

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
 Data File : BG026473.D
 Acq On : 29 Mar 2017 2:37
 Operator : SJ/MA
 Sample : I2391-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.472	60	65	73	rBV	34043	53554	1.01%	0.114%
2	5.358	380	386	400	rVB	249026	418355	7.85%	0.890%
3	7.203	692	700	710	rBV	111607	211909	3.98%	0.451%
4	7.361	721	727	740	rBV	513409	858878	16.13%	1.827%
5	7.579	757	764	775	rBV	505635	885702	16.63%	1.884%
6	8.043	836	843	858	rBV2	573359	1084757	20.37%	2.308%
7	8.401	894	904	917	rBV	95854	171676	3.22%	0.365%
8	8.742	955	962	974	rBV	380607	685511	12.87%	1.458%
9	9.200	1032	1040	1051	rBV	536266	963548	18.09%	2.050%
10	9.923	1156	1163	1177	rBV	454449	814393	15.29%	1.733%
11	10.464	1247	1255	1273	rBV	688198	1340718	25.17%	2.852%
12	10.705	1288	1296	1303	rBV	76517	137517	2.58%	0.293%
13	10.840	1310	1319	1332	rVB	811833	1438182	27.00%	3.060%
14	10.987	1339	1344	1351	rBV2	24967	57939	1.09%	0.123%
15	13.460	1758	1765	1775	rBV2	202333	320217	6.01%	0.681%
16	13.660	1792	1799	1805	rVB	84326	136326	2.56%	0.290%
17	14.048	1857	1865	1877	rBV	1650200	2383049	44.74%	5.070%
18	14.342	1908	1915	1922	rBV	1864973	2906570	54.57%	6.183%
19	14.647	1958	1967	1975	rBV2	1269904	2079672	39.05%	4.424%
20	14.853	1996	2002	2014	rBV	72623	174959	3.29%	0.372%
21	15.634	2128	2135	2148	rBV	2560133	3928929	73.77%	8.358%
22	15.752	2148	2155	2171	rVV	704968	1098530	20.63%	2.337%
23	17.379	2425	2432	2441	rBV2	1707194	2555687	47.99%	5.437%
24	17.479	2441	2449	2465	rVB2	2835051	4400758	82.63%	9.362%
25	18.337	2591	2595	2601	rBV	51697	75169	1.41%	0.160%
26	19.647	2812	2818	2827	rBV2	31598	53477	1.00%	0.114%
27	19.753	2830	2836	2846	rBV	3667879	5318902	99.87%	11.315%
28	21.621	3148	3154	3168	rBV	1927232	3210153	60.27%	6.829%
29	23.872	3532	3537	3544	rVB2	37560	73251	1.38%	0.156%
30	24.588	3647	3659	3675	rBV2	1924241	5325973	100.00%	11.330%
31	24.806	3684	3696	3710	rVB2	1158631	3370702	63.29%	7.171%
32	25.904	3878	3883	3891	rVB4	46624	116888	2.19%	0.249%
33	27.232	4103	4109	4123	rVB5	49714	170576	3.20%	0.363%
34	28.836	4375	4382	4394	rVB8	32621	112231	2.11%	0.239%

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Stop Thrs : 0 Peak Location: TOP

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35	30.775	4706	4712	4721	rVB8	23193	71322	1.34%	0.152%
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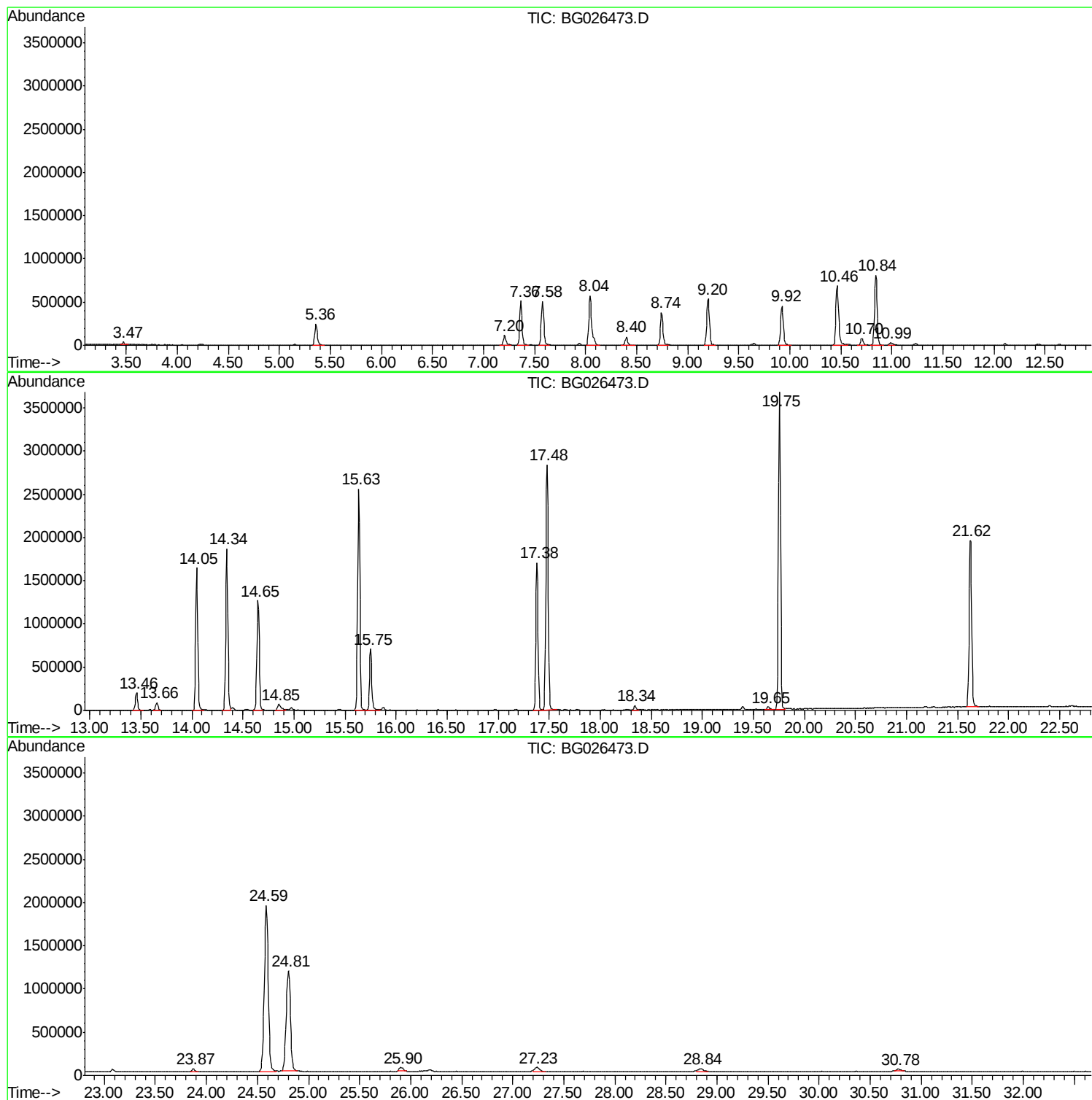
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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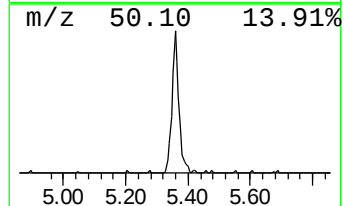
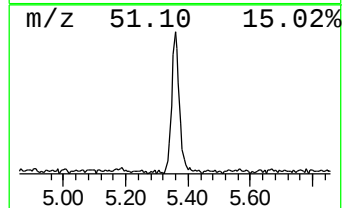
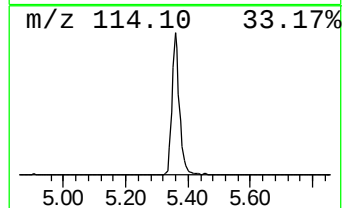
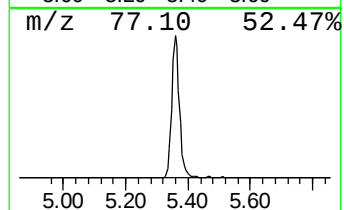
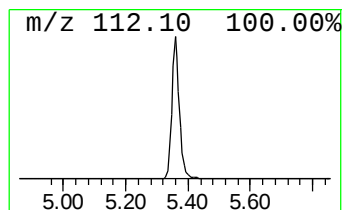
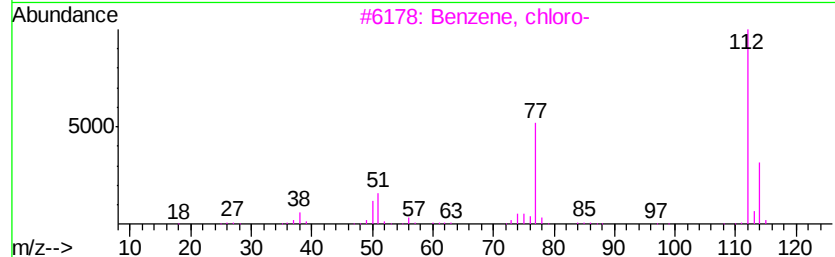
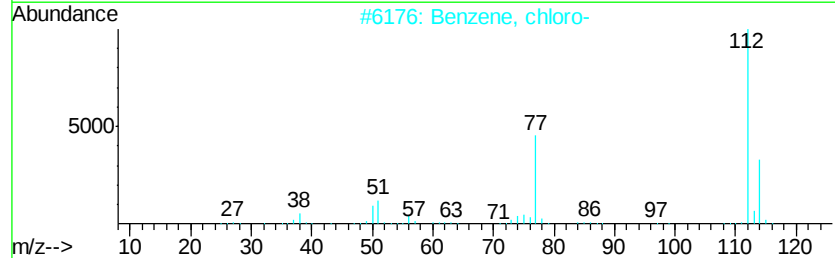
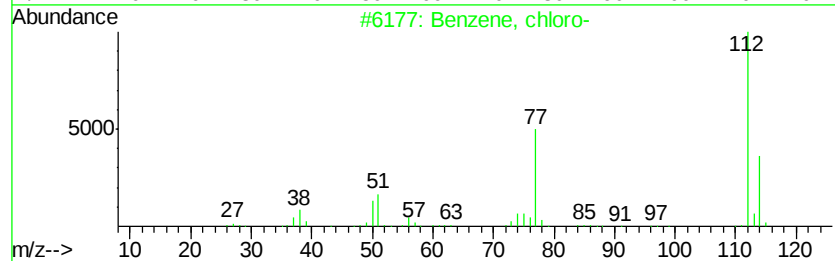
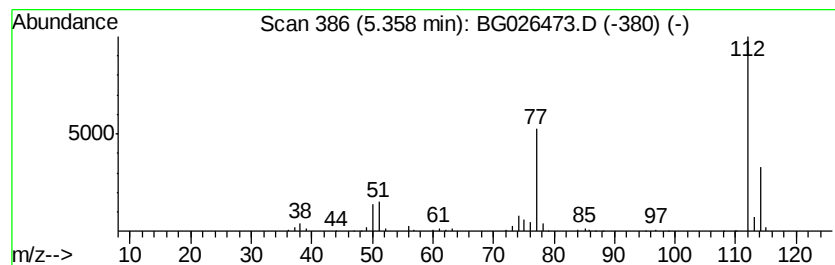
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	7.71 ng/ul	418355	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	50
5		2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	32



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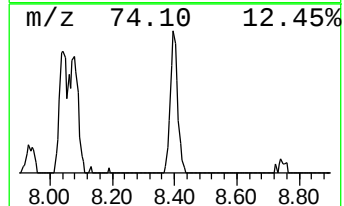
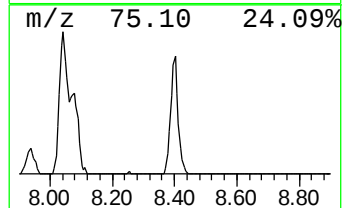
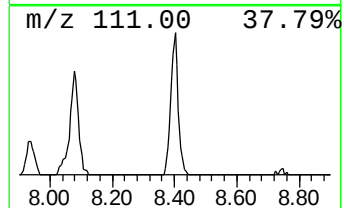
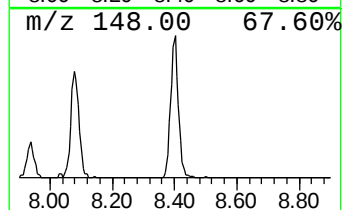
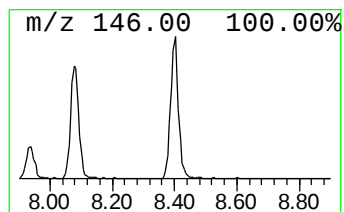
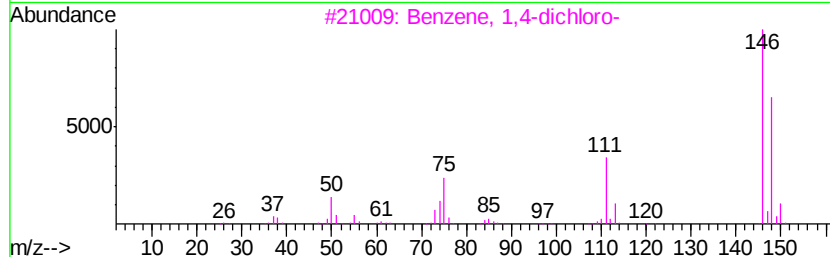
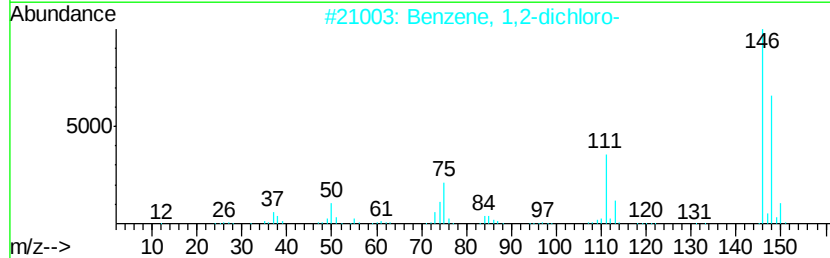
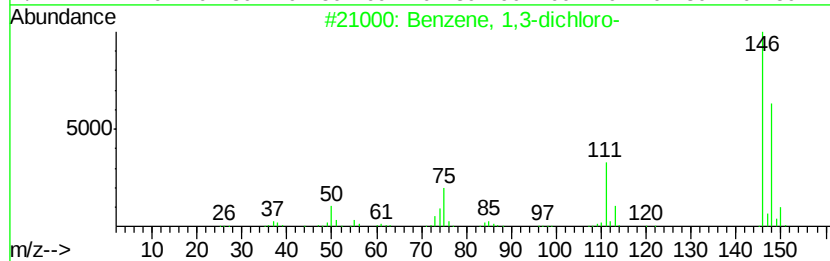
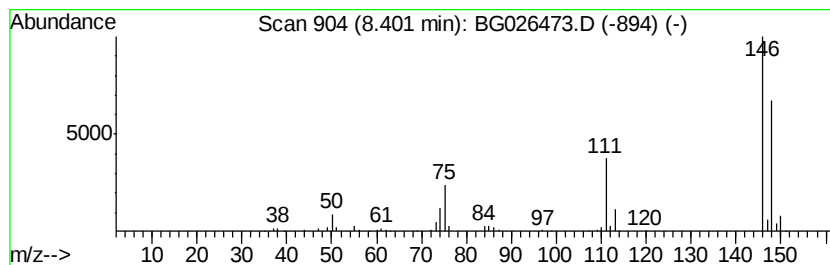
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.17 ng/ul	171676	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93



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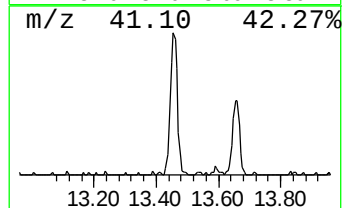
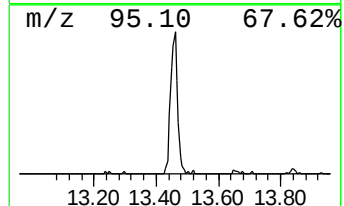
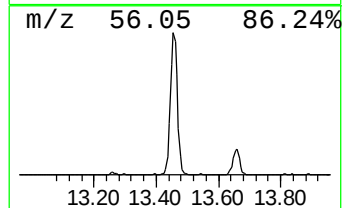
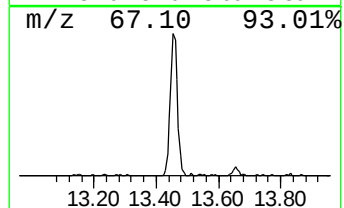
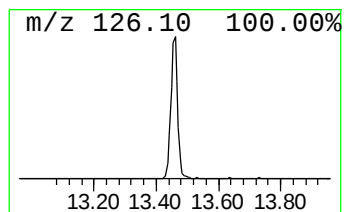
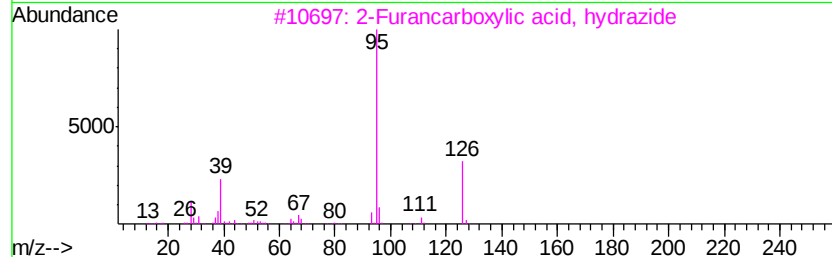
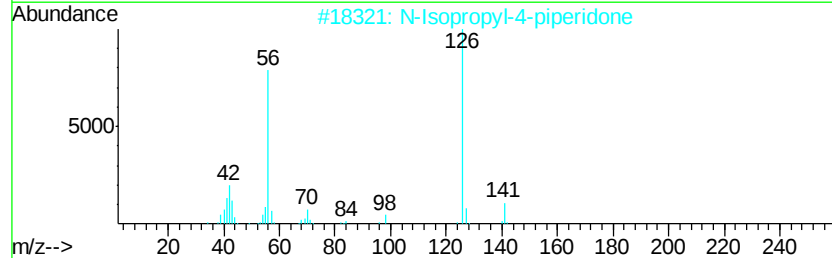
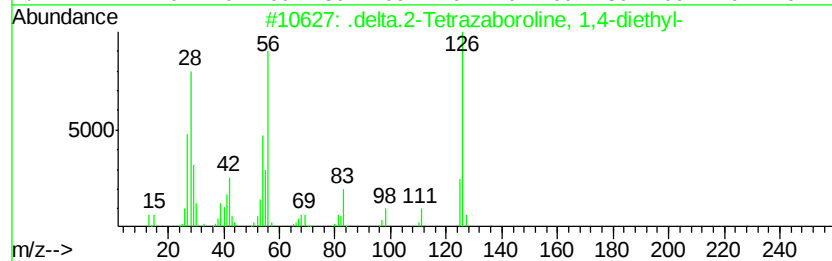
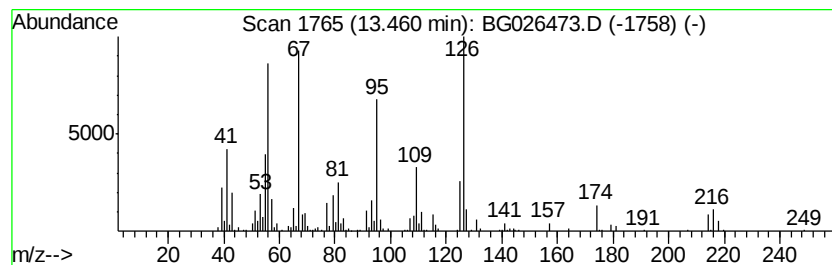
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.08 ng/ul	320217	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.delta.2-Tetrazaboroline, 1,4-di...	126 C4H11BN4	019258-82-3 43
2		N-Isopropyl-4-piperidone	141 C8H15NO	005355-68-0 35
3		2-Furancarboxylic acid, hydrazide	126 C5H6N2O2	003326-71-4 25
4		3-Nonyne	124 C9H16	020184-89-8 22
5		Bicyclo[3.3.0]octan-3-one, 6-exo...	216 C9H13BrO	1000149-28-6 20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.36	7.7	ng/ul	418355	1	8.04	1084760	20.0
Benzene, 1,3-dich...	8.40	3.2	ng/ul	171676	1	8.04	1084760	20.0
unknown-01	13.46	3.1	ng/ul	320217	3	14.65	2079670	20.0