

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003965.D
 Acq On : 13 Nov 2020 21:14
 Operator : CG/JU
 Sample : L4730-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TI-604

Quant Time: Nov 16 08:21:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

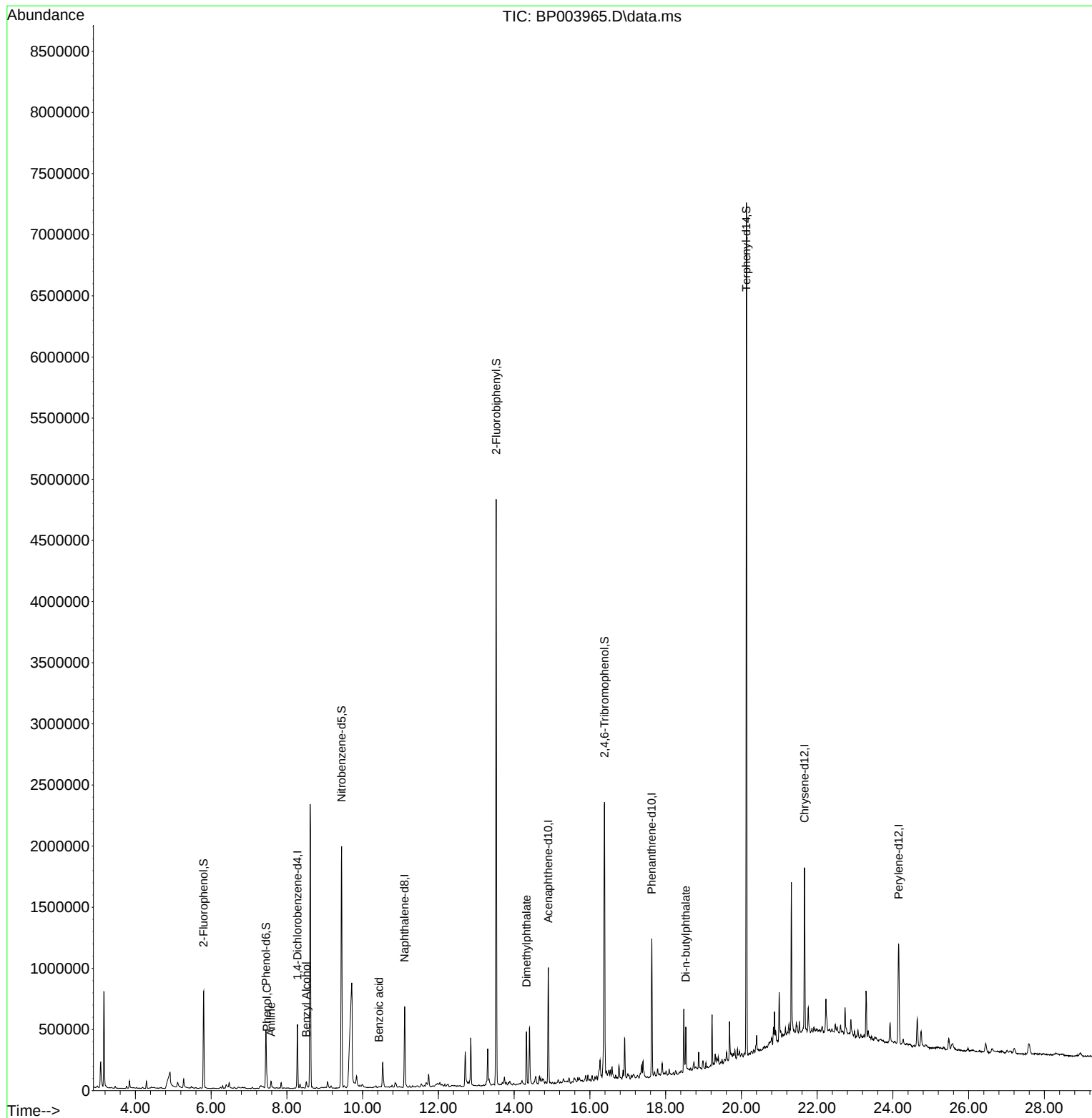
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	135936	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	517723	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	317491	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	664932	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	650785	20.00	ng	0.00
86) Perylene-d12	24.150	264	664572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	320188	39.31	ng	0.00
7) Phenol-d6	7.445	99	256485	21.94	ng	0.00
23) Nitrobenzene-d5	9.445	82	1088529	102.97	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	377478	95.06	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2360619	103.95	ng	0.00
79) Terphenyl-d14	20.133	244	3306354	98.15	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	7.581	93	38877	2.93	ng	# 83
10) Phenol	7.475	94	41498	3.68	ng	80
15) Benzyl Alcohol	8.510	79	20409	2.52	ng	# 84
32) Benzoic acid	10.434	122	2777	8.78	ng	# 78
50) Dimethylphthalate	14.327	163	266262	10.73	ng	99
74) Di-n-butylphthalate	18.533	149	224557	5.80	ng	99

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

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QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

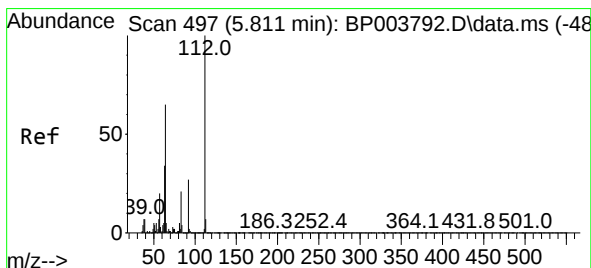
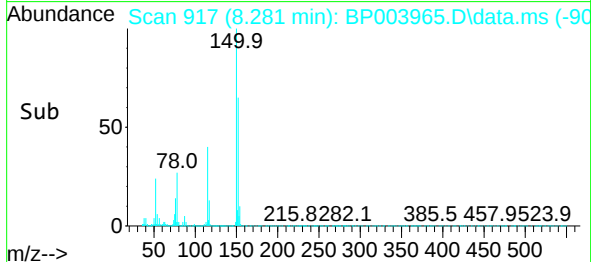
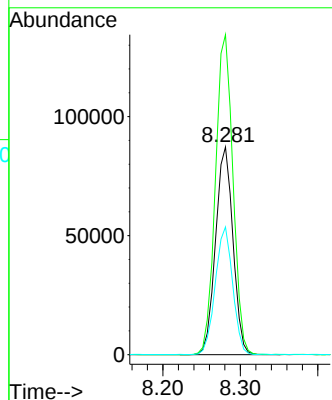
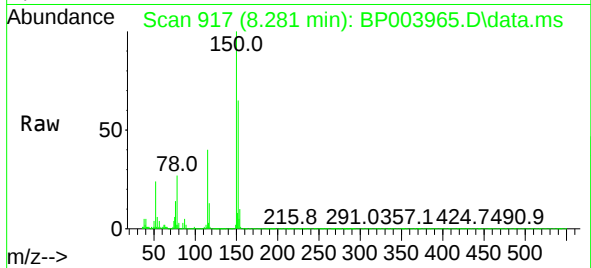




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

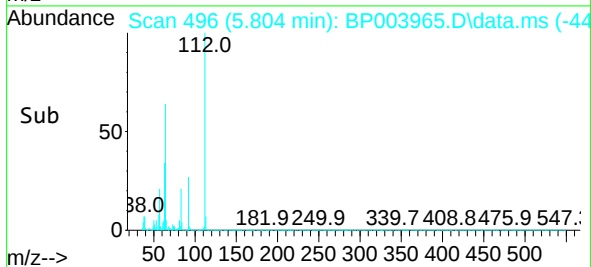
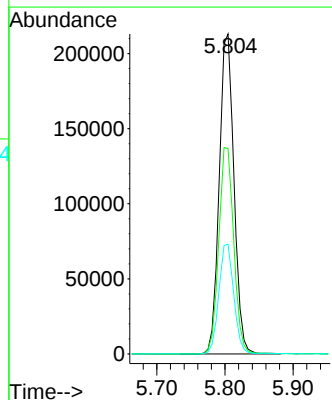
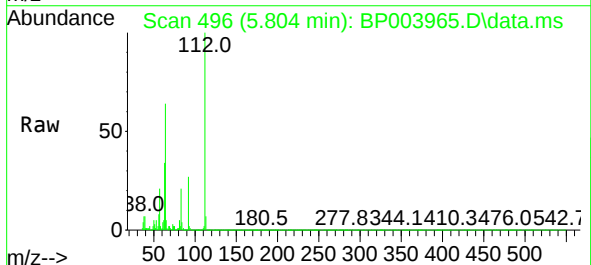
Instrument :
BNA_P
ClientSampleId :
TI-604

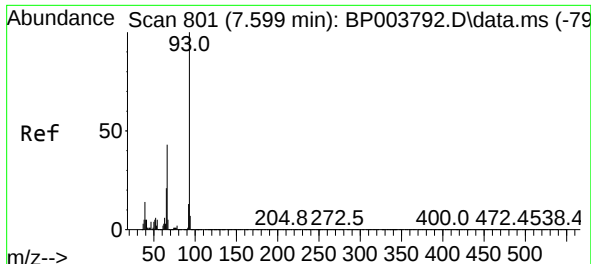
Tgt Ion:152 Resp: 135936
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 39.31 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:112 Resp: 320188
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 34.3 17.0 25.4#

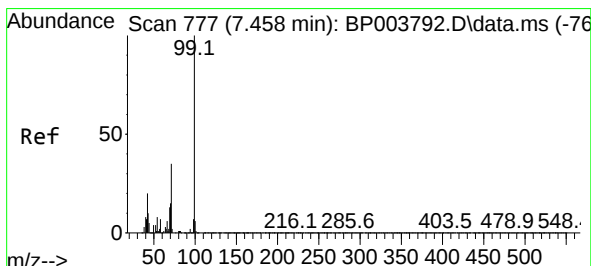
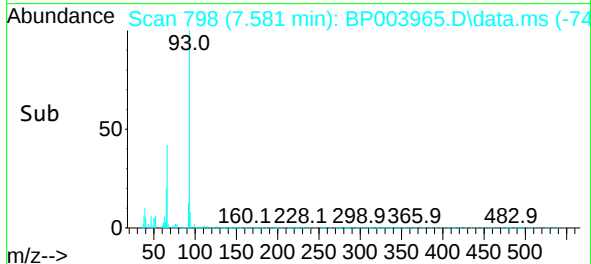
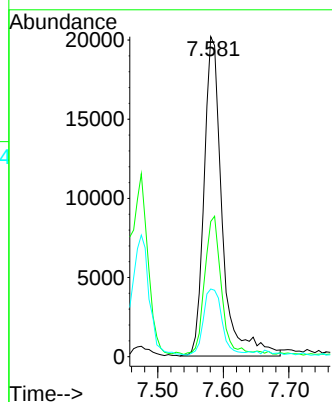
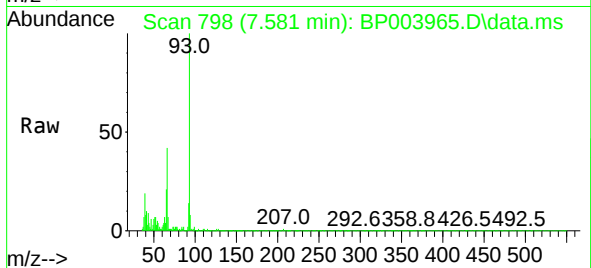




#6
Aniline
Concen: 2.93 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

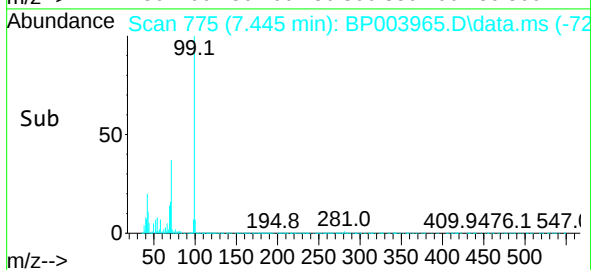
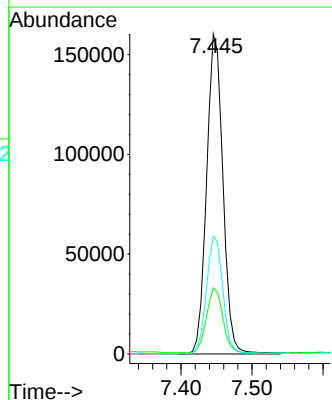
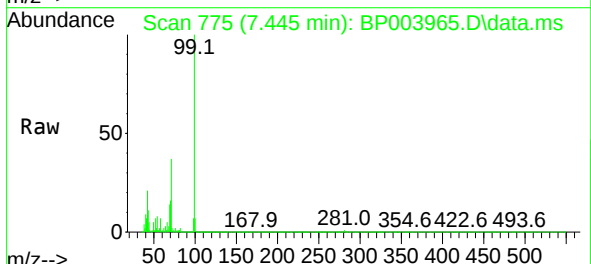
Instrument :
BNA_P
ClientSampleId :
TI-604

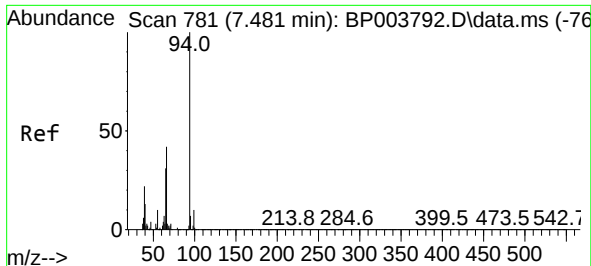
Tgt Ion: 93	Resp: 38877
Ion Ratio	Lower Upper
93 100	
66 42.3	25.4 38.0#
65 21.2	12.5 18.7#



#7
Phenol-d6
Concen: 21.94 ng
RT: 7.445 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 99	Resp: 256485
Ion Ratio	Lower Upper
99 100	
42 20.7	8.6 13.0#
71 36.8	23.4 35.2#

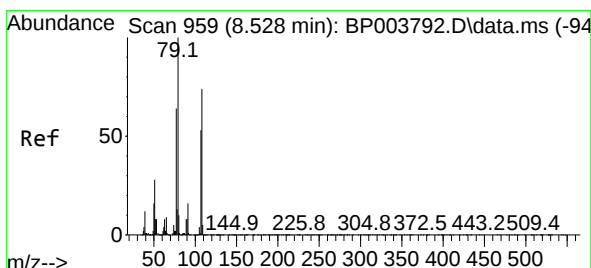
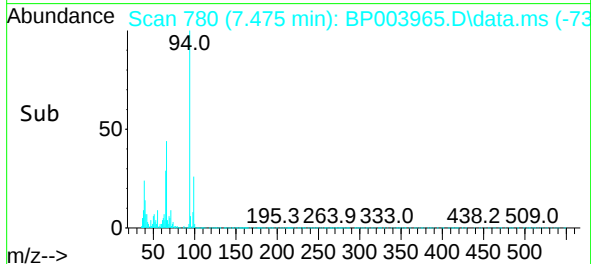
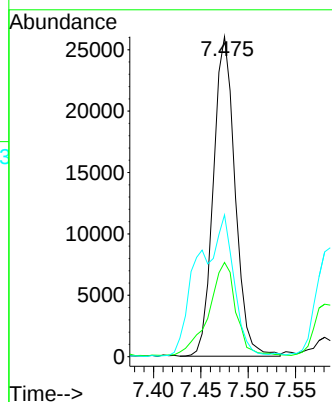
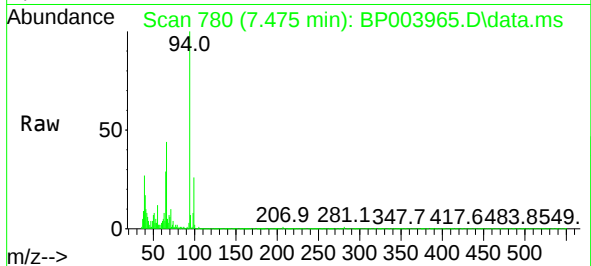




#10
Phenol
Concen: 3.68 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

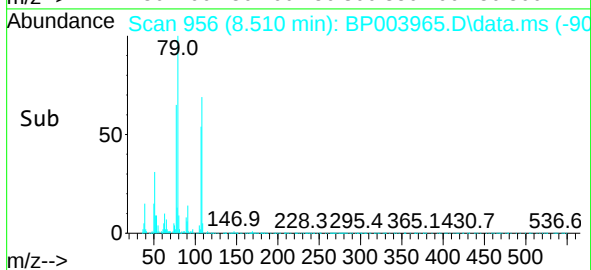
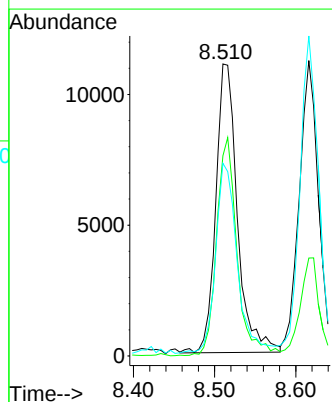
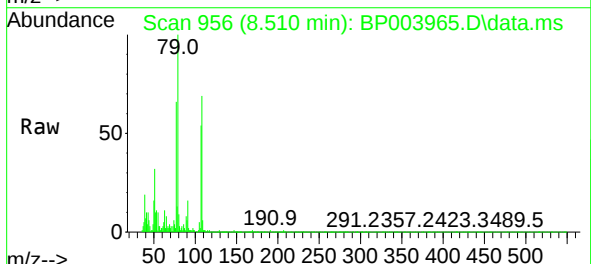
Instrument :
BNA_P
ClientSampleId :
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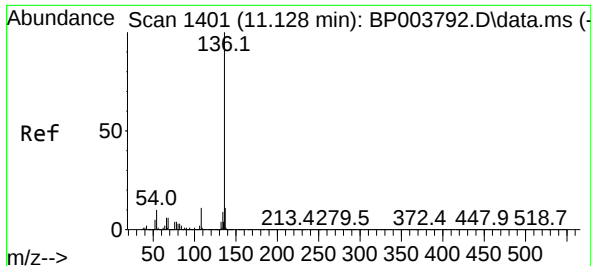
Tgt Ion: 94	Resp: 41498
Ion Ratio	Lower Upper
94 100	
65 29.5	2.3 42.3
66 44.3	10.9 50.9



#15
Benzyl Alcohol
Concen: 2.52 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 79	Resp: 20409
Ion Ratio	Lower Upper
79 100	
108 68.5	73.5 110.3#
77 66.0	50.3 75.5

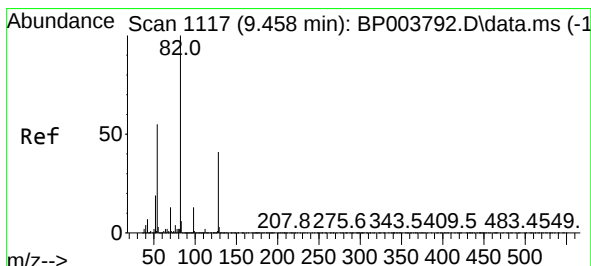
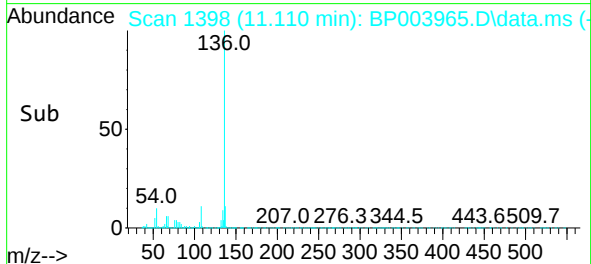
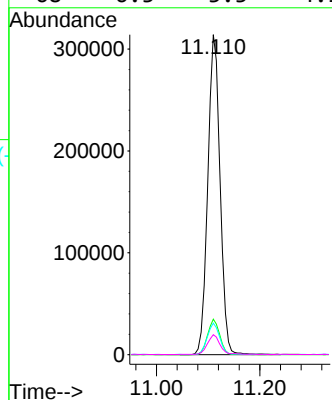
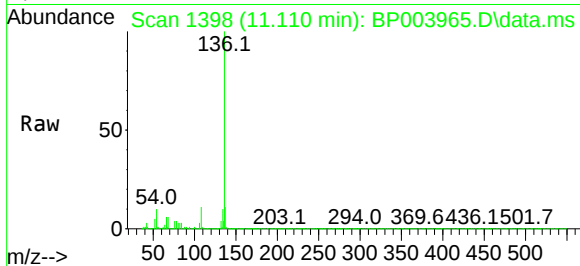




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

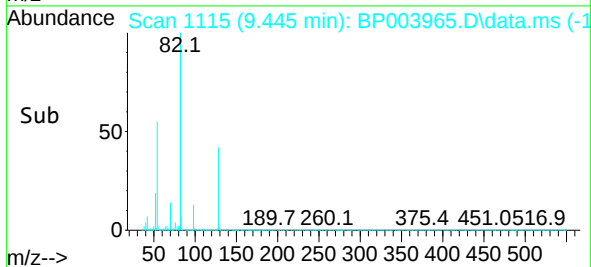
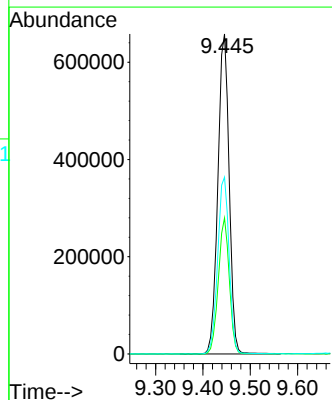
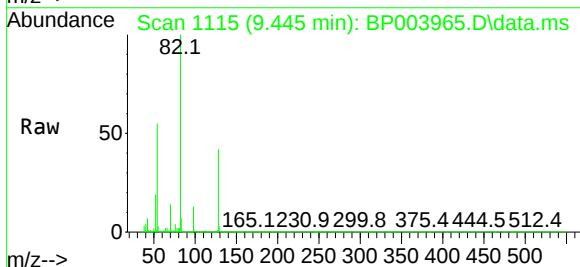
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ClientSampleId :
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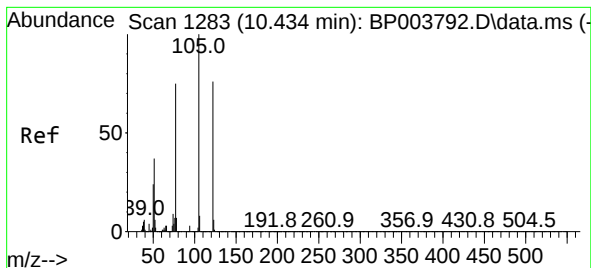
Tgt Ion:	136	Resp:	517723
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.9	3.6	5.4#
68	6.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 102.97 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:	82	Resp:	1088529
Ion Ratio	Lower	Upper	
82	100		
128	42.5	45.6	68.4#
54	55.3	30.1	45.1#

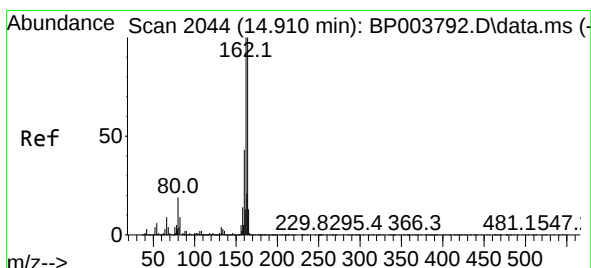
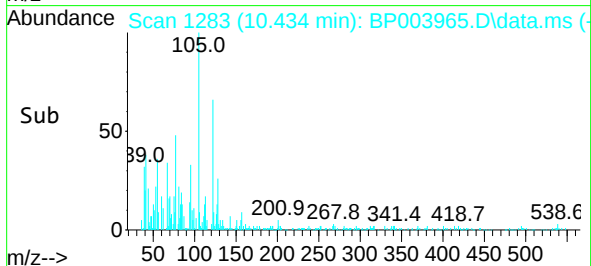
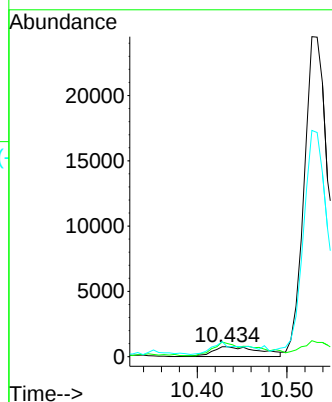
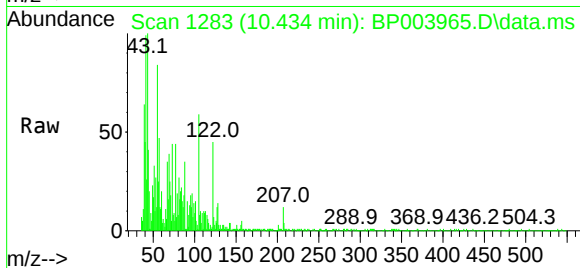




#32
Benzoic acid
Concen: 8.78 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

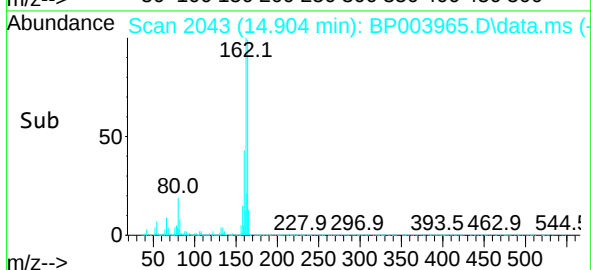
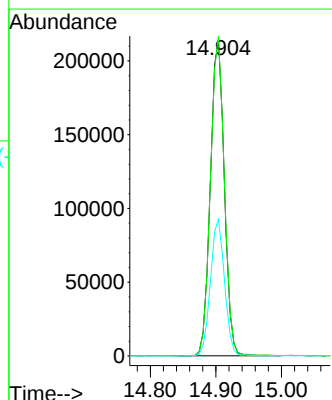
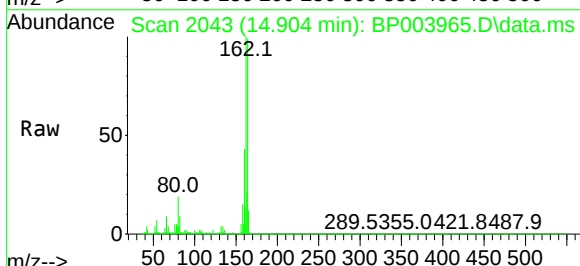
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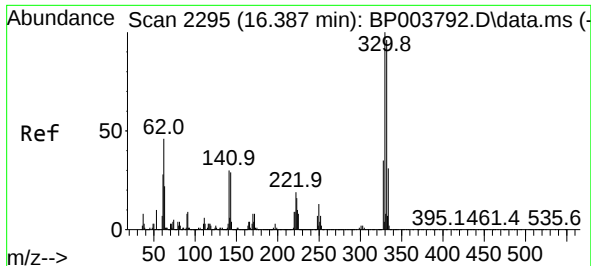
Tgt Ion:122 Resp: 2777
Ion Ratio Lower Upper
122 100
105 131.5 94.1 134.1
77 96.7 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:164 Resp: 317491
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.2 36.1 54.1

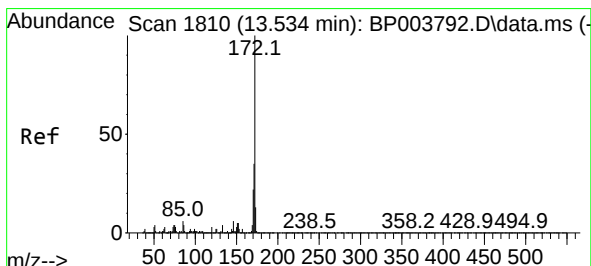
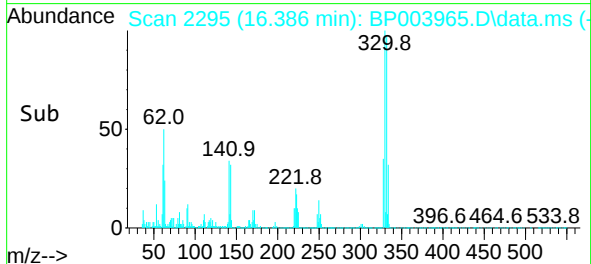
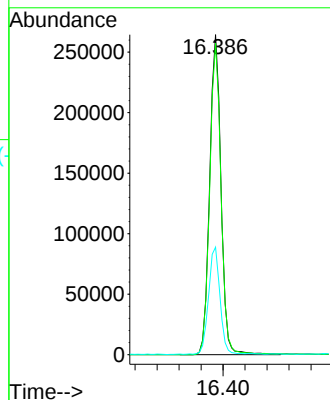
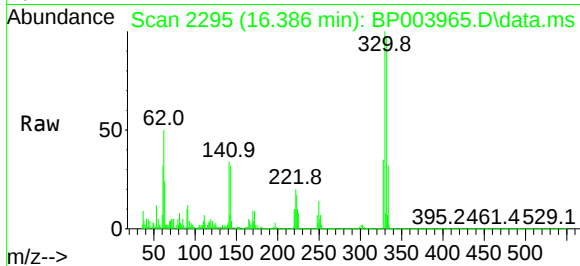




#42
2,4,6-Tribromophenol
Concen: 95.06 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

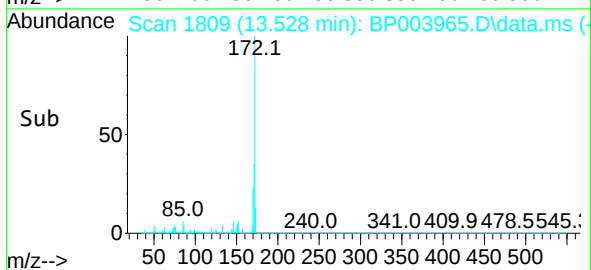
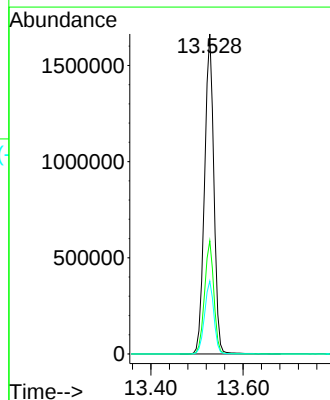
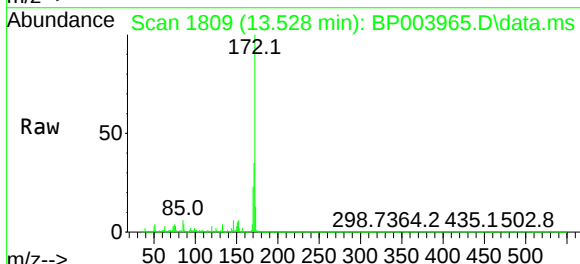
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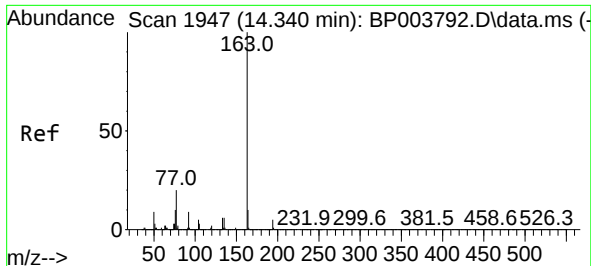
Tgt Ion:330 Resp: 377478
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 34.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 103.95 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:172 Resp: 2360619
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8

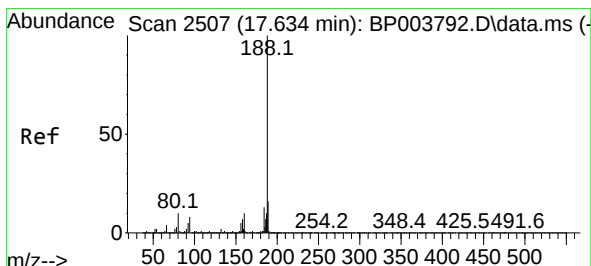
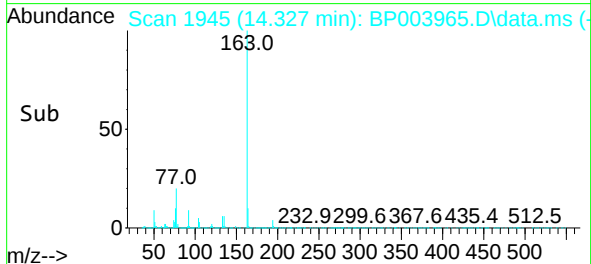
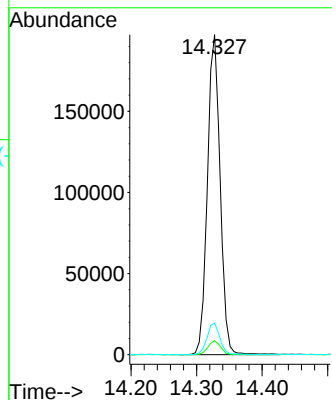
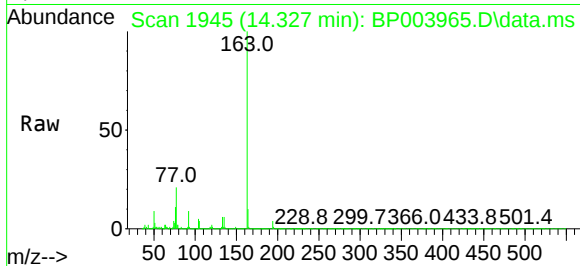




#50
Dimethylphthalate
Concen: 10.73 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

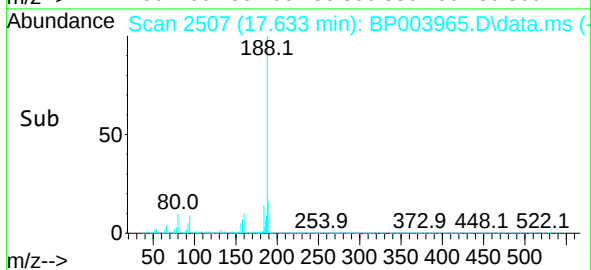
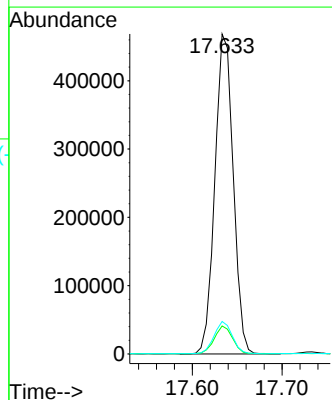
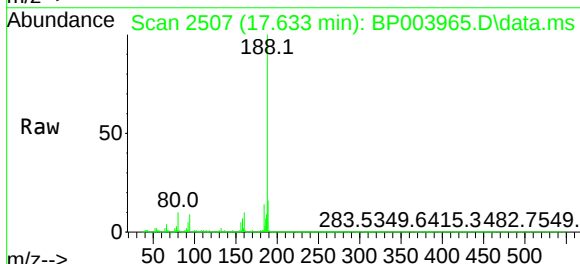
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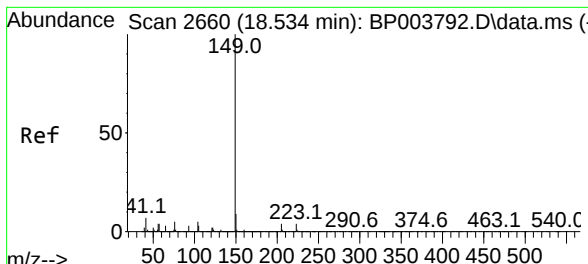
Tgt Ion:163 Resp: 266262
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:188 Resp: 664932
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.2 6.2 9.2#

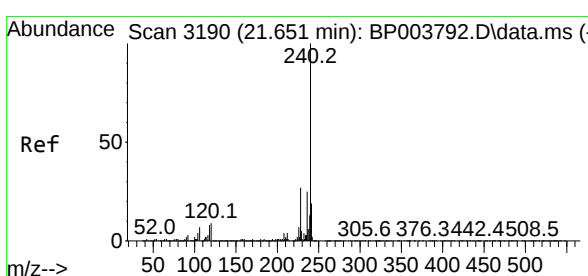
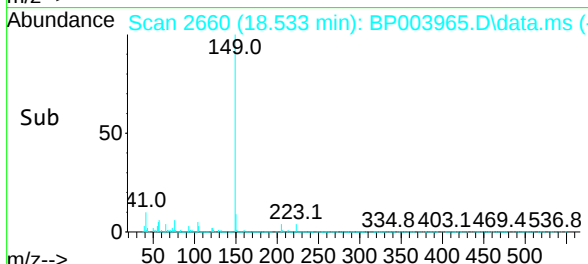
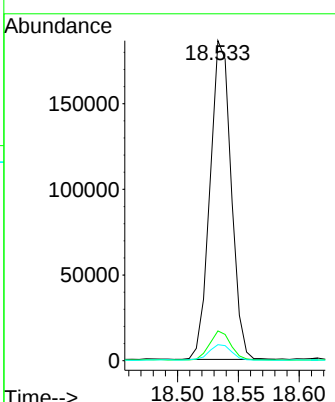
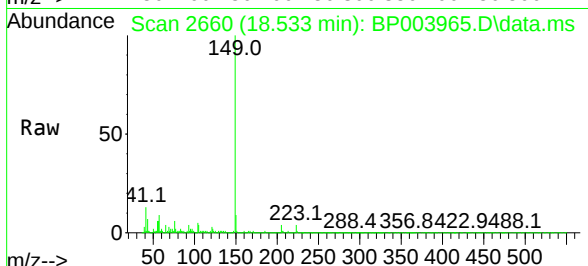




#74
 Di-n-butylphthalate
 Concen: 5.80 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. -0.006 min
 Lab File: BP003965.D
 Acq: 13 Nov 2020 21:14

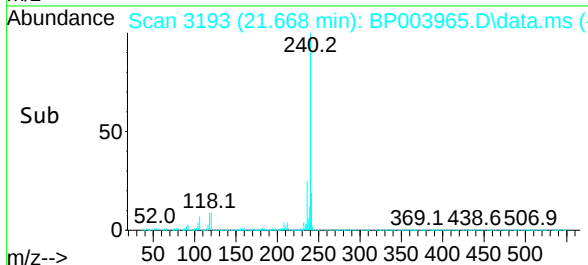
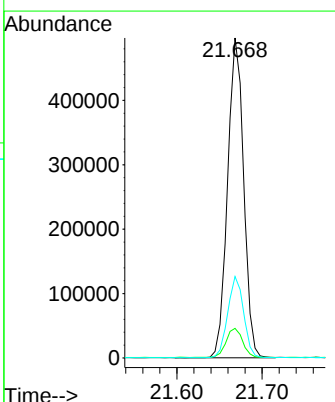
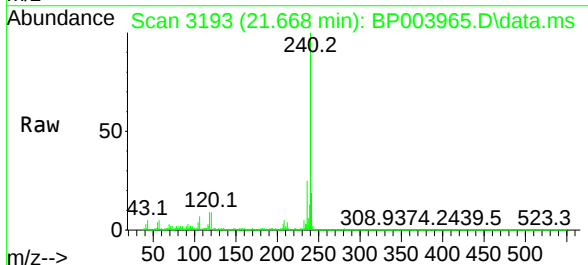
Instrument :
 BNA_P
 ClientSampleId :
 TI-604

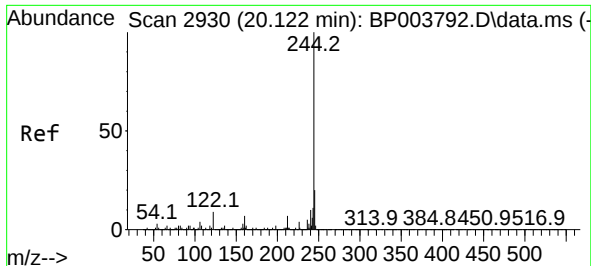
Tgt Ion:	149	Resp:	224557
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	5.0	3.4	5.0



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.668 min Scan# 3193
 Delta R.T. -0.006 min
 Lab File: BP003965.D
 Acq: 13 Nov 2020 21:14

Tgt Ion:	240	Resp:	650785
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.8	11.6
236	25.4	20.8	31.2

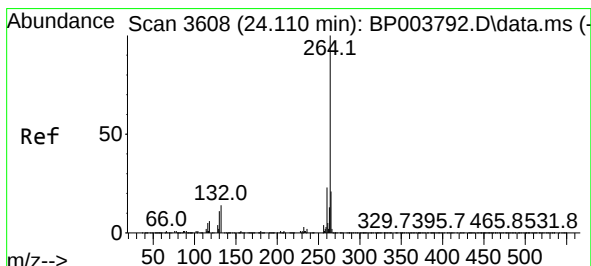
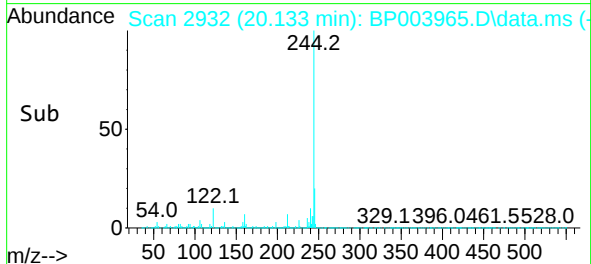
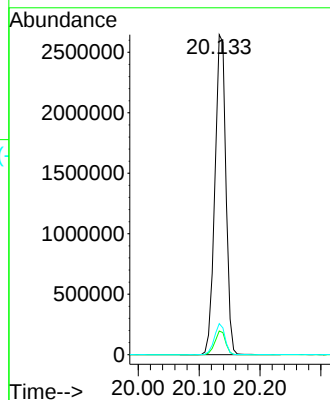
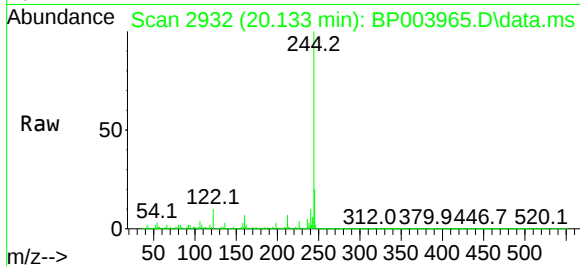




#79
Terphenyl-d14
Concen: 98.15 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Instrument :
BNA_P
ClientSampleId :
TI-604

Tgt Ion:244 Resp: 3306354
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.150 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:264 Resp: 664572
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.5 17.4 26.2

