

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004311.D
 Acq On : 15 Dec 2020 19:08
 Operator : CG/JU
 Sample : L5001-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54C2

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:53:03 AM

Quant Time: Dec 16 01:14:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	235609	20.00	ng/ul	0.01
18) Naphthalene-d8	10.64	136	953712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	575017	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1239348	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1188232	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1365677	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	9126	1.36	ng/uL	0.00
5) Phenol-d5	7.00	99	329468	16.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	180364	14.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	268607	18.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	257736	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	134081	17.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	143612	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	267611	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	291620	16.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	753985	17.16	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1004586	17.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	111706	15.05	ng/ul	0.00
58) Fluorene-d10	15.49	176	674809	16.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	61474	10.34	ng/ul	0.01
71) Anthracene-d10	17.35	188	1055506	17.47	ng/ul	0.00
79) Pyrene-d10	19.59	212	1159550	18.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	1251615	17.40	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.03	94	39540	1.943	ng/ul 98
45) Dimethylphthalate	13.94	163	85029	1.900	ng/ul 99
70) Phenanthrene	17.29	178	116952	1.600	ng/ul 99
77) Fluoranthene	19.27	202	469933	6.019	ng/ul 97
80) Pyrene	19.62	202	461582	5.759	ng/ul 97
83) Benzo(a)anthracene	21.33	228	226450	2.891	ng/ul# 92
84) Bis(2-ethylhexyl)phthalate	21.26	149	65974	1.842	ng/ul# 88
85) Chrysene	21.38	228	290587	3.782	ng/ul# 93
88) Benzo(b)fluoranthene	23.00	252	497003	5.739	ng/ul# 82
89) Benzo(k)fluoranthene	23.04	252	147311m	1.656	ng/ul
91) Benzo(a)pyrene	23.62	252	294230	3.641	ng/ul# 80
92) Indeno(1,2,3-cd)pyrene	26.16	276	260947	2.575	ng/ul# 91
94) Benzo(g,h,i)perylene	26.92	276	206651	2.430	ng/ul# 88

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

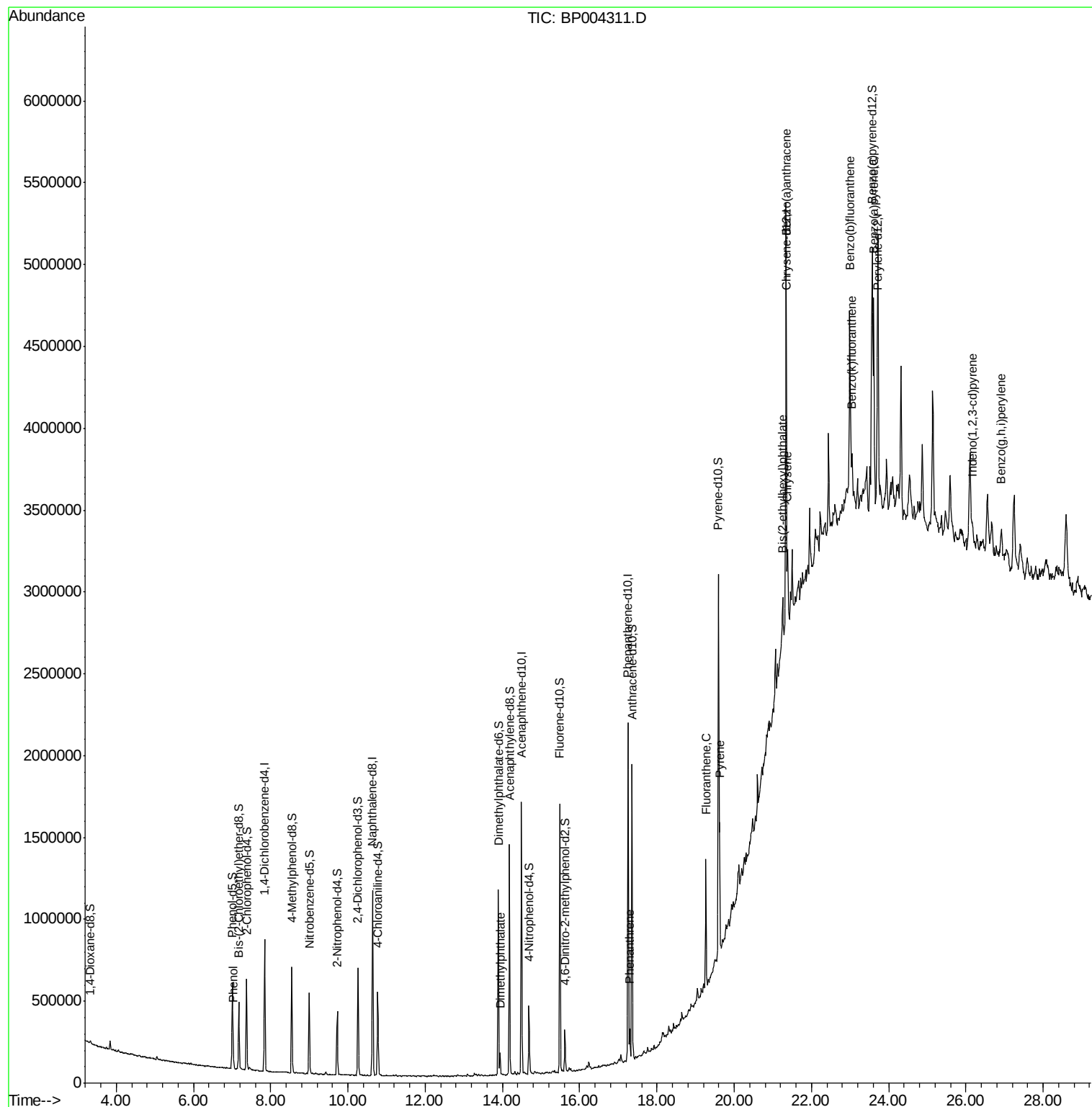
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004311.D
Acq On : 15 Dec 2020 19:08
Operator : CG/JU
Sample : L5001-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

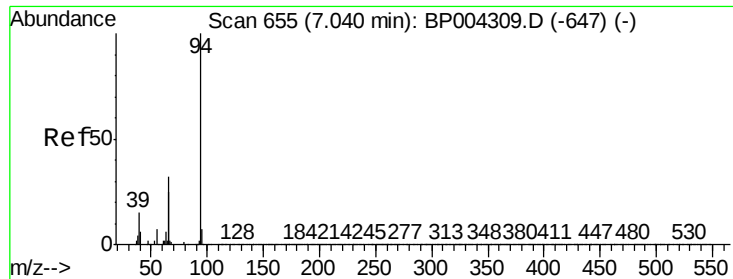
Instrument :
BNA_P
ClientSampleId :
A54C2

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Quant Time: Dec 16 01:14:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.943 ng/ul

RT: 7.03 min Scan# 654

Delta R.T. 0.01 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Instrument :

BNA_P

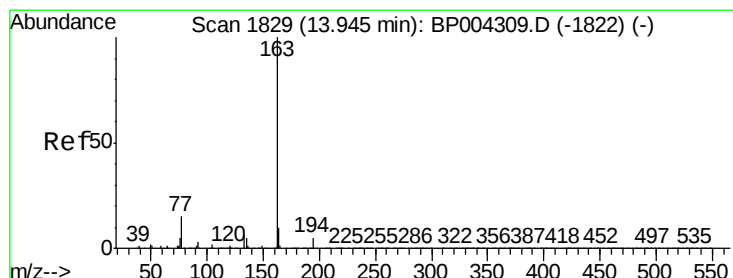
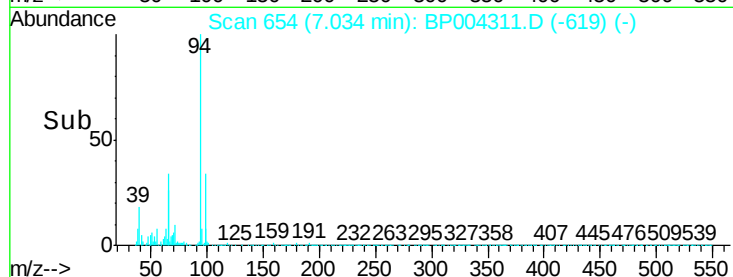
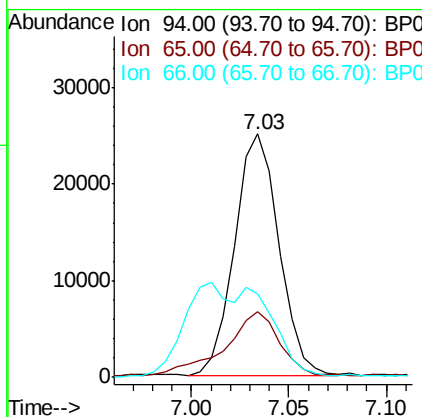
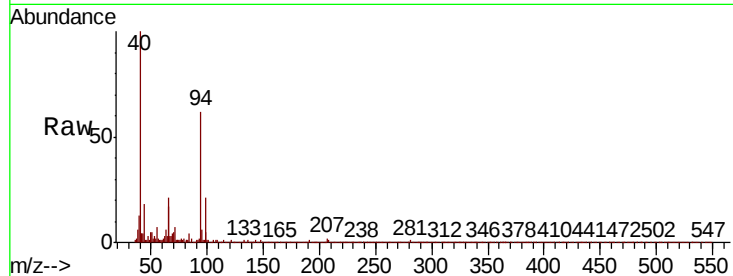
ClientSampleId :

A54C2

Tot Ion:	94	Resp:	39540
Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.8	31.2
66	34.1	26.5	39.7

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#45

Dimethylphthalate

Concen: 1.900 ng/ul

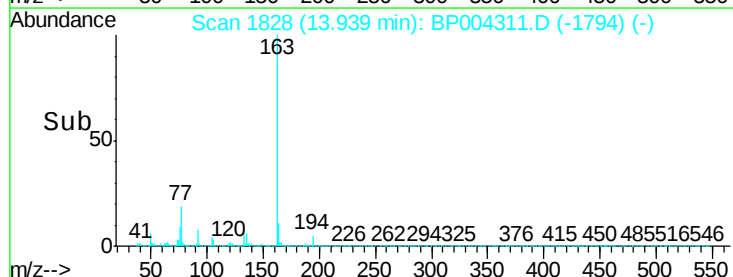
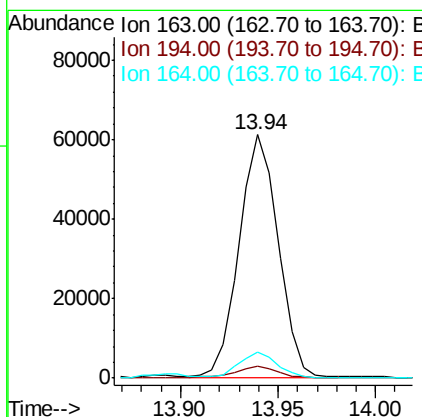
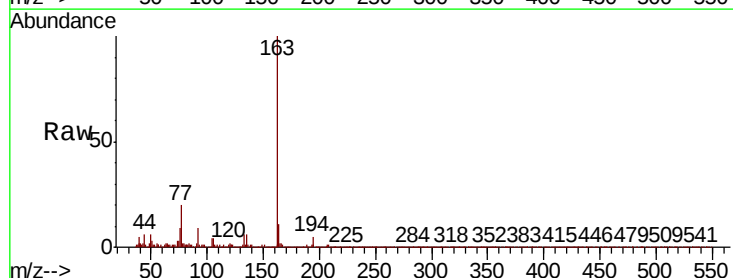
RT: 13.94 min Scan# 1828

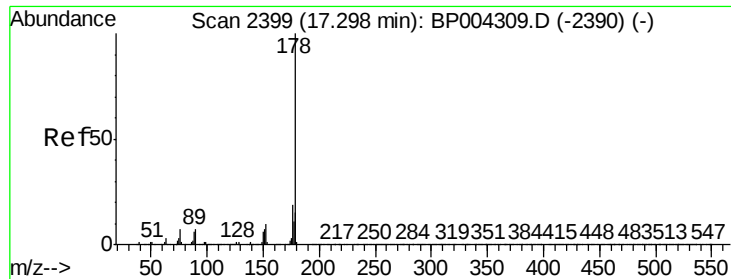
Delta R.T. -0.00 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Tgt Ion:	163	Resp:	85029
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.4	12.6





#70

Phenanthrene

Concen: 1.600 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Instrument :

BNA_P

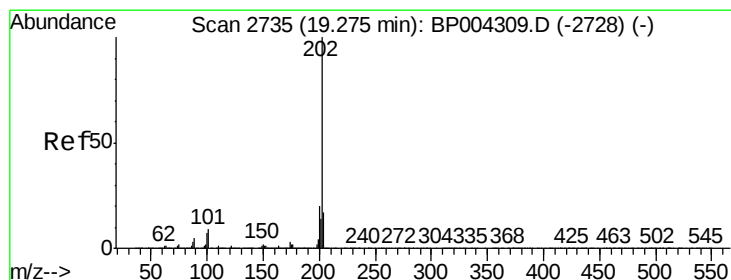
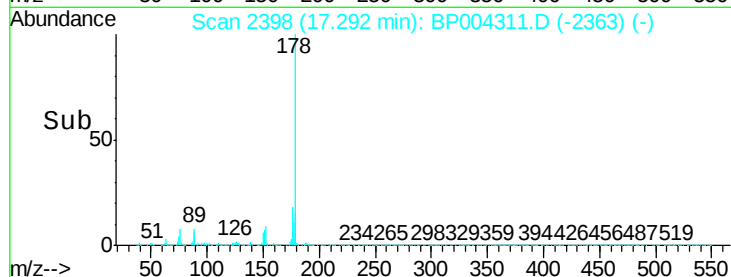
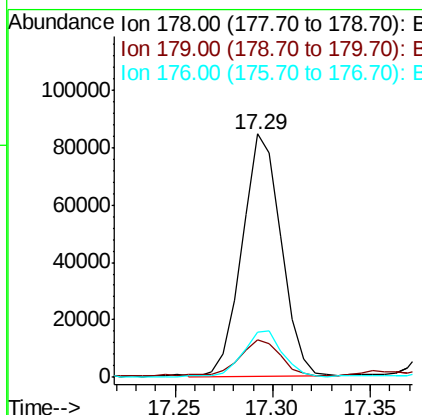
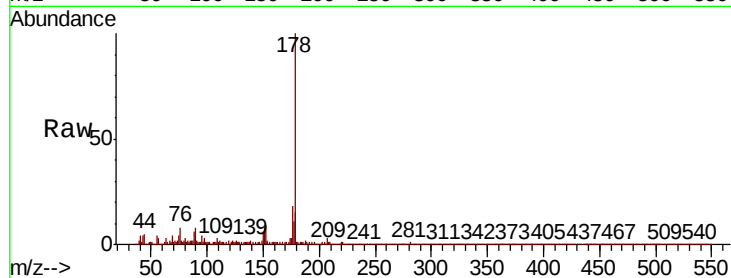
ClientSampleId :

A54C2

Tot Ion:	178	Resp:	116952
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.4	18.6
176	18.4	15.4	23.0

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#77

Fluoranthene

Concen: 6.019 ng/ul

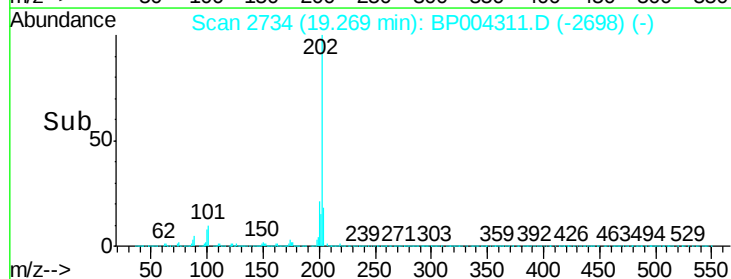
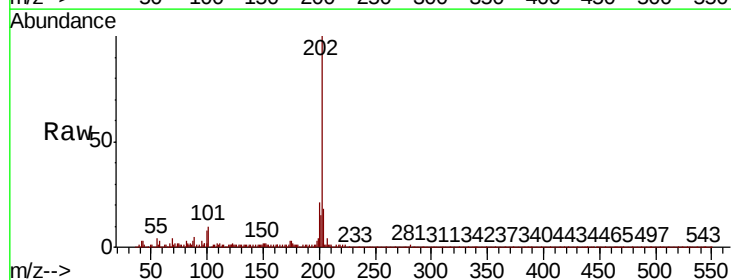
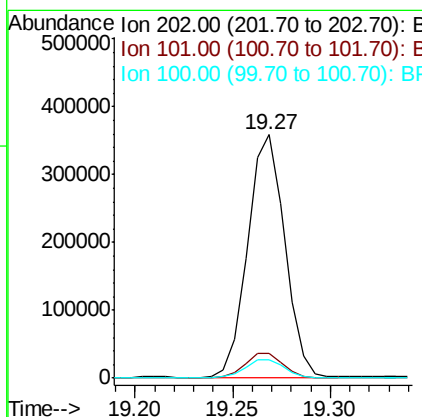
RT: 19.27 min Scan# 2734

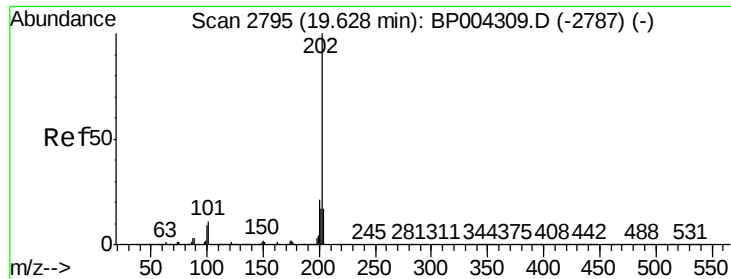
Delta R.T. 0.01 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Tgt Ion:	202	Resp:	469933
Ion Ratio	Lower	Upper	
202	100		
101	10.1	9.1	13.7
100	7.7	7.1	10.7





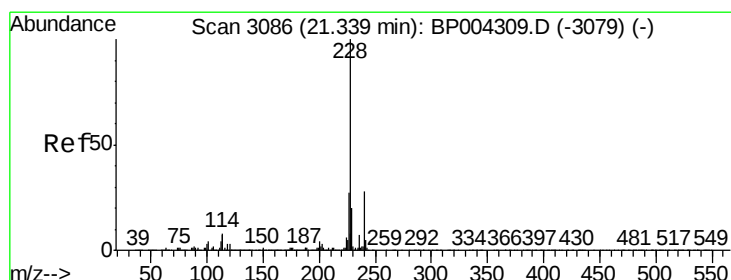
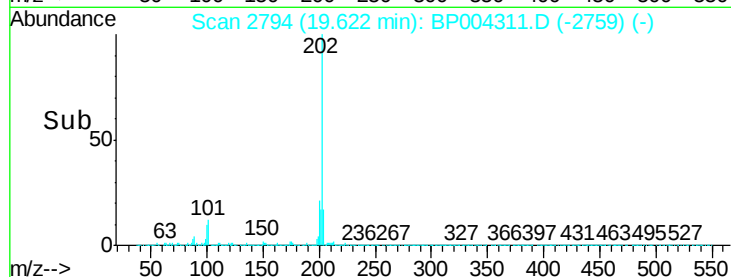
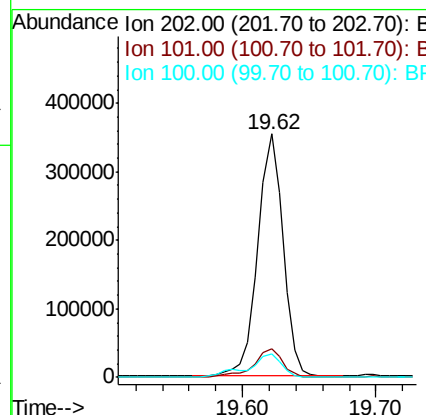
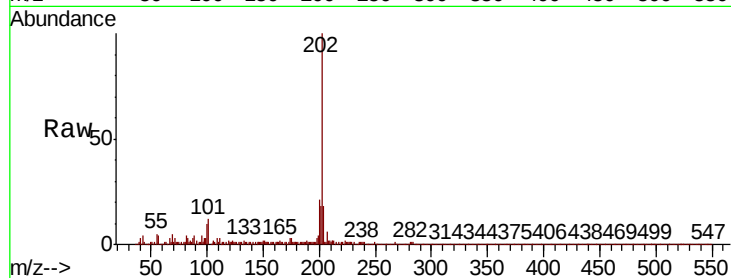
#80
Pvrene
Concen: 5.759 ng/ul
RT: 19.62 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BP004311.D
Acq: 15 Dec 2020 19:08

Instrument :
BNA_P
ClientSampleId :
A54C2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	10.6	15.8
100	9.7	8.6	12.8

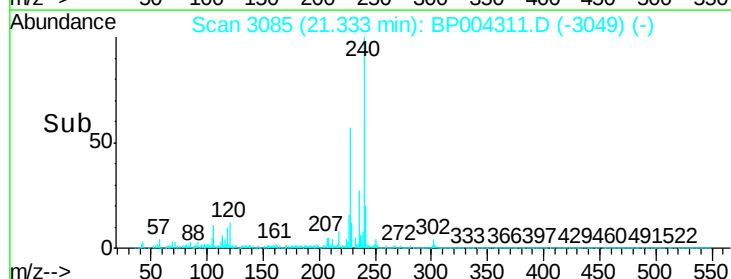
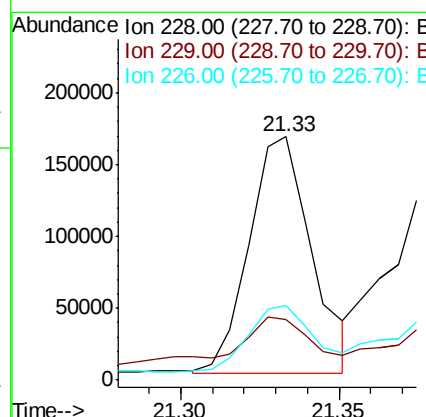
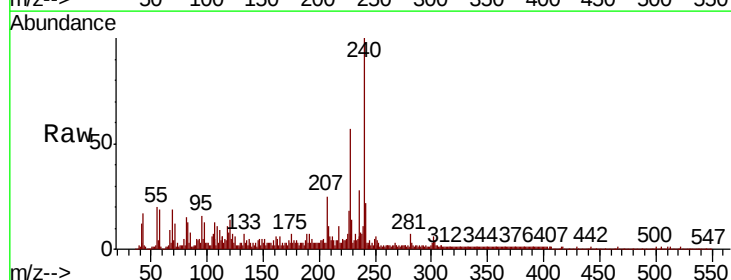
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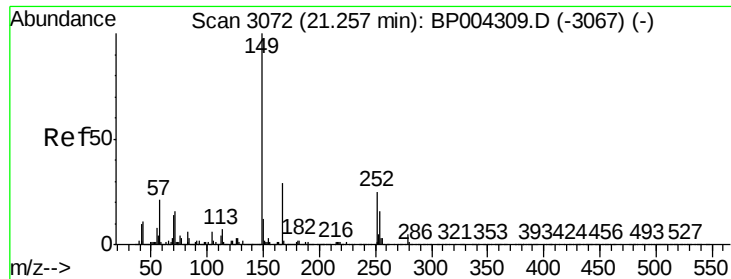
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#83
Benzo(a)anthracene
Concen: 2.891 ng/ul
RT: 21.33 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BP004311.D
Acq: 15 Dec 2020 19:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	24.9	15.8	23.8#
226	30.5	21.7	32.5





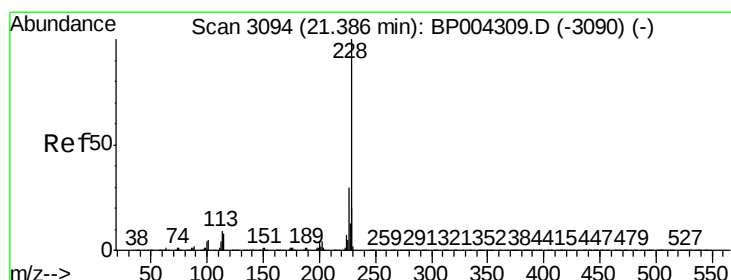
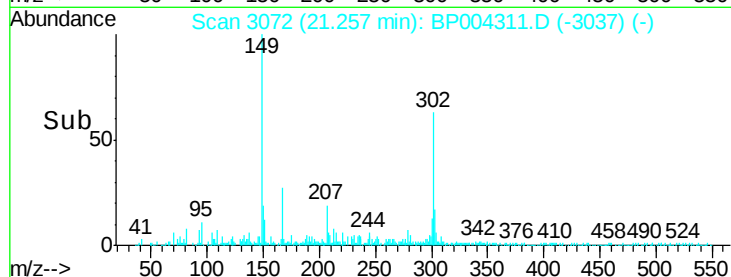
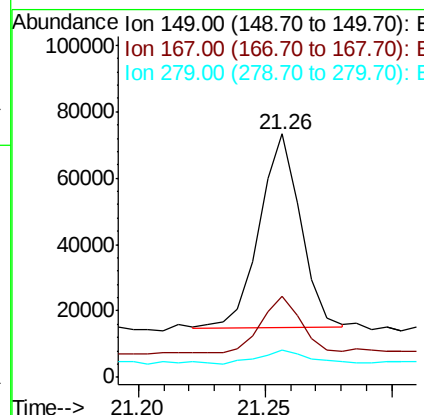
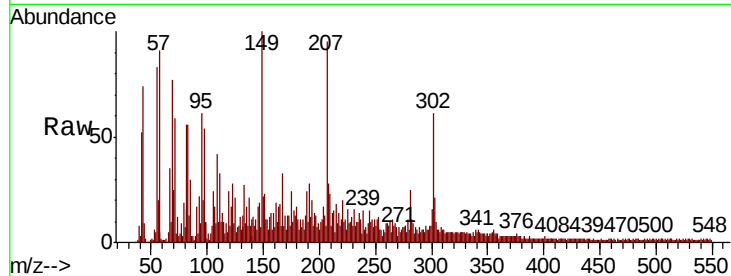
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.842 ng/ul
 RT: 21.26 min Scan# 3072
 Delta R.T. 0.01 min
 Lab File: BP004311.D
 Acq: 15 Dec 2020 19:08

Instrument :
 BNA_P
 ClientSampleID :
 A54C2

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.1	22.2	33.4
279	11.1	3.6	5.4

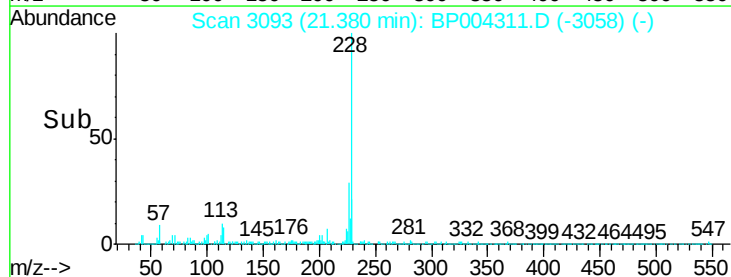
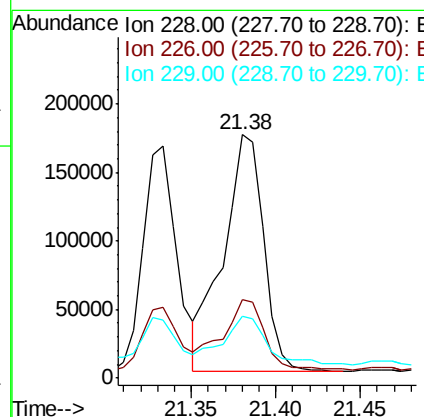
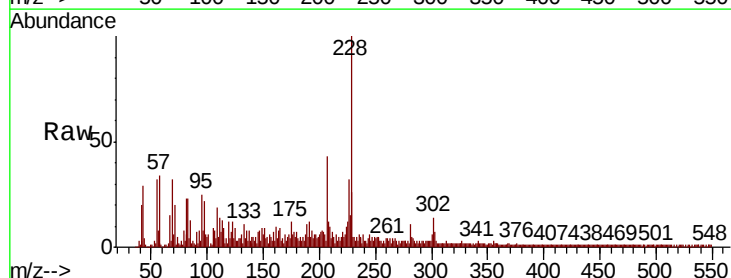
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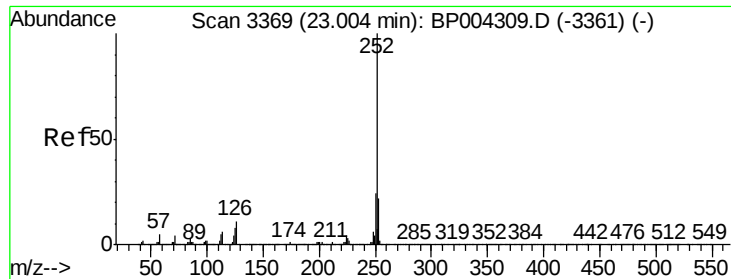
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#85
 Chrysene
 Concen: 3.782 ng/ul
 RT: 21.38 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BP004311.D
 Acq: 15 Dec 2020 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.2
229	25.6	15.8	23.8





#88

Benzo(b)fluoranthene

Concen: 5.739 ng/ul

RT: 23.00 min Scan# 3369

Delta R.T. 0.02 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Instrument :

BNA_P

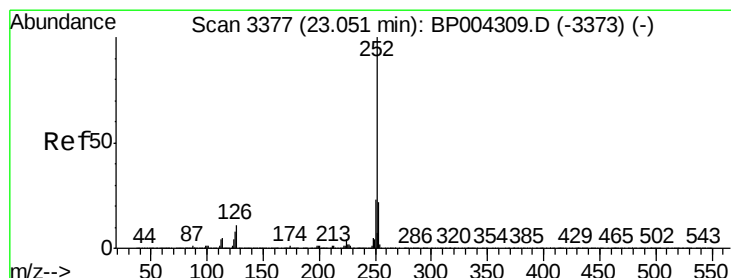
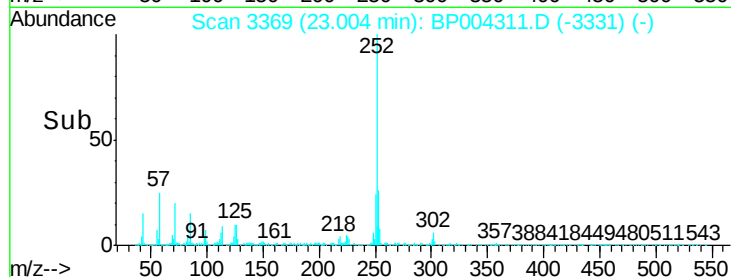
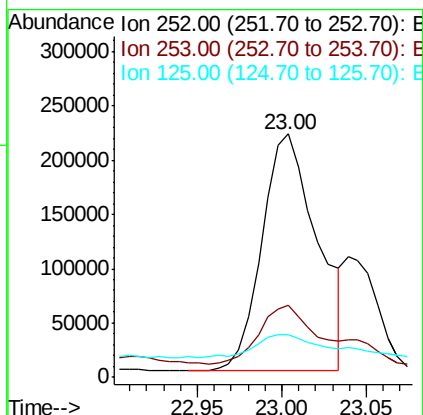
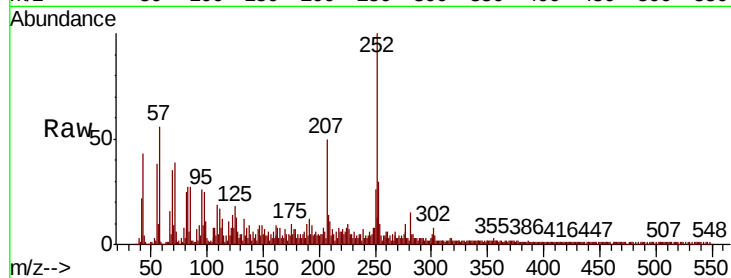
ClientSampleId :

A54C2

Tot Ion:	252	Resp:	497003
Ion Ratio	Lower	Upper	
252	100		
253	29.7	17.6	26.4#
125	17.7	7.7	11.5#

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#89

Benzo(k)fluoranthene

Concen: 1.656 ng/ul m

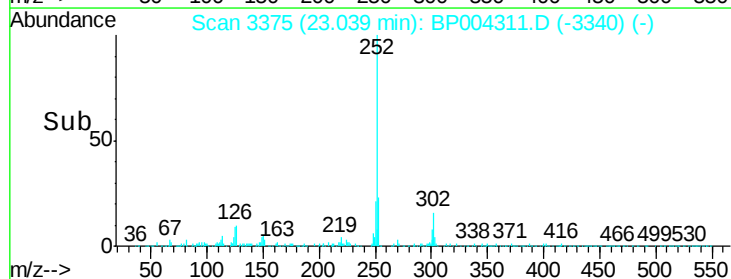
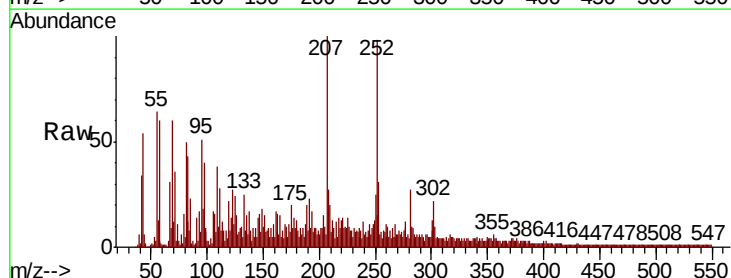
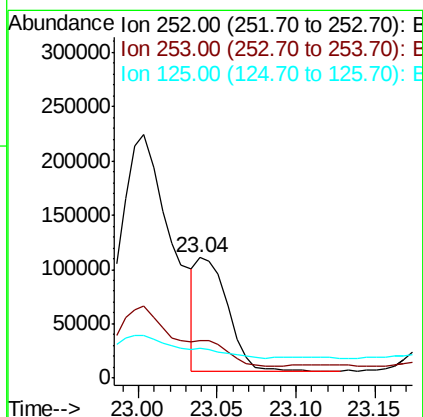
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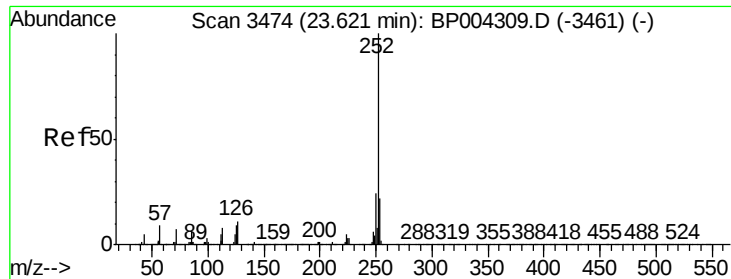
Delta R.T. 0.01 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Tgt Ion:	252	Resp:	147311
Ion Ratio	Lower	Upper	
252	100		
253	31.4	17.4	26.2#
125	24.4	7.3	10.9#





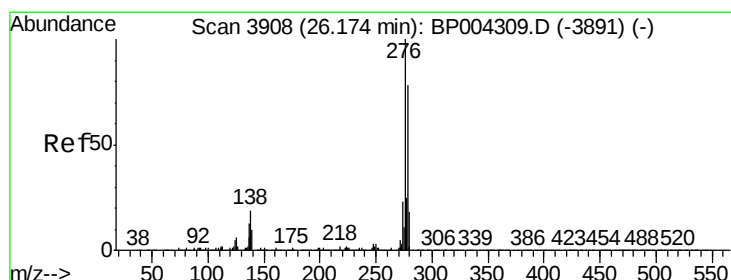
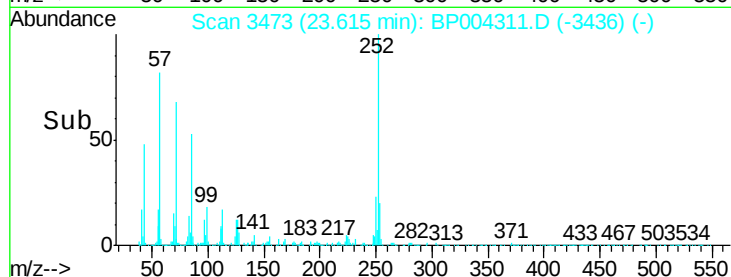
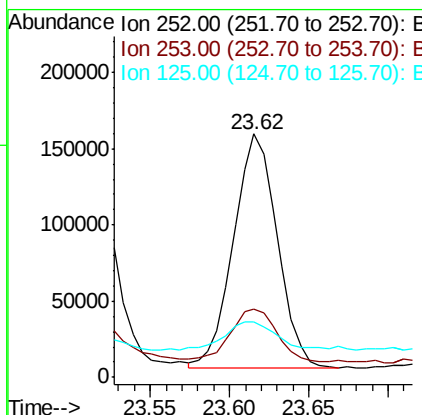
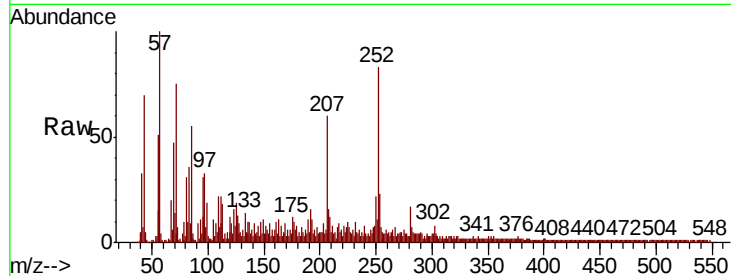
#91
Benzo(a)pyrene
Concen: 3.641 ng/ul
RT: 23.62 min Scan# 3473
Delta R.T. 0.02 min
Lab File: BP004311.D
Acq: 15 Dec 2020 19:08

Instrument :
BNA_P
ClientSampleId :
A54C2

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.3	25.9#
125	22.8	7.8	11.6#

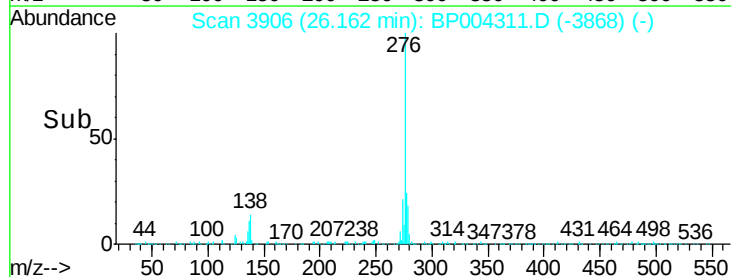
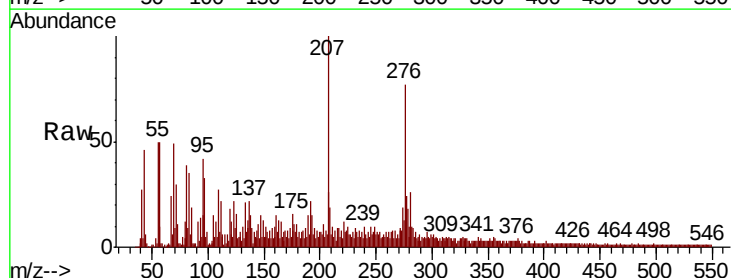
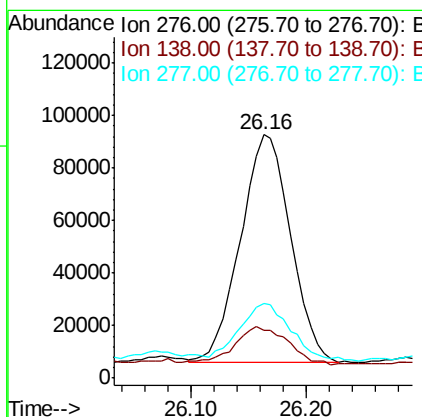
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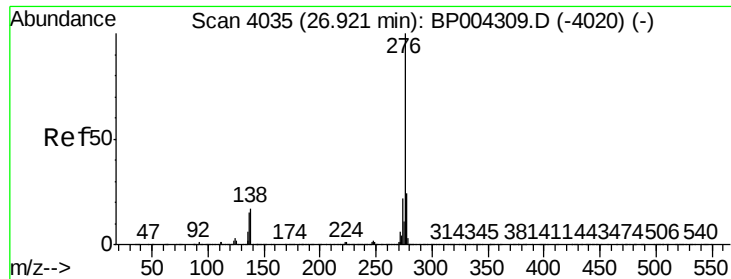
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.575 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. 0.02 min
Lab File: BP004311.D
Acq: 15 Dec 2020 19:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	17.8	26.6
277	30.8	19.8	29.6#





#94

Benzo(a,h,i)perylene

Concen: 2.430 ng/ul

RT: 26.92 min Scan# 4035

Delta R.T. 0.04 min

Lab File: BP004311.D

Acq: 15 Dec 2020 19:08

Instrument :

BNA_P

ClientSampleId :

A54C2

Tot Ion:	276	Resp:	206651
Ion Ratio	Lower	Upper	
276	100		
138	23.5	16.6	25.0
277	31.7	18.5	27.7#

Manual Integrations
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