

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013294.D
 Acq On : 24 Dec 2022 11:52
 Operator : CG/JU
 Sample : N6016-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYA7

Quant Time: Dec 25 00:20:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

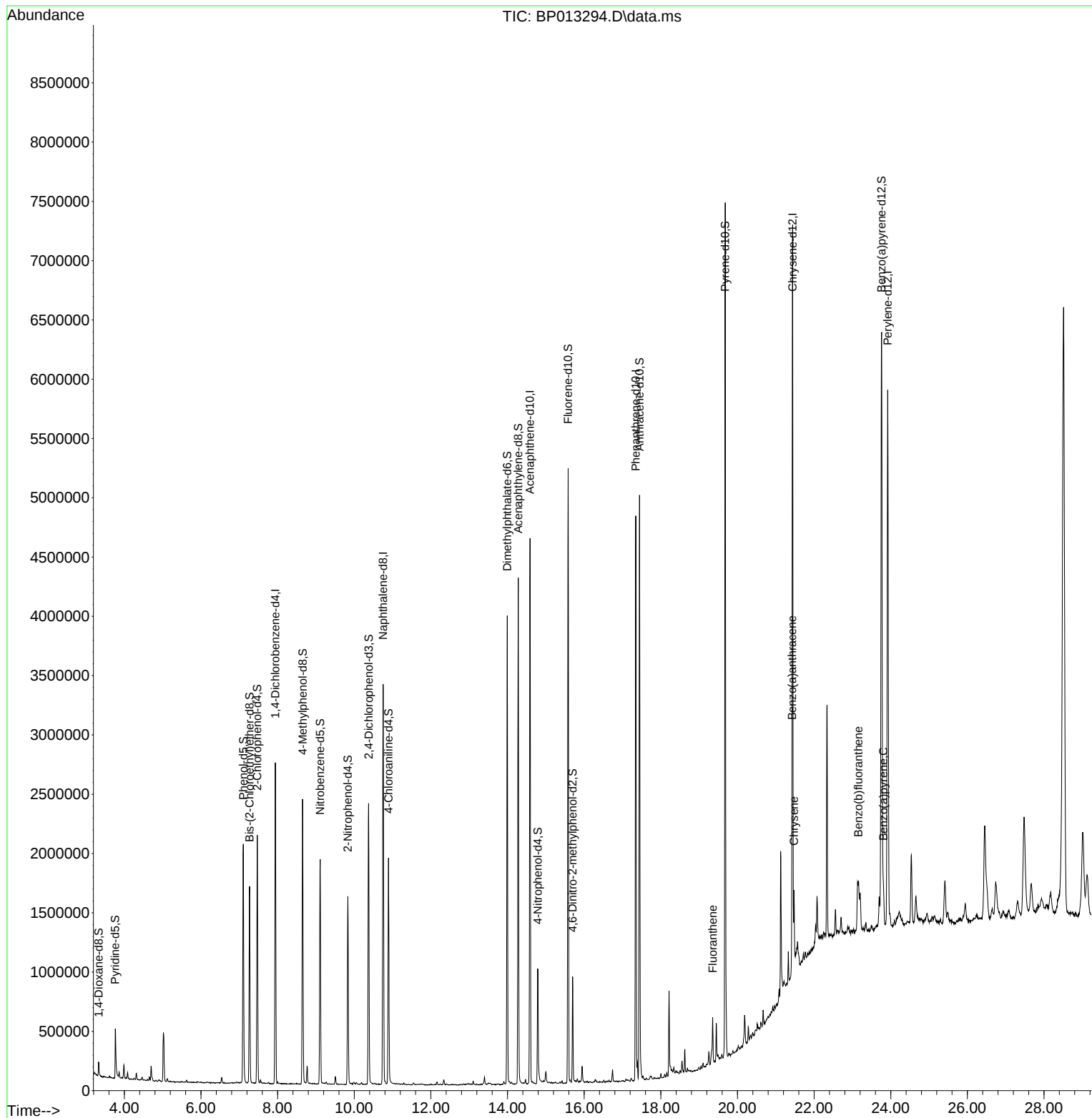
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	719081	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	2861470	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	1543735	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	2883101	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	3040415	20.000	ng/u1	0.00
88) Perylene-d12	23.922	264	3539772	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	57140	3.398	ng/uL	0.00
4) Pyridine-d5	3.764	84	215907	4.519	ng/u1	0.00
7) Phenol-d5	7.105	99	1122096	19.158	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	722175	20.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	913143	19.805	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	867759	18.082	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	442563	21.050	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	490450	20.721	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	901495	19.609	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	1009487	15.554	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	2536852	21.382	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	2788064	21.386	ng/u1	0.00
54) 4-Nitrophenol-d4	14.787	143	259694	12.168	ng/u1	0.00
60) Fluorene-d10	15.581	176	2022239	20.147	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	182877	9.857	ng/u1	0.00
73) Anthracene-d10	17.445	188	2816526	21.654	ng/u1	0.00
81) Pyrene-d10	19.681	212	3714758	21.286	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	3949274	22.384	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.351	202	199364	1.006	ng/u1	99
85) Benzo(a)anthracene	21.422	228	213379	1.057	ng/u1	99
87) Chrysene	21.475	228	365284	1.914	ng/u1	98
90) Benzo(b)fluoranthene	23.157	252	389020	1.723	ng/u1#	95
93) Benzo(a)pyrene	23.810	252	235400	1.198	ng/u1#	92

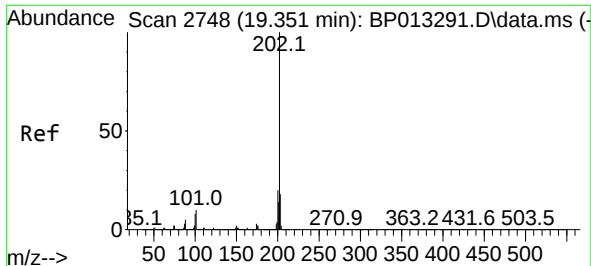
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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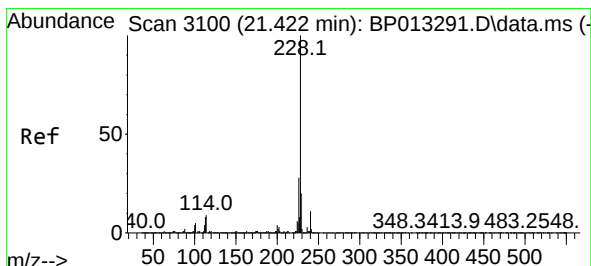
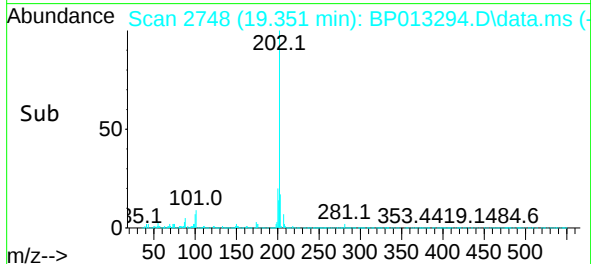
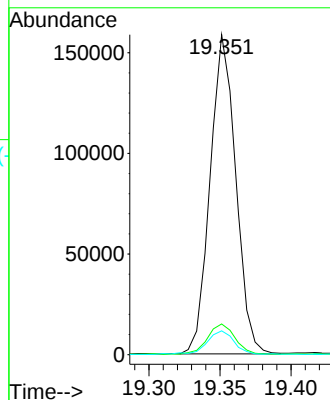
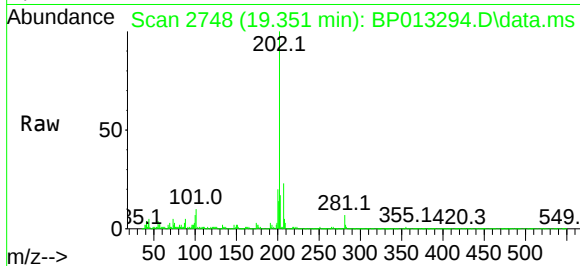




#80
Fluoranthene
Concen: 1.006 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013294.D
Acq: 24 Dec 2022 11:52

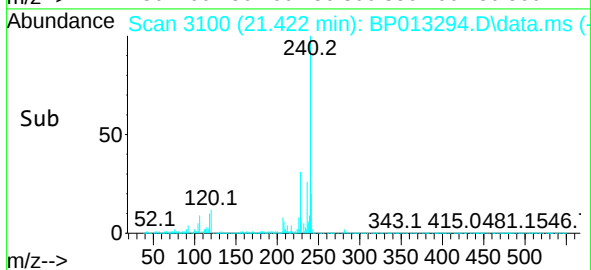
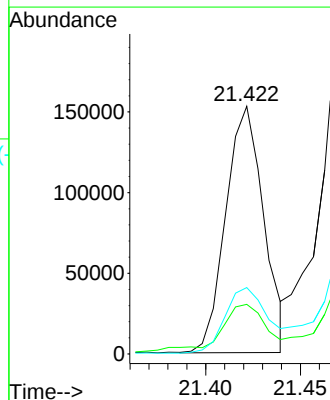
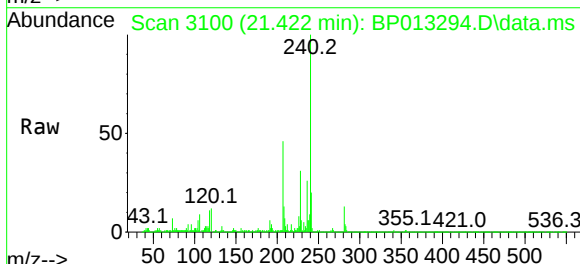
Instrument :
BNA_P
ClientSampleId :
DBYA7

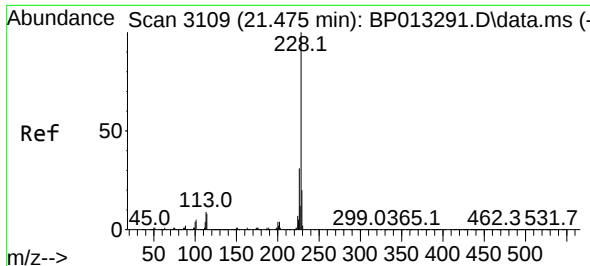
Tgt Ion:202 Resp: 199364
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.2
100 7.4 6.1 9.1



#85
Benzo(a)anthracene
Concen: 1.057 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP013294.D
Acq: 24 Dec 2022 11:52

Tgt Ion:228 Resp: 213379
Ion Ratio Lower Upper
228 100
229 20.0 16.1 24.1
226 26.8 22.0 33.0





#87

Chrysene

Concen: 1.914 ng/ul

RT: 21.475 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP013294.D

Acq: 24 Dec 2022 11:52

Instrument :

BNA_P

ClientSampleId :

DBYA7

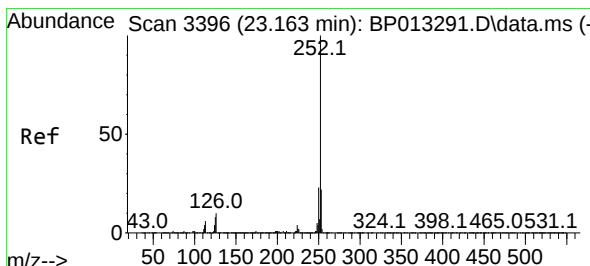
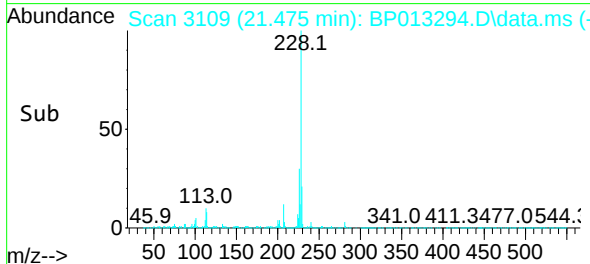
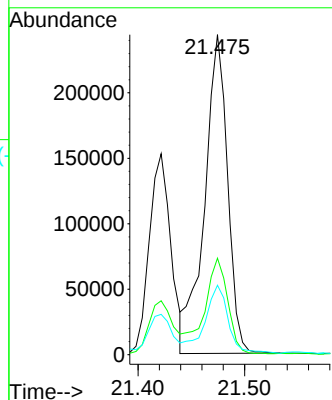
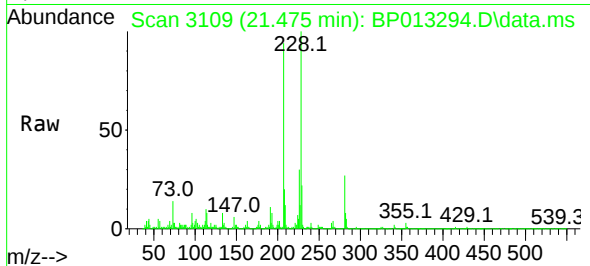
Tgt Ion:228 Resp: 365284

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 21.7 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.723 ng/ul

RT: 23.157 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BP013294.D

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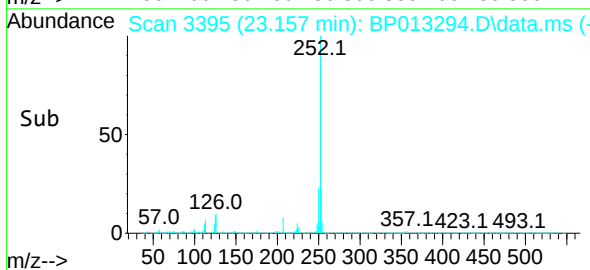
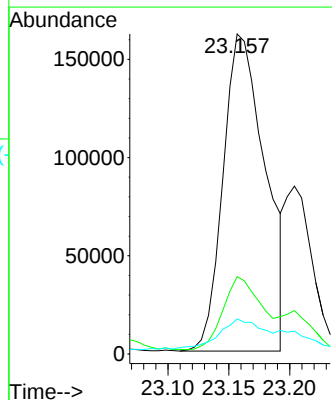
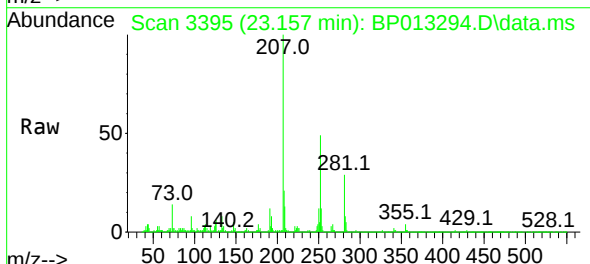
Tgt Ion:252 Resp: 389020

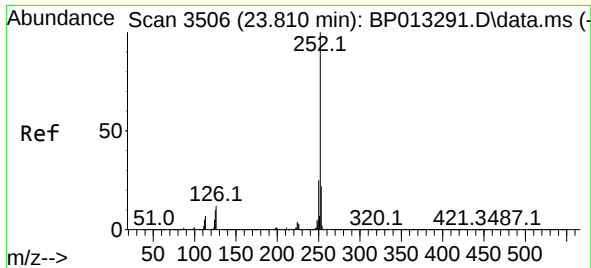
Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 11.0 6.8 10.2#





#93
 Benzo(a)pyrene
 Concen: 1.198 ng/ul
 RT: 23.810 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP013294.D
 Acq: 24 Dec 2022 11:52

Instrument :
 BNA_P
 ClientSampleId :
 DBYA7

Tgt Ion:252 Resp: 235400
 Ion Ratio Lower Upper
 252 100
 253 25.1 17.5 26.3
 125 13.0 7.5 11.3#

