

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009166.D
 Acq On : 15 Feb 2022 21:50
 Operator : CG/JU
 Sample : N1521-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-B

Quant Time: Feb 16 01:39:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

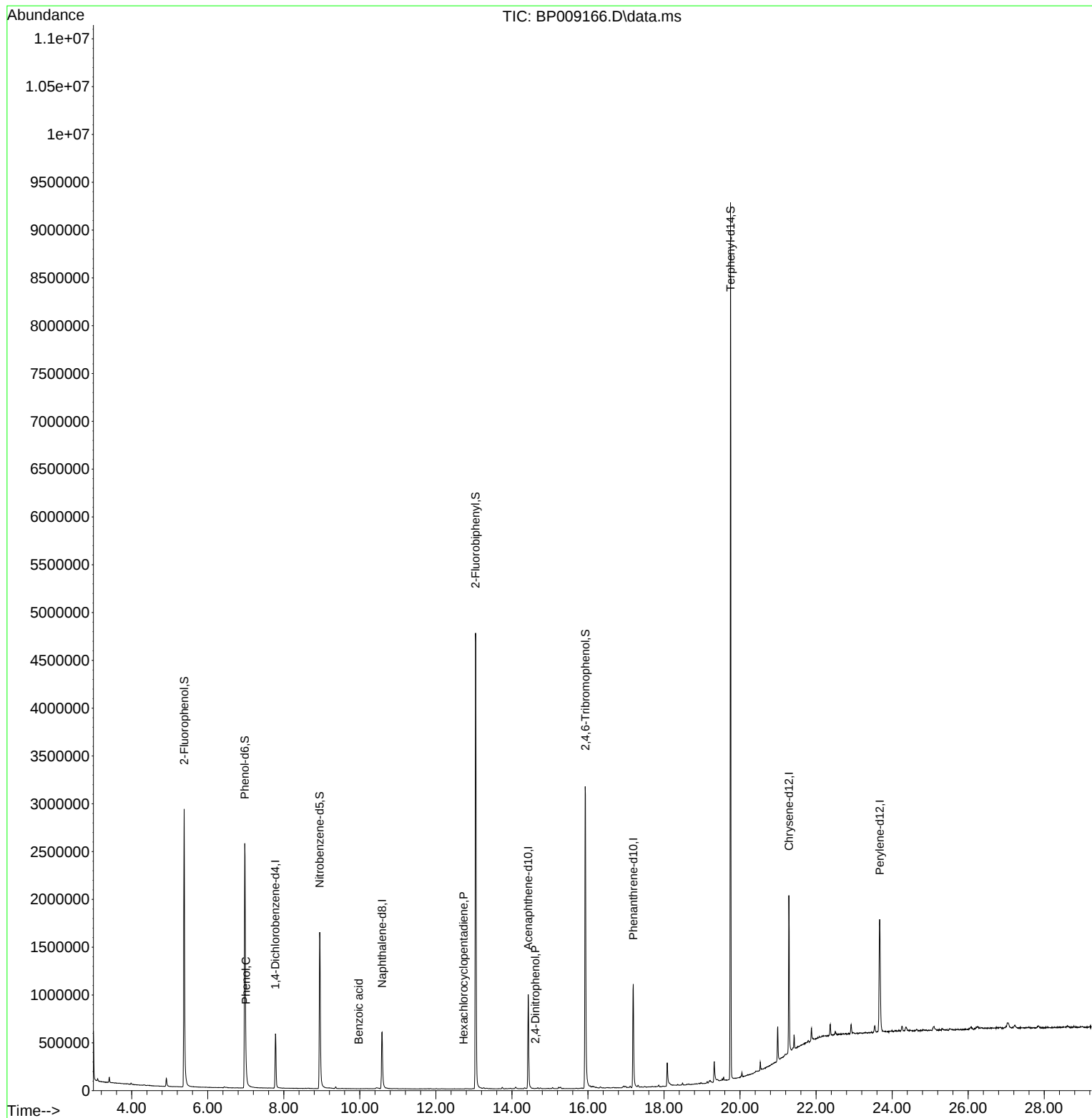
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	186773	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	664245	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	397148	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	808287	20.000	ng	0.00
76) Chrysene-d12	21.286	240	901323	20.000	ng	0.00
86) Perylene-d12	23.674	264	1034988	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1544221	147.483	ng	0.00
7) Phenol-d6	6.975	99	1852769	134.292	ng	-0.01
23) Nitrobenzene-d5	8.946	82	1154351	98.003	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	814929	153.684	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2855573	100.655	ng	-0.01
79) Terphenyl-d14	19.751	244	4263353	85.063	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.005	94	29158	2.102	ng	# 39
32) Benzoic acid	9.975	122	24	2.693	ng	# 1
41) Hexachlorocyclopentadiene	12.728	237	13	8.658	ng	80
54) 2,4-Dinitrophenol	14.616	184	21	2.175	ng	# 1

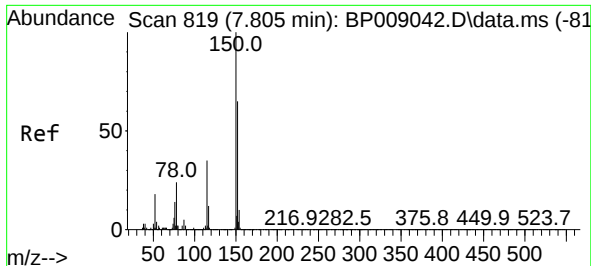
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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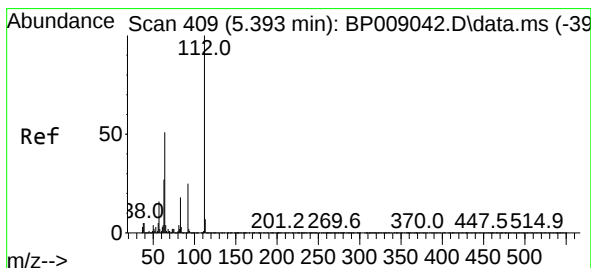
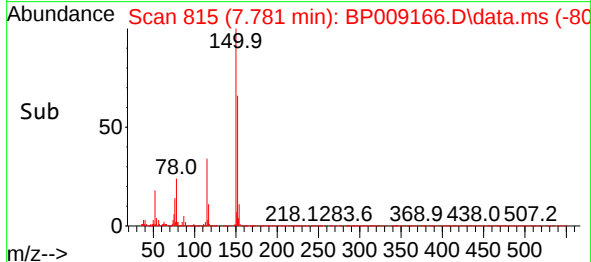
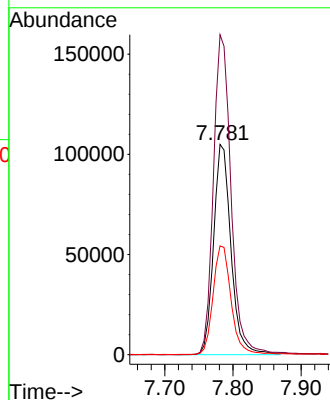
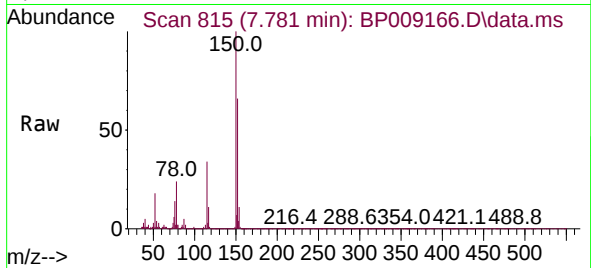




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

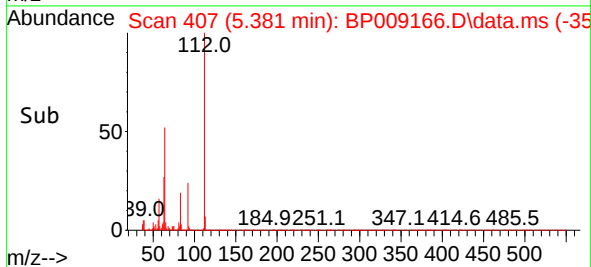
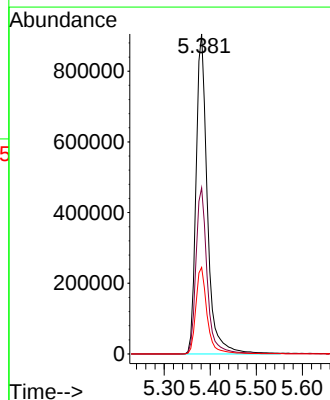
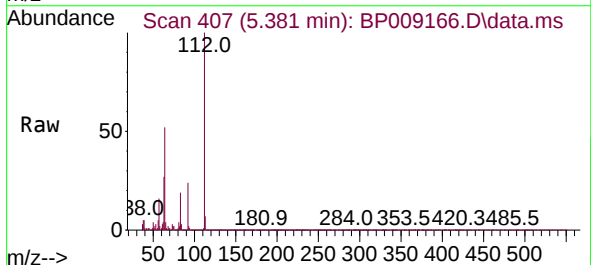
Instrument :
BNA_P
ClientSampleId :
TP3-B

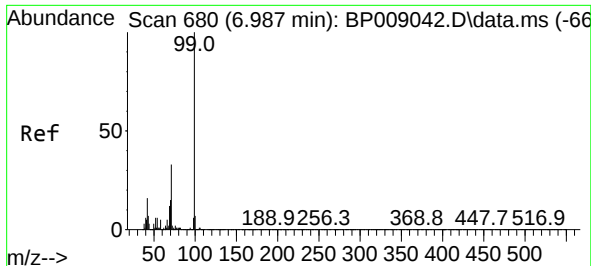
Tgt Ion:152 Resp: 186773
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 51.8 43.7 65.5



#5
2-Fluorophenol
Concen: 147.483 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion:112 Resp: 1544221
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 27.1 20.0 30.0

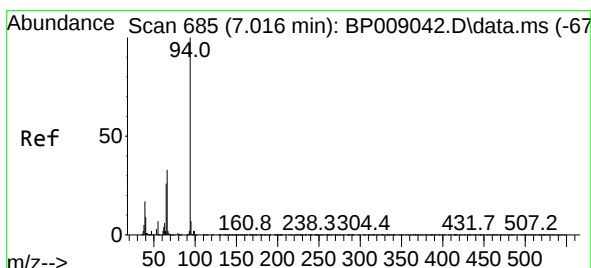
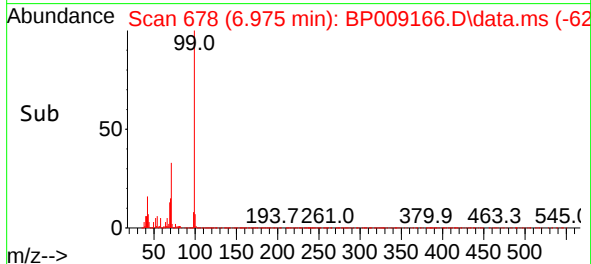
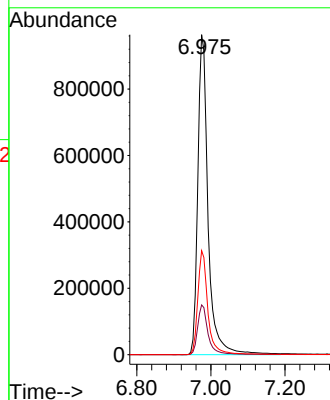
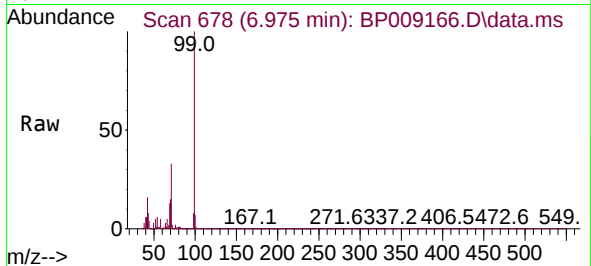




#7
Phenol-d6
Concen: 134.292 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

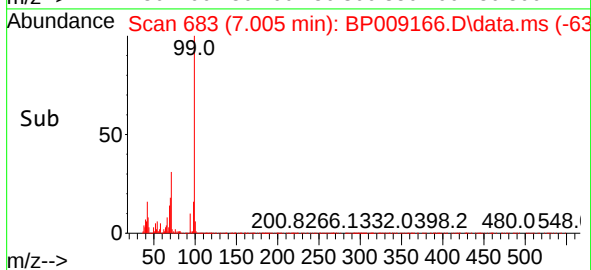
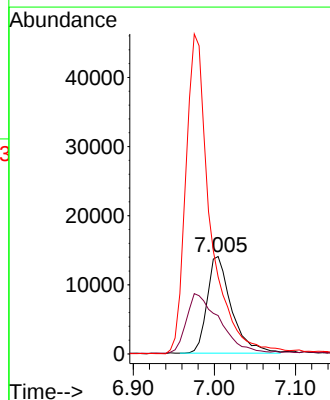
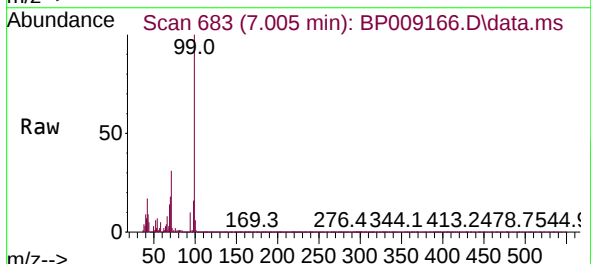
Instrument :
BNA_P
ClientSampleId :
TP3-B

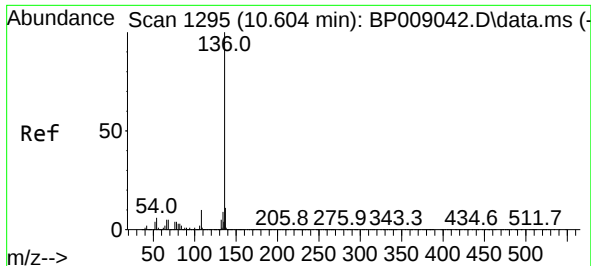
Tgt Ion: 99 Resp: 1852769
Ion Ratio Lower Upper
99 100
42 15.6 10.8 16.2
71 32.5 23.8 35.6



#10
Phenol
Concen: 2.102 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion: 94 Resp: 29158
Ion Ratio Lower Upper
94 100
65 39.5 4.1 44.1
66 79.1 12.4 52.4#

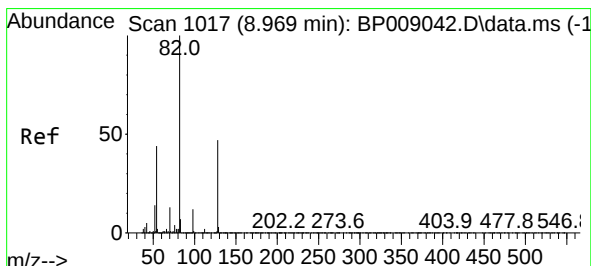
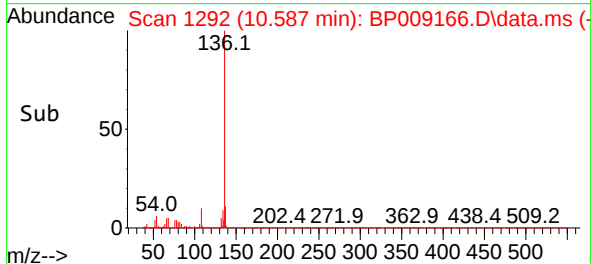
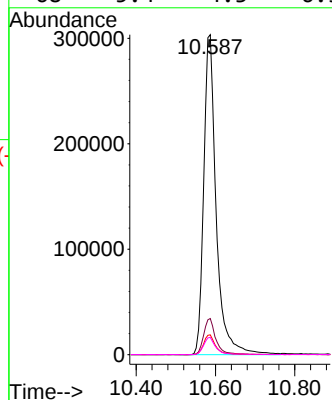
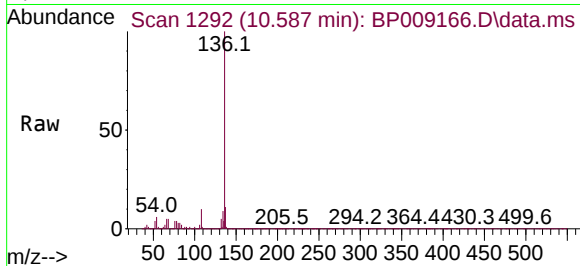




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

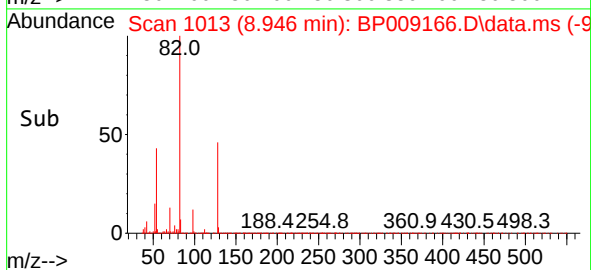
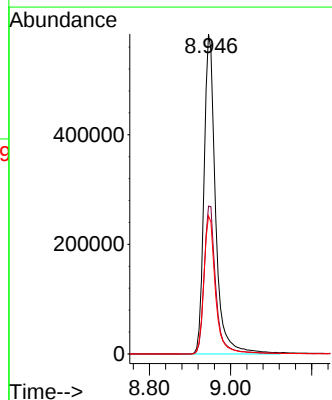
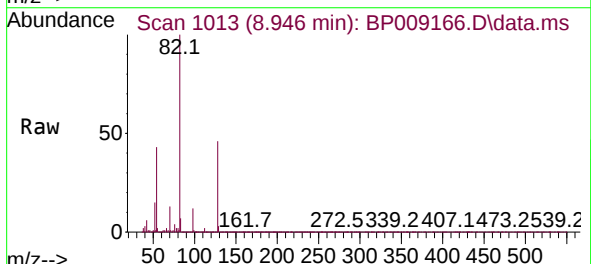
Instrument :
BNA_P
ClientSampleId :
TP3-B

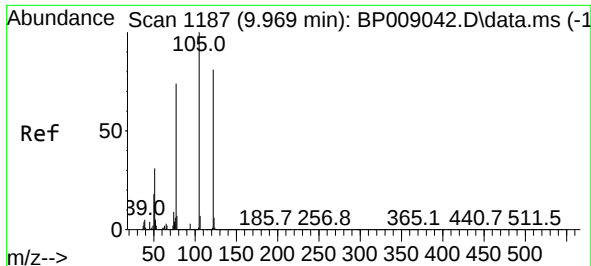
Tgt Ion:	136	Resp:	664245
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5



#23
Nitrobenzene-d5
Concen: 98.003 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion:	82	Resp:	1154351
Ion	Ratio	Lower	Upper
82	100		
128	46.2	39.4	59.2
54	43.2	32.6	48.8

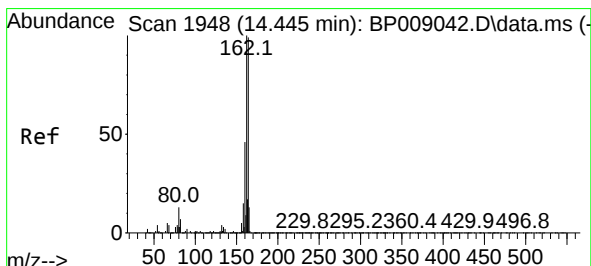
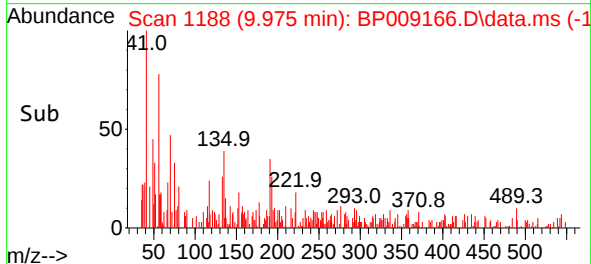
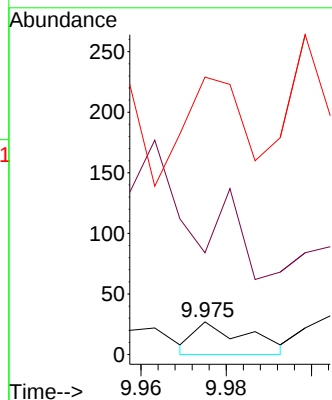
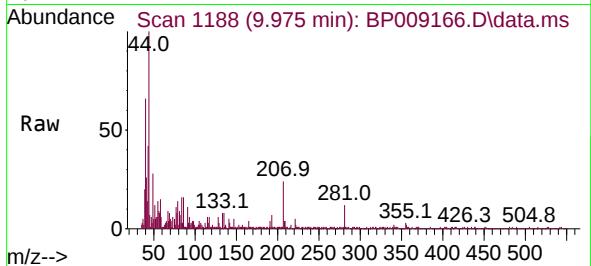




#32
Benzoic acid
Concen: 2.693 ng
RT: 9.975 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

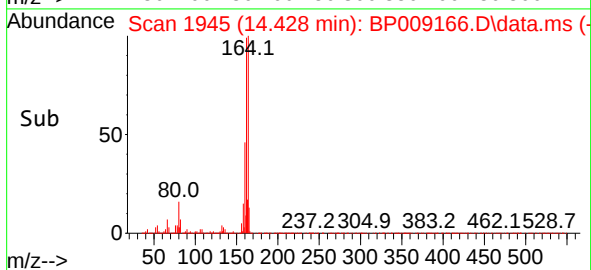
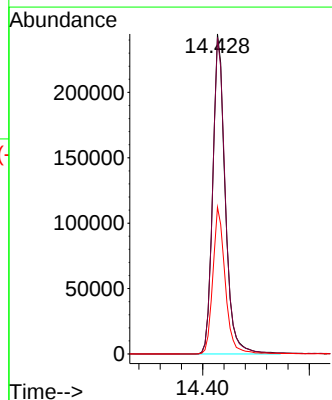
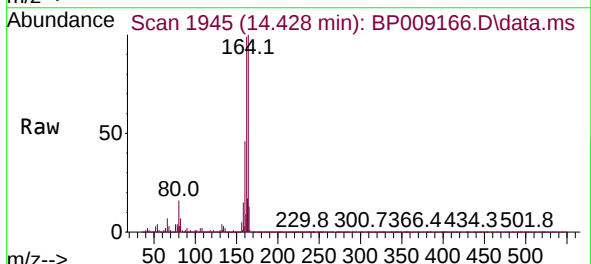
Instrument :
BNA_P
ClientSampleId :
TP3-B

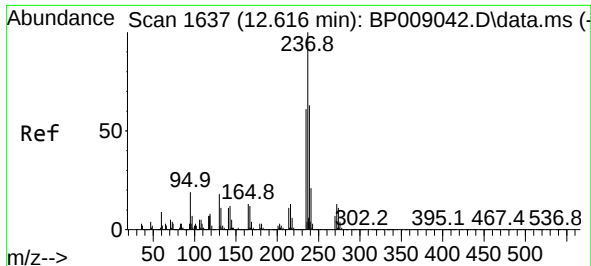
Tgt Ion:122 Resp: 24
Ion Ratio Lower Upper
122 100
105 455.6 100.1 140.1#
77 848.1 65.5 105.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion:164 Resp: 397148
Ion Ratio Lower Upper
164 100
162 98.8 79.9 119.9
160 45.9 35.5 53.3

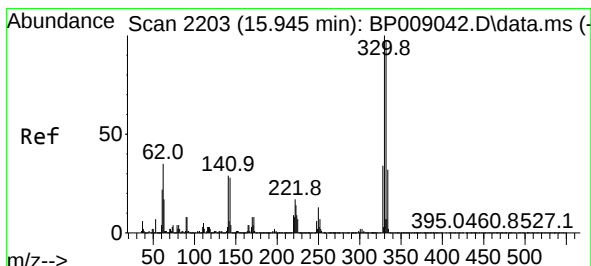
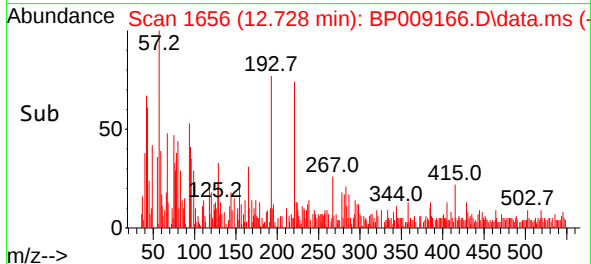
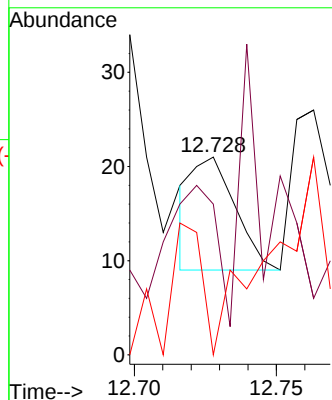
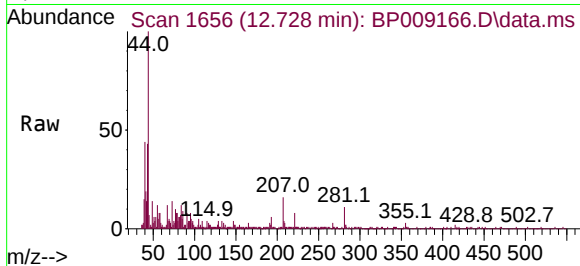




#41
Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.728 min Scan# 1
Delta R.T. 0.124 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

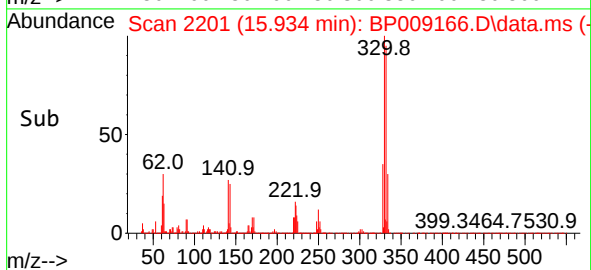
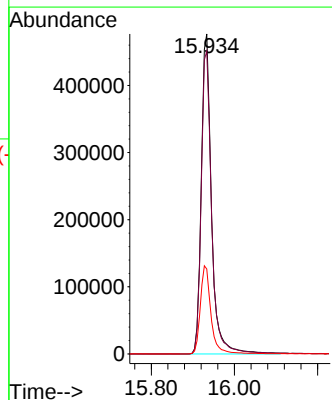
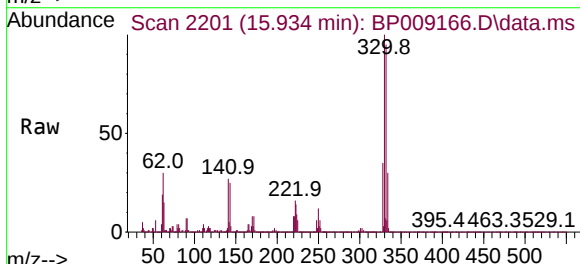
Instrument :
BNA_P
ClientSampleId :
TP3-B

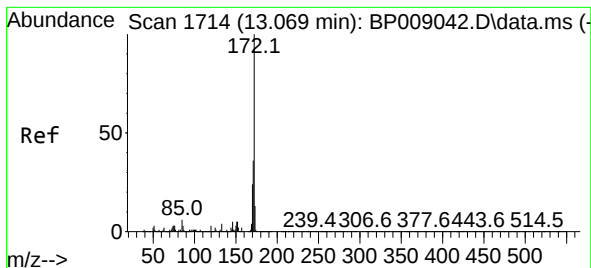
Tgt Ion:237	Resp:	13
Ion Ratio	Lower	Upper
237	100	
235	76.2	42.9 82.9
272	0.0	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 153.684 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion:330	Resp:	814929
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.0 115.4
141	28.7	21.3 31.9





#45

2-Fluorobiphenyl

Concen: 100.655 ng

RT: 13.045 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009166.D

Acq: 15 Feb 2022 21:50

Instrument :

BNA_P

ClientSampleId :

TP3-B

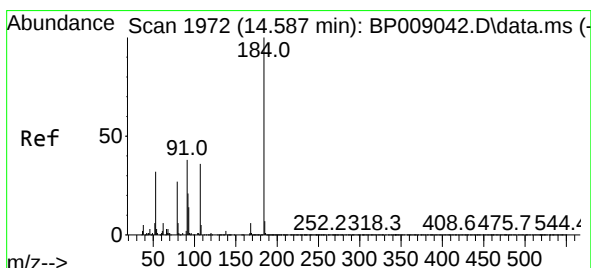
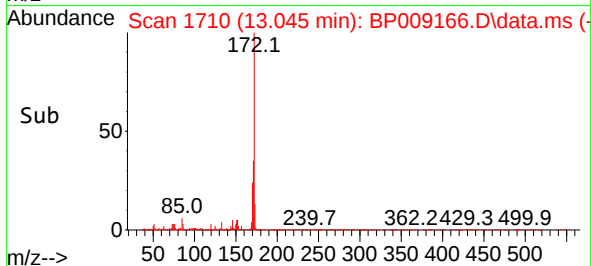
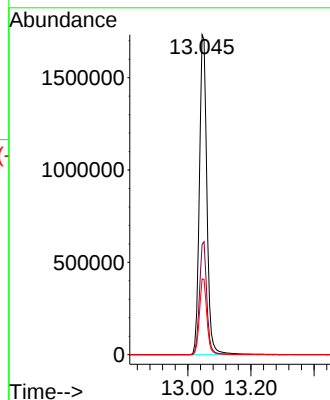
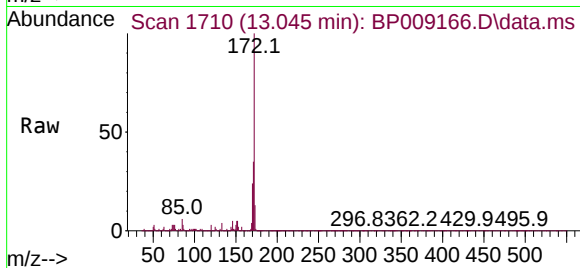
Tgt Ion:172 Resp: 2855573

Ion Ratio Lower Upper

172 100

171 34.5 29.3 43.9

170 23.7 19.5 29.3



#54

2,4-Dinitrophenol

Concen: 2.175 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.018 min

Lab File: BP009166.D

Acq: 15 Feb 2022 21:50

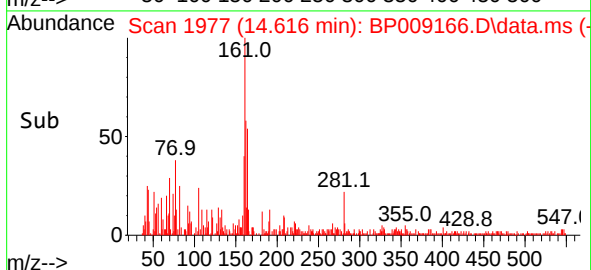
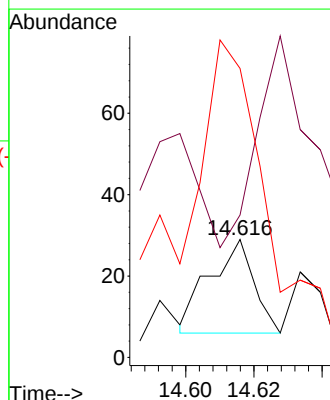
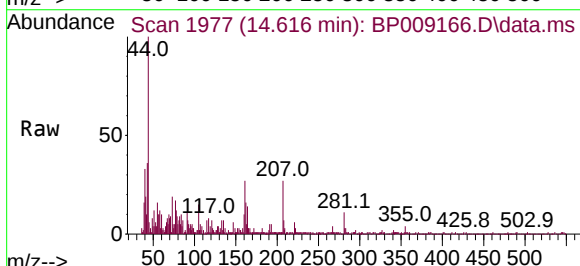
Tgt Ion:184 Resp: 21

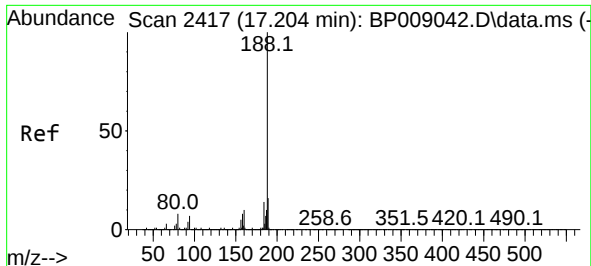
Ion Ratio Lower Upper

184 100

63 179.3 35.6 53.4#

154 244.8 43.4 65.0#

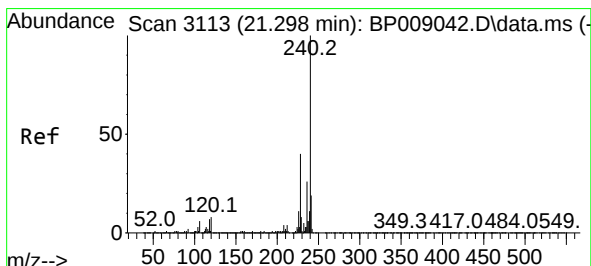
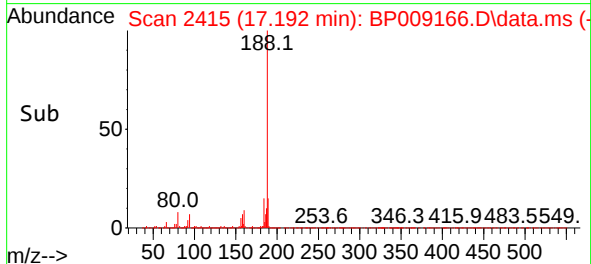
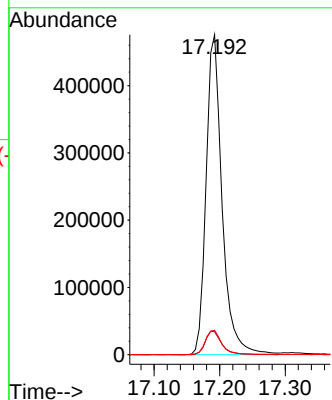
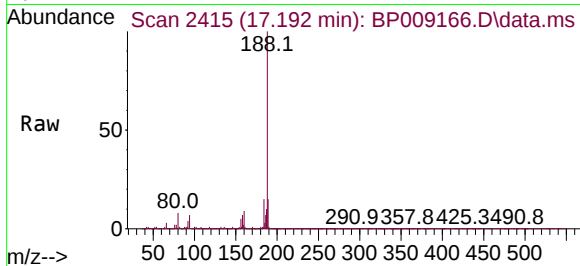




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

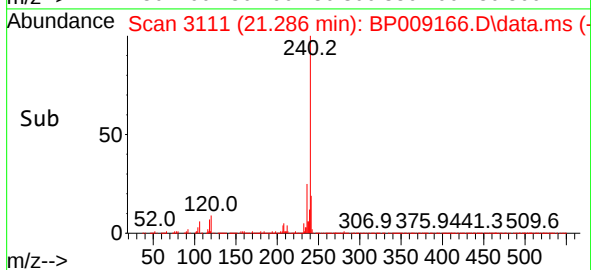
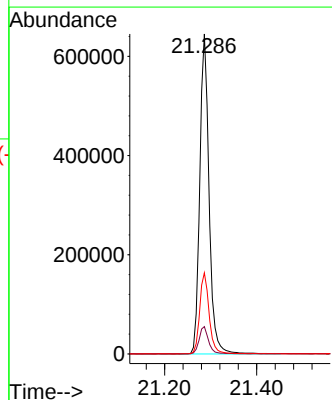
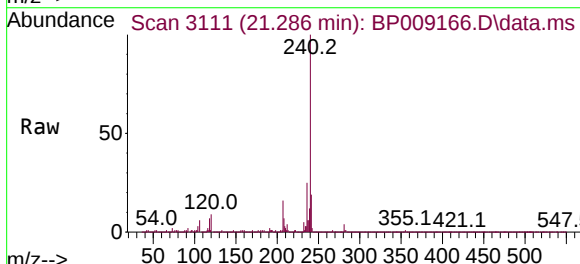
Instrument :
BNA_P
ClientSampleId :
TP3-B

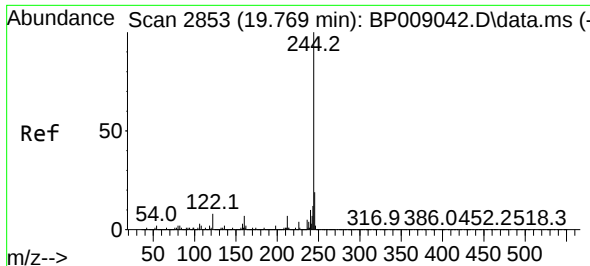
Tgt Ion:188 Resp: 808287
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009166.D
Acq: 15 Feb 2022 21:50

Tgt Ion:240 Resp: 901323
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.3 21.2 31.8

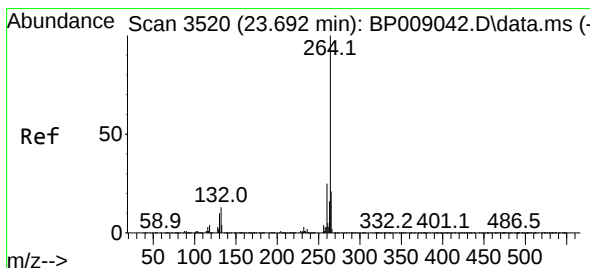
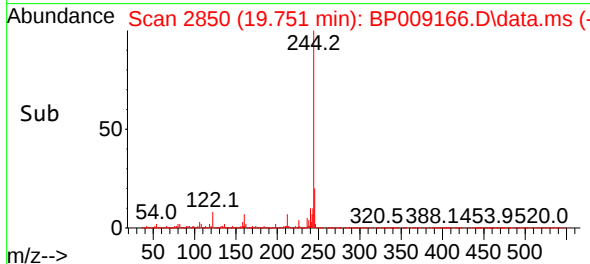
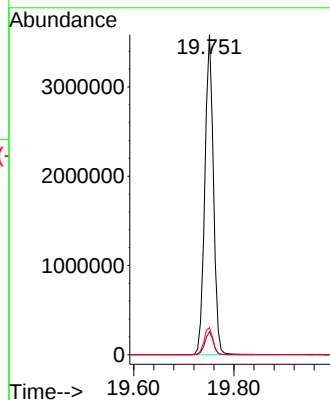
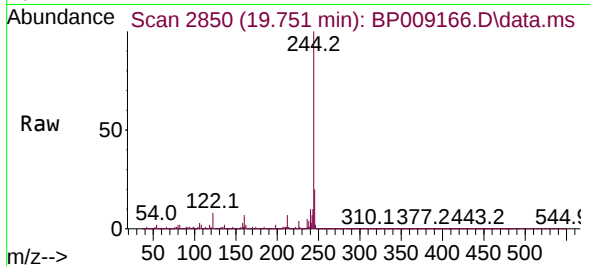




#79
 Terphenyl-d14
 Concen: 85.063 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009166.D
 Acq: 15 Feb 2022 21:50

Instrument :
 BNA_P
 ClientSampleId :
 TP3-B

Tgt Ion:244 Resp: 4263353
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.018 min
 Lab File: BP009166.D
 Acq: 15 Feb 2022 21:50

Tgt Ion:264 Resp: 1034988
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.5 17.1 25.7

