

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010487.D
 Acq On : 23 May 2022 21:08
 Operator : CG/JU
 Sample : N2918-14DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH3DL

Quant Time: May 23 23:21:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

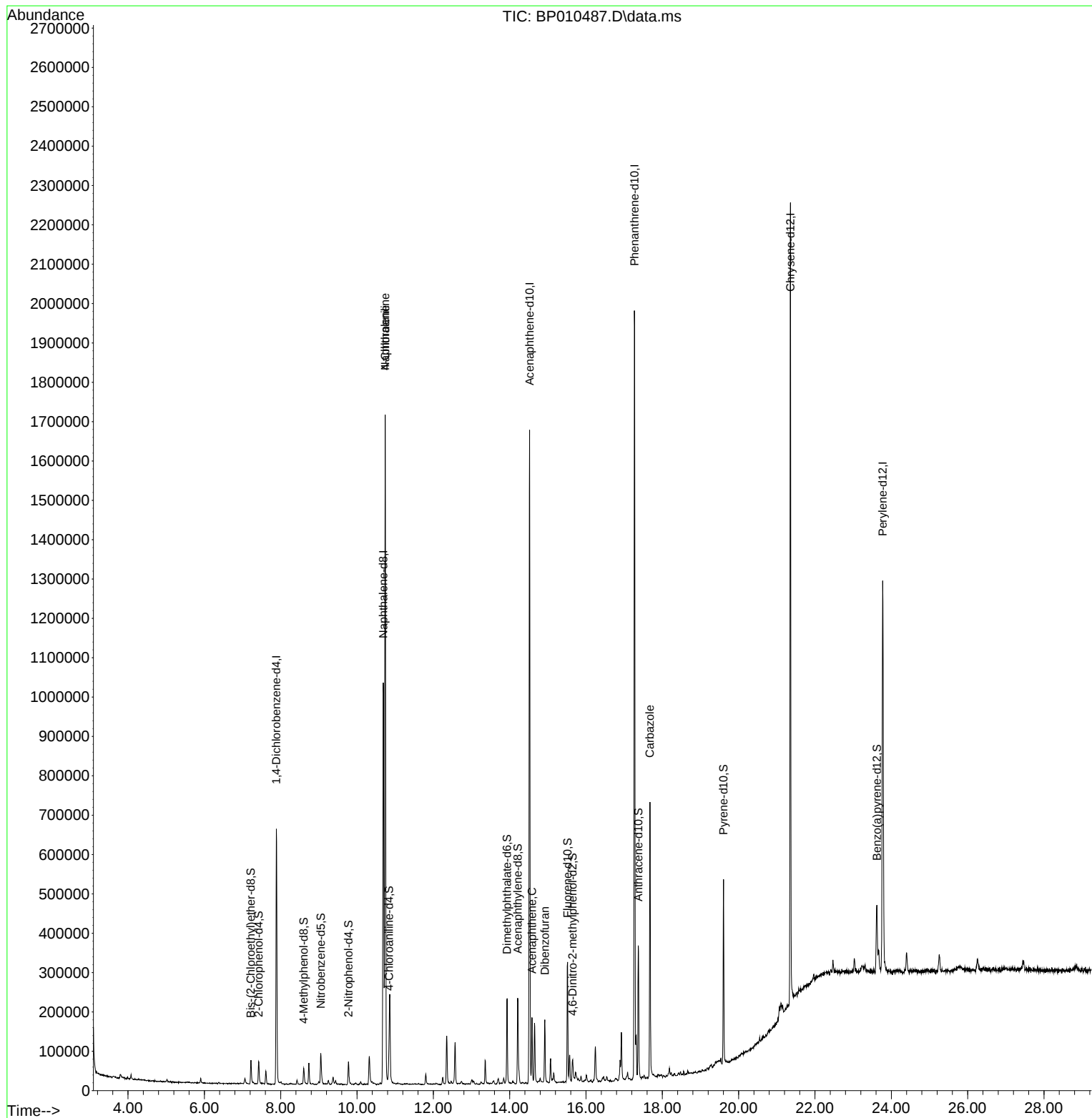
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	175062	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.687	136	808126	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.522	164	555765	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.269	188	1189806	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.357	240	1010045	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	792240	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	496	0.121	ng/uL	0.00
4) Pyridine-d5	3.734	84	318	0.027	ng/u1	-0.03
7) Phenol-d5	7.063	99	8467	0.576	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	30795	3.119	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.422	132	26915	2.394	ng/u1	-0.01
15) 4-Methylphenol-d8	8.605	113	18212	1.458	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	18743	2.997	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	17816	2.688	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	142	0.011	ng/u1	0.12
31) 4-Chloroaniline-d4	10.840	131	39554	2.123	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	141702	3.461	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	154100	3.263	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.698	143	12	0.002	ng/u1	-0.03
60) Fluorene-d10	15.516	176	121653	3.415	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	12183	1.751	ng/u1	0.00
73) Anthracene-d10	17.369	188	198620	3.687	ng/u1	-0.01
81) Pyrene-d10	19.604	212	232576	4.336	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.621	264	138895	3.491	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1316679	31.194	ng/u1	97
32) 4-Chloroaniline	10.740	127	174159	9.417	ng/u1#	3
52) Acenaphthene	14.587	153	63969	1.919	ng/u1	90
56) Dibenzofuran	14.922	168	100514	2.058	ng/u1	98
77) Carbazole	17.675	167	435859	7.786	ng/u1#	96

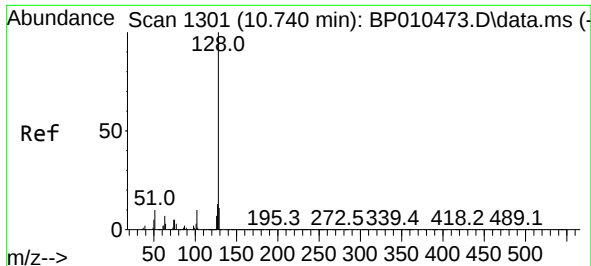
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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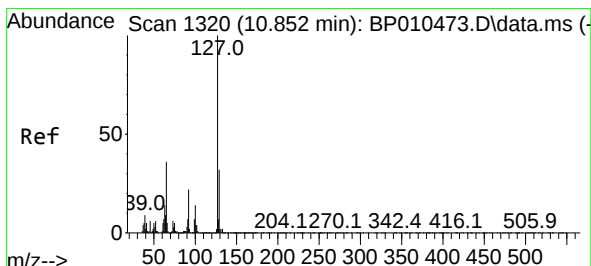
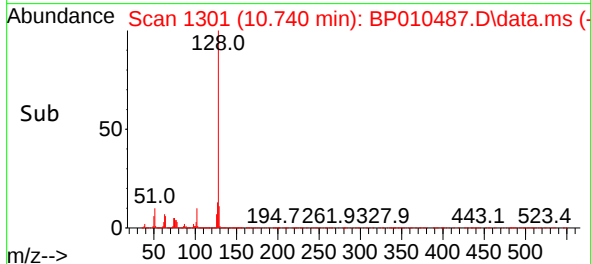
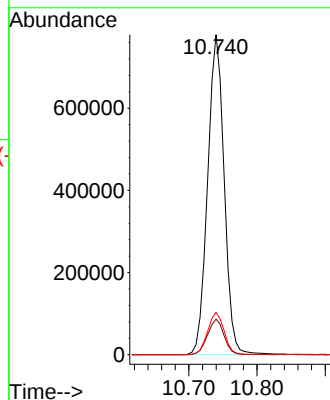
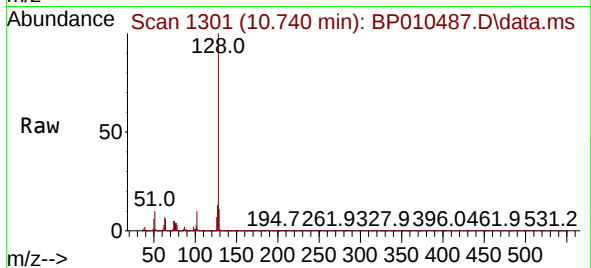




#30
Naphthalene
Concen: 31.194 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

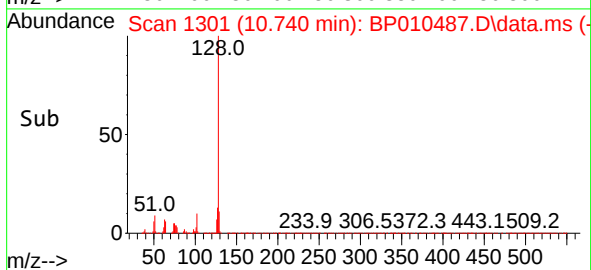
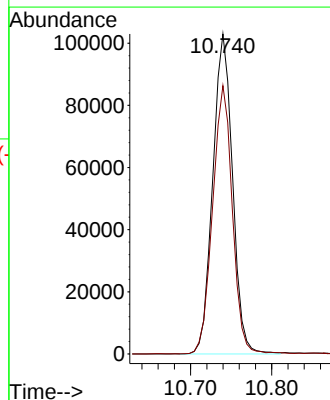
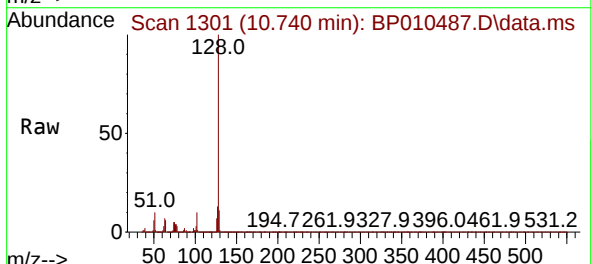
Instrument :
BNA_P
ClientSampleId :
DBTH3DL

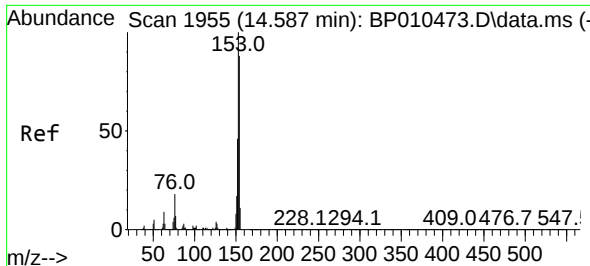
Tgt Ion:128 Resp: 1316679
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 12.2 18.4



#32
4-Chloroaniline
Concen: 9.417 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.123 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Tgt Ion:127 Resp: 174159
Ion Ratio Lower Upper
127 100
129 83.9 24.6 37.0#

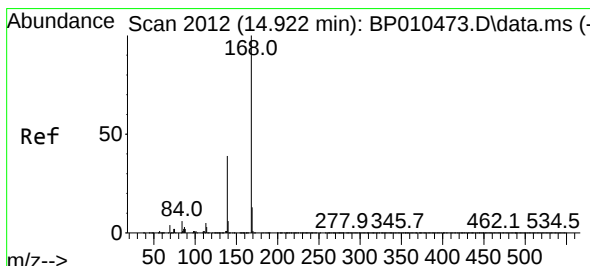
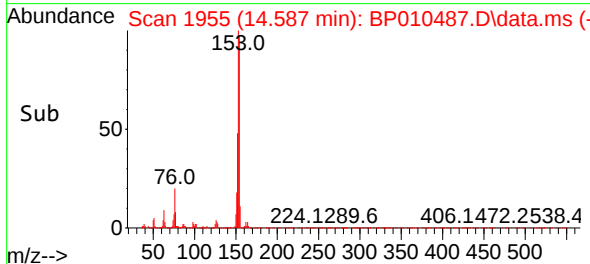
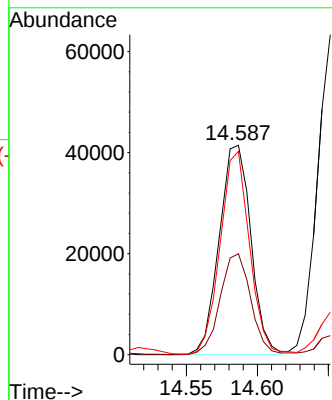
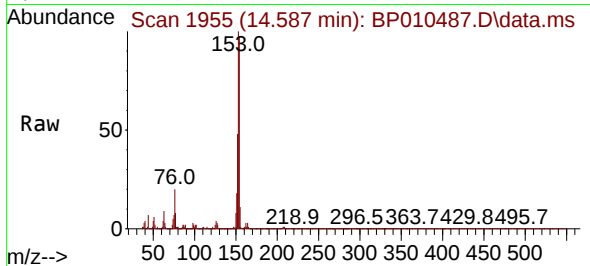




#52
Acenaphthene
Concen: 1.919 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

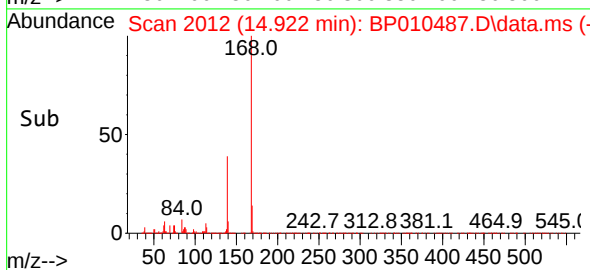
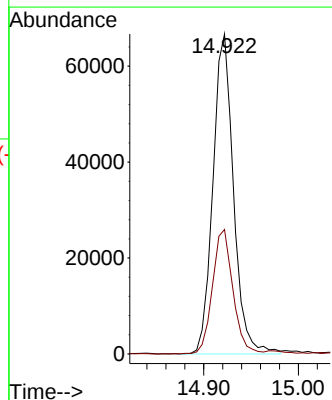
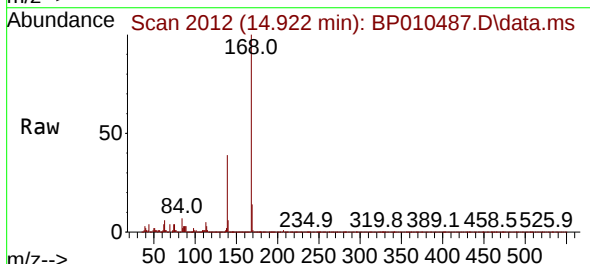
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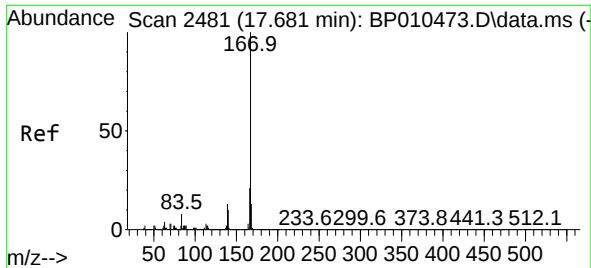
Tgt Ion:153 Resp: 63969
Ion Ratio Lower Upper
153 100
152 48.2 34.3 51.5
154 97.1 70.0 105.0



#56
Dibenzofuran
Concen: 2.058 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Tgt Ion:168 Resp: 100514
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1





#77
 Carbazole
 Concen: 7.786 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP010487.D
 Acq: 23 May 2022 21:08

Instrument :
 BNA_P
 ClientSampleId :
 DBTH3DL

Tgt Ion:167 Resp: 435859
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.8 23.8
 139 12.9 8.3 12.5#

