

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
 Data File : BP003399.D
 Acq On : 29 Sep 2020 15:05
 Operator : CG/JU
 Sample : L4158-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BLUE-FRAC-TANK

Quant Time: Sep 29 15:36:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:55:44 2020
 Response via : Initial Calibration

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

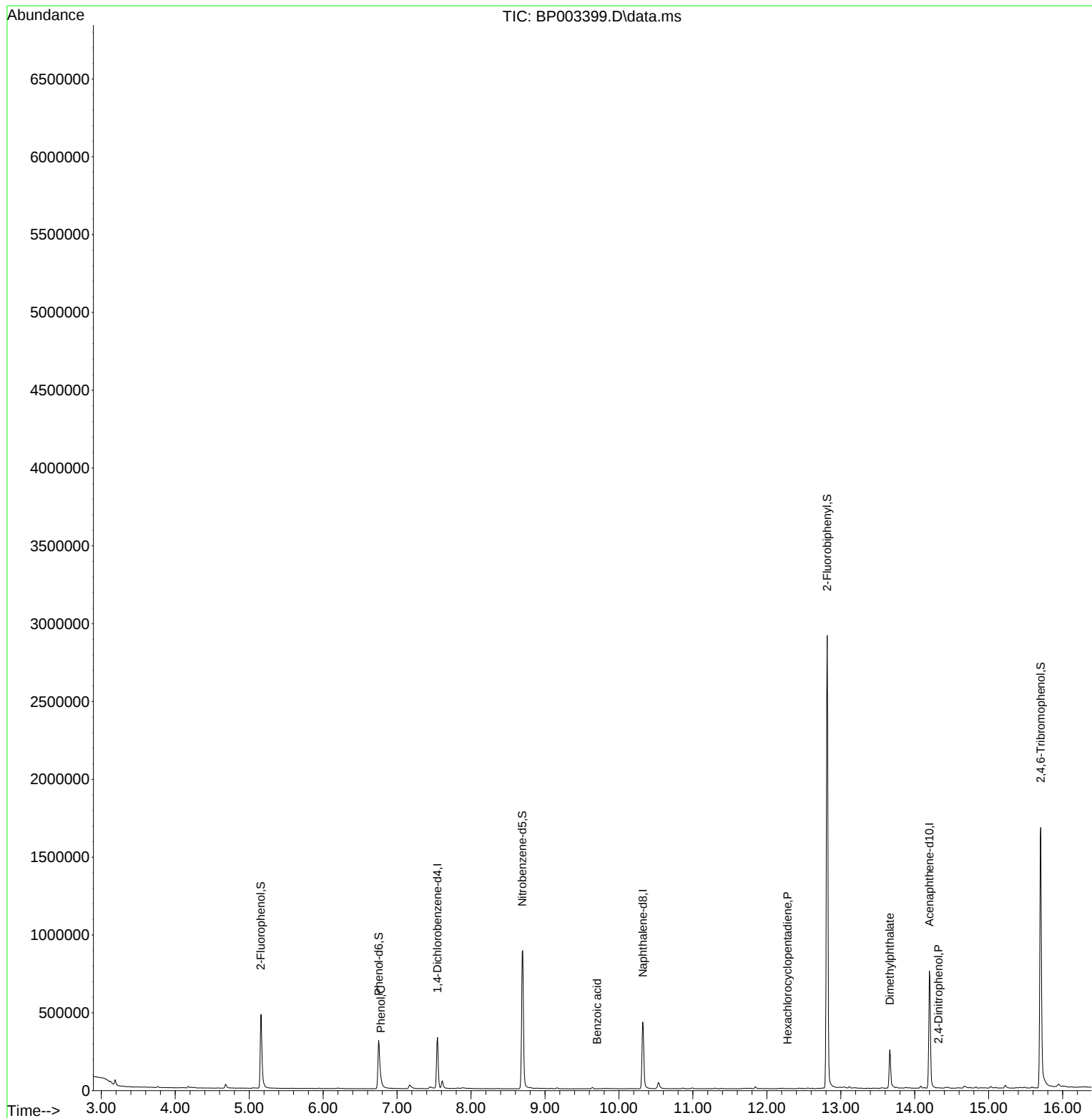
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	90060	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	382677	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	262728	20.00	ng	-0.01
64) Phenanthrene-d10	16.957	188	608425	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	682739	20.00	ng	-0.01
86) Perylene-d12	23.251	264	747721	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	257319	49.89	ng	0.00
7) Phenol-d6	6.752	99	252632	36.75	ng	0.00
23) Nitrobenzene-d5	8.693	82	605725	92.99	ng	-0.01
42) 2,4,6-Tribromophenol	15.704	330	359866	89.80	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1504485	83.75	ng	0.00
79) Terphenyl-d14	19.539	244	2621376	80.00	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.781	94	13520	2.06	ng	# 71
32) Benzoic acid	9.704	122	45	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.281	237	40	6.86	ng	91
50) Dimethylphthalate	13.663	163	186653	8.90	ng	100
54) 2,4-Dinitrophenol	14.322	184	26	7.26	ng	# 18
70) Pentachlorophenol	16.551	266	13	6.77	ng	90
74) Di-n-butylphthalate	17.933	149	297647	7.51	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003399.D
Acq On : 29 Sep 2020 15:05
Operator : CG/JU
Sample : L4158-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

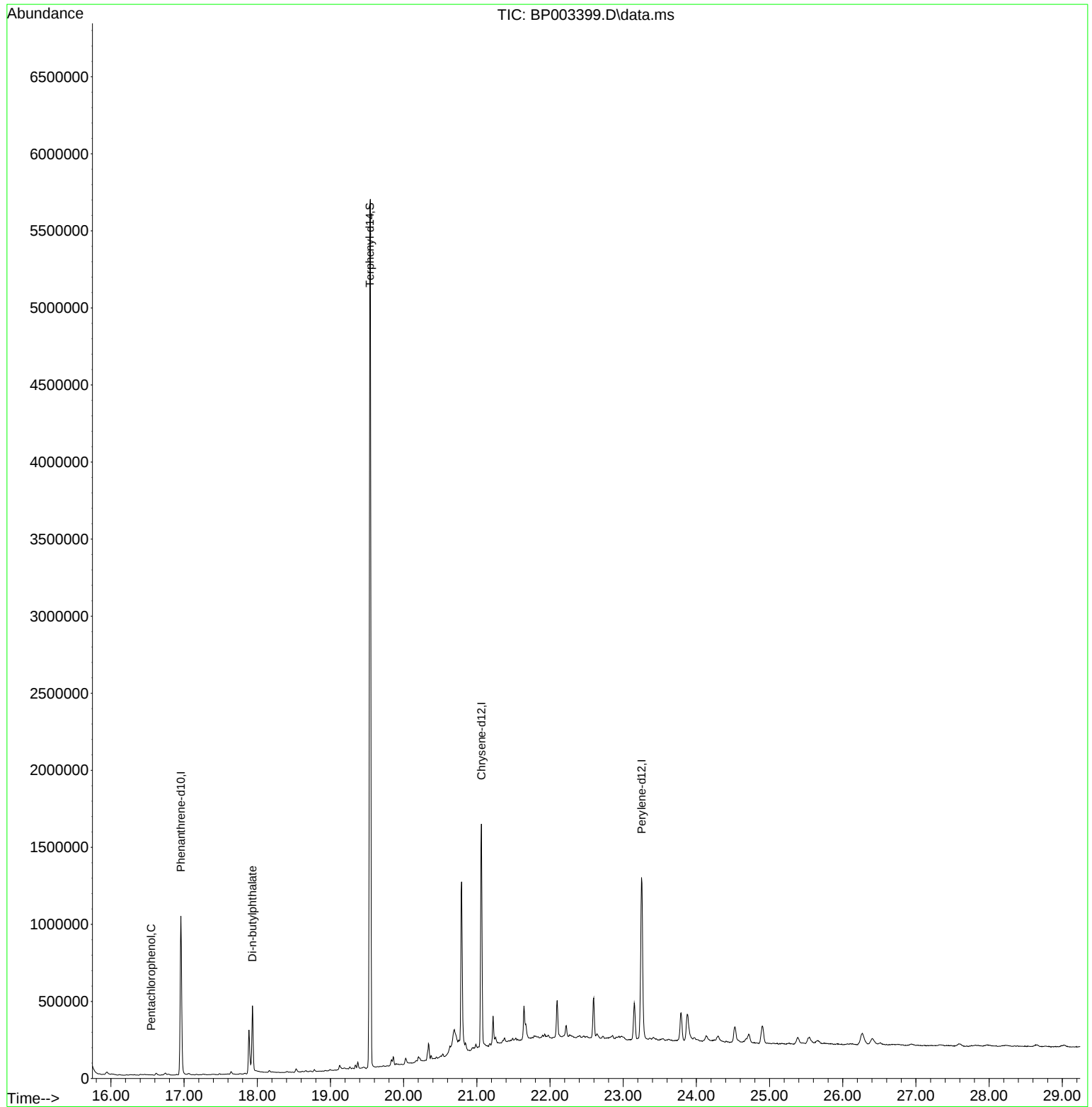
Quant Time: Sep 29 15:36:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

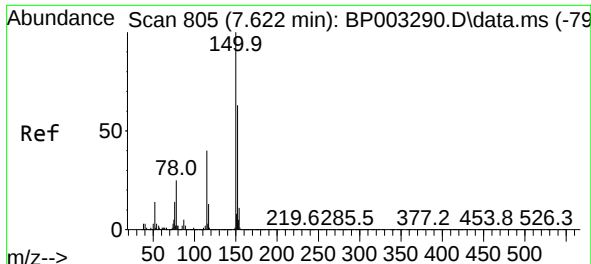


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003399.D
Acq On : 29 Sep 2020 15:05
Operator : CG/JU
Sample : L4158-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

Quant Time: Sep 29 15:36:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

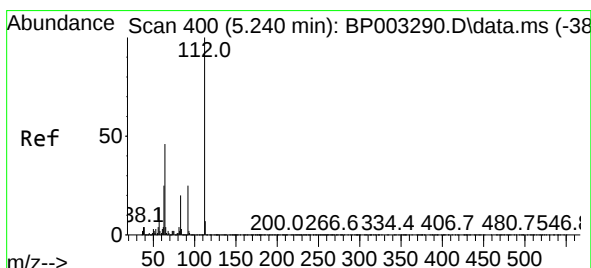
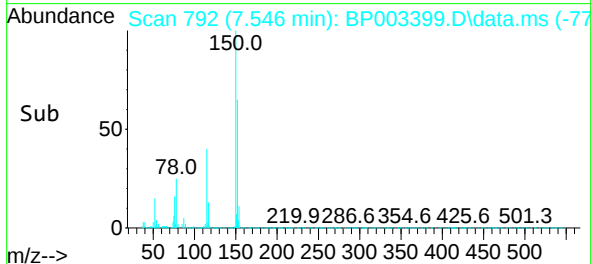
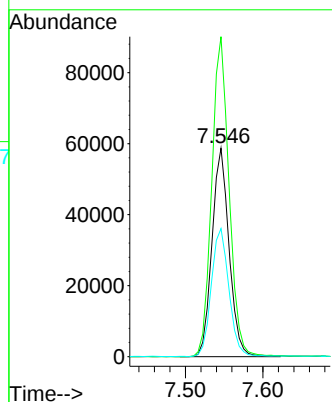
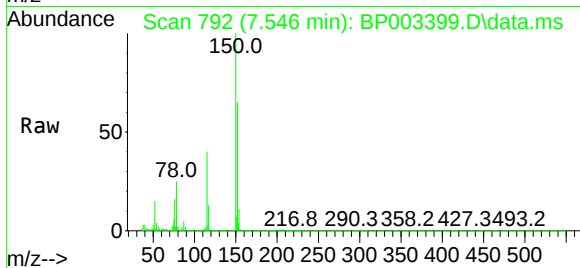




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

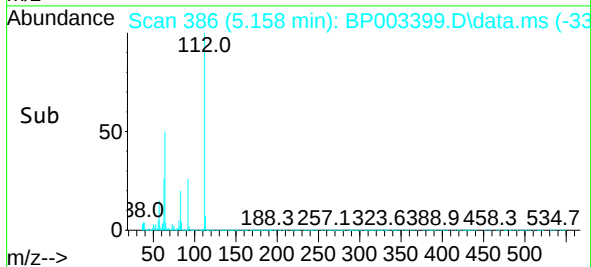
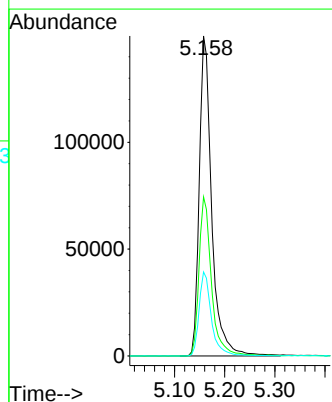
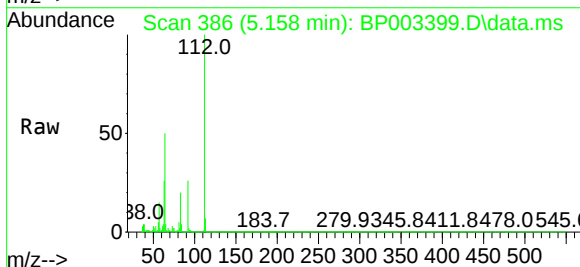
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

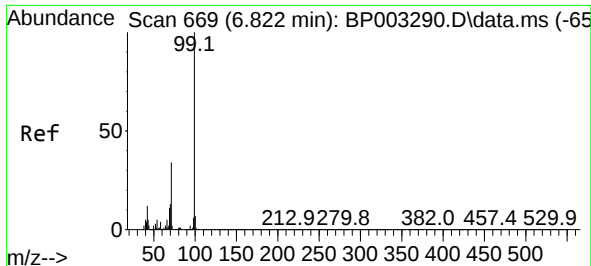
Tgt Ion:152 Resp: 90060
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 49.89 ng
RT: 5.158 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:112 Resp: 257319
Ion Ratio Lower Upper
112 100
64 49.7 32.8 49.2#
63 26.3 17.0 25.4#

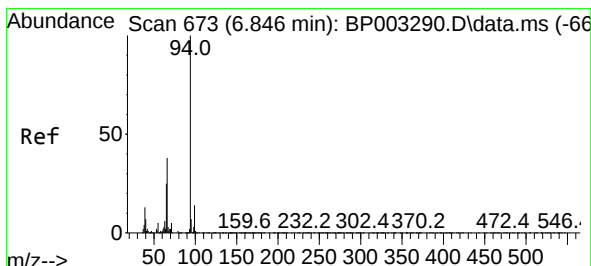
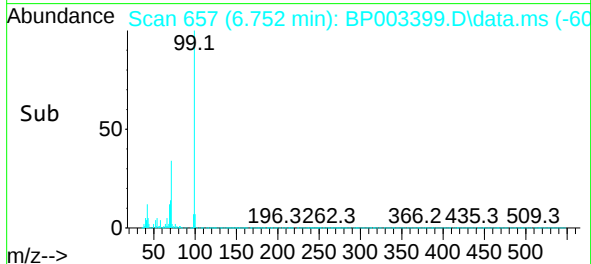
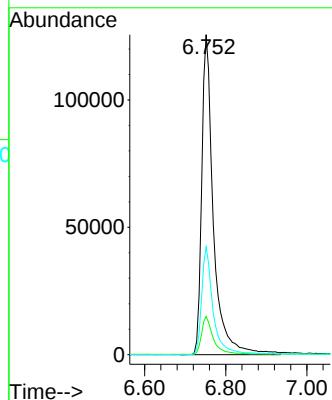
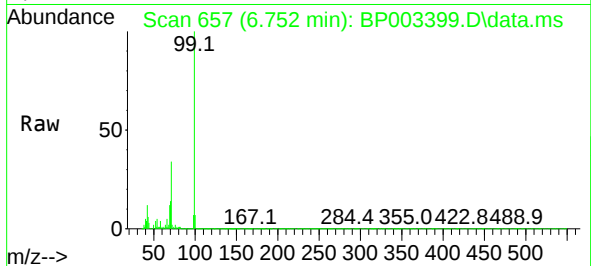




#7
Phenol-d6
Concen: 36.75 ng
RT: 6.752 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

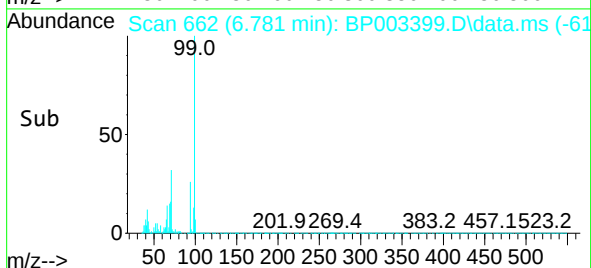
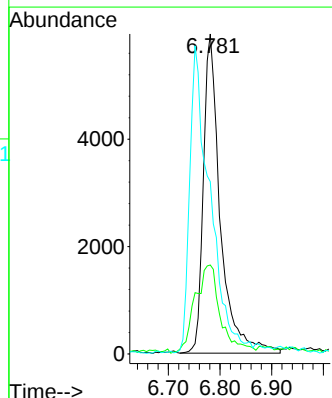
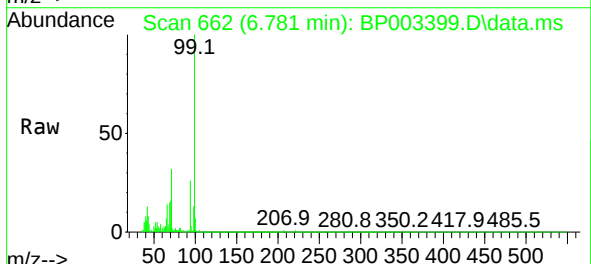
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

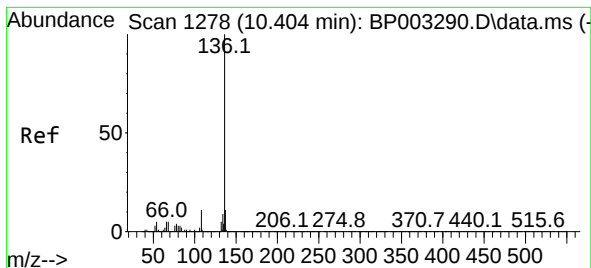
Tgt Ion: 99 Resp: 252632
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.7 23.4 35.2



#10
Phenol
Concen: 2.06 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion: 94 Resp: 13520
Ion Ratio Lower Upper
94 100
65 27.8 2.3 42.3
66 53.8 10.9 50.9#

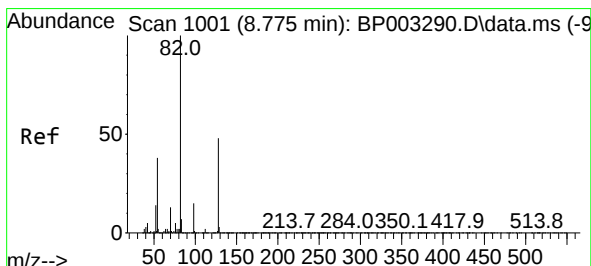
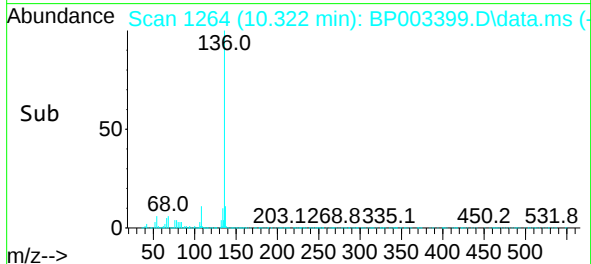
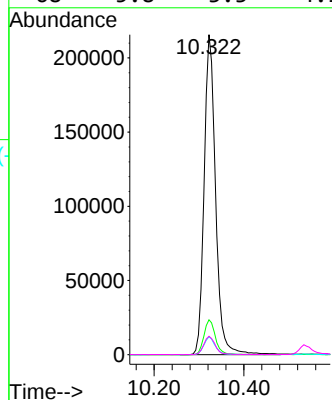
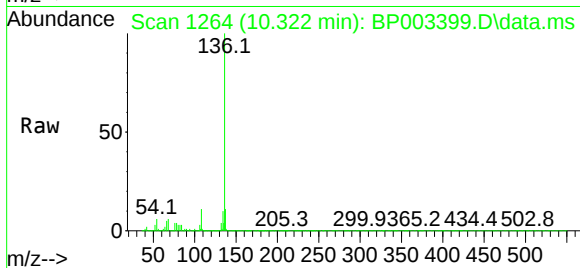




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

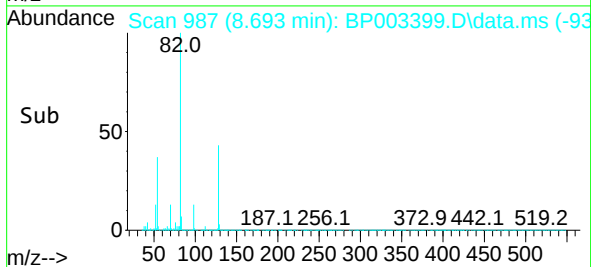
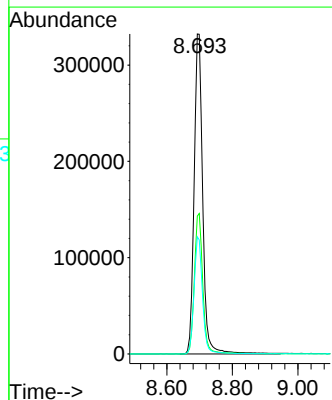
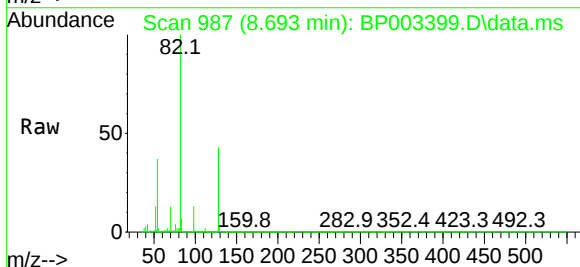
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

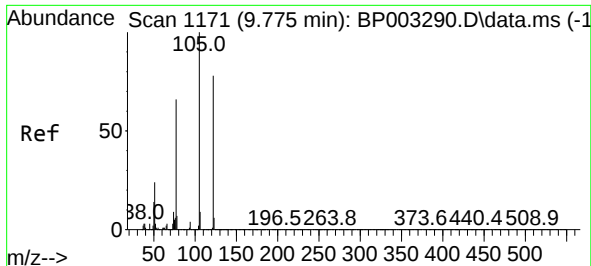
Tgt Ion:	136	Resp:	382677
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.6	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.99 ng
RT: 8.693 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:	82	Resp:	605725
Ion Ratio	Lower	Upper	
82	100		
128	43.1	45.6	68.4#
54	36.6	30.1	45.1

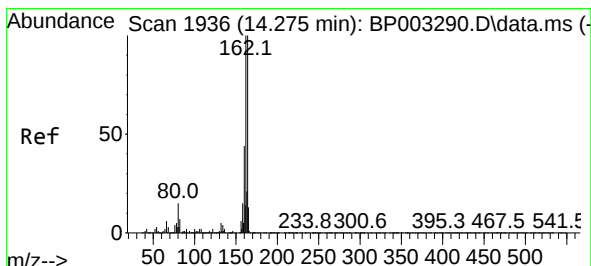
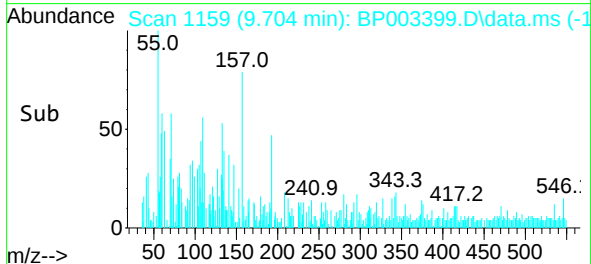
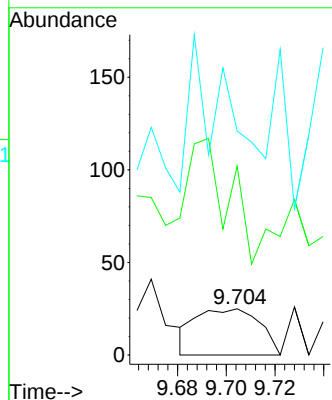
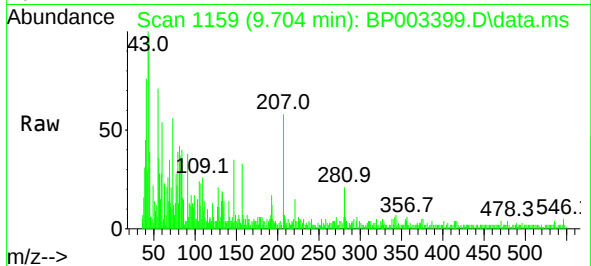




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.029 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

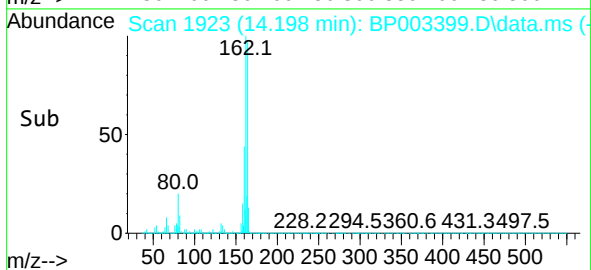
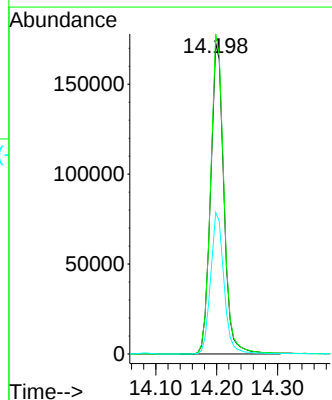
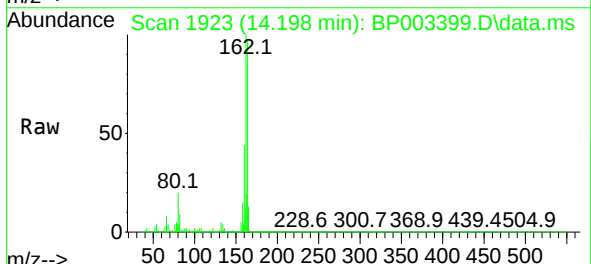
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

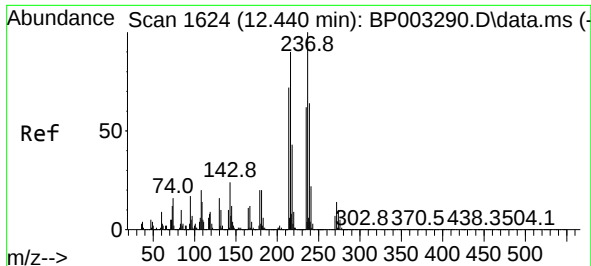
Tgt Ion:122 Resp: 45
Ion Ratio Lower Upper
122 100
105 408.0 94.1 134.1#
77 484.0 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:164 Resp: 262728
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 45.5 36.1 54.1

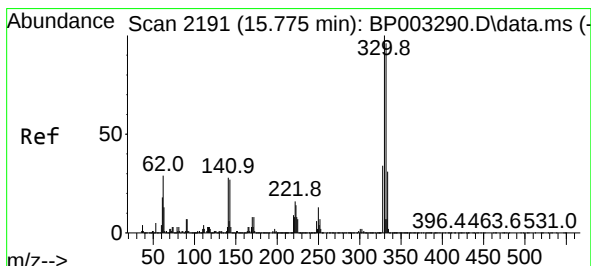
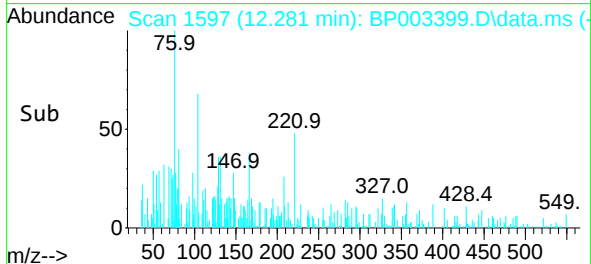
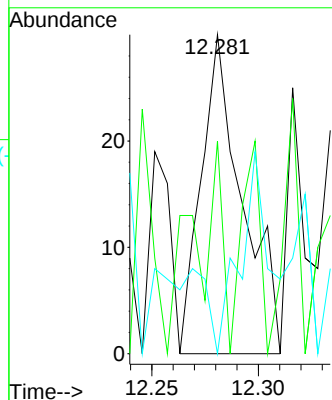
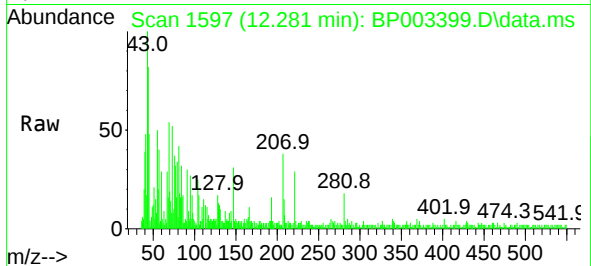




#41
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.281 min Scan# 1597
Delta R.T. -0.088 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

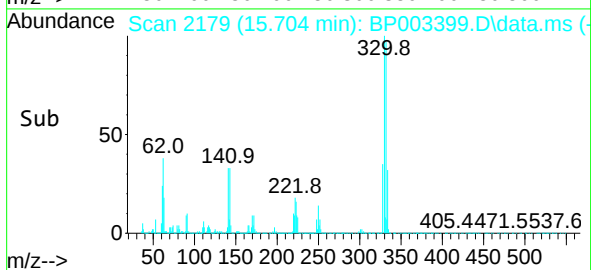
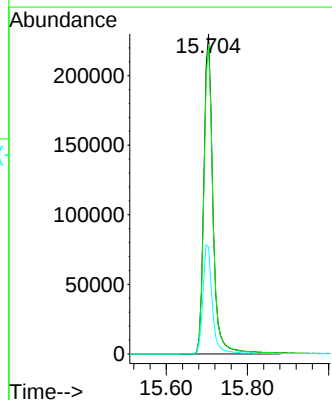
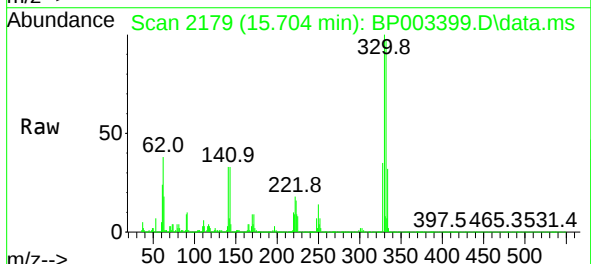
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

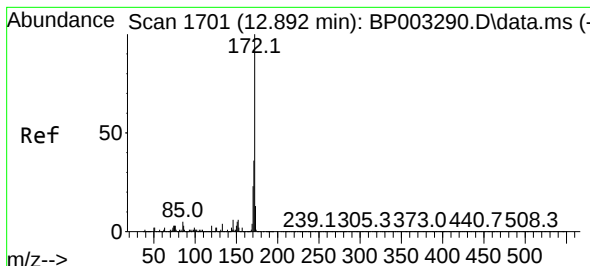
Tgt Ion:237 Resp: 40
Ion Ratio Lower Upper
237 100
235 66.7 43.2 83.2
272 0.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 89.80 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:330 Resp: 359866
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 35.0 23.4 35.2

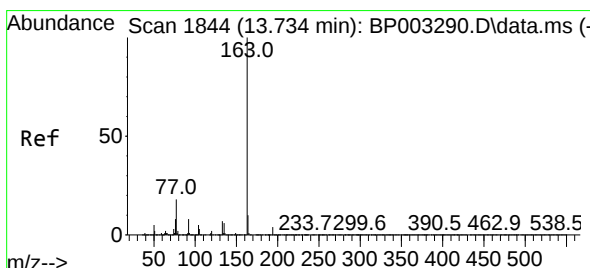
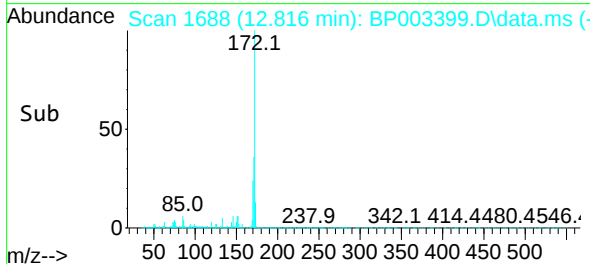
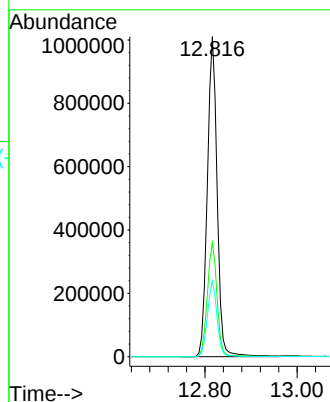
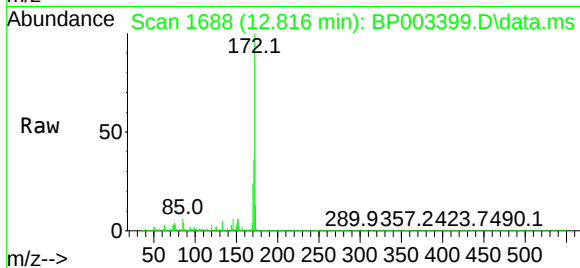




#45
2-Fluorobiphenyl
Concen: 83.75 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

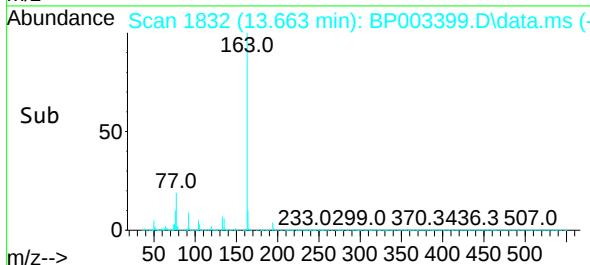
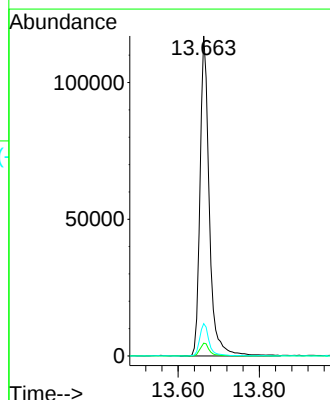
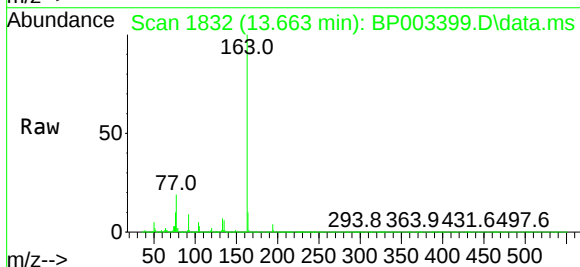
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

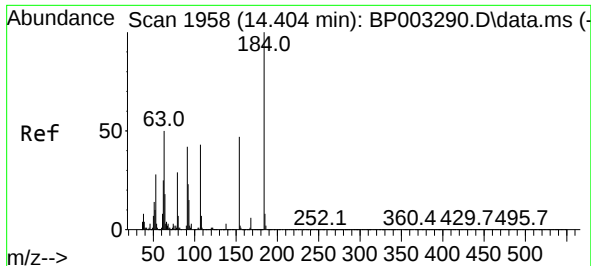
Tgt Ion:172 Resp: 1504485
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 8.90 ng
RT: 13.663 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:163 Resp: 186653
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.2

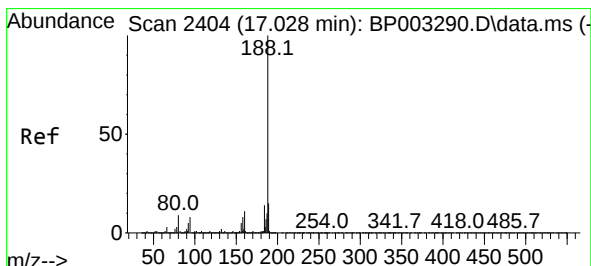
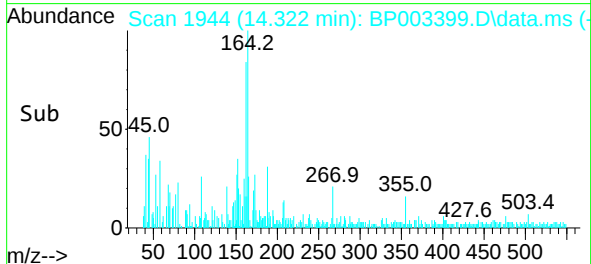
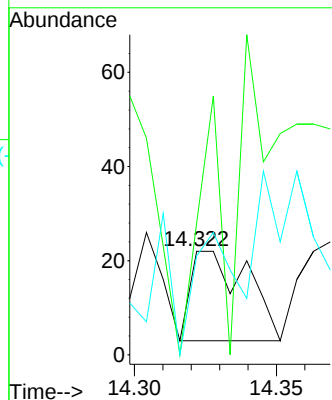
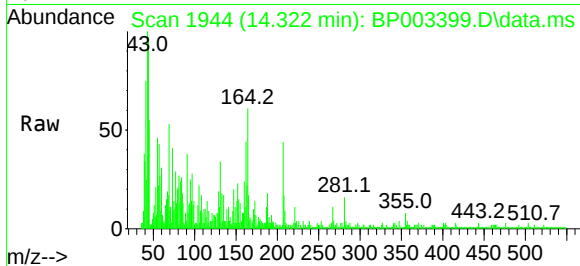




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.035 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

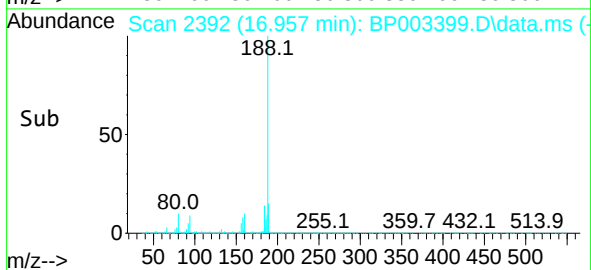
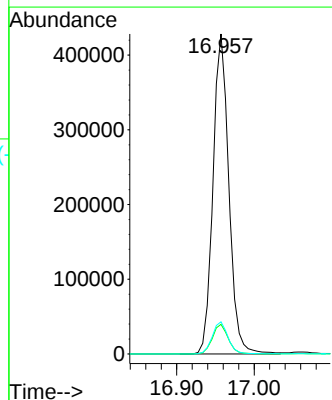
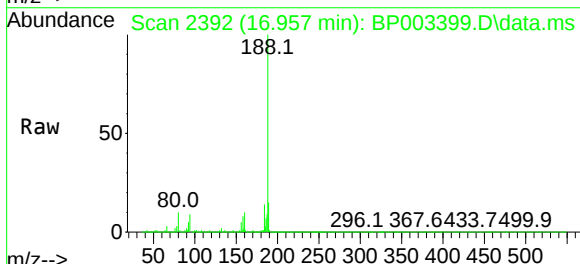
Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK

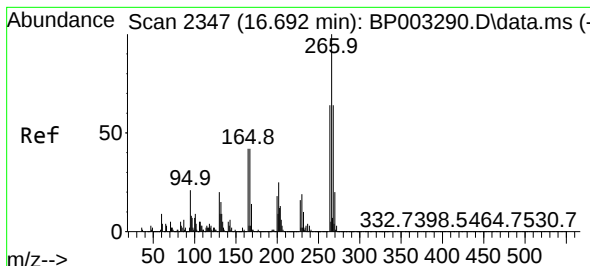
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 127.3 32.3 48.5#
154 95.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003399.D
Acq: 29 Sep 2020 15:05

Tgt Ion:188 Resp: 608425
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.0 6.2 9.2#





#70

Pentachlorophenol

Concen: 6.77 ng

RT: 16.551 min Scan# 2323

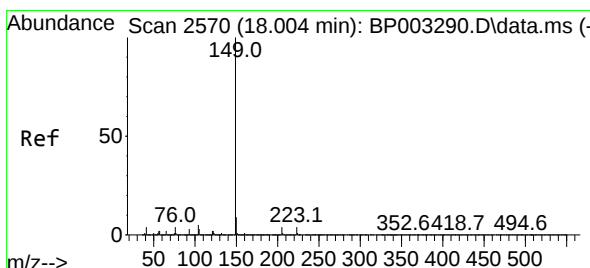
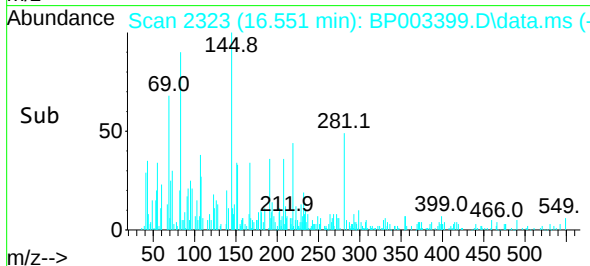
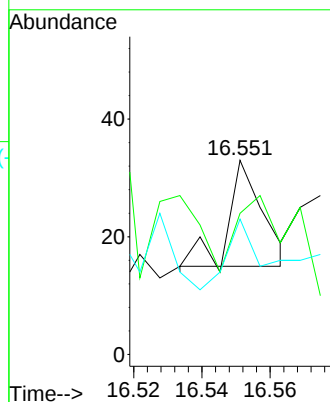
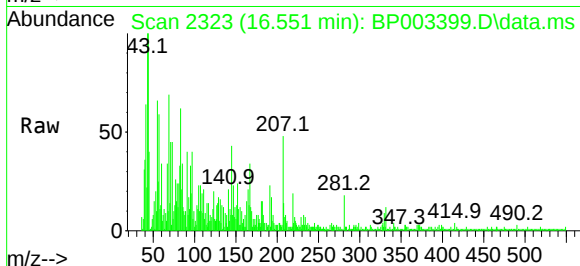
Delta R.T. -0.088 min

Lab File: BP003399.D

Acq: 29 Sep 2020 15:05

Tgt Ion:	266	Resp:	13
Ion Ratio	Lower	Upper	
266	100		
268	72.7	51.1	76.7
264	69.7	50.6	76.0

Instrument :
BNA_P
ClientSampleId :
BLUE-FRAC-TANK



#74

Di-n-butylphthalate

Concen: 7.51 ng

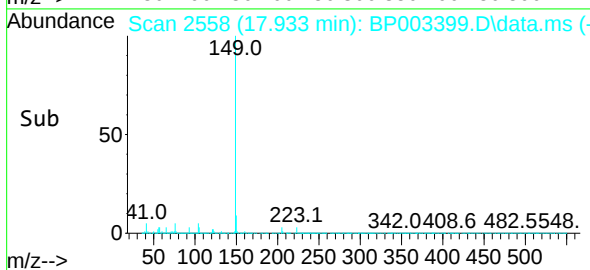
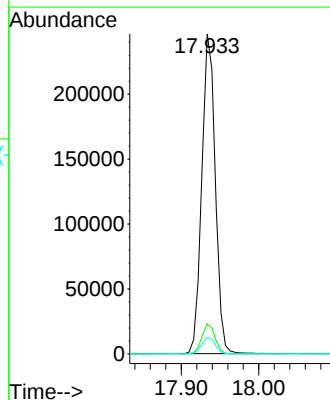
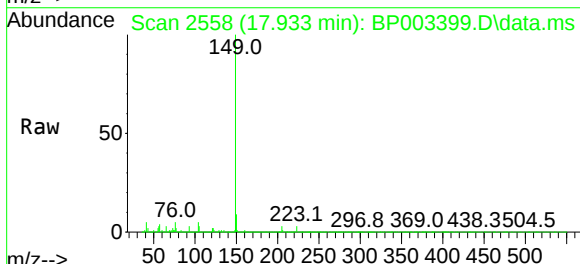
RT: 17.933 min Scan# 2558

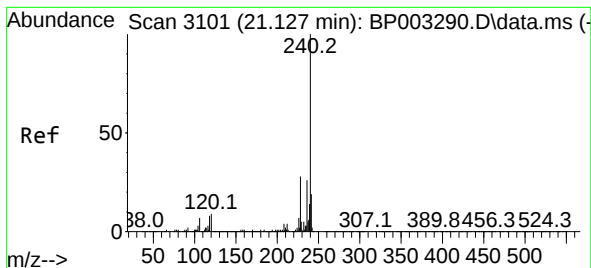
Delta R.T. -0.012 min

Lab File: BP003399.D

Acq: 29 Sep 2020 15:05

Tgt Ion:	149	Resp:	297647
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.3	10.9
104	5.2	3.4	5.0#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.063 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BP003399.D

Acq: 29 Sep 2020 15:05

Tgt Ion:240 Resp: 682739

Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.6

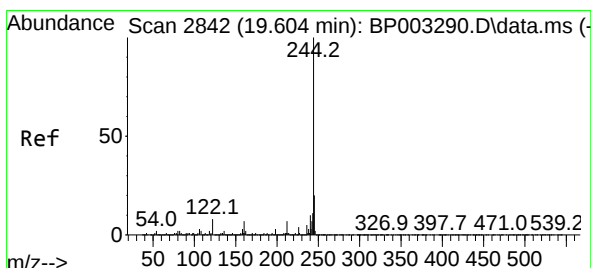
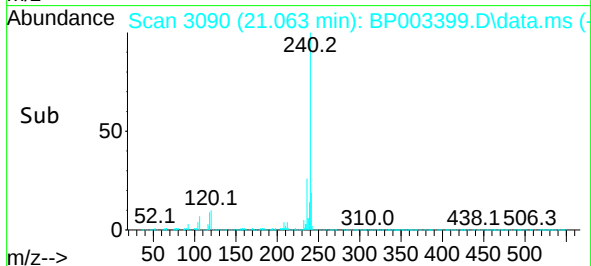
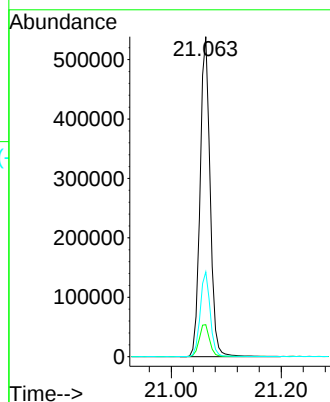
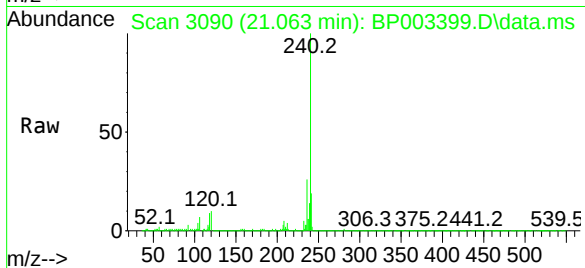
236 26.5 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

BLUE-FRAC-TANK



#79

Terphenyl-d14

Concen: 80.00 ng

RT: 19.539 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BP003399.D

Acq: 29 Sep 2020 15:05

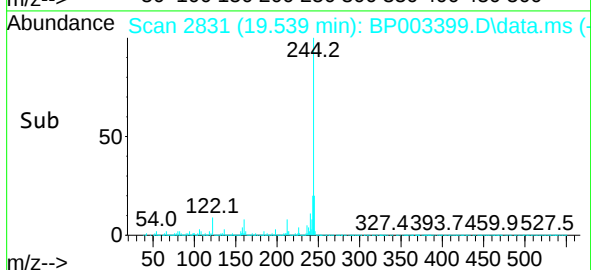
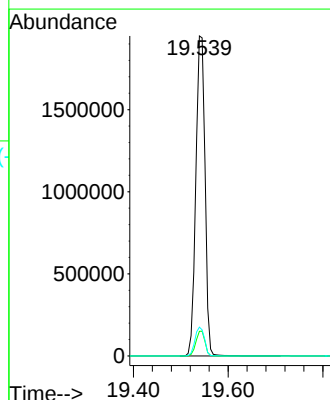
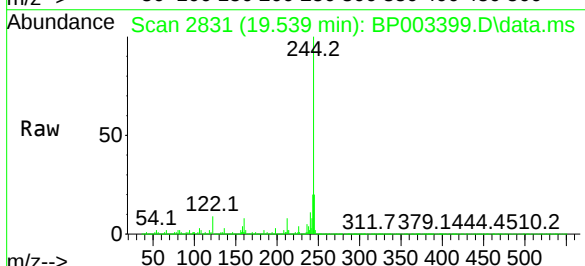
Tgt Ion:244 Resp: 2621376

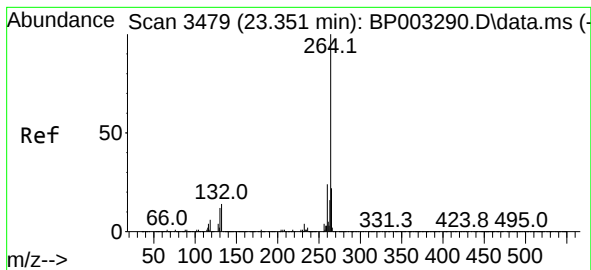
Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 9.0 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.251 min Scan# 3462
 Delta R.T. -0.012 min
 Lab File: BP003399.D
 Acq: 29 Sep 2020 15:05

Instrument :
 BNA_P
 ClientSampleId :
 BLUE-FRAC-TANK

Tgt Ion:	264	Resp:	747721
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.8	28.2
265	22.1	17.4	26.2

