

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139547.D
 Acq On : 26 Sep 2024 14:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:28:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	98137	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	356955	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	194544	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	331270	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	182508	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	210199	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	457271	76.013	ng	0.00
7) Phenol-d6	6.516	99	594855	75.336	ng	0.01
23) Nitrobenzene-d5	7.445	82	566085	74.554	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	139937	67.565	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1011297	72.907	ng	0.00
79) Terphenyl-d14	12.986	244	790938	71.133	ng	0.00

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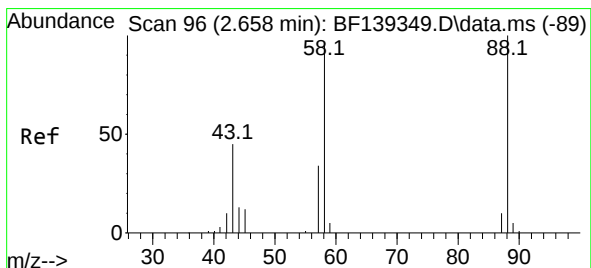
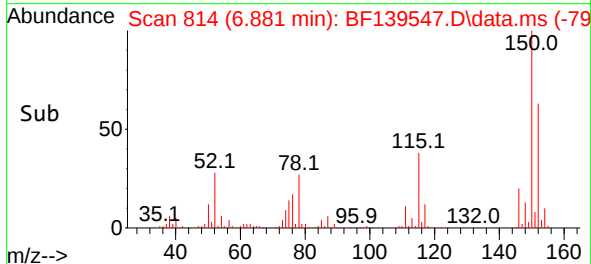
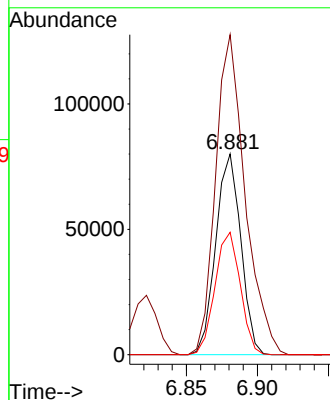
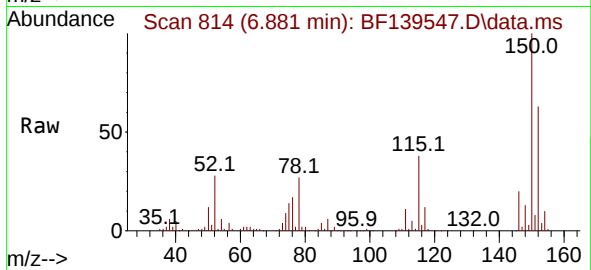
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	154674	39.091	ng	97
46) 1,1'-Biphenyl	9.339	154	583063	38.957	ng	100
47) 2-Chloronaphthalene	9.363	162	437121	39.061	ng	100
48) 2-Nitroaniline	9.463	65	154388	37.092	ng	95
49) Acenaphthylene	9.780	152	655044	38.886	ng	99
50) Dimethylphthalate	9.639	163	480758	37.651	ng	99
51) 2,6-Dinitrotoluene	9.704	165	111574	39.444	ng	90
52) Acenaphthene	9.951	154	440824	37.495	ng	100
53) 3-Nitroaniline	9.875	138	109488	38.730	ng	89
54) 2,4-Dinitrophenol	9.980	184	56572	35.891	ng #	85
55) Dibenzofuran	10.122	168	616692	37.634	ng	95
56) 4-Nitrophenol	10.033	139	75985	32.484	ng #	81
57) 2,4-Dinitrotoluene	10.104	165	144436	37.821	ng	95
58) Fluorene	10.463	166	489958	36.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	119434	36.489	ng	96
60) Diethylphthalate	10.333	149	486000	36.883	ng	



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139547.D
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Tgt Ion:152 Resp: 98137
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.1 186.1
 115 60.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.293 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.024 min
 Lab File: BF139547.D
 Acq: 26 Sep 2024 14:54

Tgt Ion: 88 Resp: 94834
 Ion Ratio Lower Upper
 88 100
 58 93.2 74.8 112.2
 43 40.9 36.4 54.6

