

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
 Data File : BP003614.D
 Acq On : 14 Oct 2020 18:58
 Operator : CG/JU
 Sample : PB132314BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132314BL

Quant Time: Oct 14 19:28:20 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)

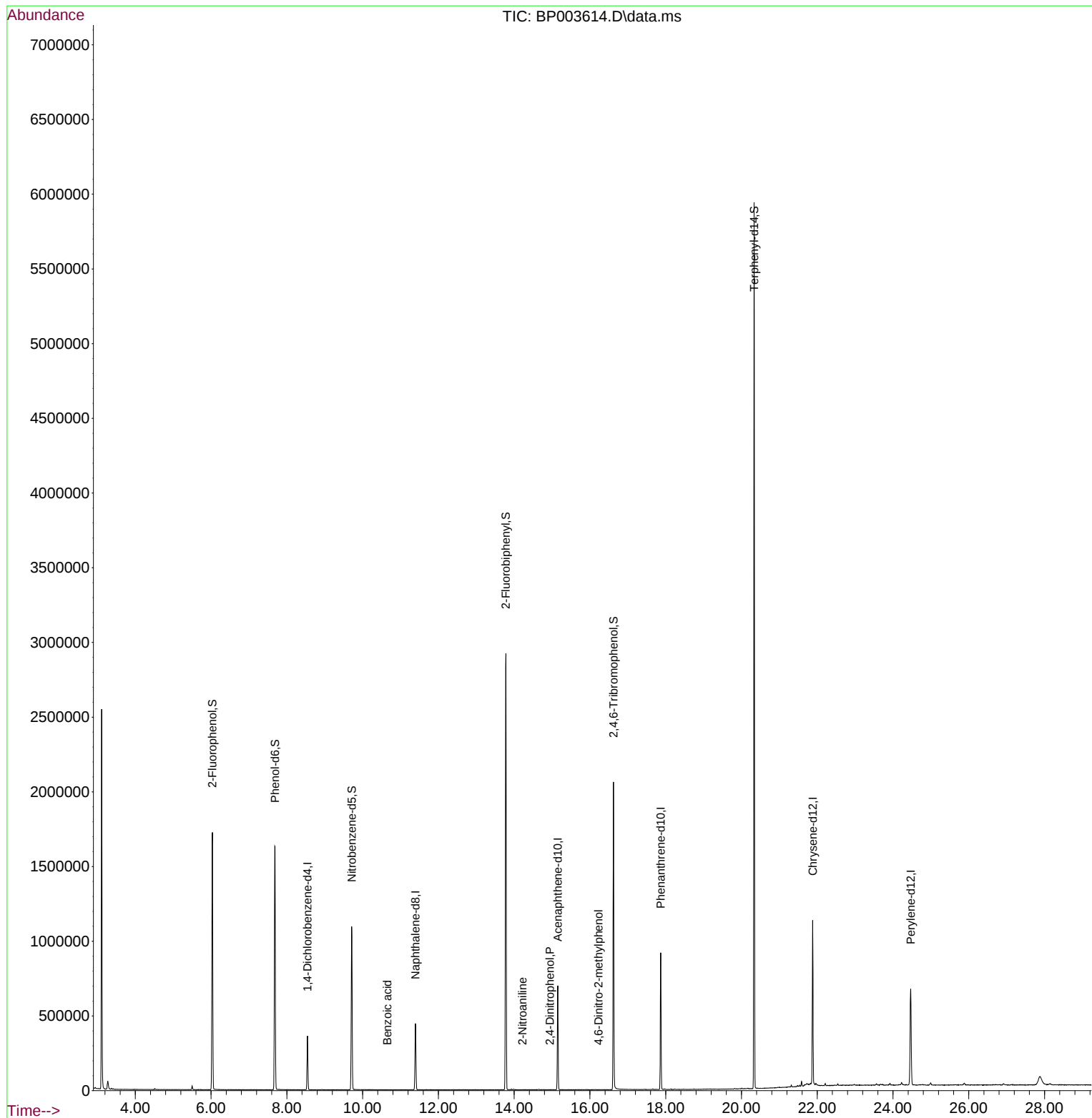
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.546	152	92466	20.00	ng	0.00
21) Naphthalene-d8	11.393	136	342622	20.00	ng	# 0.00
39) Acenaphthene-d10	15.151	164	230550	20.00	ng	0.00
64) Phenanthrene-d10	17.869	188	533093	20.00	ng	0.00
76) Chrysene-d12	21.880	240	558498	20.00	ng	# 0.00
86) Perylene-d12	24.468	264	535933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	693649	128.97	ng	0.00
7) Phenol-d6	7.687	99	911459	116.34	ng	0.00
23) Nitrobenzene-d5	9.710	82	632300	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.622	330	383595	124.79	ng	0.00
45) 2-Fluorobiphenyl	13.781	172	1467326	83.50	ng	0.00
79) Terphenyl-d14	20.333	244	2459630	79.68	ng	0.00
Target Compounds						
9) Benzaldehyde	7.687	77	2020	Below Cal	#	2
32) Benzoic acid	10.651	122	19	6.42	ng	# 1
48) 2-Nitroaniline	14.222	65	66	4.20	ng	# 1
54) 2,4-Dinitrophenol	14.945	184	10	2.11	ng	96
65) 4,6-Dinitro-2-methylph...	16.228	198	12	7.38	ng	# 1

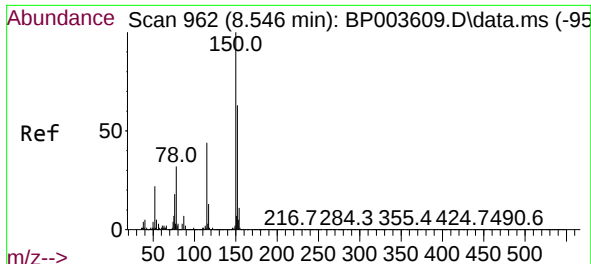
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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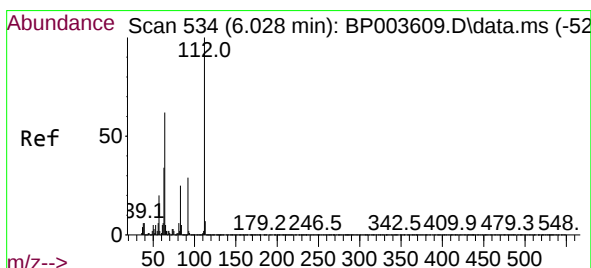
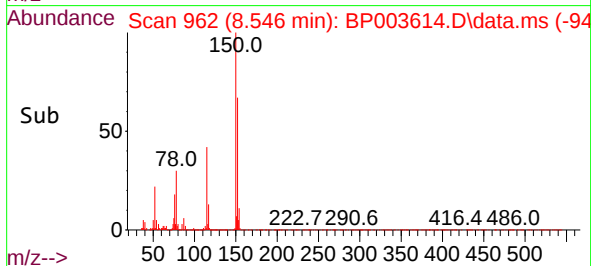
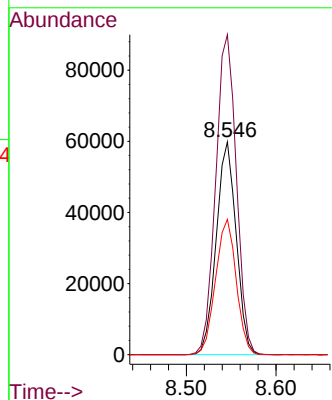
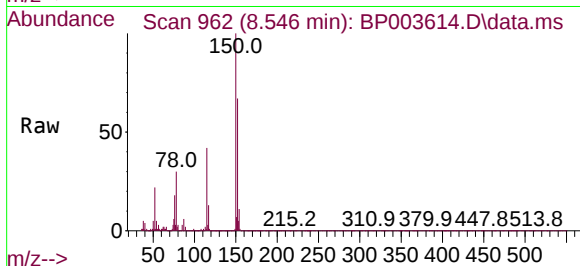




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.546 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

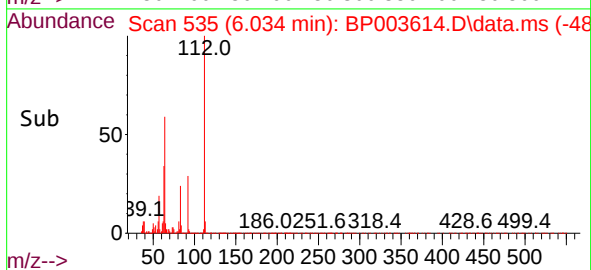
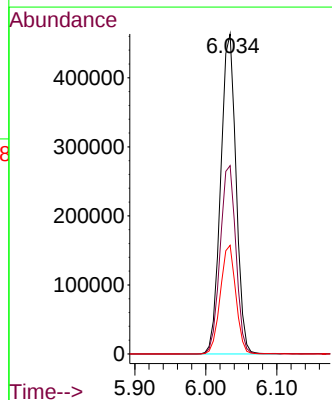
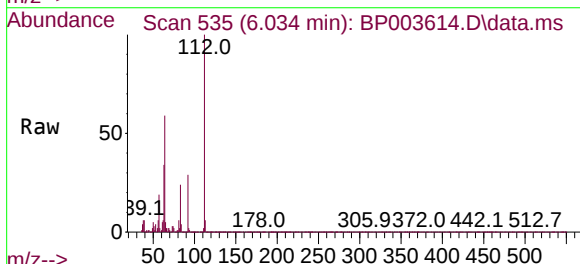
Instrument :
BNA_P
ClientSampleId :
PB132314BL

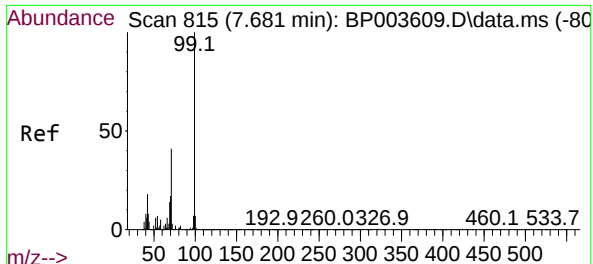
Tgt Ion:	152	Resp:	92466
Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.8	185.6
115	63.6	43.8	65.6



#5
2-Fluorophenol
Concen: 128.97 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:	112	Resp:	693649
Ion	Ratio	Lower	Upper
112	100		
64	58.9	32.8	49.2#
63	33.9	17.0	25.4#

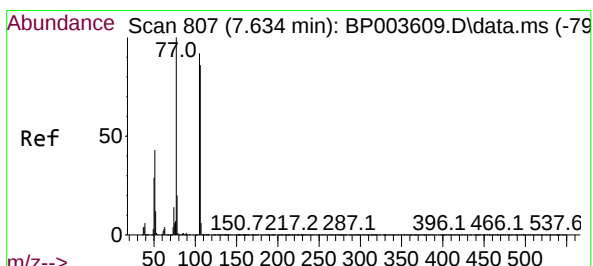
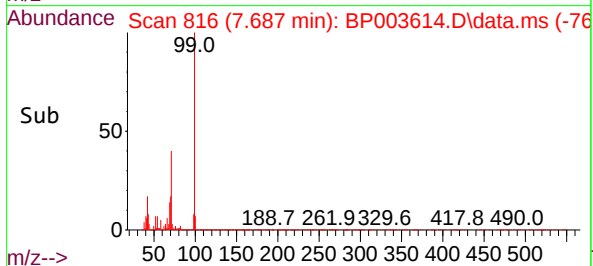
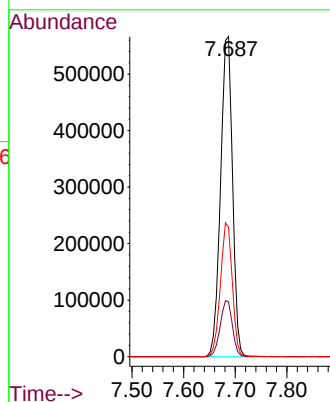
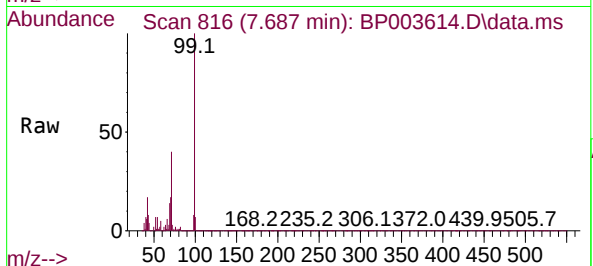




#7
Phenol-d6
Concen: 116.34 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

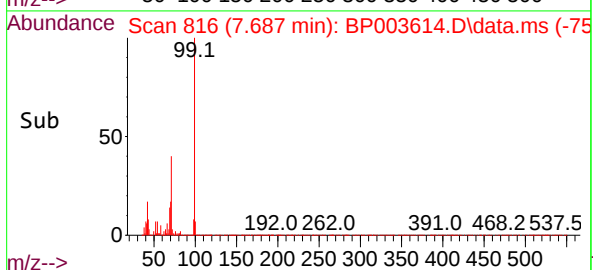
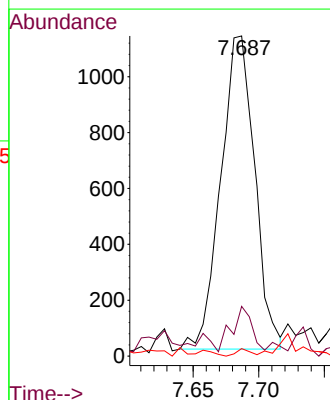
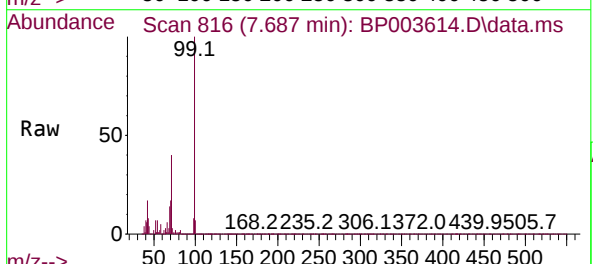
Instrument :
BNA_P
ClientSampleId :
PB132314BL

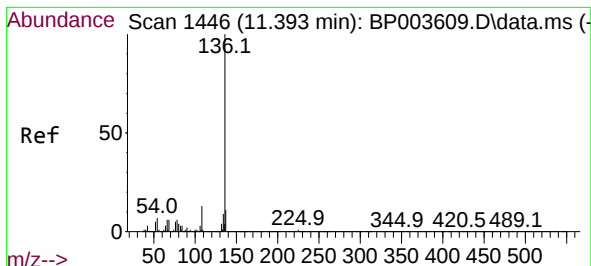
Tgt Ion: 99 Resp: 911459
Ion Ratio Lower Upper
99 100
42 17.1 8.6 13.0#
71 40.5 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.687 min Scan# 816
Delta R.T. 0.053 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion: 77 Resp: 2020
Ion Ratio Lower Upper
77 100
105 15.5 97.1 137.1#
106 2.4 93.7 133.7#

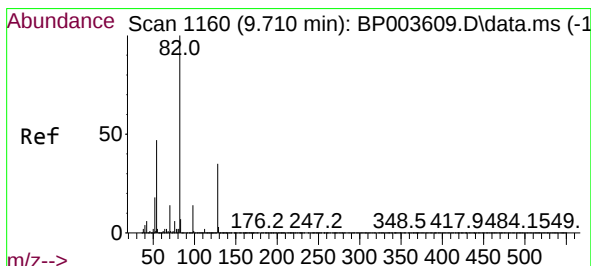
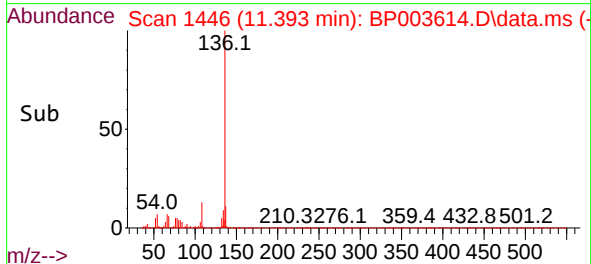
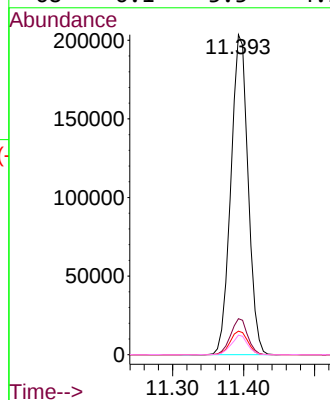
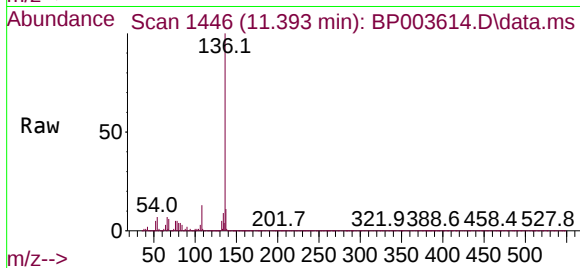




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.393 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

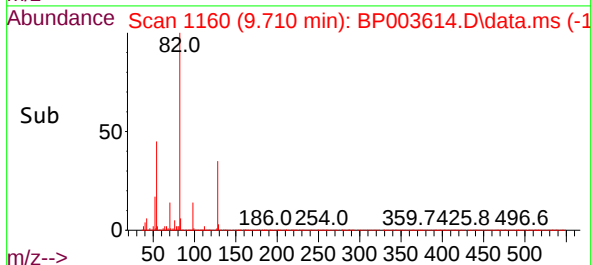
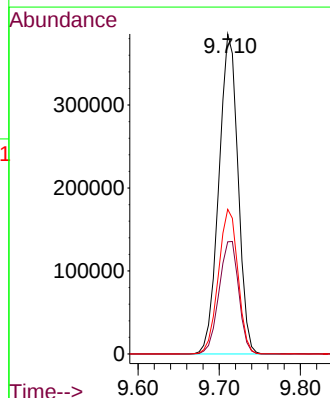
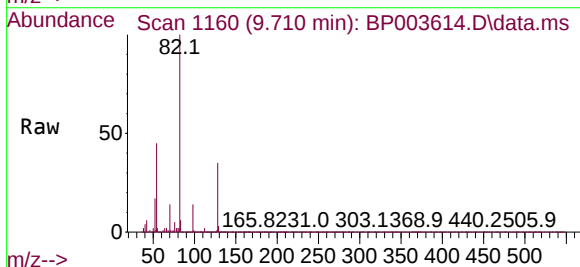
Instrument :
BNA_P
ClientSampleID :
PB132314BL

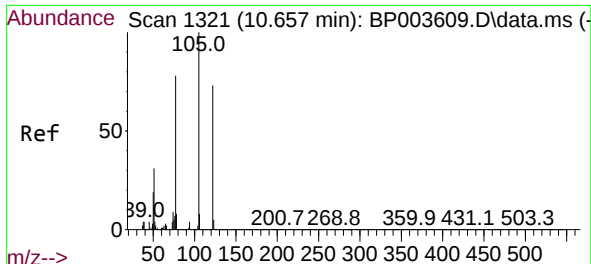
Tgt Ion:	136	Resp:	342622
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.3	3.6	5.4#
68	6.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 85.56 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:	82	Resp:	632300
Ion Ratio	Lower	Upper	
82	100		
128	35.0	45.6	68.4#
54	45.2	30.1	45.1#

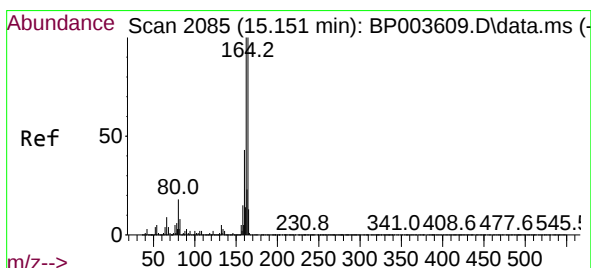
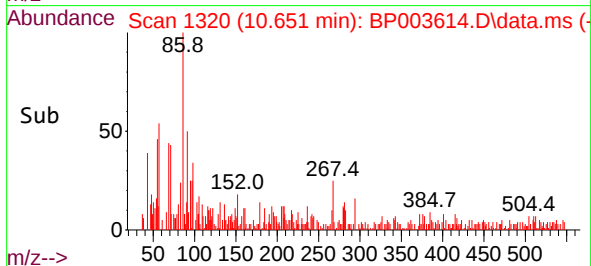
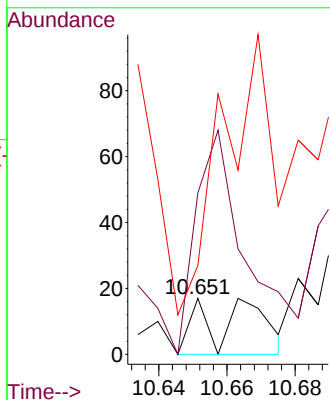
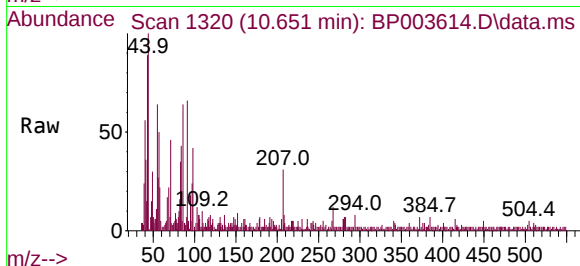




#32
Benzoic acid
Concen: 6.42 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

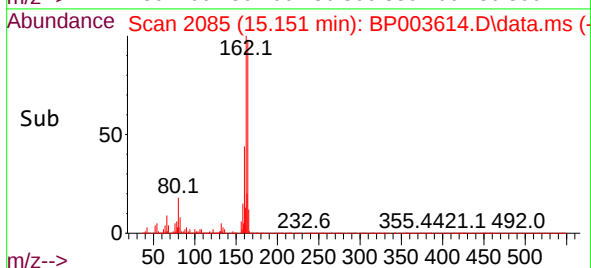
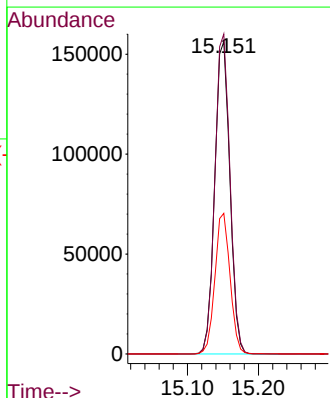
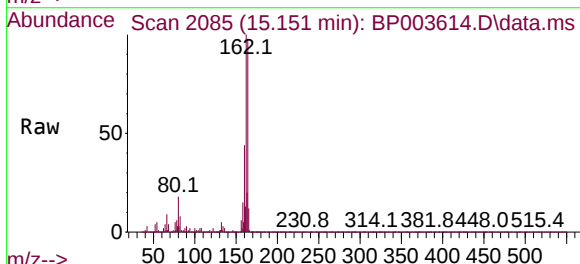
Instrument :
BNA_P
ClientSampleId :
PB132314BL

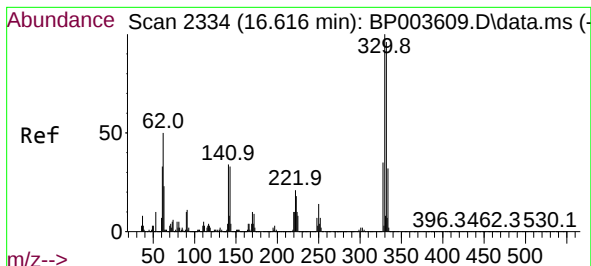
Tgt Ion:	122	Resp:	19
Ion	Ratio	Lower	Upper
122	100		
105	288.2	94.1	134.1#
77	158.8	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:	164	Resp:	230550
Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.4	119.2
160	45.0	36.1	54.1

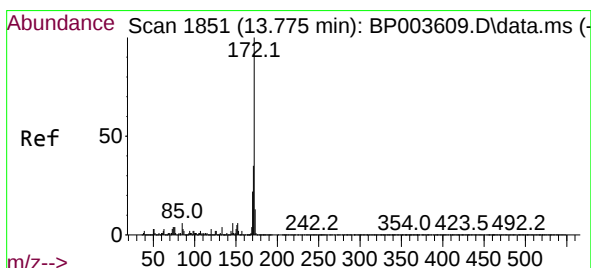
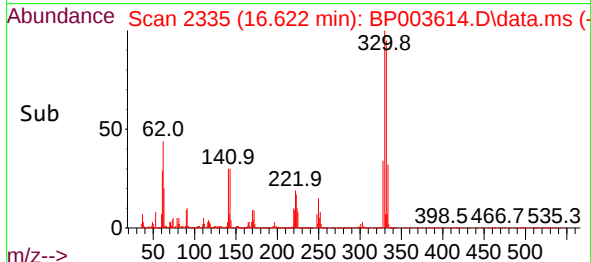
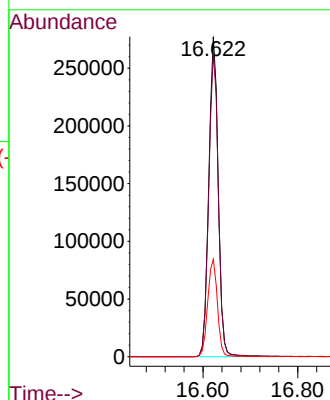
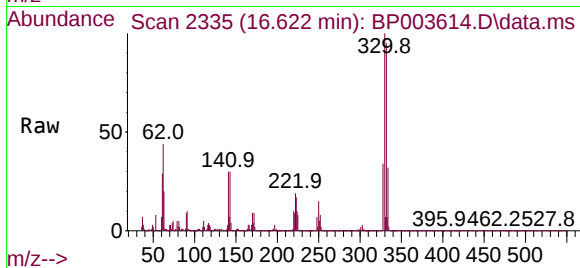




#42
2,4,6-Tribromophenol
Concen: 124.79 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

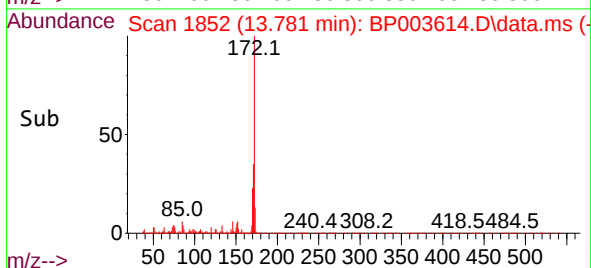
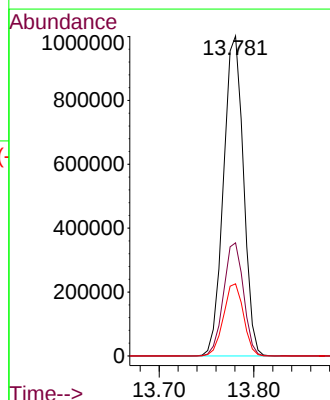
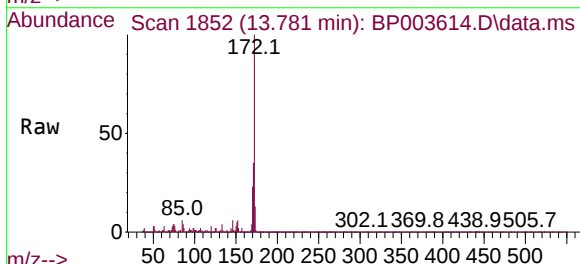
Instrument :
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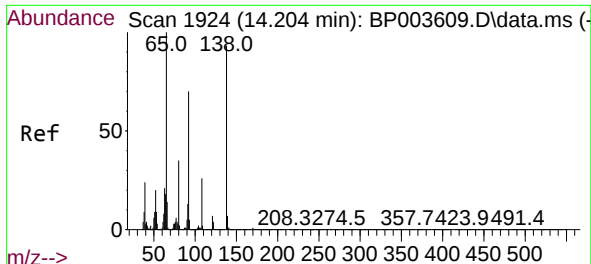
Tgt Ion:330 Resp: 383595
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:172 Resp: 1467326
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 19.2 28.8

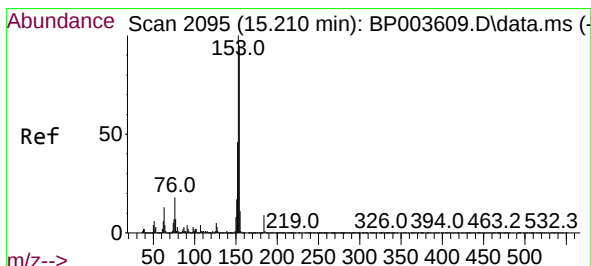
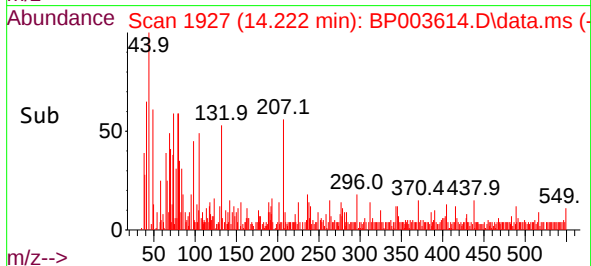
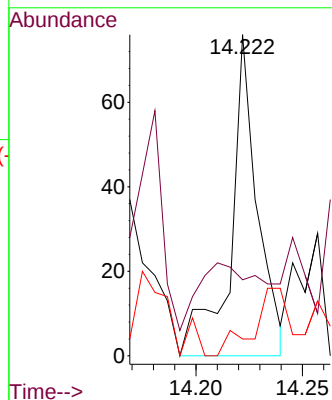
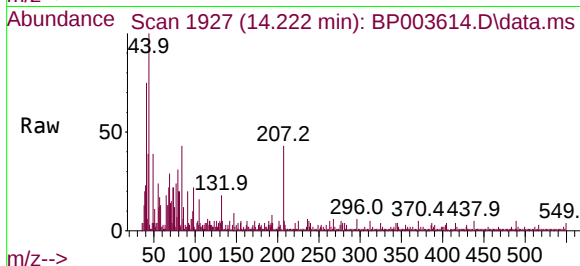




#48
2-Nitroaniline
Concen: 4.20 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.018 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

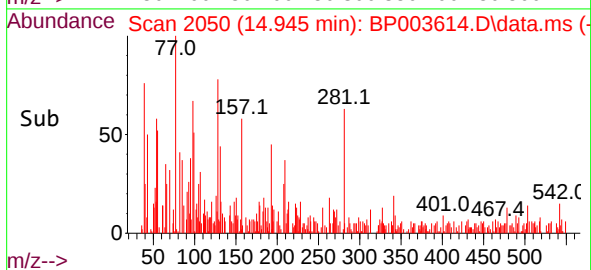
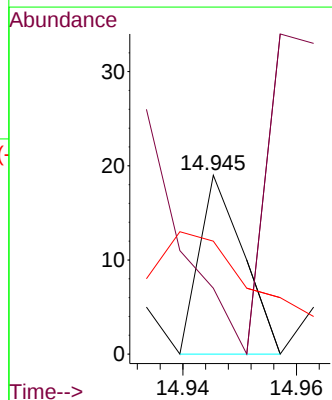
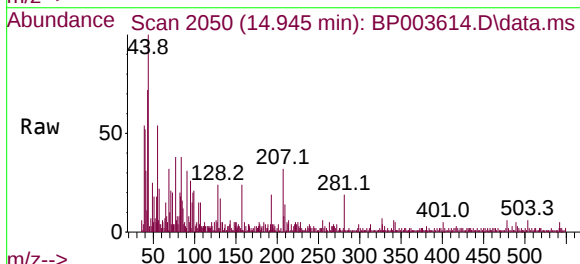
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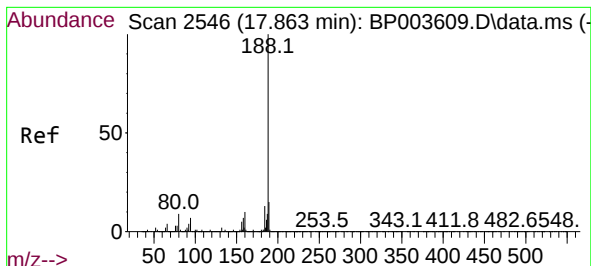
Tgt Ion:	65	Resp:	66
Ion	Ratio	Lower	Upper
65	100		
92	23.7	70.6	106.0#
138	5.3	133.6	200.4#



#54
2,4-Dinitrophenol
Concen: 2.11 ng
RT: 14.945 min Scan# 2050
Delta R.T. -0.265 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:	184	Resp:	10
Ion	Ratio	Lower	Upper
184	100		
63	36.8	32.3	48.5
154	63.2	49.1	73.7

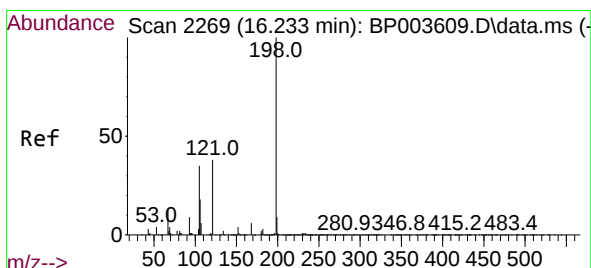
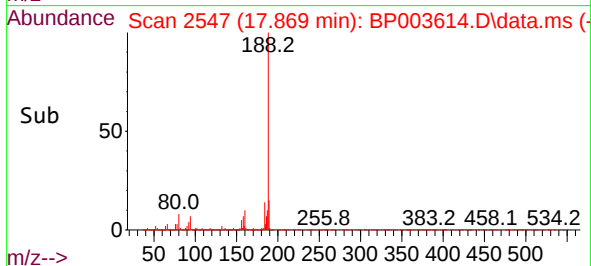
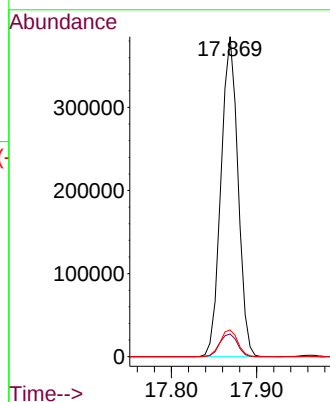
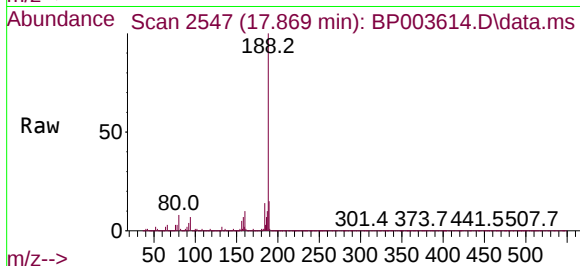




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.869 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

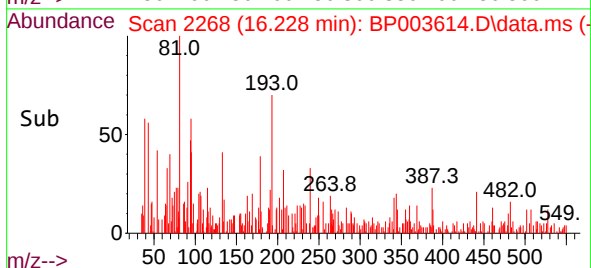
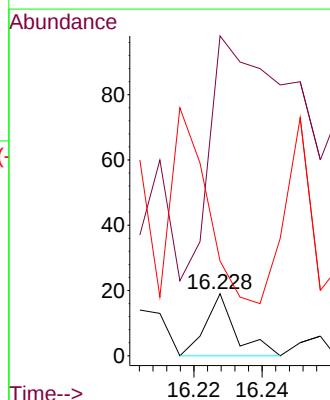
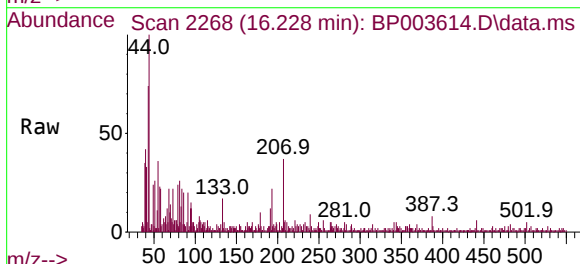
Instrument :
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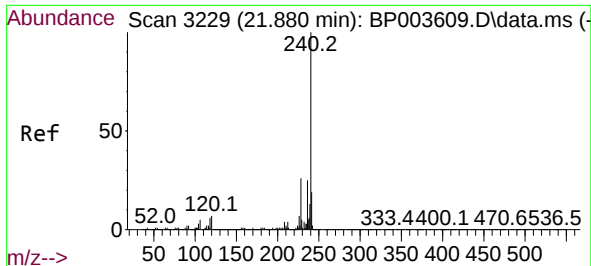
Tgt Ion:188	Resp:	533093
Ion Ratio	Lower	Upper
188	100	
94	7.1	6.2 9.2
80	8.3	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:198	Resp:	12
Ion Ratio	Lower	Upper
198	100	
51	515.8	6.4 46.4#
105	152.6	18.9 58.9#

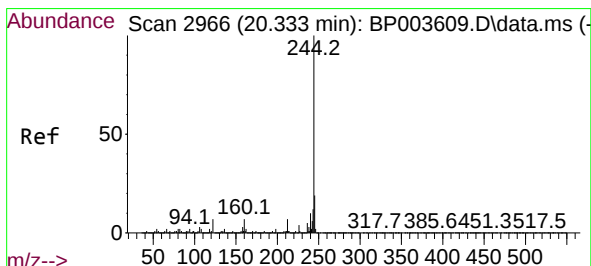
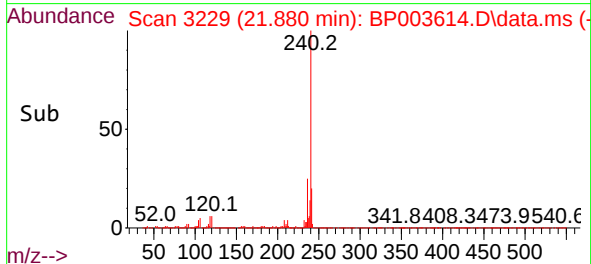
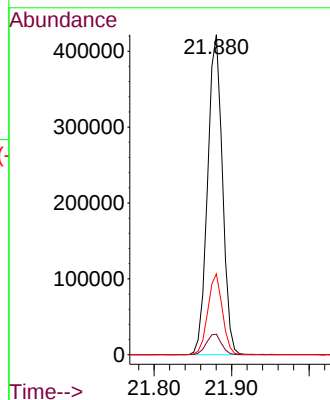
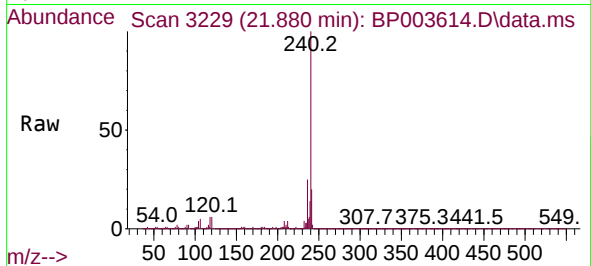




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.880 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

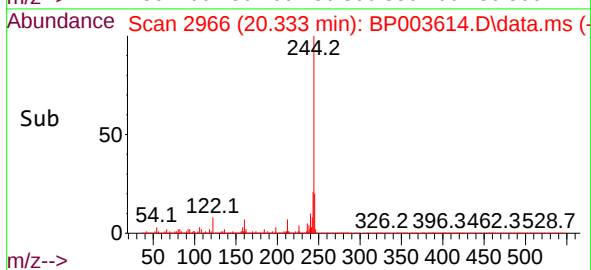
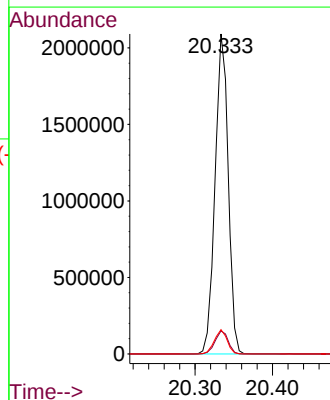
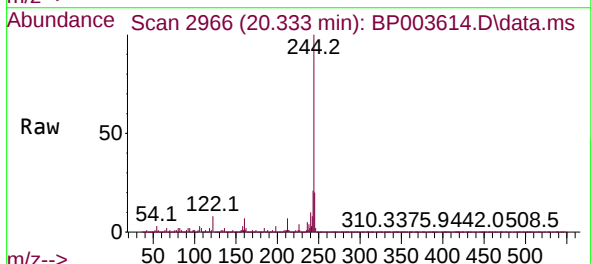
Instrument :
BNA_P
ClientSampleId :
PB132314BL

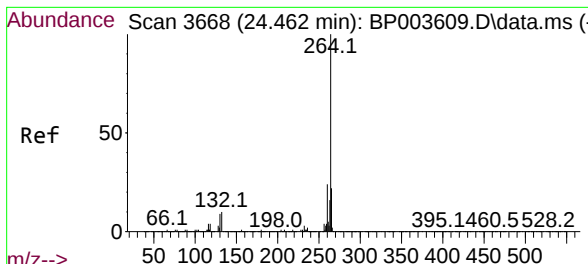
Tgt Ion:240 Resp: 558498
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 79.68 ng
RT: 20.333 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:244 Resp: 2459630
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.468 min Scan# 3669
 Delta R.T. 0.006 min
 Lab File: BP003614.D
 Acq: 14 Oct 2020 18:58

Instrument :
 BNA_P
 ClientSampleId :
 PB132314BL

Tgt Ion:264 Resp: 535933
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 21.3 17.4 26.2

