

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004381.D
 Acq On : 19 Dec 2020 05:18
 Operator : CG/JU
 Sample : L5128-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 CB8E2

Manual Integrations
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Quant Time: Dec 19 06:35:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 05:58:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	285081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1194765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	741256	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1620359	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1705831	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1842548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	24570	3.58	ng/uL	0.00
5) Phenol-d5	6.99	99	93713	3.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	206917	14.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	251838	12.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	169986	8.62	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	153736	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	172518	15.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	324201	15.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	344594	14.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1036894	17.48	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1204199	16.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	33962	3.17	ng/ul	0.01
58) Fluorene-d10	15.47	176	839871	16.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	91923	8.79	ng/ul	0.00
71) Anthracene-d10	17.33	188	1343748	16.79	ng/ul	0.00
79) Pyrene-d10	19.57	212	1592647	17.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1687726	16.63	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	21300	3.041	ng/uL 97
6) Phenol	7.02	94	53427	2.146	ng/ul 98
28) Naphthalene	10.67	128	674537	10.049	ng/ul 100
34) 2-Methylnaphthalene	12.29	142	122819	2.653	ng/ul 99
45) Dimethylphthalate	13.92	163	195584	3.290	ng/ul 97
50) Acenaphthene	14.53	153	402705	7.985	ng/ul 99
54) Dibenzofuran	14.87	168	267742	3.770	ng/ul 99
59) Fluorene	15.53	166	321140	5.581	ng/ul 97
70) Phenanthrene	17.27	178	718332	7.634	ng/ul 100
72) Anthracene	17.36	178	111638m	1.185	ng/ul
75) Carbazole	17.64	167	528435	6.782	ng/ul 99
77) Fluoranthene	19.25	202	184578	1.729	ng/ul 99
80) Pyrene	19.60	202	119812	1.031	ng/ul 99

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

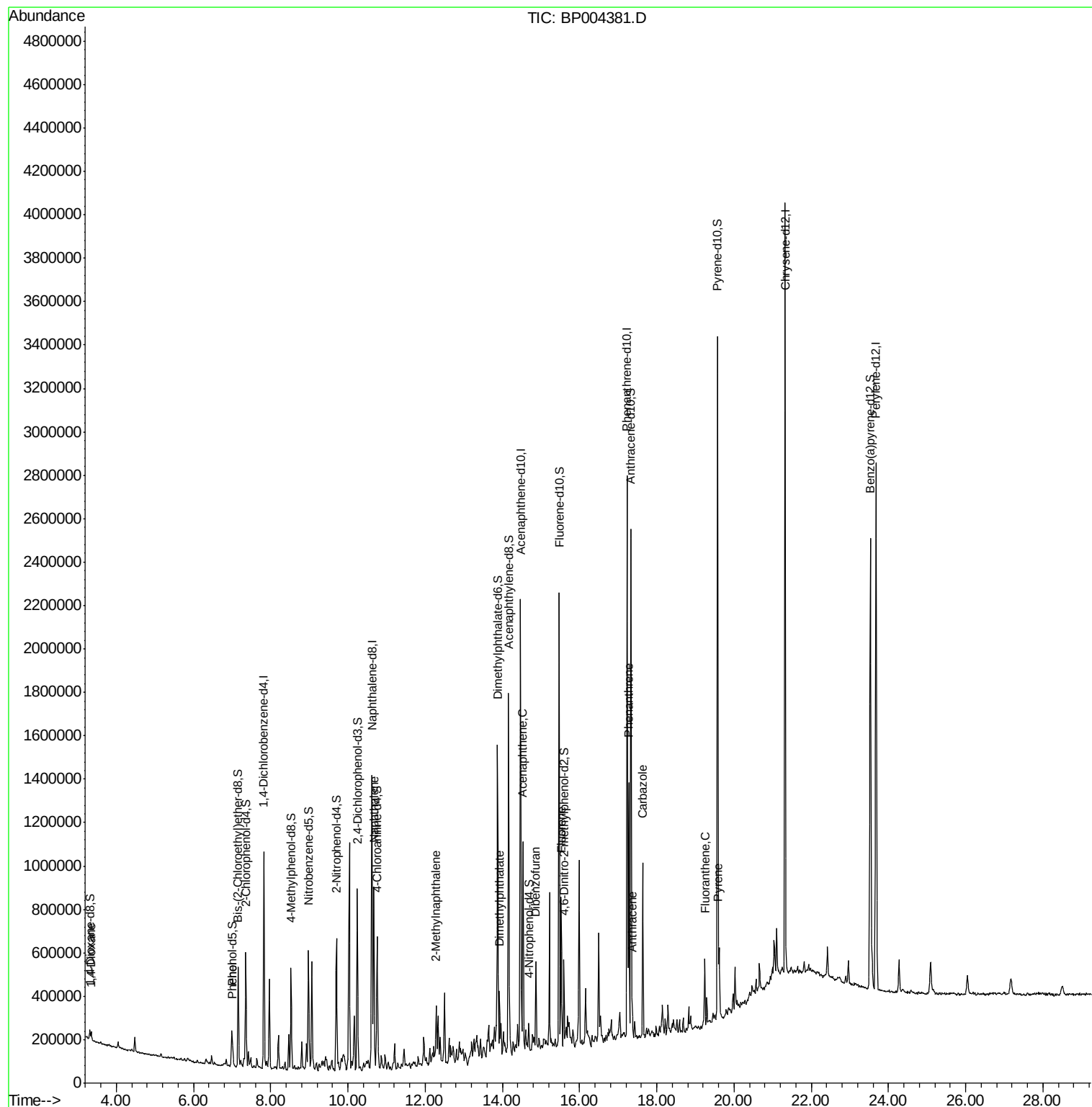
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004381.D
Acq On : 19 Dec 2020 05:18
Operator : CG/JU
Sample : L5128-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

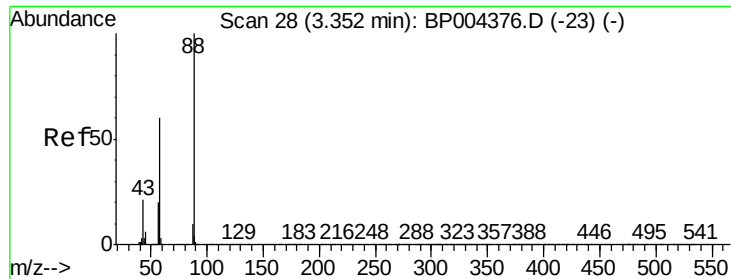
Instrument :
BNA_P
ClientSampleId :
CB8E2

Quant Time: Dec 19 06:35:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 05:58:09 2020
Response via : Initial Calibration

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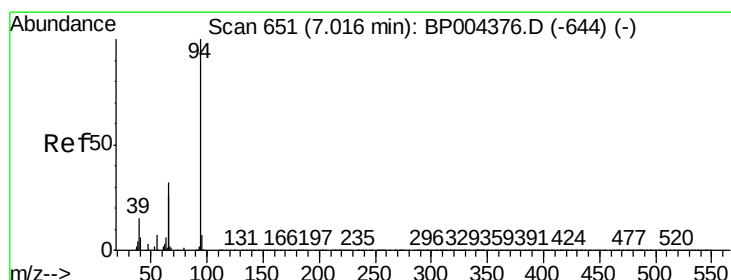
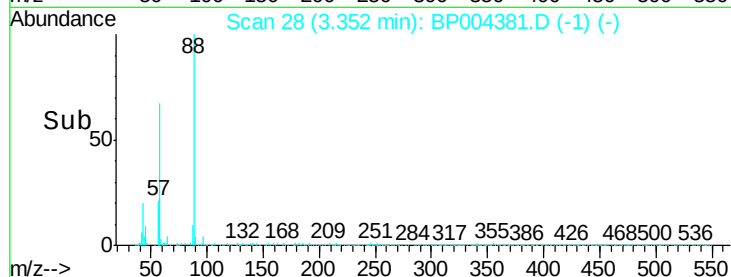
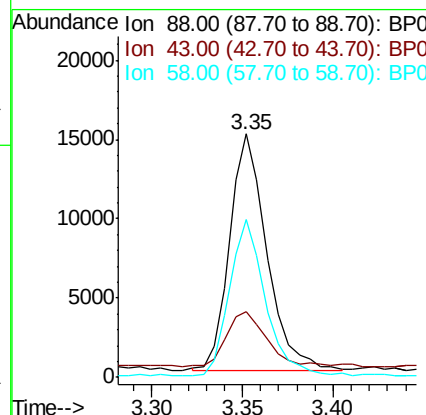
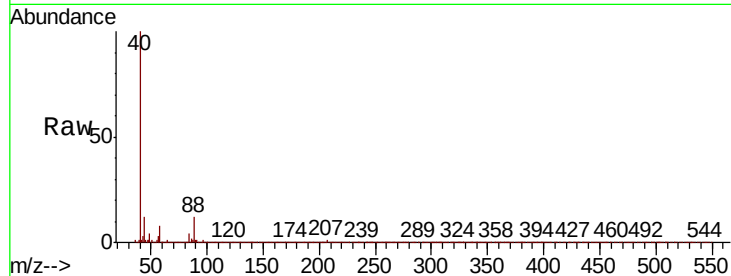
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1,4-Dioxane
Concen: 3.041 ng/uL
RT: 3.35 min Scan# 28
Delta R.T. 0.00 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Instrument :
BNA_P
ClientSampleId :
CB8E2

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.1	22.7	34.1
58	65.0	49.9	74.9

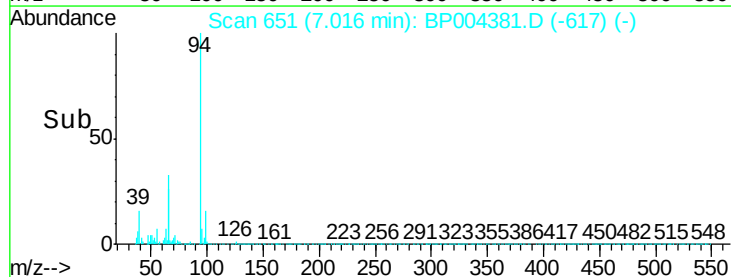
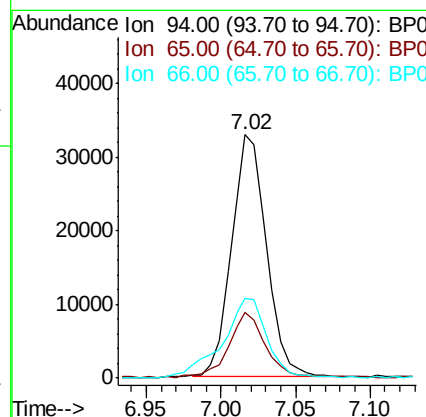
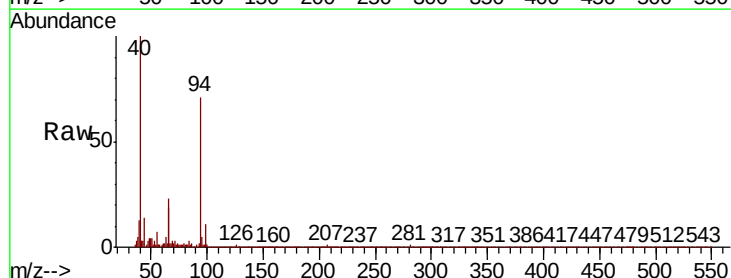
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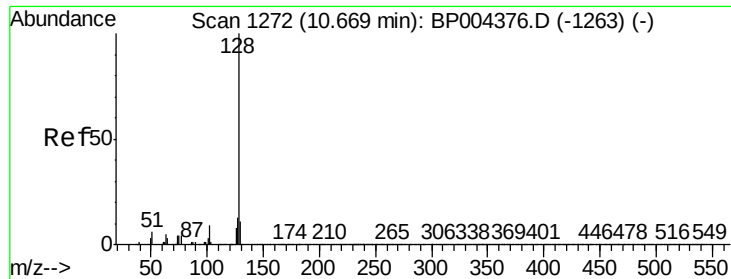
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#6
Phenol
Concen: 2.146 ng/uL
RT: 7.02 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.3	30.5
66	32.8	26.2	39.2





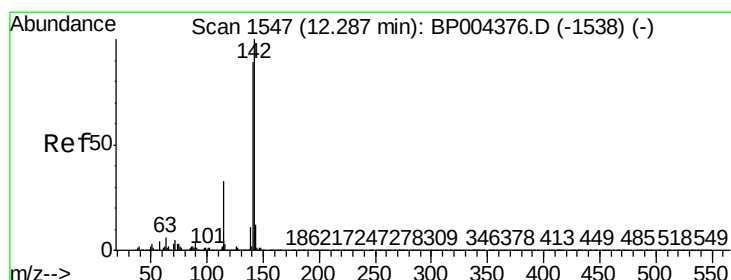
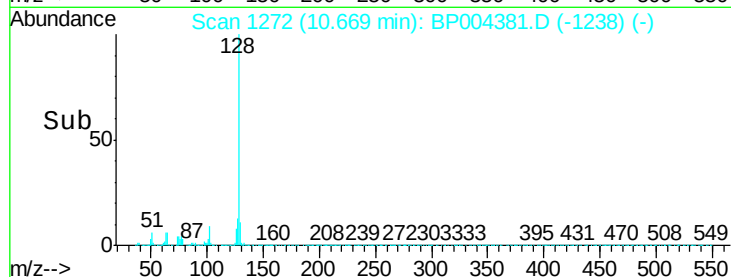
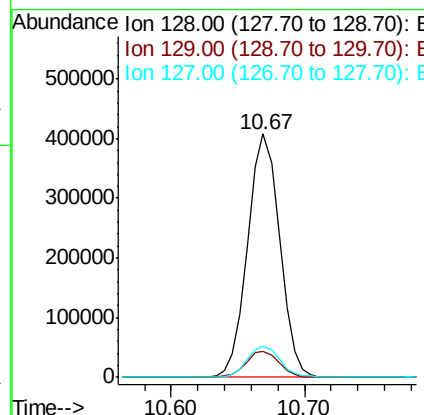
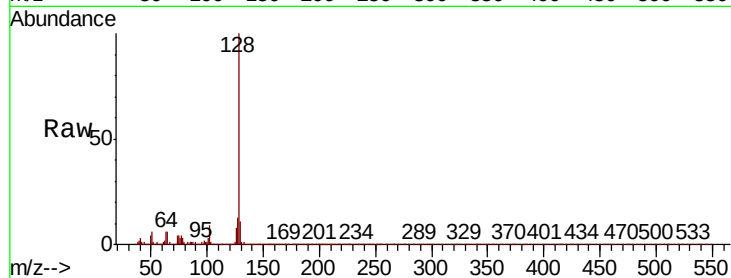
#28
Naphthalene
Concen: 10.049 ng/ul
RT: 10.67 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Instrument :
BNA_P
ClientSampleId :
CB8E2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.8	10.4	15.6

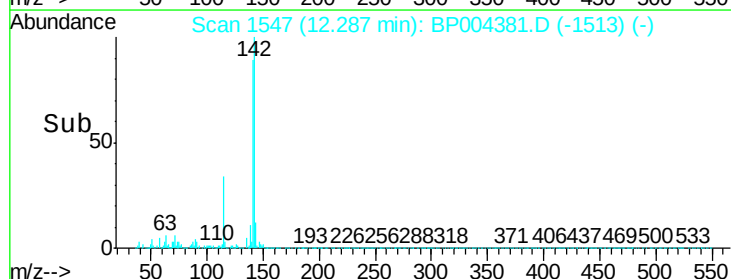
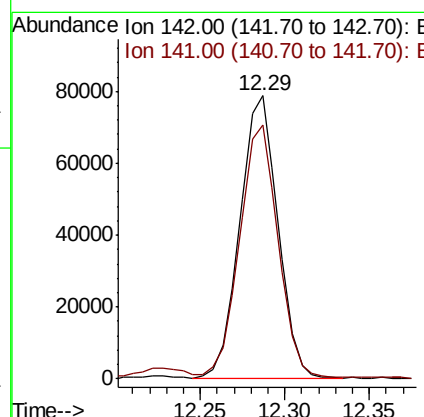
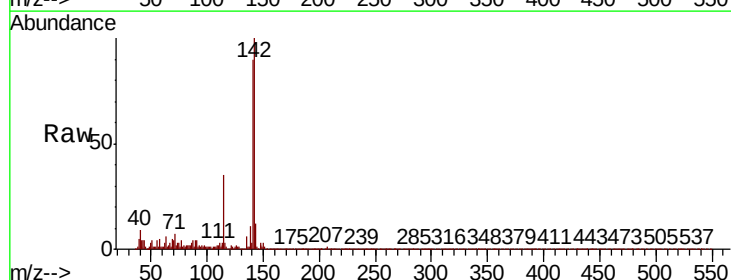
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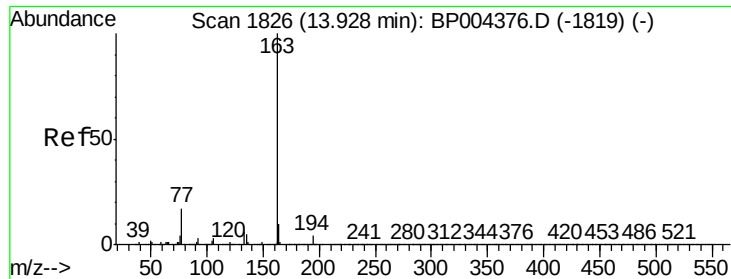
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#34
2-Methylnaphthalene
Concen: 2.653 ng/ul
RT: 12.29 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8





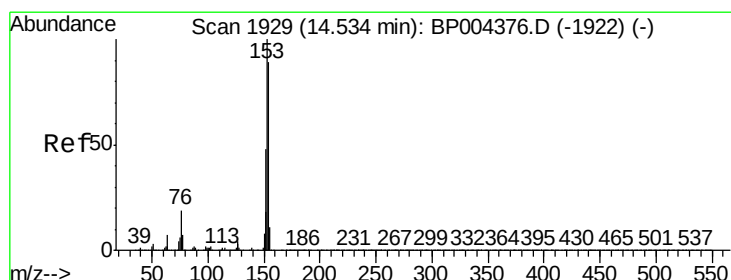
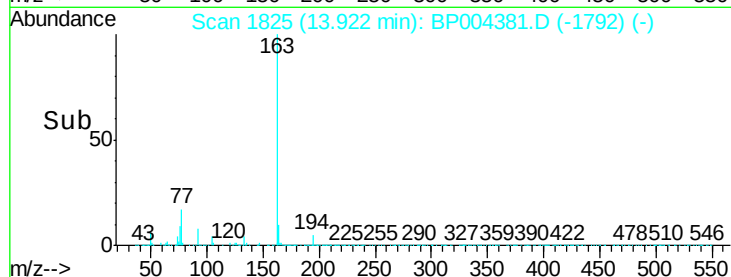
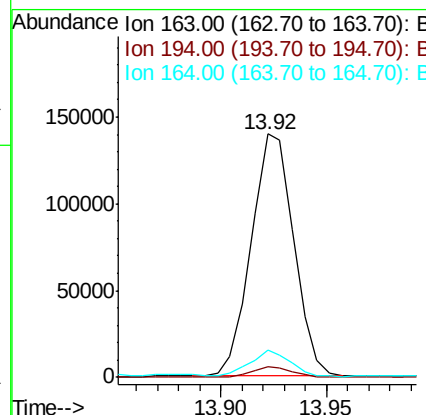
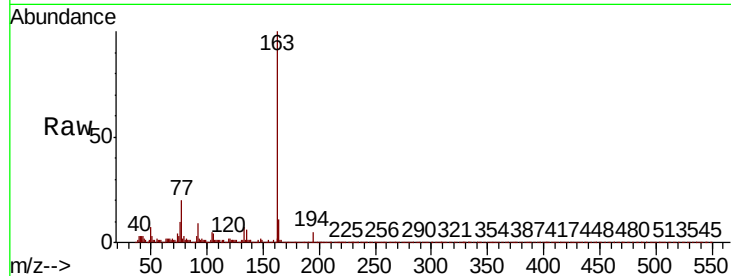
#45
Dimethylphthalate
Concen: 3.290 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Instrument :
BNA_P
ClientSampleId :
CB8E2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.1	7.8	11.8

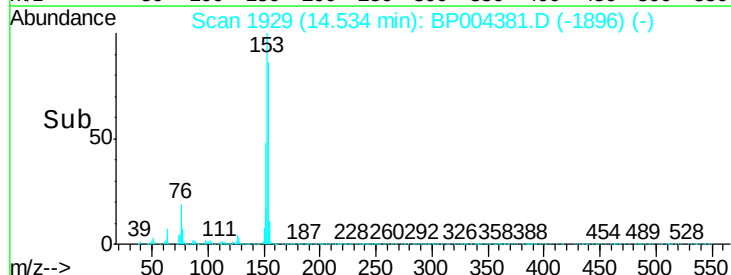
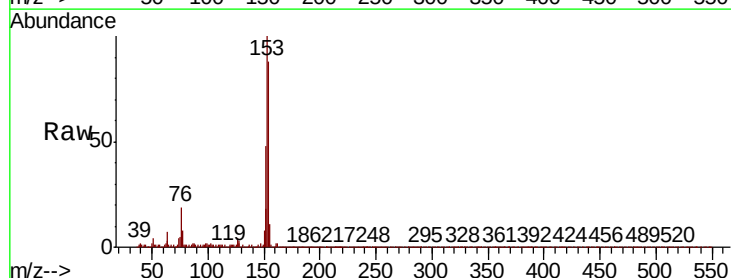
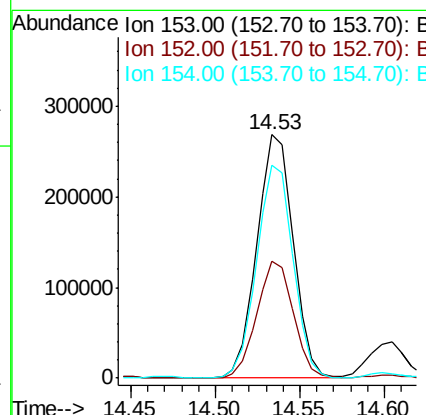
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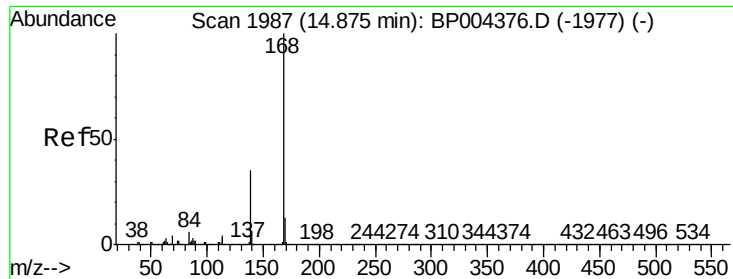
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#50
Acenaphthene
Concen: 7.985 ng/ul
RT: 14.53 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.8	56.8
154	87.5	71.4	107.0





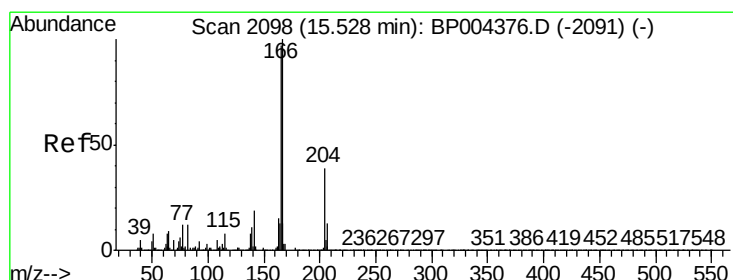
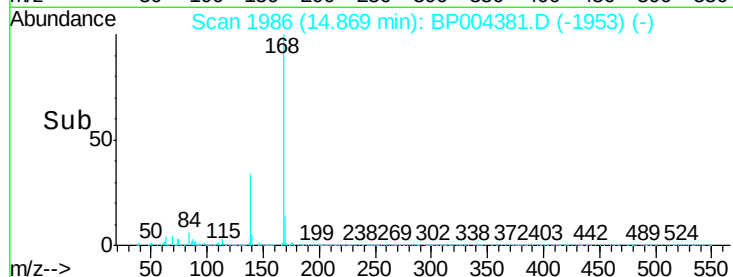
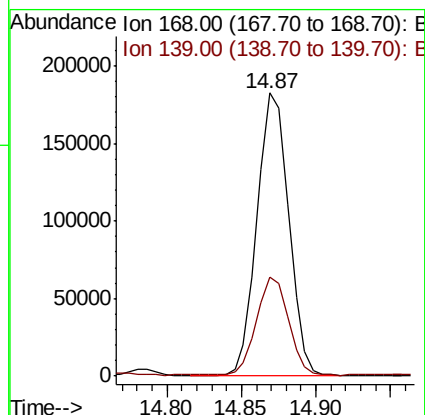
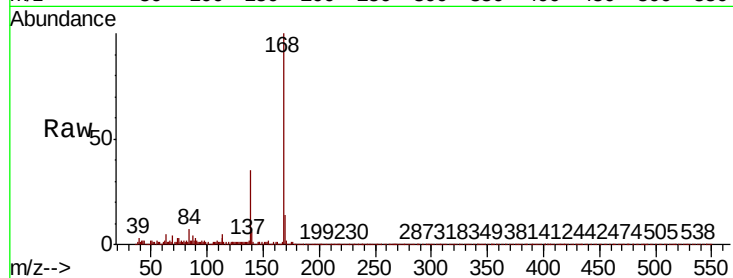
#54
Dibenzenofuran
Concen: 3.770 ng/ul
RT: 14.87 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Instrument :
BNA_P
ClientSampleId :
CB8E2

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.3	42.5

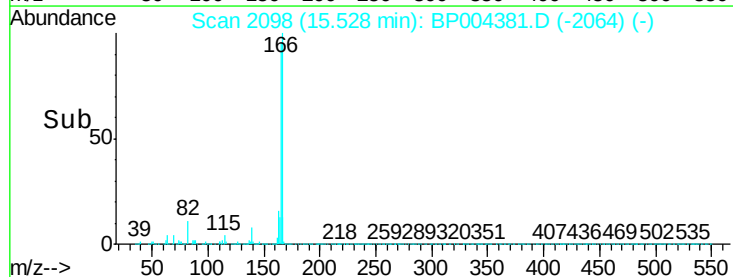
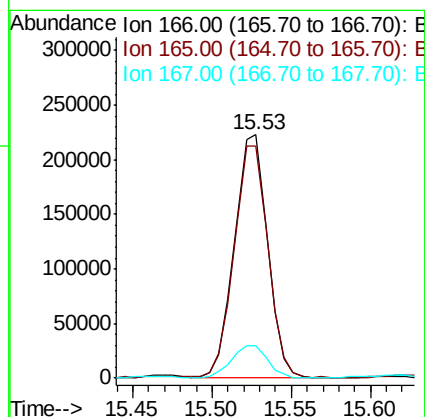
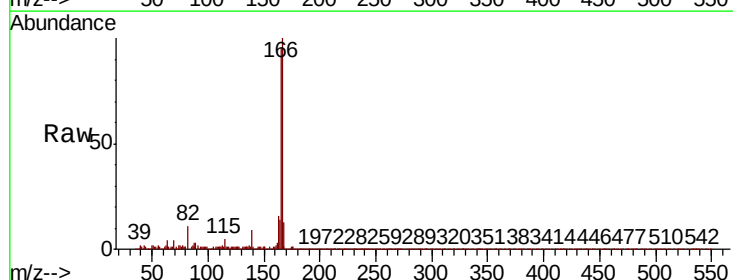
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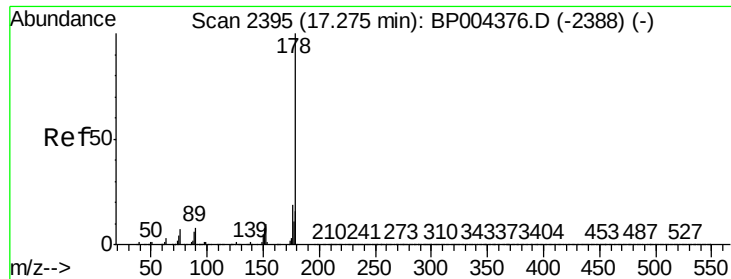
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#59
Fluorene
Concen: 5.581 ng/ul
RT: 15.53 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BP004381.D
Acq: 19 Dec 2020 05:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.2	118.8
167	13.1	10.8	16.2





#70

Phenanthrene

Concen: 7.634 ng/ul

RT: 17.27 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BP004381.D

Acq: 19 Dec 2020 05:18

Instrument :

BNA_P

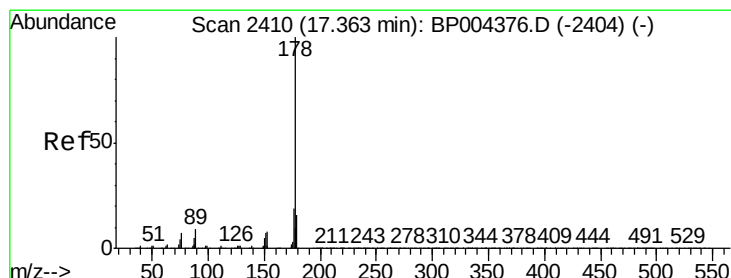
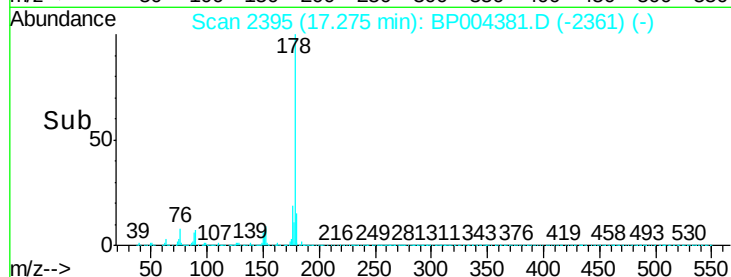
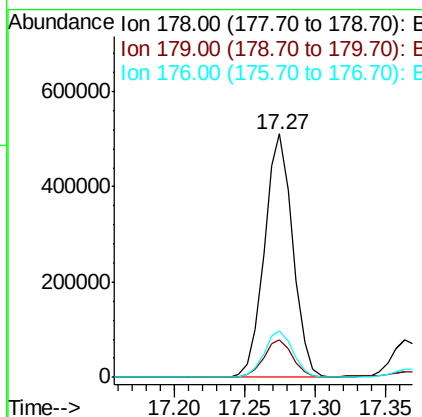
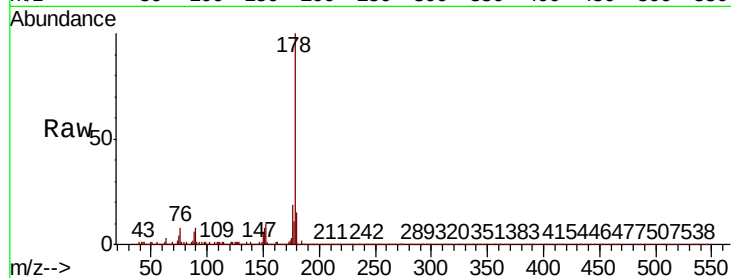
ClientSampleId :

CB8E2

Tot Ion:	178	Resp:	718332
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	19.1	15.3	22.9

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#72

Anthracene

Concen: 1.185 ng/ul m

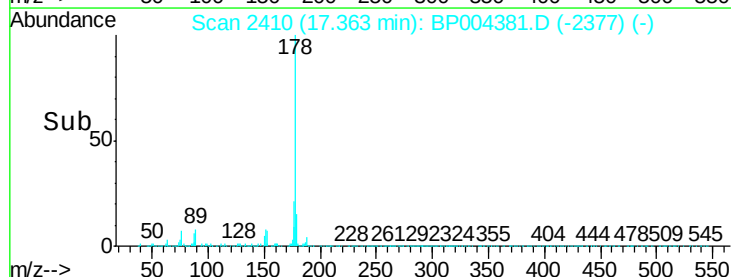
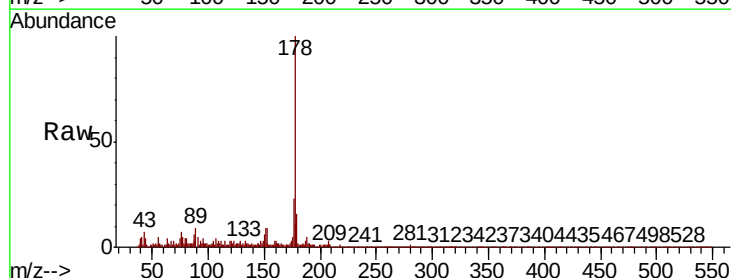
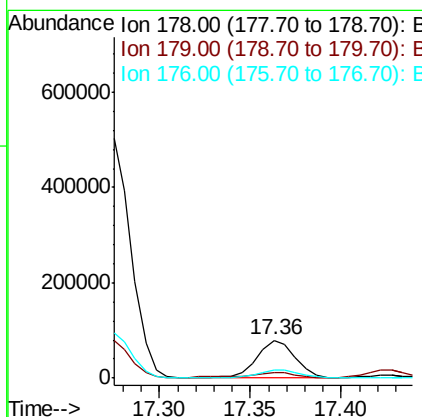
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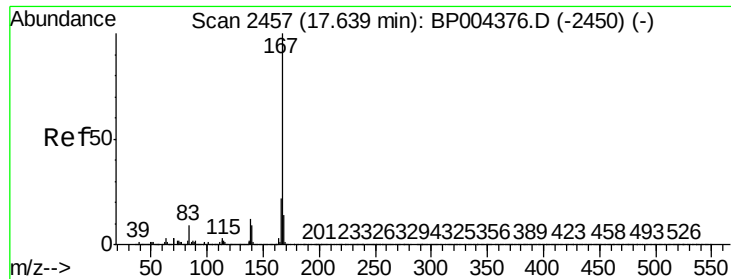
Delta R.T. -0.01 min

Lab File: BP004381.D

Acq: 19 Dec 2020 05:18

Tgt Ion:	178	Resp:	111638
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.4	18.6
176	23.2	15.0	22.4#





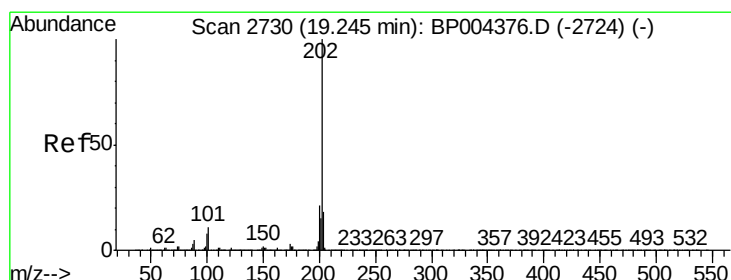
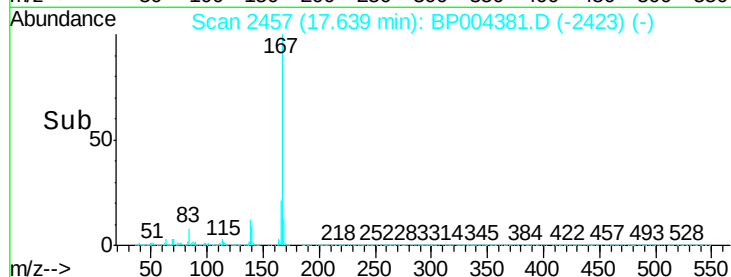
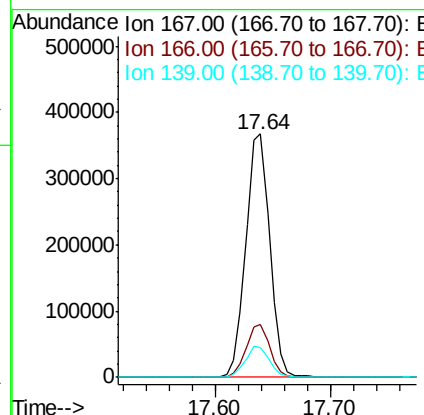
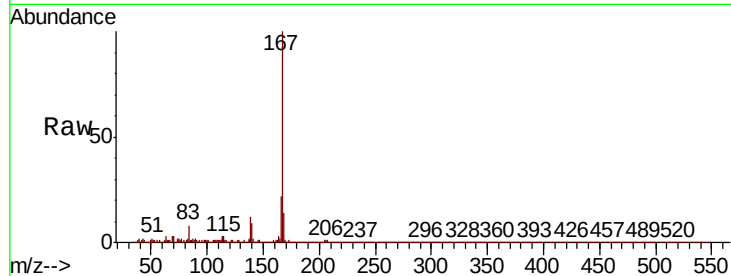
#75
 Carbazole
 Concen: 6.782 ng/ul
 RT: 17.64 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BP004381.D
 Acq: 19 Dec 2020 05:18

Instrument :
 BNA_P
 ClientSampled :
 CB8E2

Tot Ion:	167	Resp:	528435
Ion Ratio	Lower	Upper	
167	100		
166	21.5	16.9	25.3
139	12.3	9.5	14.3

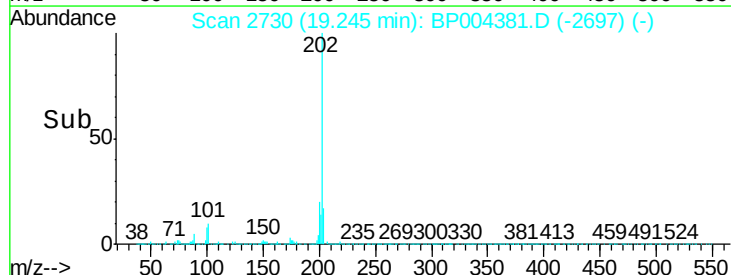
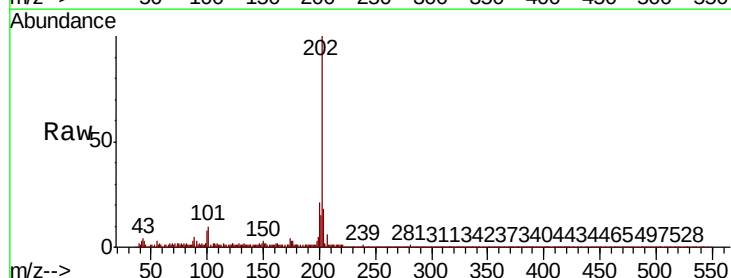
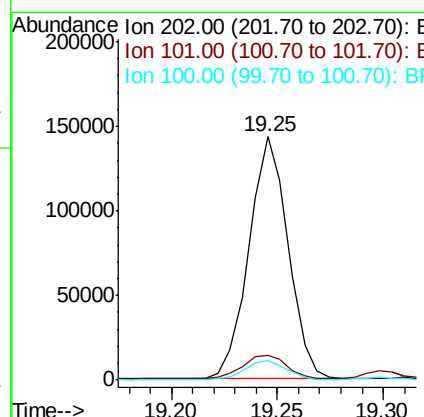
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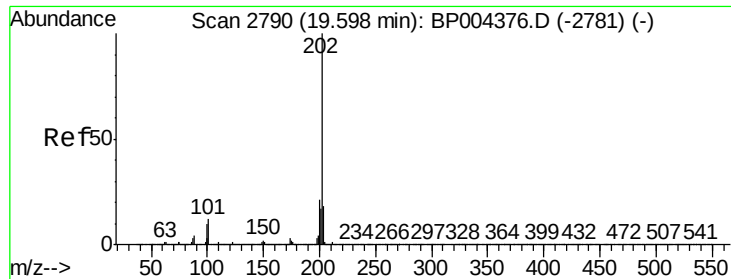
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#77
 Fluoranthene
 Concen: 1.729 ng/ul
 RT: 19.25 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BP004381.D
 Acq: 19 Dec 2020 05:18

Tgt Ion:	202	Resp:	184578
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.0	12.0
100	8.3	6.2	9.4





#80
 Pvrene
 Concen: 1.031 ng/ul
 RT: 19.60 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BP004381.D
 Acq: 19 Dec 2020 05:18

Instrument :
 BNA_P
 ClientSampleId :
 CB8E2

Tot Ion	202	Resp	119812
Ion Ratio	Lower	Upper	
202	100		
101	13.1	9.8	14.8
100	10.2	8.0	12.0

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