

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006927.D
 Acq On : 10 Sep 2021 07:11
 Operator : CG/JU
 Sample : M3608-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKK4

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:26:23 PM

Quant Time: Sep 10 07:44:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 11:07:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	388006	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	1588767	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	992640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	2064067	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.386	240	2028422	20.000	ng/u1	-0.01
88) Perylene-d12	23.821	264	2063271	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	26967	2.766	ng/uL	0.01
4) Pyridine-d5	3.799	84	160858	6.331	ng/u1	0.02
7) Phenol-d5	7.093	99	220296	7.725	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	572222	34.938	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	606165	26.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	397837	17.765	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	362871	37.707	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	337514	35.624	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	662450	29.653	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	928384	30.051	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	2444212	38.018	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	2824108	34.683	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	71305m	6.384	ng/u1	0.00
60) Fluorene-d10	15.551	176	2086908	36.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	309394	33.884	ng/u1	0.00
73) Anthracene-d10	17.410	188	3584254	41.944	ng/u1	0.00
81) Pyrene-d10	19.639	212	4156627	43.756	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	4051378	40.702	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.787	128	197192	2.559	ng/u1	99
37) 1-Methylnaphthalene	12.610	142	99859	1.895	ng/u1	96
52) Acenaphthene	14.622	153	1097327	19.615	ng/u1	97
61) Fluorene	15.604	166	329227	5.117	ng/u1	96
77) Carbazole	17.710	167	307192	3.382	ng/u1	97

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

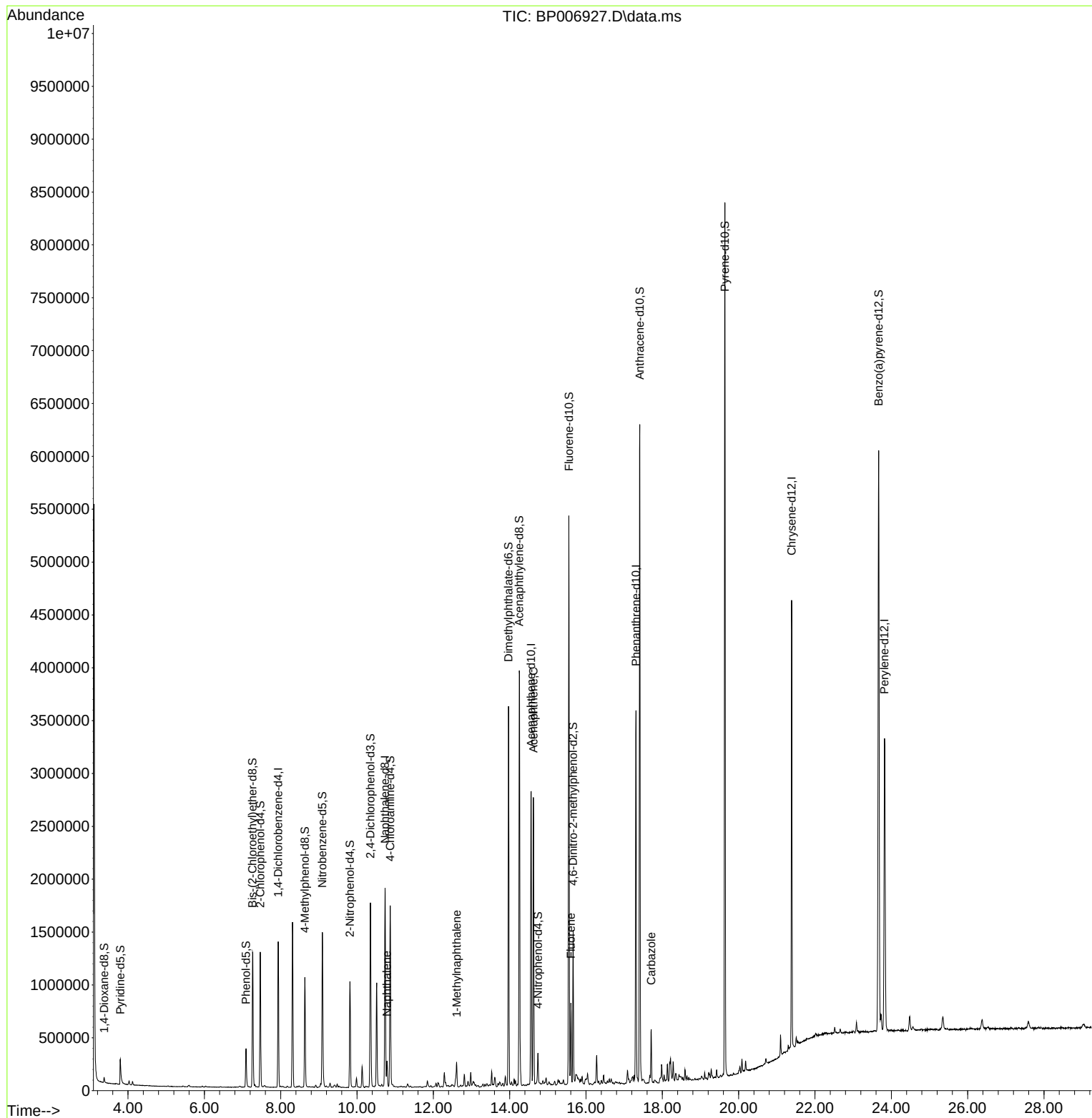
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006927.D
Acq On : 10 Sep 2021 07:11
Operator : CG/JU
Sample : M3608-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

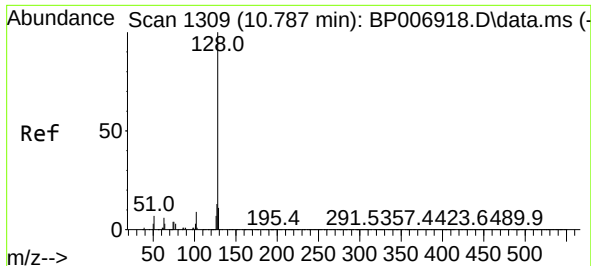
Instrument :
BNA_P
ClientSampleId :
DBKK4

Manual Integrations
APPROVED

mohammad
9/10/2021 3:26:23 PM

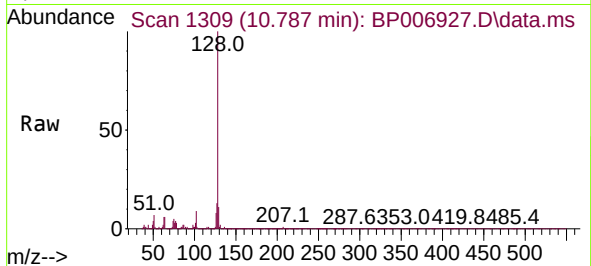
Quant Time: Sep 10 07:44:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.559 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP006927.D
Acq: 10 Sep 2021 07:11

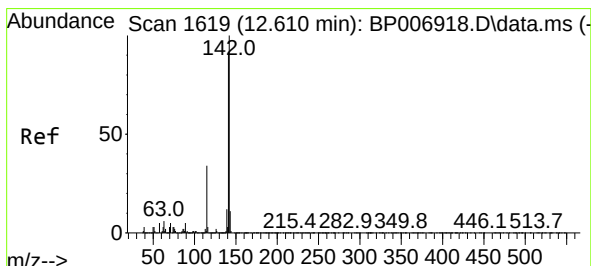
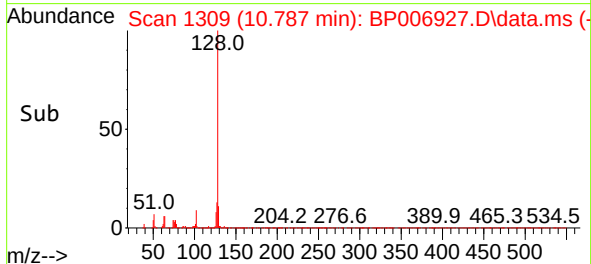
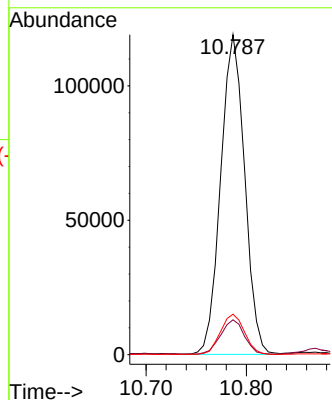
Instrument :
BNA_P
ClientSampled :
DBKK4



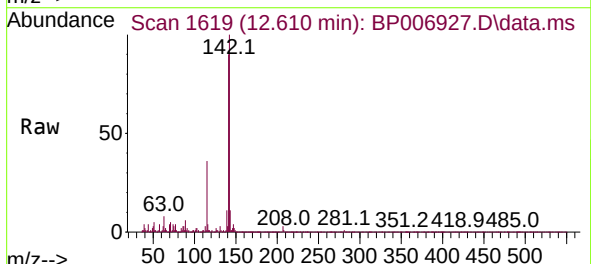
Tgt Ion:128 Resp: 197192
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.6 15.8

Manual Integrations
APPROVED

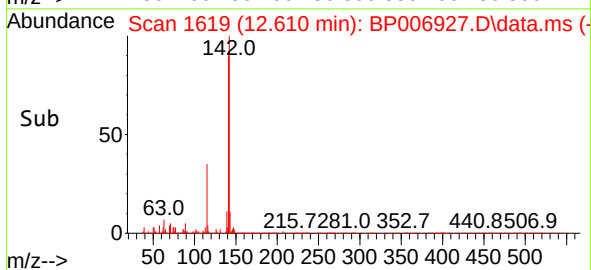
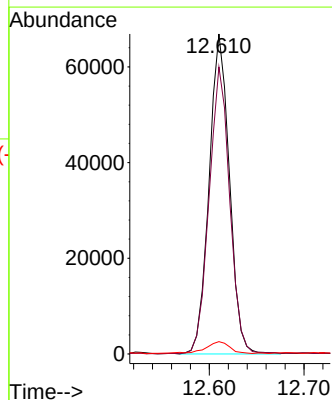
mohammad
9/10/2021 3:26:23 PM

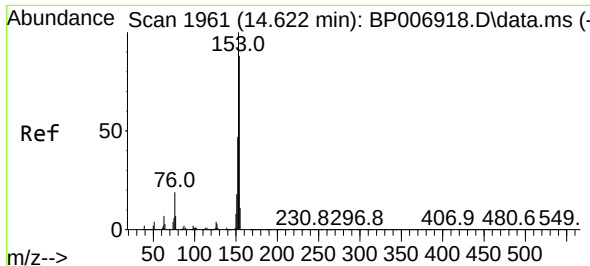


#37
1-Methylnaphthalene
Concen: 1.895 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006927.D
Acq: 10 Sep 2021 07:11



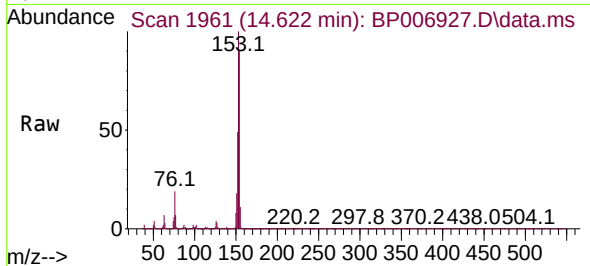
Tgt Ion:142 Resp: 99859
Ion Ratio Lower Upper
142 100
141 89.7 74.9 112.3
116 3.9 3.3 4.9



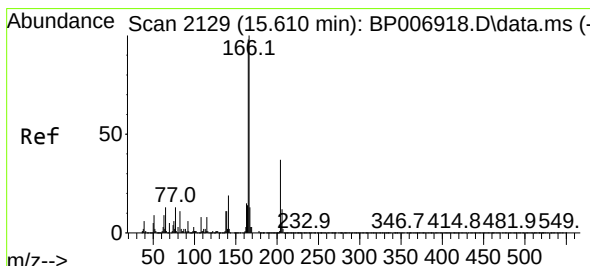
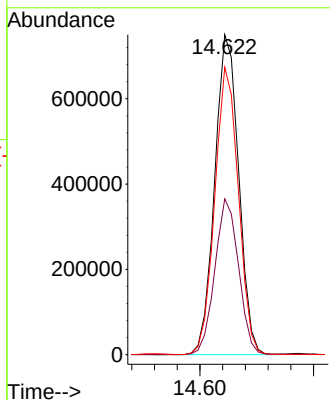
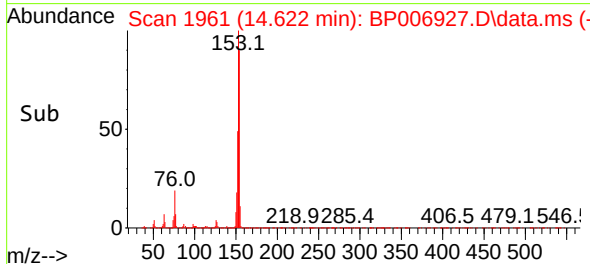


#52
Acenaphthene
Concen: 19.615 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006927.D
Acq: 10 Sep 2021 07:11

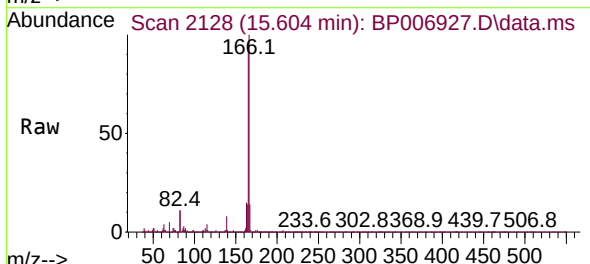
Instrument :
BNA_P
ClientSampleId :
DBKK4



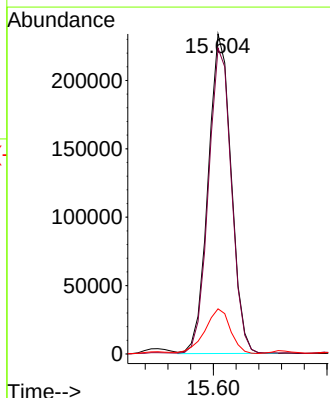
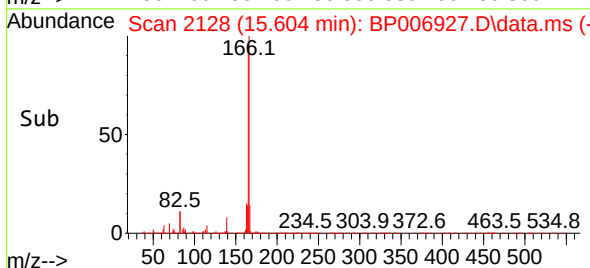
Tgt Ion:153 Resp: 1097327
Ion Ratio Lower Upper
153 100
152 48.7 38.6 57.8
154 89.8 69.0 103.6

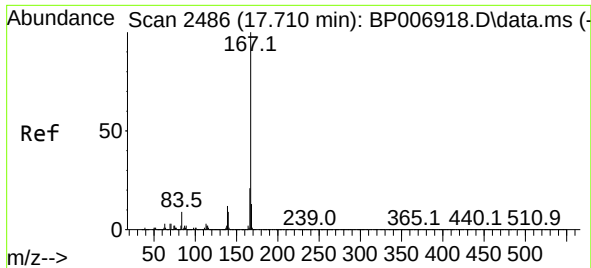


#61
Fluorene
Concen: 5.117 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006927.D
Acq: 10 Sep 2021 07:11



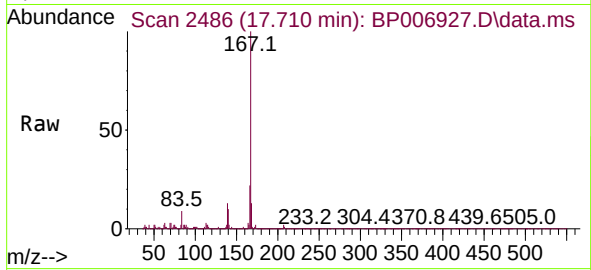
Tgt Ion:166 Resp: 329227
Ion Ratio Lower Upper
166 100
165 95.6 79.6 119.4
167 14.1 10.7 16.1





#77
 Carbazole
 Concen: 3.382 ng/ul
 RT: 17.710 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP006927.D
 Acq: 10 Sep 2021 07:11

Instrument :
 BNA_P
 ClientSampleId :
 DBKK4



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.5	11.9	17.9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:26:23 PM

