

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004277.D
 Acq On : 14 Dec 2020 16:53
 Operator : CG/JU
 Sample : L5000-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54B9

Manual Integrations
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mohammad
 12/17/2020 9:51:41 AM

Quant Time: Dec 15 00:31:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	291049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1229884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	786989	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1684750	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	1616920	20.00	ng/ul	0.02
86) Perylene-d12	23.72	264	1812353	20.00	ng/ul	0.04

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	16102	1.94	ng/uL	0.00
5) Phenol-d5	7.00	99	437408	18.17	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	225618	15.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	353938	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	333700	18.34	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	179585	17.83	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	201552	24.26	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	395923	21.67	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	335206	14.80	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1185507	19.71	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	1544743	20.12	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	160743	15.82	ng/ul	0.03
58) Fluorene-d10	15.49	176	1083894	19.90	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.61	200	39438	4.88	ng/ul	0.03
71) Anthracene-d10	17.35	188	1695912	20.65	ng/ul	0.01
79) Pyrene-d10	19.59	212	1827172	21.69	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2039456	21.36	ng/ul	0.04

Target Compounds					Ovalue	
6) Phenol	7.03	94	59801	2.379	ng/ul	99
45) Dimethylphthalate	13.94	163	241741	3.946	ng/ul	99
70) Phenanthrene	17.29	178	381811	3.841	ng/ul	99
77) Fluoranthene	19.26	202	1713994	16.150	ng/ul	96
80) Pyrene	19.62	202	1446174	13.259	ng/ul	96
83) Benzo(a)anthracene	21.33	228	716623	6.724	ng/ul	96
85) Chrysene	21.38	228	982126	9.393	ng/ul	96
88) Benzo(b)fluoranthene	23.00	252	1491473	12.977	ng/ul#	92
89) Benzo(k)fluoranthene	23.04	252	513021m	4.346	ng/ul	
91) Benzo(a)pyrene	23.62	252	870987	8.121	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.16	276	825521	6.138	ng/ul#	92
93) Dibenzo(a,h)anthracene	26.16	278	192600	1.709	ng/ul#	58
94) Benzo(g,h,i)perylene	26.91	276	697772	6.184	ng/ul#	91

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

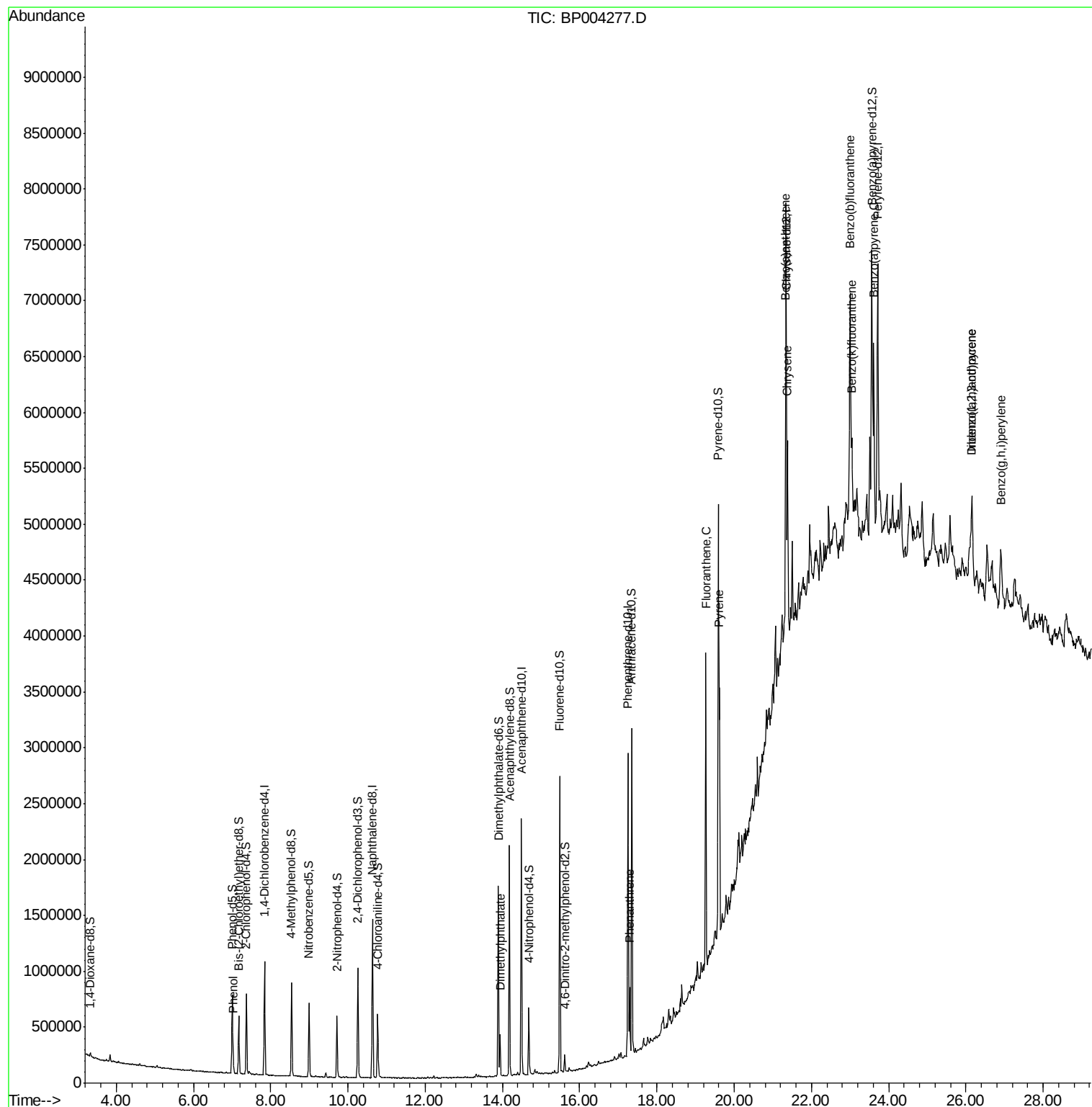
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004277.D
Acq On : 14 Dec 2020 16:53
Operator : CG/JU
Sample : L5000-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

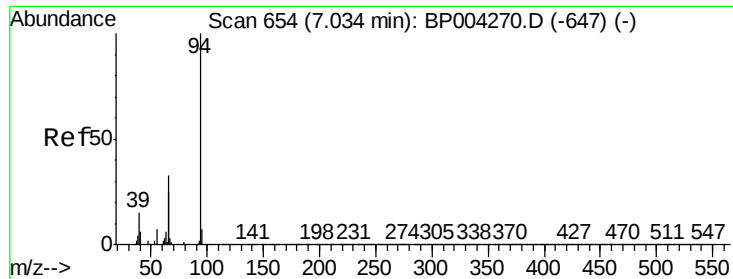
Instrument :
BNA_P
ClientSampleId :
A54B9

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Quant Time: Dec 15 00:31:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.379 ng/ul

RT: 7.03 min Scan# 654

Delta R.T. 0.02 min

Lab File: BP004277.D

Acq: 14 Dec 2020 16:53

Instrument :

BNA_P

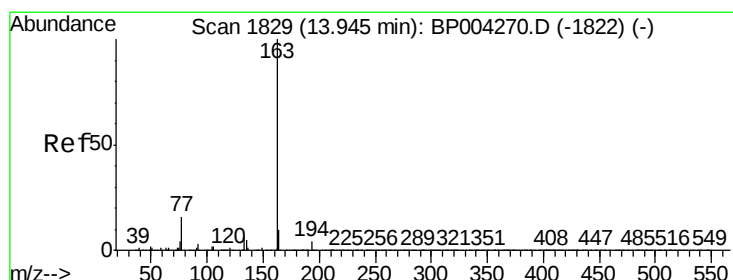
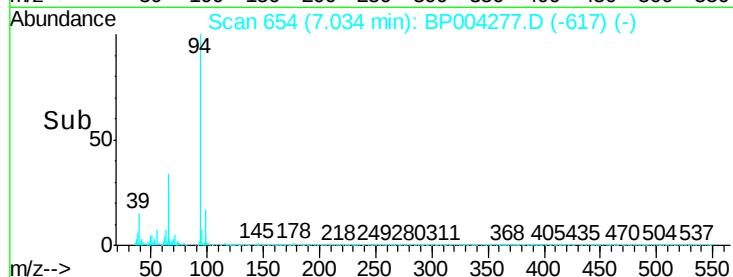
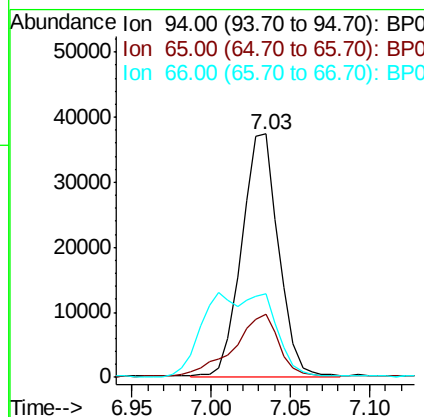
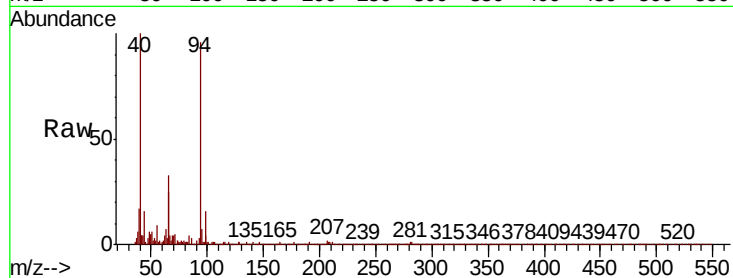
ClientSampleId :

A54B9

Tot Ion:	94	Resp:	59801
Ion Ratio	Lower	Upper	
94	100		
65	25.9	20.8	31.2
66	34.4	26.5	39.7

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#45

Dimethylphthalate

Concen: 3.946 ng/ul

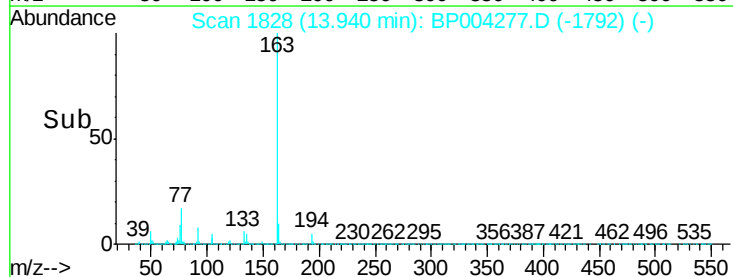
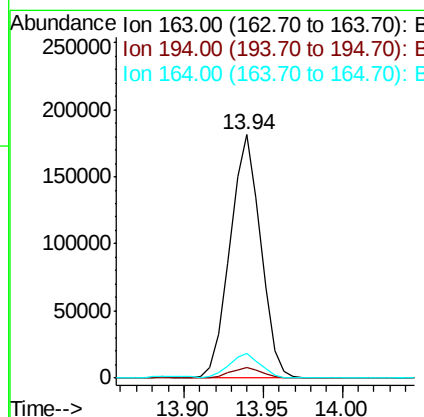
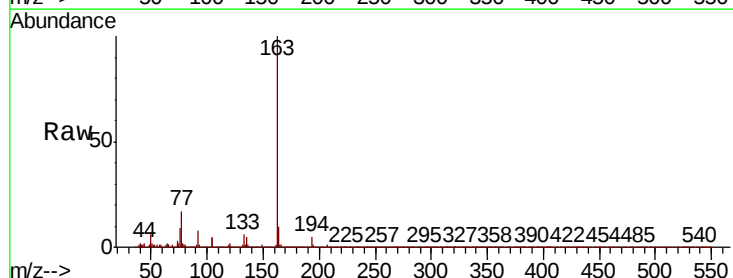
RT: 13.94 min Scan# 1828

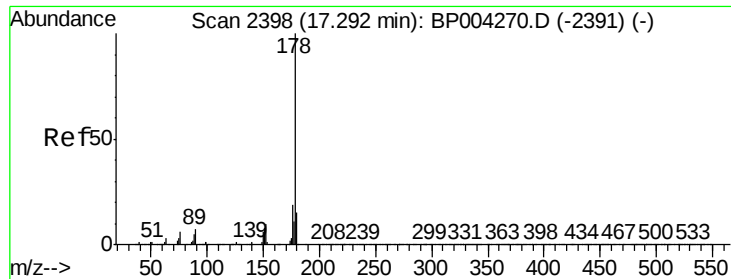
Delta R.T. 0.01 min

Lab File: BP004277.D

Acq: 14 Dec 2020 16:53

Tgt Ion:	163	Resp:	241741
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.3	8.4	12.6





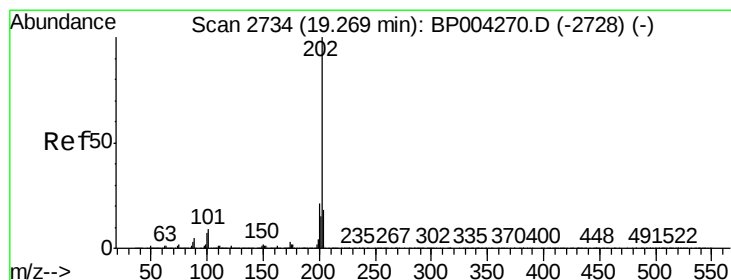
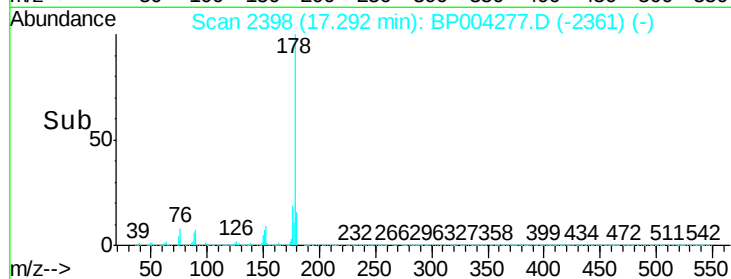
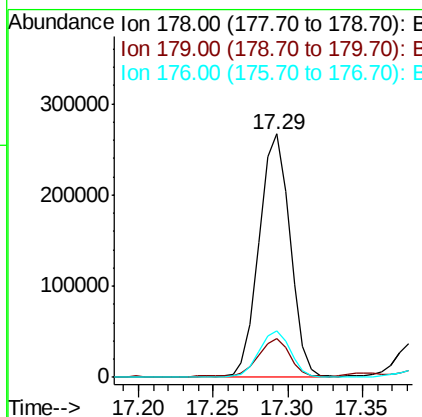
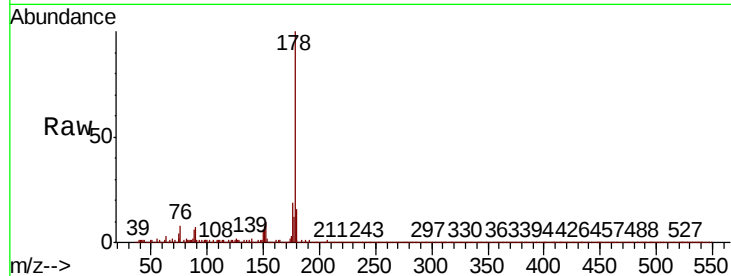
#70
Phenanthrene
Concen: 3.841 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. 0.02 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Instrument :
BNA_P
ClientSampleId :
A54B9

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.0	15.4	23.0

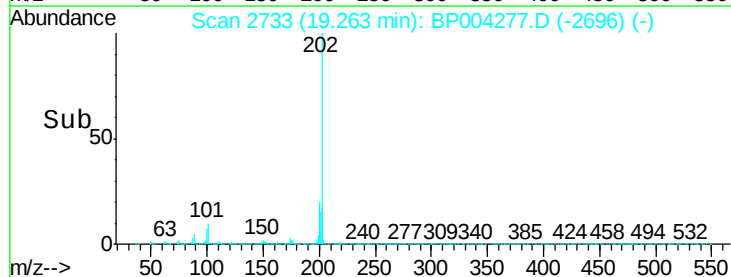
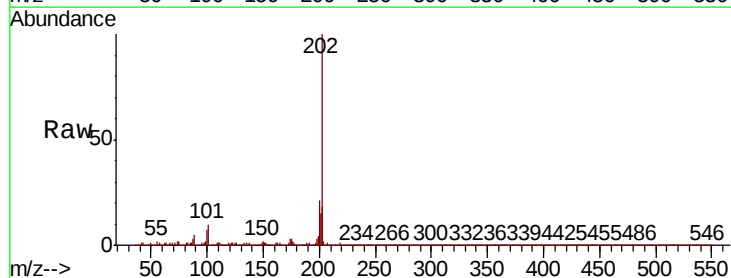
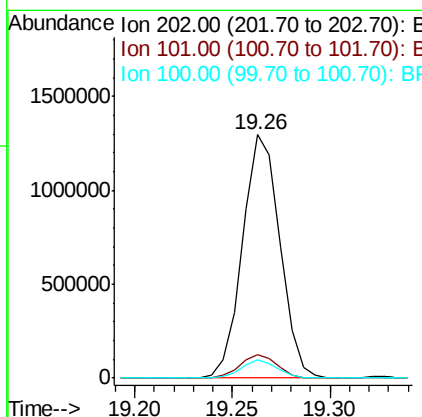
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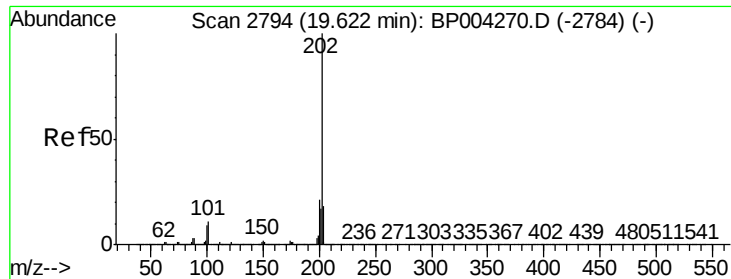
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#77
Fluoranthene
Concen: 16.150 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. 0.02 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.1	13.7
100	7.3	7.1	10.7





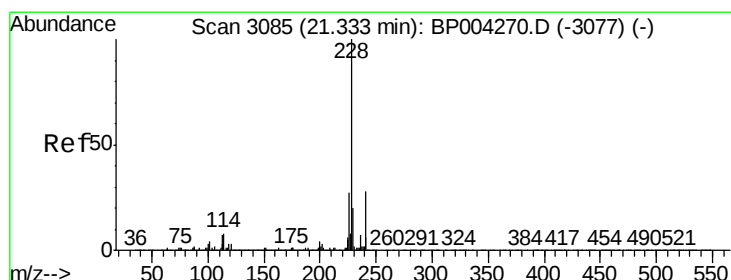
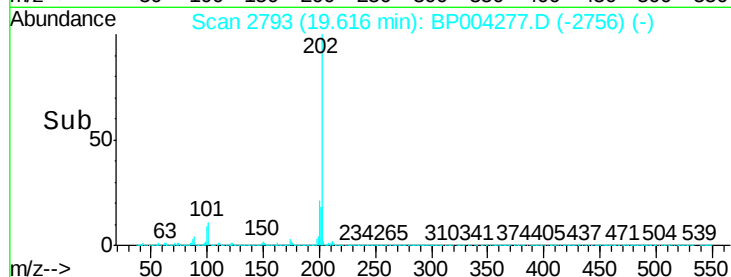
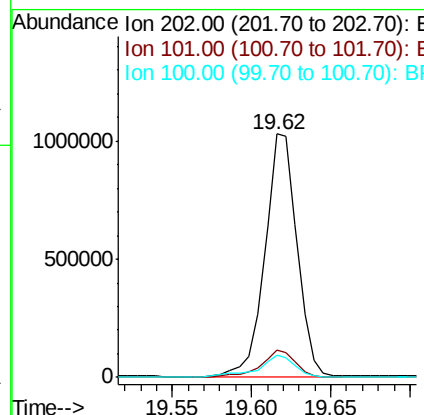
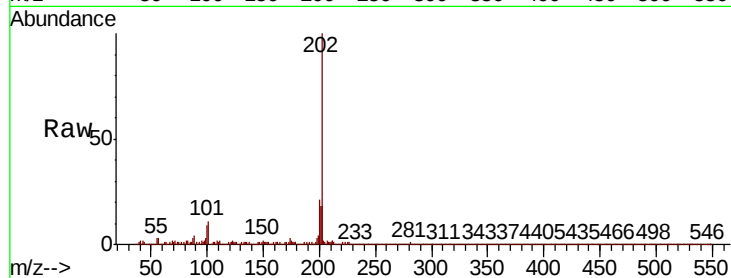
#80
Pvrene
Concen: 13.259 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. 0.02 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Instrument :
BNA_P
ClientSampleId :
A54B9

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.6	15.8
100	9.3	8.6	12.8

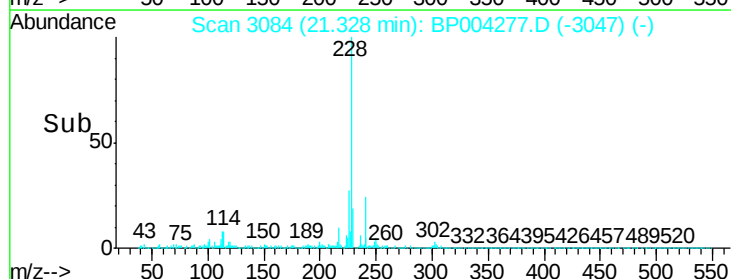
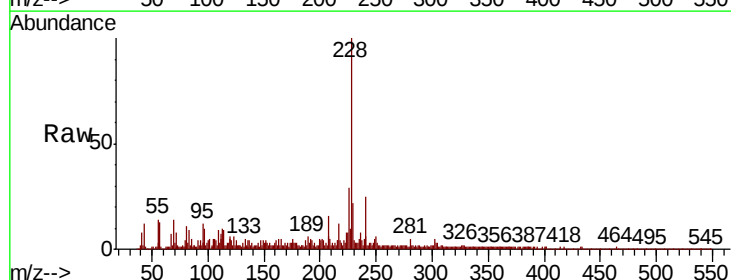
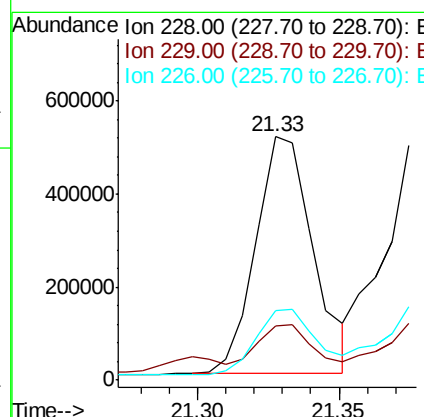
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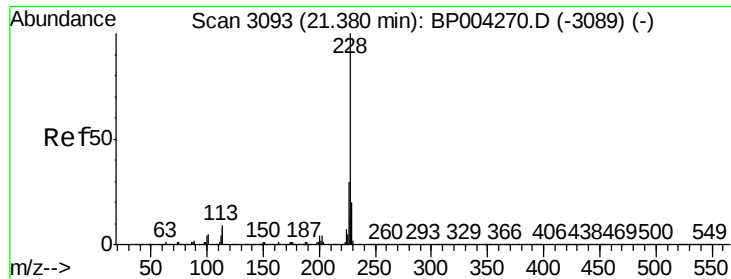
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#83
Benzo(a)anthracene
Concen: 6.724 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. 0.02 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.8	23.8
226	28.7	21.7	32.5





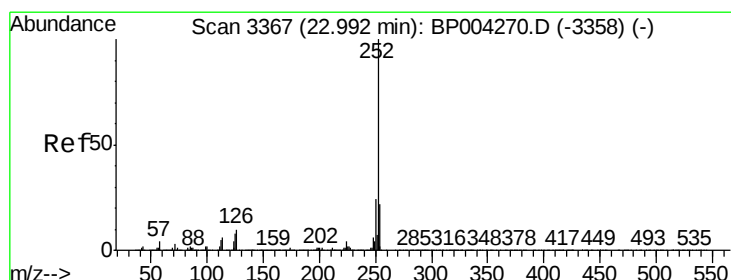
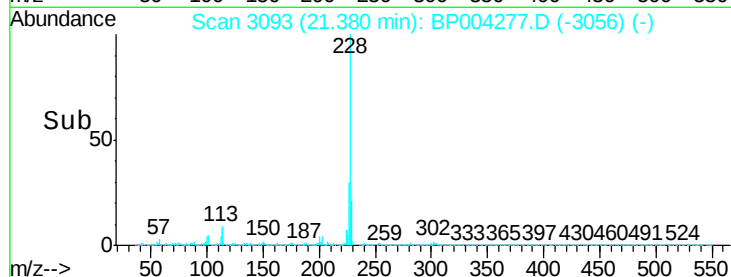
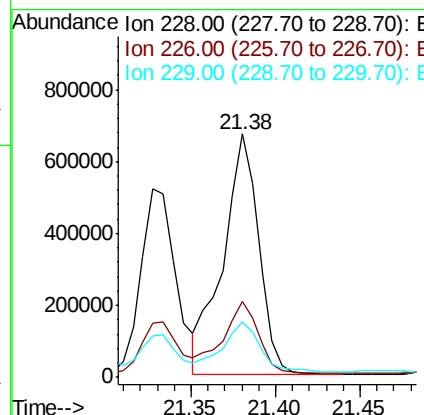
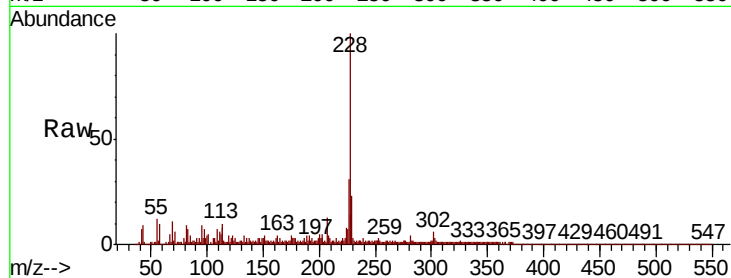
#85
Chrysene
Concen: 9.393 ng/u1
RT: 21.38 min Scan# 3093
Delta R.T. 0.02 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Instrument :
BNA_P
ClientSampleId :
A54B9

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.2
229	23.0	15.8	23.8

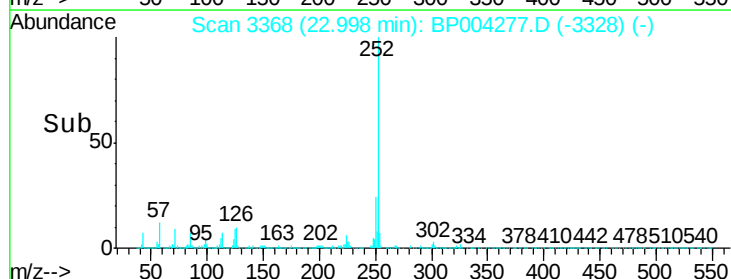
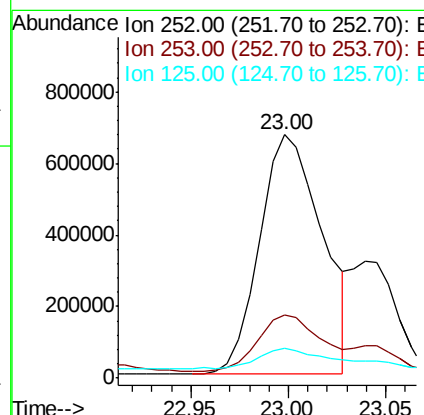
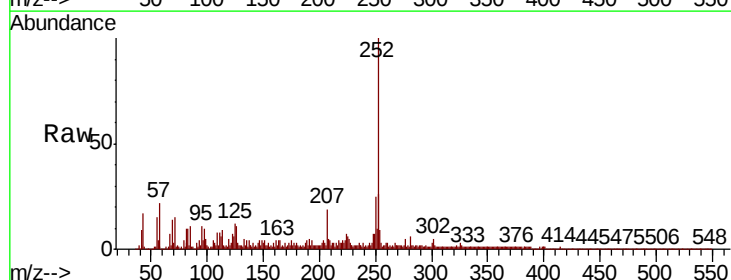
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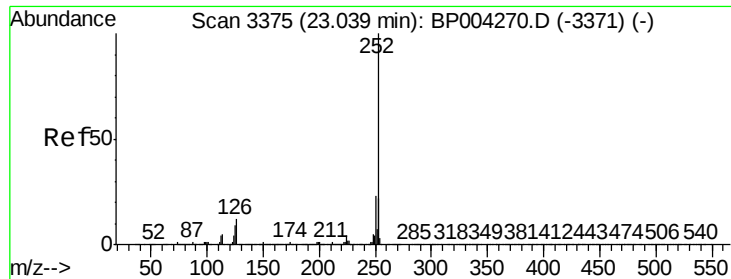
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#88
Benzo(b)fluoranthene
Concen: 12.977 ng/u1
RT: 23.00 min Scan# 3368
Delta R.T. 0.04 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.6	26.4
125	12.1	7.7	11.5





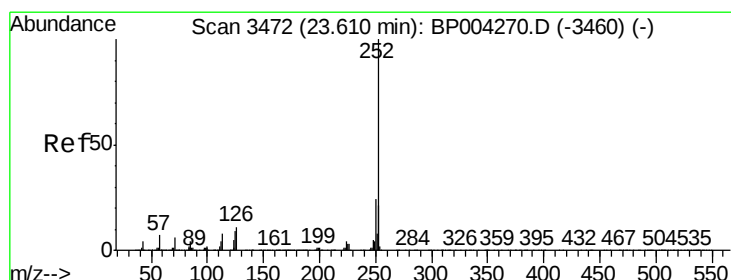
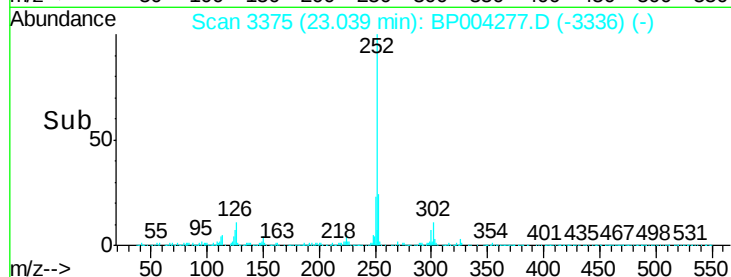
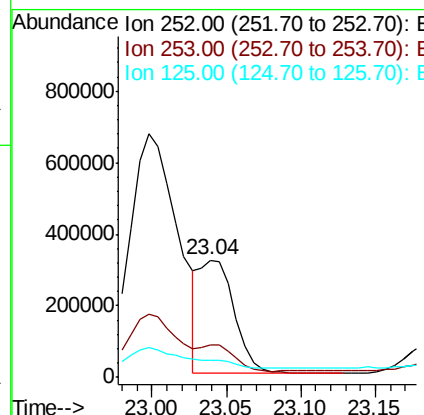
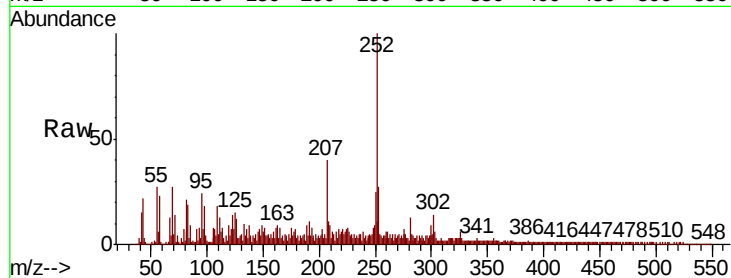
#89
Benzo(k)fluoranthene
Concen: 4.346 ng/ul m
RT: 23.04 min Scan# 3375
Delta R.T. 0.03 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Instrument :
BNA_P
ClientSampled :
A54B9

Tot Ion	Ratio	Resp	Lower	Upper
252	100	513021		
253	27.5	17.4	26.2#	
125	14.8	7.3	10.9#	

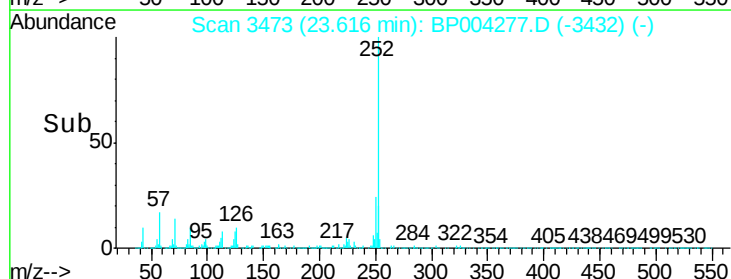
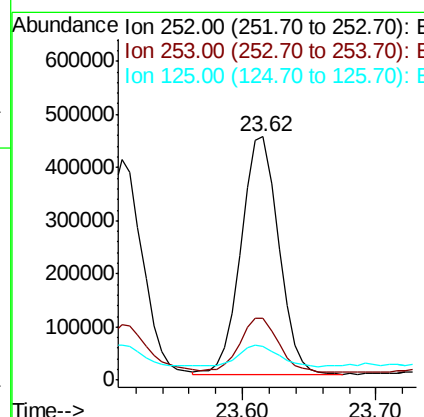
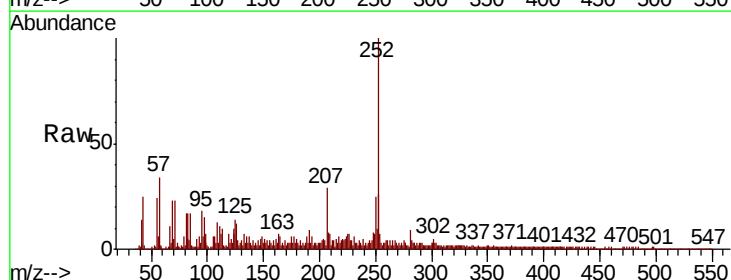
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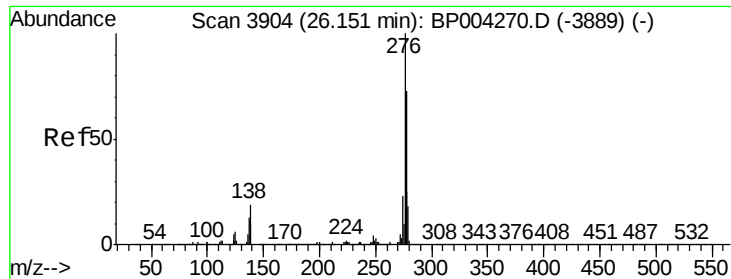
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#91
Benzo(a)pyrene
Concen: 8.121 ng/ul
RT: 23.62 min Scan# 3473
Delta R.T. 0.04 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	870987		
253	25.6	17.3	25.9	
125	13.6	7.8	11.6#	





#92

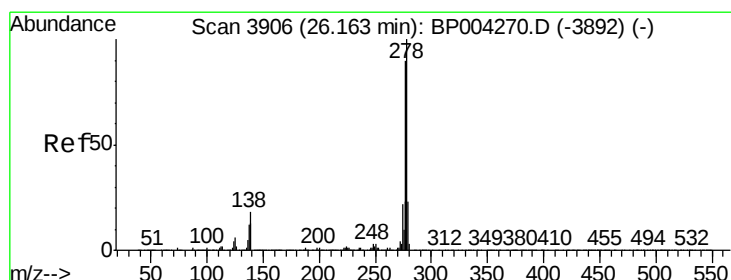
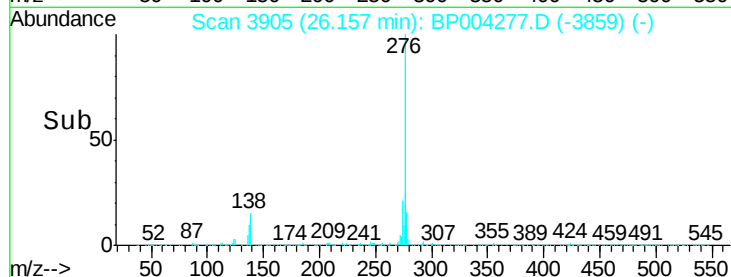
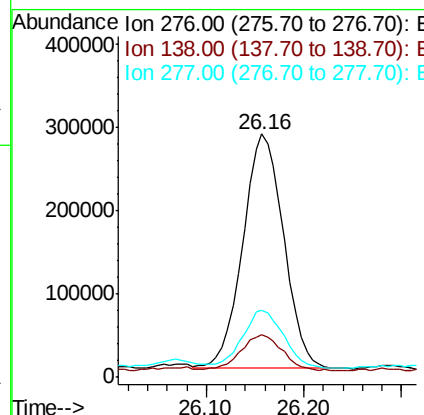
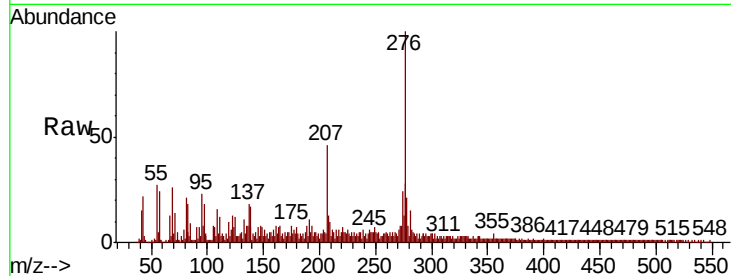
Indeno(1,2,3-cd)pyrene
Concen: 6.138 ng/ul
RT: 26.16 min Scan# 3905
Delta R.T. 0.07 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Instrument :
BNA_P
ClientSampleId :
A54B9

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	17.8	26.6#
277	27.5	19.8	29.6

Manual Integrations
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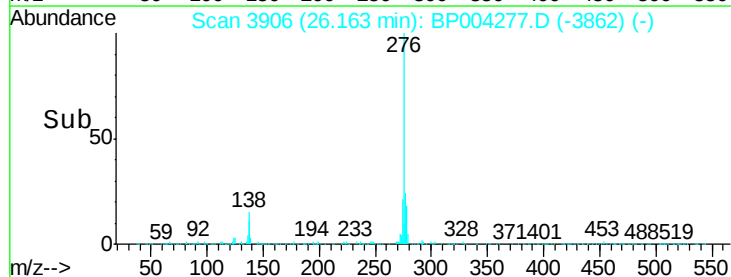
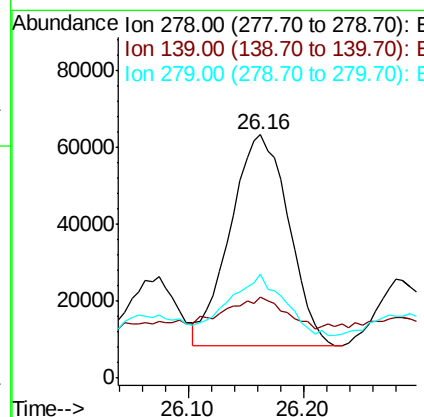
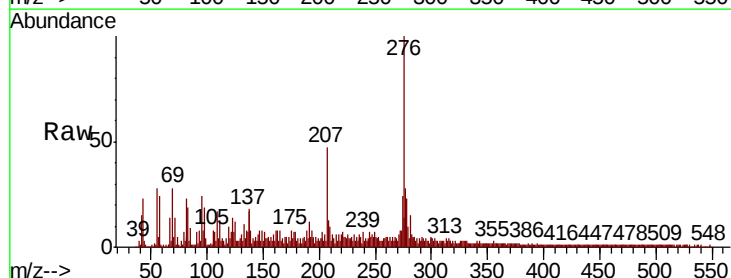
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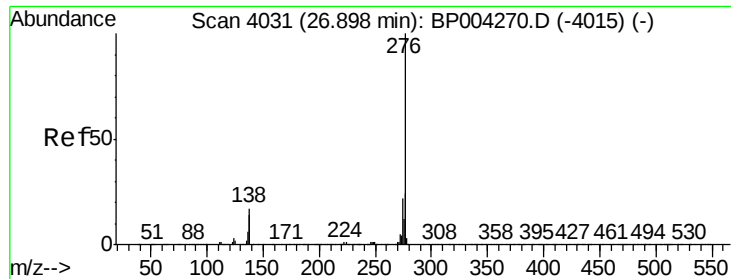


#93

Dibenzo(a,h)anthracene
Concen: 1.709 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. 0.06 min
Lab File: BP004277.D
Acq: 14 Dec 2020 16:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.5	11.9	17.9#
279	42.7	18.6	28.0#





#94

Benzo(a,h,i)perylene

Concen: 6.184 ng/ul

RT: 26.91 min Scan# 4033

Delta R.T. 0.08 min

Lab File: BP004277.D

Acq: 14 Dec 2020 16:53

Instrument :

BNA_P

ClientSampleId :

A54B9

Tot Ion:	276	Resp:	697772
Ion Ratio	Lower	Upper	
276	100		
138	17.6	16.6	25.0
277	28.0	18.5	27.7#

Manual Integrations
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