

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
 Data File : BP004407.D
 Acq On : 21 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5114-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54R2

Manual Integrations
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Sohil
 12/22/2020 8:37:19 AM

Quant Time: Dec 21 15:19:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 17:12:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	301343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1139679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	630724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1340811	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1520144	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1710268	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	29980	4.14	ng/uL	0.00
5) Phenol-d5	7.00	99	558576	21.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	316842	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	460328	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	418032	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	222923	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	242828	22.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	425607	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	526322	23.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1151156	22.80	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1545224	24.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	167265	18.34	ng/ul	0.01
58) Fluorene-d10	15.47	176	1018570	23.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	143080	16.54	ng/ul	0.00
71) Anthracene-d10	17.34	188	1558981	23.54	ng/ul	0.00
79) Pyrene-d10	19.58	212	1881175	23.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2256180	23.95	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	61599	2.340	ng/ul 97
45) Dimethylphthalate	13.93	163	310348	6.136	ng/ul 99
70) Phenanthrene	17.28	178	726857	9.335	ng/ul 99
72) Anthracene	17.37	178	154566	1.982	ng/ul 99
77) Fluoranthene	19.25	202	760463	8.610	ng/ul 98
80) Pyrene	19.61	202	1172275	11.324	ng/ul 99
83) Benzo(a)anthracene	21.32	228	549556	5.364	ng/ul 99
85) Chrysene	21.37	228	531503	5.373	ng/ul 98
88) Benzo(b)fluoranthene	22.98	252	477494	4.280	ng/ul 99
89) Benzo(k)fluoranthene	23.02	252	154260m	1.425	ng/ul
91) Benzo(a)pyrene	23.59	252	452964	4.402	ng/ul 100
92) Indeno(1,2,3-cd)pyrene	26.12	276	223266	1.717	ng/ul 98
94) Benzo(g,h,i)perylene	26.86	276	249360	2.286	ng/ul 98

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

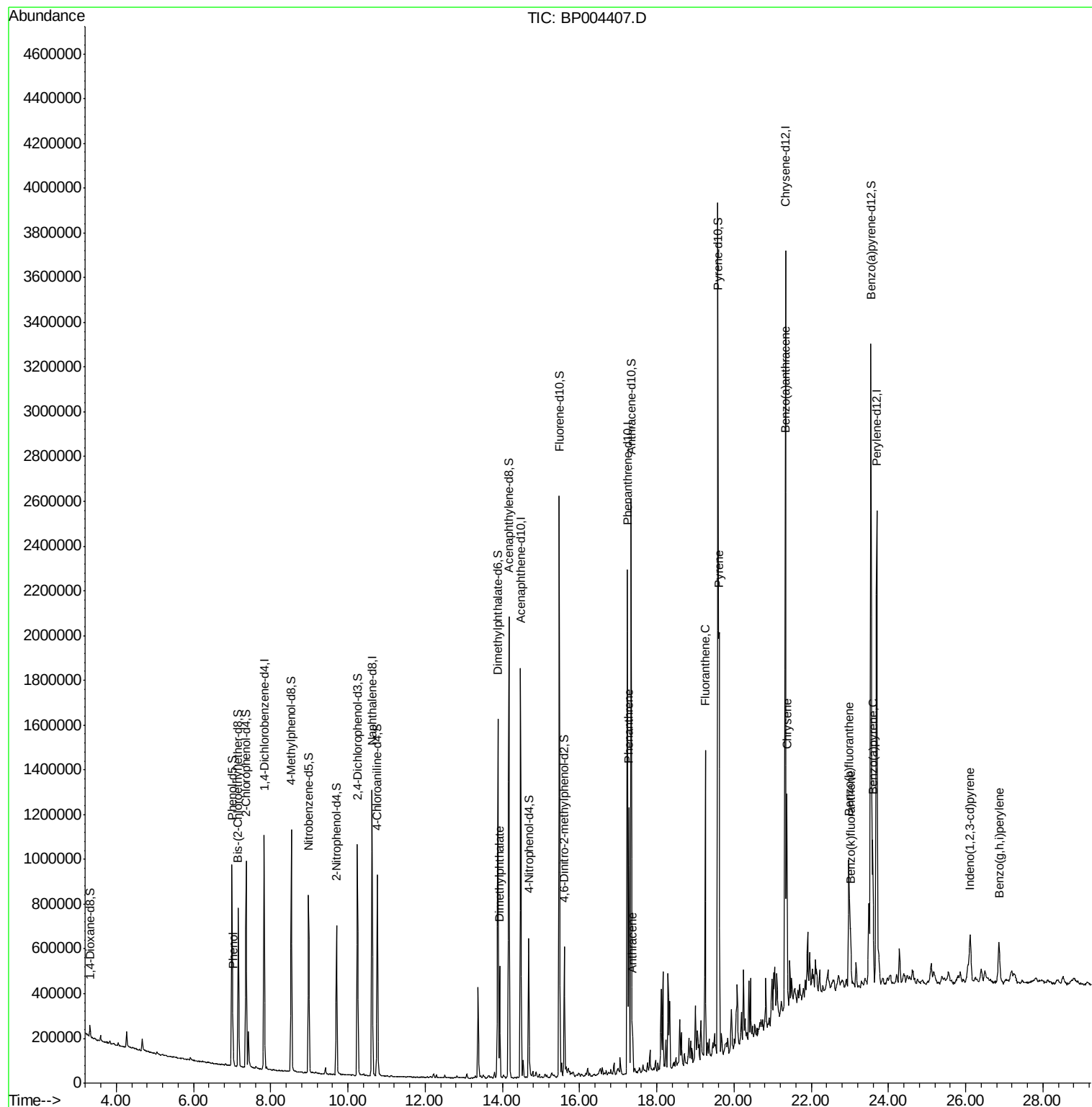
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004407.D
Acq On : 21 Dec 2020 14:29
Operator : CG/JU
Sample : L5114-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

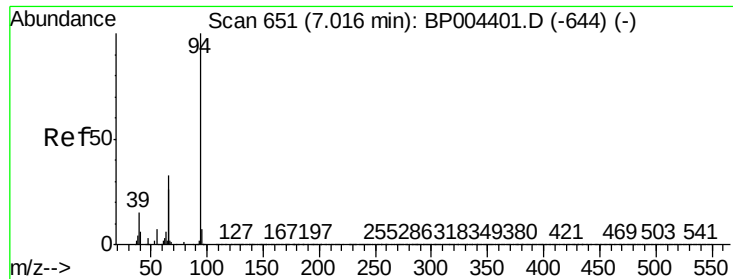
Instrument :
BNA_P
ClientSampleId :
A54R2

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Quant Time: Dec 21 15:19:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.340 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004407.D

Acq: 21 Dec 2020 14:29

Instrument :

BNA_P

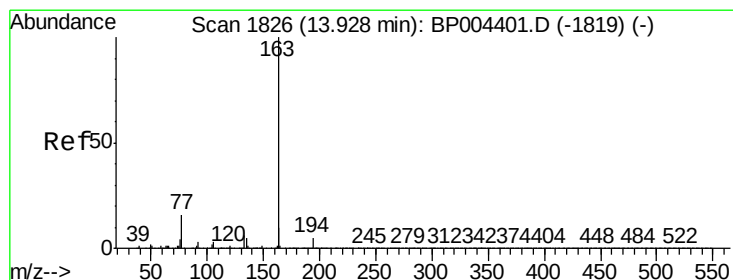
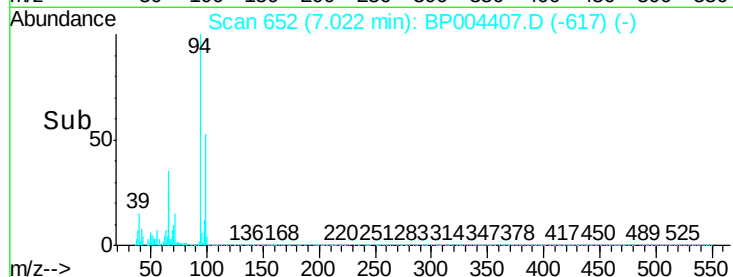
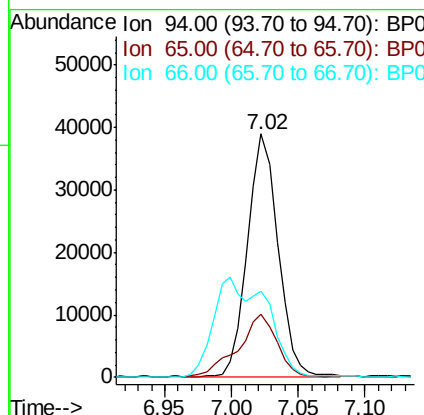
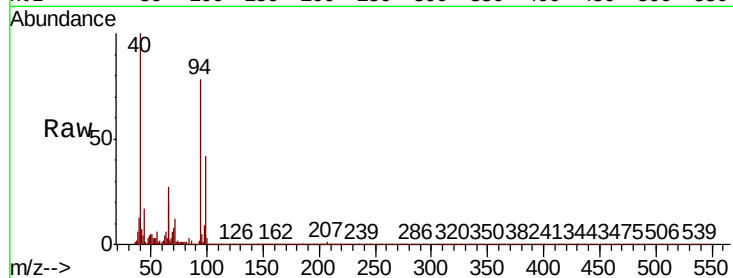
ClientSampled :

A54R2

Tot Ion:	94	Resp:	61599
Ion	Ratio	Lower	Upper
94	100		
65	26.1	20.3	30.5
66	35.2	26.2	39.2

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#45

Dimethylphthalate

Concen: 6.136 ng/ul

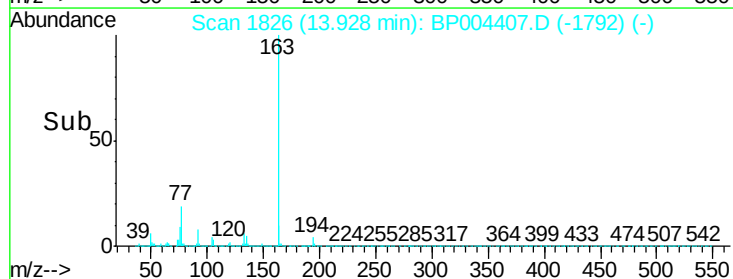
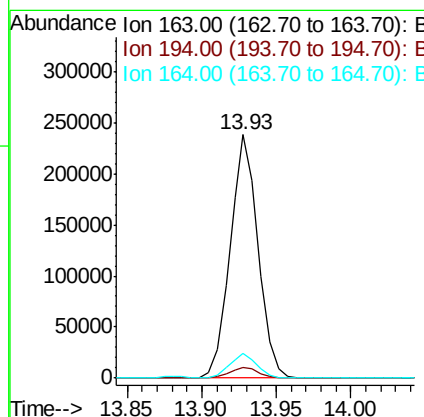
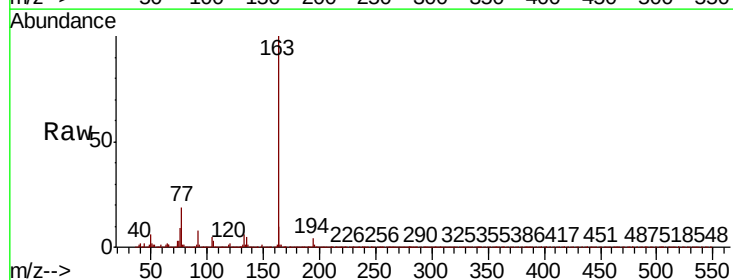
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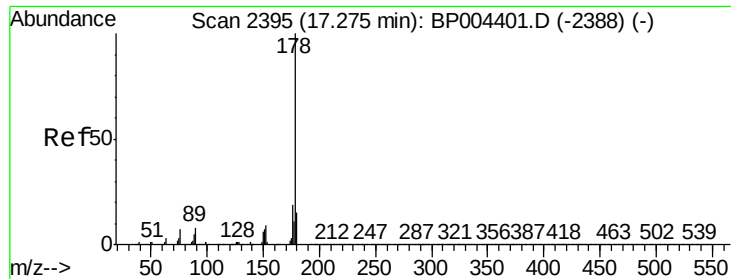
Delta R.T. 0.00 min

Lab File: BP004407.D

Acq: 21 Dec 2020 14:29

Tgt Ion:	163	Resp:	310348
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	7.8	11.8





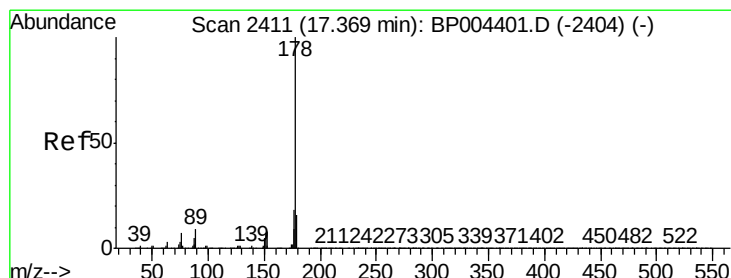
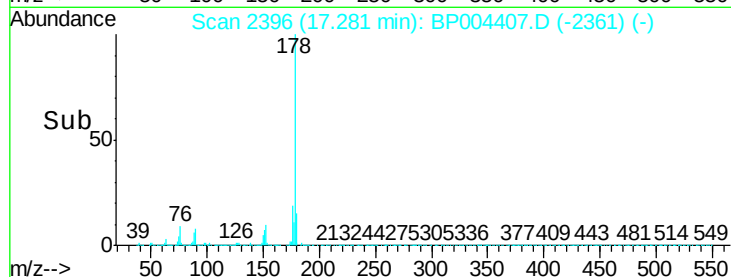
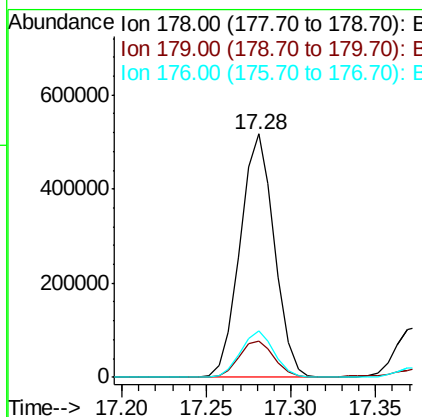
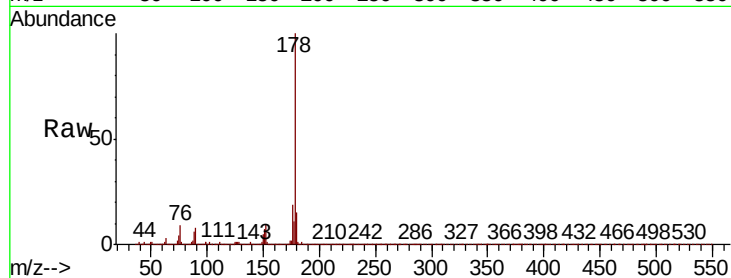
#70
Phenanthrene
Concen: 9.335 ng/ul
RT: 17.28 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Instrument :
BNA_P
ClientSampleId :
A54R2

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.0	15.3	22.9

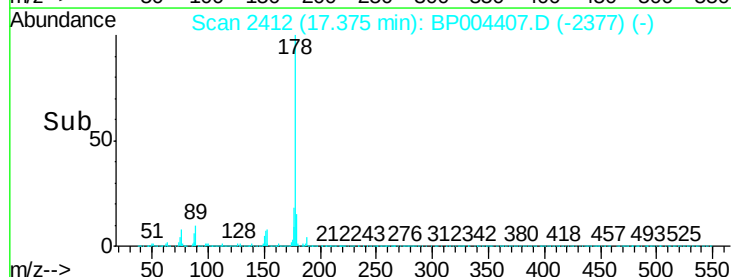
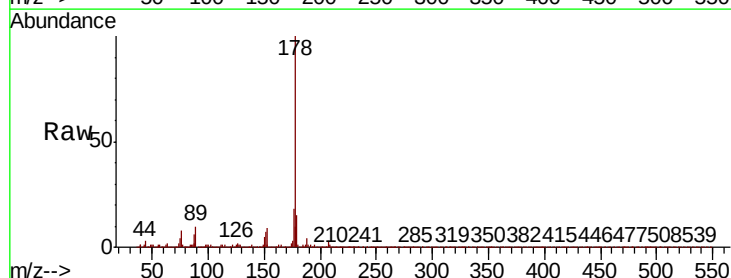
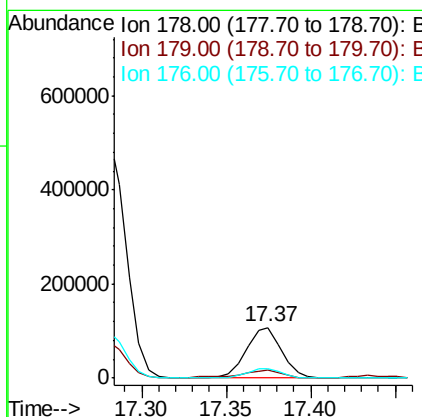
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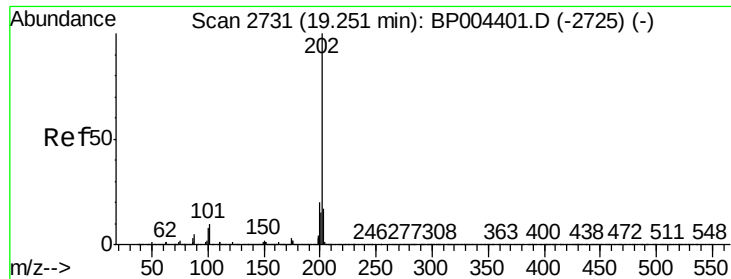
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#72
Anthracene
Concen: 1.982 ng/ul
RT: 17.37 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	17.9	15.0	22.4





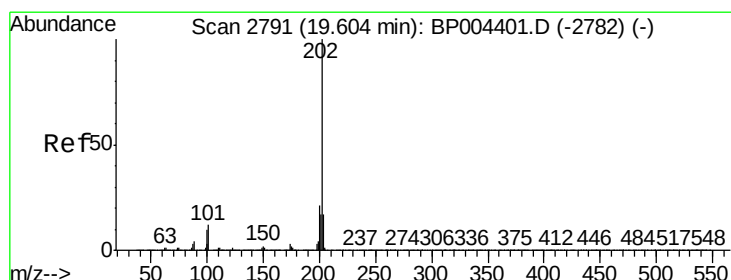
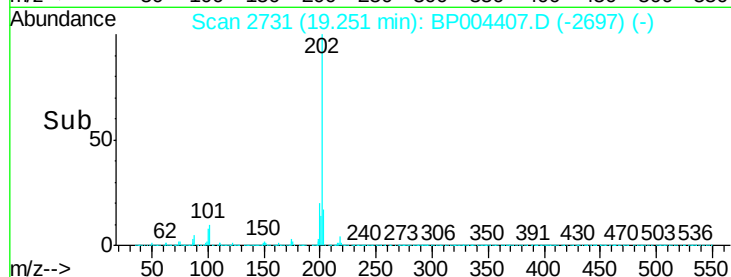
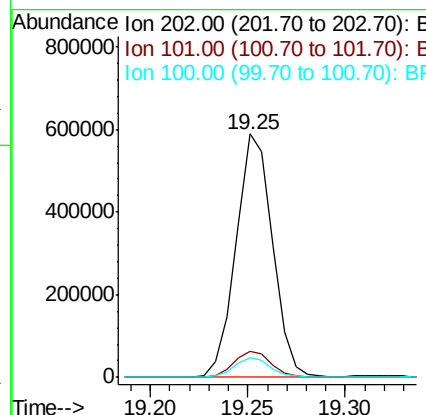
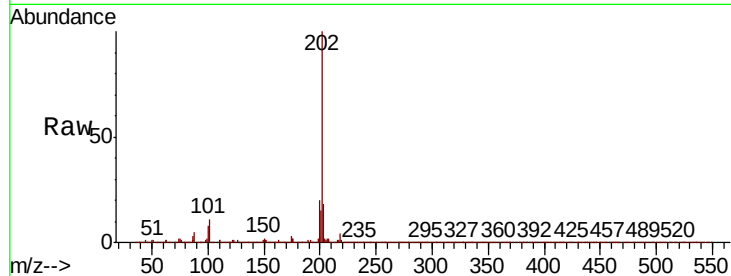
#77
Fluoranthene
Concen: 8.610 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Instrument :
BNA_P
ClientSampleId :
A54R2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	8.0	12.0
100	8.2	6.2	9.4

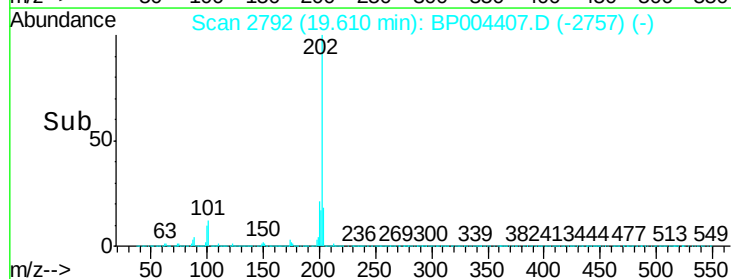
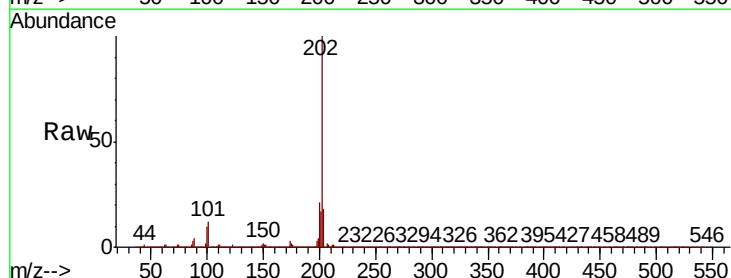
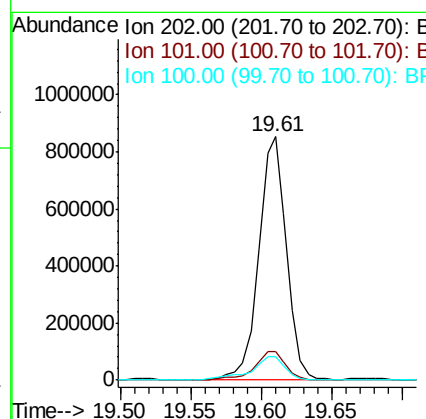
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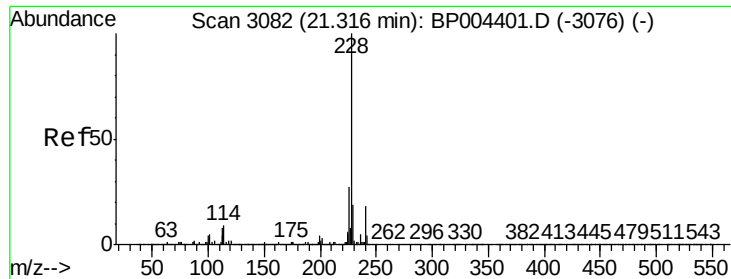
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#80
Pyrene
Concen: 11.324 ng/ul
RT: 19.61 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	9.8	14.8
100	9.7	8.0	12.0





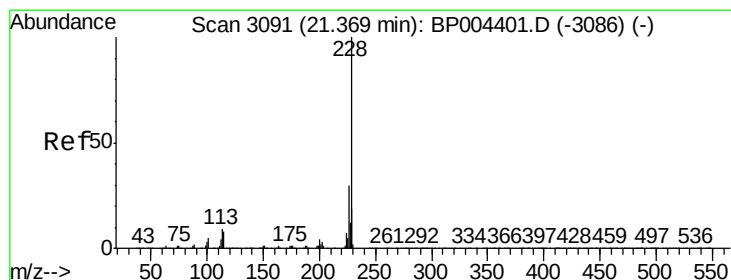
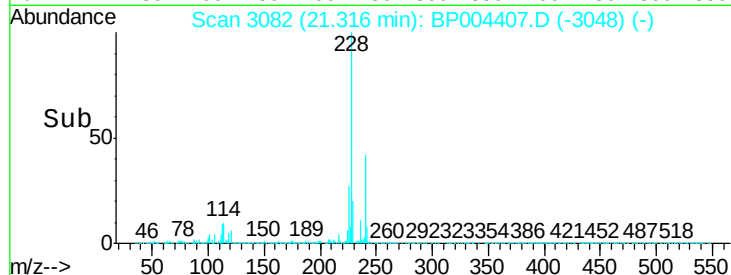
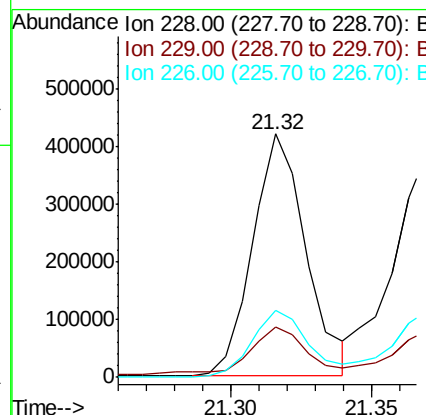
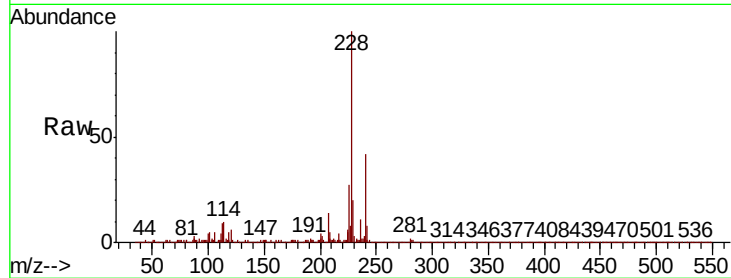
#83
Benzo(a)anthracene
Concen: 5.364 ng/ul
RT: 21.32 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Instrument :
BNA_P
ClientSampleId :
A54R2

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	27.3	21.6	32.4

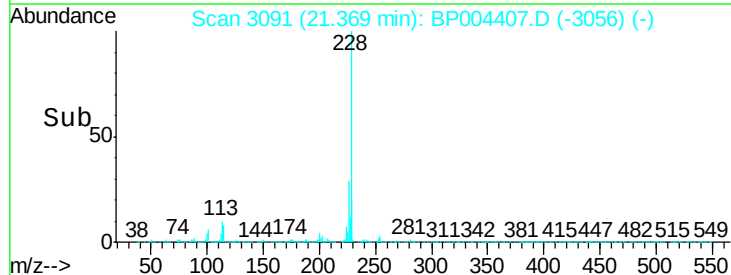
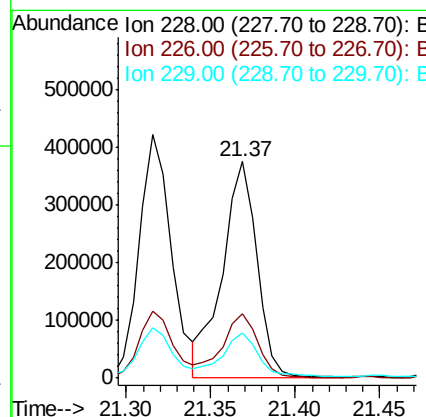
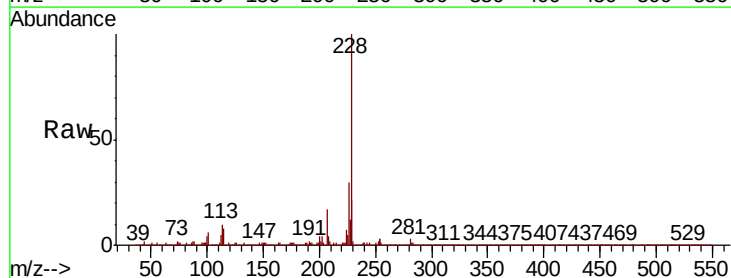
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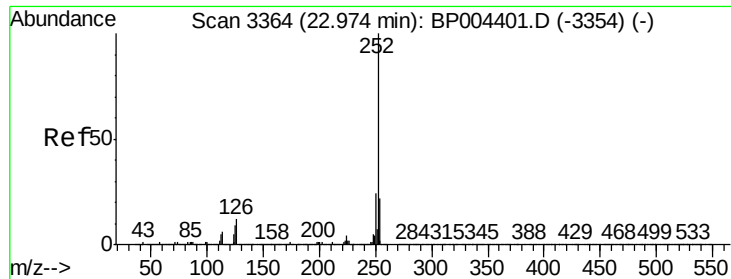
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#85
Chrysene
Concen: 5.373 ng/ul
RT: 21.37 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	20.9	15.8	23.6





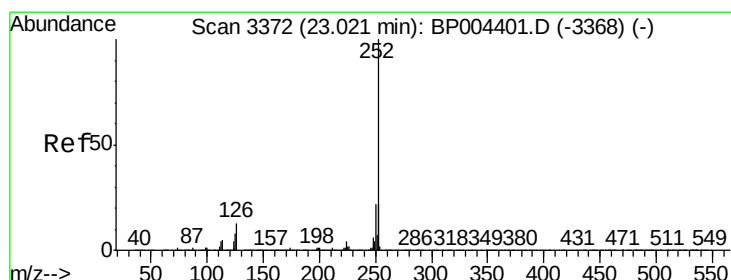
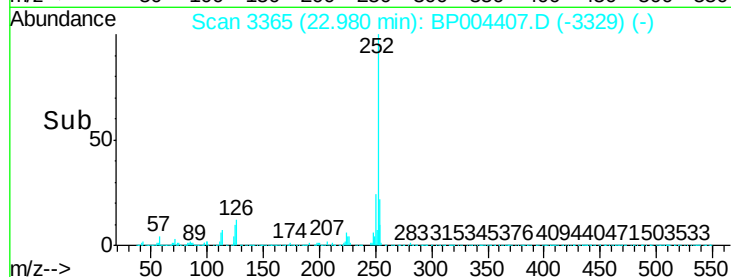
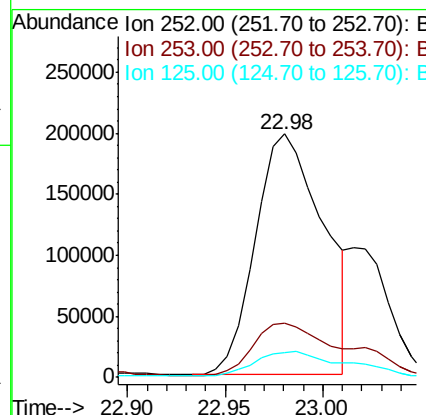
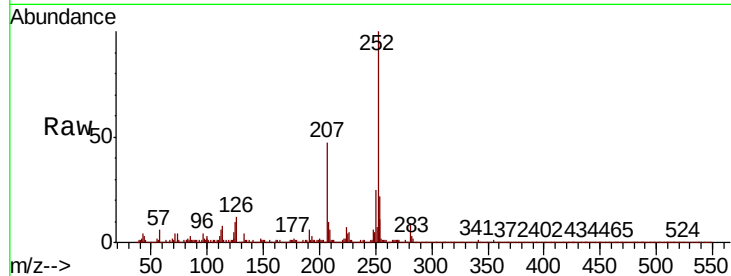
#88
Benzo(b)fluoranthene
Concen: 4.280 ng/ul
RT: 22.98 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Instrument :
BNA_P
ClientSampled :
A54R2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.1	7.2	10.8

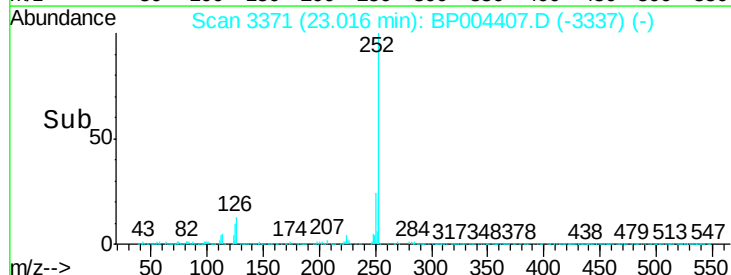
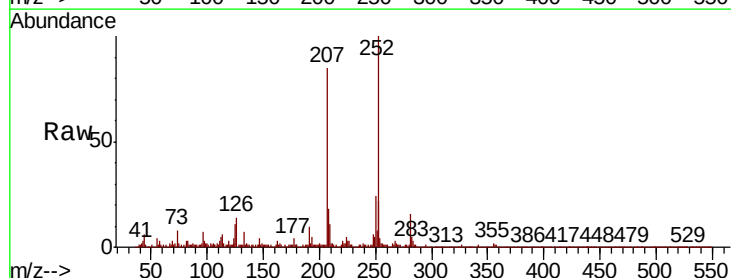
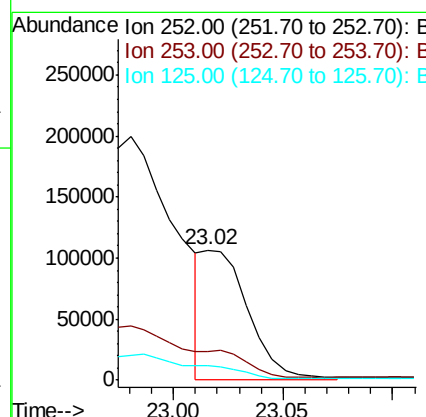
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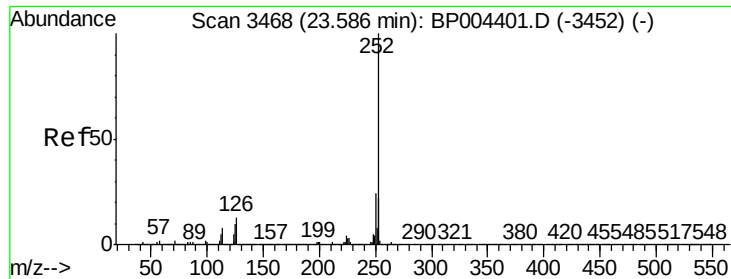
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#89
Benzo(k)fluoranthene
Concen: 1.425 ng/ul m
RT: 23.02 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.9	7.2	10.8





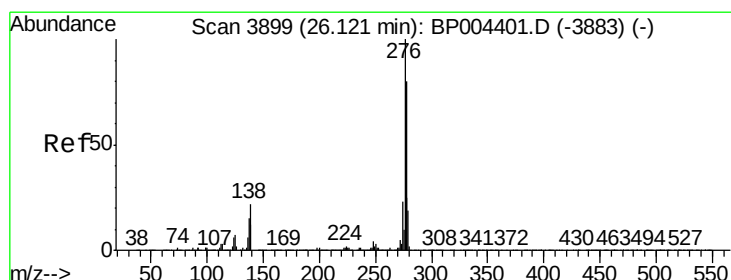
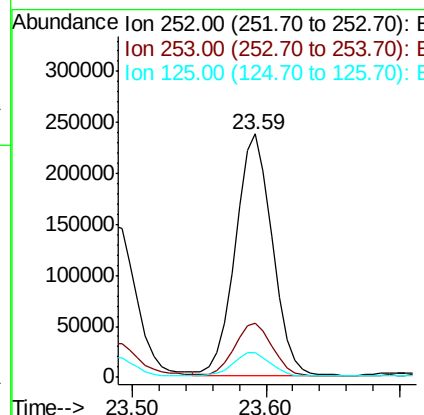
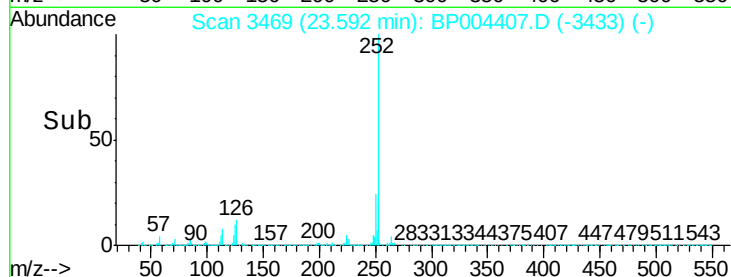
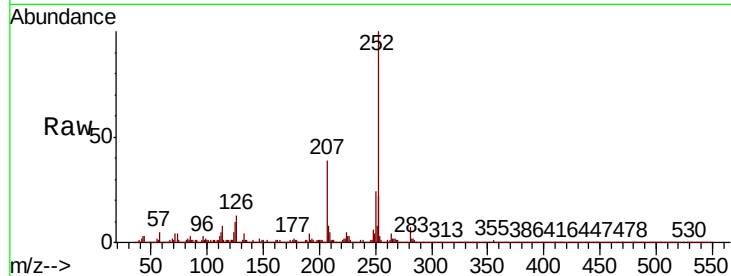
#91
Benzo(a)pyrene
Concen: 4.402 ng/ul
RT: 23.59 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Instrument :
BNA_P
ClientSampleId :
A54R2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.0	8.1	12.1

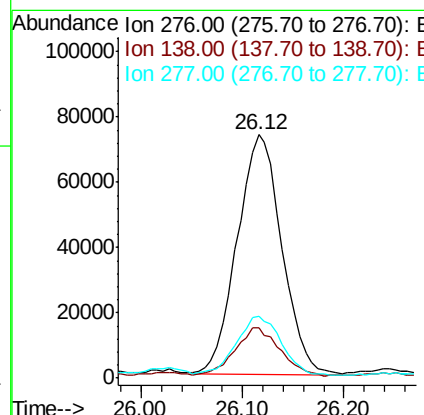
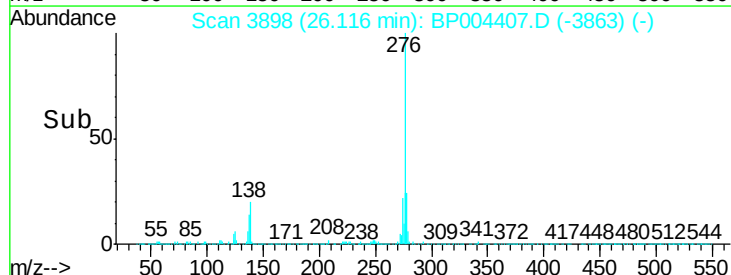
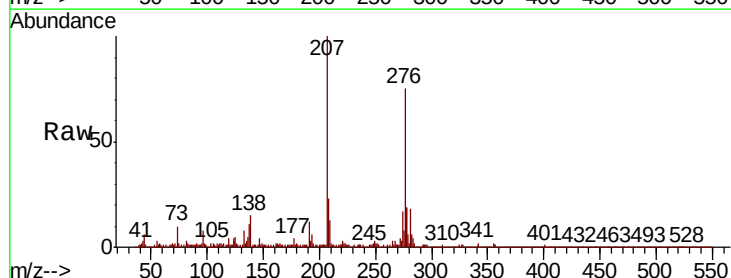
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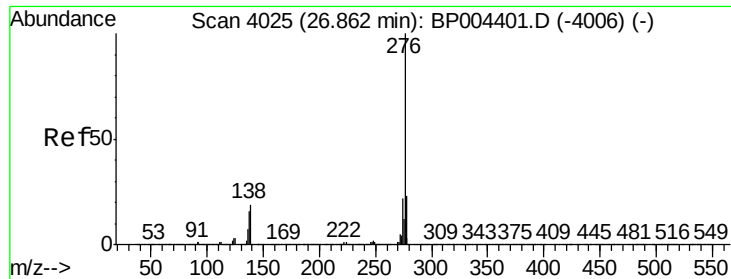
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.717 ng/ul
RT: 26.12 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BP004407.D
Acq: 21 Dec 2020 14:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.9	26.9
277	25.5	20.3	30.5





#94

Benzo(a,h,i)perylene

Concen: 2.286 ng/ul

RT: 26.86 min Scan# 4025

Delta R.T. 0.01 min

Lab File: BP004407.D

Acq: 21 Dec 2020 14:29

Instrument :

BNA_P

ClientSampleId :

A54R2

Tot Ion:	276	Resp:	249360
Ion Ratio	Lower	Upper	
276	100		
138	19.9	15.8	23.6
277	25.0	18.7	28.1

Manual Integrations
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