

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008064.D
 Acq On : 20 Nov 2021 18:50
 Operator : CG/JU
 Sample : M4762-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

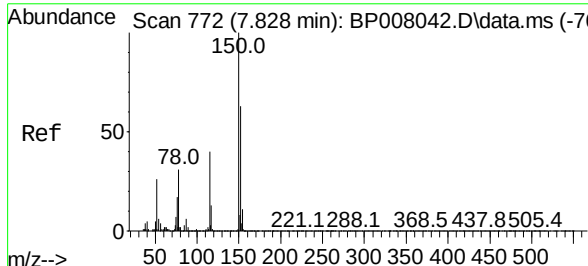
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

Quant Time: Nov 22 05:33:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	120248	20.00	ng	0.00
21) Naphthalene-d8	10.616	136	463816	20.00	ng	-0.01
39) Acenaphthene-d10	14.463	164	297860	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	585465	20.00	ng	0.00
76) Chrysene-d12	21.310	240	698376	20.00	ng	-0.01
86) Perylene-d12	23.704	264	791428	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	728394	103.54	ng	0.00
7) Phenol-d6	6.999	99	955296	97.96	ng	-0.01
23) Nitrobenzene-d5	8.981	82	645315	63.12	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	341926	90.71	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1305734	68.64	ng	0.00
79) Terphenyl-d14	19.786	244	1945061	54.76	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.952	77	371	Below Cal	#	11
58) Fluorene	15.516	166	5440	Below Cal	#	42
61) 4-Chlorophenyl-phenyle...	15.534	204	2620	Below Cal	#	1
66) n-Nitrosodiphenylamine	15.728	169	53953	3.25	ng	# 39
75) Fluoranthene	19.233	202	99607	2.45	ng	81
78) Pyrene	19.586	202	103990	2.19	ng	# 87
82) 3,3'-Dichlorobenzidine	21.239	252	1930	Below Cal	#	56
84) Bis(2-ethylhexyl)phtha...	21.227	149	407476	15.20	ng	99
88) Benzo(b)fluoranthene	22.974	252	119846	2.42	ng	# 95
90) Benzo(a)pyrene	23.598	252	88303	2.13	ng	# 92

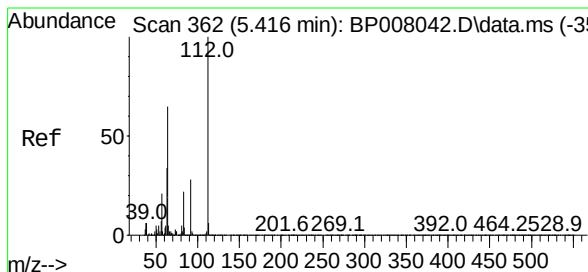
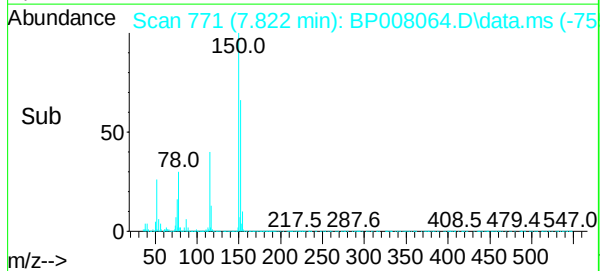
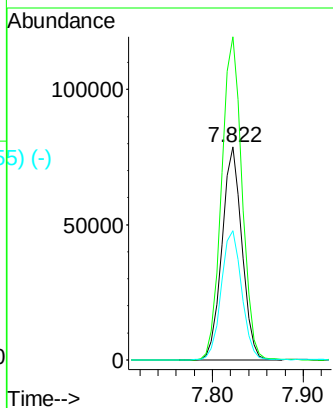
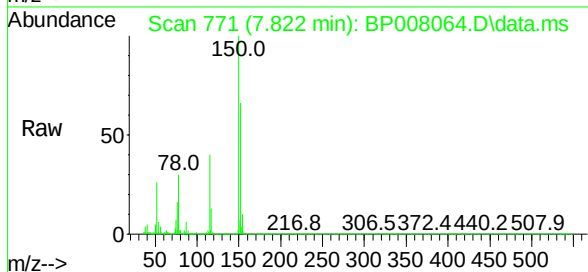
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Scan 772 (7.828 min): BP008042.D\data.ms (-763) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.822 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008064.D
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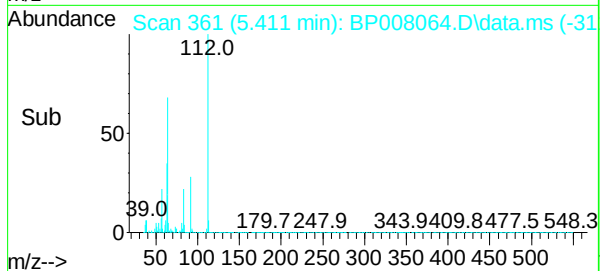
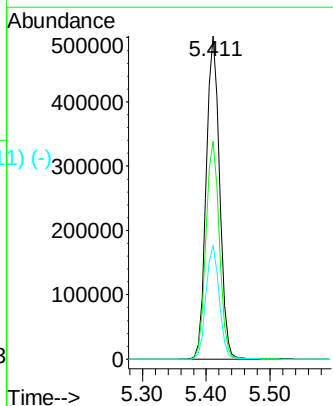
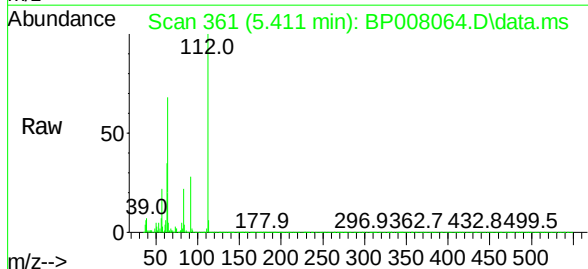
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

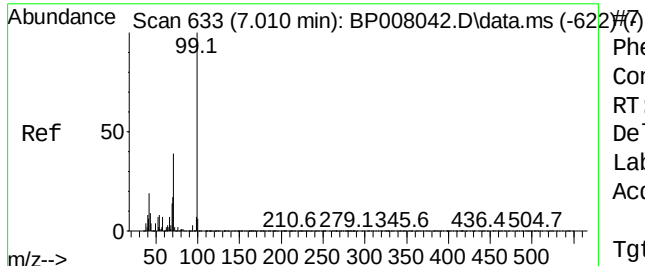
Tgt Ion:	152	Resp:	120248
Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.5	189.7
115	60.7	50.6	75.8



Scan 362 (5.416 min): BP008042.D\data.ms (-350) #5
 2-Fluorophenol
 Concen: 103.54 ng
 RT: 5.411 min Scan# 361
 Delta R.T. -0.005 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	112	Resp:	728394
Ion	Ratio	Lower	Upper
112	100		
64	67.5	51.7	77.5
63	35.3	27.4	41.0

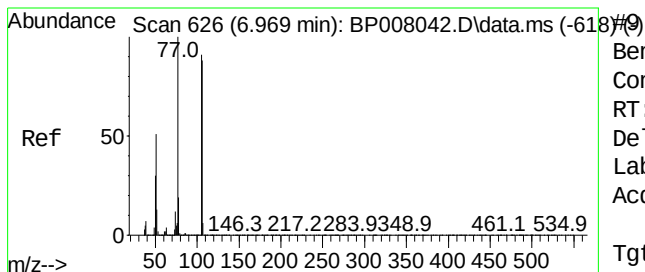
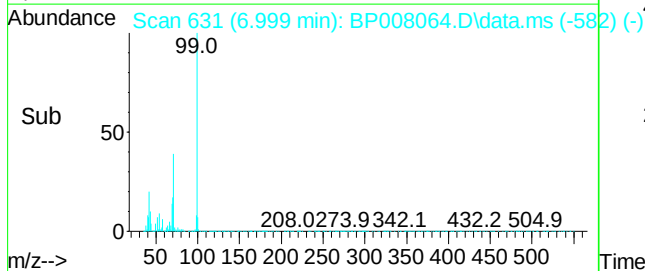
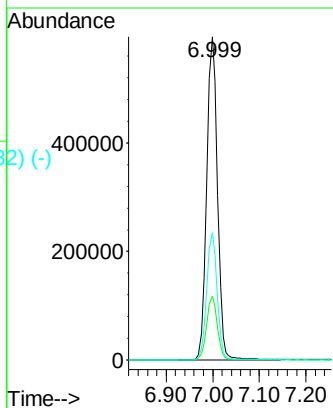
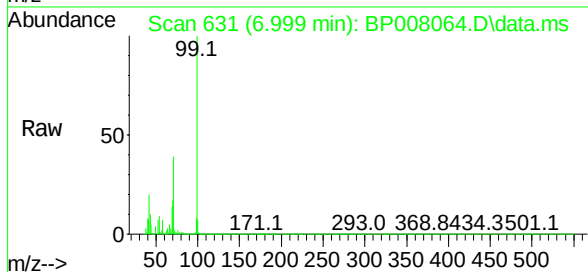




Phenol-d6
 Concen: 97.96 ng
 RT: 6.999 min Scan# 631
 Delta R.T. -0.011 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

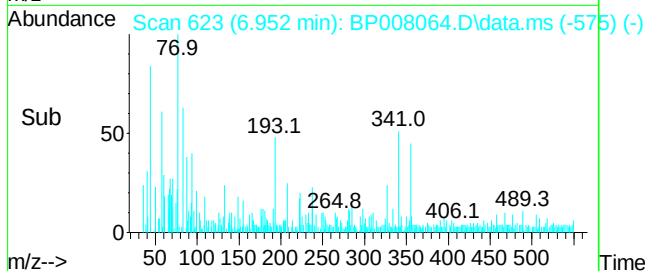
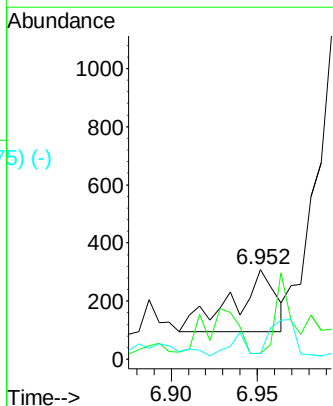
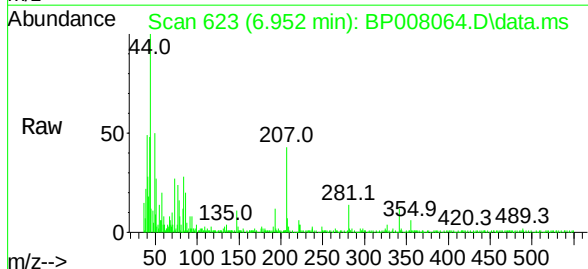
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

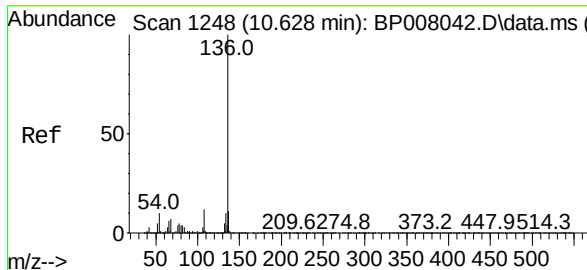
Tgt Ion:	99	Resp:	955296
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.4	23.2
71	39.3	31.0	46.6



Benzaldehyde
 Concen: Below Cal
 RT: 6.952 min Scan# 623
 Delta R.T. -0.017 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	77	Resp:	371
Ion	Ratio	Lower	Upper
77	100		
105	6.5	71.5	111.5#
106	6.5	67.9	107.9#

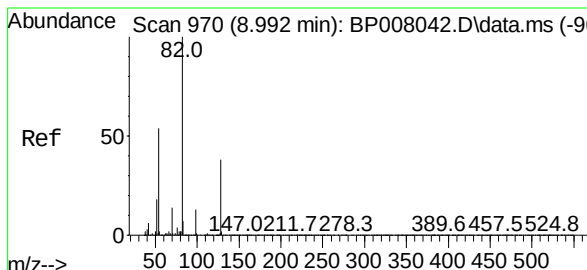
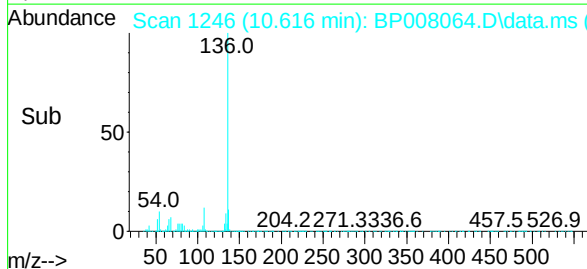
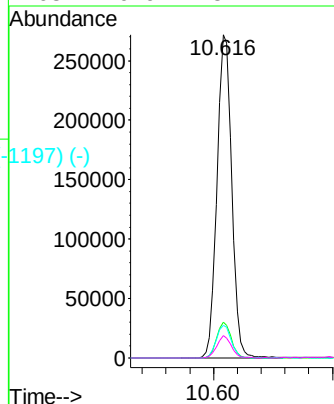
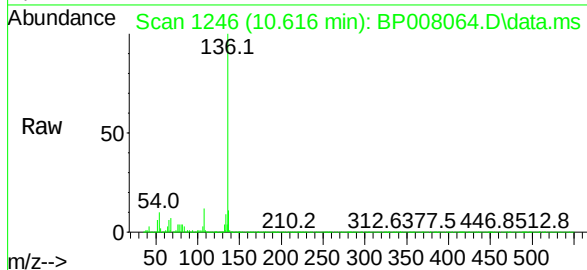




Naphthalene-d8
Concen: 20.00 ng
RT: 10.616 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

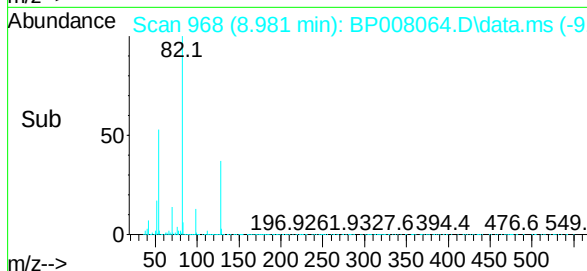
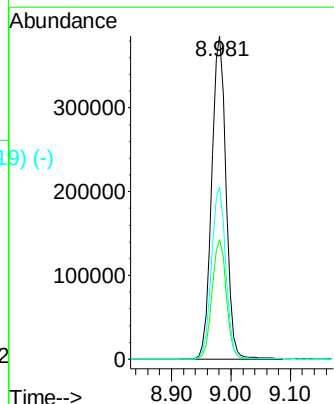
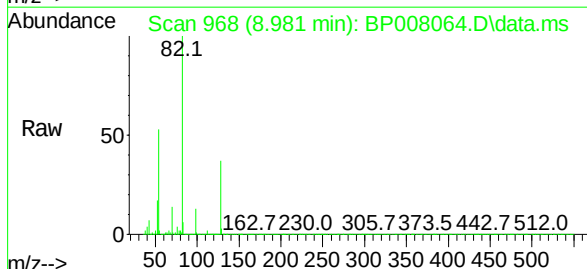
Instrument :
BNA_P
ClientSampleId :
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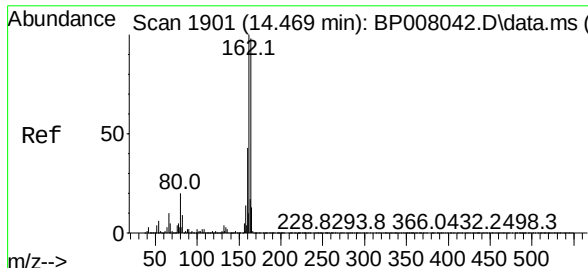
Tgt Ion:	136	Resp:	463816
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.1	8.0	12.0
68	6.9	5.2	7.8



Nitrobenzene-d5
Concen: 63.12 ng
RT: 8.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:	82	Resp:	645315
Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.2	45.2
54	53.2	43.1	64.7

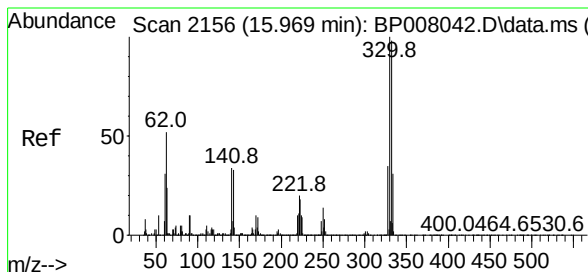
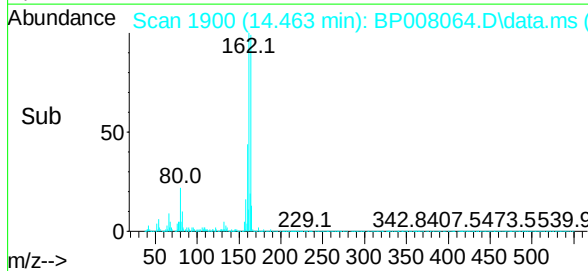
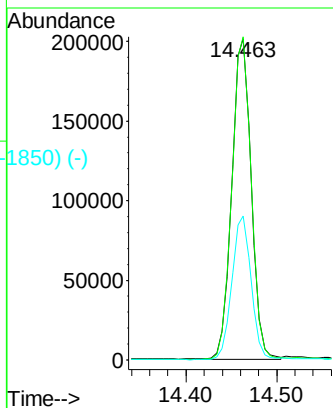
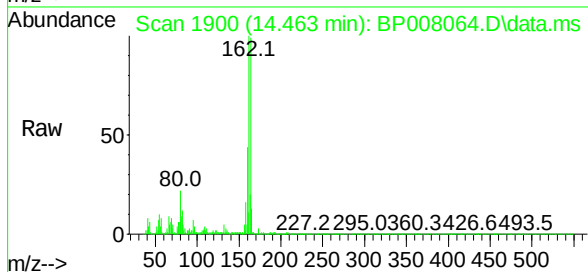




Scan 1901 (14.469 min): BP008042.D\data.ms (-1850) (-)
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.463 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

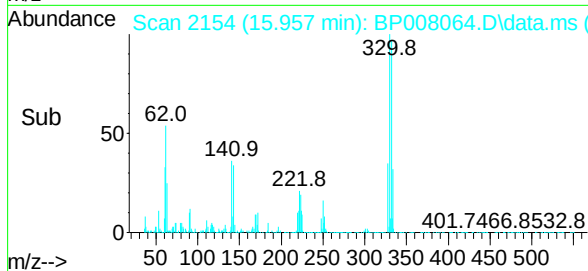
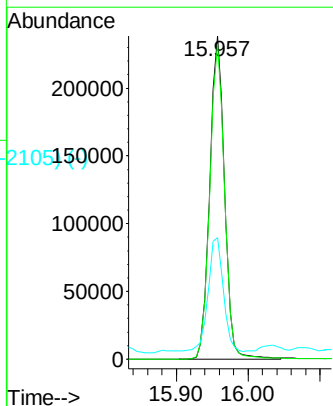
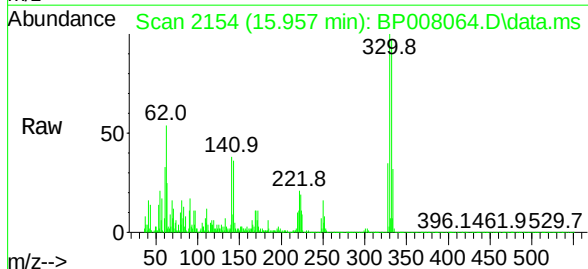
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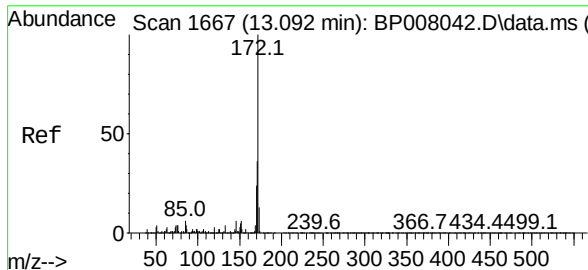
Tgt Ion:	164	Resp:	297860
Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.8	122.8
160	44.7	35.1	52.7



Scan 2156 (15.969 min): BP008042.D\data.ms (-2140) (-)
 2,4,6-Tribromophenol
 Concen: 90.71 ng
 RT: 15.957 min Scan# 2154
 Delta R.T. -0.012 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	330	Resp:	341926
Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.0	117.0
141	36.6	29.6	44.4

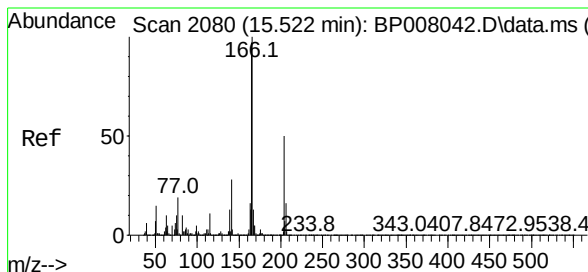
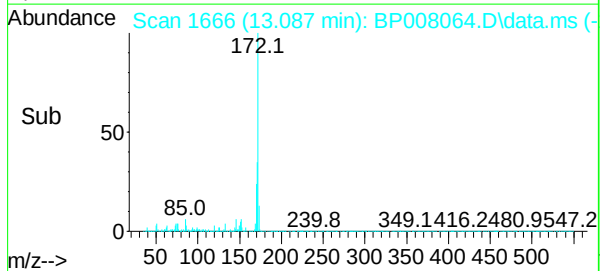
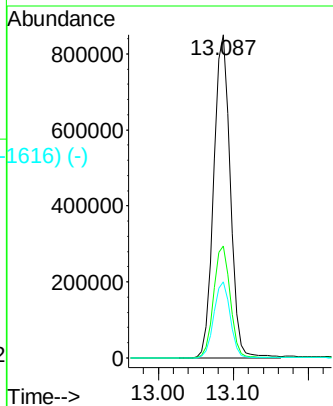
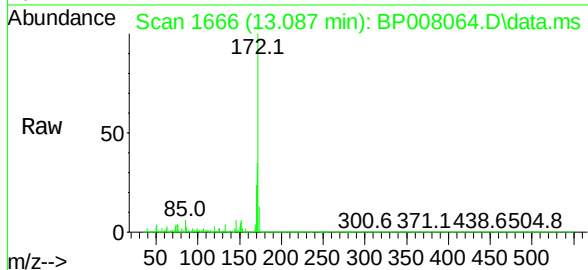




2-Fluorobiphenyl
Concen: 68.64 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

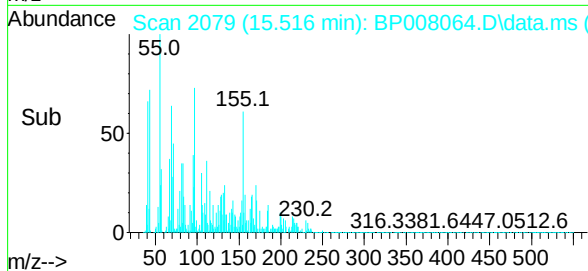
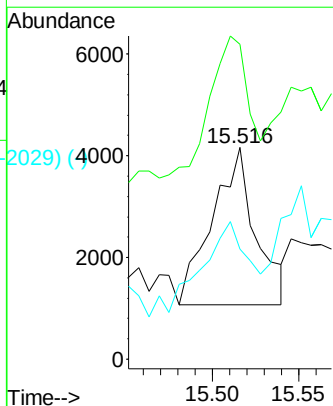
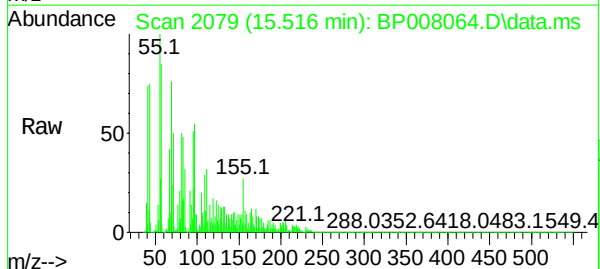
Instrument :
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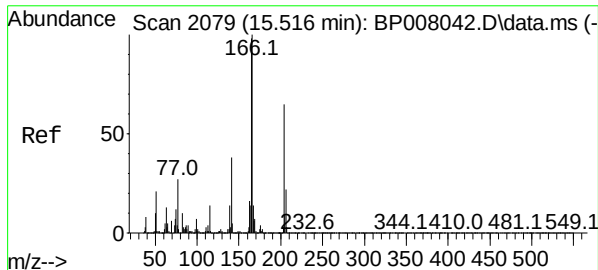
Tgt Ion:	172	Resp:	1305734
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.6	19.0	28.4



Fluorene
Concen: Below Cal
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:	166	Resp:	5440
Ion	Ratio	Lower	Upper
166	100		
165	148.8	77.4	116.0#
167	51.9	10.7	16.1#

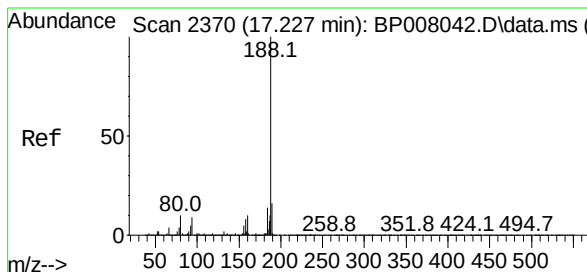
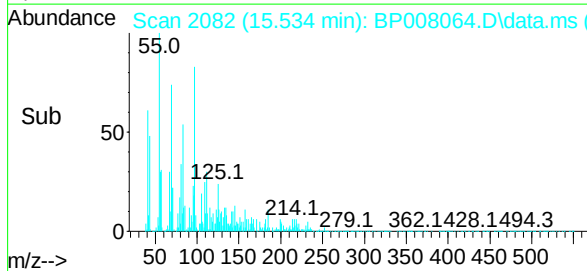
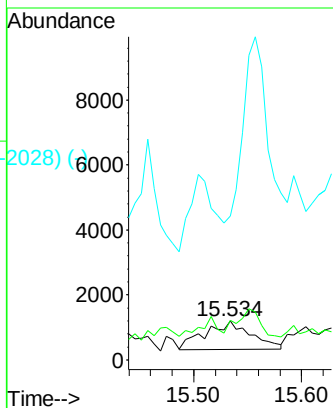
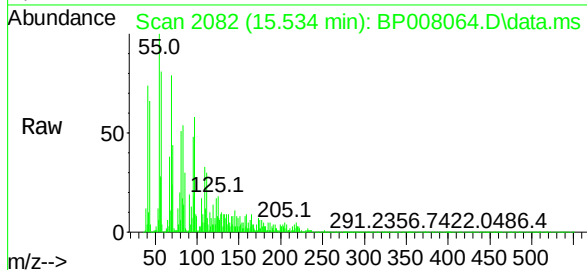




Scan 2079 (15.516 min): BP008042.D\data.ms (-2069) (-)
 4-Chlorophenyl-phenylether
 Concen: Below Cal
 RT: 15.534 min Scan# 1
 Delta R.T. 0.018 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

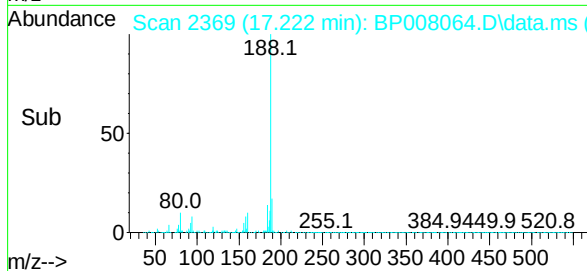
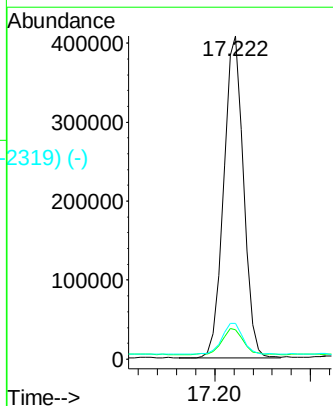
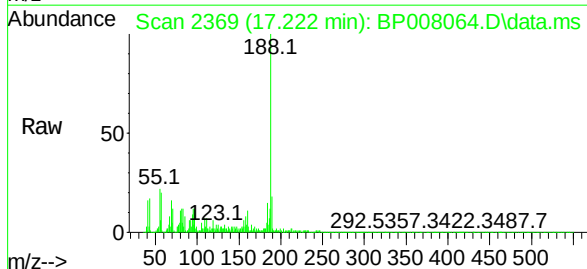
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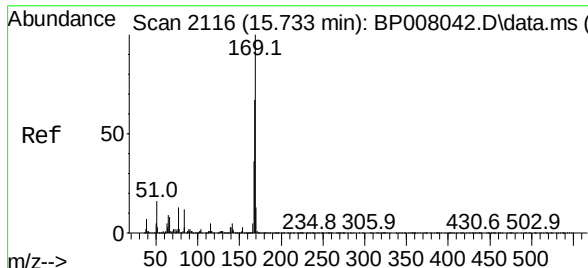
Tgt Ion:	204	Resp:	2620
Ion	Ratio	Lower	Upper
204	100		
206	101.5	27.3	40.9#
141	368.4	46.7	70.1#



Scan 2370 (17.227 min): BP008042.D\data.ms (-2369) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.222 min Scan# 2369
 Delta R.T. -0.005 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	188	Resp:	585465
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	11.2	8.1	12.1

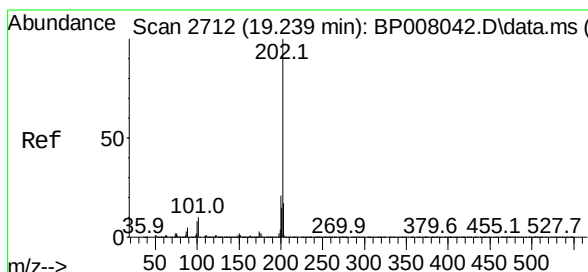
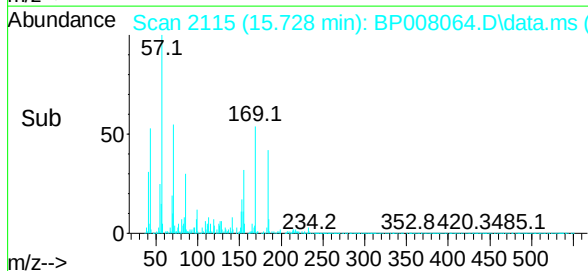
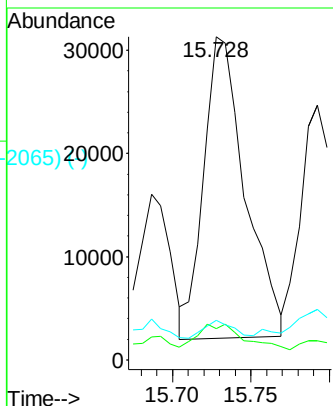
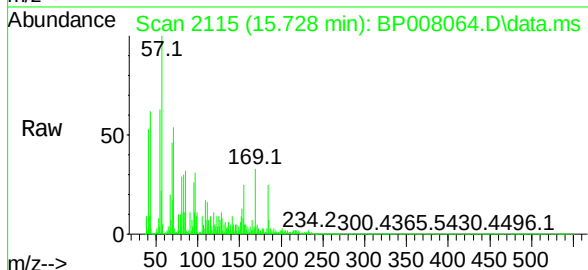




Scan 2116 (15.733 min): BP008042.D\data.ms (-2106) (-)
 n-Nitrosodiphenylamine
 Concen: 3.25 ng
 RT: 15.728 min Scan# 2106
 Delta R.T. -0.006 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

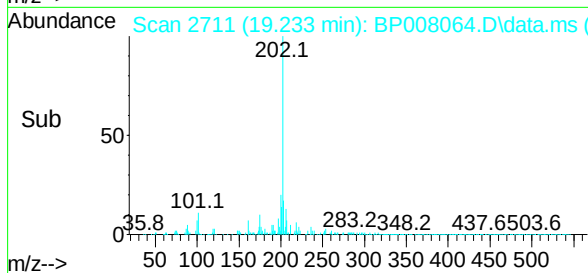
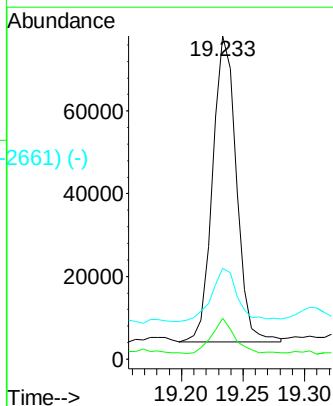
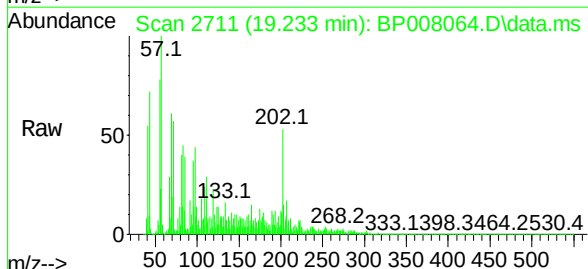
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

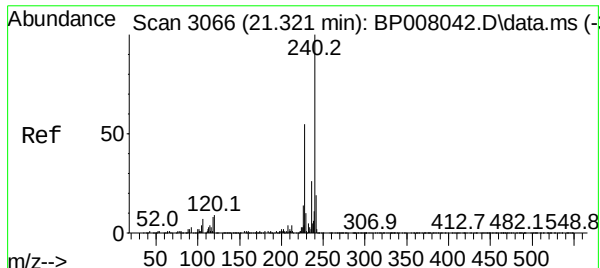
Tgt Ion:	169	Resp:	53953
Ion Ratio	Lower	Upper	
169	100		
168	9.8	53.6	80.4#
167	12.3	29.0	43.4#



Scan 2712 (19.239 min): BP008042.D\data.ms (-2706) (-)
 Fluoranthene
 Concen: 2.45 ng
 RT: 19.233 min Scan# 2711
 Delta R.T. -0.006 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	202	Resp:	99607
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	29.5
203	28.1	0.0	37.3

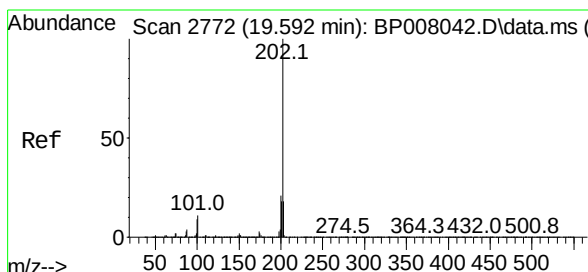
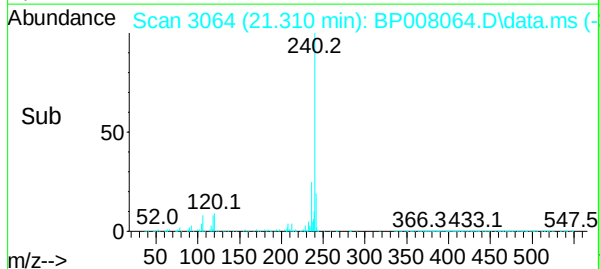
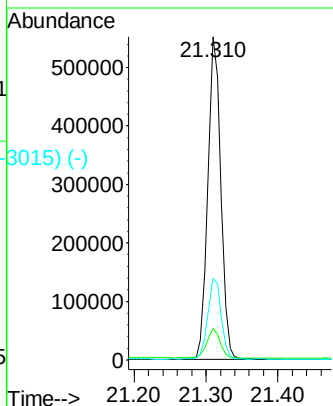
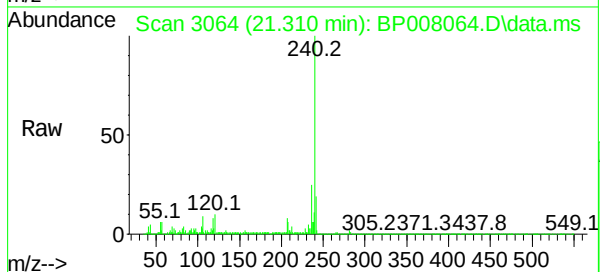




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.310 min Scan# 3066
 Delta R.T. -0.011 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

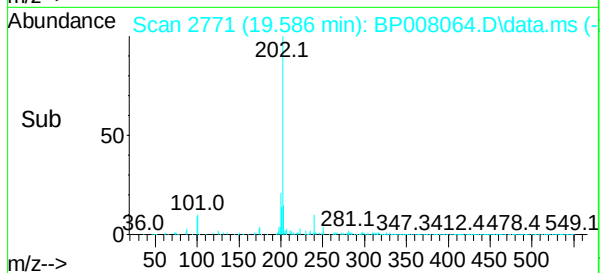
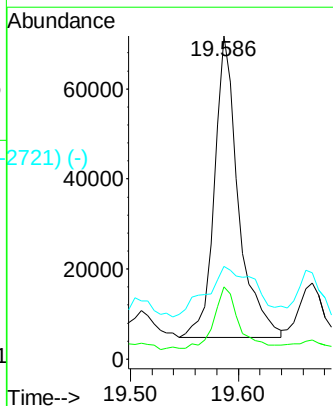
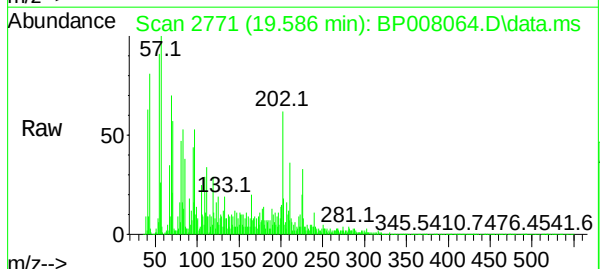
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

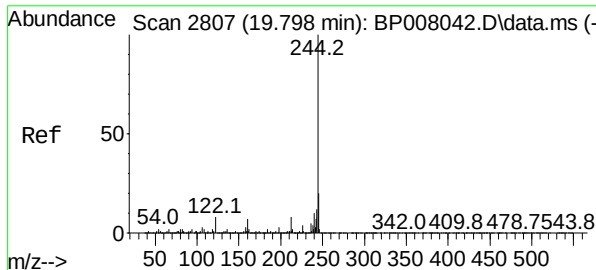
Tgt Ion:	240	Resp:	698376
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.4	11.2
236	25.4	21.0	31.4



Pyrene
 Concen: 2.19 ng
 RT: 19.586 min Scan# 2771
 Delta R.T. -0.006 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	202	Resp:	103990
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	28.6	14.2	21.2#

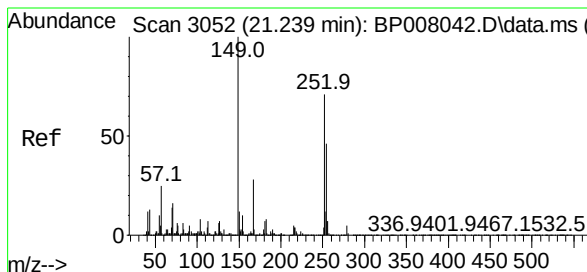
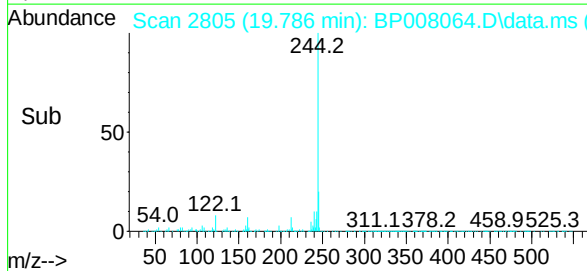
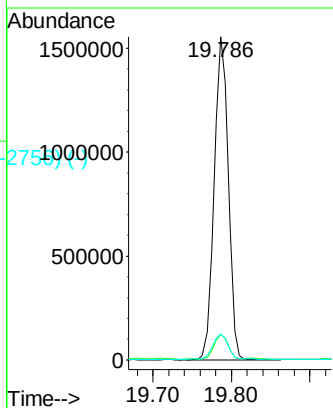
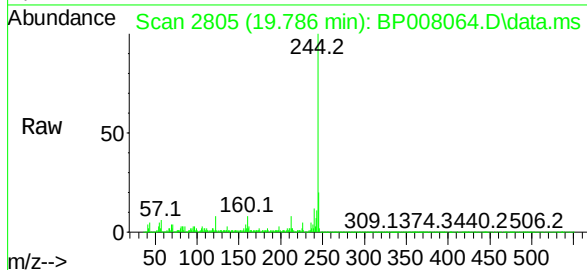




Scan 2807 (19.798 min): BP008042.D\data.ms (-2754) (-)
 Terphenyl-d14
 Concen: 54.76 ng
 RT: 19.786 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

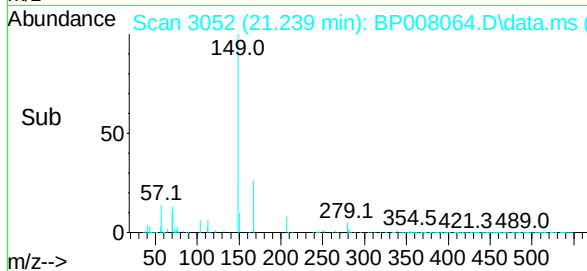
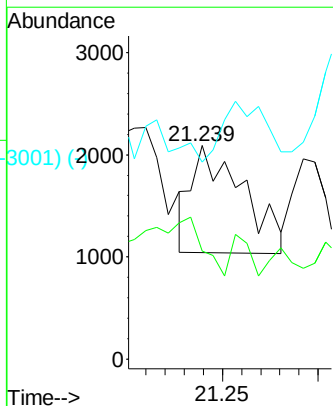
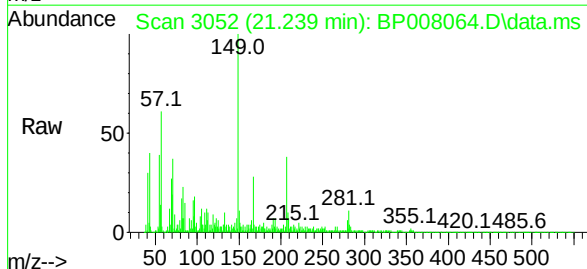
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

Tgt Ion:	244	Resp:	1945061
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.2	6.1	9.1



Scan 3052 (21.239 min): BP008042.D\data.ms (-3001) (-)
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.239 min Scan# 3052
 Delta R.T. 0.000 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:	252	Resp:	1930
Ion	Ratio	Lower	Upper
252	100		
254	50.7	51.8	77.8#
126	92.3	7.2	10.8#



Abundance Scan 3052 (21.239 min): BP008042.D\data.ms (-3048) (-)

Bis(2-ethylhexyl)phthalate

Concen: 15.20 ng

RT: 21.227 min Scan# 3052

Delta R.T. -0.012 min

Lab File: BP008064.D

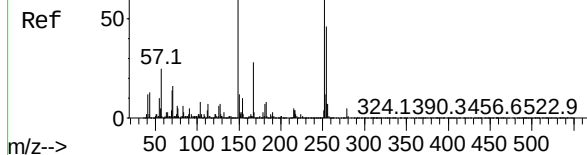
Acq: 20 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

COMP-1-3



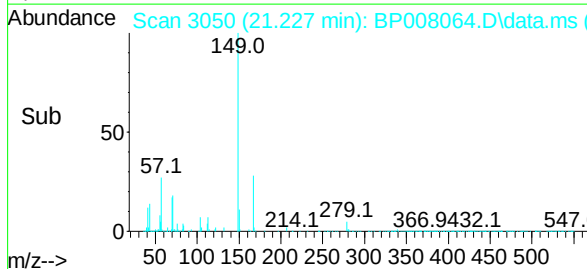
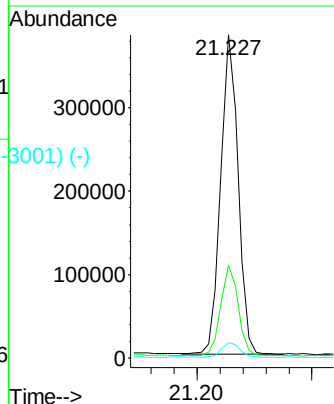
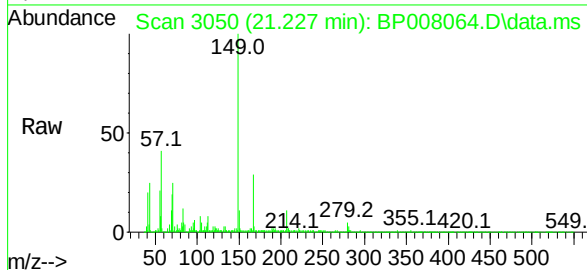
Tgt Ion:149 Resp: 407476

Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 4.8 4.0 6.0



Abundance Scan 3474 (23.721 min): BP008042.D\data.ms (-3486) (-)

Perylene-d12

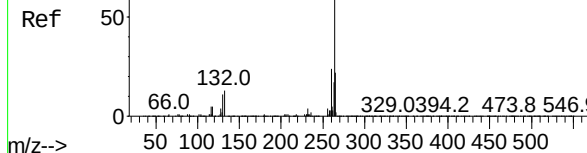
Concen: 20.00 ng

RT: 23.704 min Scan# 3471

Delta R.T. -0.017 min

Lab File: BP008064.D

Acq: 20 Nov 2021 18:50



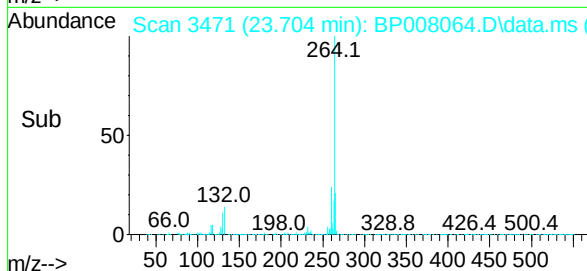
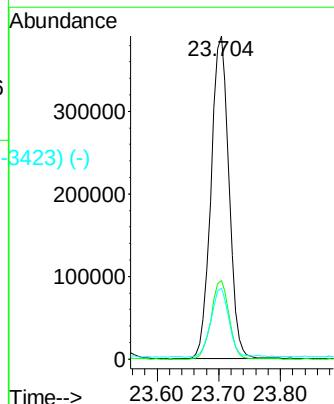
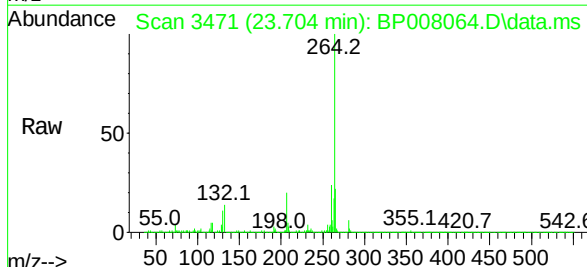
Tgt Ion:264 Resp: 791428

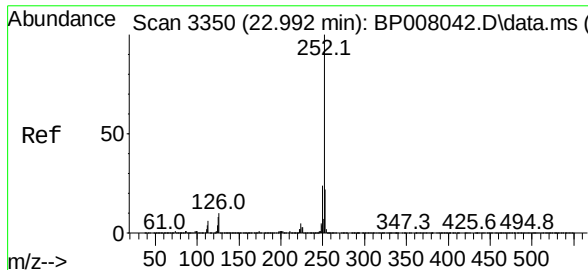
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.9 17.7 26.5

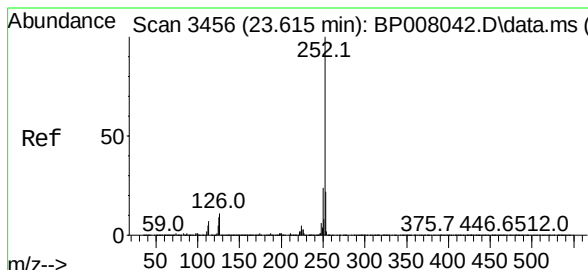
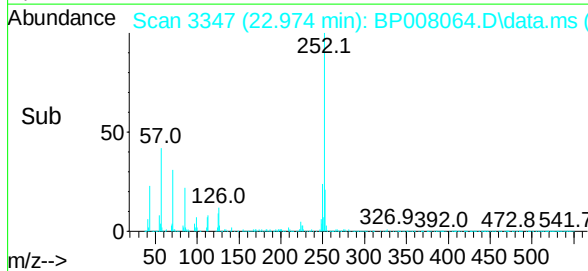
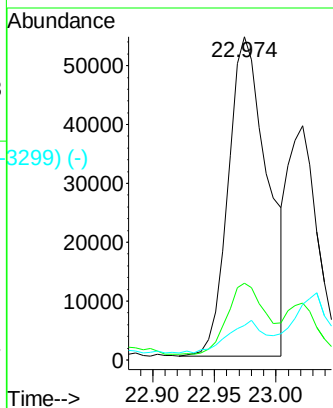
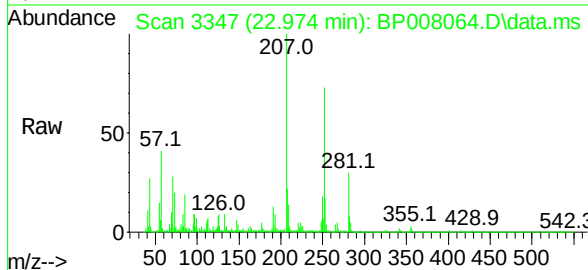




Benzo(b)fluoranthene
Concen: 2.42 ng
RT: 22.974 min Scan# 3350
Delta R.T. -0.017 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Instrument :
BNA_P
ClientSampleId :
COMP-1-3

Tgt Ion:252 Resp: 119846
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 10.7 6.1 9.1#



Benzo(a)pyrene
Concen: 2.13 ng
RT: 23.598 min Scan# 3453
Delta R.T. -0.017 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:252 Resp: 88303
Ion Ratio Lower Upper
252 100
253 25.0 17.4 26.2
125 12.8 7.4 11.2#

