

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014377.D
 Acq On : 29 Mar 2023 23:14
 Operator : CG/JU
 Sample : 02042-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB954

Quant Time: Mar 30 01:05:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

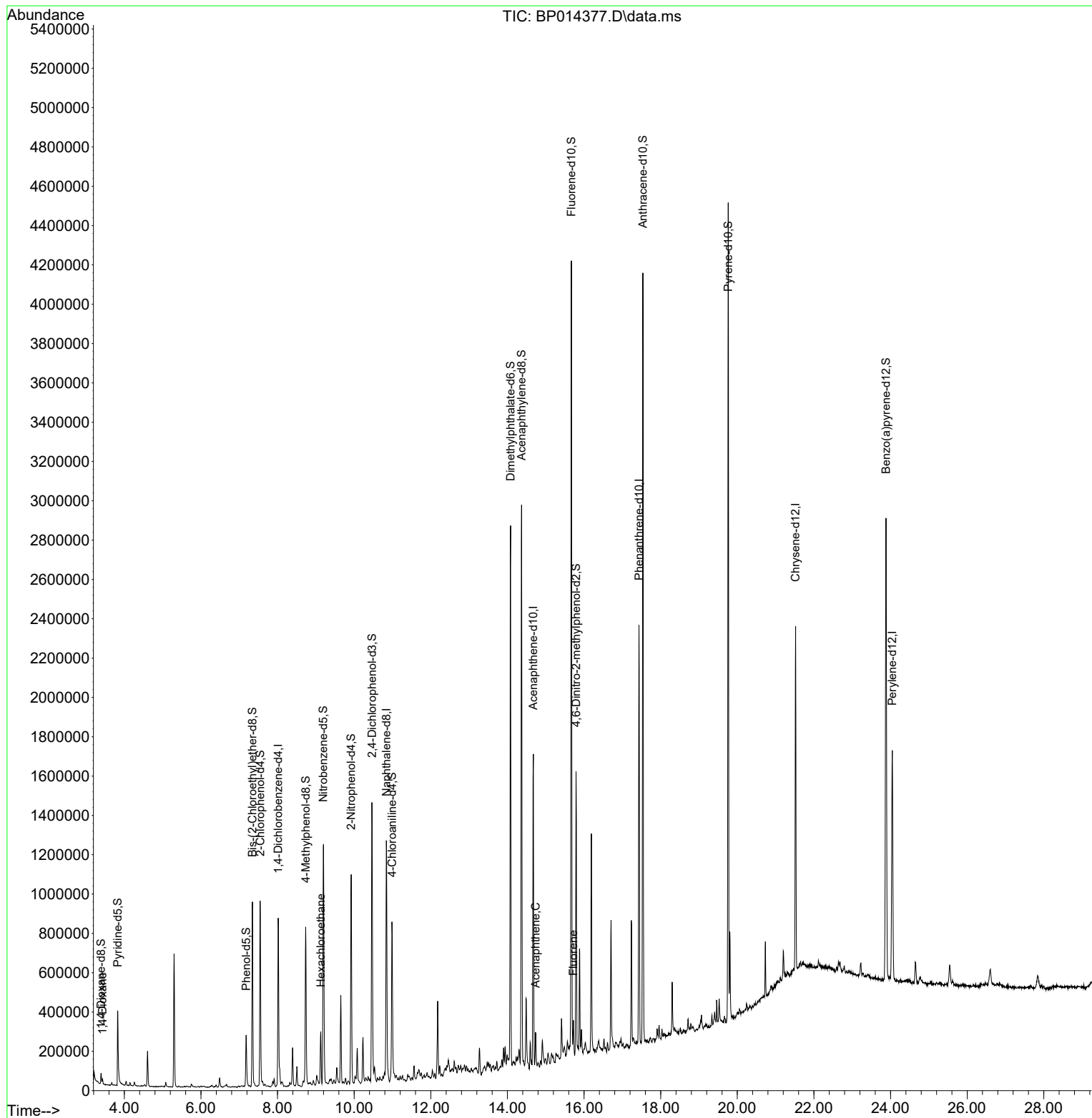
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	212253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	924734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	492628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1221886	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	834660	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	925131	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	26456	4.834	ng/uL	0.00
4) Pyridine-d5	3.828	84	224029	15.972	ng/ul	0.00
7) Phenol-d5	7.181	99	151503	7.740	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	424251	33.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	389585	27.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	292912	18.551	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	252686	33.848	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	286585	33.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	487295	31.301	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	432817	21.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1661779	41.604	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1729937	39.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	172	0.029	ng/ul	-0.02
60) Fluorene-d10	15.669	176	1392779	41.813	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	292815	32.568	ng/ul	0.00
73) Anthracene-d10	17.533	188	2076864	35.121	ng/ul	0.00
81) Pyrene-d10	19.763	212	2077435	37.055	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1720892	35.012	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.428	88	12400	2.062	ng/uL	95
19) Hexachloroethane	9.128	117	29306	4.555	ng/ul#	3
52) Acenaphthene	14.734	153	69561	2.085	ng/ul	95
61) Fluorene	15.722	166	61697	1.623	ng/ul	96

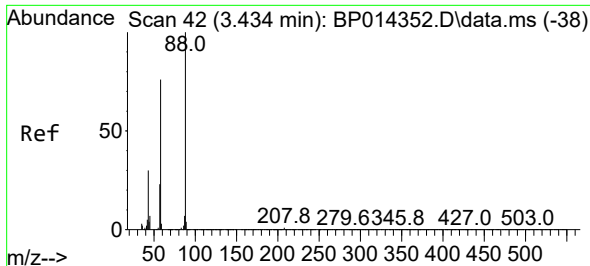
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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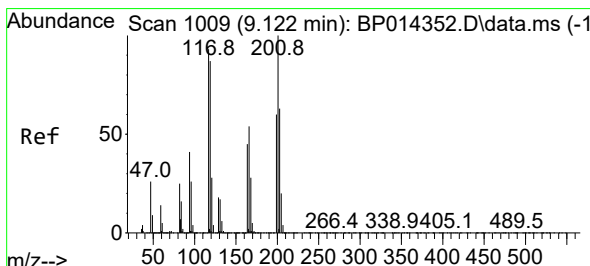
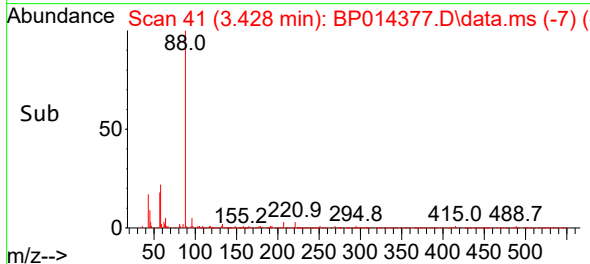
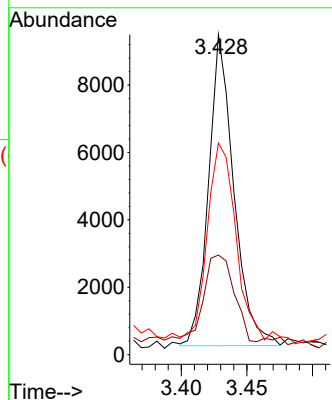
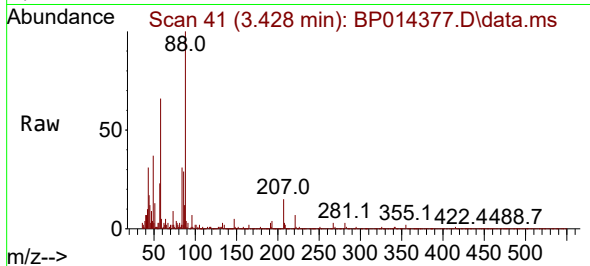




#2
1,4-Dioxane
Concen: 2.062 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP014377.D
Acq: 29 Mar 2023 23:14

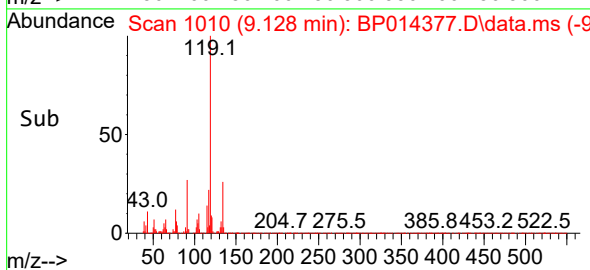
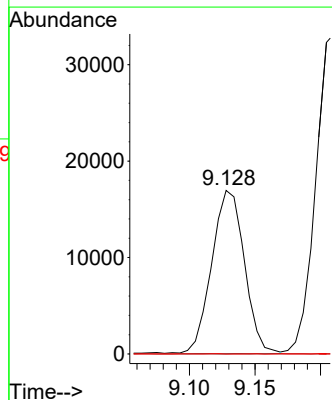
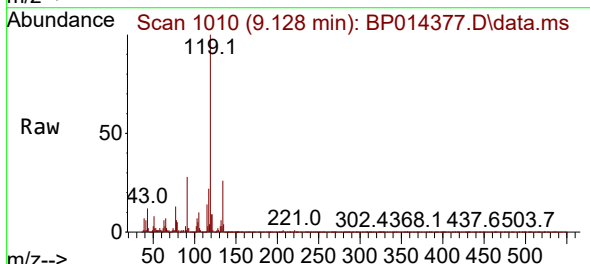
Instrument :
BNA_P
ClientSampleId :
CB954

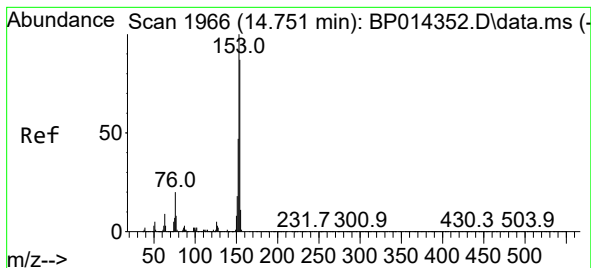
Tgt Ion: 88 Resp: 12400
Ion Ratio Lower Upper
88 100
43 31.1 24.4 36.6
58 66.1 57.4 86.0



#19
Hexachloroethane
Concen: 4.555 ng/uL
RT: 9.128 min Scan# 1010
Delta R.T. 0.024 min
Lab File: BP014377.D
Acq: 29 Mar 2023 23:14

Tgt Ion: 117 Resp: 29306
Ion Ratio Lower Upper
117 100
201 0.0 90.2 135.4#
199 0.0 54.2 81.2#





#52

Acenaphthene

Concen: 2.085 ng/ul

RT: 14.734 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP014377.D

Acq: 29 Mar 2023 23:14

Instrument :

BNA_P

ClientSampleId :

CB954

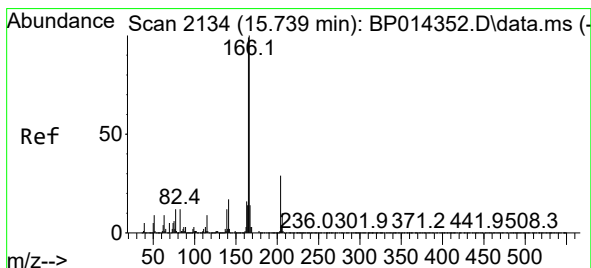
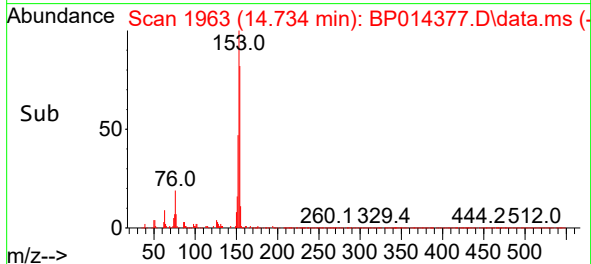
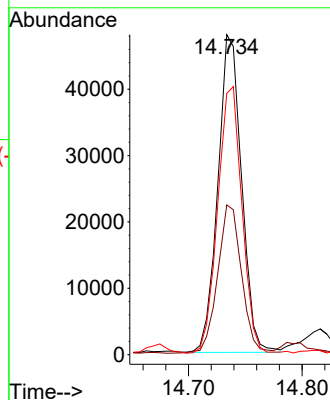
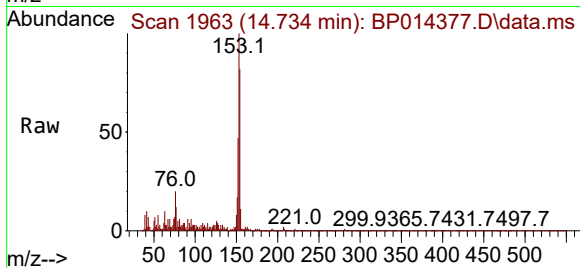
Tgt Ion:153 Resp: 69561

Ion Ratio Lower Upper

153 100

152 46.8 38.2 57.4

154 81.6 70.2 105.2



#61

Fluorene

Concen: 1.623 ng/ul

RT: 15.722 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BP014377.D

Acq: 29 Mar 2023 23:14

Tgt Ion:166 Resp: 61697

Ion Ratio Lower Upper

166 100

165 103.0 79.2 118.8

167 15.5 11.0 16.4

