

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003962.D
 Acq On : 13 Nov 2020 19:32
 Operator : CG/JU
 Sample : L4719-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-D

Quant Time: Nov 16 08:20:33 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)

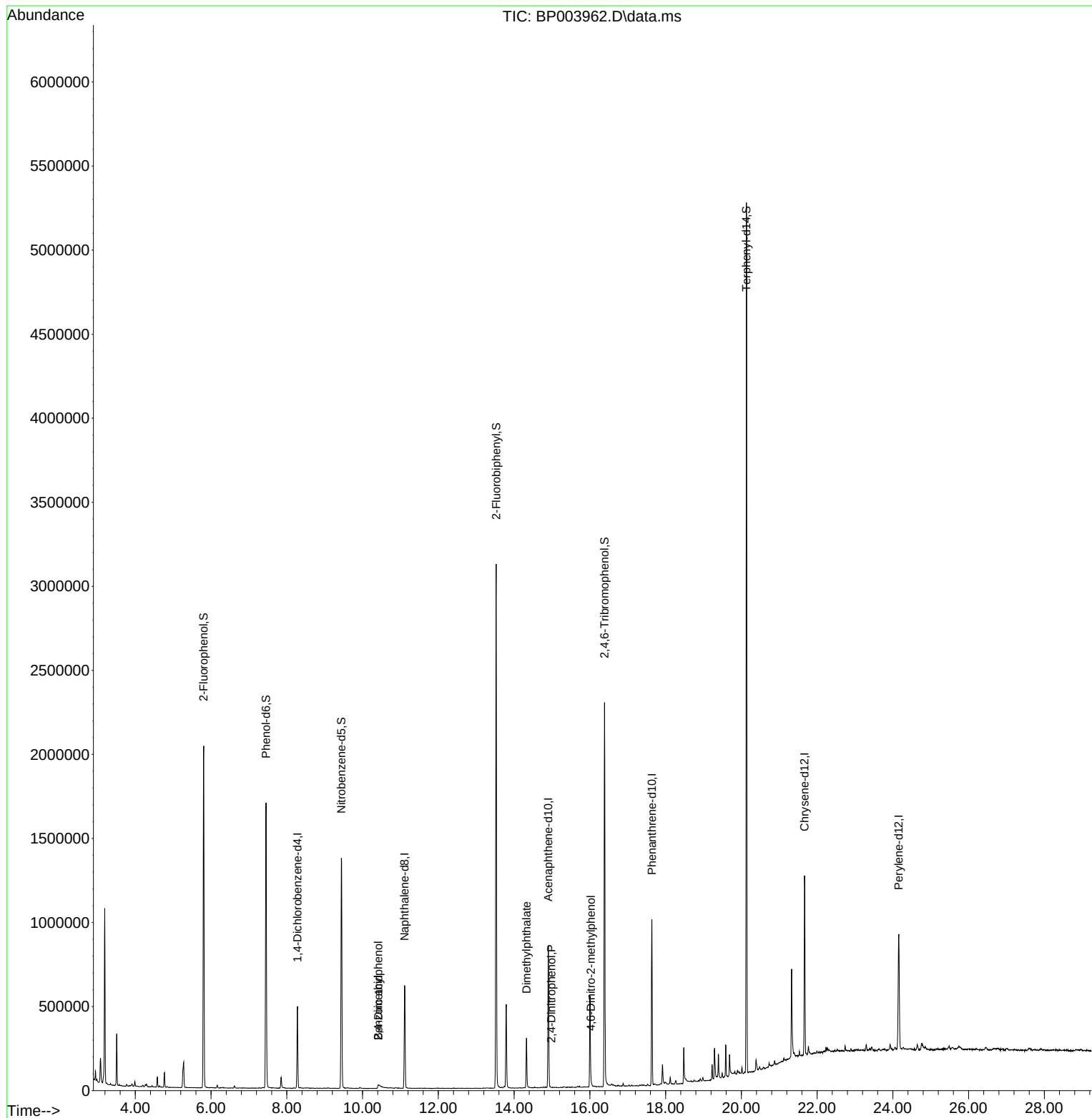
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	127376	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	487351	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	288033	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	597340	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	537998	20.00	ng	0.00
86) Perylene-d12	24.157	264	544072	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	813617	106.61	ng	0.00
7) Phenol-d6	7.452	99	932179	85.09	ng	0.00
23) Nitrobenzene-d5	9.440	82	773562	77.74	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	429754	119.29	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1602504	77.78	ng	0.00
79) Terphenyl-d14	20.133	244	2157668	77.48	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	240	Below Cal	#	39
27) 2,4-Dimethylphenol	10.416	122	18031	2.80	ng	# 8
32) Benzoic acid	10.416	122	18031	11.60	ng	# 71
50) Dimethylphthalate	14.328	163	191949	8.53	ng	99
54) 2,4-Dinitrophenol	14.981	184	74	2.78	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	29	6.35	ng	# 1

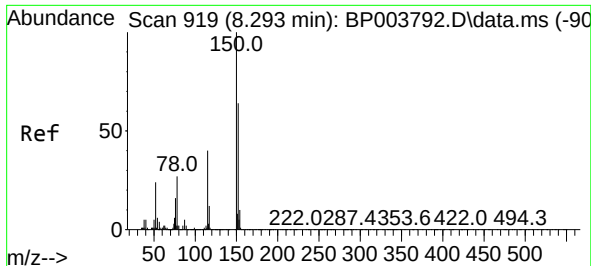
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_P
ClientSampleId :
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Quant Time: Nov 16 08:20:33 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

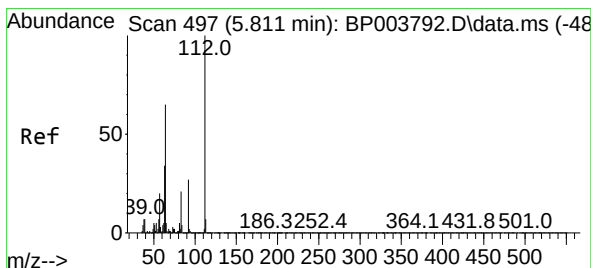
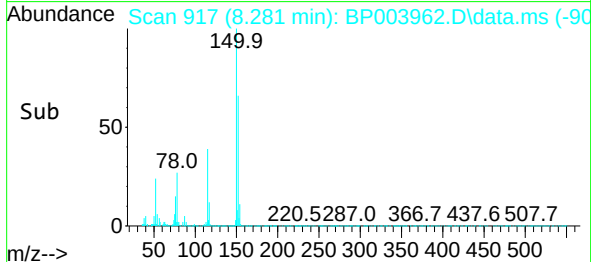
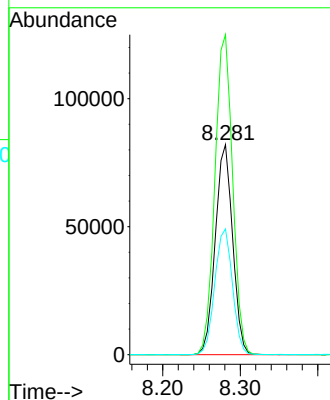
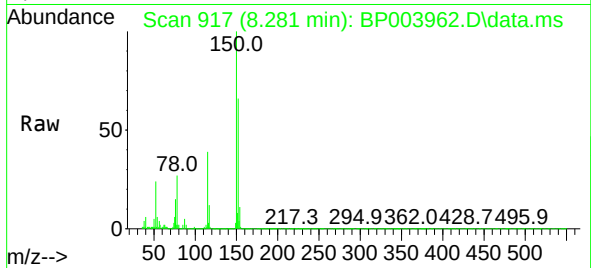




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

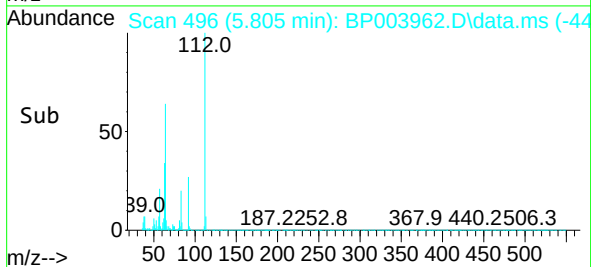
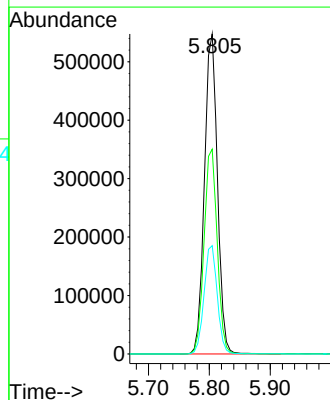
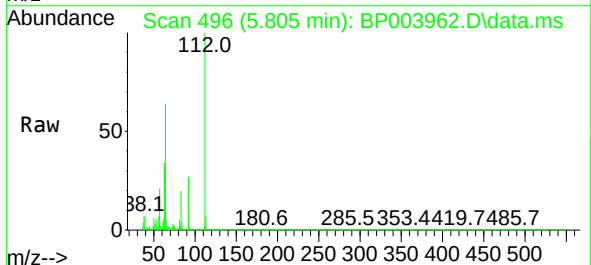
Instrument :
BNA_P
ClientSampleId :
TP-3-D

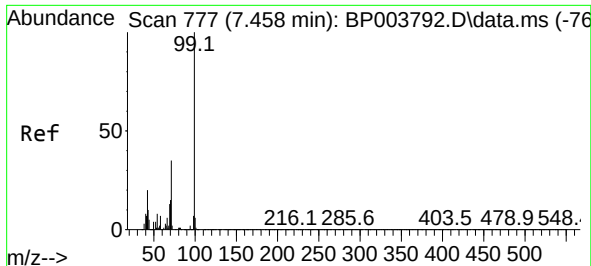
Tgt Ion:152 Resp: 127376
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 59.9 43.8 65.6



#5
2-Fluorophenol
Concen: 106.61 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion:112 Resp: 813617
Ion Ratio Lower Upper
112 100
64 64.0 32.8 49.2#
63 33.9 17.0 25.4#

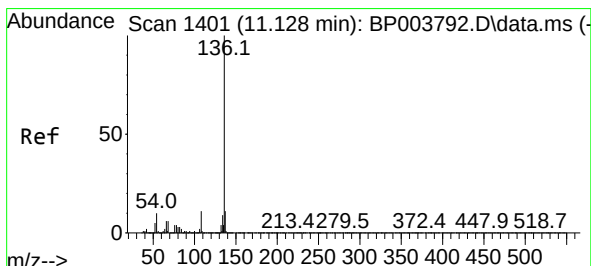
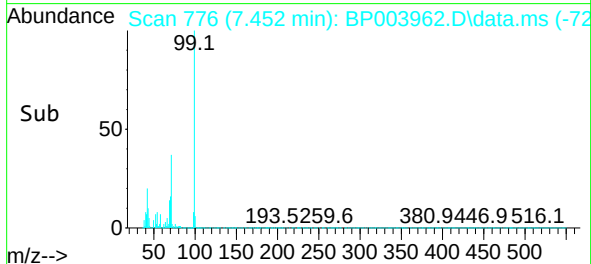
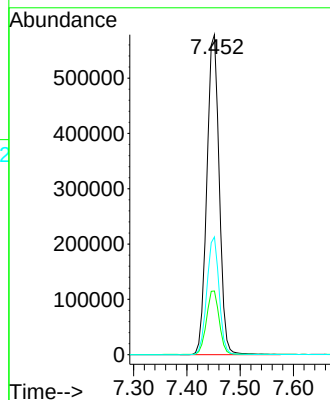
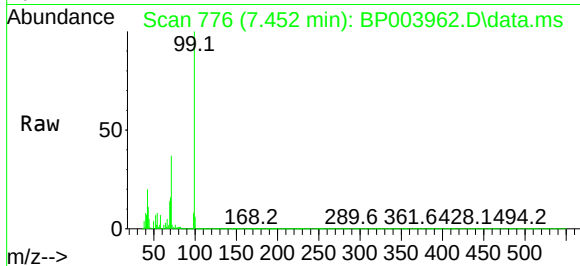




#7
Phenol-d6
Concen: 85.09 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

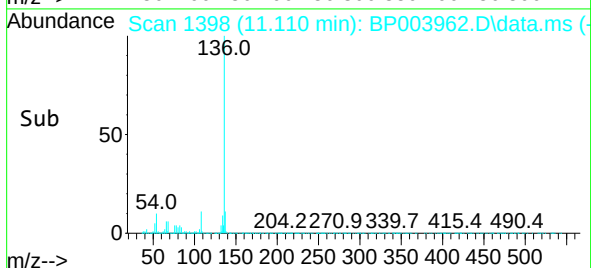
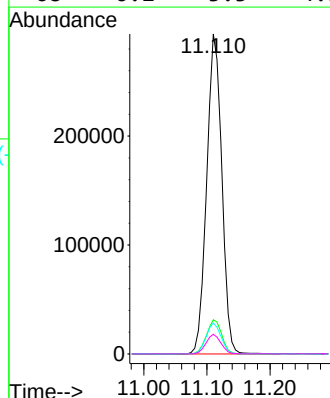
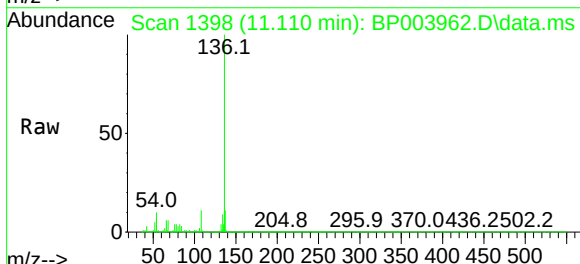
Instrument :
BNA_P
ClientSampled :
TP-3-D

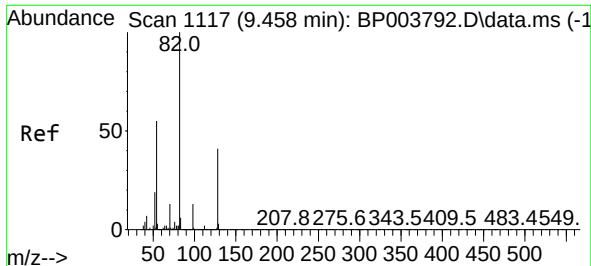
Tgt Ion: 99 Resp: 932179
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion: 136 Resp: 487351
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.7 3.6 5.4#
68 6.2 3.3 4.9#

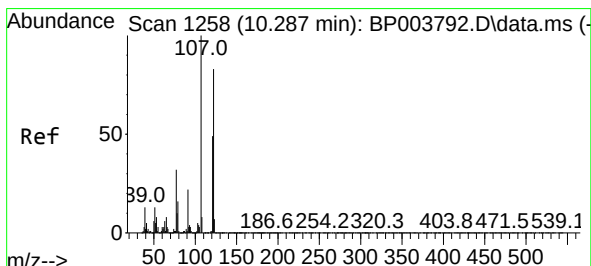
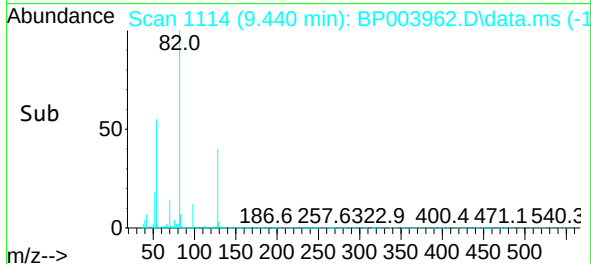
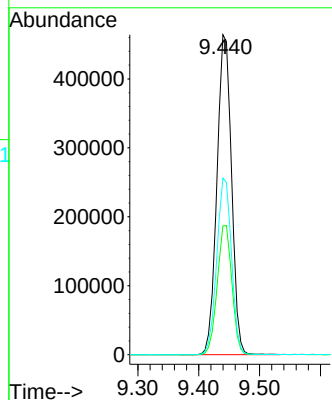
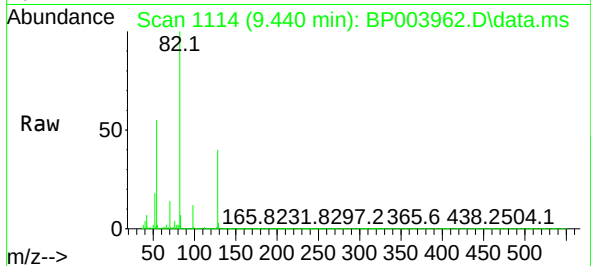




#23
Nitrobenzene-d5
Concen: 77.74 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

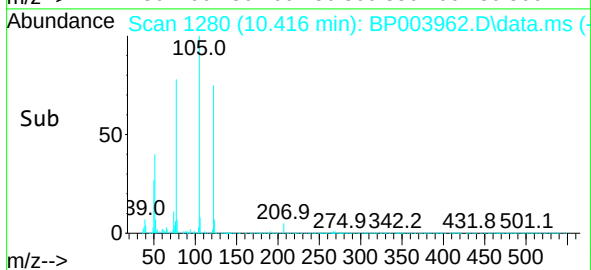
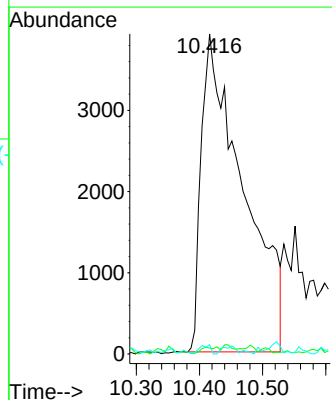
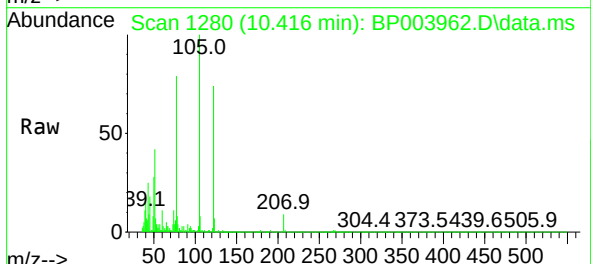
Instrument :
BNA_P
ClientSampleId :
TP-3-D

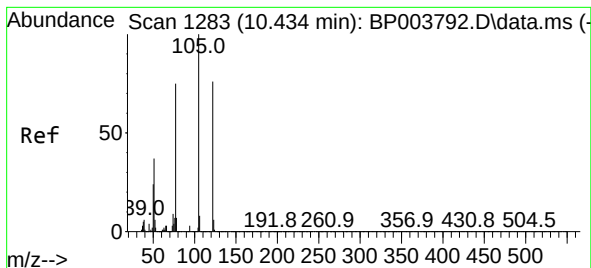
Tgt Ion: 82 Resp: 773562
Ion Ratio Lower Upper
82 100
128 40.2 45.6 68.4#
54 55.2 30.1 45.1#



#27
2,4-Dimethylphenol
Concen: 2.80 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.135 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion: 122 Resp: 18031
Ion Ratio Lower Upper
122 100
107 1.9 87.3 130.9#
121 2.9 47.3 70.9#





#32

Benzoic acid

Concen: 11.60 ng

RT: 10.416 min Scan# 1280

Delta R.T. -0.024 min

Lab File: BP003962.D

Acq: 13 Nov 2020 19:32

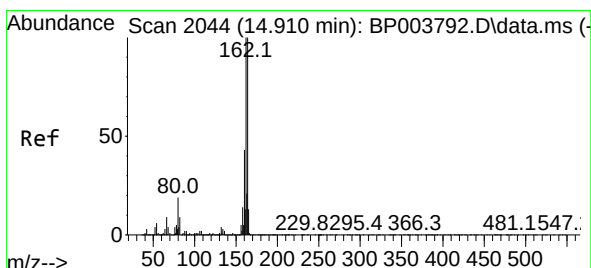
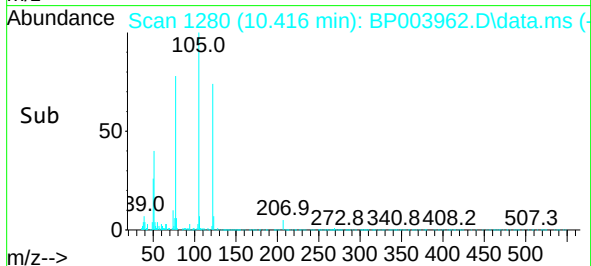
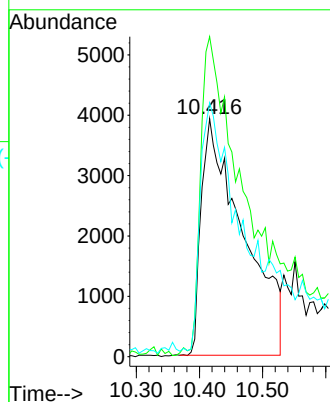
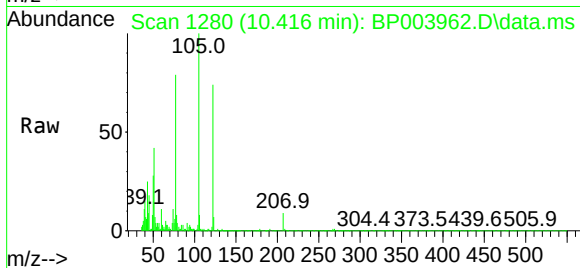
Tgt Ion:	122	Resp:	18031
Ion	Ratio	Lower	Upper
122	100		
105	134.5	94.1	134.1#
77	106.7	50.1	90.1#

Instrument :

BNA_P

ClientSampleId :

TP-3-D



#39

Acenaphthene-d10

Concen: 20.00 ng

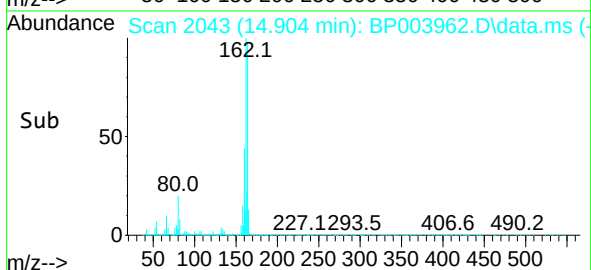
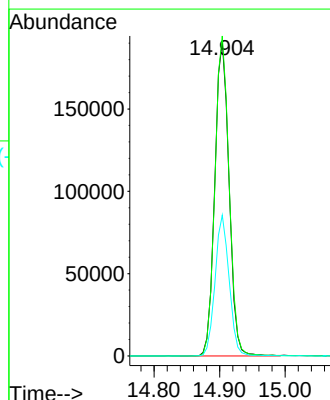
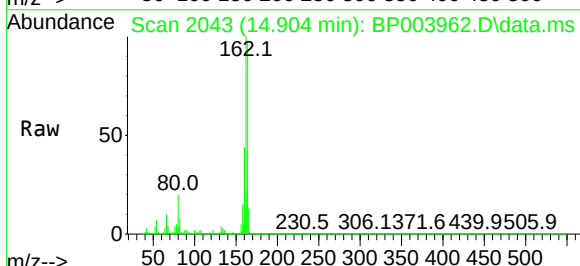
RT: 14.904 min Scan# 2043

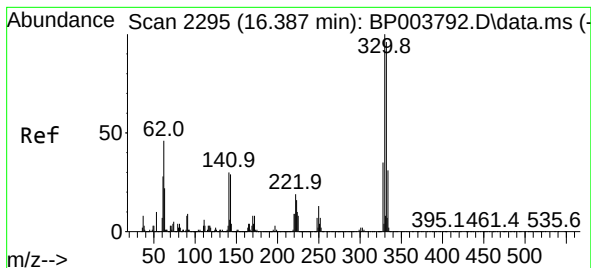
Delta R.T. -0.006 min

Lab File: BP003962.D

Acq: 13 Nov 2020 19:32

Tgt Ion:	164	Resp:	288033
Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.4	119.2
160	44.8	36.1	54.1

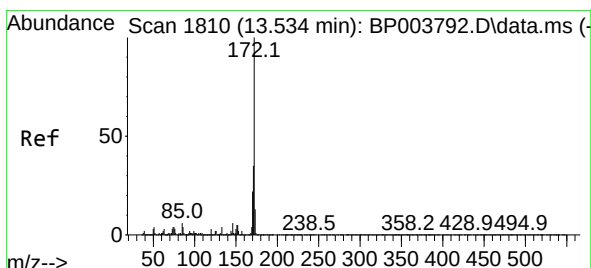
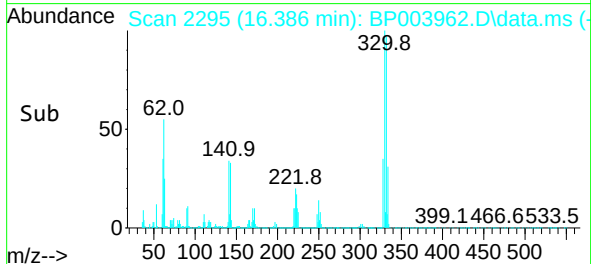
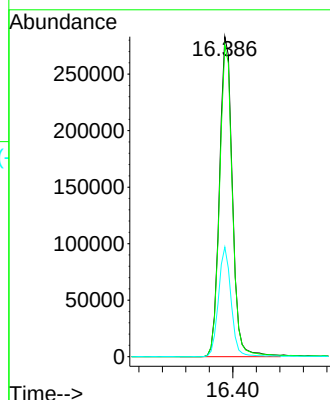
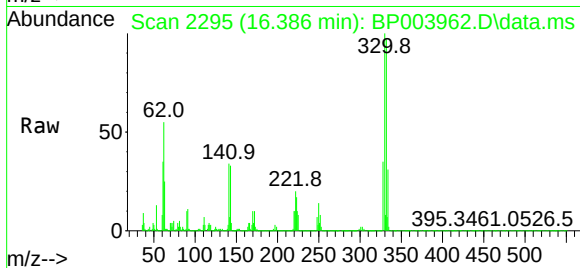




#42
2,4,6-Tribromophenol
Concen: 119.29 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

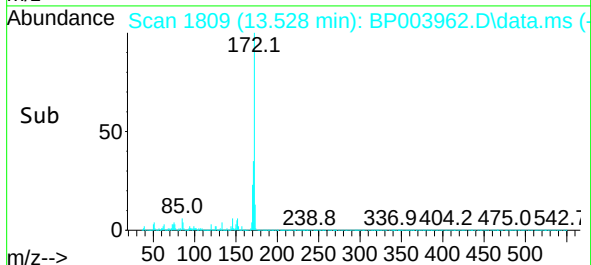
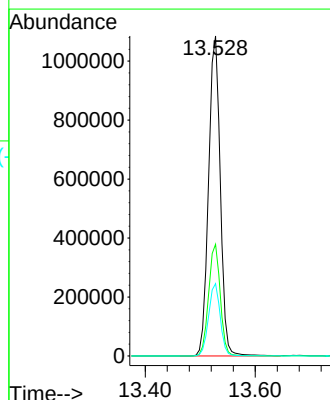
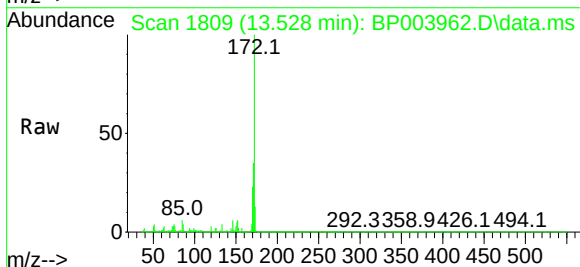
Instrument :
BNA_P
ClientSampleId :
TP-3-D

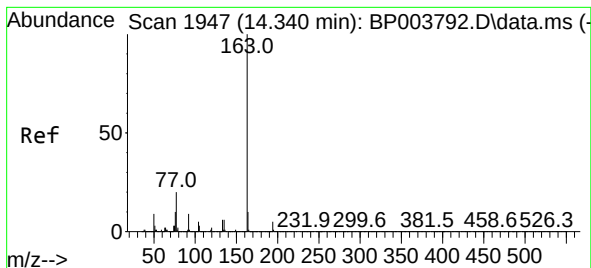
Tgt Ion:330 Resp: 429754
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion:172 Resp: 1602504
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8

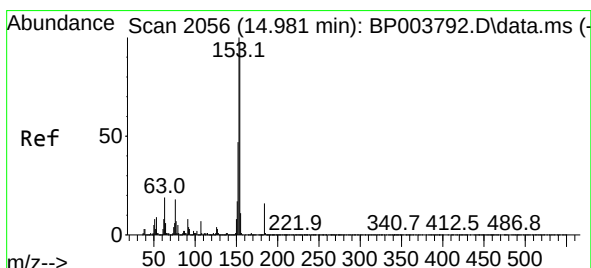
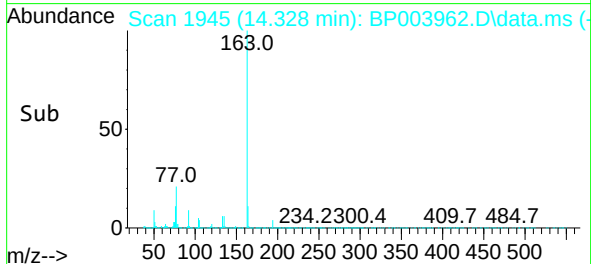
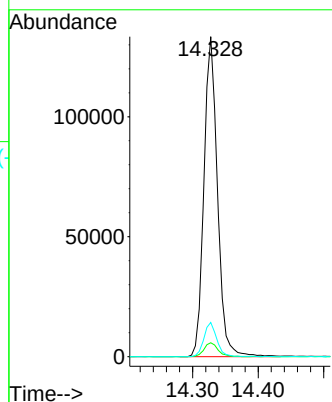
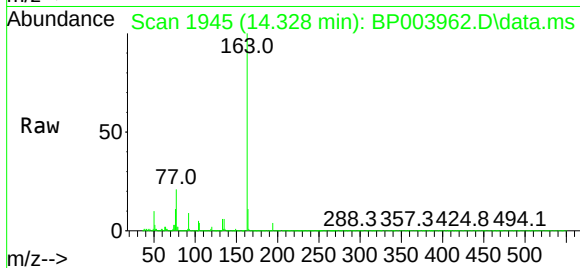




#50
Dimethylphthalate
Concen: 8.53 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

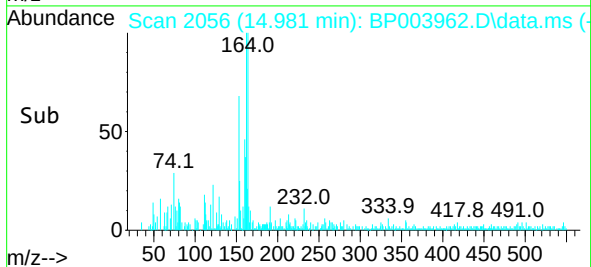
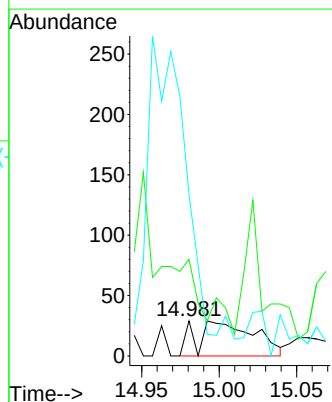
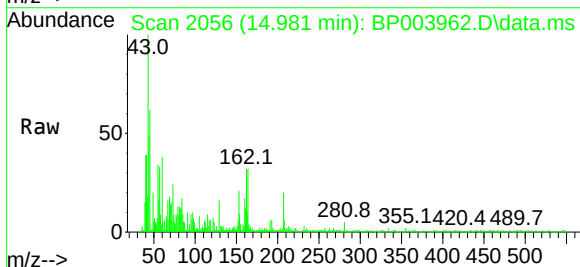
Instrument :
BNA_P
ClientSampled :
TP-3-D

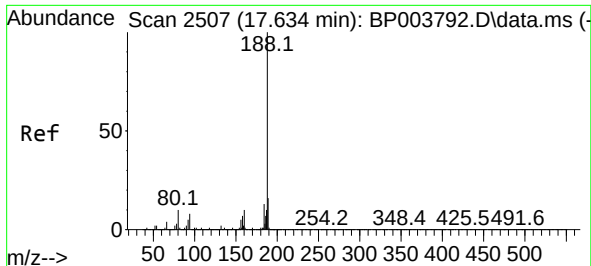
Tgt Ion:163 Resp: 191949
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.78 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion:184 Resp: 74
Ion Ratio Lower Upper
184 100
63 334.5 32.3 48.5#
154 462.1 49.1 73.7#

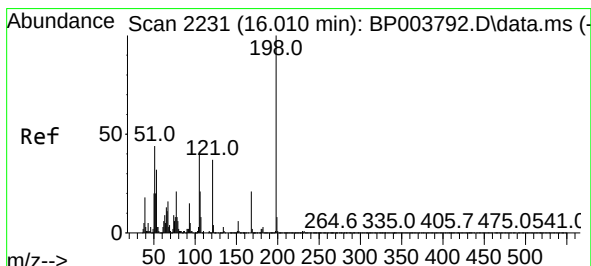
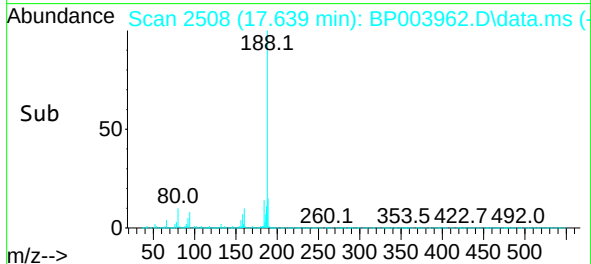
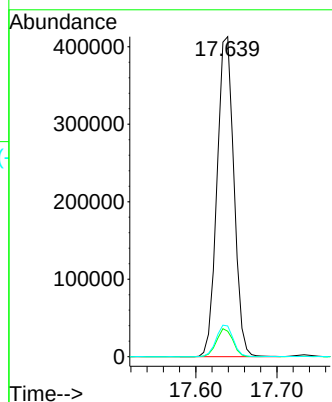
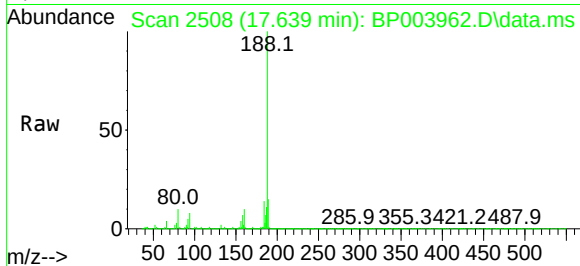




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

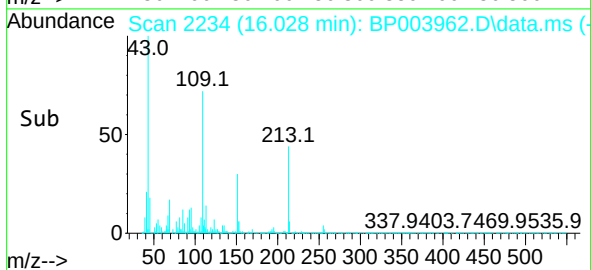
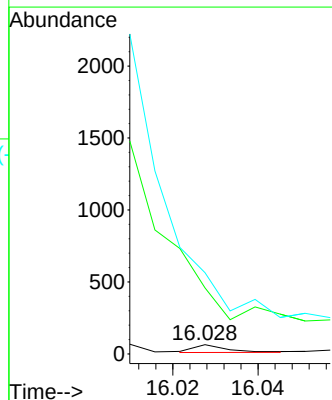
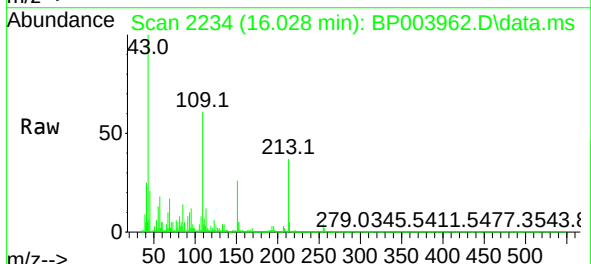
Instrument :
BNA_P
ClientSampleId :
TP-3-D

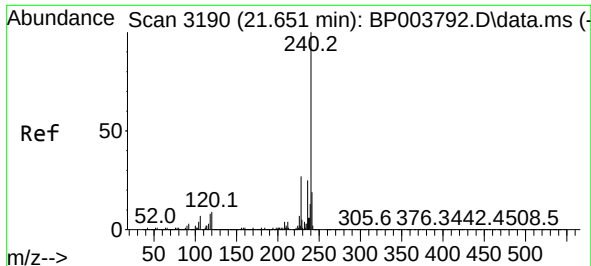
Tgt Ion:188 Resp: 597340
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.6 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion:198 Resp: 29
Ion Ratio Lower Upper
198 100
51 717.2 6.4 46.4#
105 881.3 18.9 58.9#

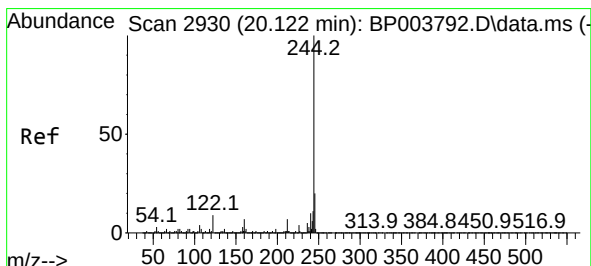
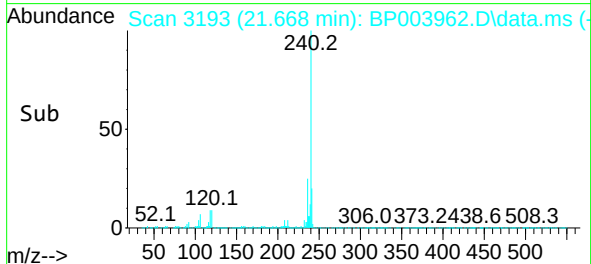
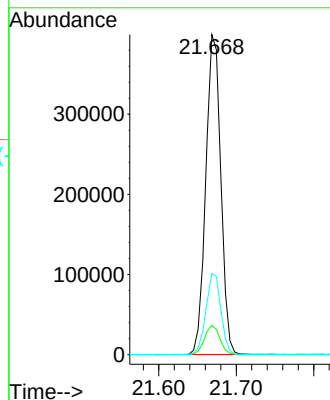
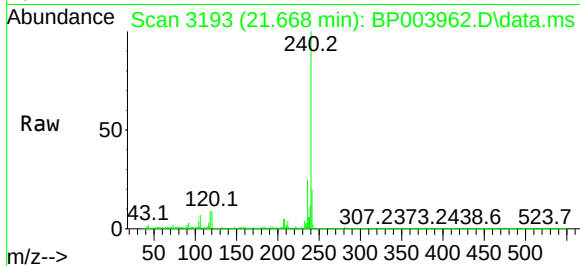




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

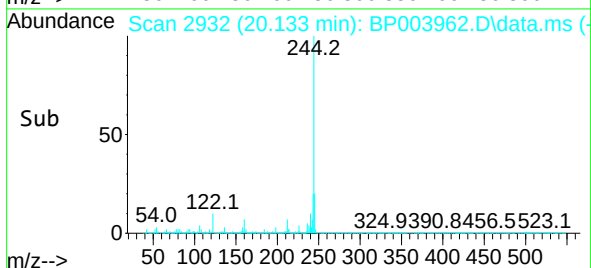
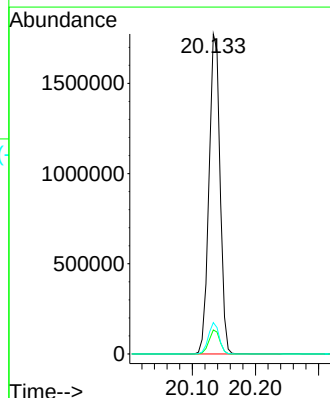
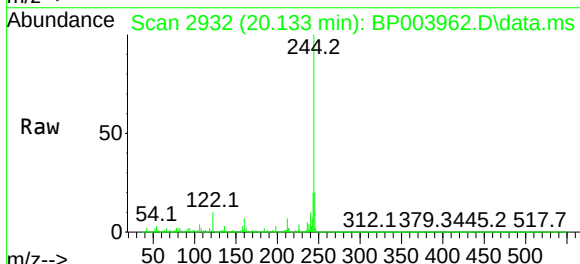
Instrument :
BNA_P
ClientSampleId :
TP-3-D

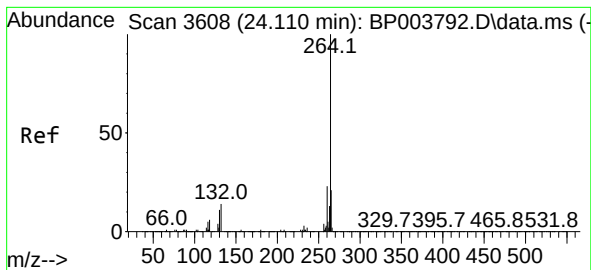
Tgt Ion:240 Resp: 537998
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 77.48 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003962.D
Acq: 13 Nov 2020 19:32

Tgt Ion:244 Resp: 2157668
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.8 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.157 min Scan# 3616

Delta R.T. -0.000 min

Lab File: BP003962.D

Acq: 13 Nov 2020 19:32

Instrument :

BNA_P

ClientSampleId :

TP-3-D

Tgt Ion:264 Resp: 544072

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 22.3 17.4 26.2

