

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005298.D
 Acq On : 13 Apr 2021 21:23
 Operator : CG/JU
 Sample : M2016-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-1750

Quant Time: Apr 14 02:45:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

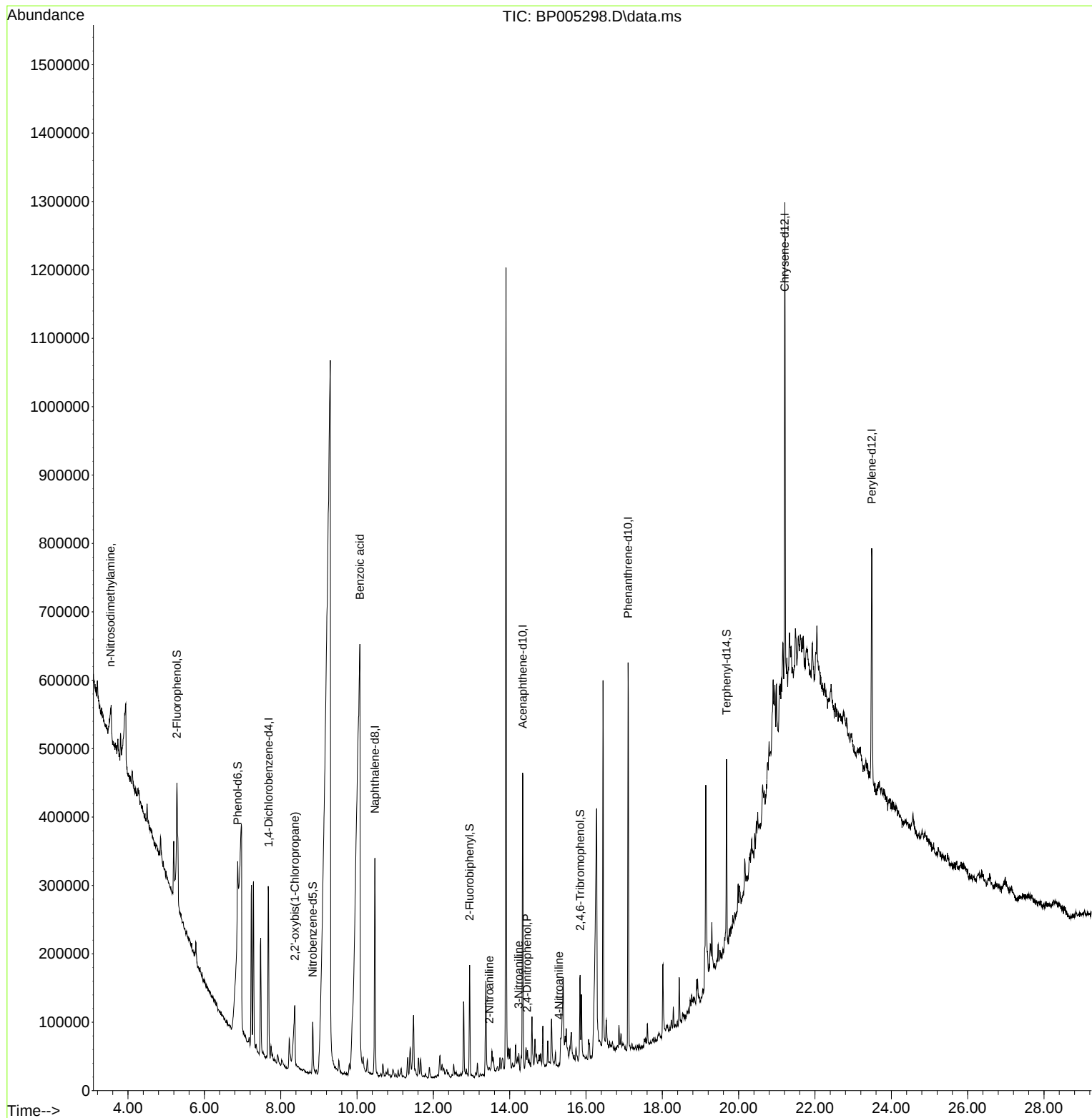
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	59148	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	209505	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	130562	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	294092	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	281165	20.00	ng	0.00
86) Perylene-d12	23.486	264	234000	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	54936	9.75	ng	0.00
7) Phenol-d6	6.869	99	58303	9.07	ng	0.00
23) Nitrobenzene-d5	8.840	82	41809	6.29	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	19240	11.67	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	68362	7.07	ng	0.00
79) Terphenyl-d14	19.680	244	104286	7.29	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.546	42	6022	2.73	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.369	45	8942	3.25	ng	80
32) Benzoic acid	10.075	122	632284	312.03	ng	# 49
48) 2-Nitroaniline	13.469	65	462	3.64	ng	# 1
53) 3-Nitroaniline	14.240	138	133	2.53	ng	# 56
54) 2,4-Dinitrophenol	14.457	184	96	6.21	ng	# 1
62) 4-Nitroaniline	15.292	138	207	2.17	ng	91

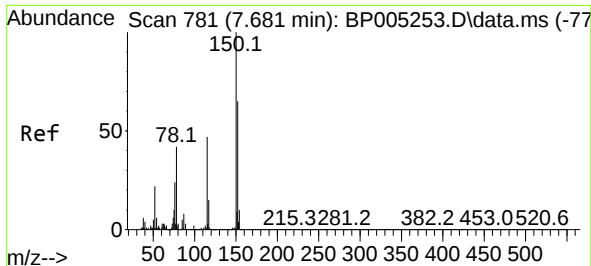
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
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Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-1750

Quant Time: Apr 14 02:45:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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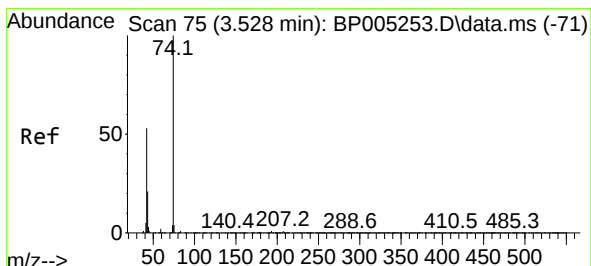
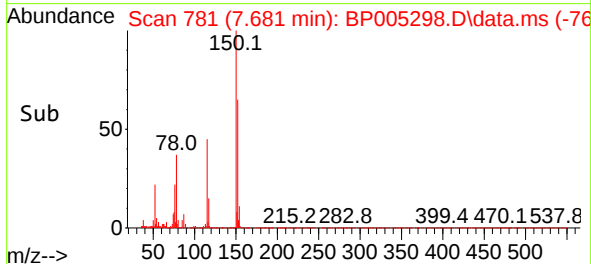
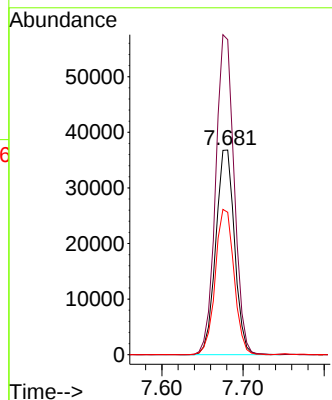
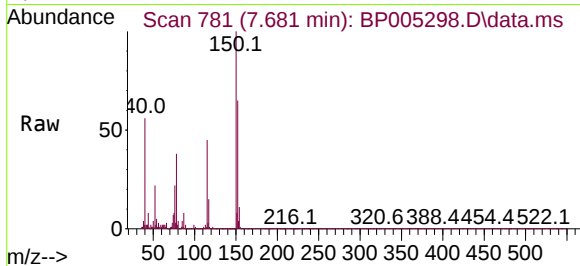




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

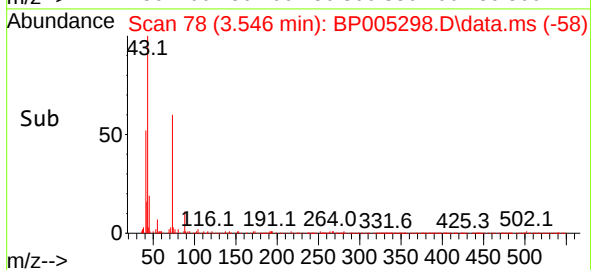
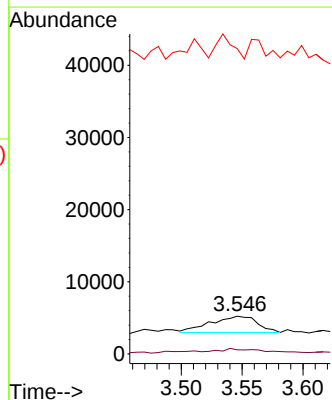
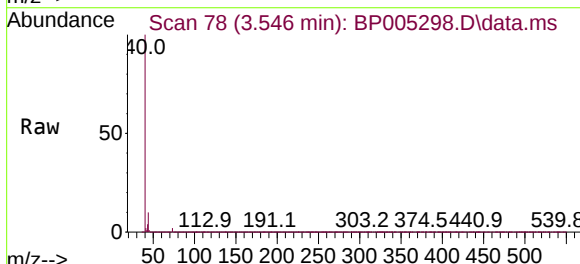
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

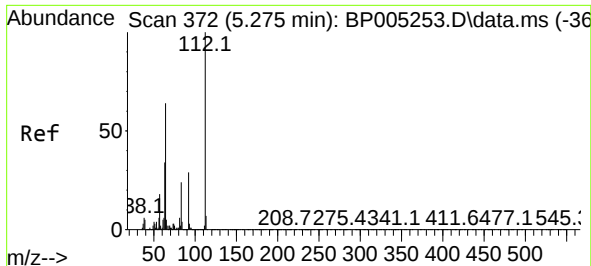
Tgt Ion:152 Resp: 59148
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 69.6 43.8 65.6#



#4
n-Nitrosodimethylamine
Concen: 2.73 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.018 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion: 42 Resp: 6022
Ion Ratio Lower Upper
42 100
74 11.1 148.6 223.0#
44 809.2 5.3 7.9#

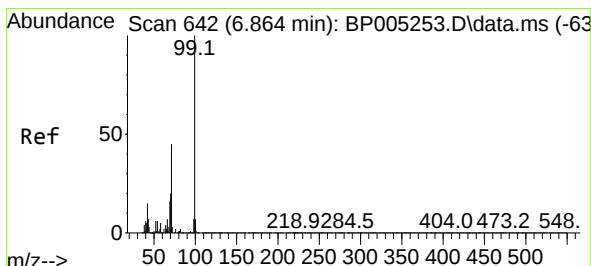
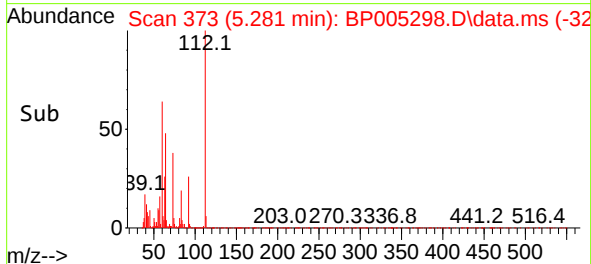
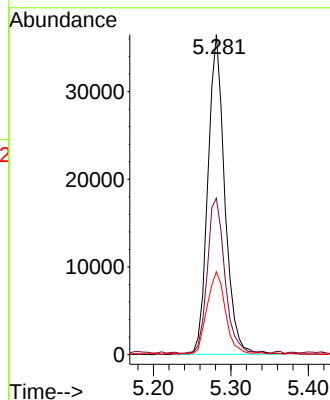
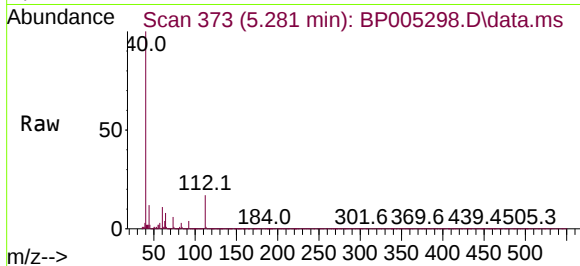




#5
2-Fluorophenol
Concen: 9.75 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

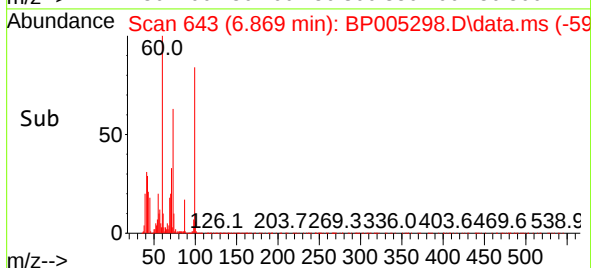
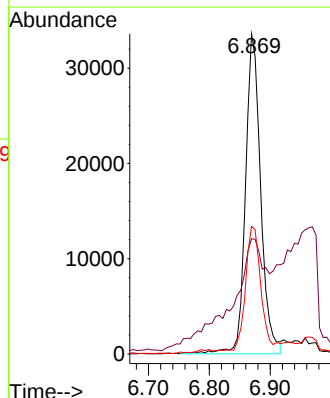
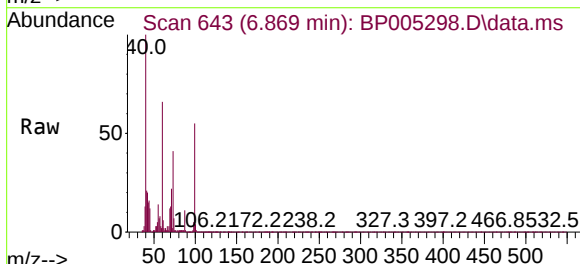
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

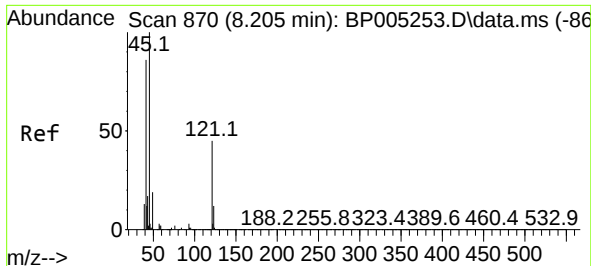
Tgt Ion:112 Resp: 54936
Ion Ratio Lower Upper
112 100
64 48.9 32.8 49.2
63 25.9 17.0 25.4#



#7
Phenol-d6
Concen: 9.07 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion: 99 Resp: 58303
Ion Ratio Lower Upper
99 100
42 36.0 8.6 13.0#
71 39.8 23.4 35.2#

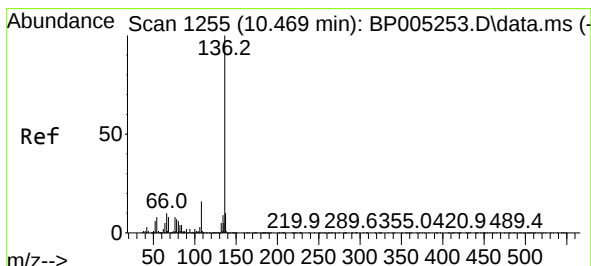
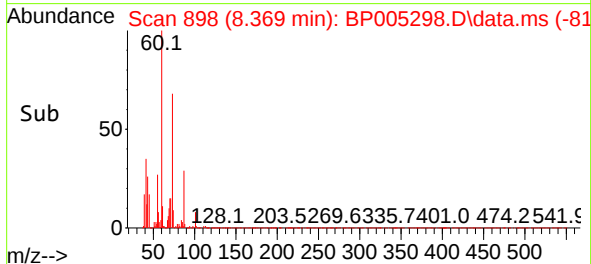
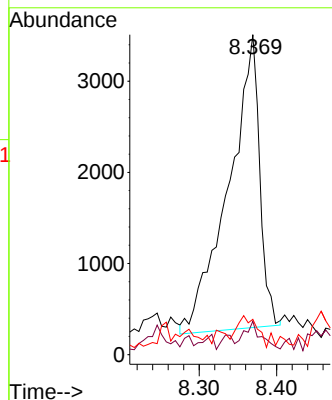
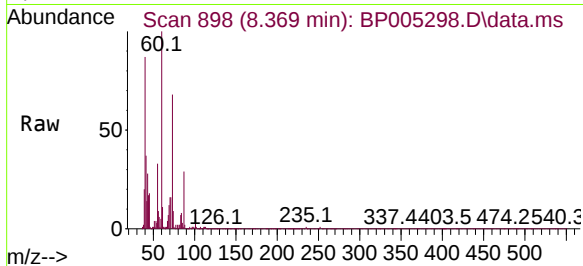




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.25 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.165 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

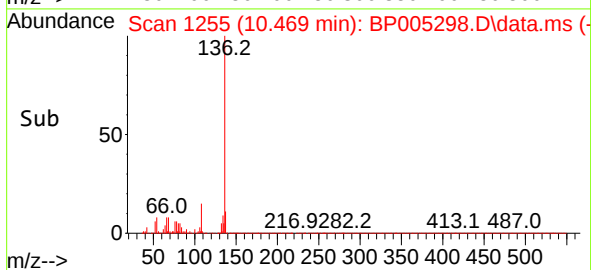
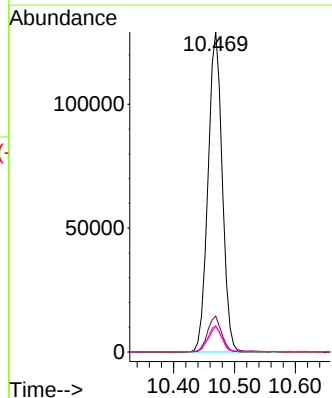
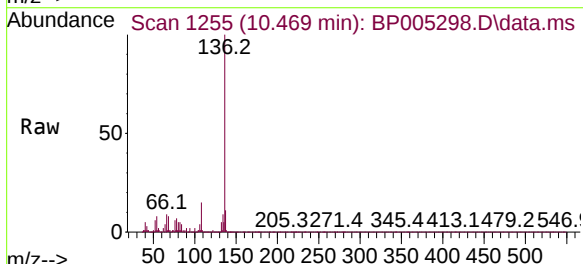
Instrument :
BNA_P
ClientSampled :
TOTE-1750

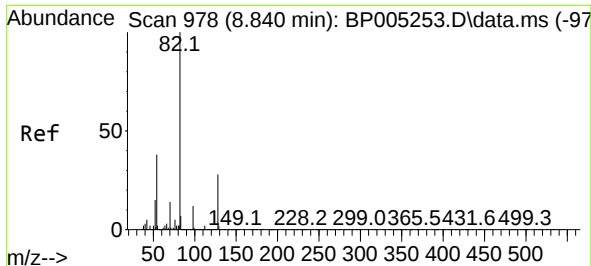
Tgt Ion:	45	Resp:	8942
Ion Ratio	Lower	Upper	
45	100		
77	10.5	2.3	42.3
79	11.1	0.0	36.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:	136	Resp:	209505
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	8.2	3.6	5.4#
68	8.1	3.3	4.9#

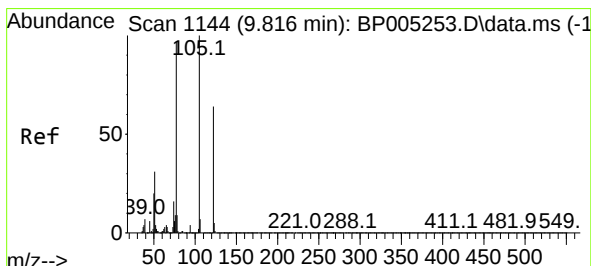
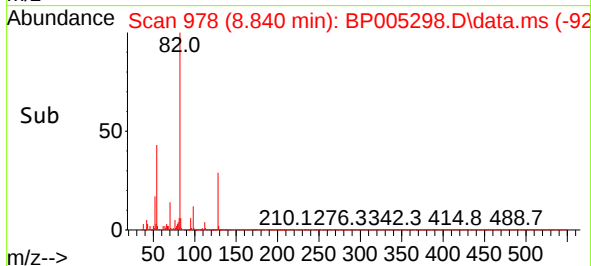
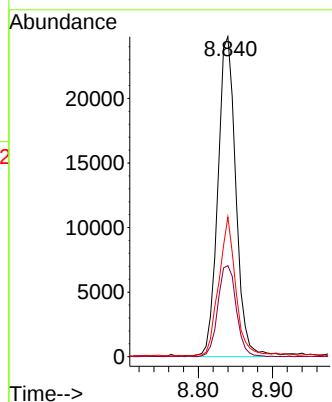
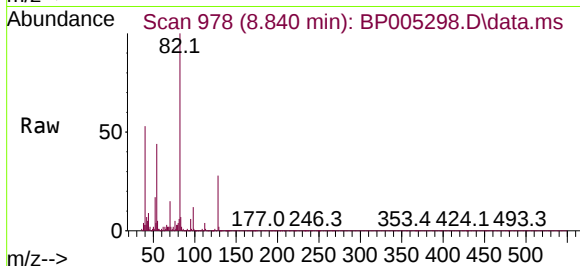




#23
Nitrobenzene-d5
Concen: 6.29 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

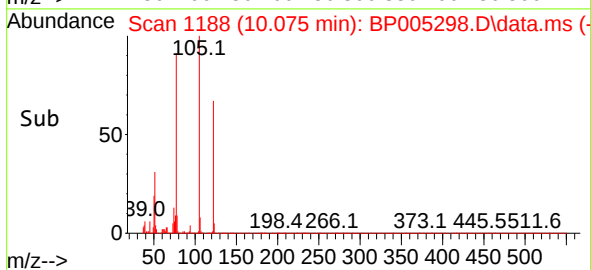
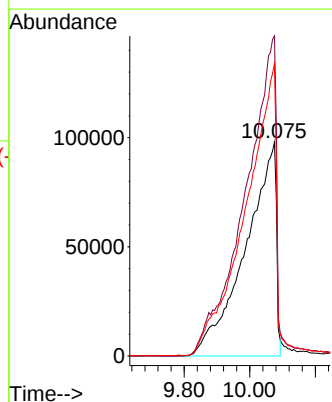
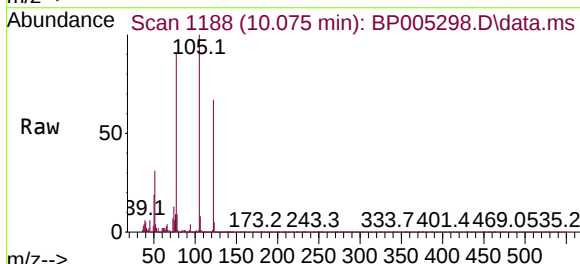
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

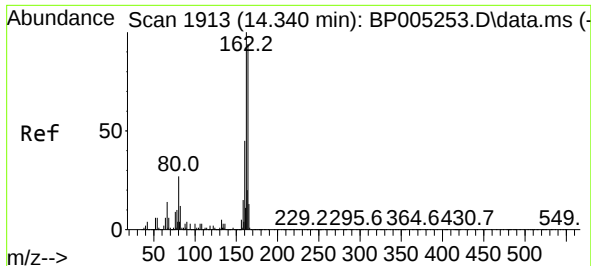
Tgt Ion: 82 Resp: 41809
Ion Ratio Lower Upper
82 100
128 28.4 45.6 68.4#
54 43.6 30.1 45.1



#32
Benzoic acid
Concen: 312.03 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.259 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion: 122 Resp: 632284
Ion Ratio Lower Upper
122 100
105 149.9 94.1 134.1#
77 136.8 50.1 90.1#

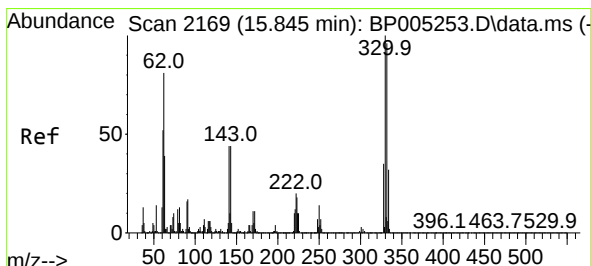
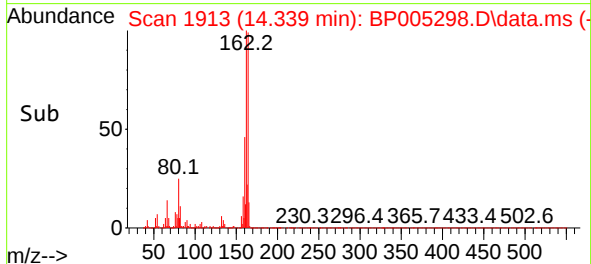
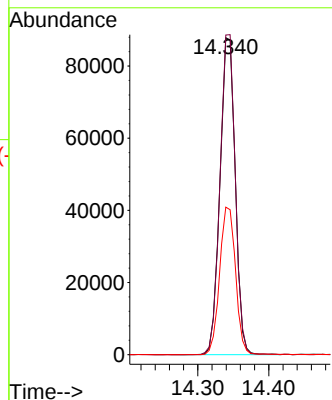
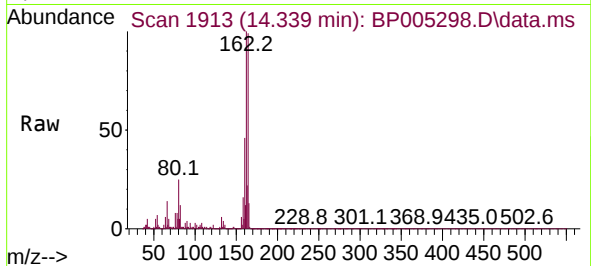




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

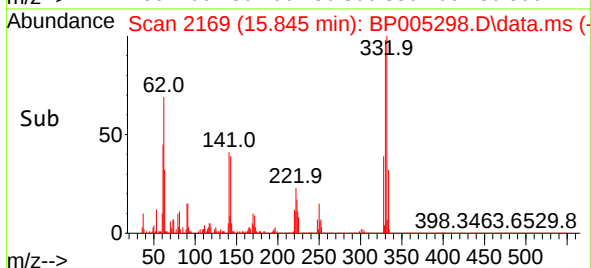
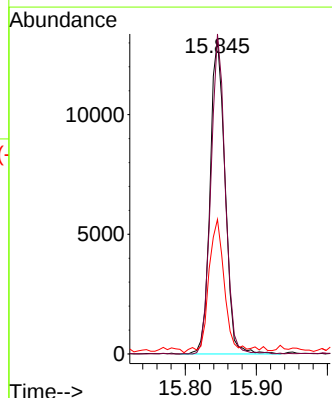
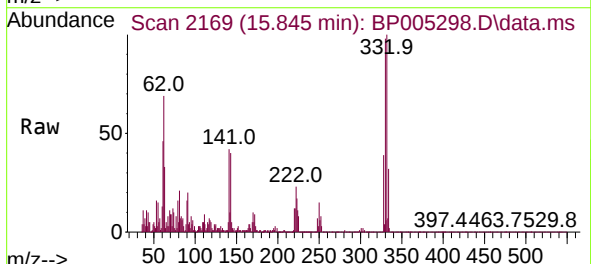
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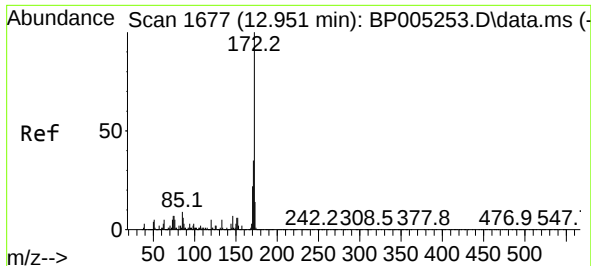
Tgt Ion:164 Resp: 130562
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 46.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 11.67 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:330 Resp: 19240
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 44.6 23.4 35.2#

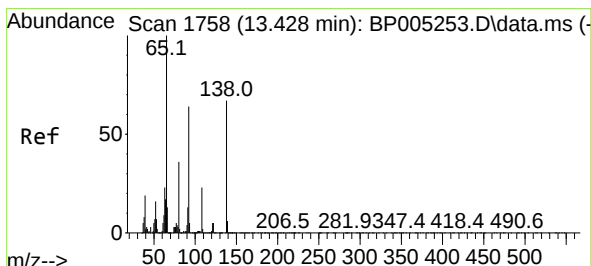
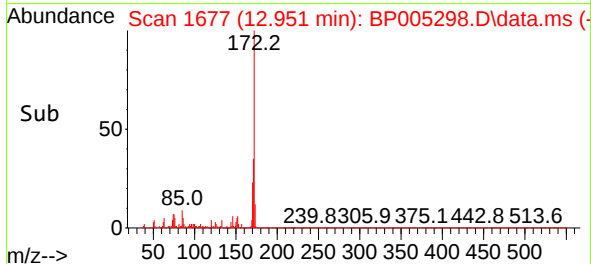
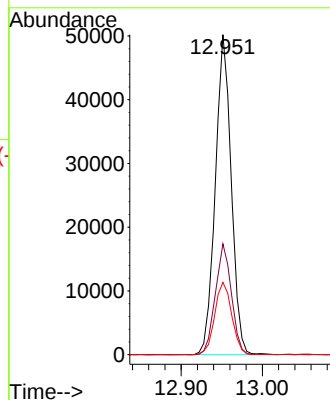
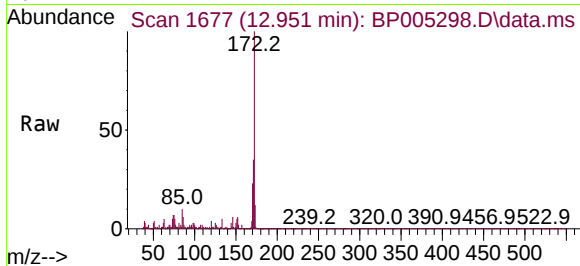




#45
2-Fluorobiphenyl
Concen: 7.07 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

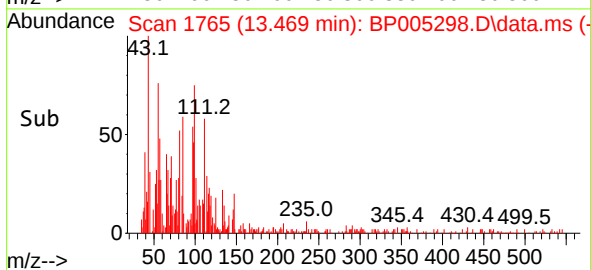
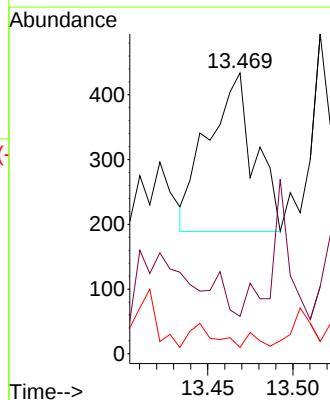
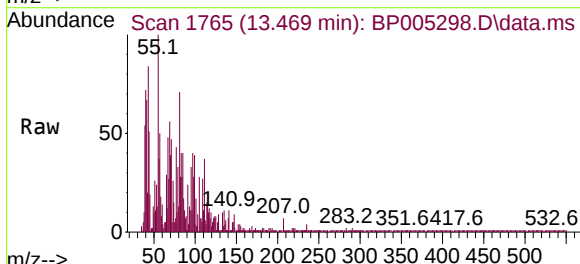
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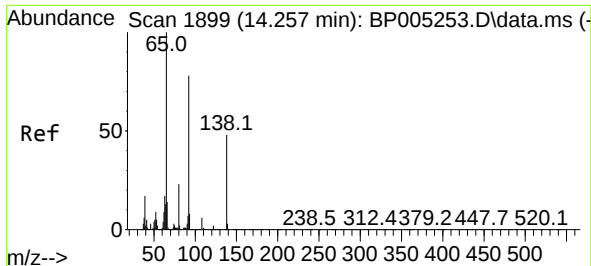
Tgt Ion:	172	Resp:	68362
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.5	42.7
170	22.6	19.2	28.8



#48
2-Nitroaniline
Concen: 3.64 ng
RT: 13.469 min Scan# 1765
Delta R.T. 0.041 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:	65	Resp:	462
Ion Ratio	Lower	Upper	
65	100		
92	13.4	70.6	106.0#
138	2.3	133.6	200.4#

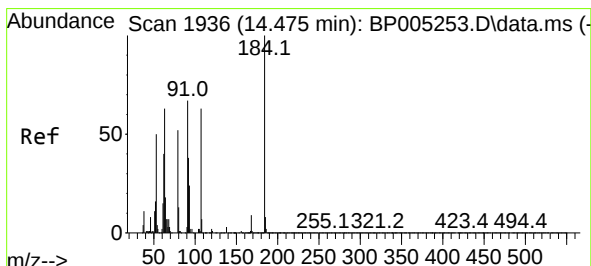
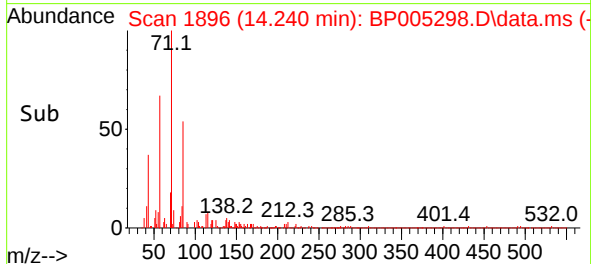
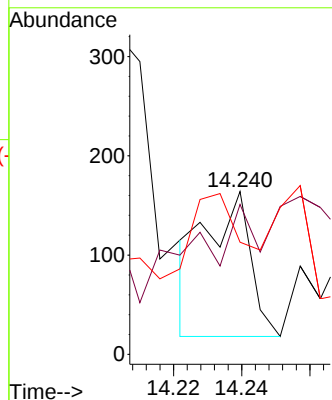
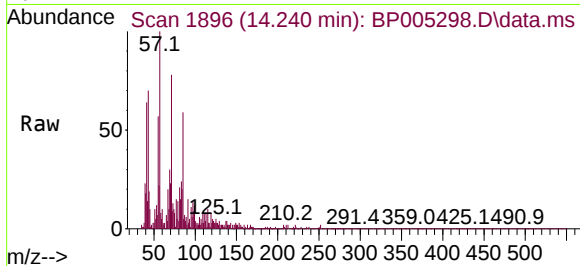




#53
3-Nitroaniline
Concen: 2.53 ng
RT: 14.240 min Scan# 1896
Delta R.T. -0.018 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

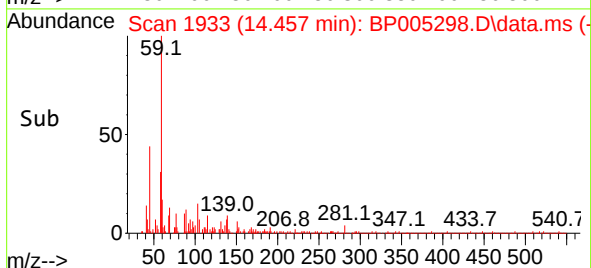
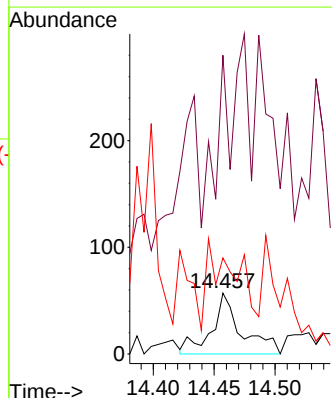
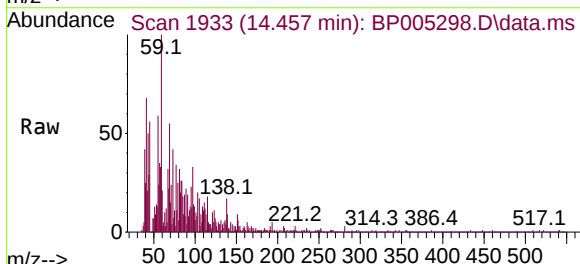
Instrument :
BNA_P
ClientSampled :
TOTE-1750

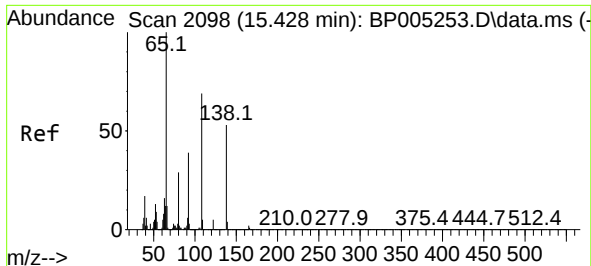
Tgt Ion:138 Resp: 133
Ion Ratio Lower Upper
138 100
108 92.1 7.5 11.3#
92 68.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 6.21 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:184 Resp: 96
Ion Ratio Lower Upper
184 100
63 491.2 32.3 48.5#
154 157.9 49.1 73.7#

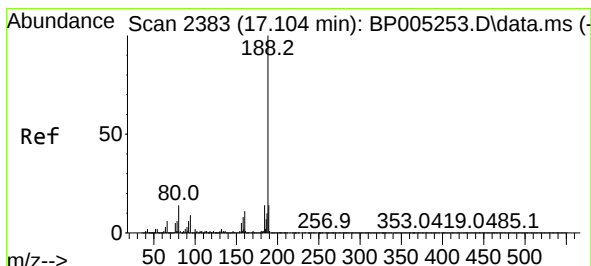
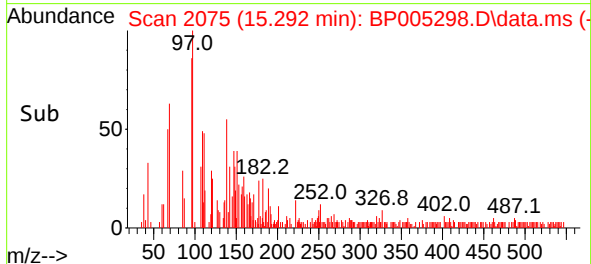
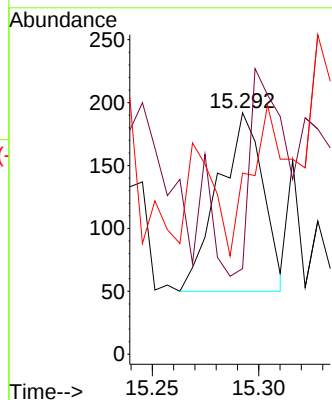
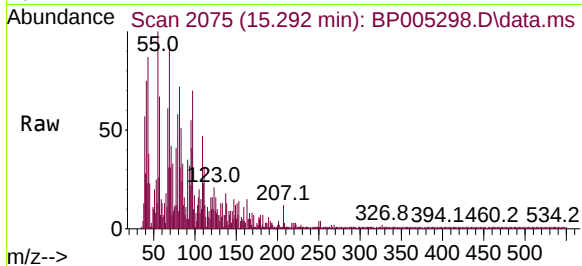




#62
4-Nitroaniline
Concen: 2.17 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.136 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

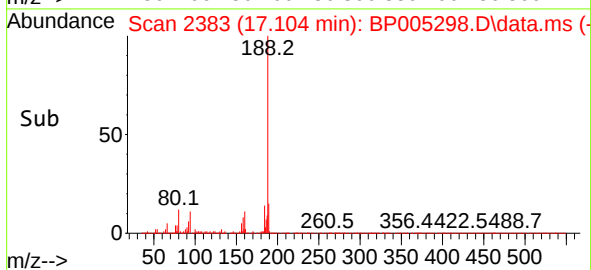
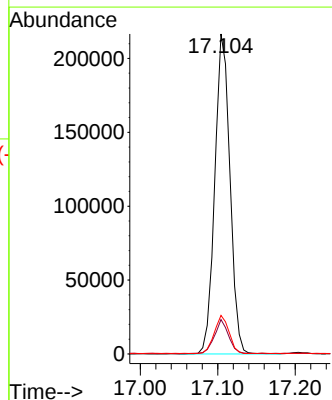
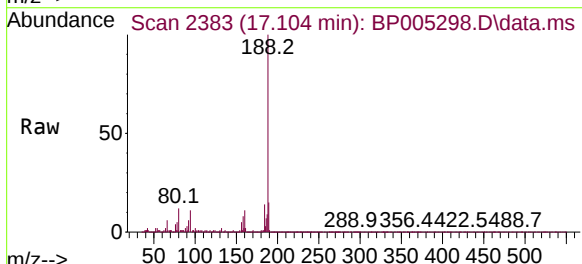
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

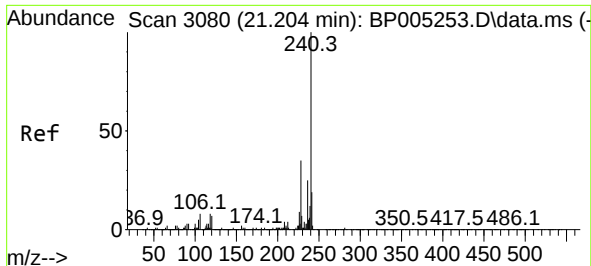
Tgt Ion:	138	Resp:	207
Ion	Ratio	Lower	Upper
138	100		
92	35.4	20.7	60.7
108	75.0	47.8	87.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:	188	Resp:	294092
Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.2	9.2#
80	12.1	6.2	9.2#

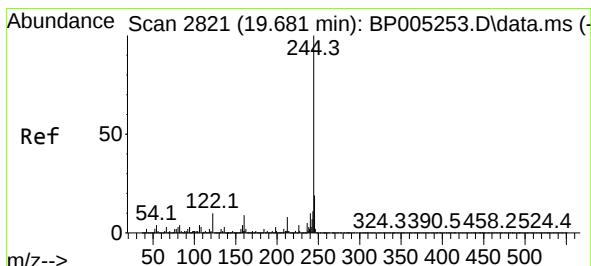
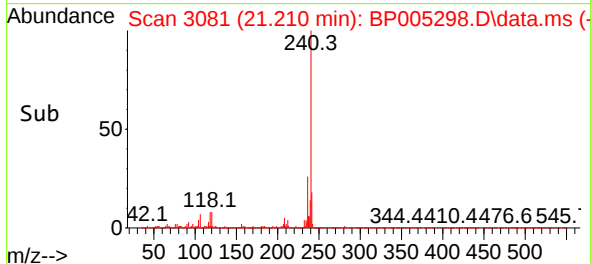
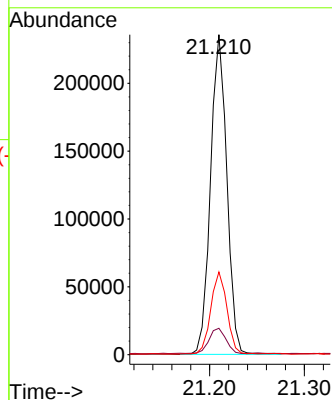
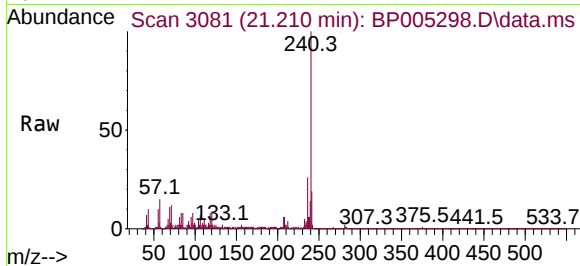




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

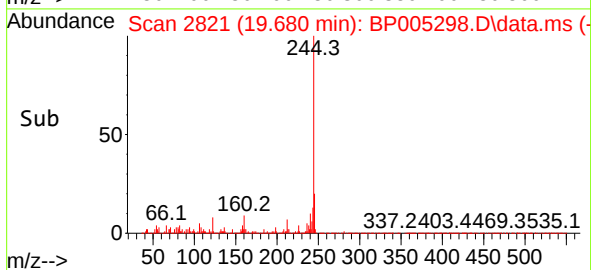
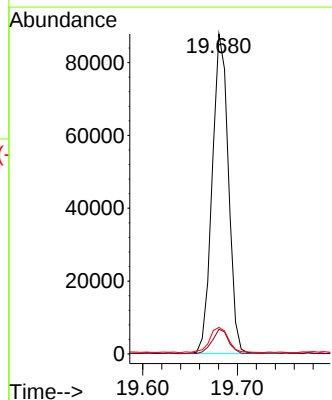
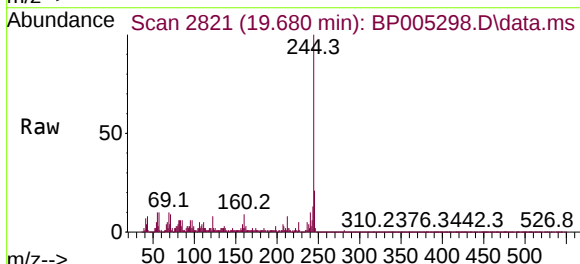
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

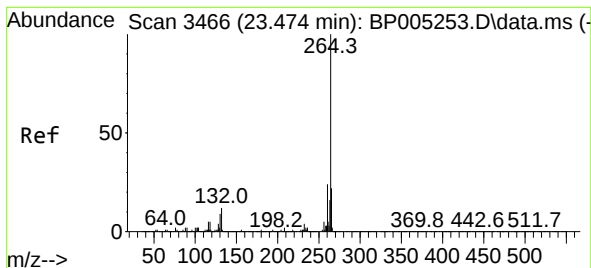
Tgt Ion:	240	Resp:	281165
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.8	11.6
236	25.8	20.8	31.2



#79
Terphenyl-d14
Concen: 7.29 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:	244	Resp:	104286
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	8.3	7.8	11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.486 min Scan# 3468

Delta R.T. 0.012 min

Lab File: BP005298.D

Acq: 13 Apr 2021 21:23

Instrument :

BNA_P

ClientSampleId :

TOTE-1750

Tgt Ion:264 Resp: 234000

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.4 17.4 26.2

