

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009089.D
 Acq On : 09 Feb 2022 21:24
 Operator : CG/JU
 Sample : N1405-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 143-144

Quant Time: Feb 10 01:46:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

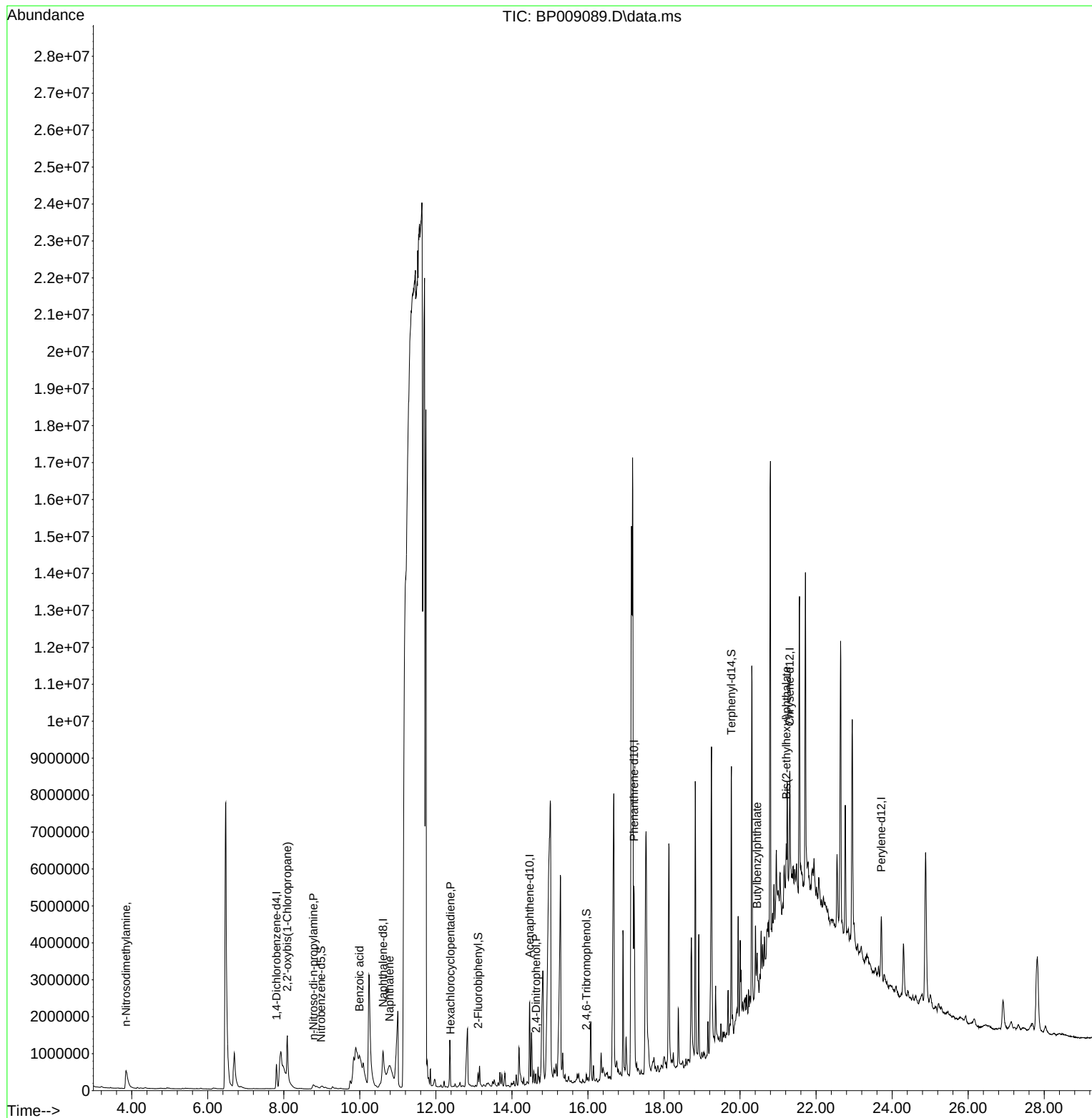
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	267988	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1075222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	773574	20.000	ng	0.02
64) Phenanthrene-d10	17.210	188	1566372	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	1370260	20.000	ng	# 0.01
86) Perylene-d12	23.715	264	1417221	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	13172	0.877	ng	0.02
7) Phenol-d6	6.957	99	1144	0.058	ng	-0.03
23) Nitrobenzene-d5	8.981	82	61191	3.209	ng	0.01
42) 2,4,6-Tribromophenol	15.957	330	58001	5.616	ng	0.01
45) 2-Fluorobiphenyl	13.110	172	214729	3.886	ng	0.04
79) Terphenyl-d14	19.769	244	346933	4.553	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.852	42	61307	11.072	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.093	45	200295	11.499	ng	66
19) n-Nitroso-di-n-propyla...	8.781	70	44676	3.942	ng	# 71
31) Naphthalene	10.781	128	526360	9.598	ng	# 82
32) Benzoic acid	9.993	122	45	2.693	ng	# 1
41) Hexachlorocyclopentadiene	12.387	237	49	8.661	ng	92
54) 2,4-Dinitrophenol	14.634	184	65	2.180	ng	# 1
80) Butylbenzylphthalate	20.451	149	143945	4.295	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	516514	11.650	ng	96

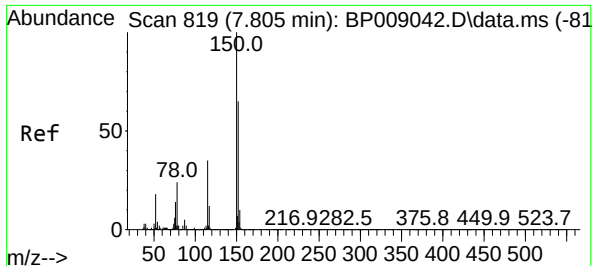
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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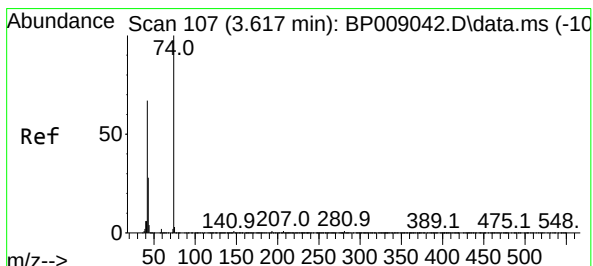
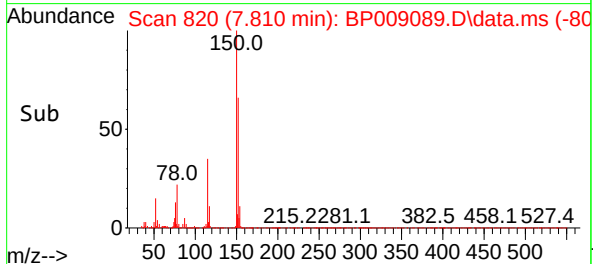
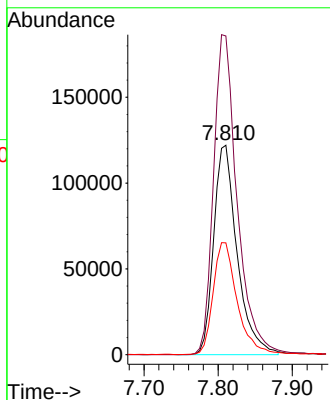
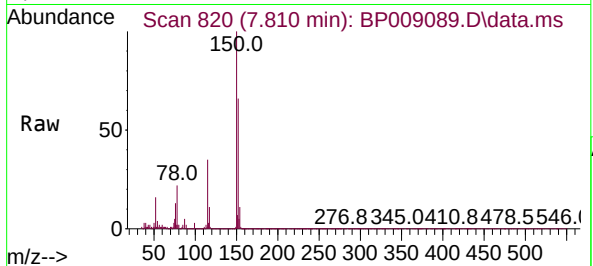




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

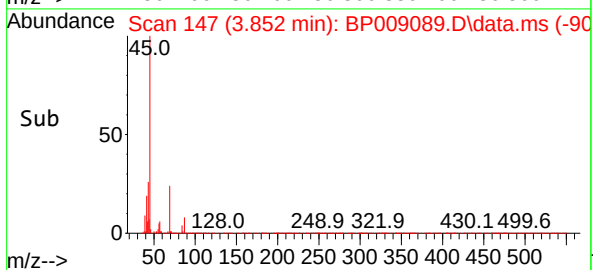
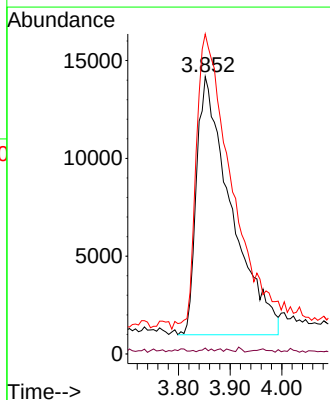
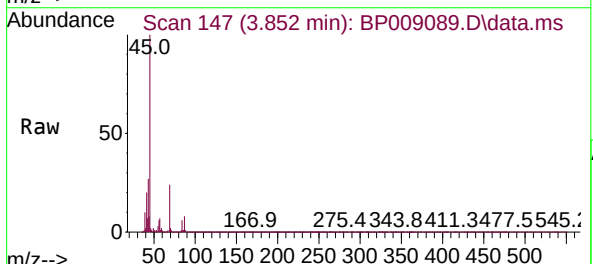
Instrument :
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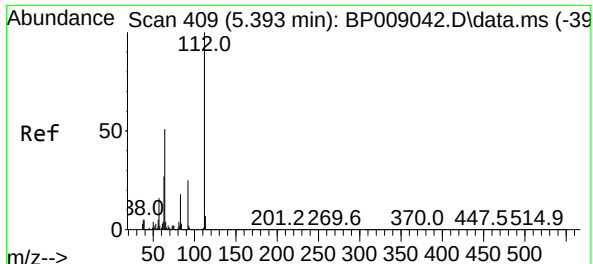
Tgt Ion:152 Resp: 267988
Ion Ratio Lower Upper
152 100
150 152.2 127.0 190.6
115 53.4 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 11.072 ng
RT: 3.852 min Scan# 147
Delta R.T. 0.235 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion: 42 Resp: 61307
Ion Ratio Lower Upper
42 100
74 2.1 131.1 196.7#
44 115.4 6.2 9.2#

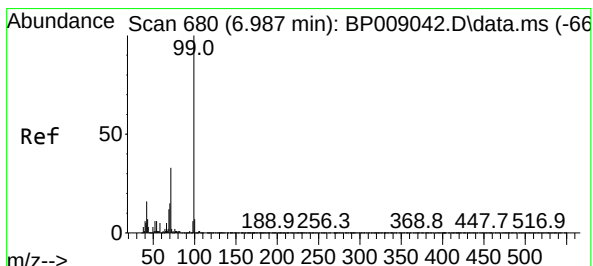
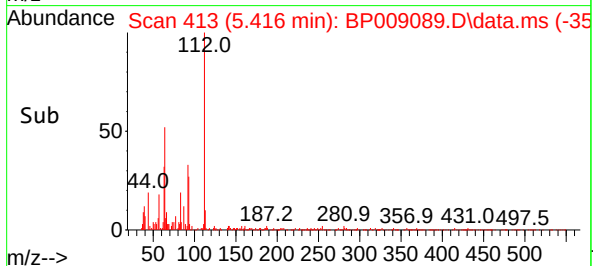
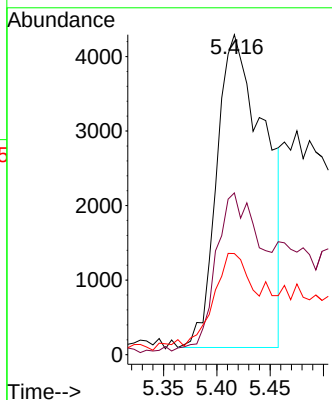
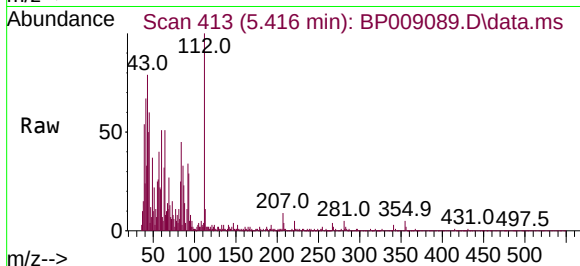




#5
2-Fluorophenol
Concen: 0.877 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.023 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

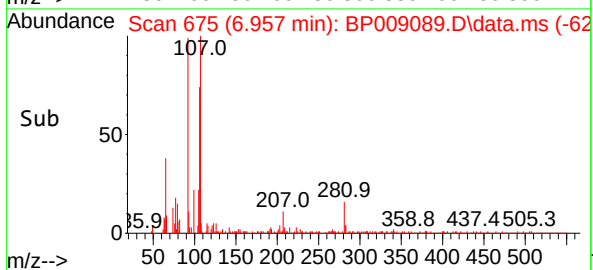
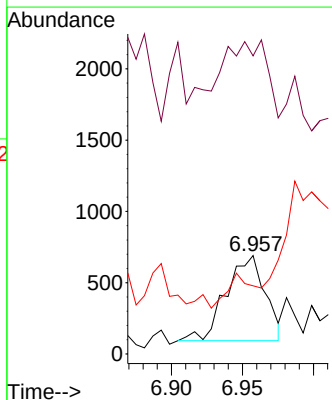
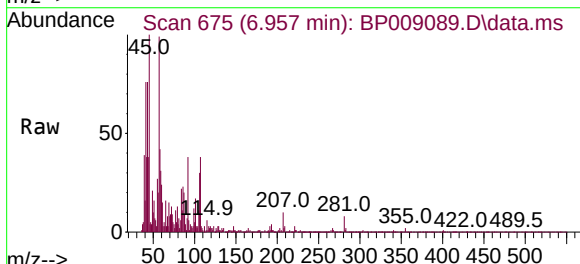
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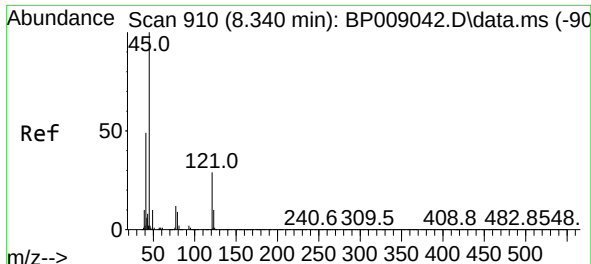
Tgt Ion:112 Resp: 13172
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 31.6 20.0 30.0#



#7
Phenol-d6
Concen: 0.058 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.029 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion: 99 Resp: 1144
Ion Ratio Lower Upper
99 100
42 302.6 10.8 16.2#
71 69.2 23.8 35.6#

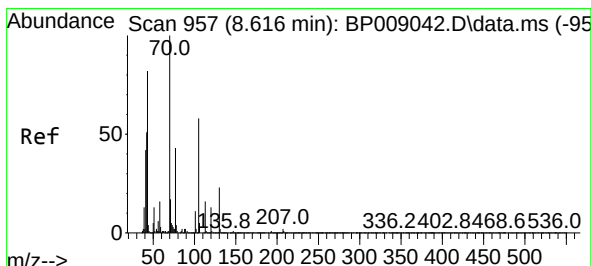
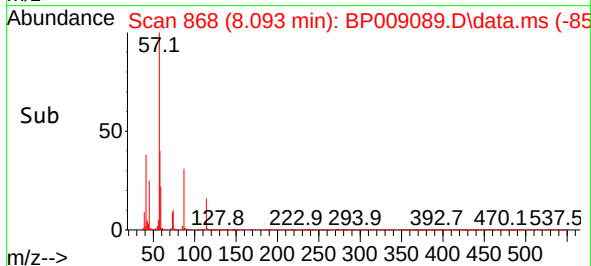
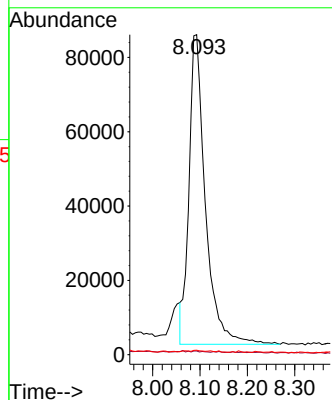
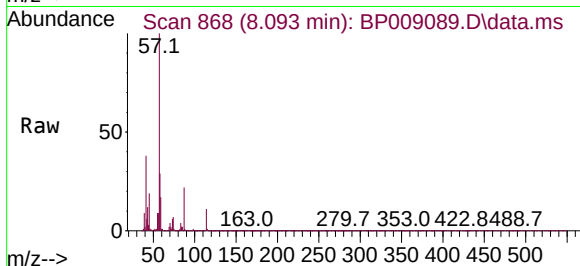




#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.499 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.247 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

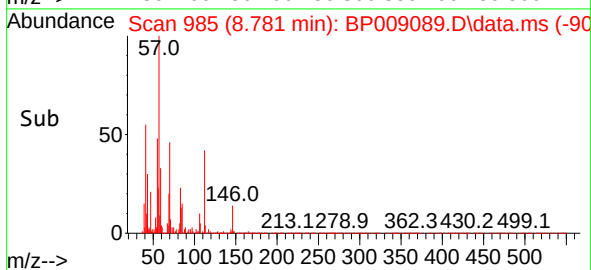
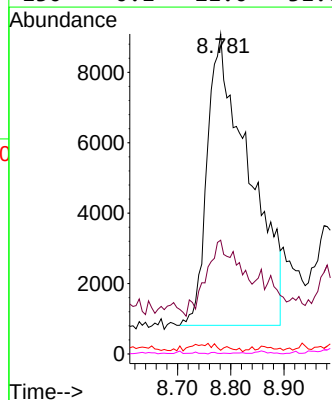
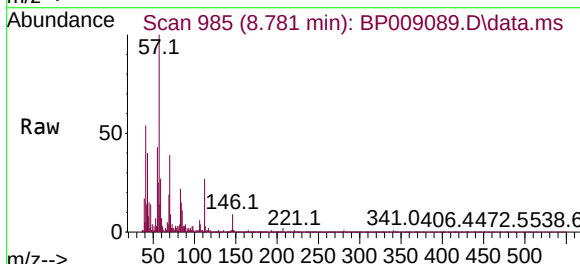
Instrument :
BNA_P
ClientSampleId :
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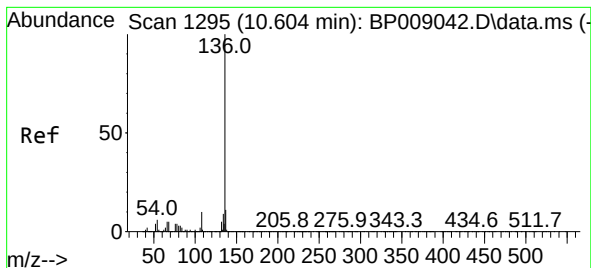
Tgt Ion: 45 Resp: 200295
Ion Ratio Lower Upper
45 100
77 1.1 0.0 37.4
79 1.4 0.0 34.1



#19
n-Nitroso-di-n-propylamine
Concen: 3.942 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.165 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion: 70 Resp: 44676
Ion Ratio Lower Upper
70 100
42 35.5 38.2 57.2#
101 1.2 8.7 13.1#
130 0.1 21.0 31.6#

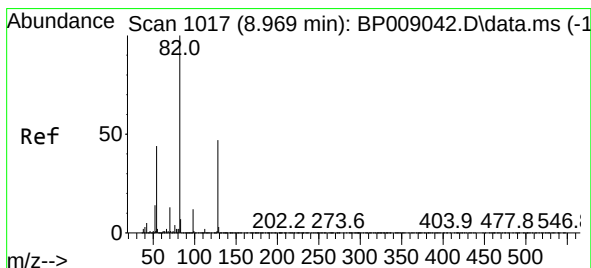
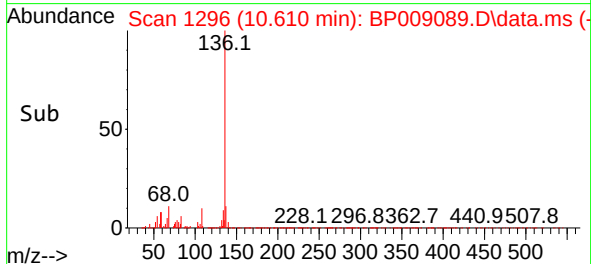
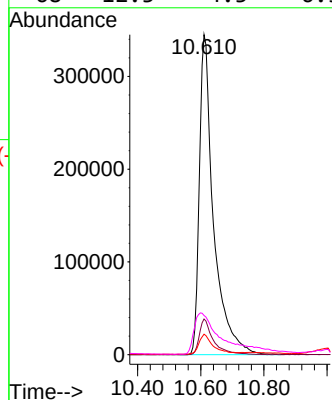
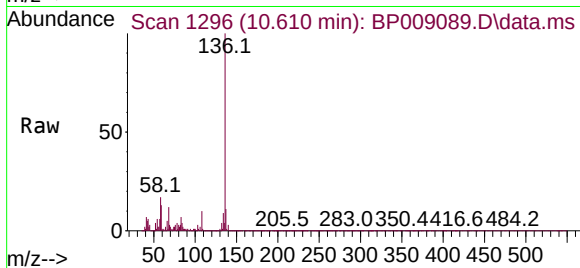




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

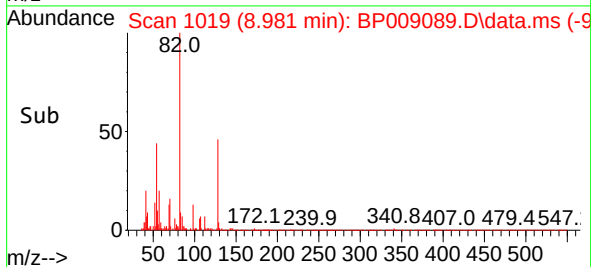
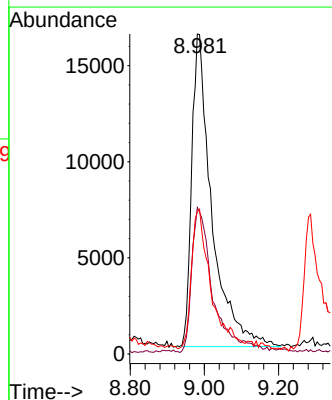
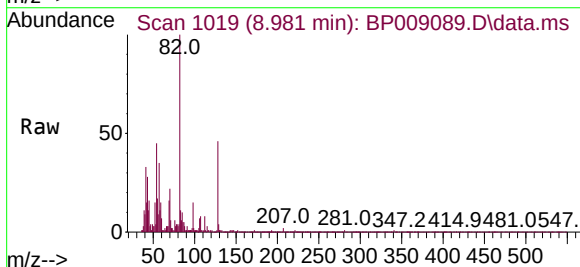
Instrument :
BNA_P
ClientSampleId :
143-144

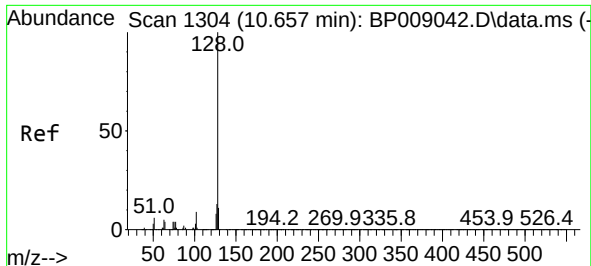
Tgt Ion:136 Resp: 1075222
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.4 4.9 7.3
68 12.3 4.3 6.5#



#23
Nitrobenzene-d5
Concen: 3.209 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion: 82 Resp: 61191
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 44.5 32.6 48.8





#31
Naphthalene
Concen: 9.598 ng
RT: 10.781 min Scan# 1191
Delta R.T. 0.123 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

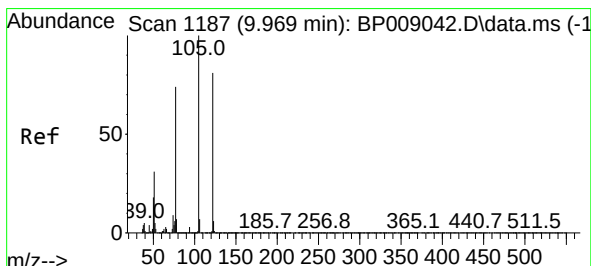
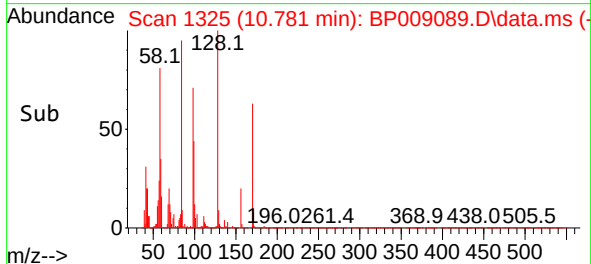
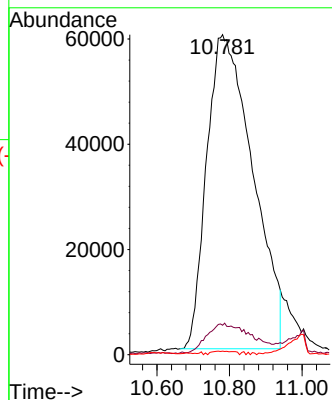
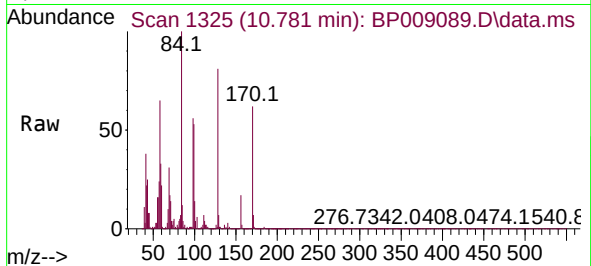
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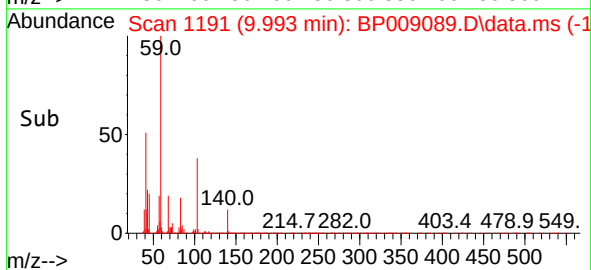
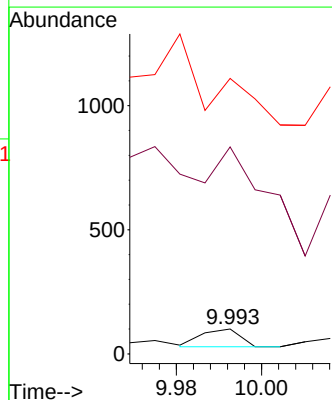
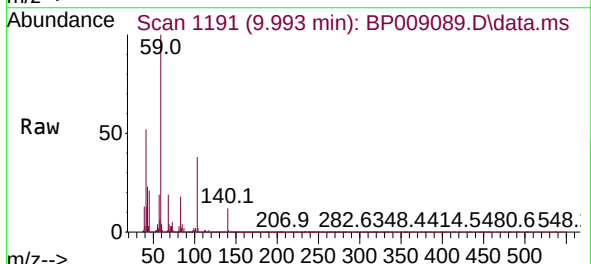
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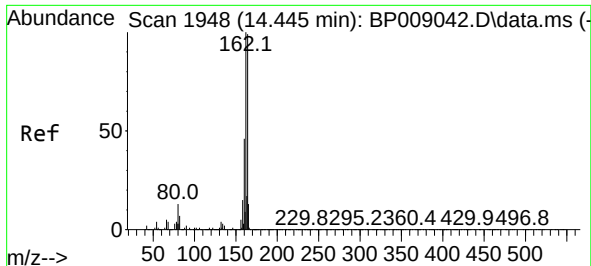
Tgt Ion:128 Resp: 526360
Ion Ratio Lower Upper
128 100
129 9.2 8.8 13.2
127 1.1 10.4 15.6#



#32
Benzoic acid
Concen: 2.693 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion:122 Resp: 45
Ion Ratio Lower Upper
122 100
105 834.0 100.1 140.1#
77 1110.0 65.5 105.5#

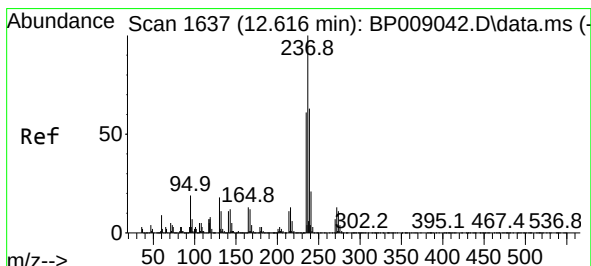
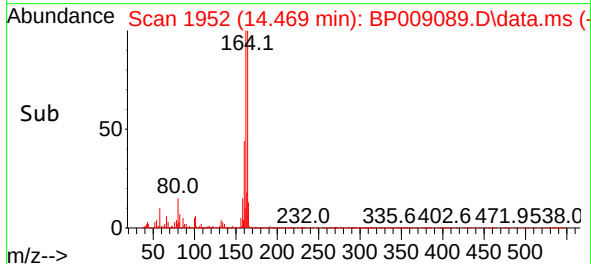
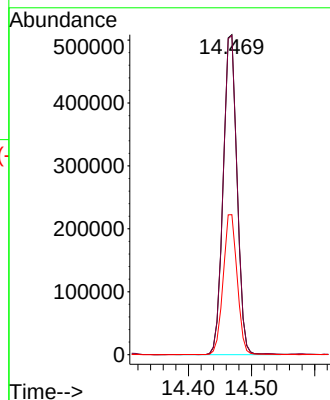
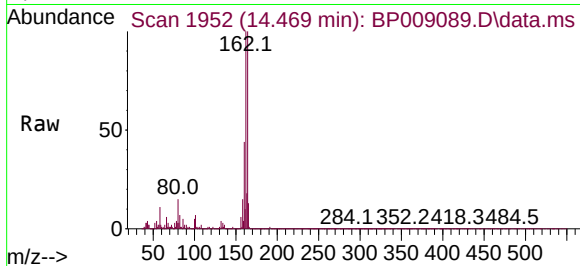




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1598
Delta R.T. 0.024 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

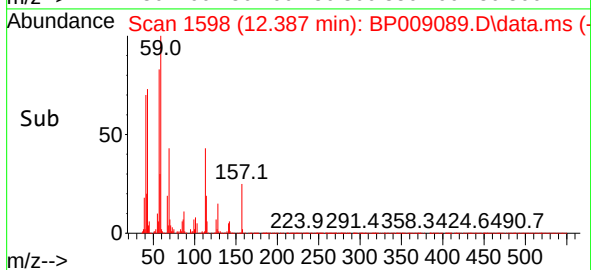
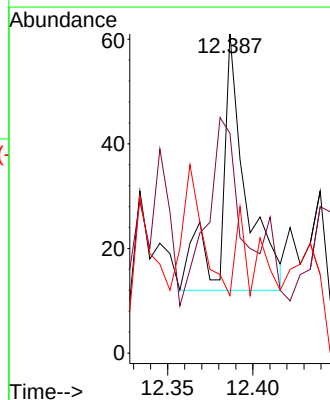
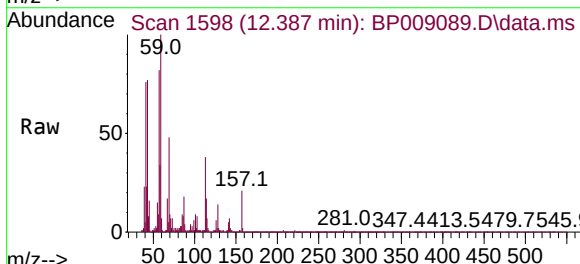
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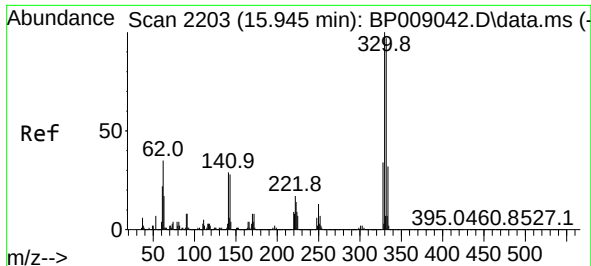
Tgt Ion:164 Resp: 773574
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 43.7 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.229 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion:237 Resp: 49
Ion Ratio Lower Upper
237 100
235 68.9 42.9 82.9
272 18.0 0.0 33.8

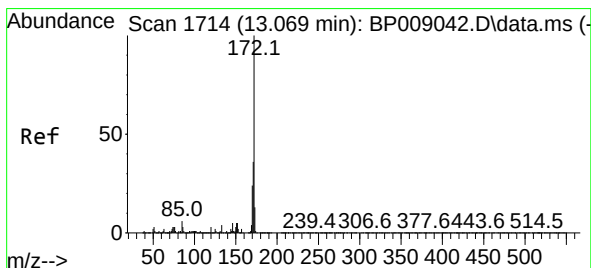
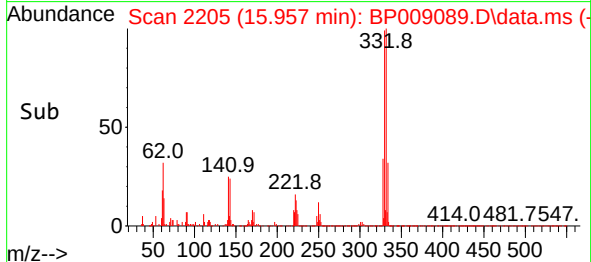
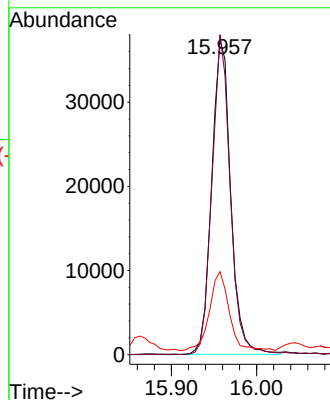
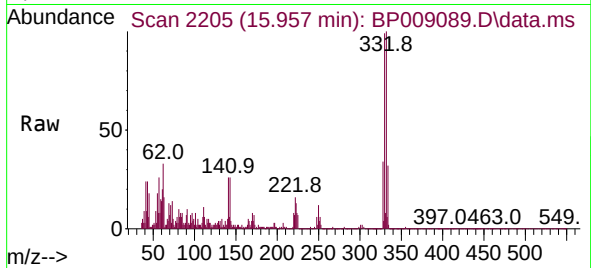




#42
2,4,6-Tribromophenol
Concen: 5.616 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

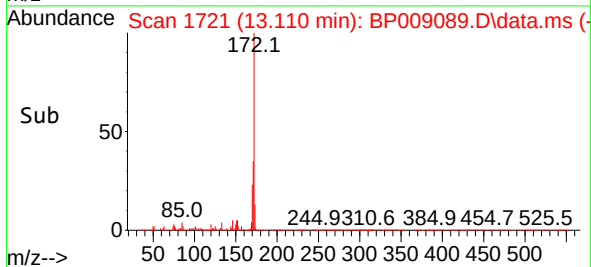
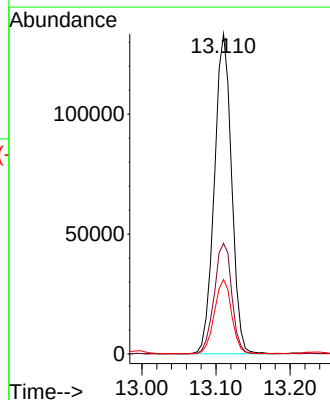
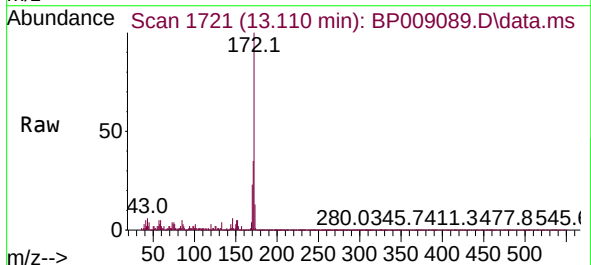
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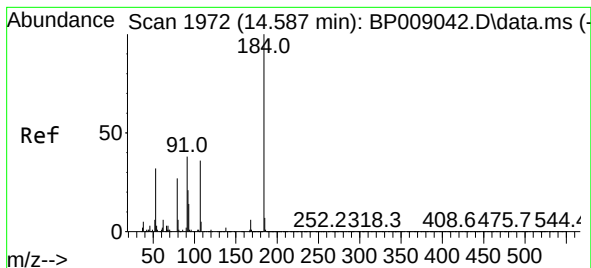
Tgt Ion: 330 Resp: 58001
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 26.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 3.886 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.041 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion: 172 Resp: 214729
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.3 19.5 29.3





#54

2,4-Dinitrophenol

Concen: 2.180 ng

RT: 14.634 min Scan# 1972

Delta R.T. 0.047 min

Lab File: BP009089.D

Acq: 09 Feb 2022 21:24

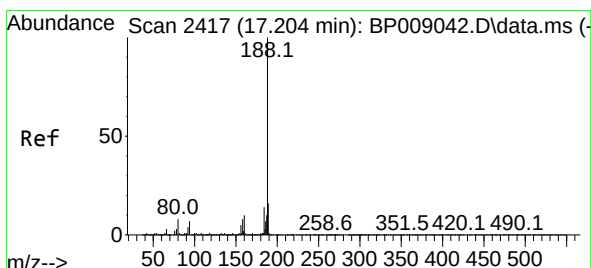
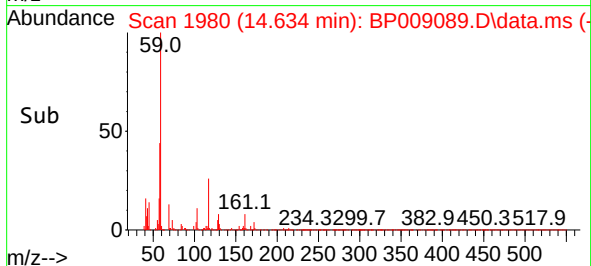
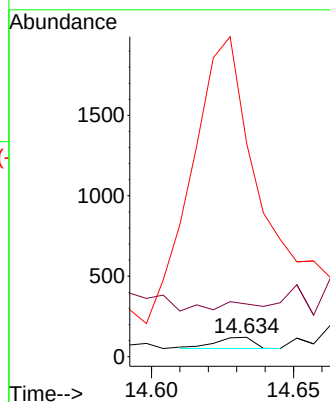
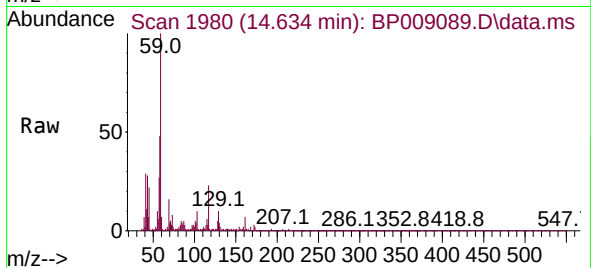
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:184 Resp: 65
 Ion Ratio Lower Upper
 184 100
 63 272.5 35.6 53.4#
 154 1102.5 43.4 65.0#



#64

Phenanthrene-d10

Concen: 20.000 ng

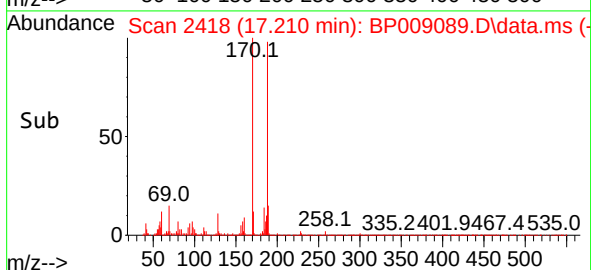
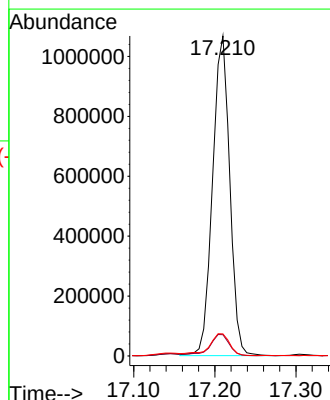
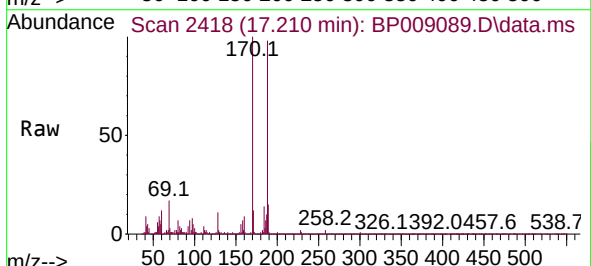
RT: 17.210 min Scan# 2418

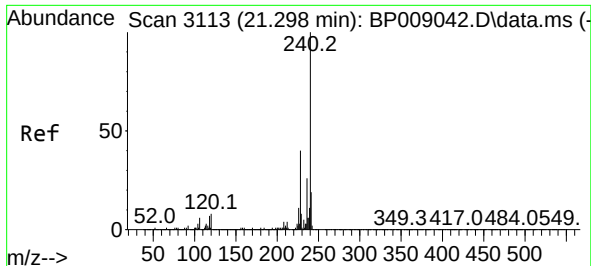
Delta R.T. 0.006 min

Lab File: BP009089.D

Acq: 09 Feb 2022 21:24

Tgt Ion:188 Resp: 1566372
 Ion Ratio Lower Upper
 188 100
 94 6.7 6.8 10.2#
 80 6.9 7.2 10.8#

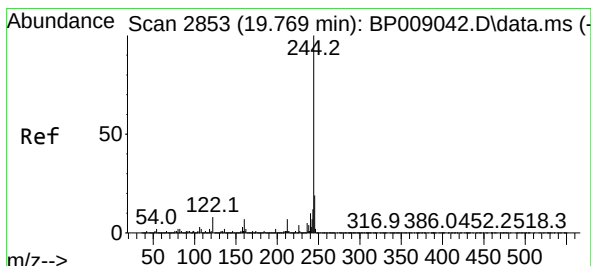
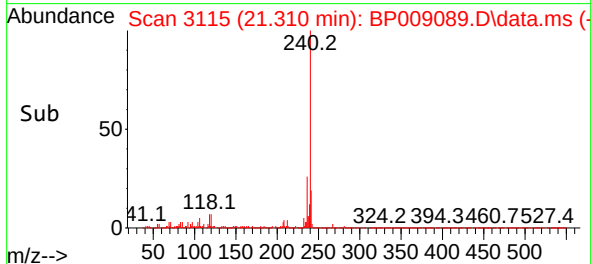
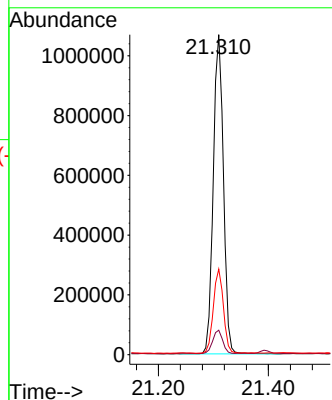
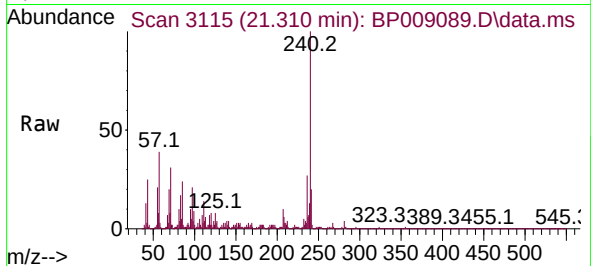




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

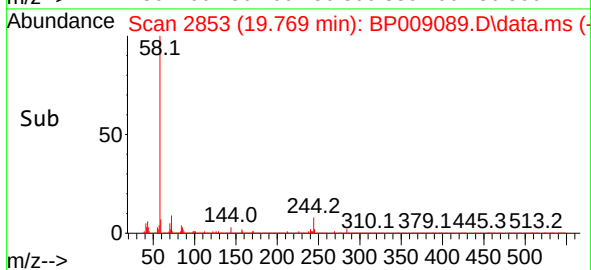
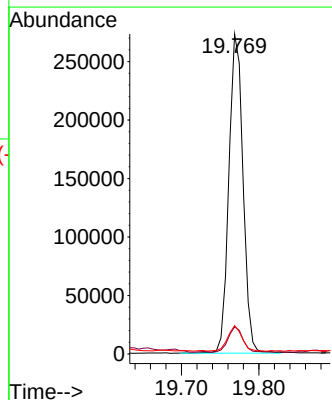
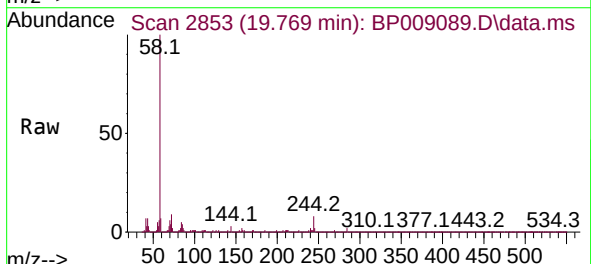
Instrument :
BNA_P
ClientSampleId :
143-144

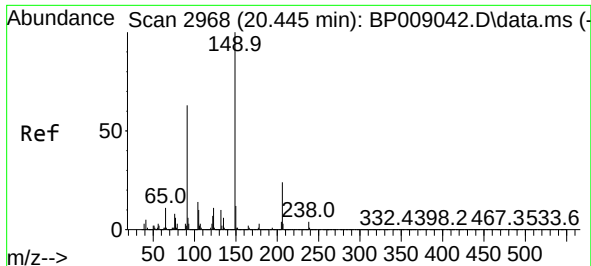
Tgt Ion:240 Resp: 1370260
Ion Ratio Lower Upper
240 100
120 7.6 7.7 11.5#
236 26.7 21.2 31.8



#79
Terphenyl-d14
Concen: 4.553 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP009089.D
Acq: 09 Feb 2022 21:24

Tgt Ion:244 Resp: 346933
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 8.8 9.2 13.8#

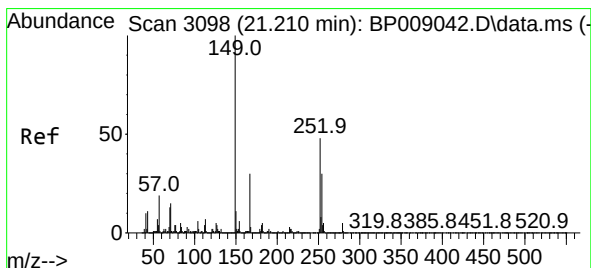
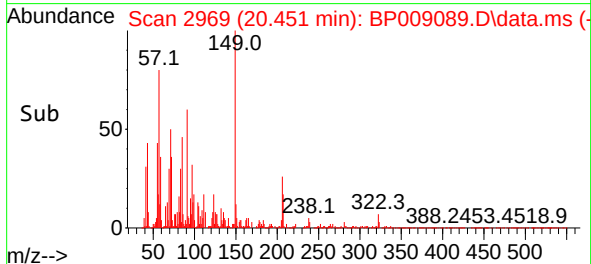
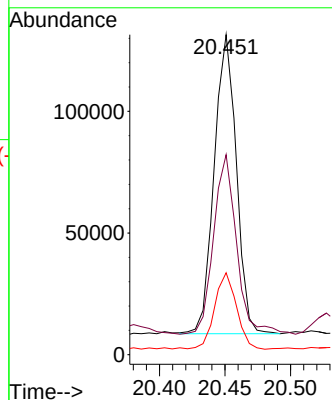
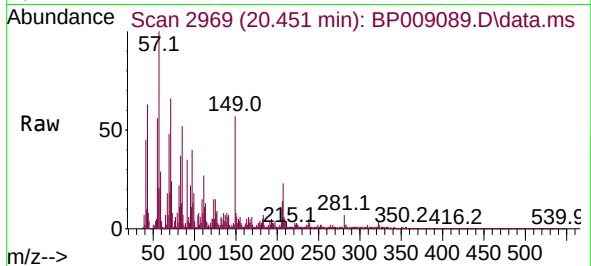




#80
 Butylbenzylphthalate
 Concen: 4.295 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: BP009089.D
 Acq: 09 Feb 2022 21:24

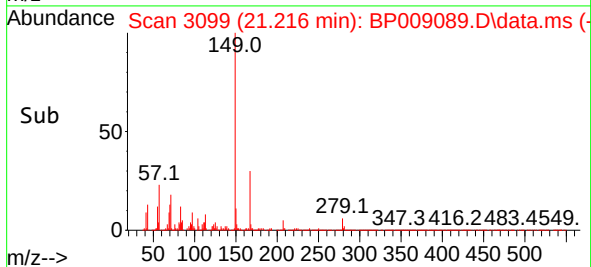
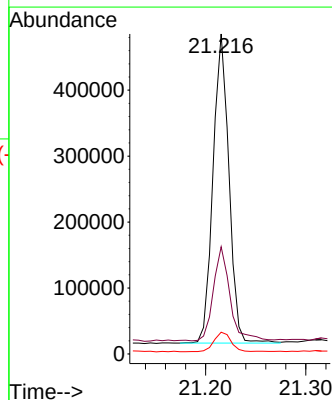
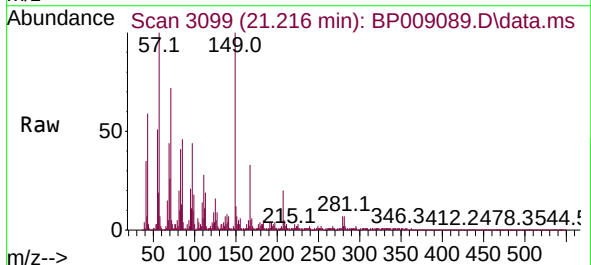
Instrument :
 BNA_P
 ClientSampleId :
 143-144

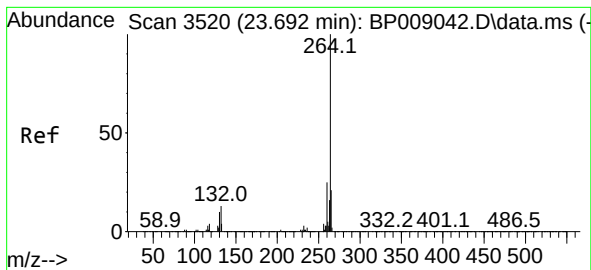
Tgt Ion:149 Resp: 143945
 Ion Ratio Lower Upper
 149 100
 91 62.5 50.6 76.0
 206 25.6 19.7 29.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.650 ng
 RT: 21.216 min Scan# 3099
 Delta R.T. 0.006 min
 Lab File: BP009089.D
 Acq: 09 Feb 2022 21:24

Tgt Ion:149 Resp: 516514
 Ion Ratio Lower Upper
 149 100
 167 33.5 25.0 37.4
 279 6.8 4.8 7.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP009089.D

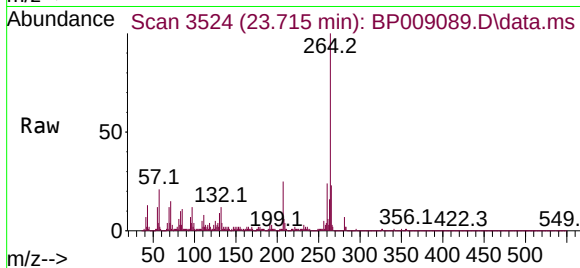
Acq: 09 Feb 2022 21:24

Instrument :

BNA_P

ClientSampleId :

143-144



Tgt Ion:264 Resp: 1417221

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.6	17.1	25.7

264 100

260 24.5 19.1 28.7

265 22.6 17.1 25.7

