

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013134.D
 Acq On : 19 Dec 2022 19:30
 Operator : CG/JU
 Sample : N6006-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXZ6

Quant Time: Dec 19 21:48:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

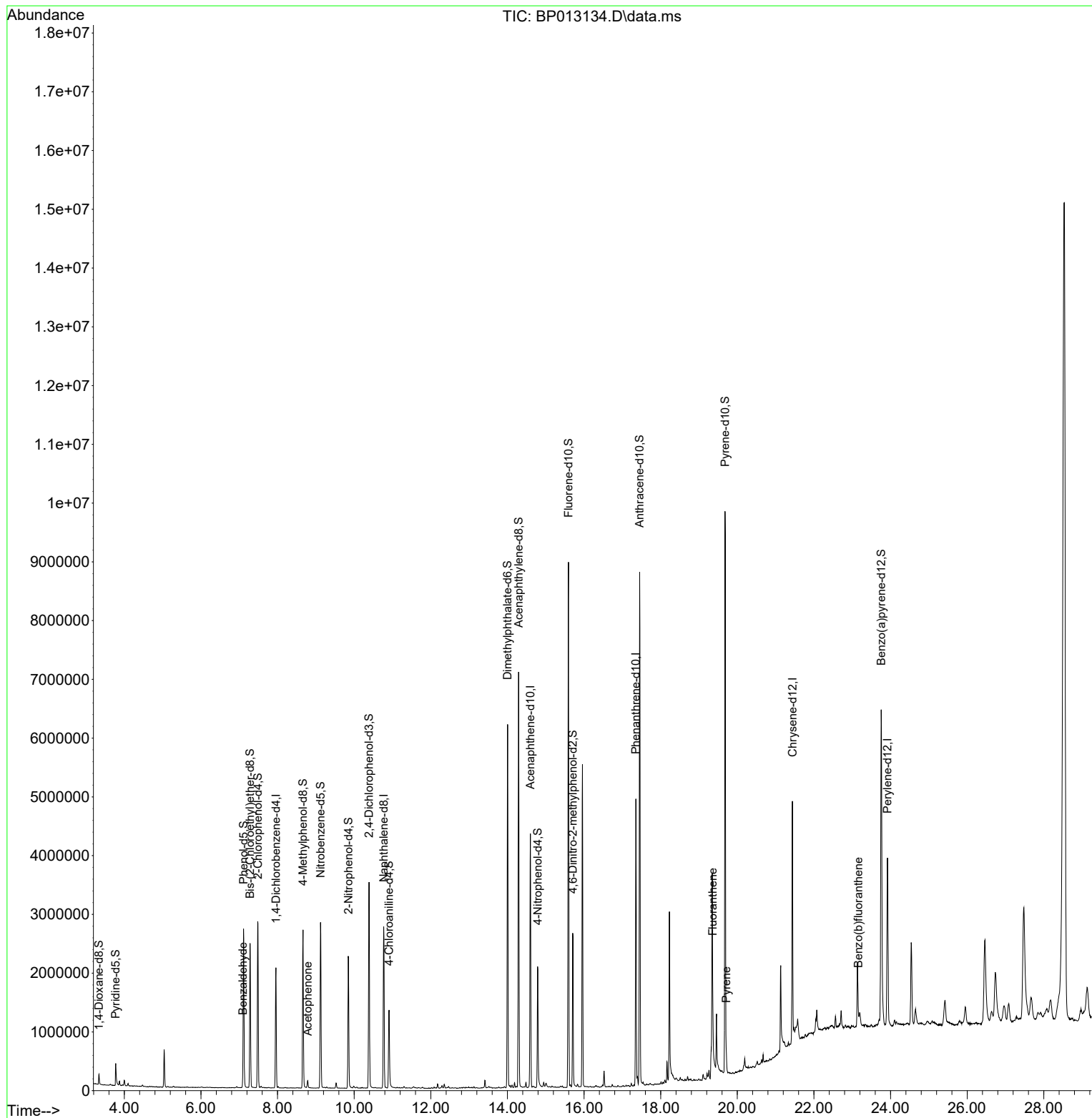
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	551264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2308933	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1447493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2921762	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1998546	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	2283891	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	80748	6.263	ng/uL	0.00
4) Pyridine-d5	3.776	84	192654	5.260	ng/ul	0.01
7) Phenol-d5	7.111	99	1517650	33.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1051726	38.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	1294212	36.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	998329	27.135	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	667565	39.351	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	749733	39.256	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1327143	35.776	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	788775	15.062	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	4148960	37.295	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	4603119	37.656	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	509687	25.470	ng/ul	0.00
60) Fluorene-d10	15.593	176	3547817	37.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	577118	30.694	ng/ul	0.00
73) Anthracene-d10	17.451	188	4956036	37.599	ng/ul	0.00
81) Pyrene-d10	19.681	212	5060888	44.117	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4077268	35.816	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.093	77	22207	1.263	ng/ul	88
16) Acetophenone	8.787	105	63807	1.131	ng/ul#	95
80) Fluoranthene	19.357	202	235214	1.807	ng/ul#	91
82) Pyrene	19.710	202	185632	1.382	ng/ul	97
90) Benzo(b)fluoranthene	23.163	252	171284	1.176	ng/ul#	94

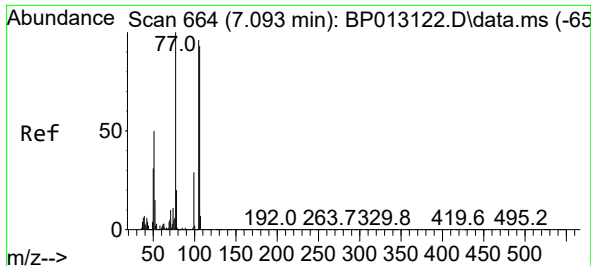
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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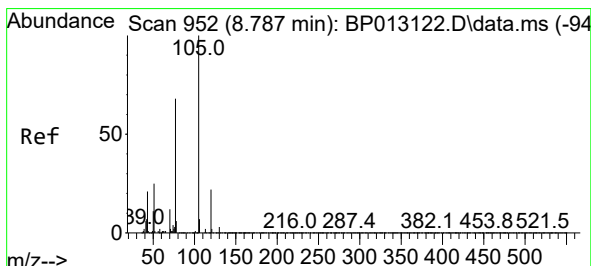
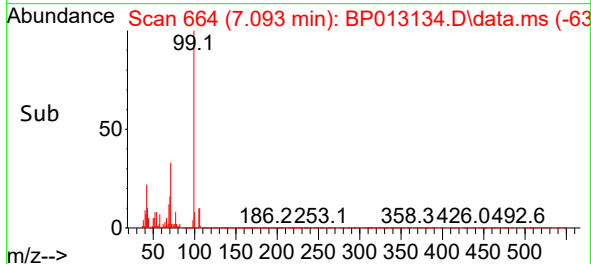
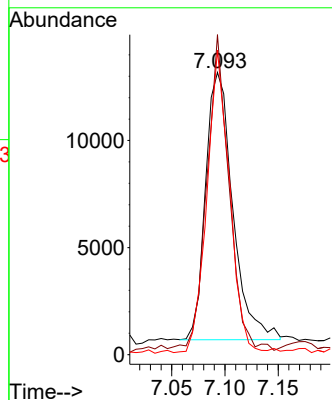
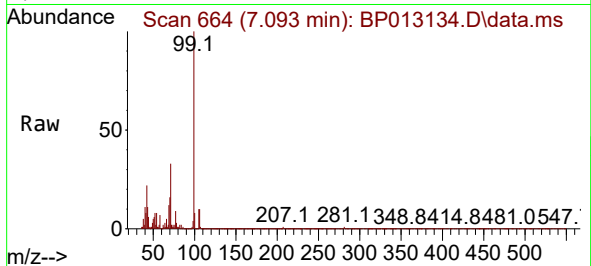




#6
Benzaldehyde
Concen: 1.263 ng/ul
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP013134.D
Acq: 19 Dec 2022 19:30

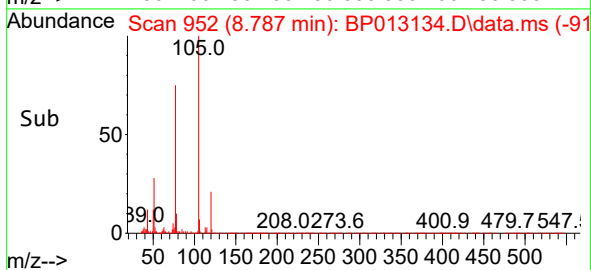
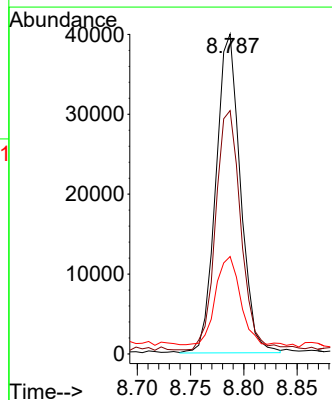
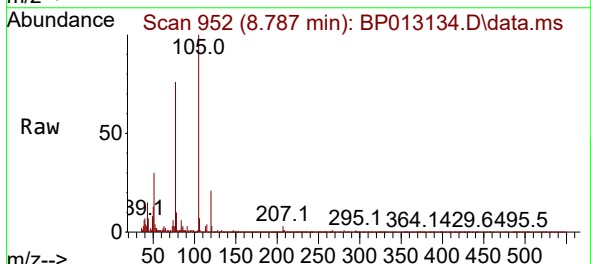
Instrument :
BNA_P
ClientSampleId :
DBXZ6

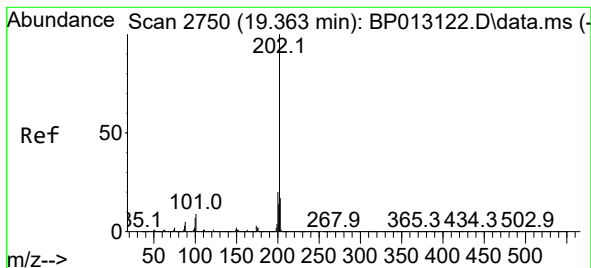
Tgt Ion: 77 Resp: 22207
Ion Ratio Lower Upper
77 100
105 113.4 81.5 122.3
106 107.9 76.9 115.3



#16
Acetophenone
Concen: 1.131 ng/ul
RT: 8.787 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP013134.D
Acq: 19 Dec 2022 19:30

Tgt Ion: 105 Resp: 63807
Ion Ratio Lower Upper
105 100
77 76.0 59.3 88.9
51 30.4 19.6 29.4#





#80

Fluoranthene

Concen: 1.807 ng/ul

RT: 19.357 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013134.D

Acq: 19 Dec 2022 19:30

Instrument :

BNA_P

ClientSampleId :

DBXZ6

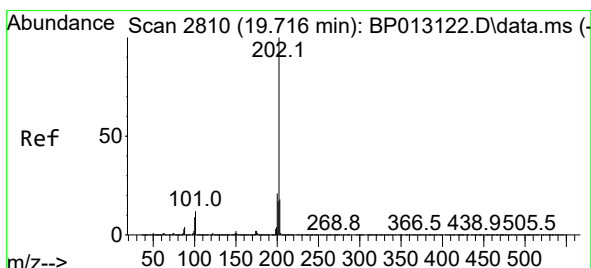
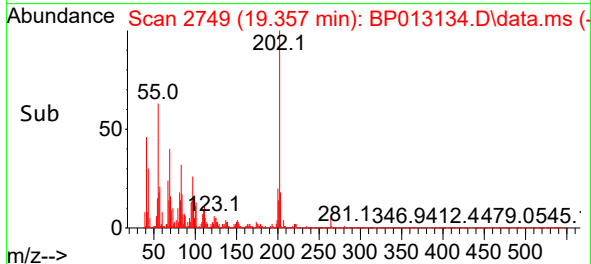
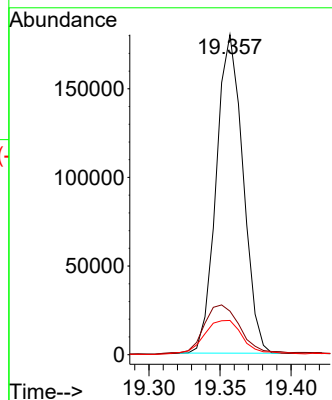
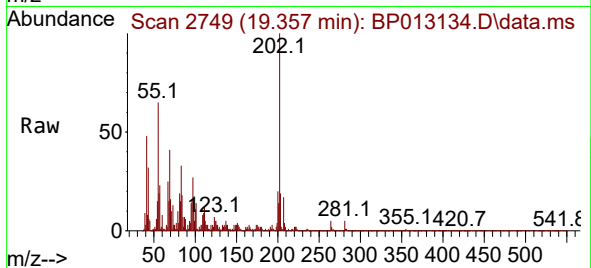
Tgt Ion:202 Resp: 235214

Ion Ratio Lower Upper

202 100

101 13.6 8.2 12.2#

100 10.7 6.1 9.1#



#82

Pyrene

Concen: 1.382 ng/ul

RT: 19.710 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP013134.D

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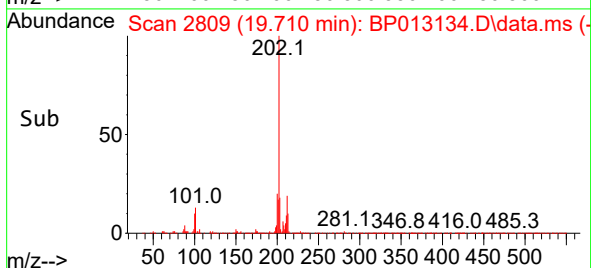
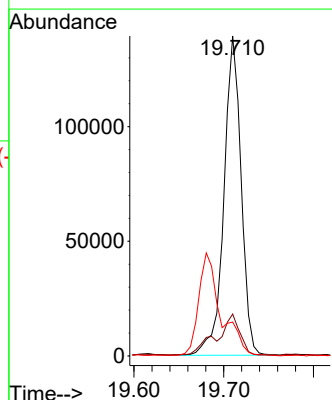
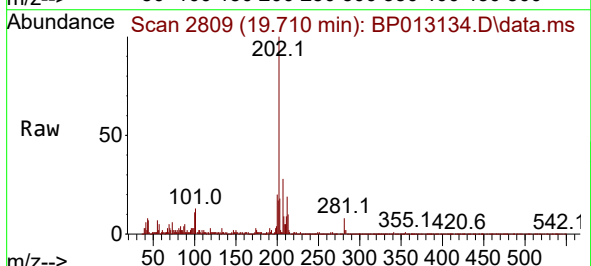
Tgt Ion:202 Resp: 185632

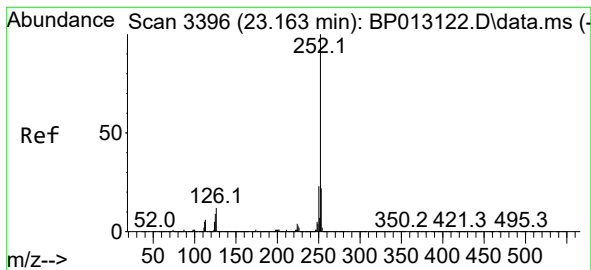
Ion Ratio Lower Upper

202 100

101 13.1 9.4 14.2

100 10.6 7.8 11.8





#90

Benzo(b)fluoranthene

Concen: 1.176 ng/ul

RT: 23.163 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013134.D

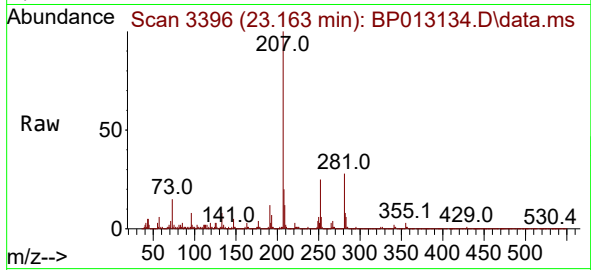
Acq: 19 Dec 2022 19:30

Instrument :

BNA_P

ClientSampleId :

DBXZ6



Tgt Ion:252 Resp: 171284

Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

125 13.2 6.8 10.2#

