

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121220\
 Data File : BP004235.D
 Acq On : 11 Dec 2020 19:11
 Operator : CG/JU
 Sample : L5000-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54B3

Quant Time: Dec 12 00:39:43 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	7.83	152	402202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1657772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	990506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2107593	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2157787	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2285340	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	23665	2.07	ng/uL	0.00
5) Phenol-d5	6.99	99	433428	13.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	287399	13.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	359650	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	286385	11.39	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	184660	13.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	166940	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	342796	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	359433	11.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1115493	14.74	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1438120	14.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	125640	9.83	ng/ul	0.00
58) Fluorene-d10	15.47	176	986105	14.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	101035	9.99	ng/ul	0.00
71) Anthracene-d10	17.33	188	1552282	15.11	ng/ul	0.00
79) Pyrene-d10	19.57	212	1868022	16.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1955635	16.24	ng/ul	0.00

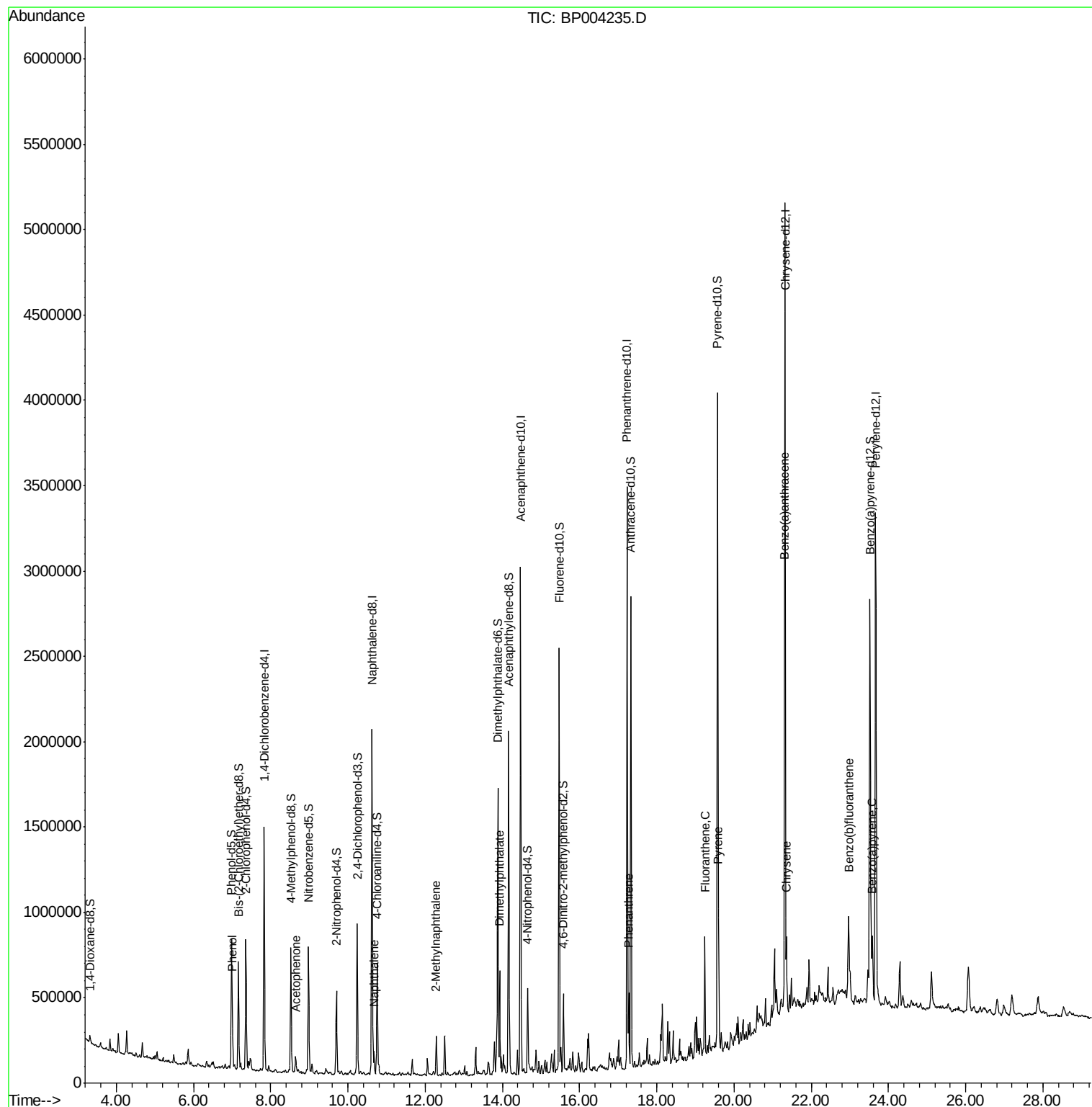
Target Compounds					Ovalue	
6) Phenol	7.01	94	109622	3.156	ng/ul	99
14) Acetophenone	8.65	105	55962	1.408	ng/ul	98
28) Naphthalene	10.67	128	104825	1.115	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	107186	1.695	ng/ul	96
45) Dimethylphthalate	13.93	163	387200	5.022	ng/ul	100
70) Phenanthrene	17.27	178	276367	2.223	ng/ul	99
77) Fluoranthene	19.24	202	348467	2.625	ng/ul	98
80) Pyrene	19.60	202	382037	2.625	ng/ul	100
83) Benzo(a)anthracene	21.30	228	213416	1.500	ng/ul	95
85) Chrysene	21.36	228	252638	1.811	ng/ul	97
88) Benzo(b)fluoranthene	22.96	252	297554	2.053	ng/ul	98
91) Benzo(a)pyrene	23.57	252	194277	1.437	ng/ul	97

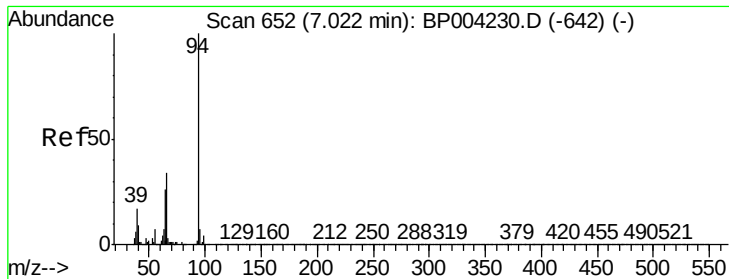
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004235.D
Acq On : 11 Dec 2020 19:11
Operator : CG/JU
Sample : L5000-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54B3

Quant Time: Dec 12 00:39:43 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

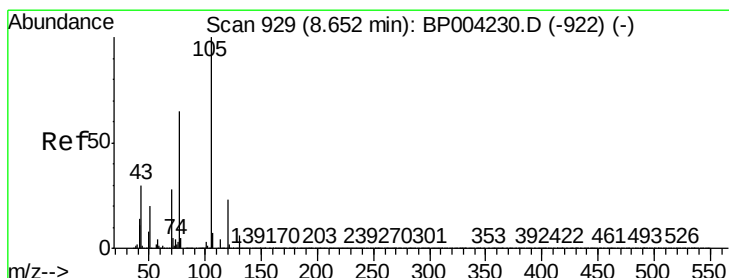
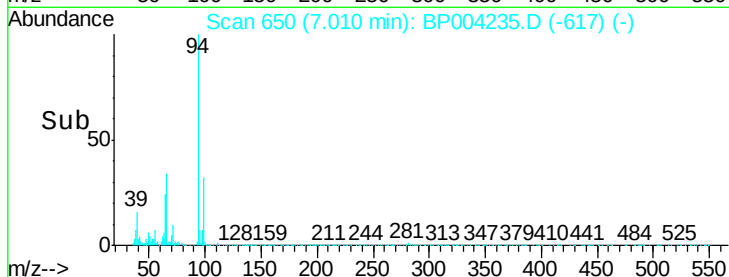
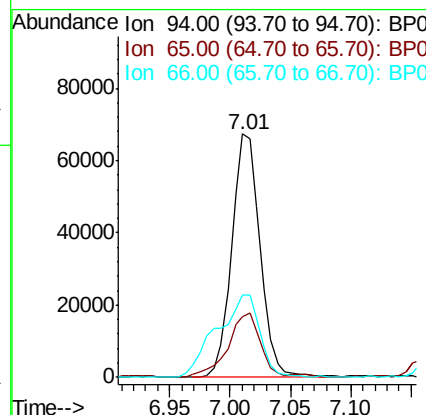
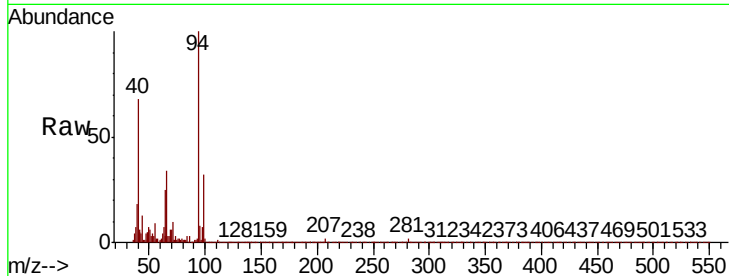




#6
Phenol
Concen: 3.156 ng/ul
RT: 7.01 min Scan# 650
Delta R.T. -0.01 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

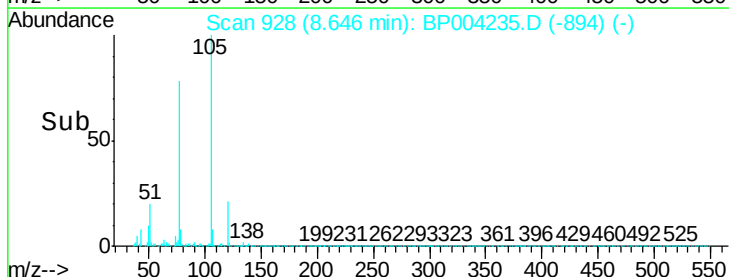
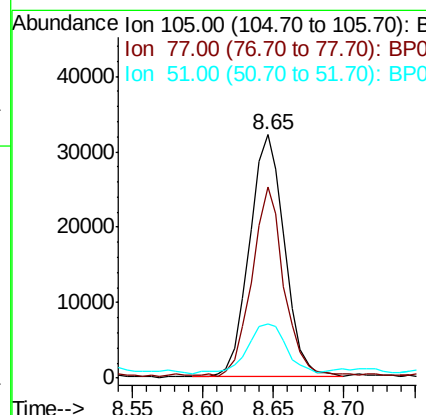
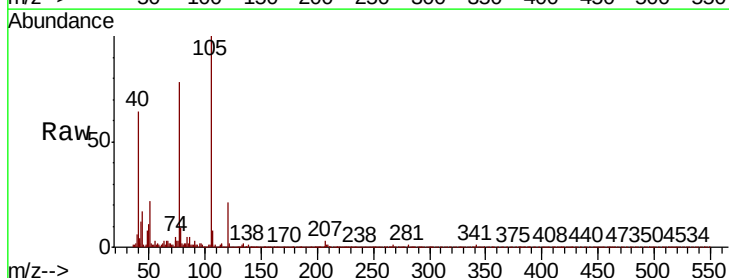
Instrument :
BNA_P
ClientSampleId :
A54B3

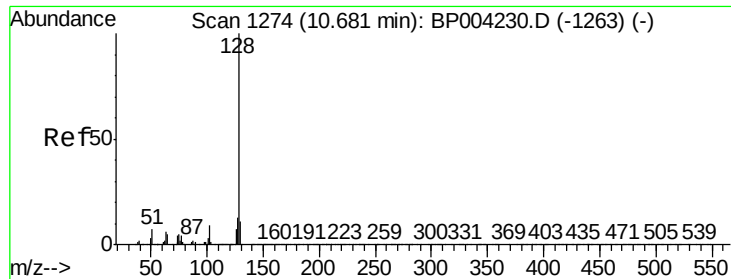
Tot Ion	94	Resp	109622
Ion Ratio	Lower	Upper	
94	100		
65	25.1	20.8	31.2
66	33.6	26.5	39.7



#14
Acetophenone
Concen: 1.408 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

Tgt Ion	105	Resp	55962
Ion Ratio	Lower	Upper	
105	100		
77	78.4	61.1	91.7
51	22.3	18.5	27.7

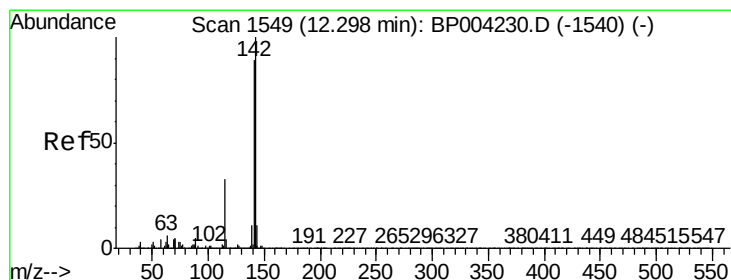
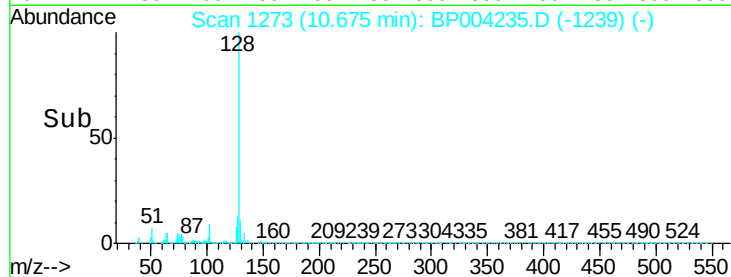
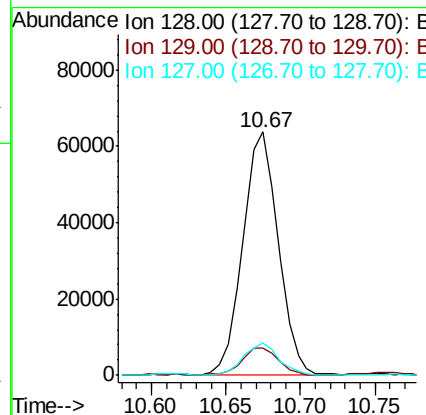
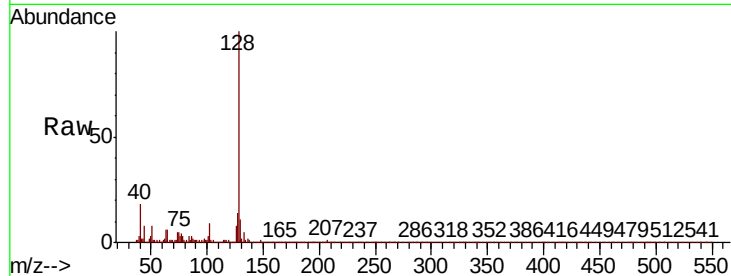




#28
Naphthalene
Concen: 1.115 ng/ul
RT: 10.67 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

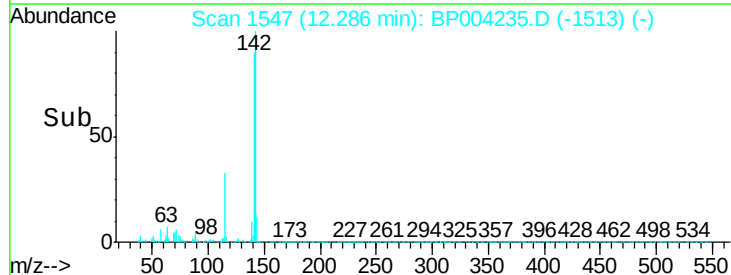
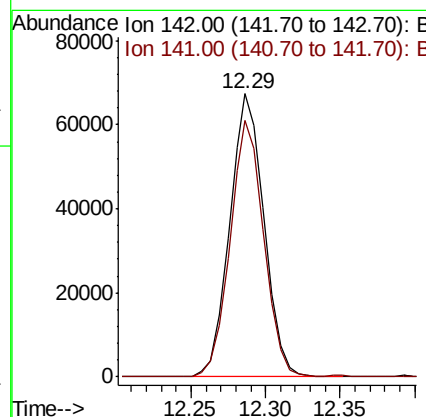
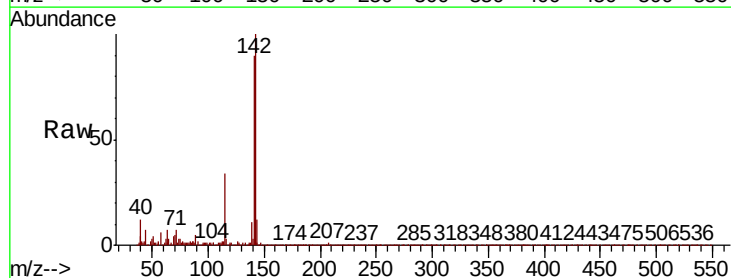
Instrument :
BNA_P
ClientSampleId :
A54B3

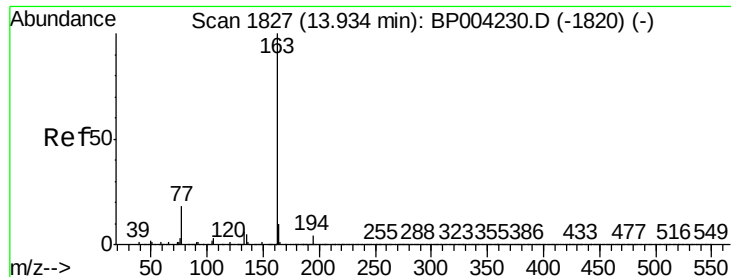
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.6	16.0



#34
2-Methylnaphthalene
Concen: 1.695 ng/ul
RT: 12.29 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	69.7	104.5

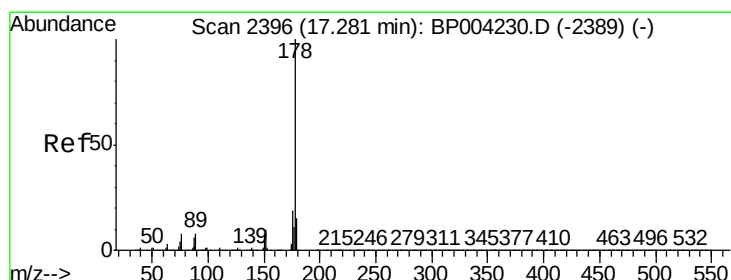
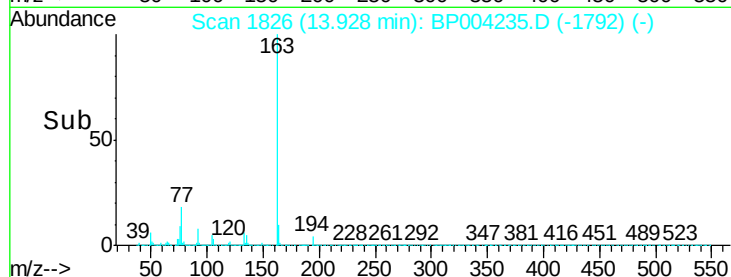
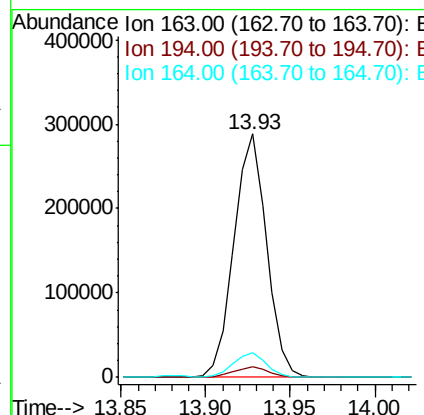
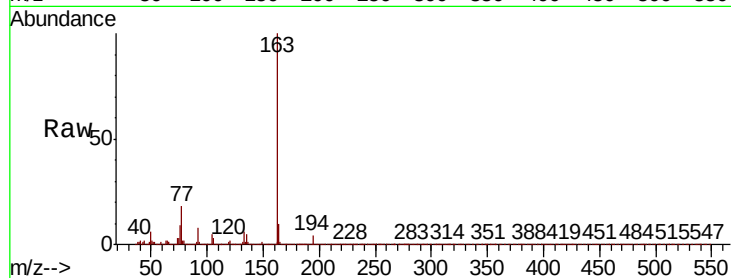




#45
Dimethylphthalate
Concen: 5.022 ng/ul
RT: 13.93 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

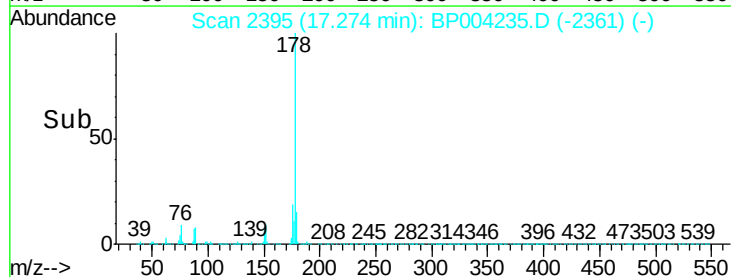
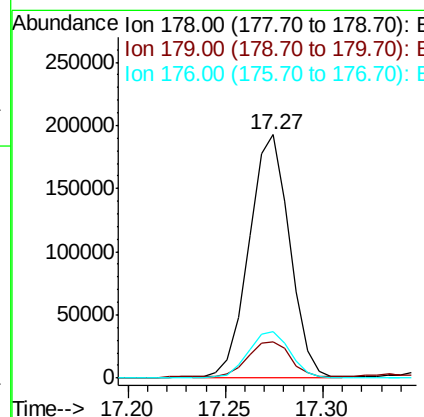
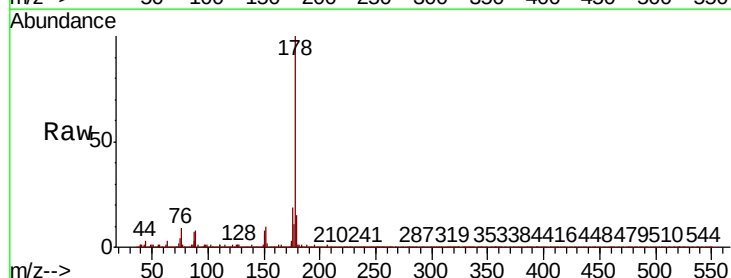
Instrument :
BNA_P
ClientSampleId :
A54B3

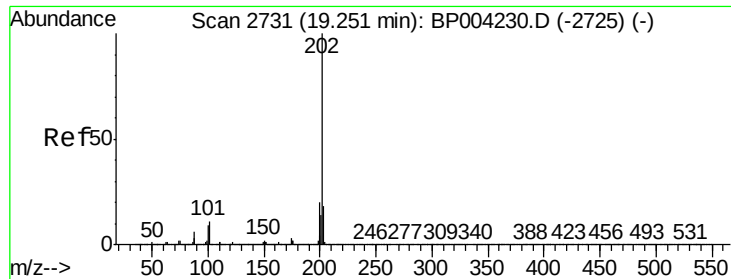
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	8.4	12.6



#70
Phenanthrene
Concen: 2.223 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.0	15.4	23.0

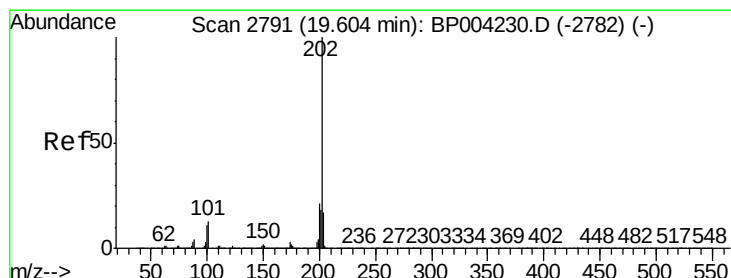
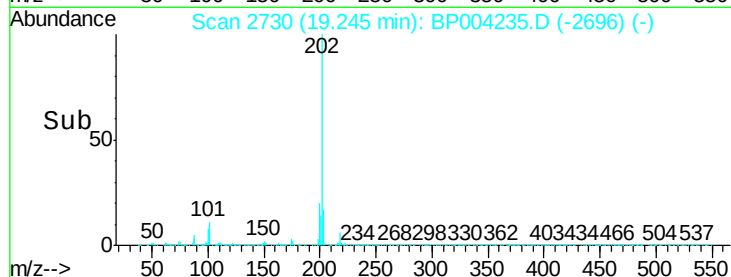
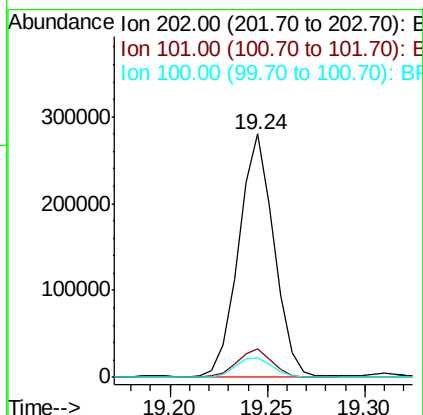
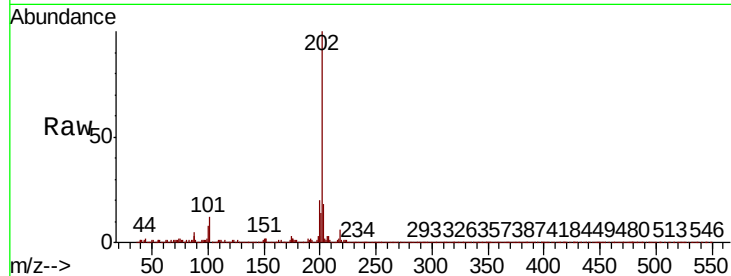




#77
Fluoranthene
Concen: 2.625 ng/ul
RT: 19.24 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

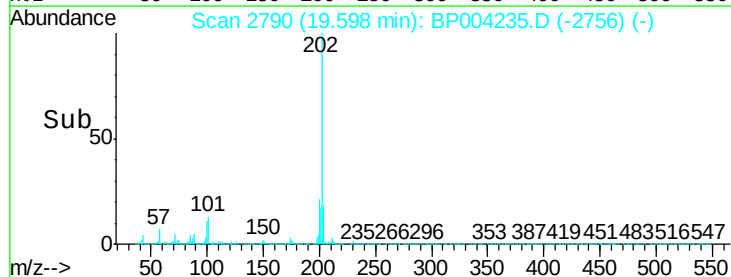
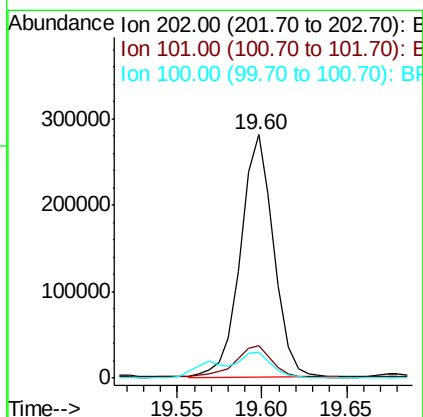
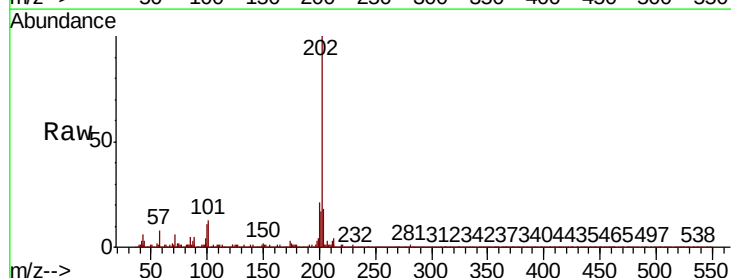
Instrument :
BNA_P
ClientSampleId :
A54B3

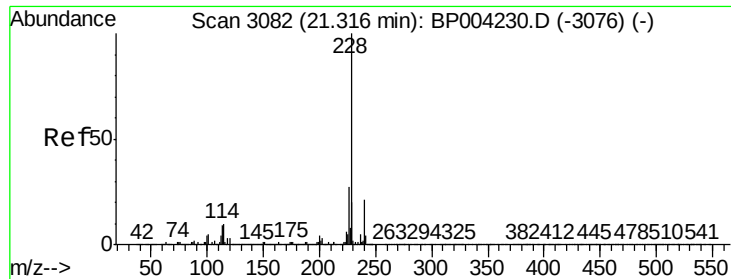
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.1	13.7
100	7.8	7.1	10.7



#80
Pyrene
Concen: 2.625 ng/ul
RT: 19.60 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	15.8
100	10.8	8.6	12.8

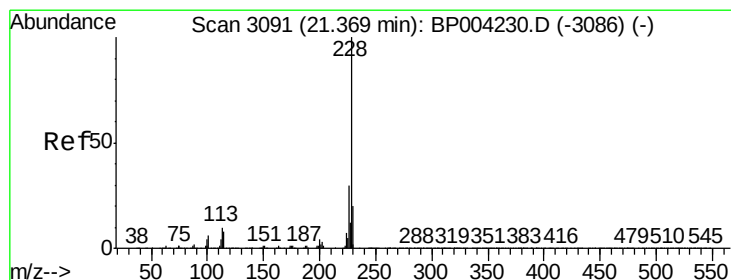
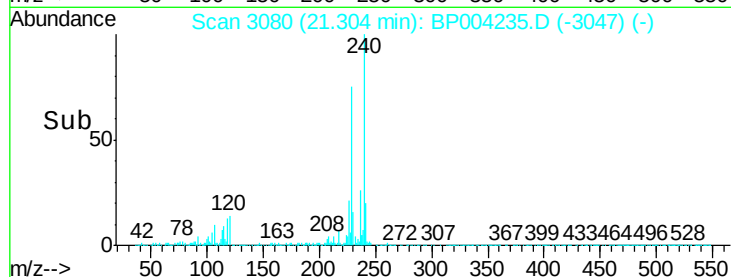
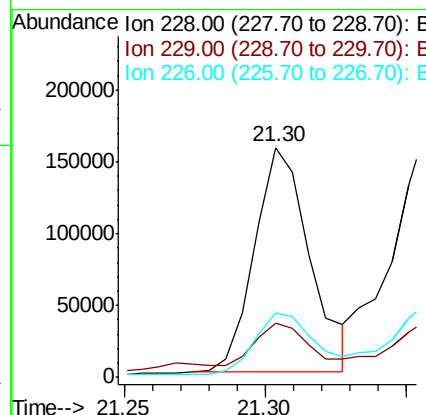
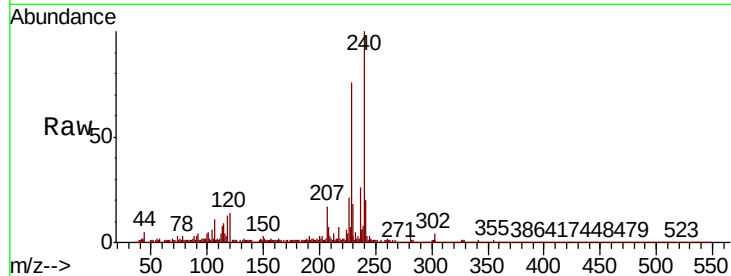




#83
Benzo(a)anthracene
Concen: 1.500 ng/ul
RT: 21.30 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

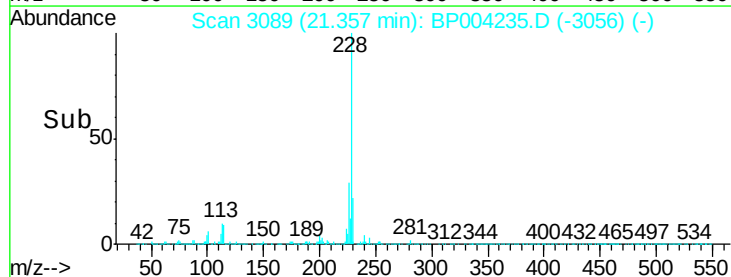
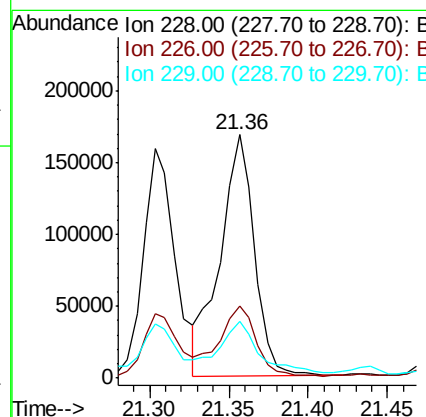
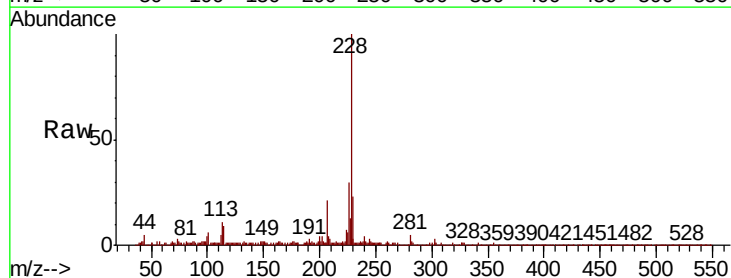
Instrument :
BNA_P
ClientSampleId :
A54B3

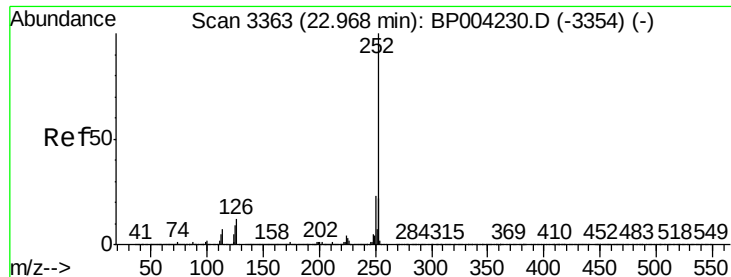
Tot Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.8	23.8
226	28.2	21.7	32.5



#85
Chrysene
Concen: 1.811 ng/ul
RT: 21.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP004235.D
Acq: 11 Dec 2020 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	23.1	15.8	23.8





#88

Benzo(b)fluoranthene

Concen: 2.053 ng/ul

RT: 22.96 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BP004235.D

Acq: 11 Dec 2020 19:11

Instrument :

BNA_P

ClientSampleId :

A54B3

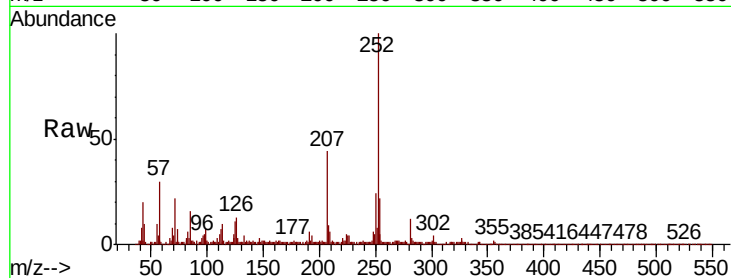
Tot Ion:252 Resp: 297554

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

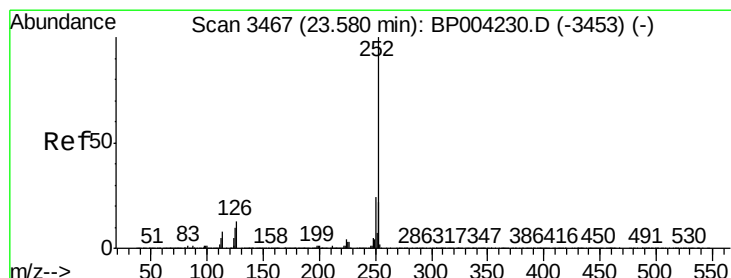
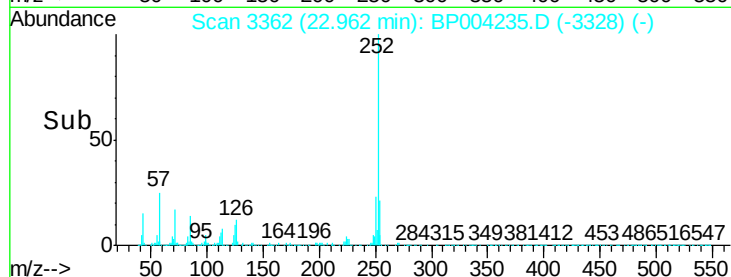
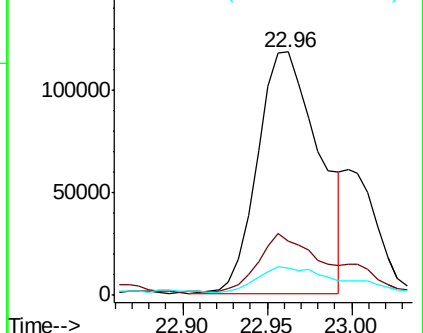
125 11.3 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 1.437 ng/ul

RT: 23.57 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BP004235.D

Acq: 11 Dec 2020 19:11

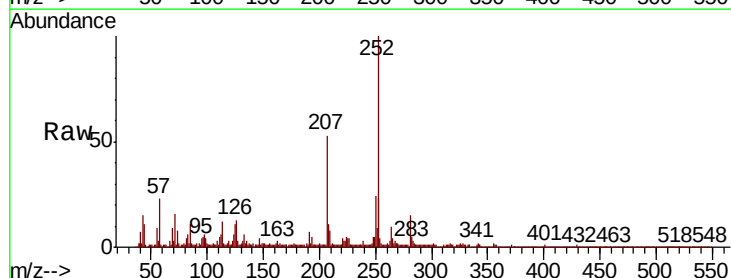
Tgt Ion:252 Resp: 194277

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 11.3 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

