

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003648.D
 Acq On : 16 Oct 2020 18:38
 Operator : CG/JU
 Sample : L4415-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CALTANK1-20201014

Quant Time: Oct 17 01:02:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

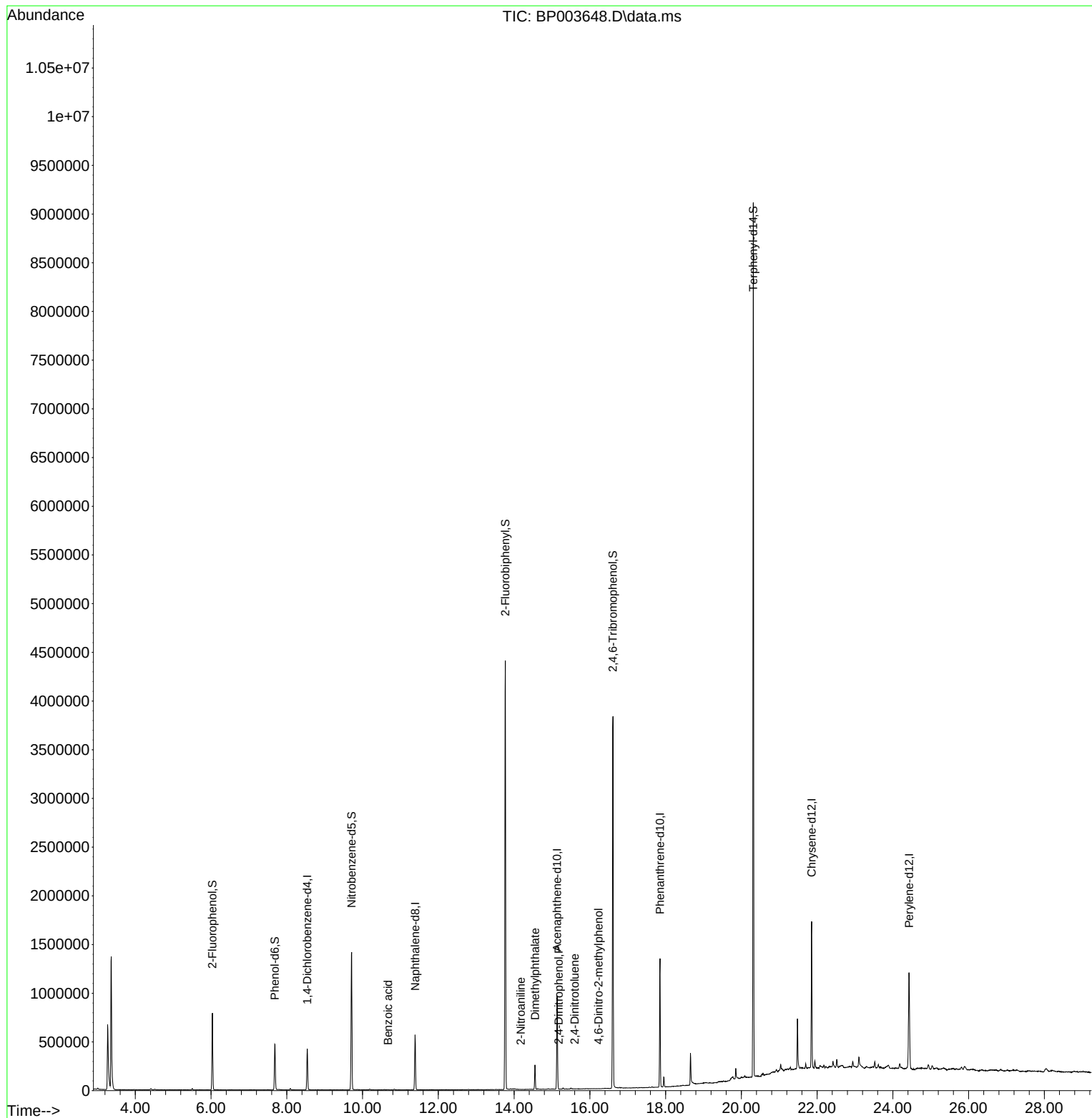
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	107099	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	431280	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	328020	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	764331	20.00	ng	0.00
76) Chrysene-d12	21.857	240	780137	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	795071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	323821	51.98	ng	0.00
7) Phenol-d6	7.681	99	259828	28.63	ng	0.00
23) Nitrobenzene-d5	9.710	82	844151	90.75	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	817370	186.90	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2160843	86.43	ng	0.00
79) Terphenyl-d14	20.316	244	3788679	87.86	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.640	77	153	Below Cal	#	22
32) Benzoic acid	10.669	122	11	6.42 ng	#	1
48) 2-Nitroaniline	14.175	65	161	4.21 ng	#	1
50) Dimethylphthalate	14.551	163	150656	5.59 ng		99
54) 2,4-Dinitrophenol	15.181	184	51	2.14 ng	#	47
57) 2,4-Dinitrotoluene	15.598	165	250	3.59 ng	#	32
65) 4,6-Dinitro-2-methylph...	16.228	198	11	7.38 ng	#	1

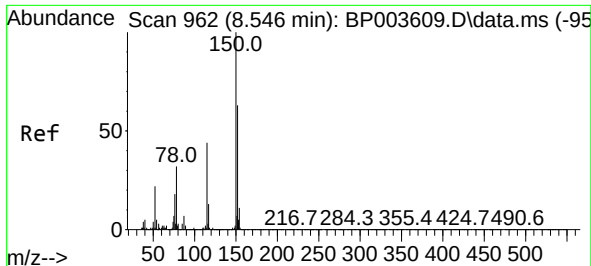
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
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Misc :
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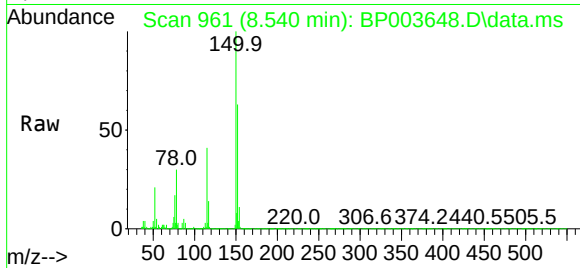
Quant Time: Oct 17 01:02:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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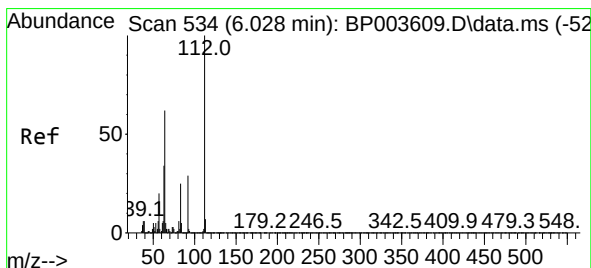
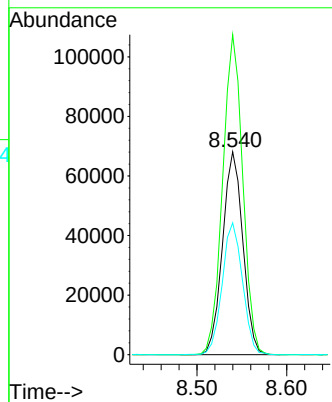
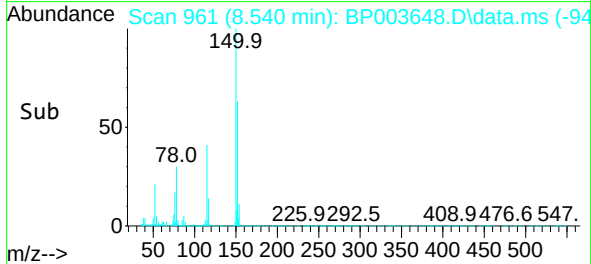


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

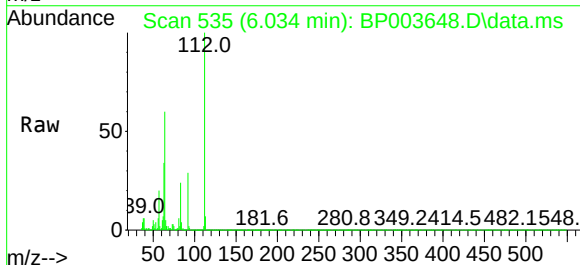
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014



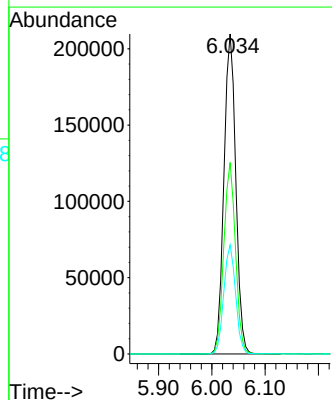
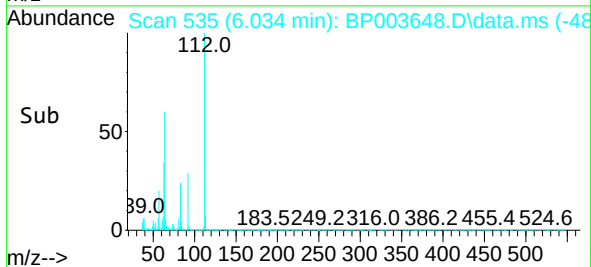
Tgt Ion:152 Resp: 107099
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 65.0 43.8 65.6

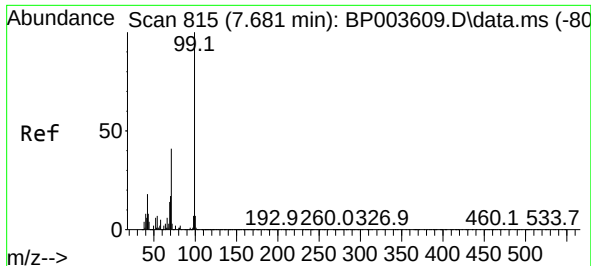


#5
2-Fluorophenol
Concen: 51.98 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38



Tgt Ion:112 Resp: 323821
Ion Ratio Lower Upper
112 100
64 59.9 32.8 49.2#
63 34.1 17.0 25.4#

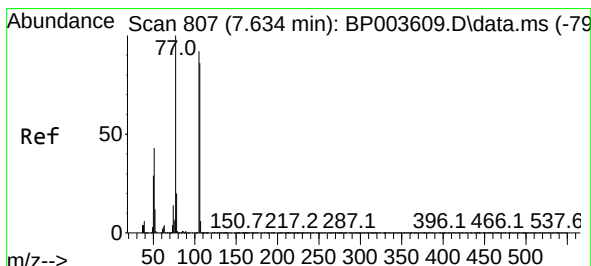
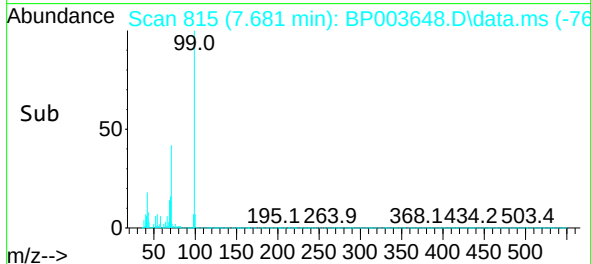
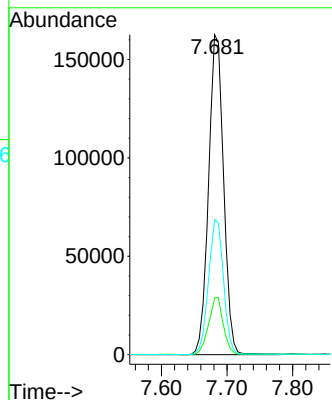
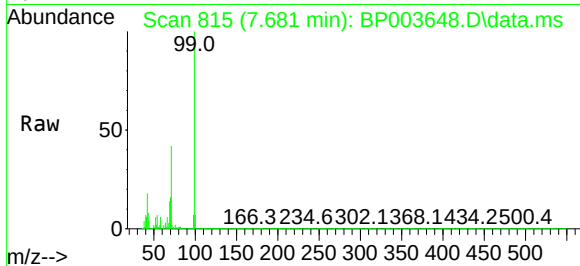




#7
Phenol-d6
Concen: 28.63 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

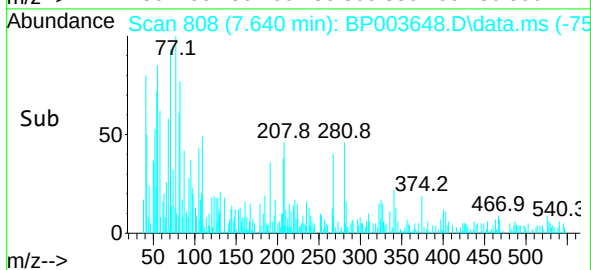
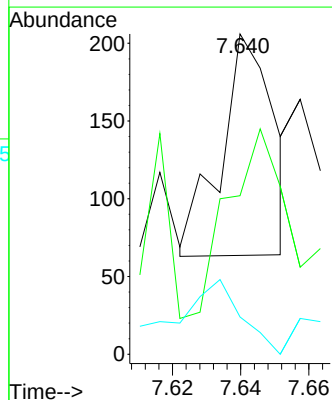
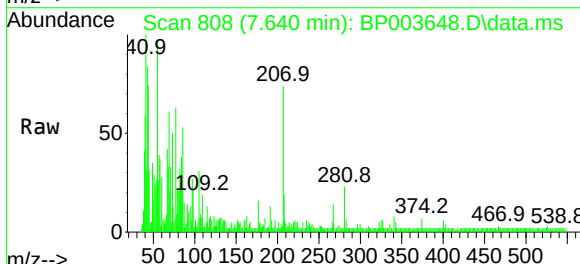
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

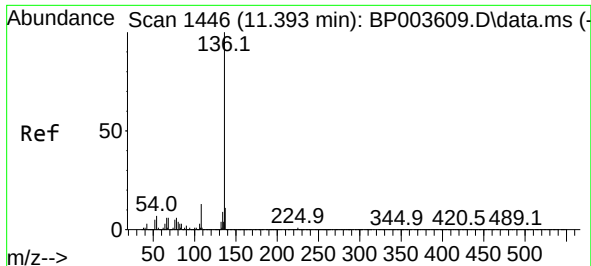
Tgt Ion: 99 Resp: 259828
Ion Ratio Lower Upper
99 100
42 17.7 8.6 13.0#
71 42.2 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.640 min Scan# 808
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion: 77 Resp: 153
Ion Ratio Lower Upper
77 100
105 49.5 97.1 137.1#
106 11.7 93.7 133.7#

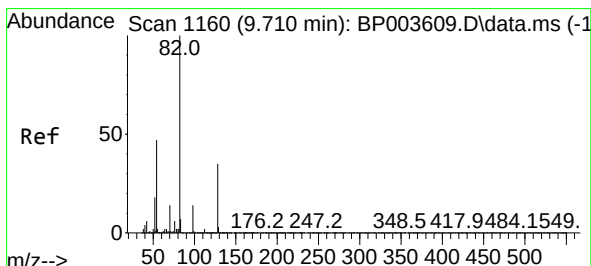
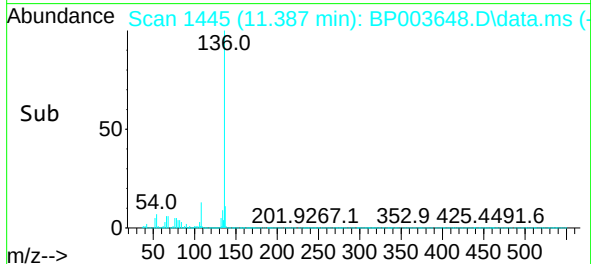
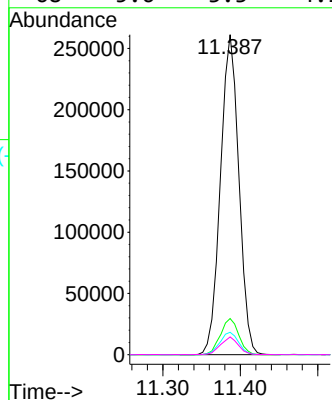
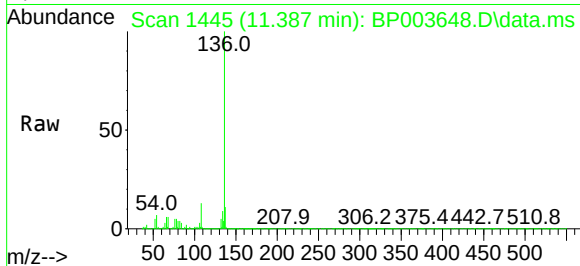




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

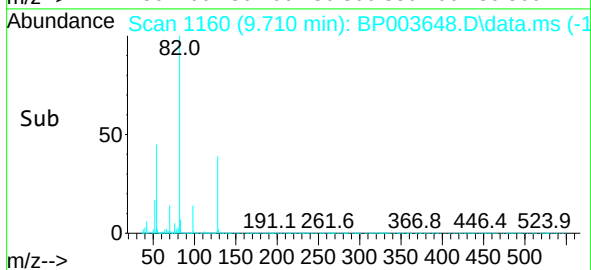
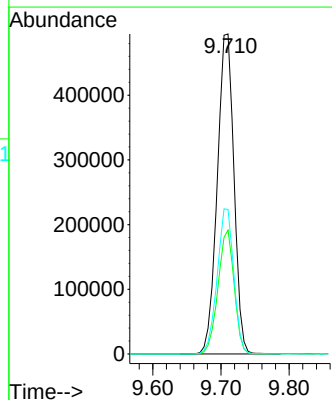
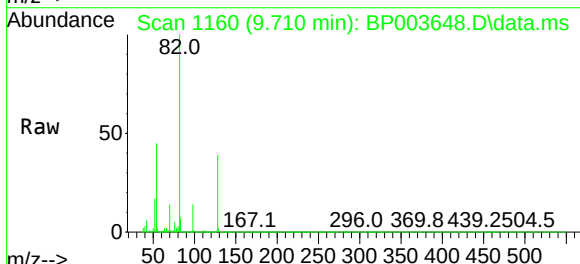
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

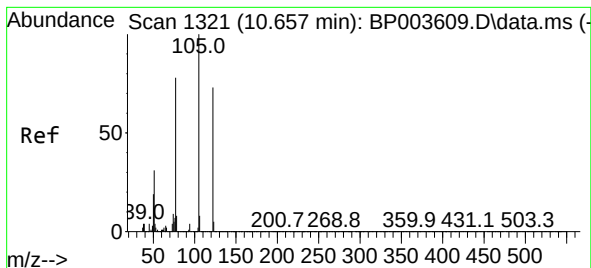
Tgt Ion:	136	Resp:	431280
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.0	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.75 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:	82	Resp:	844151
Ion Ratio	Lower	Upper	
82	100		
128	38.7	45.6	68.4#
54	45.1	30.1	45.1#

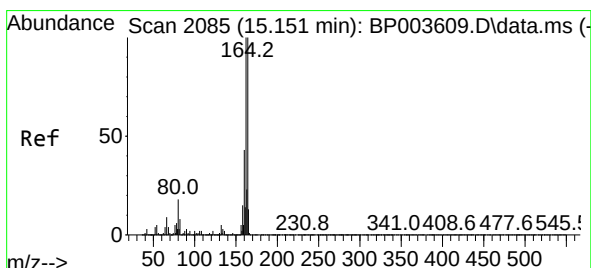
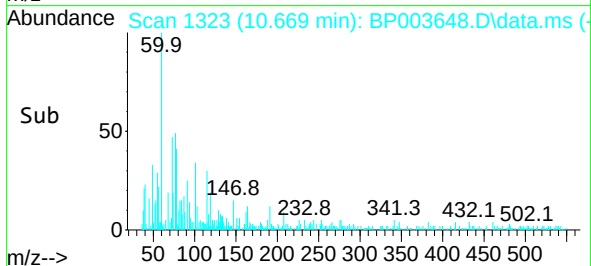
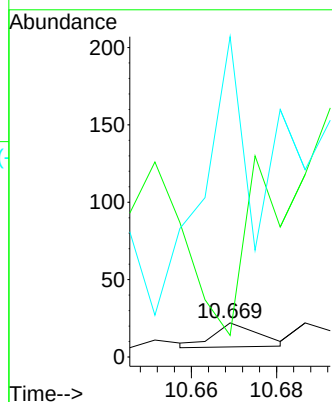
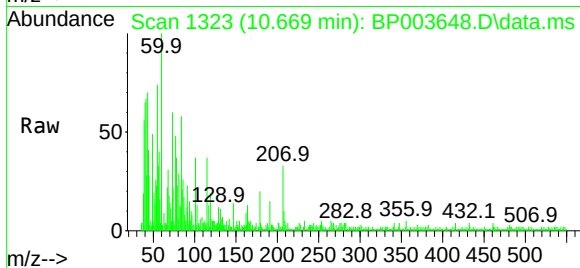




#32
Benzoic acid
Concen: 6.42 ng
RT: 10.669 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

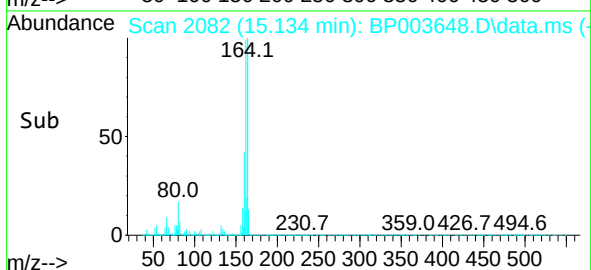
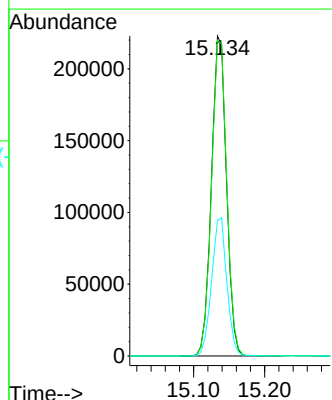
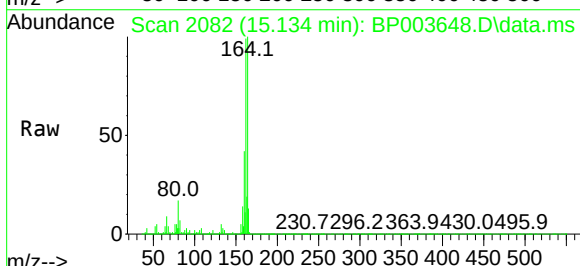
Instrument :
BNA_P
ClientSampleId :
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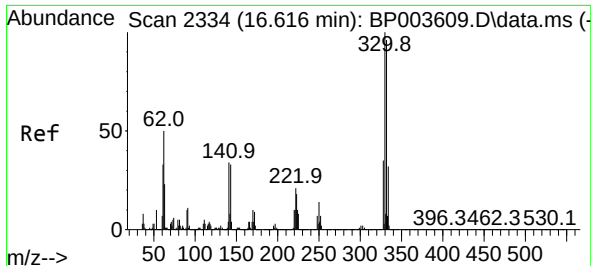
Tgt Ion:122 Resp: 11
Ion Ratio Lower Upper
122 100
105 63.6 94.1 134.1#
77 940.9 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:164 Resp: 328020
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 42.4 36.1 54.1

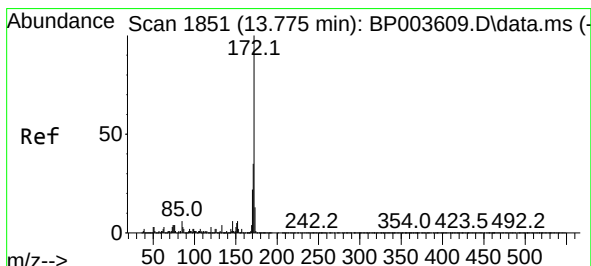
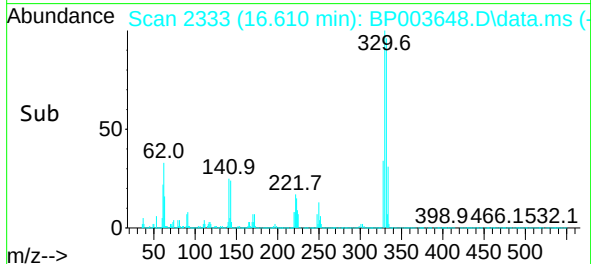
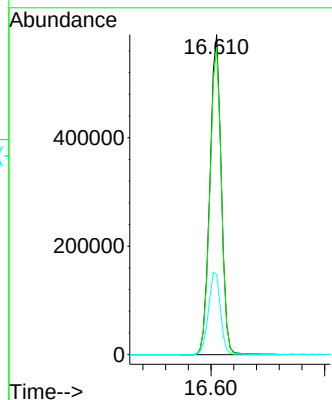
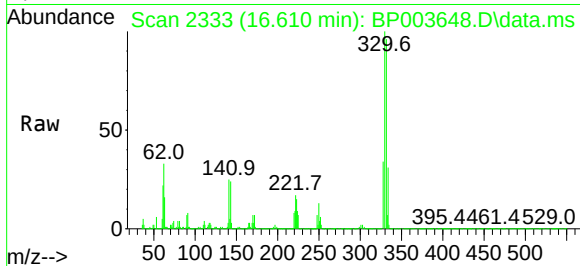




#42
2,4,6-Tribromophenol
Concen: 186.90 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

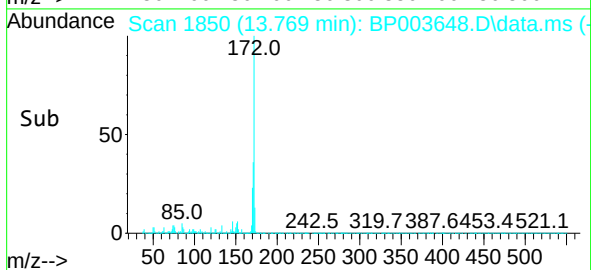
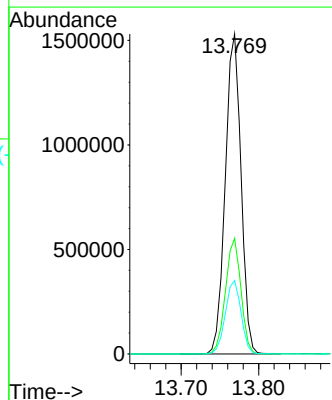
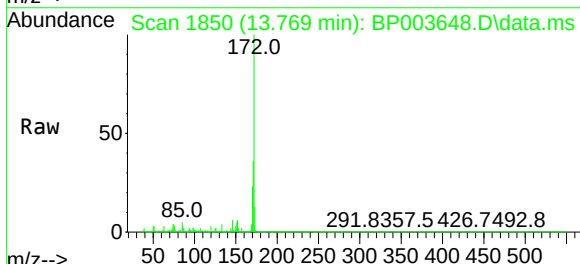
Instrument :
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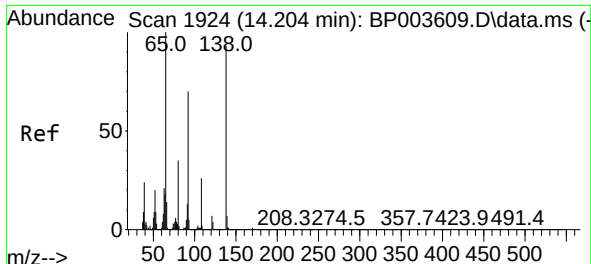
Tgt Ion:330 Resp: 817370
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 27.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 86.43 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:172 Resp: 2160843
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 22.9 19.2 28.8

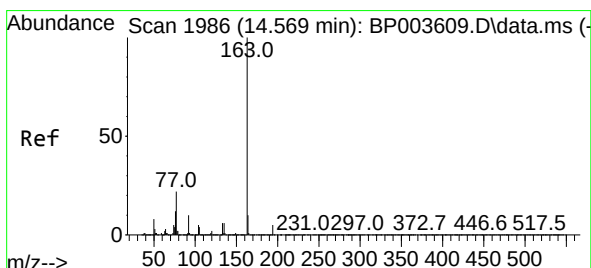
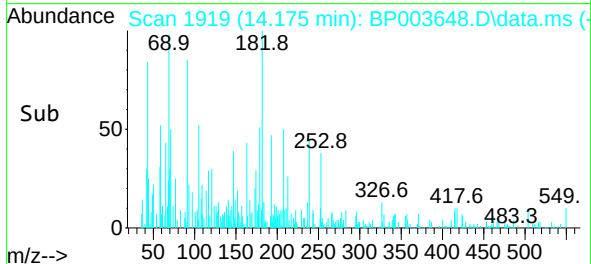
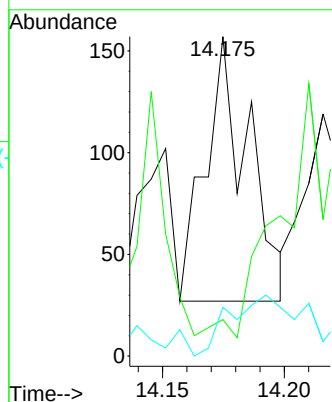
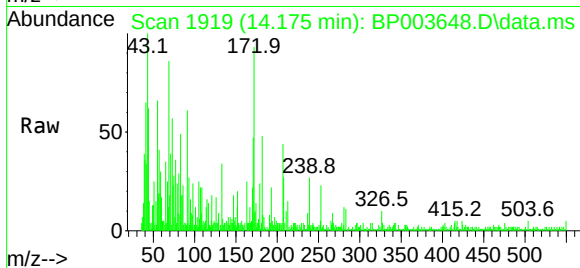




#48
2-Nitroaniline
Concen: 4.21 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.024 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

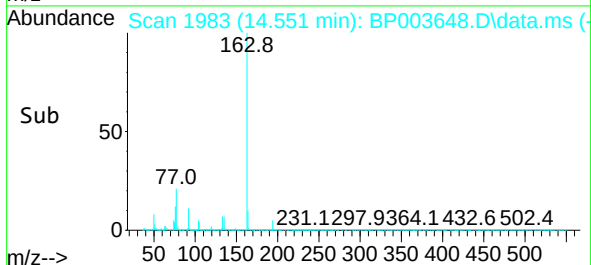
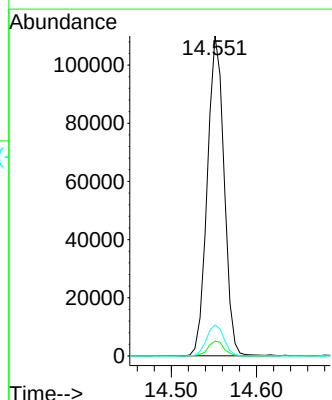
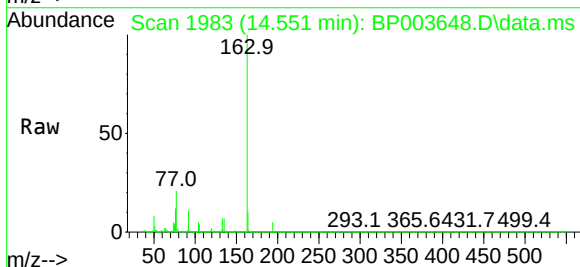
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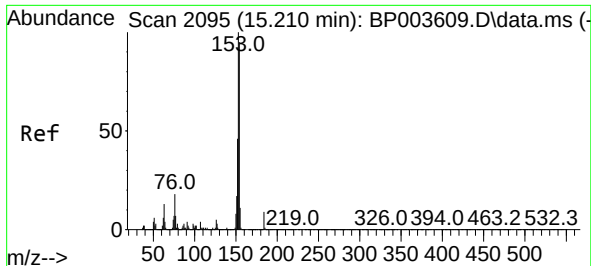
Tgt Ion: 65 Resp: 161
Ion Ratio Lower Upper
65 100
92 11.5 70.6 106.0#
138 15.3 133.6 200.4#



#50
Dimethylphthalate
Concen: 5.59 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion: 163 Resp: 150656
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.7 8.2 12.2

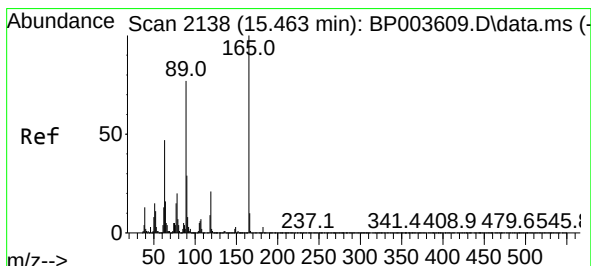
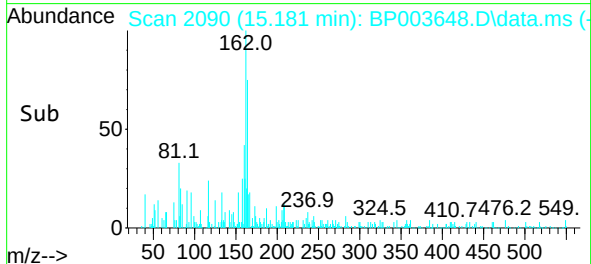
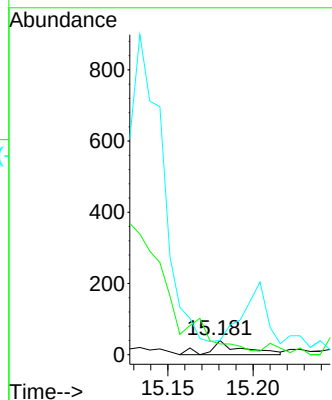
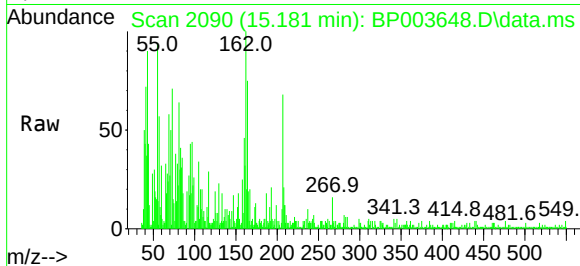




#54
2,4-Dinitrophenol
Concen: 2.14 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.024 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

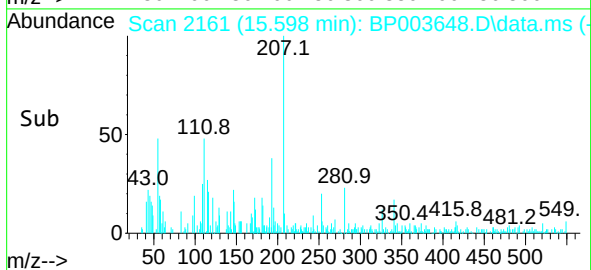
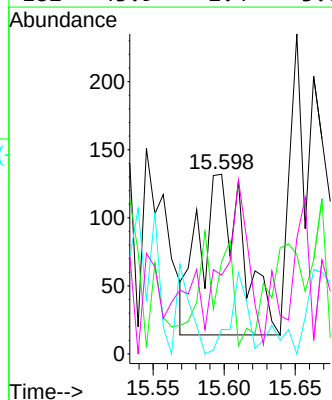
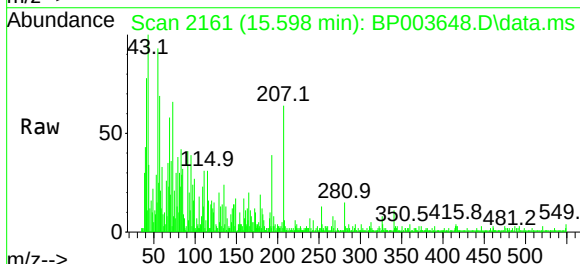
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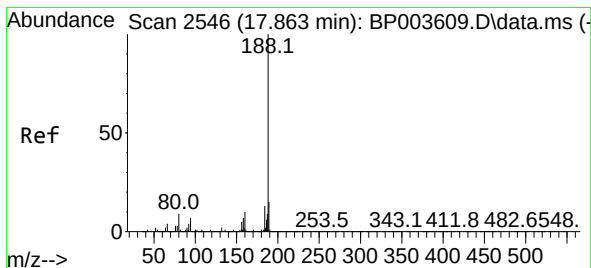
Tgt Ion:184 Resp: 51
Ion Ratio Lower Upper
184 100
63 75.0 32.3 48.5#
154 100.0 49.1 73.7#



#57
2,4-Dinitrotoluene
Concen: 3.59 ng
RT: 15.598 min Scan# 2161
Delta R.T. 0.141 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:165 Resp: 250
Ion Ratio Lower Upper
165 100
63 69.7 20.6 31.0#
89 13.6 42.6 63.8#
182 43.9 2.4 3.6#

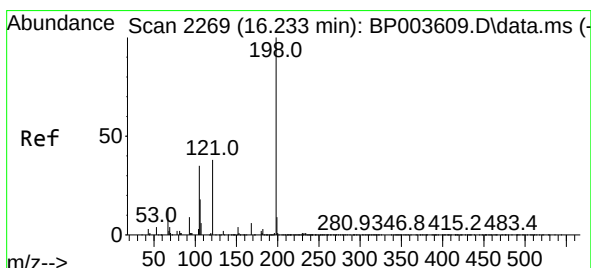
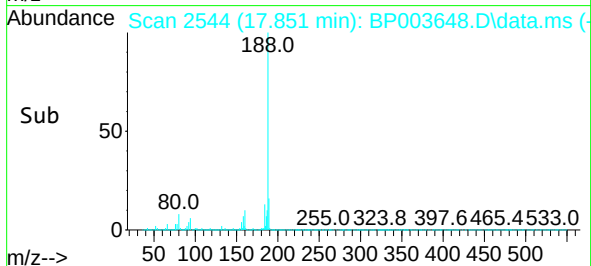
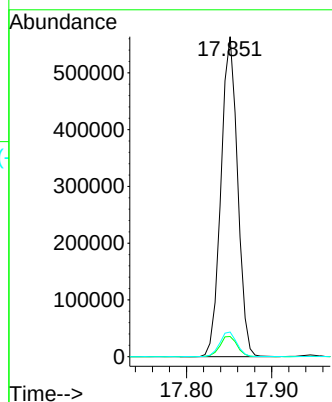
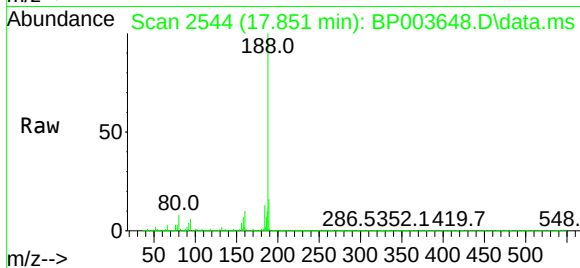




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

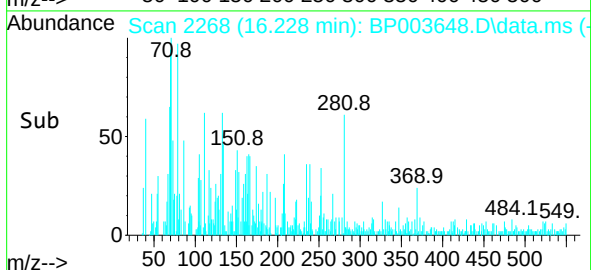
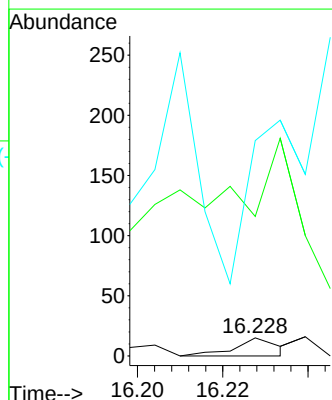
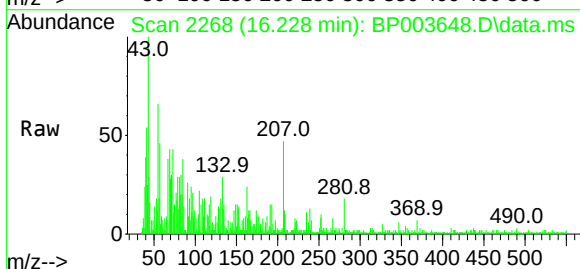
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

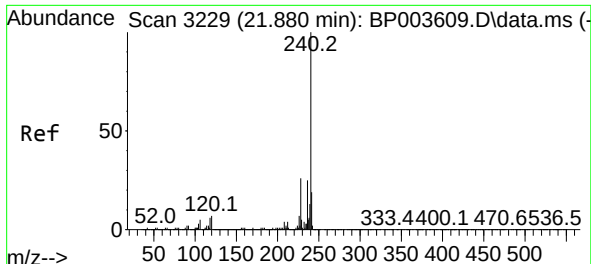
Tgt Ion:188 Resp: 764331
Ion Ratio Lower Upper
188 100
94 6.3 6.2 9.2
80 7.7 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 773.3 6.4 46.4#
105 1193.3 18.9 58.9#

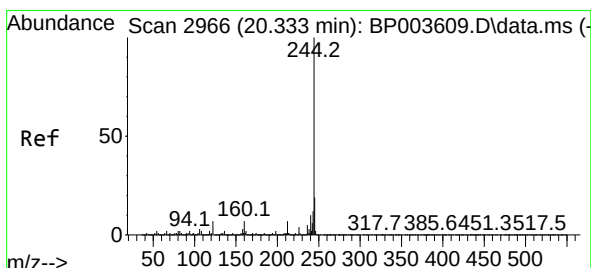
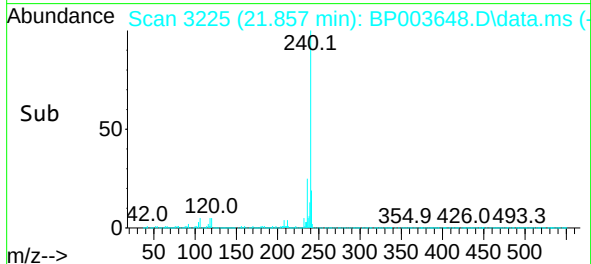
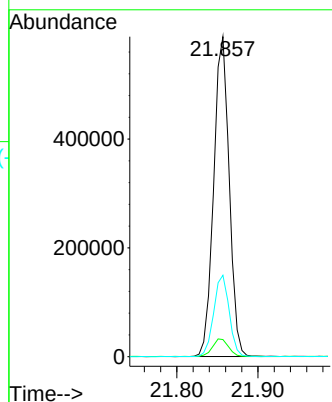
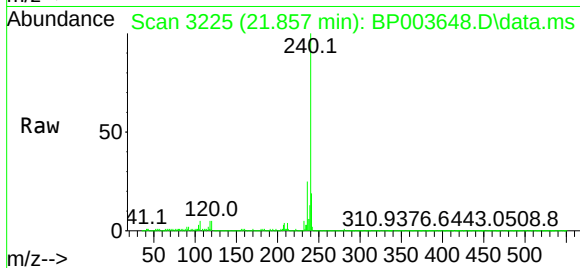




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

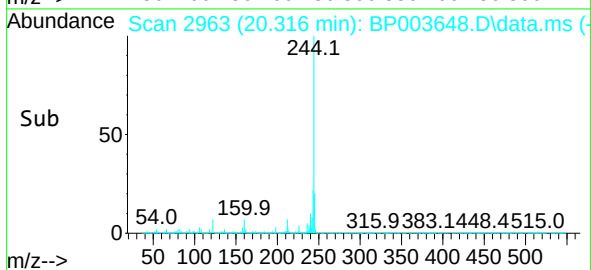
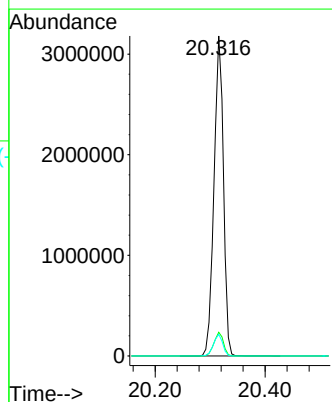
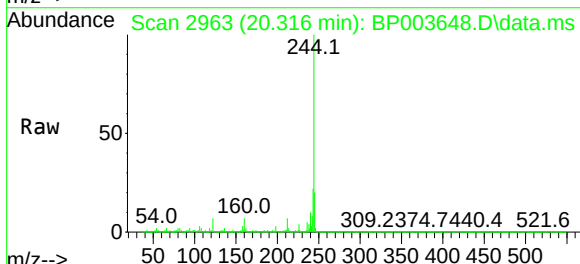
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

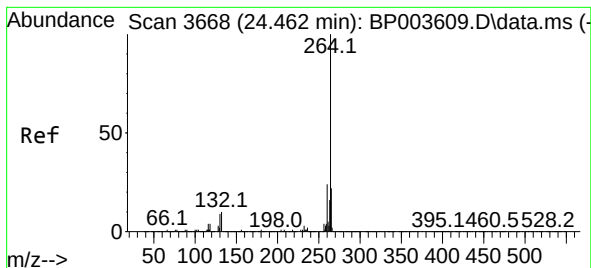
Tgt Ion:240 Resp: 780137
Ion Ratio Lower Upper
240 100
120 5.3 7.8 11.6#
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 87.86 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:244 Resp: 3788679
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 6.8 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. -0.006 min
 Lab File: BP003648.D
 Acq: 16 Oct 2020 18:38

Instrument :
 BNA_P
 ClientSampleId :
 CALTANK1-20201014

Tgt Ion:264 Resp: 795071
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 21.1 17.4 26.2

