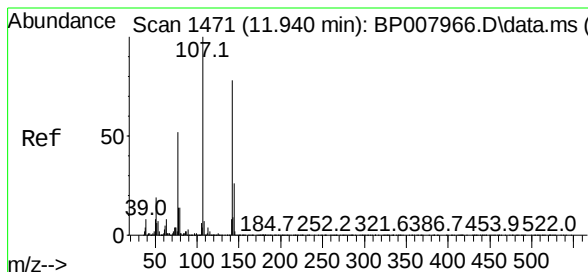
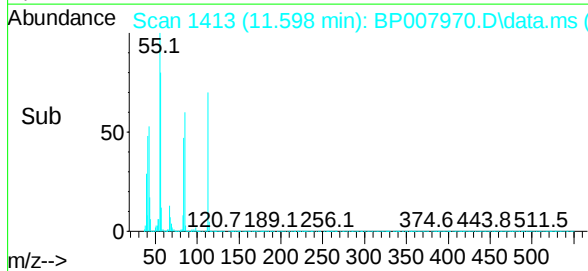
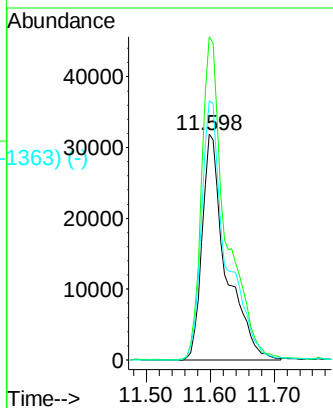
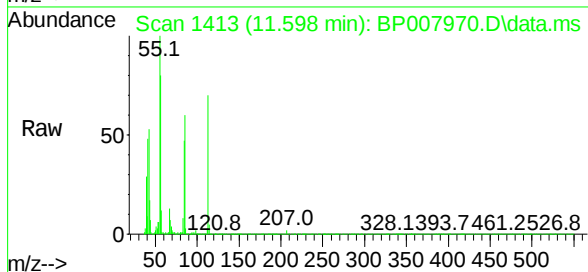




Caprolactam
Concen: 40.58 ng
RT: 11.598 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

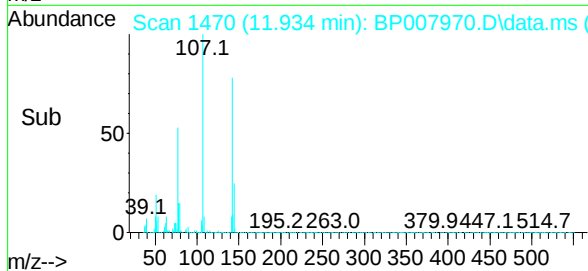
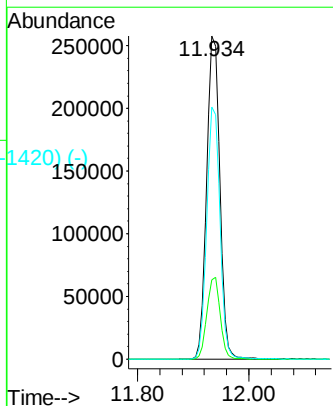
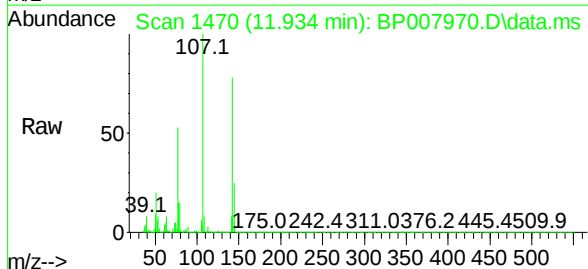
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

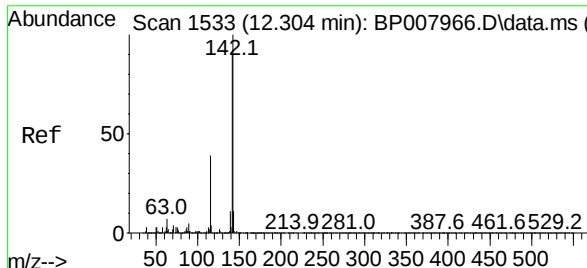
Tgt Ion:113 Resp: 81953
Ion Ratio Lower Upper
113 100
55 143.2 143.9 183.9#
56 114.8 101.6 141.6



4-Chloro-3-methylphenol
Concen: 40.23 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:107 Resp: 418042
Ion Ratio Lower Upper
107 100
144 24.6 20.5 30.7
142 77.9 63.0 94.4





2-Methylnaphthalene

Concen: 39.66 ng

RT: 12.304 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

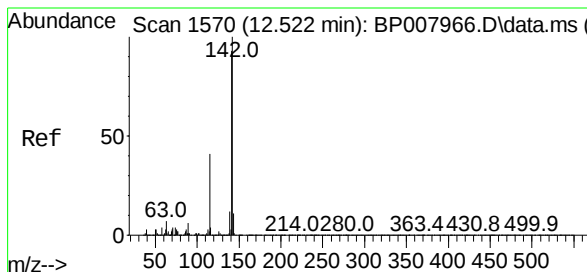
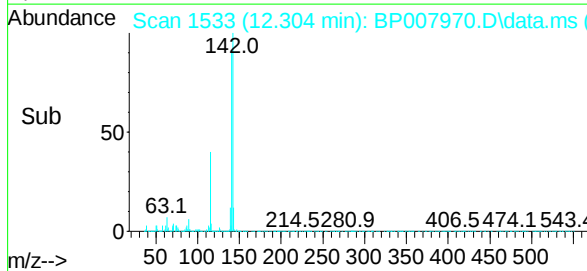
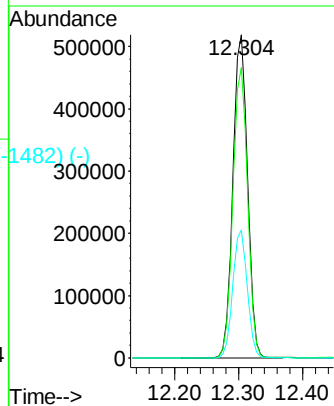
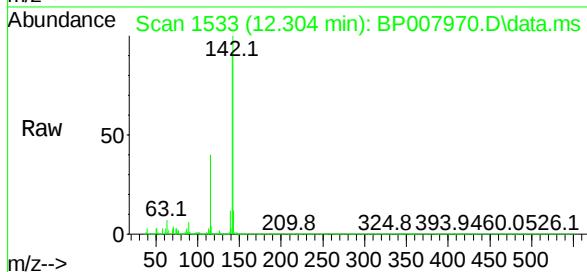
Tgt Ion:142 Resp: 820998

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.0

115 39.5 29.5 44.3



1-Methylnaphthalene

Concen: 39.52 ng

RT: 12.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

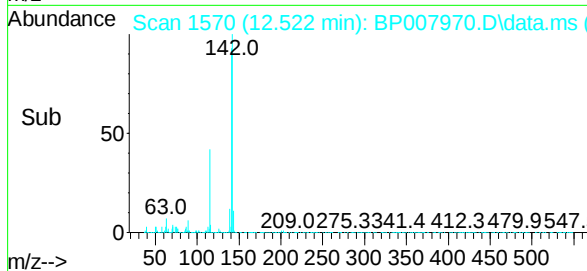
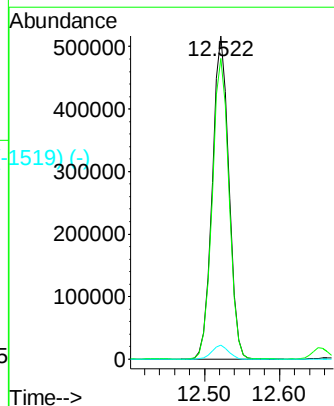
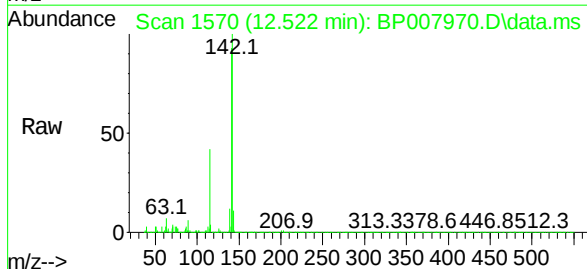
Tgt Ion:142 Resp: 797908

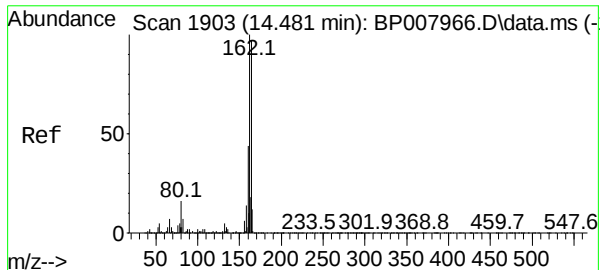
Ion Ratio Lower Upper

142 100

141 93.0 74.4 111.6

116 4.4 3.4 5.0

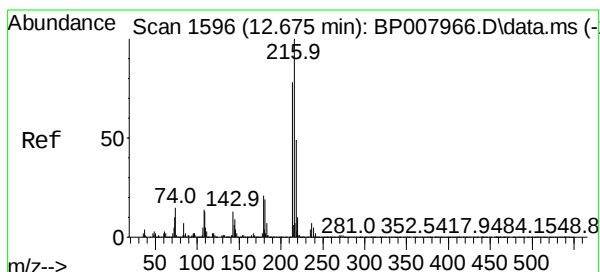
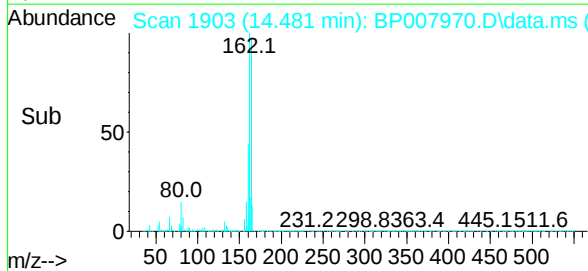
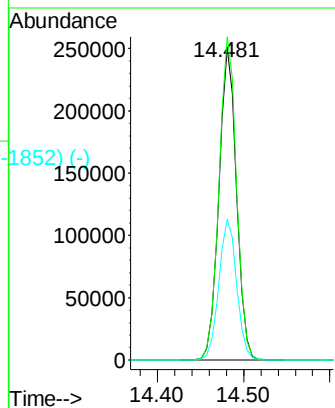
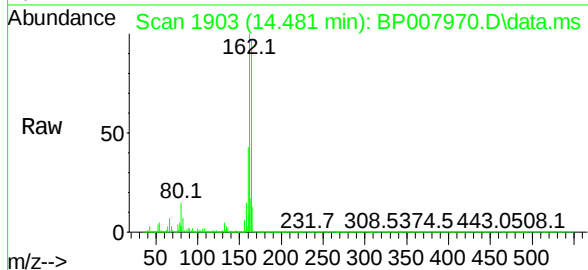




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

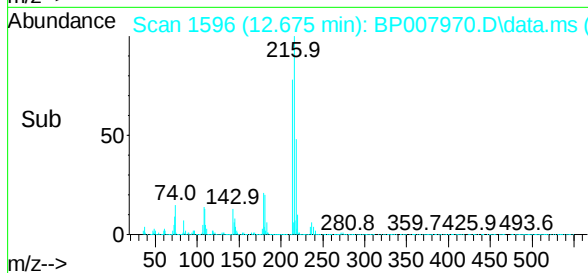
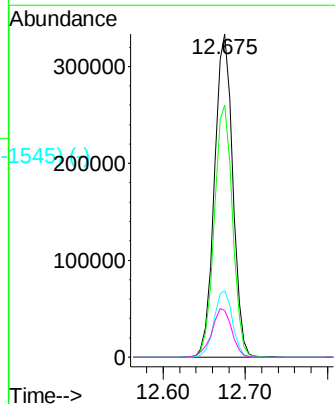
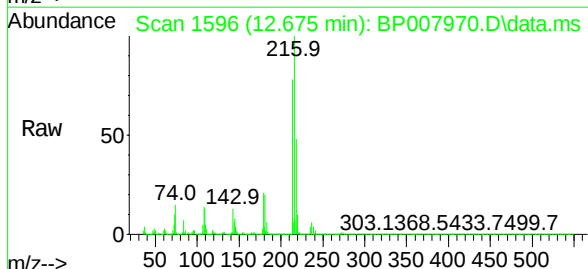
Instrument :
BNA_P
Client Sample Id :
ICVBP111321

Tgt Ion:	164	Resp:	356693
Ion Ratio	Lower	Upper	
164	100		
162	103.6	81.1	121.7
160	45.1	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 43.50 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

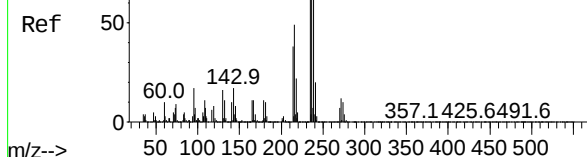
Tgt Ion:	216	Resp:	516980
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.2	93.4
179	20.7	17.1	25.7
108	16.3	15.4	23.0



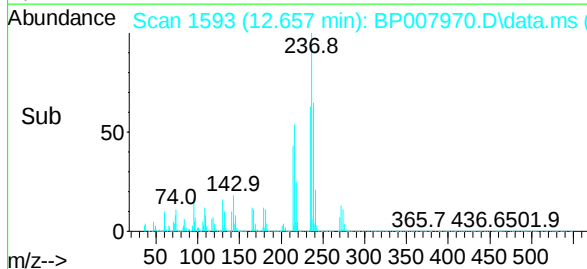
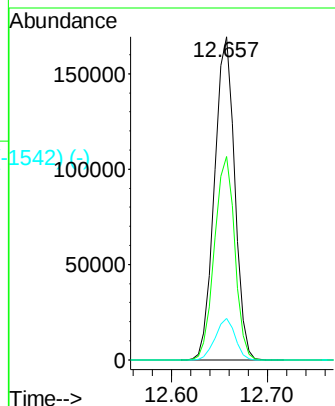
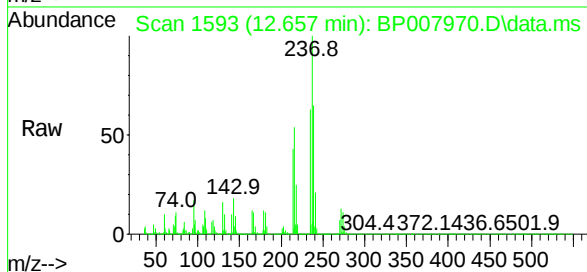
Abundance Scan 1593 (12.657 min): BP007966.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene
Concen: 42.58 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Instrument :
BNA_P
ClientSampleId :
ICVBP111321



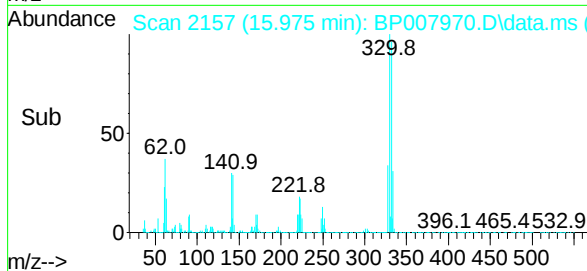
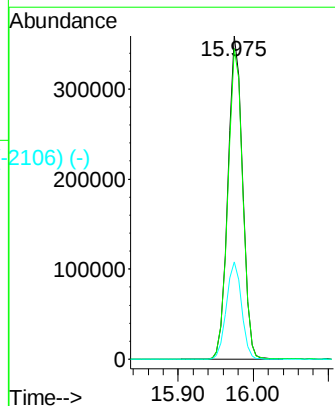
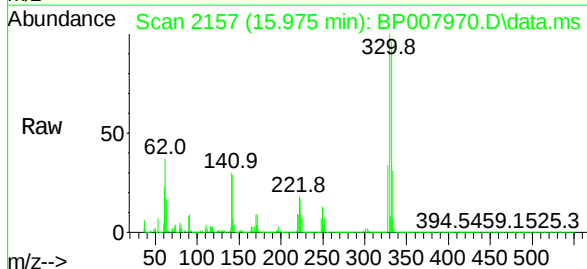
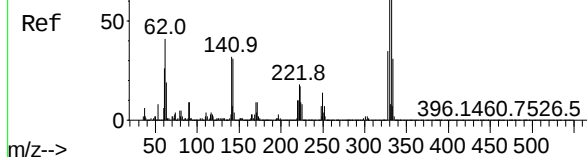
Tgt Ion:	237	Resp:	246364
Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.2	81.2
272	12.9	0.0	31.9

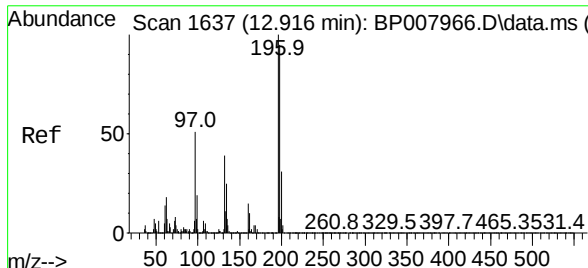


Abundance Scan 2157 (15.975 min): BP007966.D\data.ms (-2143) (-)

2,4,6-Tribromophenol
Concen: 85.44 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	330	Resp:	479527
Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.9	118.3
141	31.1	30.7	46.1

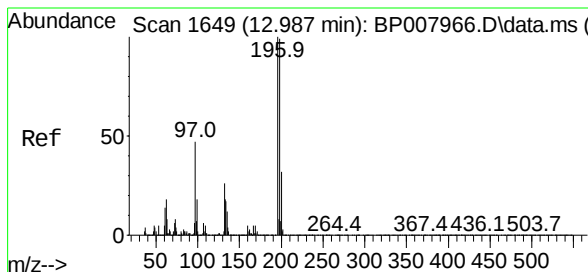
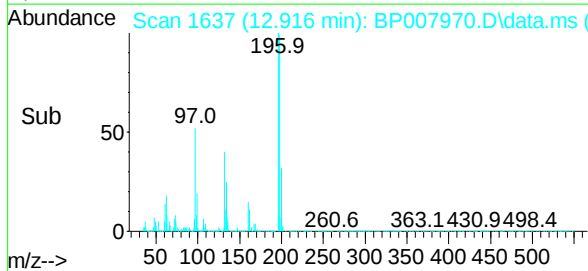
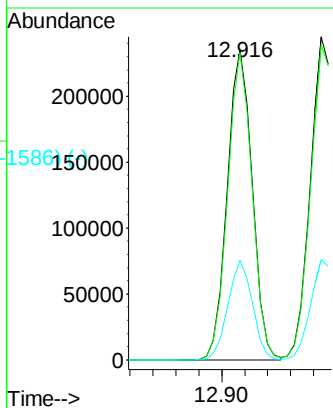
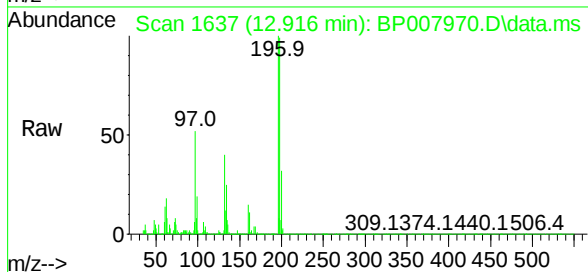




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626)
 2,4,6-Trichlorophenol
 Concen: 43.51 ng
 RT: 12.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

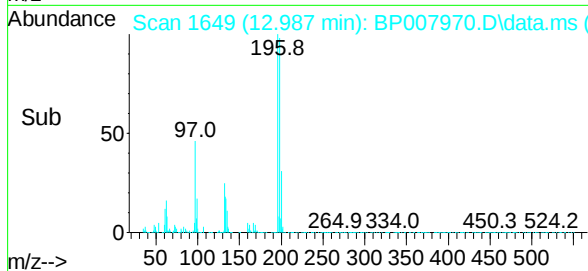
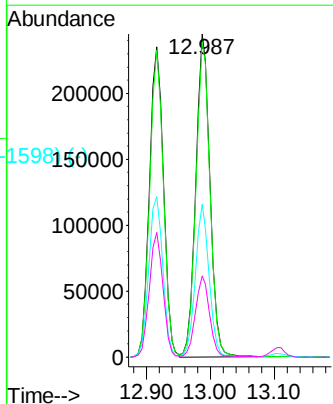
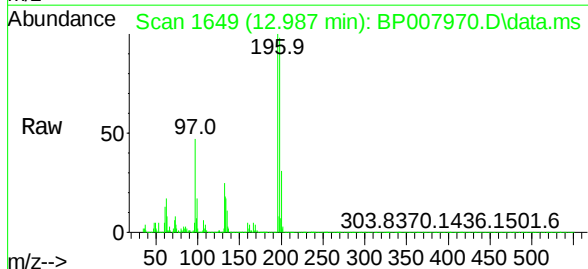
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

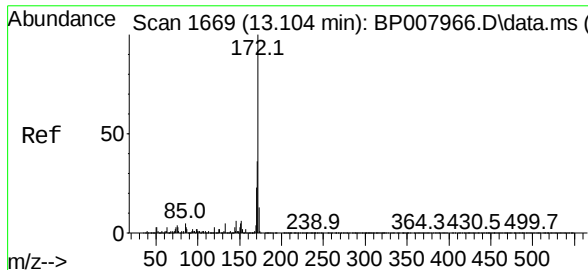
Tgt Ion:	196	Resp:	353348
Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.4	114.6
200	32.1	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649)
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 12.987 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	196	Resp:	381639
Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.1	115.7
97	47.2	40.9	61.3
132	25.2	21.2	31.8

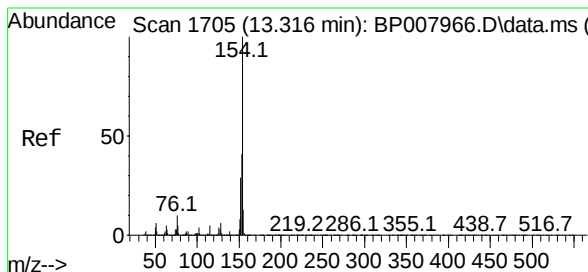
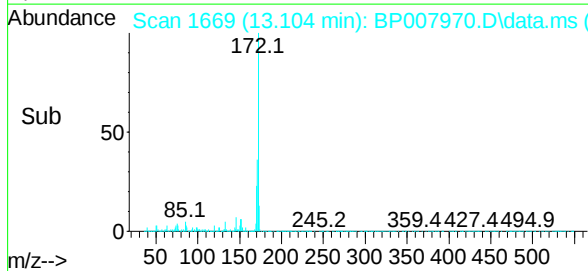
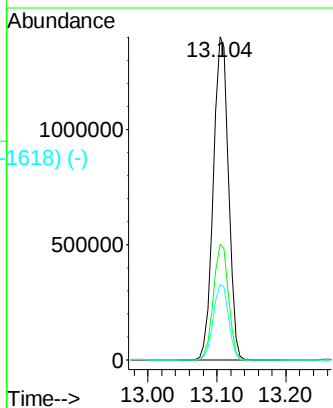
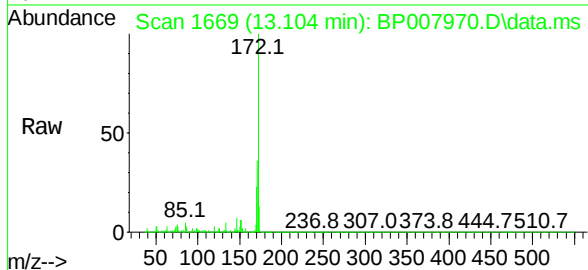




2-Fluorobiphenyl
Concen: 84.19 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

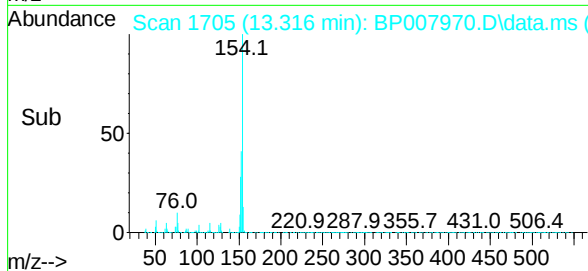
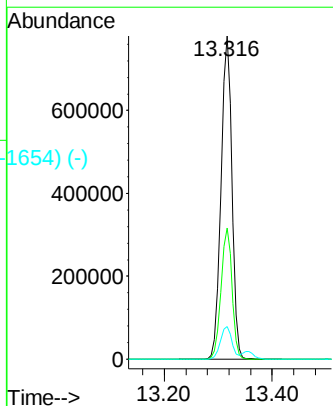
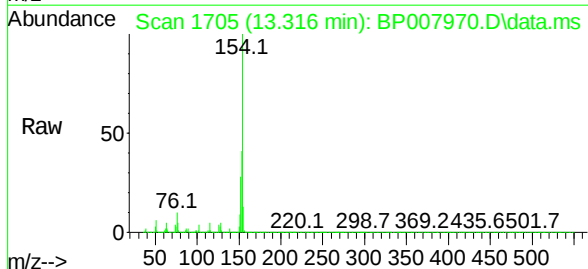
Instrument :
BNA_P
Client Sample Id :
ICVBP111321

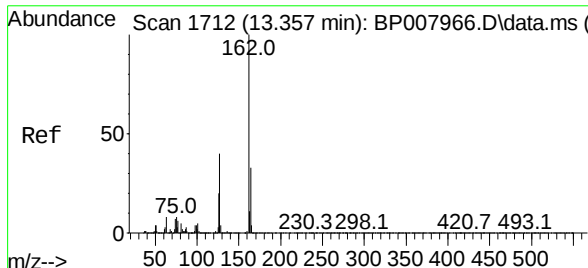
Tgt Ion:	172	Resp:	2140849
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	23.4	19.0	28.4



1,1'-Biphenyl
Concen: 41.87 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	154	Resp:	1115470
Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	10.0	0.0	32.4

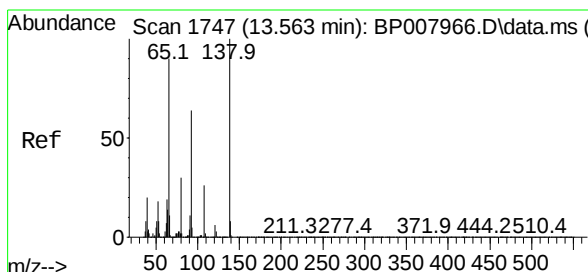
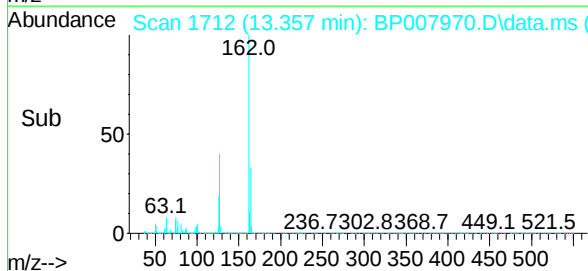
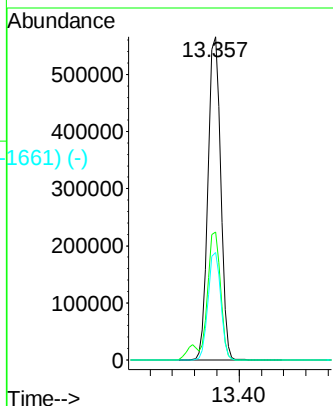
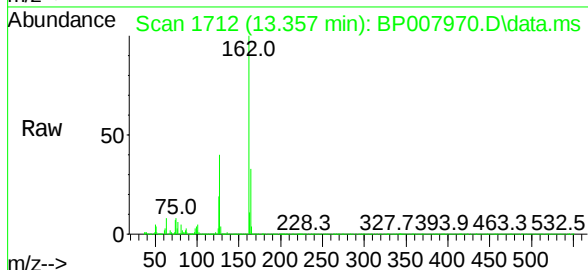




Scan 1712 (13.357 min): BP007966.D\data.ms (-1661) (-)
 2-Chloronaphthalene
 Concen: 42.24 ng
 RT: 13.357 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

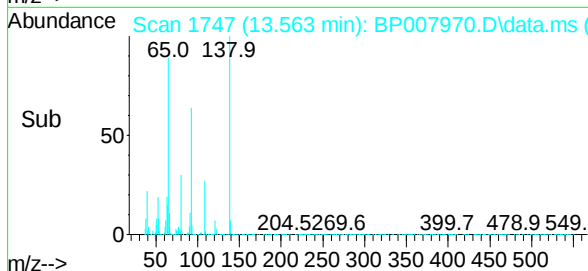
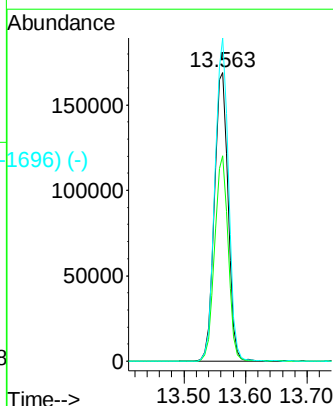
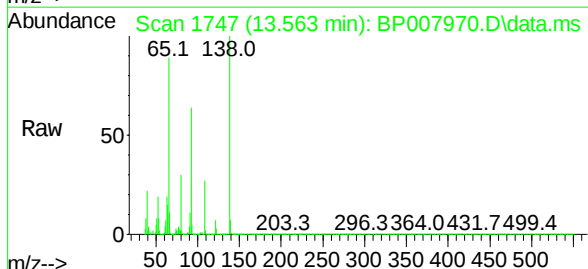
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

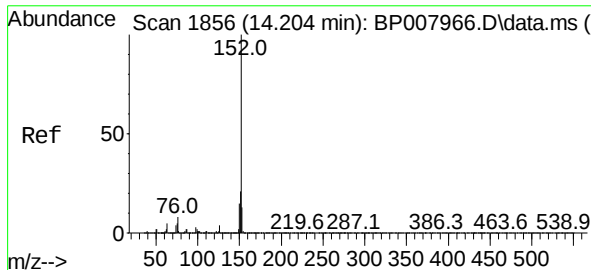
Tgt Ion:	162	Resp:	880316
Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.0	46.6
164	33.3	26.4	39.6



Scan 1747 (13.563 min): BP007966.D\data.ms (-1661) (-)
 2-Nitroaniline
 Concen: 44.09 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	65	Resp:	260823
Ion	Ratio	Lower	Upper
65	100		
92	71.1	55.9	83.9
138	112.0	86.3	129.5





Acenaphthylene

Concen: 42.08 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

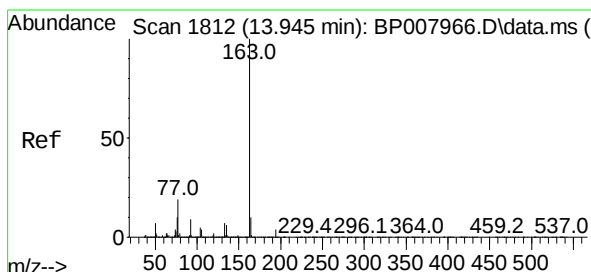
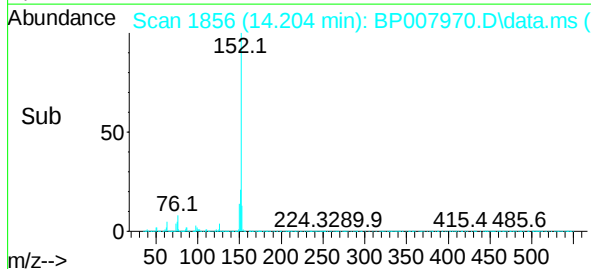
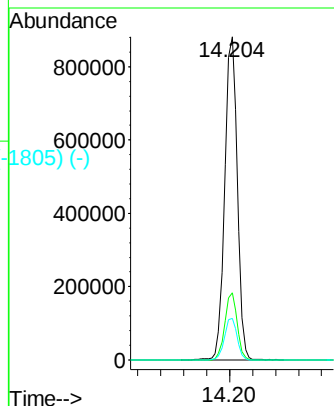
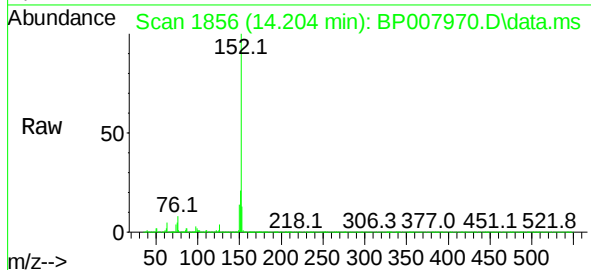
Tgt Ion:152 Resp: 1334072

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 12.9 10.2 15.2



Dimethylphthalate

Concen: 41.80 ng

RT: 13.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

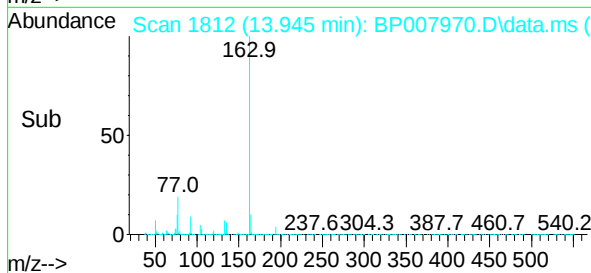
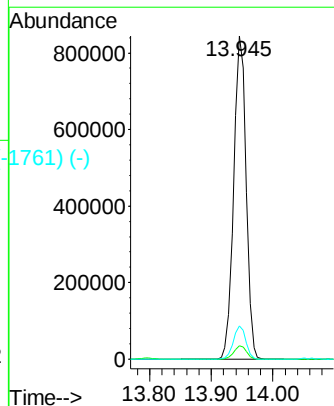
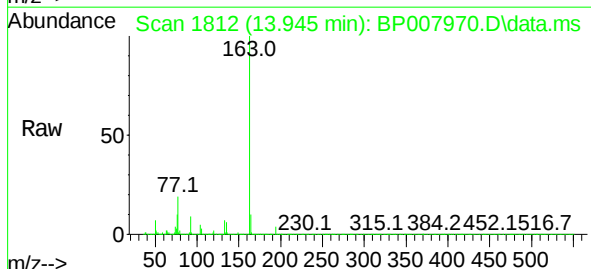
Tgt Ion:163 Resp: 1179638

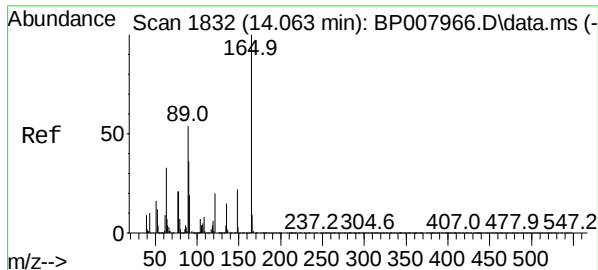
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.2 12.2





2,6-Dinitrotoluene

Concen: 42.79 ng

RT: 14.057 min Scan#

Delta R.T. -0.006 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

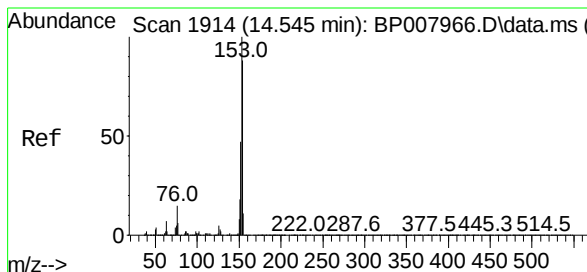
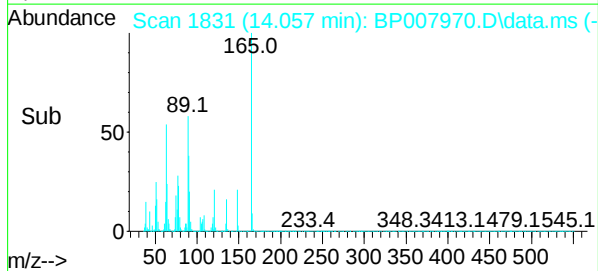
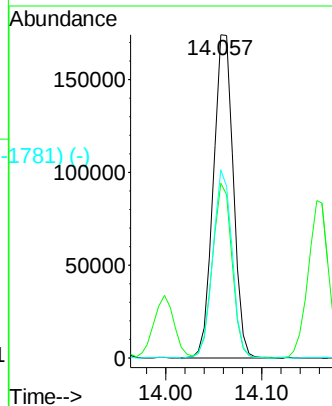
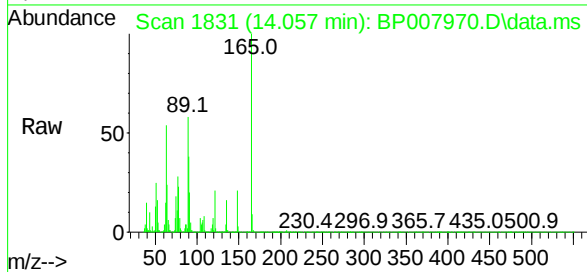
Tgt Ion:165 Resp: 250849

Ion Ratio Lower Upper

165 100

63 54.1 44.2 66.2

89 58.2 46.6 70.0



Acenaphthene

Concen: 40.13 ng

RT: 14.545 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

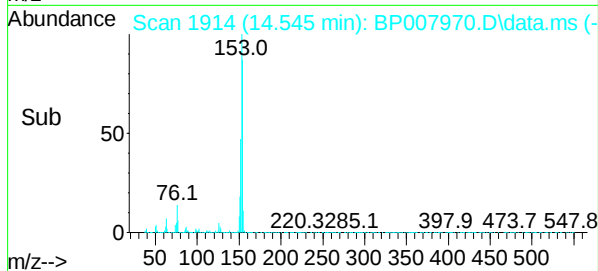
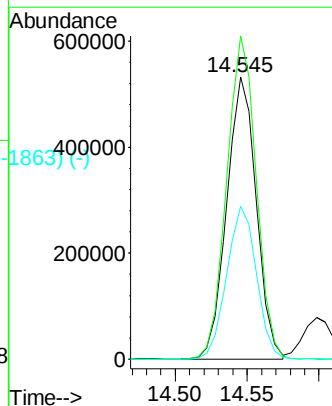
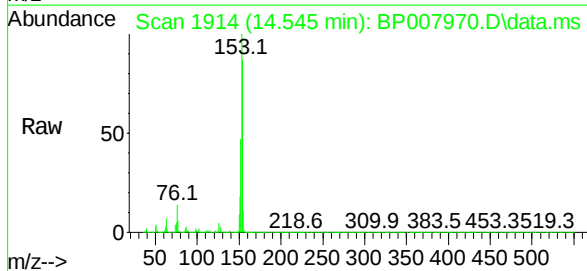
Tgt Ion:154 Resp: 761484

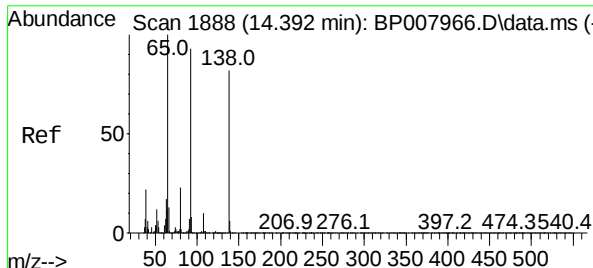
Ion Ratio Lower Upper

154 100

153 114.5 90.4 135.6

152 54.1 42.3 63.5

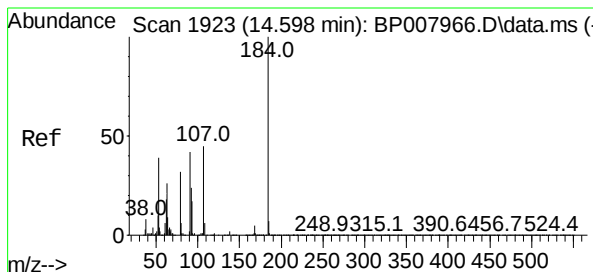
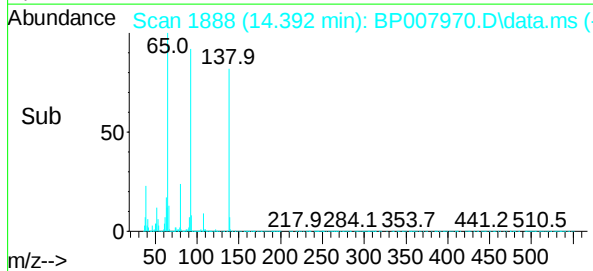
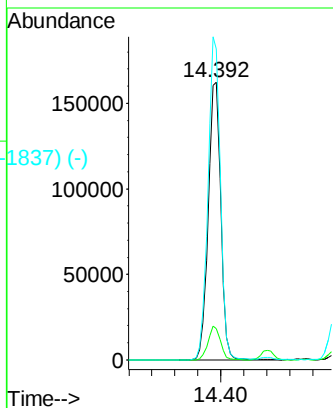
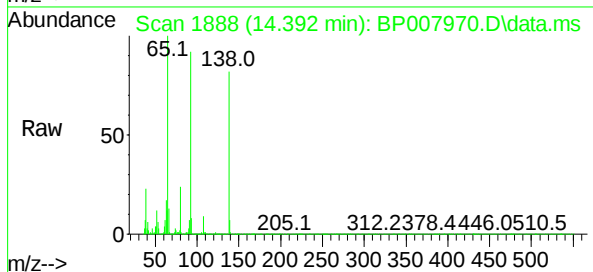




Scan 1888 (14.392 min): BP007966.D\data.ms (-1858) (-)
 3-Nitroaniline
 Concen: 41.15 ng
 RT: 14.392 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

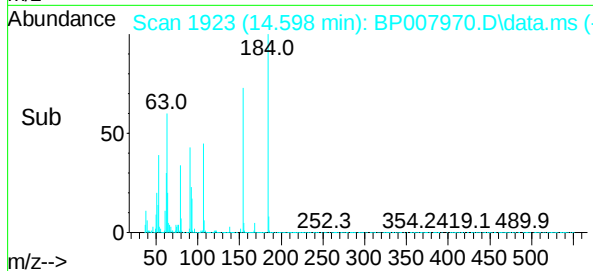
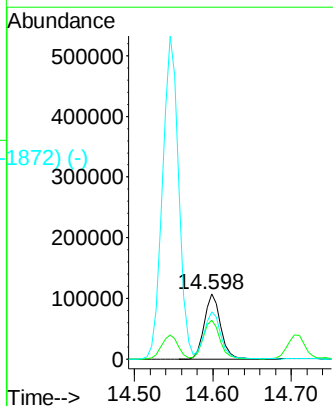
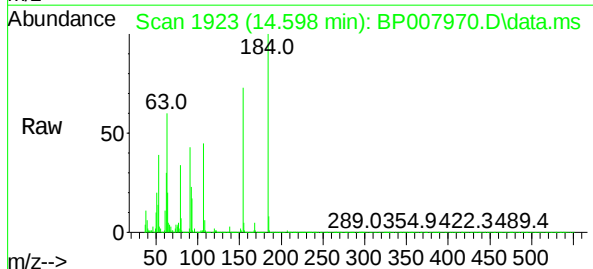
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

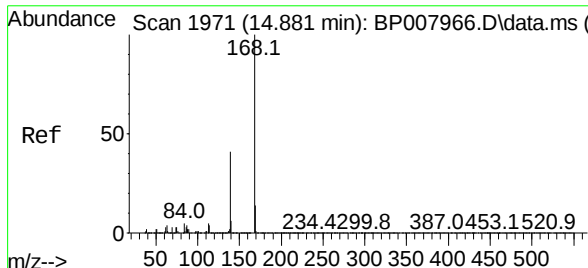
Tgt Ion:	138	Resp:	246002
Ion Ratio	Lower	Upper	
138	100		
108	11.2	12.3	18.5#
92	112.1	94.9	142.3



Scan 1923 (14.598 min): BP007966.D\data.ms (-1958) (-)
 2,4-Dinitrophenol
 Concen: 44.31 ng
 RT: 14.598 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	184	Resp:	156772
Ion Ratio	Lower	Upper	
184	100		
63	59.9	44.0	66.0
154	73.0	48.9	73.3

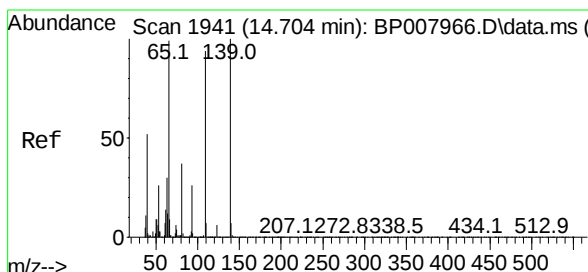
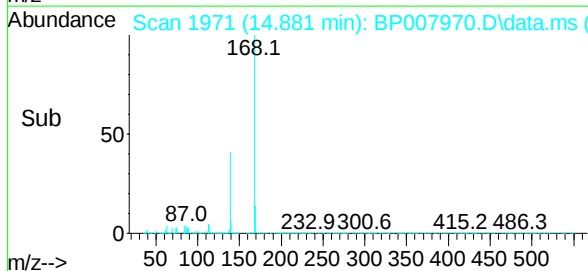
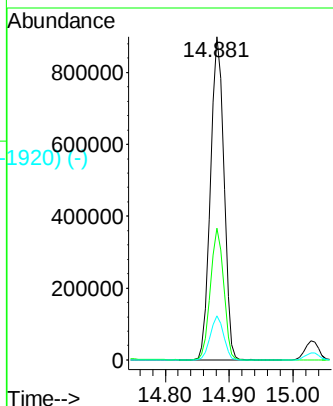
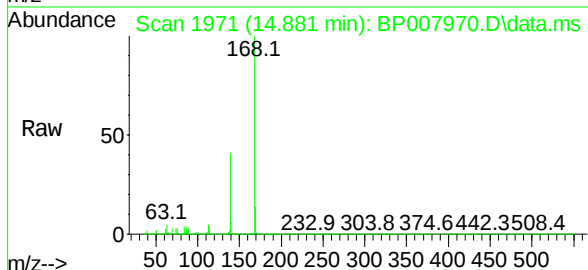




Dibenzo(furan)
 Concen: 40.29 ng
 RT: 14.881 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

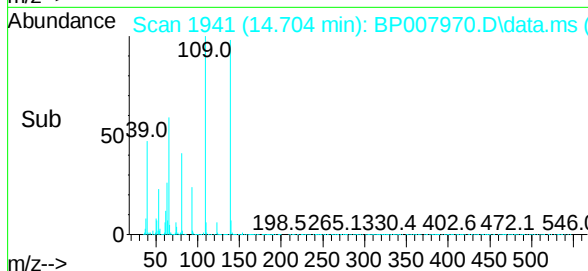
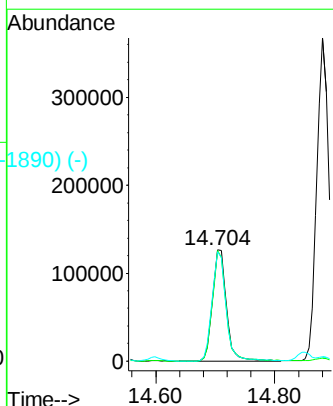
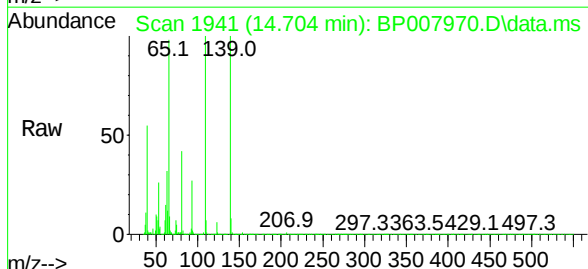
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

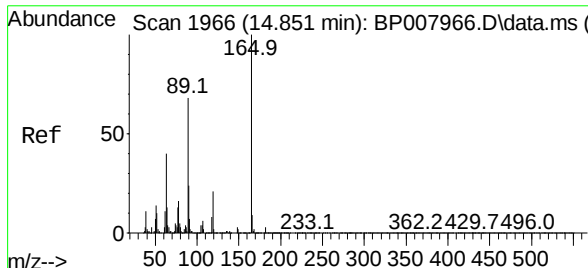
Tgt Ion:	168	Resp:	1300085
Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.8	46.2
169	13.7	11.0	16.6



4-Nitrophenol
 Concen: 42.37 ng
 RT: 14.704 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	139	Resp:	206395
Ion	Ratio	Lower	Upper
139	100		
109	99.7	60.9	100.9
65	98.1	76.5	116.5

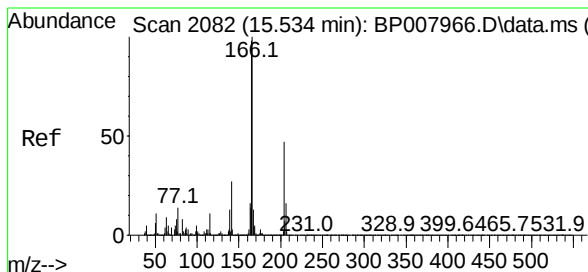
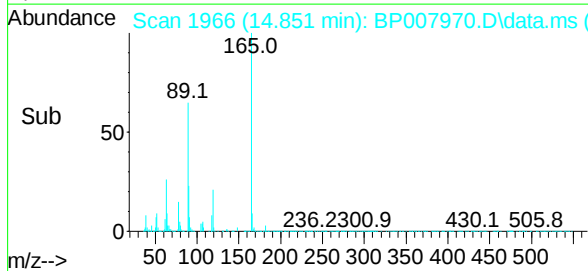
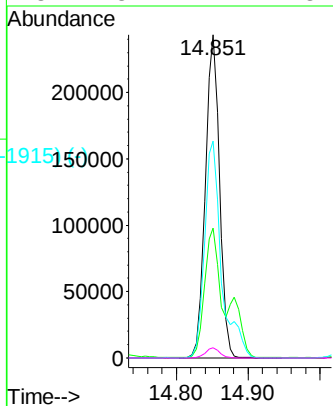
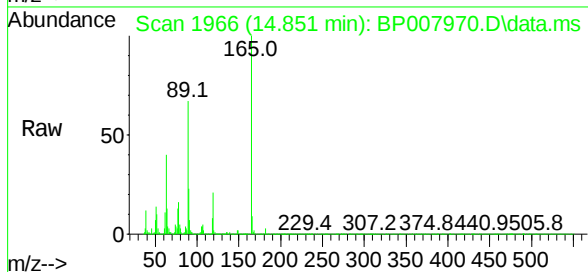




2,4-Dinitrotoluene
 Concen: 42.67 ng
 RT: 14.851 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

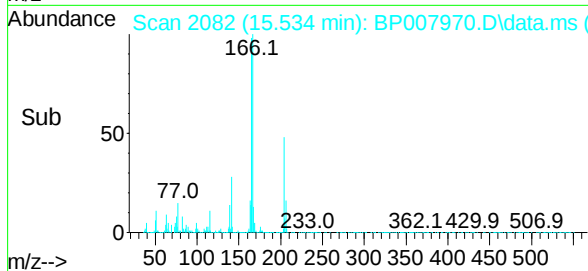
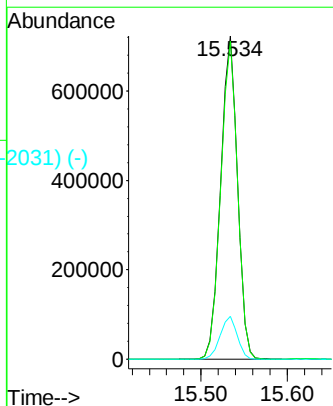
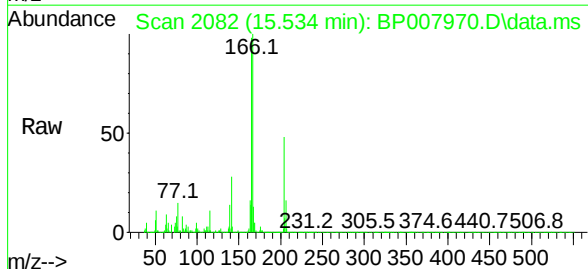
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

Tgt Ion:	165	Resp:	332997
Ion	Ratio	Lower	Upper
165	100		
63	40.1	37.4	56.0
89	67.1	61.8	92.6
182	3.2	2.1	3.1#

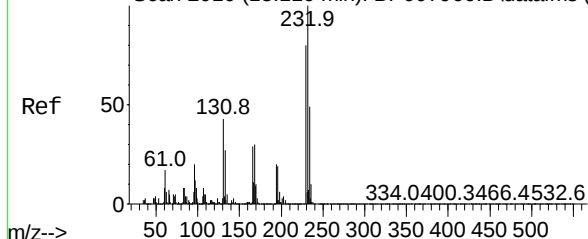


Fluorene
 Concen: 38.75 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	166	Resp:	994821
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.9	118.3
167	13.3	10.9	16.3



Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

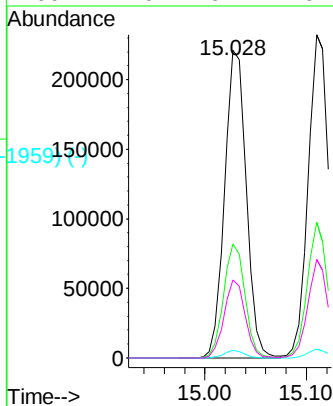
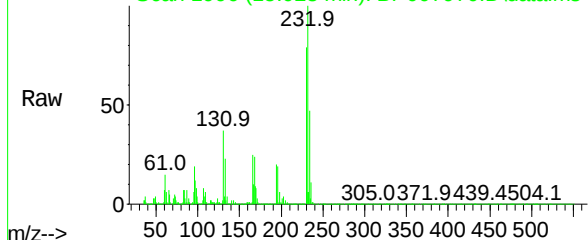


2,3,4,6-Tetrachlorophenol
Concen: 40.88 ng
RT: 15.028 min Scan# 1199
Delta R.T. -0.082 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

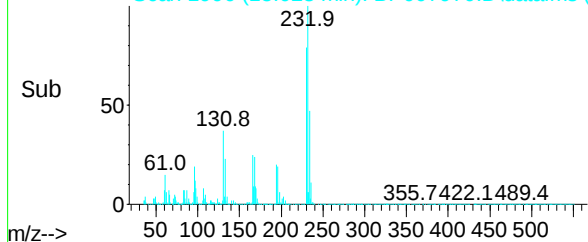
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	30.3	45.5
130	2.3	1.8	2.8
166	24.6	19.4	29.0

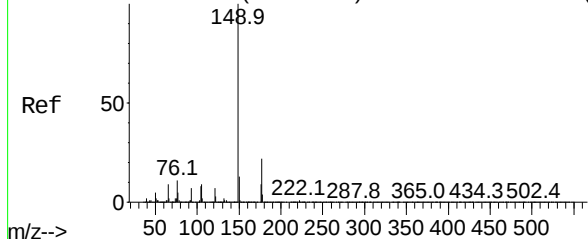
Abundance Scan 1996 (15.028 min): BP007970.D\data.ms



Abundance Scan 1996 (15.028 min): BP007970.D\data.ms (-1959) (-)



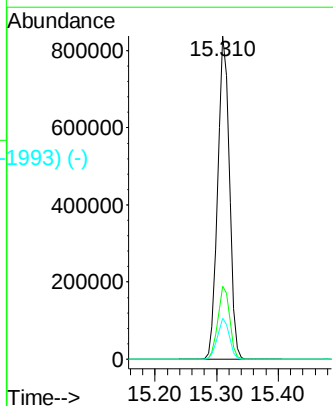
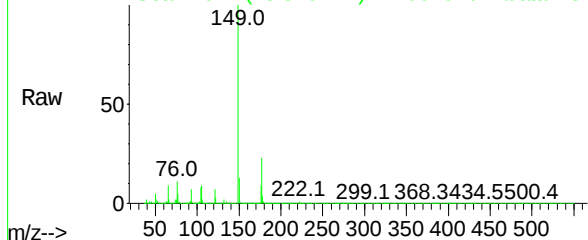
Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2039) (-)



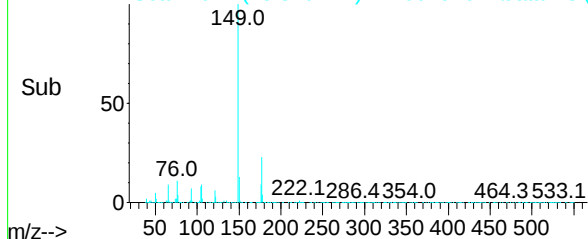
Diethylphthalate
Concen: 40.69 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.6	10.2	15.2

Abundance Scan 2044 (15.310 min): BP007970.D\data.ms



Abundance Scan 2044 (15.310 min): BP007970.D\data.ms (-1993) (-)



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2081) (-)

4-Chlorophenyl-phenylether

Concen: 39.80 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007970.D

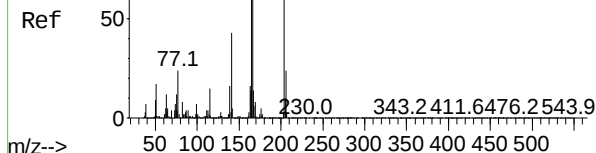
Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321



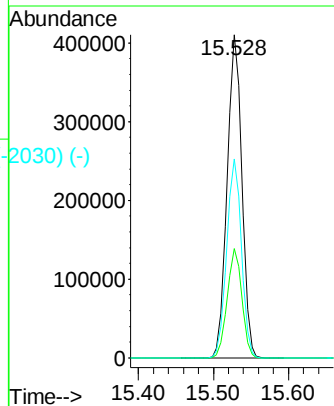
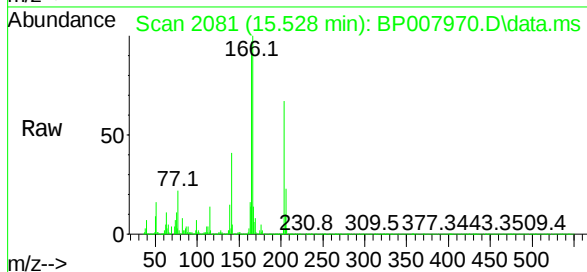
Tgt Ion: 204 Resp: 552739

Ion Ratio Lower Upper

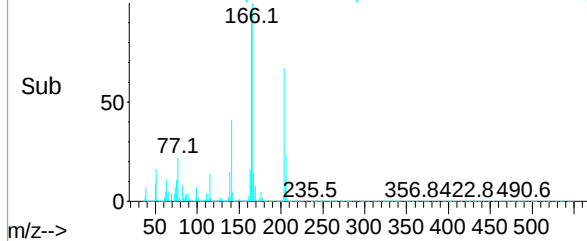
204 100

206 33.9 25.8 38.8

141 61.6 48.8 73.2



Abundance Scan 2081 (15.528 min): BP007970.D\data.ms (-2030) (-)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2086) (-)

4-Nitroaniline

Concen: 42.51 ng

RT: 15.557 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

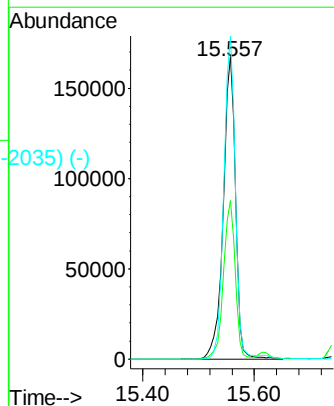
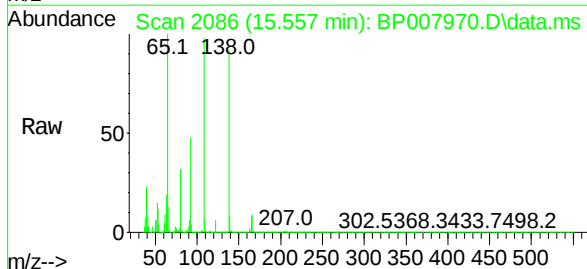
Tgt Ion: 138 Resp: 261179

Ion Ratio Lower Upper

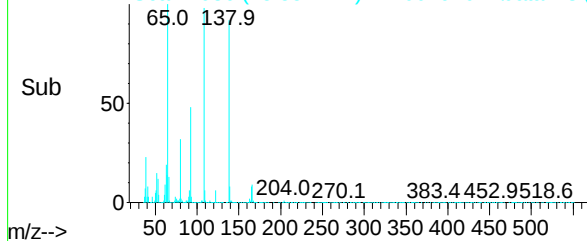
138 100

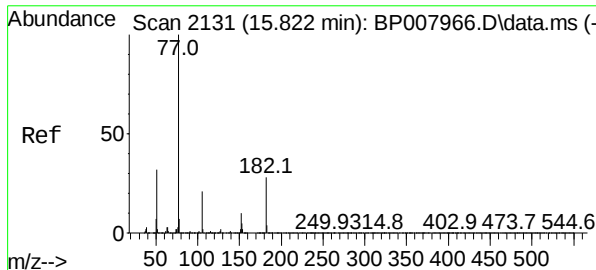
92 52.4 30.7 70.7

108 106.8 71.2 111.2



Abundance Scan 2086 (15.557 min): BP007970.D\data.ms (-2035) (-)

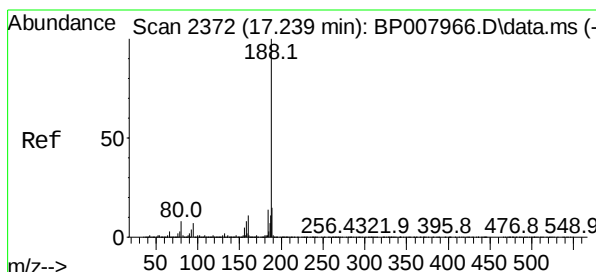
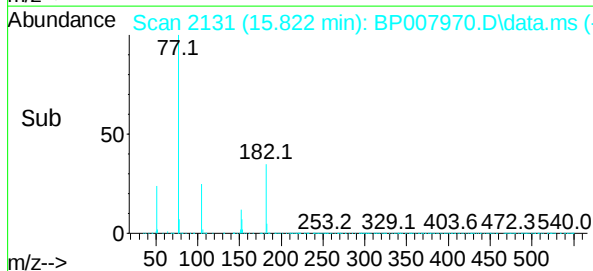
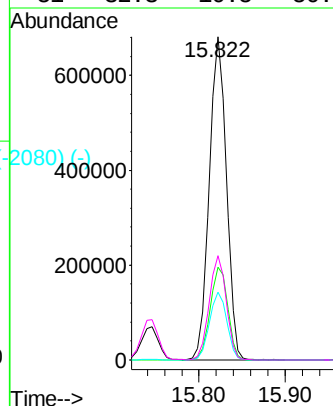
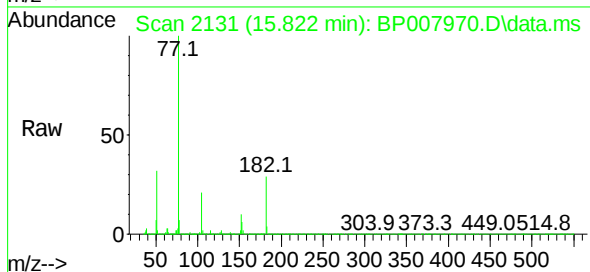




Azobenzene
Concen: 40.83 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

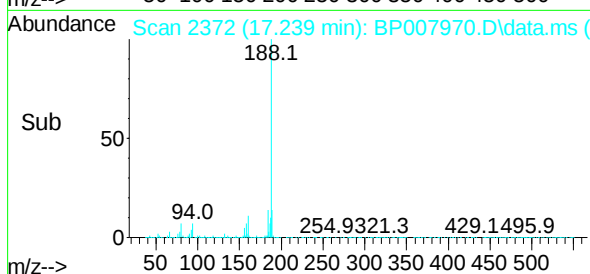
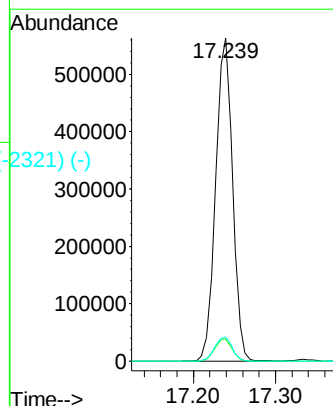
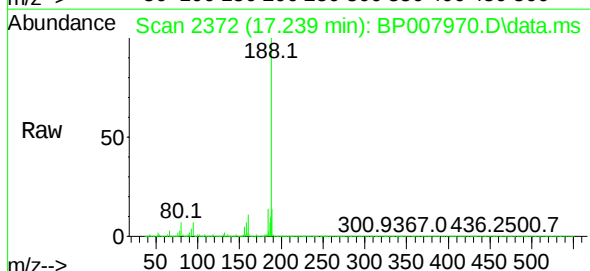
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion: 77	Resp: 935017
Ion Ratio	Lower Upper
77 100	
182 28.6	6.5 46.5
105 21.1	1.3 41.3
51 32.3	10.5 50.5

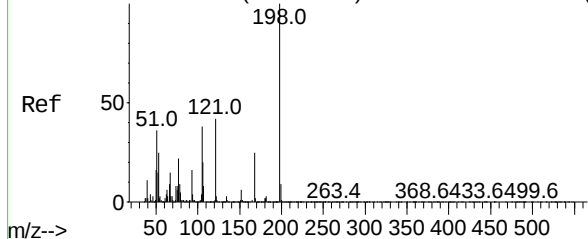


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion: 188	Resp: 807767
Ion Ratio	Lower Upper
188 100	
94 7.0	7.1 10.7#
80 7.5	7.8 11.6#



Abundance Scan 2097 (15.622 min): BP007966.D\data.ms (-2065)

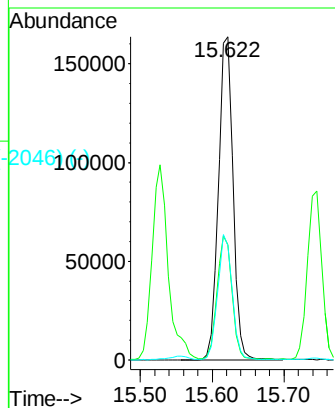
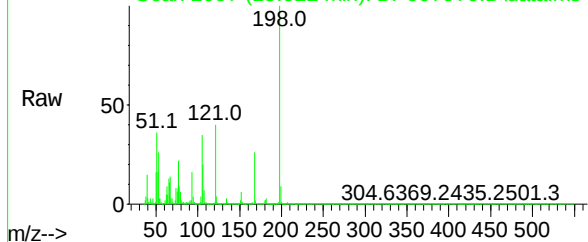


4,6-Dinitro-2-methylphenol
Concen: 43.56 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

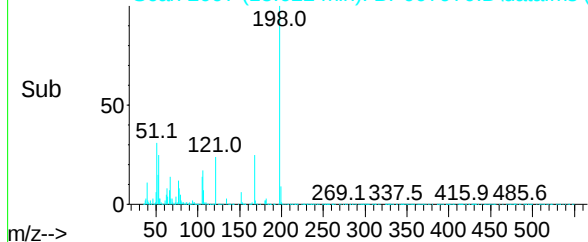
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion:	198	Resp:	230591
Ion	Ratio	Lower	Upper
198	100		
51	35.7	23.8	63.8
105	35.4	24.6	64.6

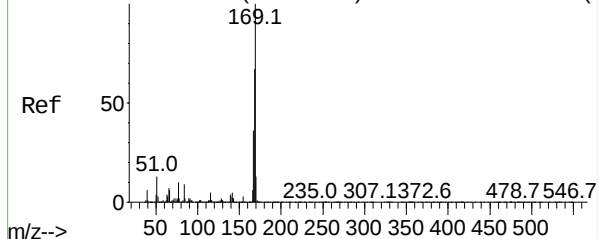
Abundance Scan 2097 (15.622 min): BP007970.D\data.ms



Abundance Scan 2097 (15.622 min): BP007970.D\data.ms (-2046)



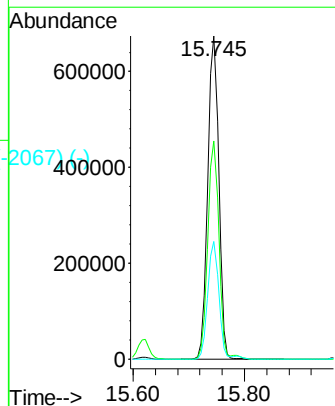
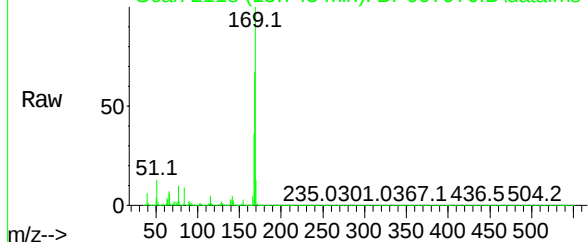
Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2166)



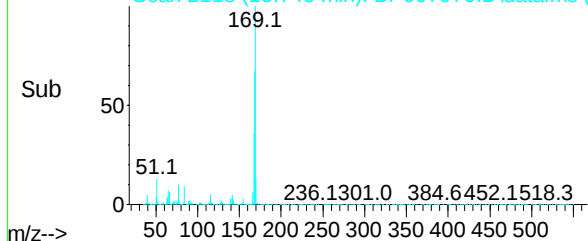
n-Nitrosodiphenylamine
Concen: 39.52 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	169	Resp:	913659
Ion	Ratio	Lower	Upper
169	100		
168	67.5	52.7	79.1
167	36.4	29.0	43.6

Abundance Scan 2118 (15.745 min): BP007970.D\data.ms



Abundance Scan 2118 (15.745 min): BP007970.D\data.ms (-2067)



Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)

4-Bromophenyl-phenylether

Concen: 40.56 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Ref



Tgt Ion:248 Resp: 383220

Ion Ratio Lower Upper

248 100

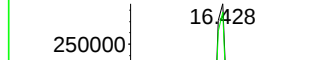
250 97.4 78.2 117.2

141 69.9 60.8 91.2

Raw



Abundance



Abundance Scan 2234 (16.428 min): BP007970.D\data.ms (-2183) (-)



Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)

Hexachlorobenzene

Concen: 40.70 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Ref



Tgt Ion:284 Resp: 433096

Ion Ratio Lower Upper

284 100

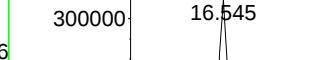
142 30.5 30.6 46.0#

249 33.1 26.6 40.0

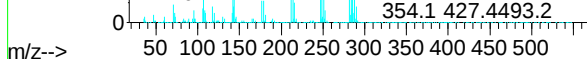
Raw

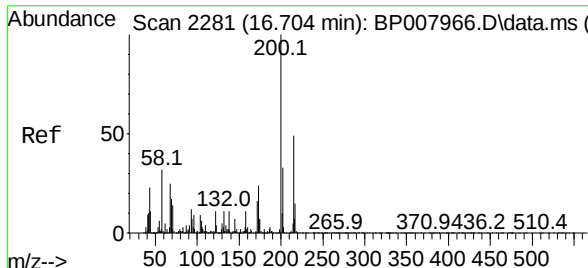


Abundance



Abundance Scan 2254 (16.545 min): BP007970.D\data.ms (-2254) (-)

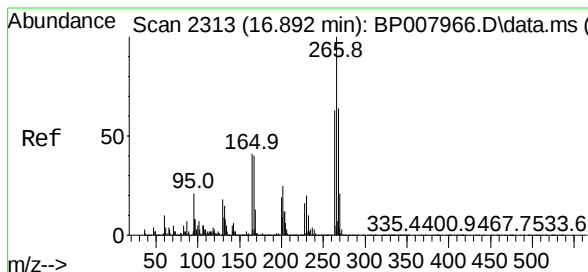
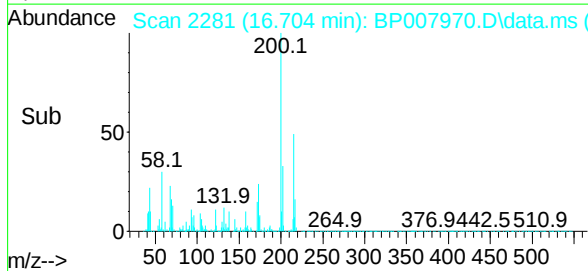
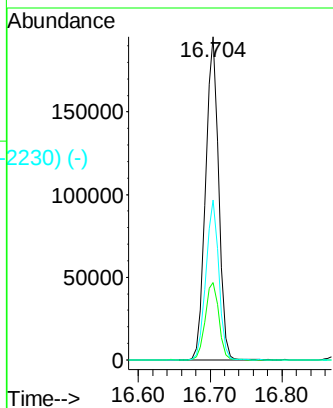
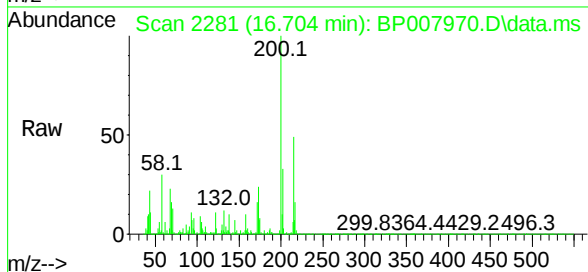




Scan 2281 (16.704 min): BP007966.D\data.ms (-2281) (-)
 Atrazine
 Concen: 41.04 ng
 RT: 16.704 min Scan# 2281
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

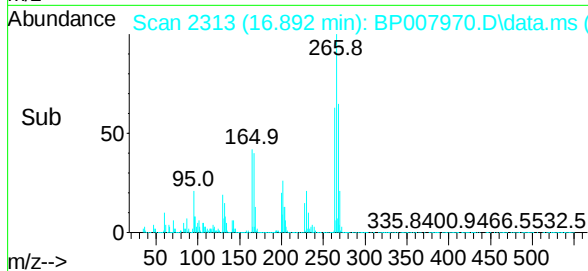
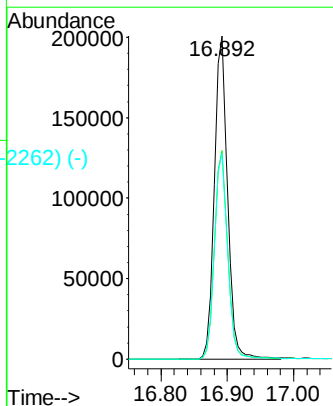
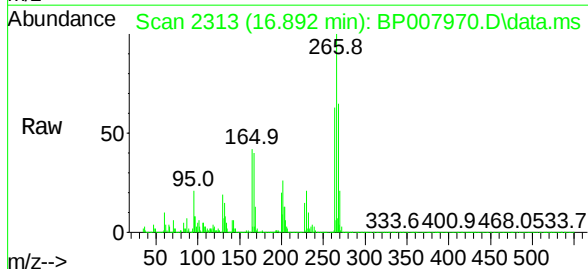
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

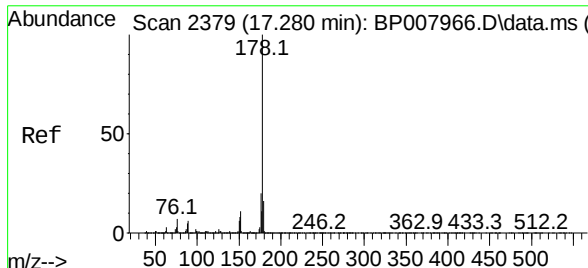
Tgt Ion:	200	Resp:	247382
Ion Ratio	Lower	Upper	
200	100		
173	24.0	6.2	46.2
215	49.5	28.2	68.2



Scan 2313 (16.892 min): BP007966.D\data.ms (-2313) (-)
 Pentachlorophenol
 Concen: 42.56 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	266	Resp:	276119
Ion Ratio	Lower	Upper	
266	100		
268	64.6	49.3	73.9
264	63.5	48.7	73.1



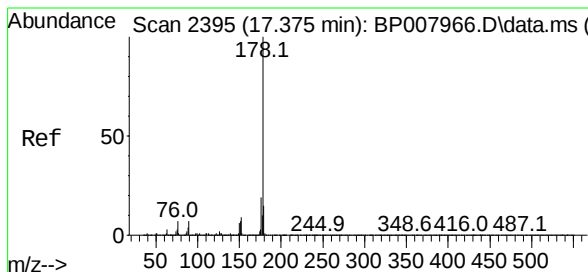
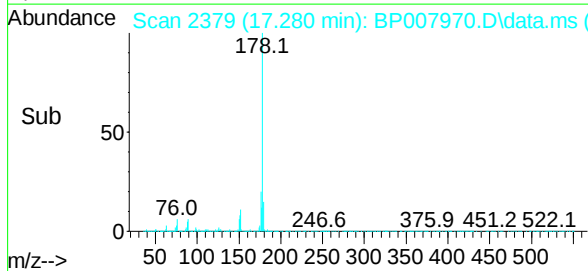
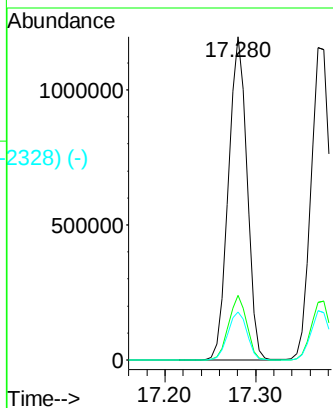
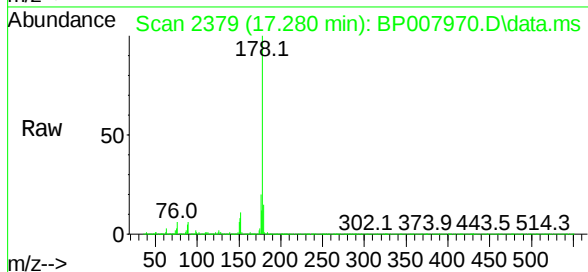


Phenanthrene
Concen: 39.63 ng
RT: 17.280 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion:178 Resp: 1705503

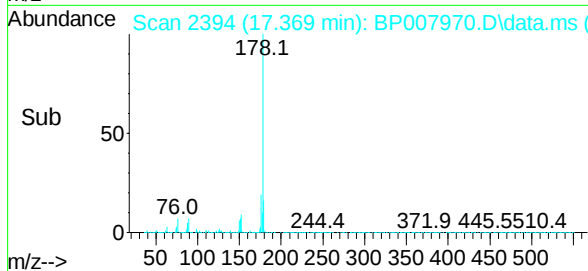
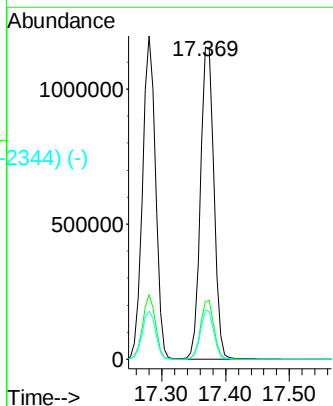
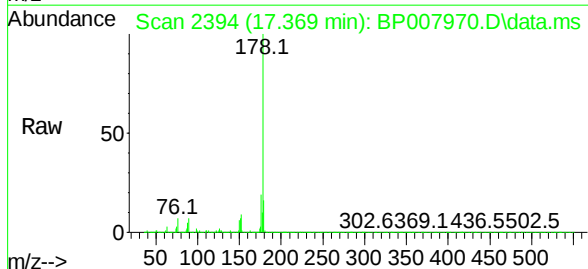
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	14.9	12.3	18.5



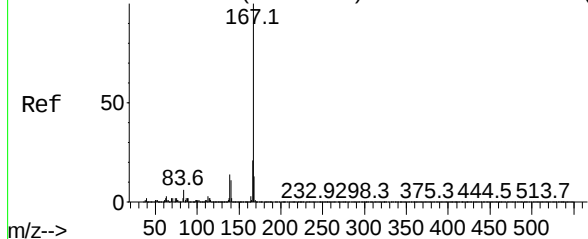
Anthracene
Concen: 40.02 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:178 Resp: 1688272

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.7	12.2	18.4



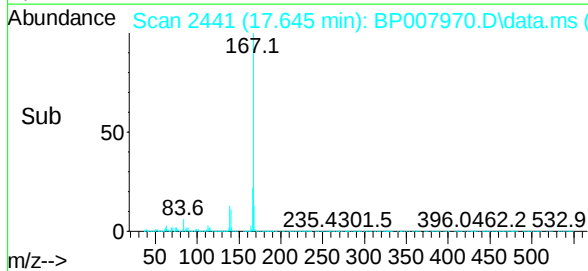
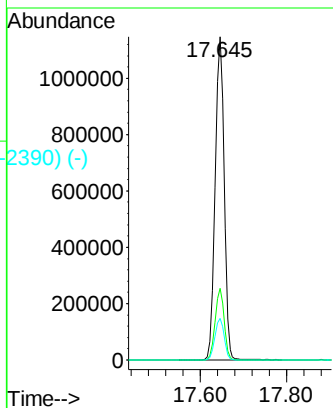
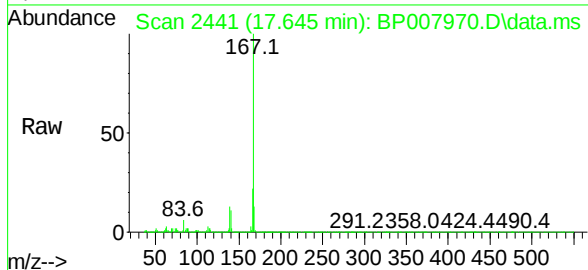
Abundance Scan 2441 (17.645 min): BP007966.D\data.ms (-2479) (-)



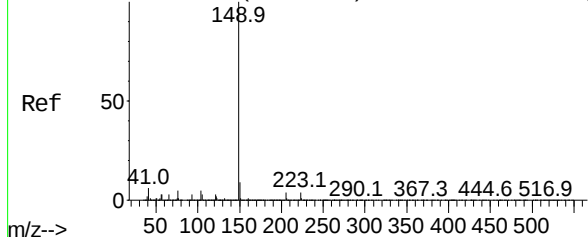
Carbazole
Concen: 39.82 ng
RT: 17.645 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion:	167	Resp:	1654131
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	12.9	10.4	15.6

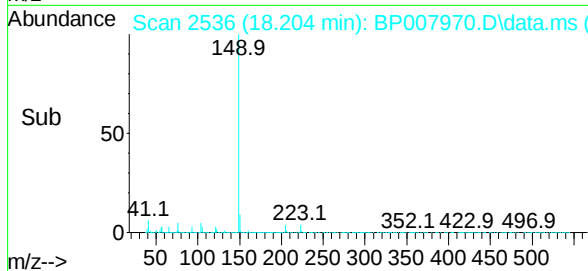
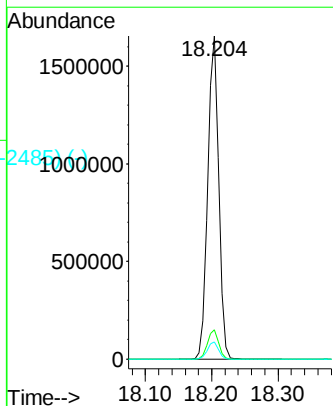
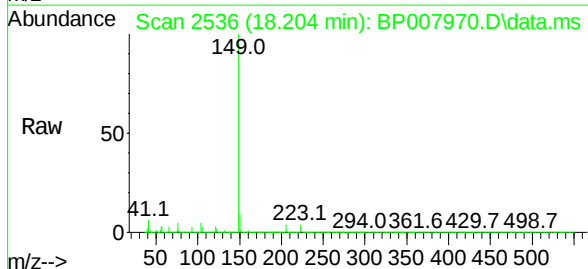


Abundance Scan 2536 (18.204 min): BP007966.D\data.ms (-2575) (-)



Di-n-butylphthalate
Concen: 40.92 ng
RT: 18.204 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	149	Resp:	1923879
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.3	4.2	6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-2714) (-)

Fluoranthene

Concen: 39.82 ng

RT: 19.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Tgt Ion:202 Resp: 2169493

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.4

203 17.6 0.0 37.6

Abundance Scan 2714 (19.251 min): BP007970.D\data.ms

Raw

202.1

101.0

36.0

293.3 367.2 433.7 498.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2714 (19.251 min): BP007970.D\data.ms (-2660.6)

Sub

202.1

101.0

36.0

267.0 347.0 412.1 480.8 547.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

1500000

1000000

500000

0

19.251

Time-->

19.20 19.30

Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-3058) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Tgt Ion:240 Resp: 944576

Ion Ratio Lower Upper

240 100

120 7.9 7.8 11.8

236 25.8 20.6 30.8

Abundance Scan 3068 (21.333 min): BP007970.D\data.ms

Raw

240.2

120.1

54.1

307.2 373.6 439.6 504.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3068 (21.333 min): BP007970.D\data.ms (-3017) (-)

Sub

240.2

120.1

42.0

314.3 379.9 447.6 515.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

600000

400000

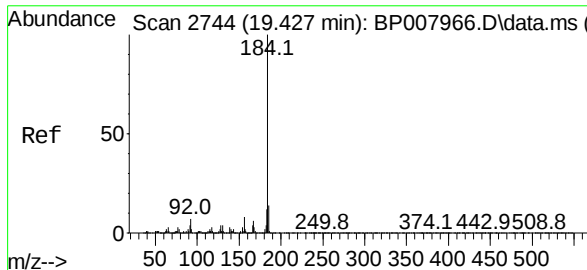
200000

0

21.333

Time-->

21.30 21.40



Benzidine

Concen: 46.32 ng

RT: 19.433 min Scan# 2744

Delta R.T. 0.006 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

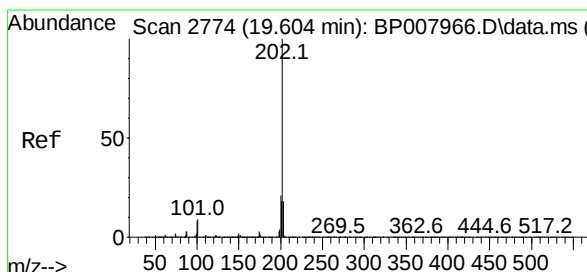
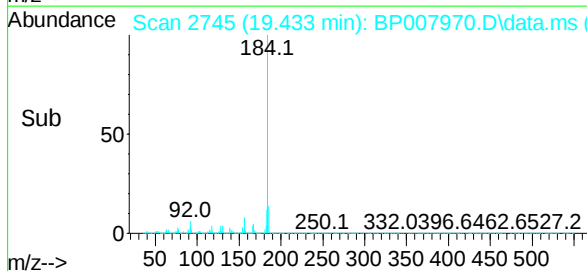
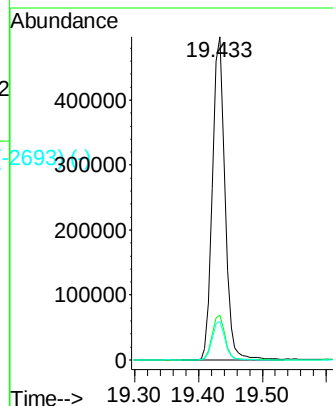
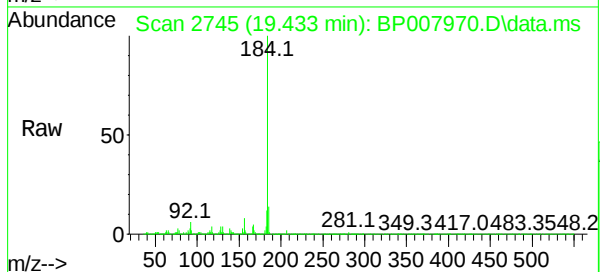
Tgt Ion:184 Resp: 671262

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 11.9 9.1 13.7



Pyrene

Concen: 39.84 ng

RT: 19.604 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

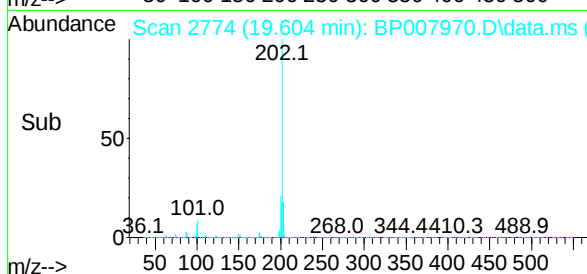
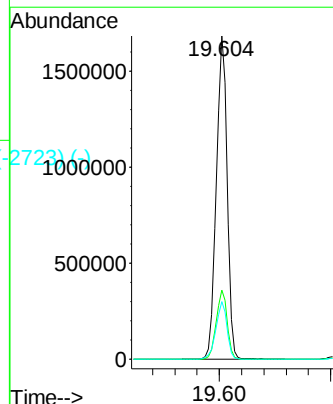
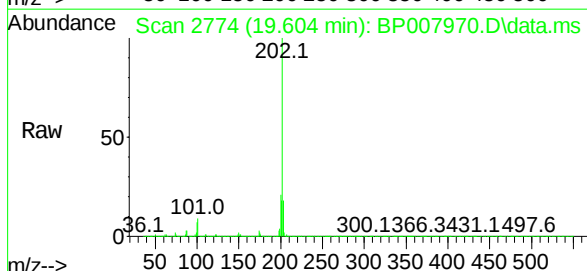
Tgt Ion:202 Resp: 2250547

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.9 13.8 20.6



Abundance Scan 2808 (19.804 min): BP007966.D\data.ms (-2759) (-)

Terphenyl-d14

Concen: 79.52 ng

RT: 19.804 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

Tgt Ion:244 Resp: 3704319

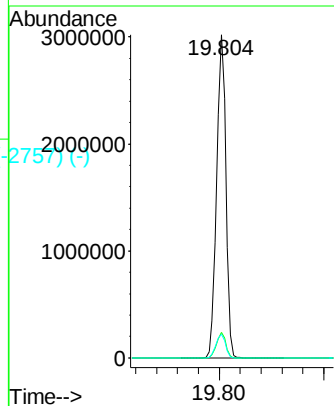
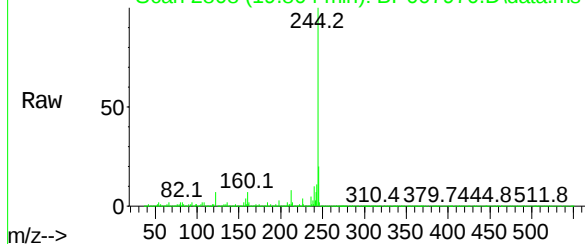
Ion Ratio Lower Upper

244 100

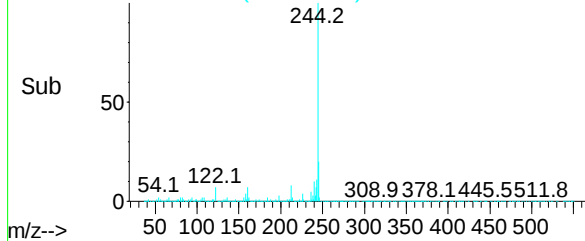
212 7.8 6.2 9.2

122 7.4 7.8 11.8#

Abundance Scan 2808 (19.804 min): BP007970.D\data.ms



Abundance Scan 2808 (19.804 min): BP007970.D\data.ms (-2757) (-)



Abundance Scan 2923 (20.480 min): BP007966.D\data.ms (-2980) (-)

Butylbenzylphthalate

Concen: 41.50 ng

RT: 20.486 min Scan# 2924

Delta R.T. 0.006 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Tgt Ion:149 Resp: 967825

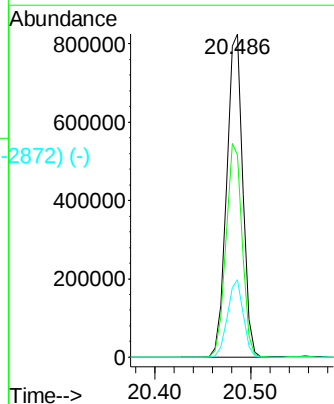
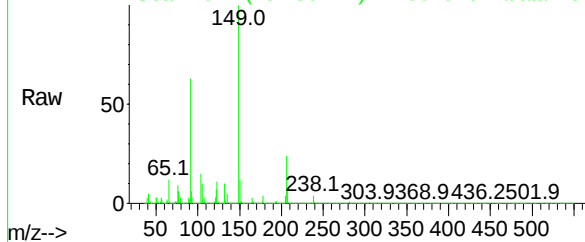
Ion Ratio Lower Upper

149 100

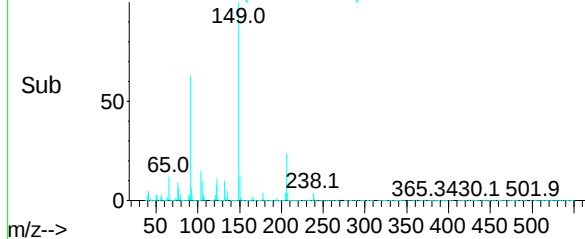
91 62.6 56.6 85.0

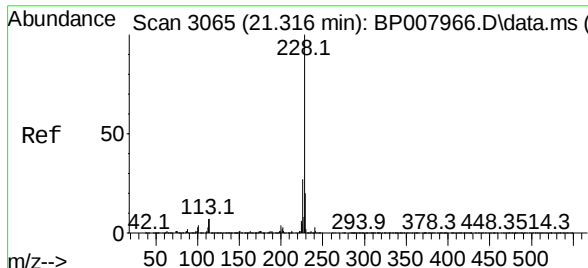
206 23.9 17.4 26.2

Abundance Scan 2924 (20.486 min): BP007970.D\data.ms



Abundance Scan 2924 (20.486 min): BP007970.D\data.ms (-2872) (-)



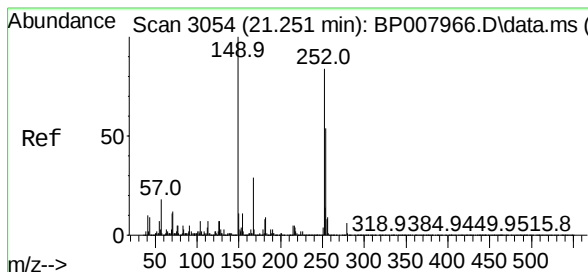
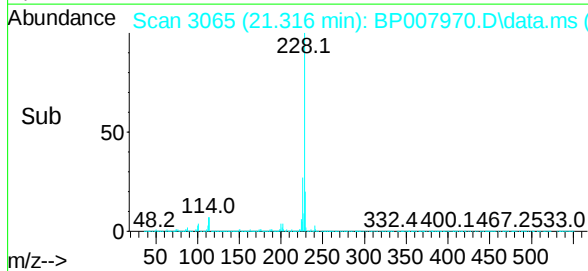
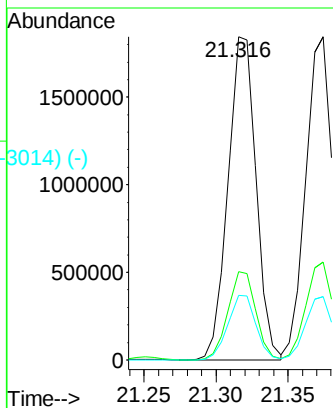
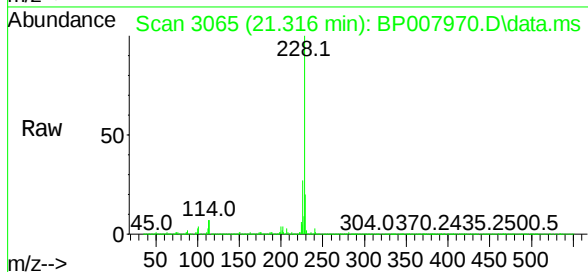


Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 40.41 ng
 RT: 21.316 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

Tgt Ion:228 Resp: 2513163

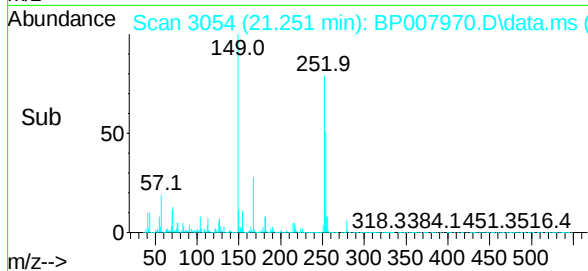
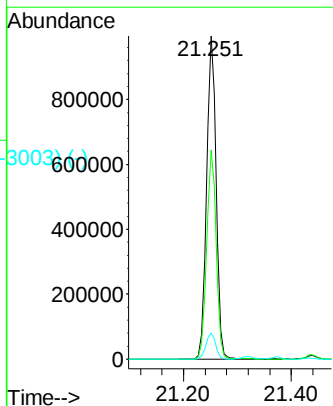
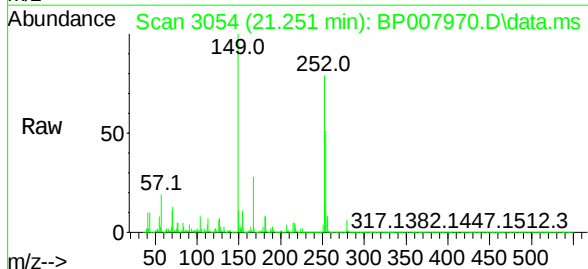
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	20.0	15.7	23.5

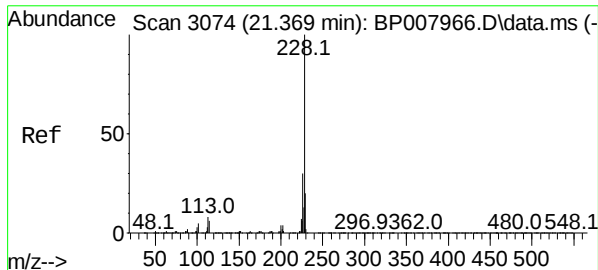


Scan 3054 (21.251 min): BP007966.D\data.ms (-3058) (-)
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:252 Resp: 1206293

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	8.0	8.5	12.7#

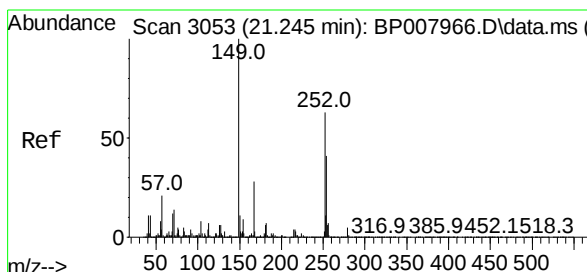
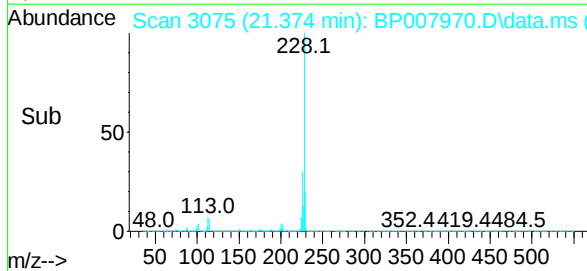
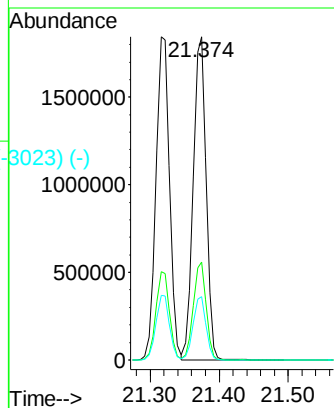
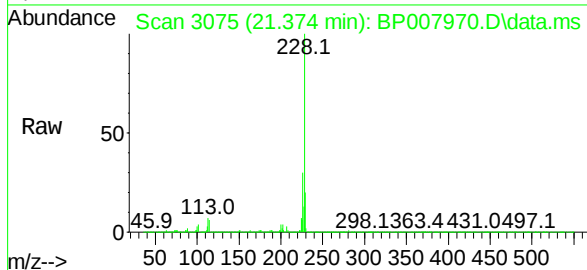




Chrysene
Concen: 40.14 ng
RT: 21.374 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

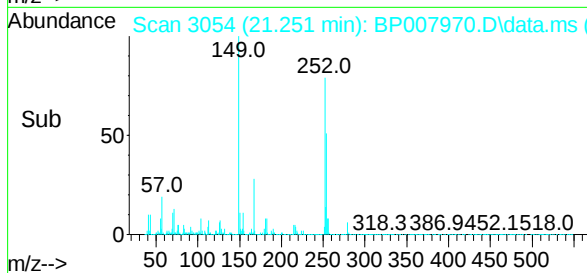
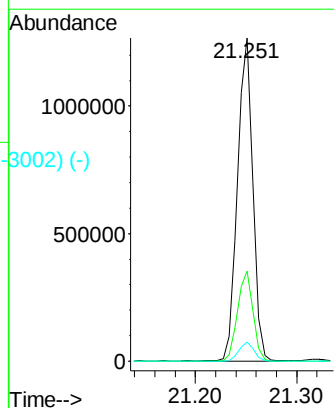
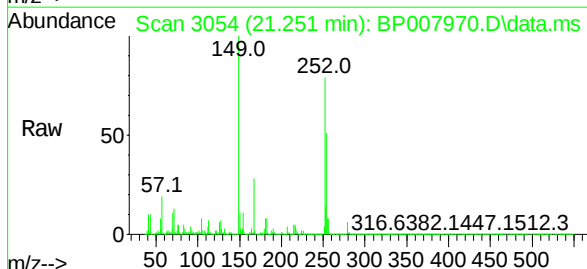
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

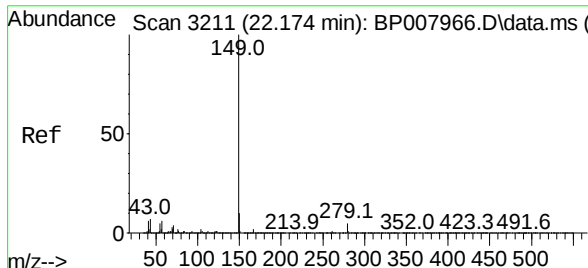
Tgt Ion:	228	Resp:	2392451
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.7	15.7	23.5



Bis(2-ethylhexyl)phthalate
Concen: 40.28 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	149	Resp:	1341265
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	5.9	3.3	4.9#

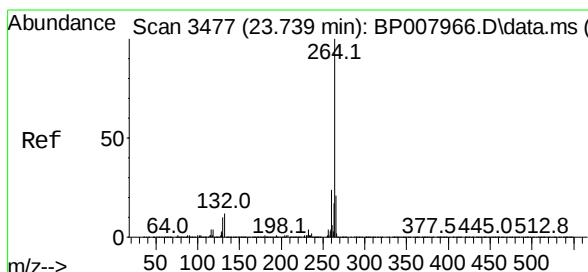
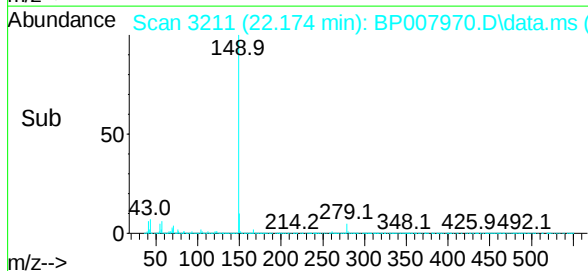
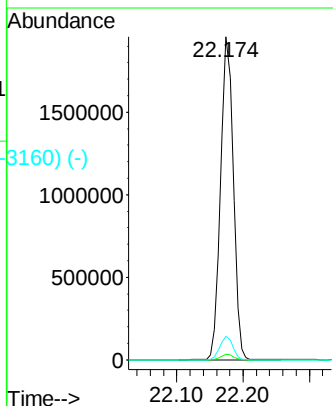
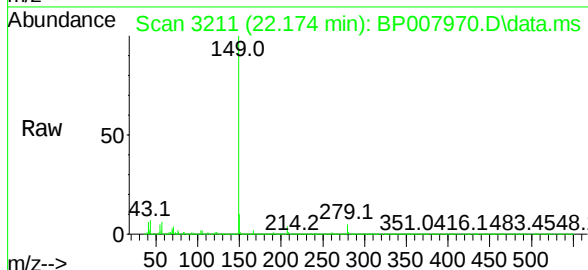




Di-n-octyl phthalate
 Concen: 41.72 ng
 RT: 22.174 min Scan# 3211
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

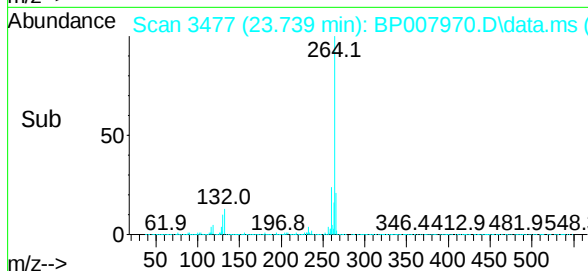
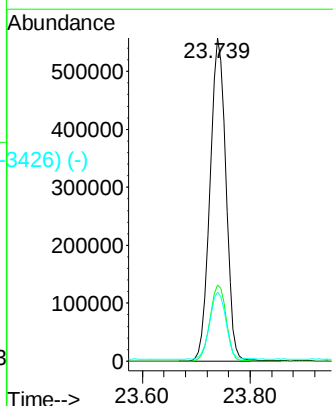
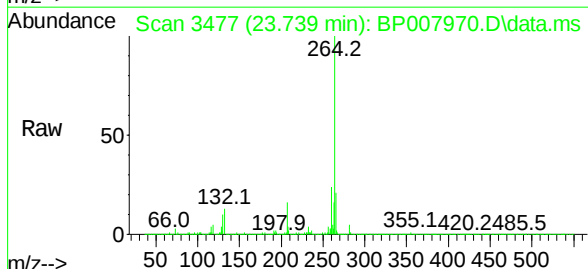
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111321

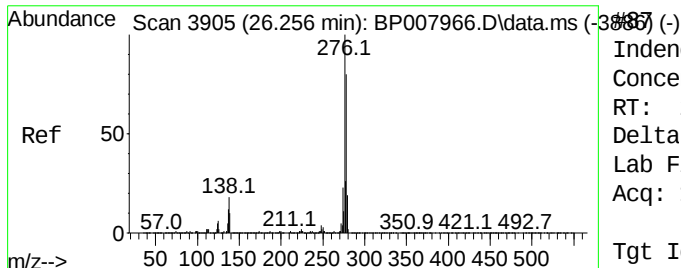
Tgt Ion:	149	Resp:	2560137
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	7.3	10.9



Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: BP007970.D
 Acq: 13 Nov 2021 16:14

Tgt Ion:	264	Resp:	1138381
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.5	16.7	25.1

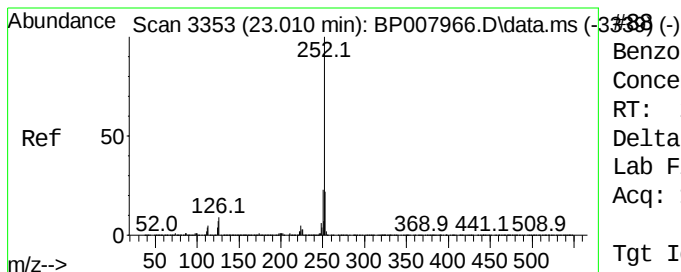
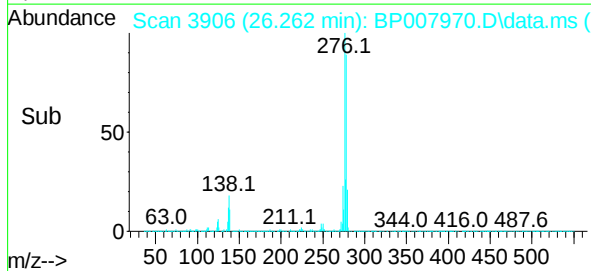
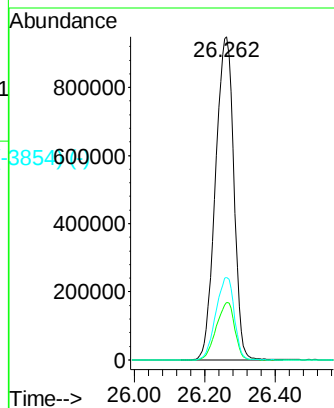
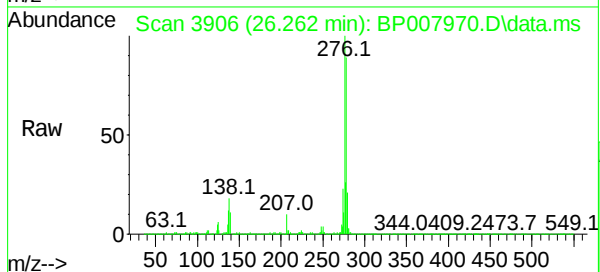




Indeno(1,2,3-cd)pyrene
Concen: 41.73 ng
RT: 26.262 min Scan# 3905
Delta R.T. 0.006 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

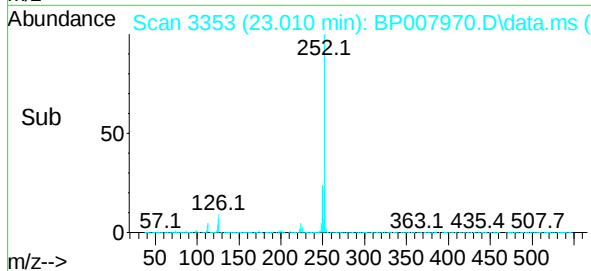
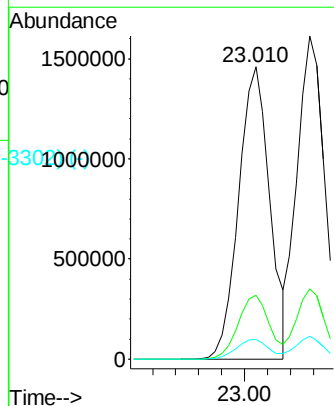
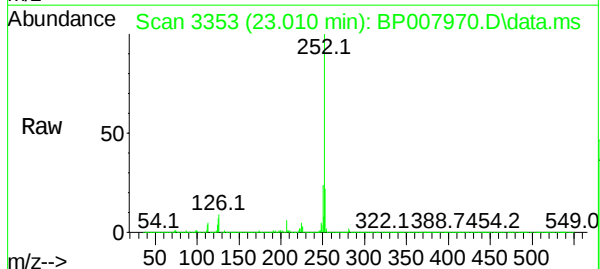
Instrument :
BNA_P
ClientSampleId :
ICVBP111321

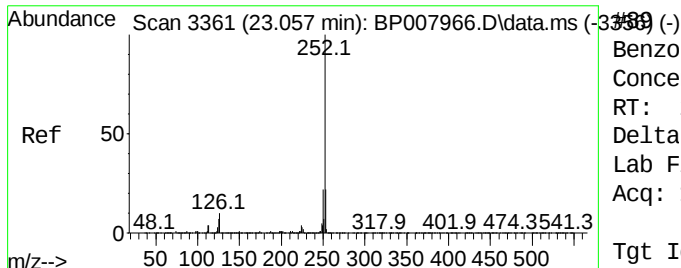
Tgt Ion:276 Resp: 3430143
Ion Ratio Lower Upper
276 100
138 17.9 19.4 29.0#
277 25.7 20.2 30.2



Benzo(b)fluoranthene
Concen: 40.32 ng
RT: 23.010 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:252 Resp: 2732093
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.8 7.4 11.0#





Benzo(k)fluoranthene

Concen: 39.40 ng

RT: 23.057 min Scan# 3361

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

Instrument :

BNA_P

ClientSampleId :

ICVBP111321

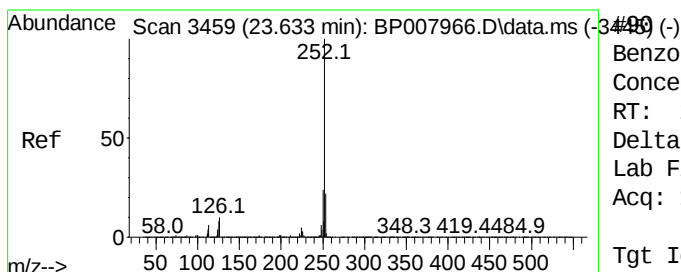
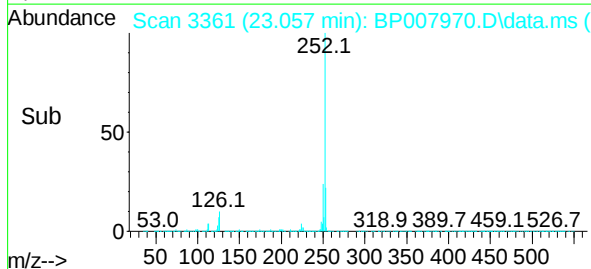
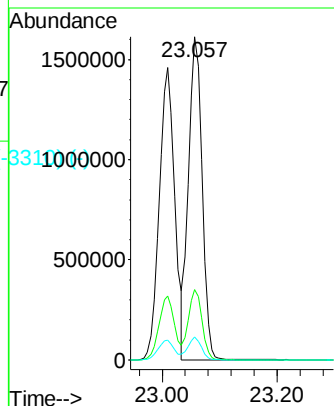
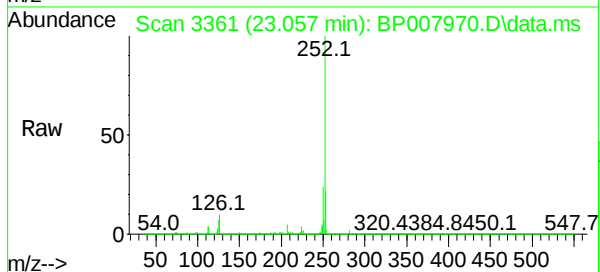
Tgt Ion:252 Resp: 2667166

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.1 7.4 11.0#



Benzo(a)pyrene

Concen: 40.59 ng

RT: 23.633 min Scan# 3459

Delta R.T. 0.000 min

Lab File: BP007970.D

Acq: 13 Nov 2021 16:14

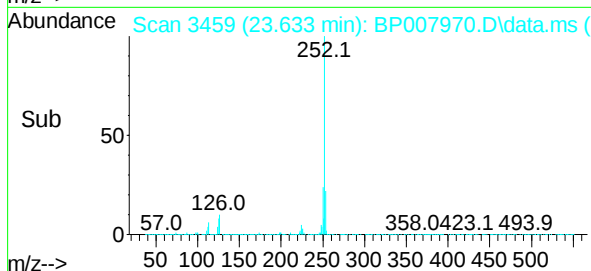
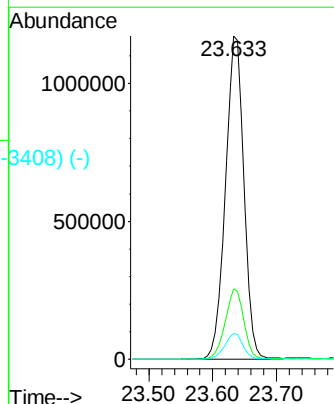
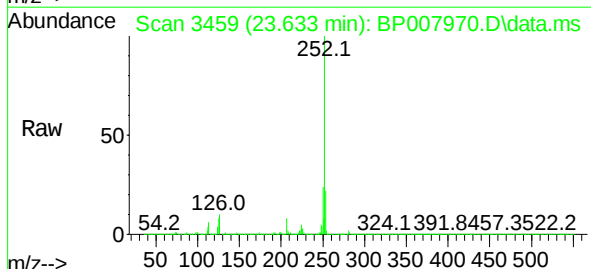
Tgt Ion:252 Resp: 2352211

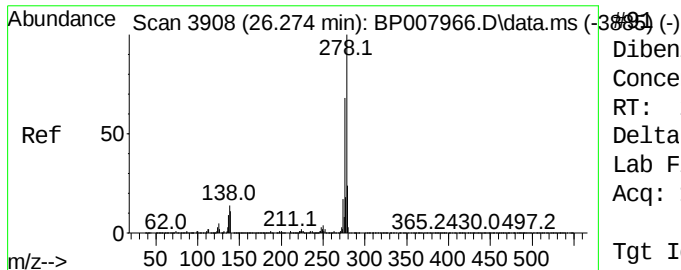
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.8 8.4 12.6#

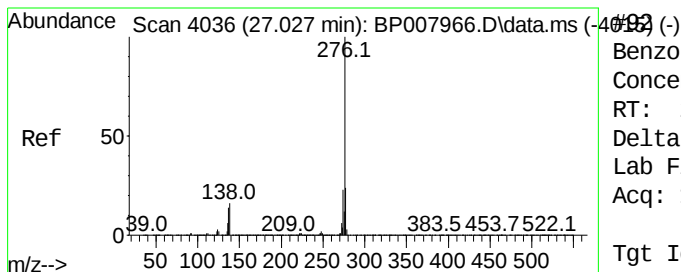
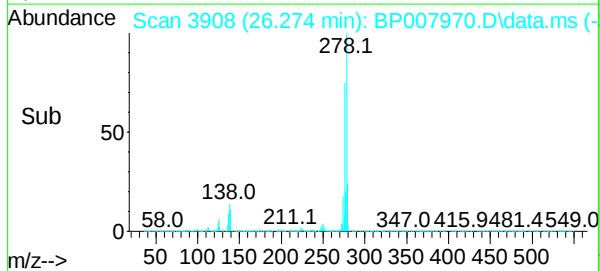
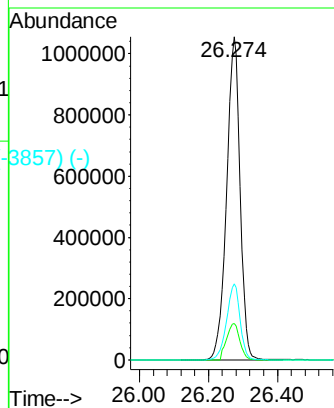
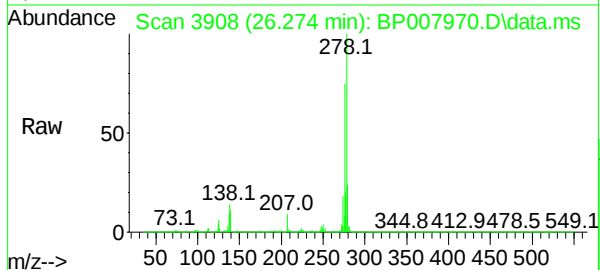




Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 26.274 min Scan# 4093
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Instrument :
BNA_P
ClientSampleId :
ICVBP111321

Tgt Ion:	278	Resp:	2855334
Ion	Ratio	Lower	Upper
278	100		
139	11.3	11.8	17.6#
279	23.6	18.6	27.8



Benzo(g,h,i)perylene
Concen: 41.84 ng
RT: 27.027 min Scan# 4036
Delta R.T. 0.000 min
Lab File: BP007970.D
Acq: 13 Nov 2021 16:14

Tgt Ion:	276	Resp:	2812235
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	15.0	16.2	24.4#

