

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003628.D
 Acq On : 15 Oct 2020 17:25
 Operator : CG/JU
 Sample : L4226-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320

Quant Time: Oct 15 19:11:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

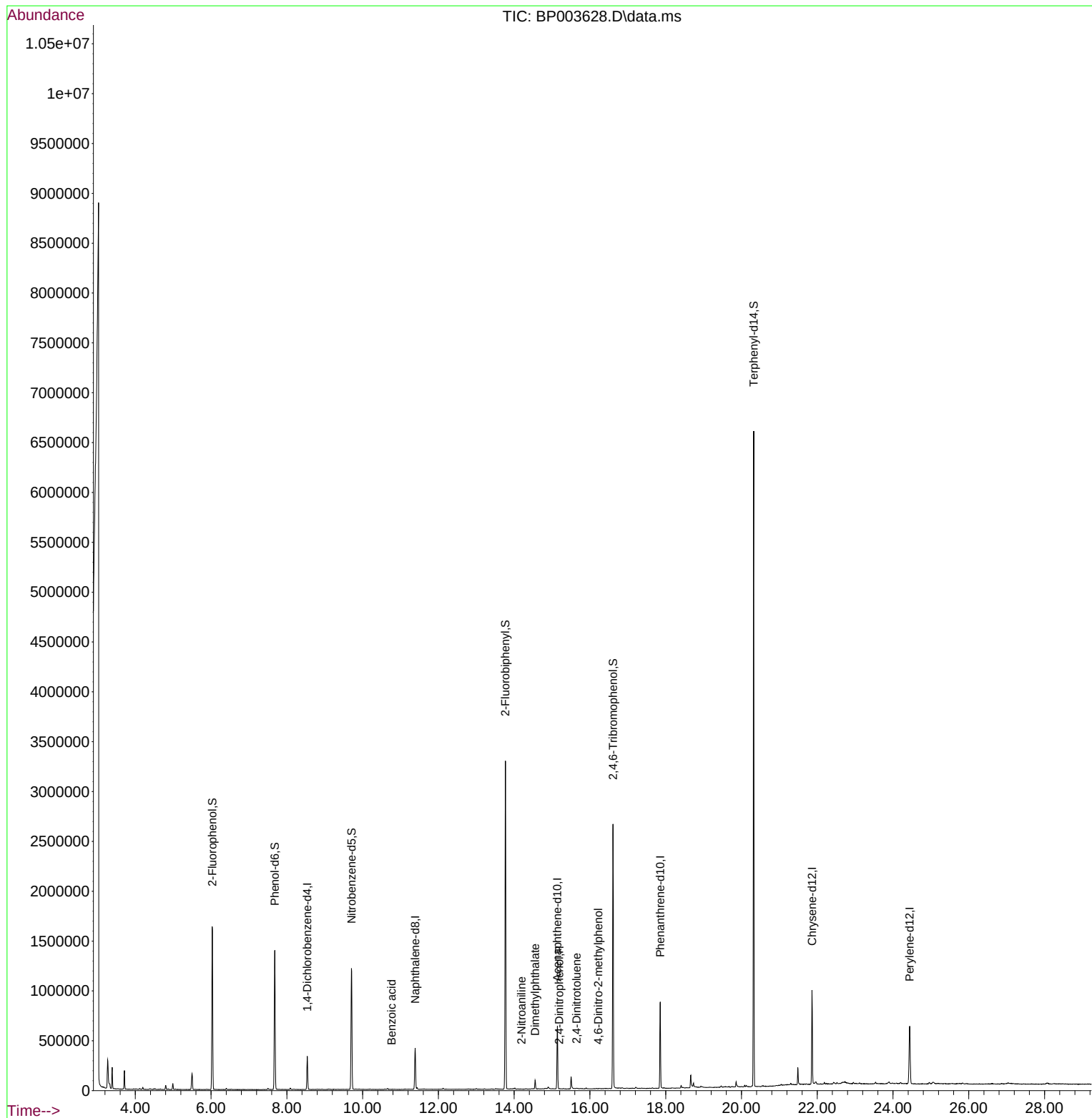
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	85617	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	311408	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	206985	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	517726	20.00	ng	0.00
76) Chrysene-d12	21.863	240	476004	20.00	ng	#-0.02
86) Perylene-d12	24.439	264	470425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	653443	131.21	ng	0.00
7) Phenol-d6	7.681	99	744856	102.68	ng	0.00
23) Nitrobenzene-d5	9.705	82	726893	108.22	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	541570	196.25	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1580661	100.19	ng	0.00
79) Terphenyl-d14	20.322	244	2603821	98.97	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.628	77	226	Below Cal	#	28
32) Benzoic acid	10.763	122	115	6.46	ng	85
48) 2-Nitroaniline	14.193	65	84	4.20	ng	# 1
50) Dimethylphthalate	14.551	163	51691	3.04	ng	98
54) 2,4-Dinitrophenol	15.187	184	25	2.13	ng	# 1
57) 2,4-Dinitrotoluene	15.651	165	1119	3.79	ng	# 65
65) 4,6-Dinitro-2-methylph...	16.216	198	17	7.38	ng	# 1

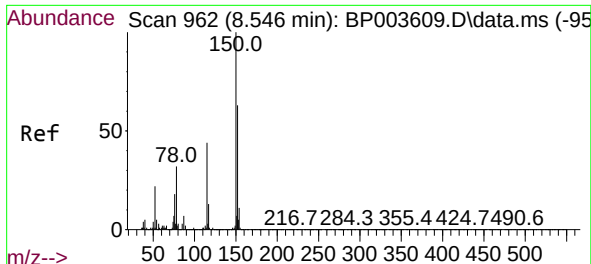
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003628.D
Acq On : 15 Oct 2020 17:25
Operator : CG/JU
Sample : L4226-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-08-101320

Quant Time: Oct 15 19:11:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 17:03:23 2020
Response via : Initial Calibration

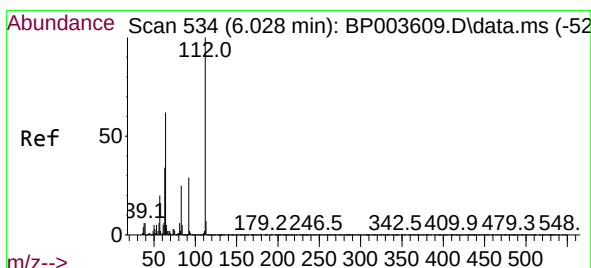
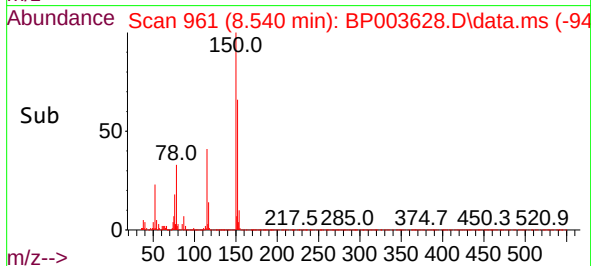
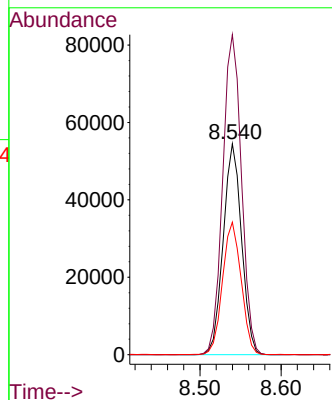
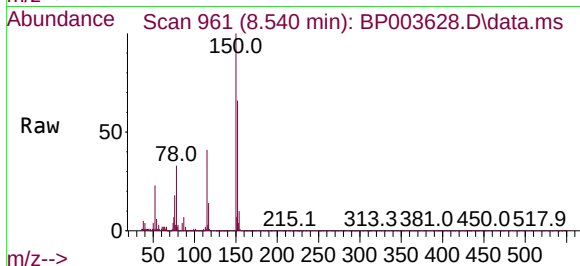




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

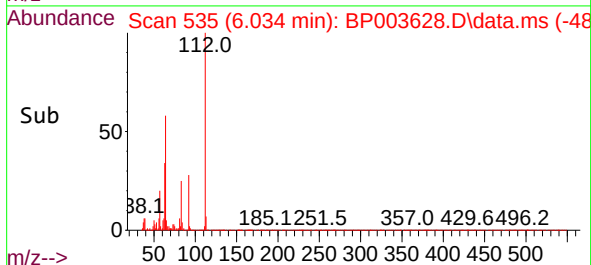
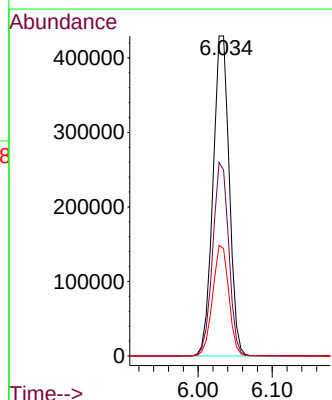
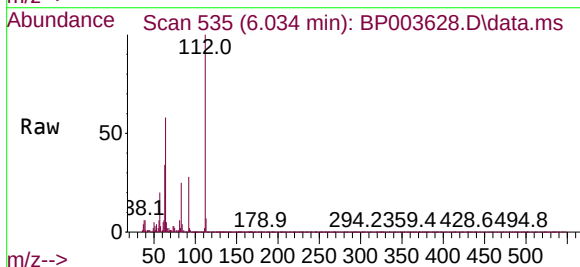
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

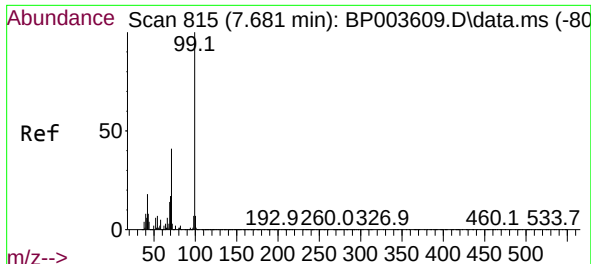
Tgt Ion:152 Resp: 85617
Ion Ratio Lower Upper
152 100
150 151.7 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 131.21 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:112 Resp: 653443
Ion Ratio Lower Upper
112 100
64 58.1 32.8 49.2#
63 33.6 17.0 25.4#

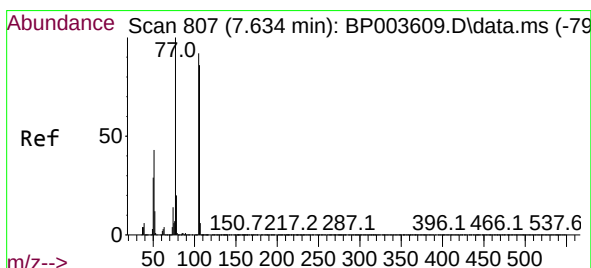
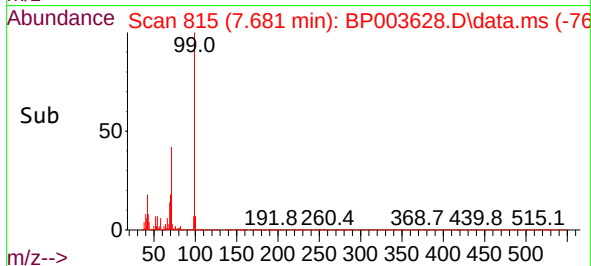
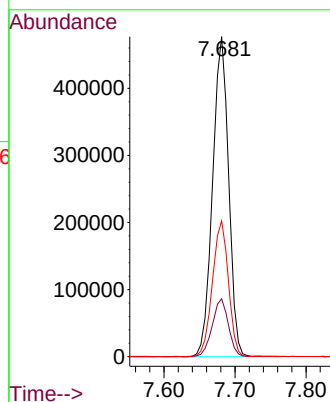
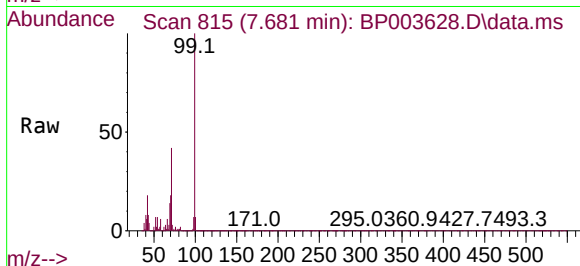




#7
Phenol-d6
Concen: 102.68 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

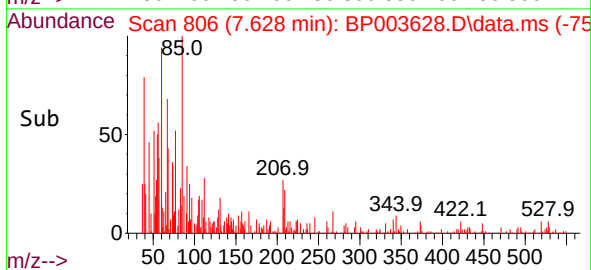
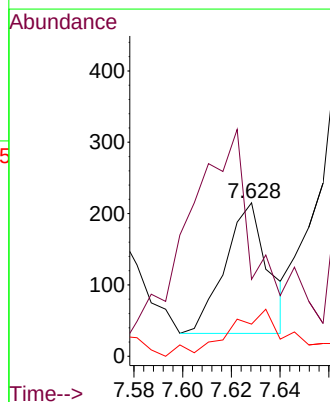
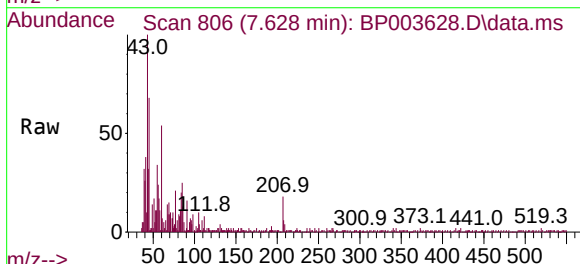
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

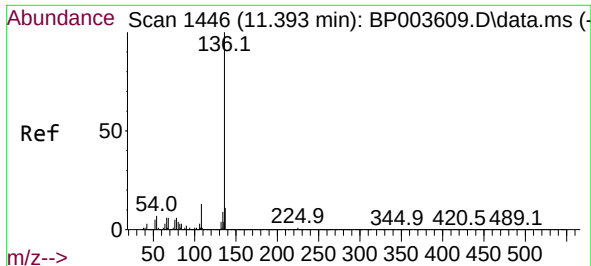
Tgt Ion: 99 Resp: 744856
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 42.4 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion: 77 Resp: 226
Ion Ratio Lower Upper
77 100
105 50.2 97.1 137.1#
106 24.2 93.7 133.7#

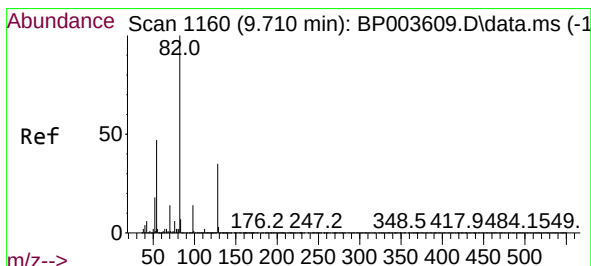
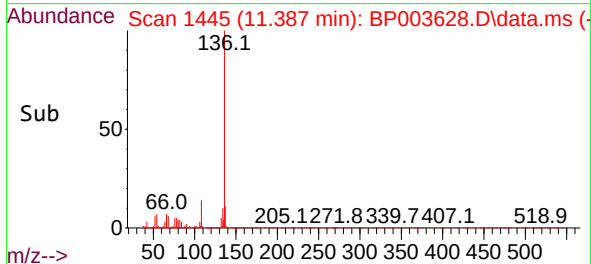
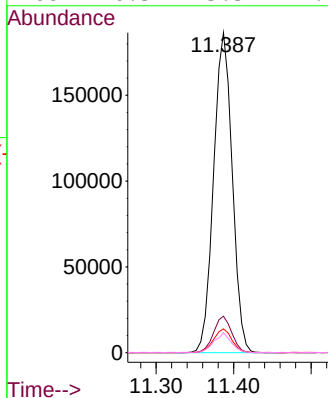
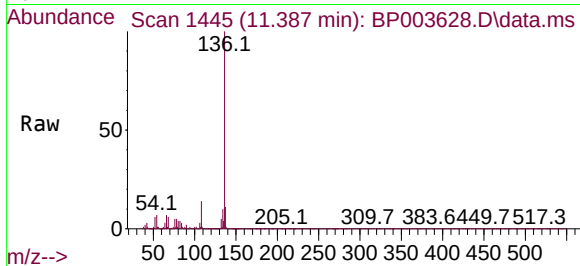




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

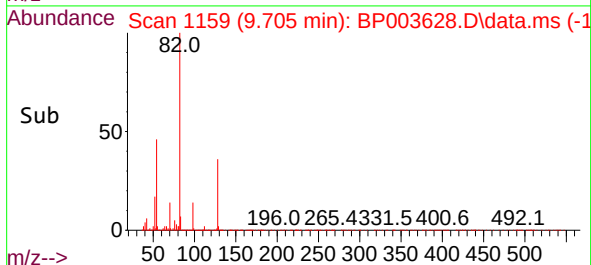
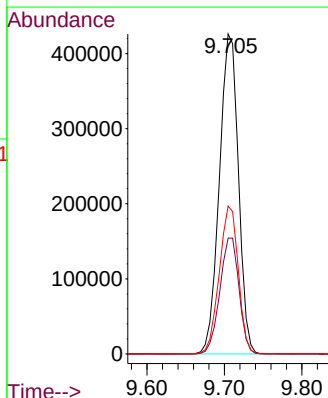
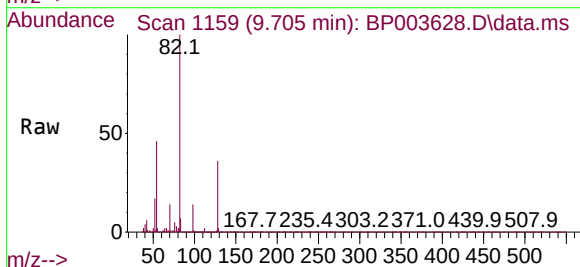
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

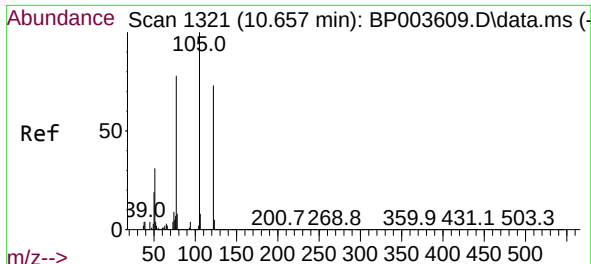
Tgt Ion:	136	Resp:	311408
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.5	3.6	5.4#
68	6.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 108.22 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:	82	Resp:	726893
Ion Ratio	Lower	Upper	
82	100		
128	36.2	45.6	68.4#
54	46.2	30.1	45.1#

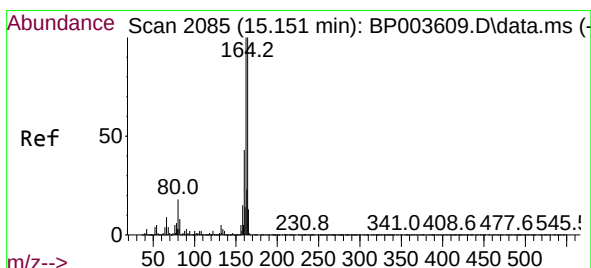
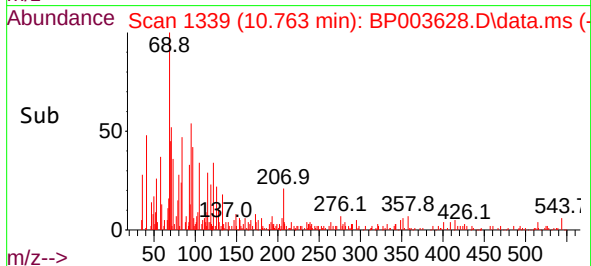
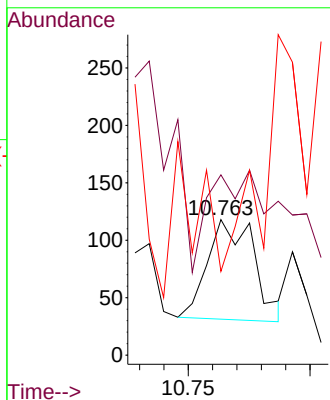
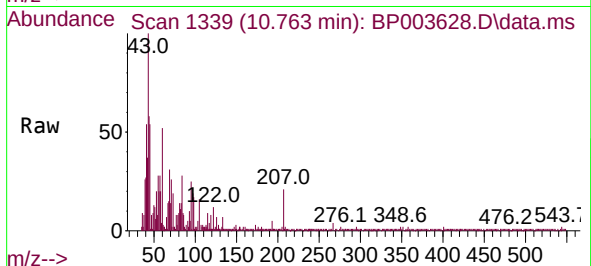




#32
Benzoic acid
Concen: 6.46 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.106 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

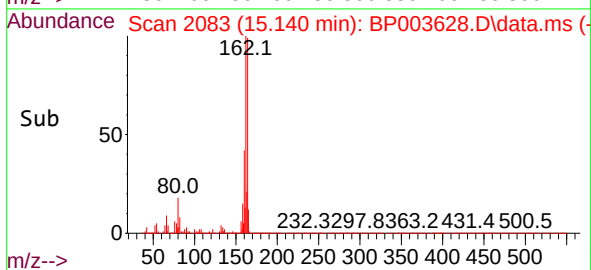
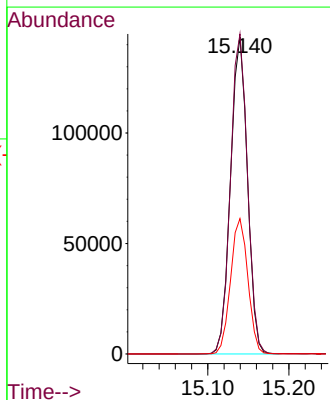
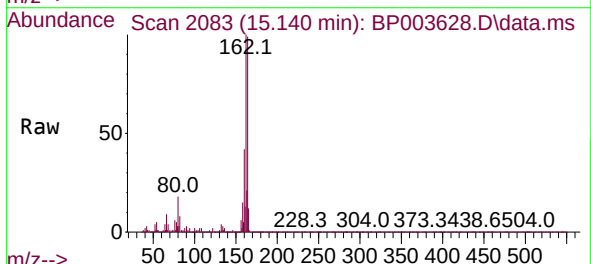
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

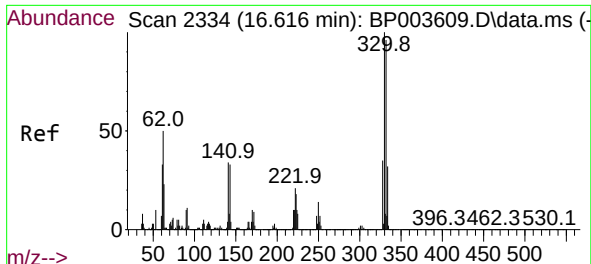
Tgt Ion:	122	Resp:	115
Ion	Ratio	Lower	Upper
122	100		
105	133.1	94.1	134.1
77	61.9	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:	164	Resp:	206985
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.4	119.2
160	42.7	36.1	54.1

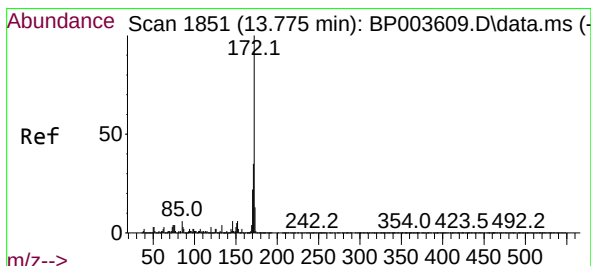
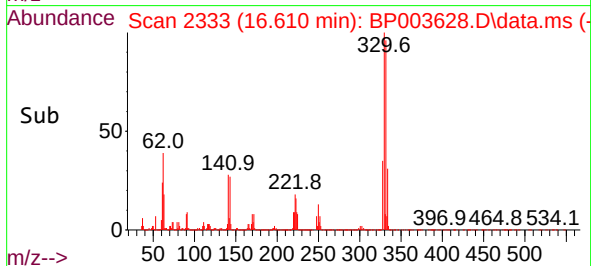
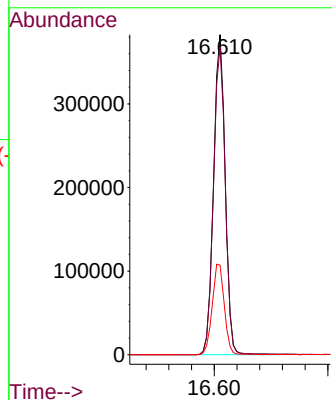
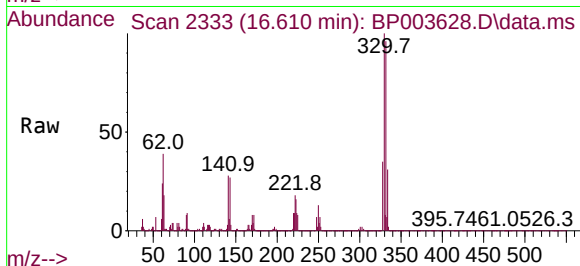




#42
2,4,6-Tribromophenol
Concen: 196.25 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

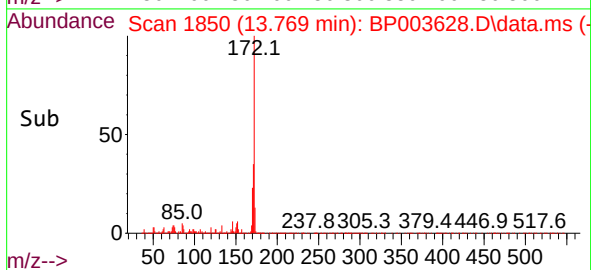
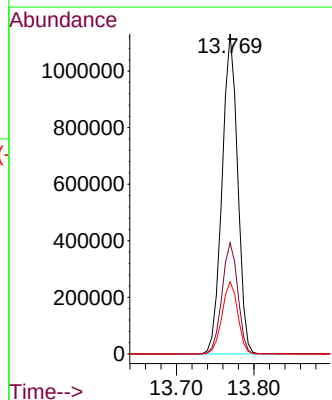
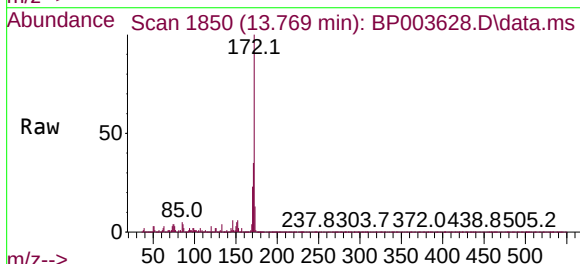
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

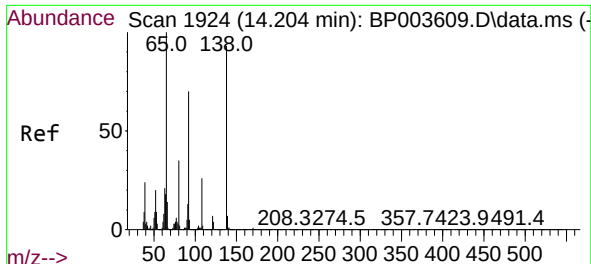
Tgt Ion:330 Resp: 541570
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 29.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 100.19 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:172 Resp: 1580661
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.5 19.2 28.8

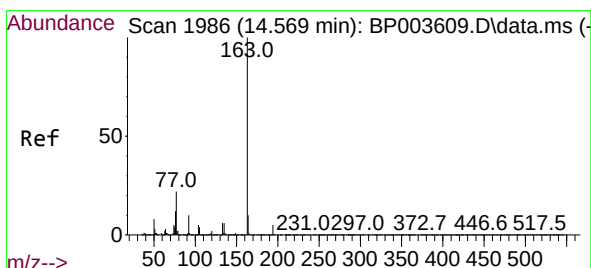
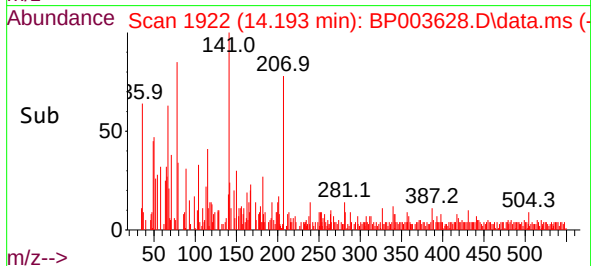
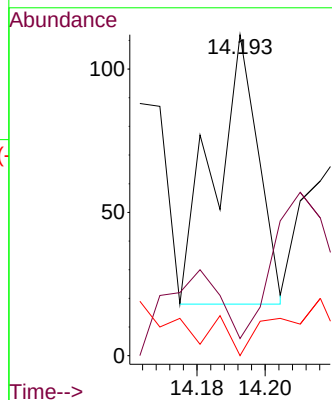
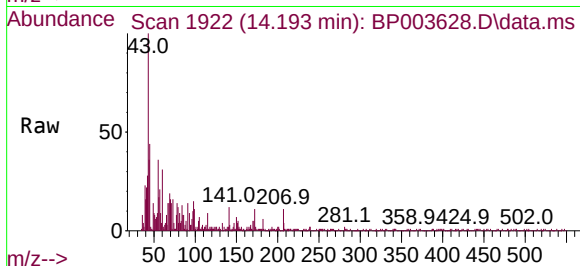




#48
2-Nitroaniline
Concen: 4.20 ng
RT: 14.193 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

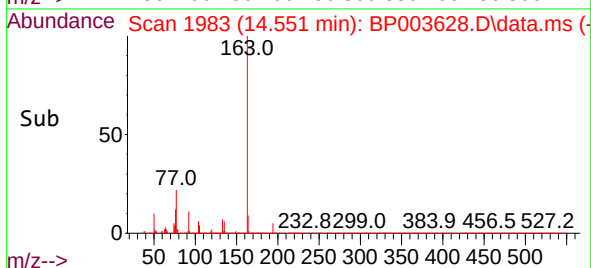
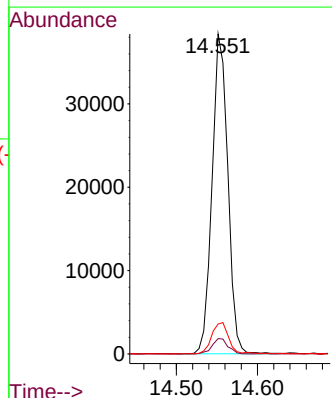
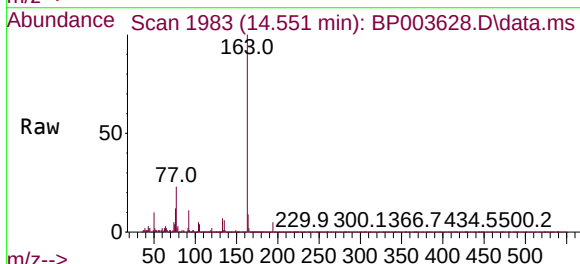
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

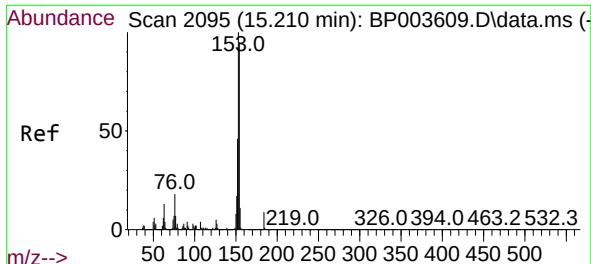
Tgt Ion: 65 Resp: 84
Ion Ratio Lower Upper
65 100
92 5.4 70.6 106.0#
138 0.0 133.6 200.4#



#50
Dimethylphthalate
Concen: 3.04 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion: 163 Resp: 51691
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.4 8.2 12.2

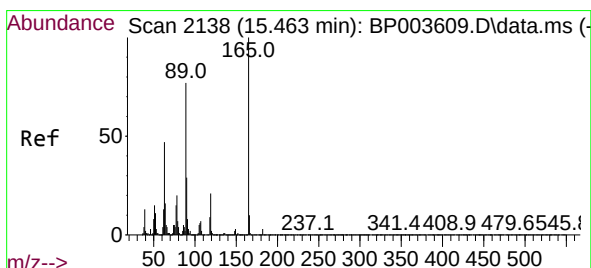
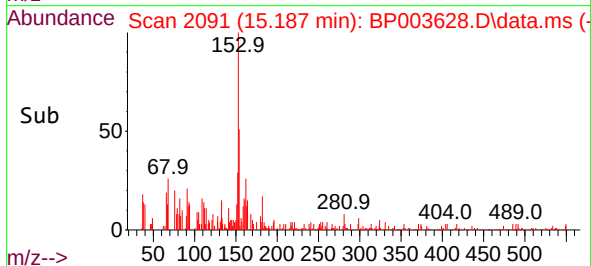
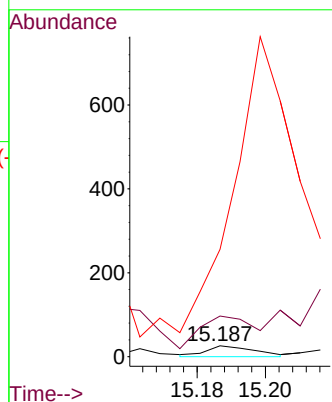
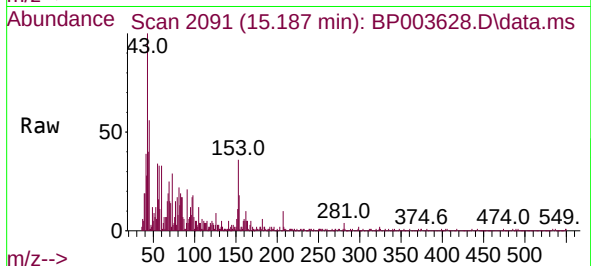




#54
2,4-Dinitrophenol
Concen: 2.13 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.023 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

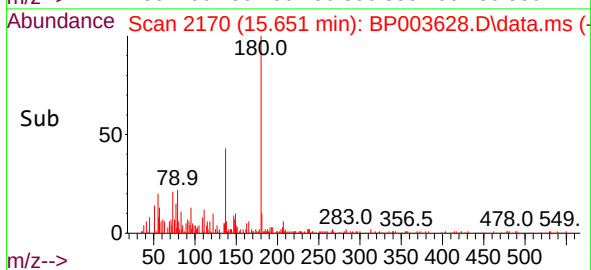
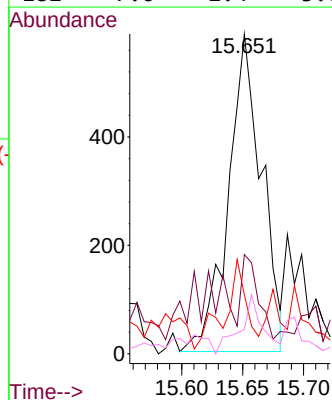
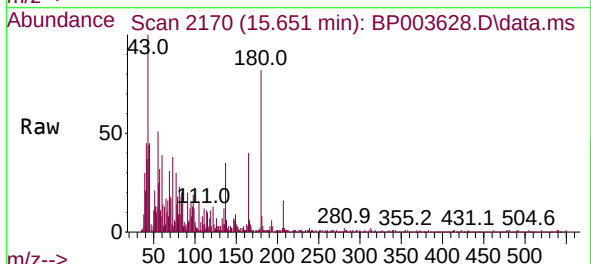
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

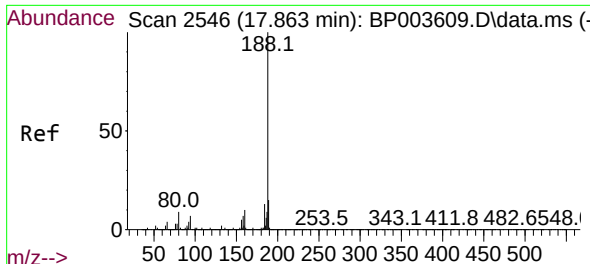
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 373.1 32.3 48.5#
154 984.6 49.1 73.7#



#57
2,4-Dinitrotoluene
Concen: 3.79 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.188 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:165 Resp: 1119
Ion Ratio Lower Upper
165 100
63 31.0 20.6 31.0#
89 18.5 42.6 63.8#
182 7.6 2.4 3.6#

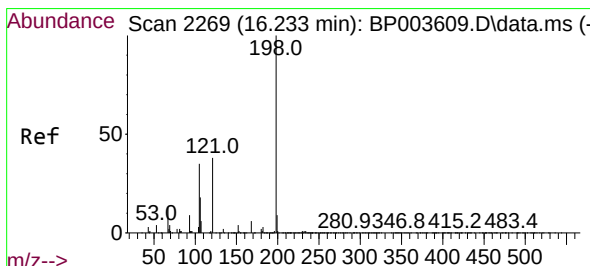
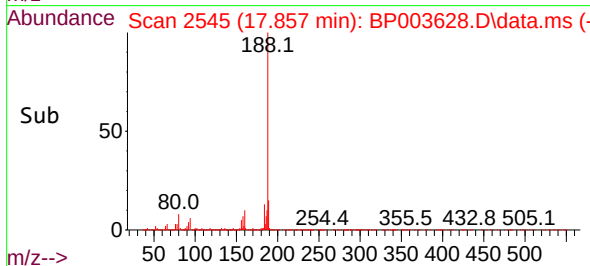
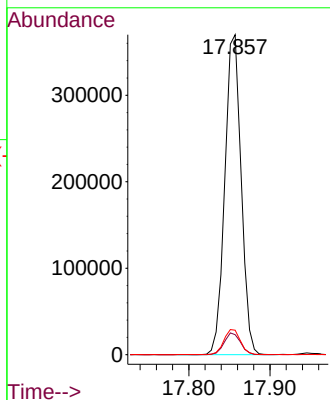
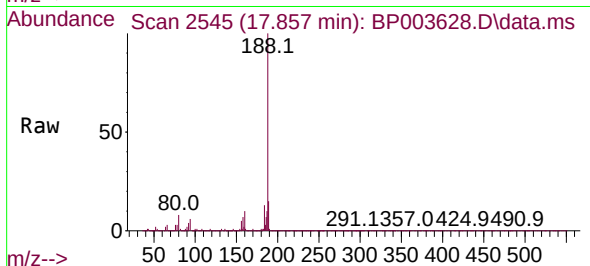




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

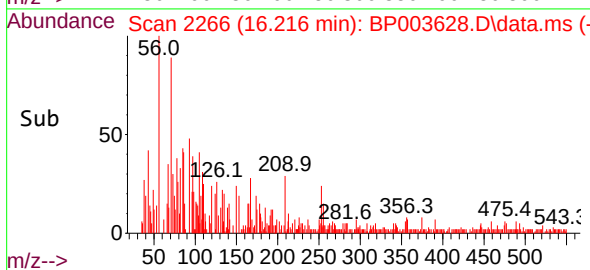
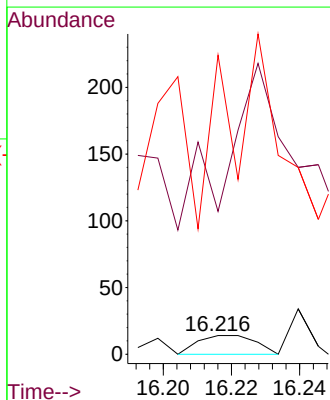
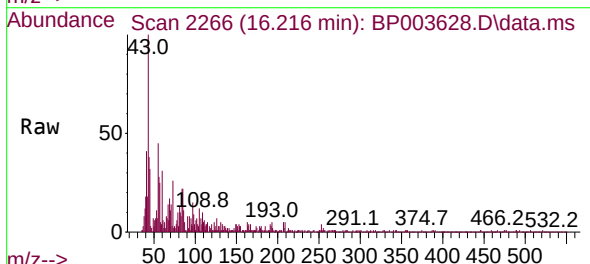
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

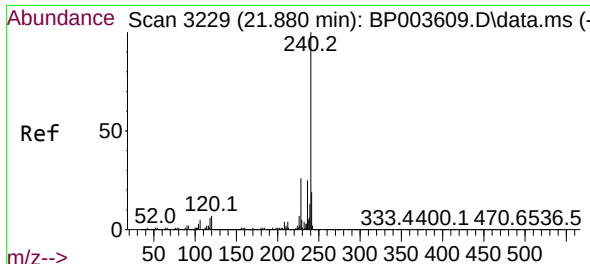
Tgt Ion:188	Resp: 517726
Ion Ratio	Lower Upper
188 100	
94 6.3	6.2 9.2
80 7.7	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.017 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt	Ion:198	Resp:	17
Ion	Ratio	Lower	Upper
198	100		
51	764.3	6.4	46.4#
105	1600.0	18.9	58.9#

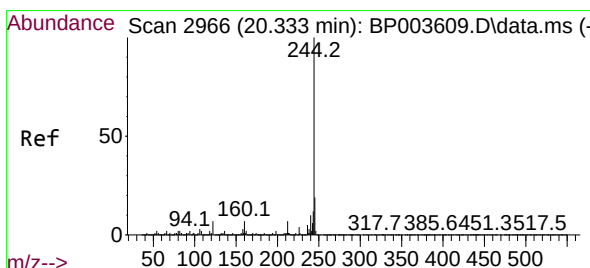
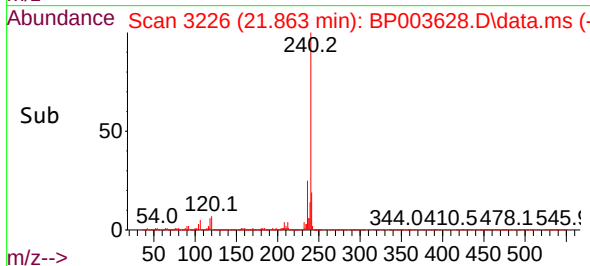
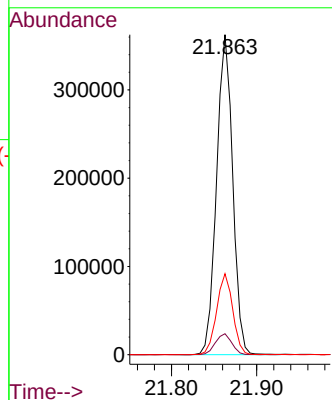
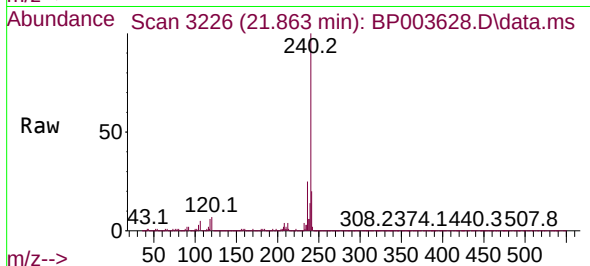




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.017 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

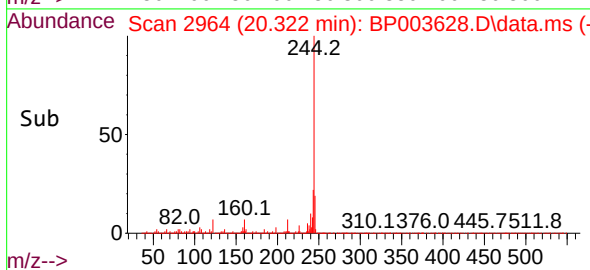
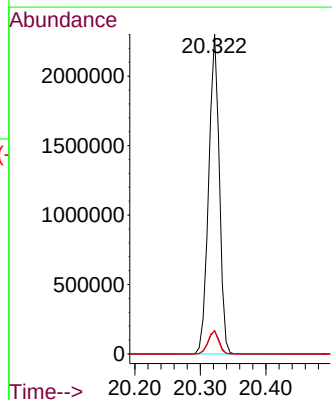
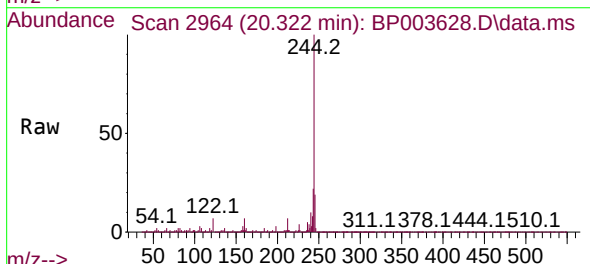
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

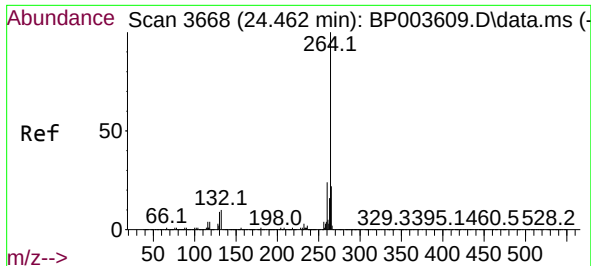
Tgt Ion:240 Resp: 476004
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 98.97 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:244 Resp: 2603821
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.2 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.439 min Scan# 3664
Delta R.T. -0.023 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Instrument :
BNA_P
ClientSampleId :
TR-08-101320

Tgt Ion:264 Resp: 470425

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	22.6	17.4	26.2

