

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011317\
 Data File : BG025515.D
 Acq On : 13 Jan 2017 17:38
 Operator : UM/SJ
 Sample : I1159-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

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\SOM02.2-EPA-BG010417MA.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	3.172	51	57	58	rBV3	32477	44308	1.41%	0.171%
2	5.469	444	448	456	rVB3	98721	177710	5.64%	0.685%
3	7.367	765	771	776	rBV4	36140	73583	2.34%	0.284%
4	7.514	790	796	807	rBV	227333	384697	12.22%	1.483%
5	7.731	826	833	843	rBV2	201036	400058	12.71%	1.542%
6	8.090	888	894	899	rVB3	16637	33099	1.05%	0.128%
7	8.201	906	913	916	rBV2	233391	423724	13.46%	1.633%
8	8.231	916	918	929	rVB2	101742	164183	5.21%	0.633%
9	8.554	965	973	982	rBV	427162	794806	25.24%	3.063%
10	8.924	1029	1036	1044	rBV4	54266	124320	3.95%	0.479%
11	9.382	1106	1114	1119	rBV2	309931	605774	19.24%	2.335%
12	10.111	1231	1238	1249	rBV2	299491	610156	19.38%	2.351%
13	10.663	1324	1332	1347	rBV2	273780	631791	20.07%	2.435%
14	10.886	1362	1370	1378	rBV2	153461	289149	9.18%	1.114%
15	11.027	1385	1394	1401	rBV	322012	599832	19.05%	2.312%
16	11.415	1453	1460	1468	rBV2	97096	199429	6.33%	0.769%
17	11.650	1495	1500	1507	rBV5	31421	63099	2.00%	0.243%
18	11.850	1527	1534	1545	rBV4	94012	221626	7.04%	0.854%
19	13.013	1724	1732	1740	rBV10	21268	68716	2.18%	0.265%
20	13.642	1833	1839	1846	rVB4	43704	77015	2.45%	0.297%
21	14.218	1930	1937	1946	rBV	853162	1305761	41.47%	5.032%
22	14.312	1948	1953	1957	rBV6	15360	32138	1.02%	0.124%
23	14.523	1982	1989	1996	rBV	783486	1262399	40.10%	4.865%
24	14.823	2032	2040	2049	rBV2	552625	872972	27.73%	3.364%
25	15.099	2081	2087	2094	rBV6	35632	90350	2.87%	0.348%
26	15.816	2200	2209	2215	rBV	1113439	1819134	57.78%	7.011%
27	15.880	2215	2220	2226	rVB5	49702	81807	2.60%	0.315%
28	15.957	2226	2233	2245	rBV2	514405	895128	28.43%	3.450%
29	17.573	2500	2508	2518	rBV2	727810	1191608	37.85%	4.592%
30	17.672	2518	2525	2537	rVB2	1242066	2075324	65.92%	7.998%
31	18.930	2733	2739	2745	rBV3	162051	237875	7.56%	0.917%
32	19.829	2890	2892	2897	rVB3	23796	35995	1.14%	0.139%
33	19.946	2905	2912	2920	rBV	1947390	2904730	92.26%	11.194%
34	21.862	3231	3238	3249	rBV	975986	1787317	56.77%	6.888%

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35	23.313	3483	3485	3490	rVB5	31079	43931	1.40%	0.169%
36	25.023	3765	3776	3788	rBV2	1060321	3148384	100.00%	12.133%
37	25.117	3788	3792	3799	rVB7	51156	121064	3.85%	0.467%
38	25.258	3805	3816	3828	rVB	571972	1764874	56.06%	6.801%
39	26.298	3985	3993	4000	rBV9	51750	121740	3.87%	0.469%
40	27.702	4225	4232	4238	rVB8	41896	121184	3.85%	0.467%
41	29.394	4518	4520	4526	rVB7	31843	47865	1.52%	0.184%

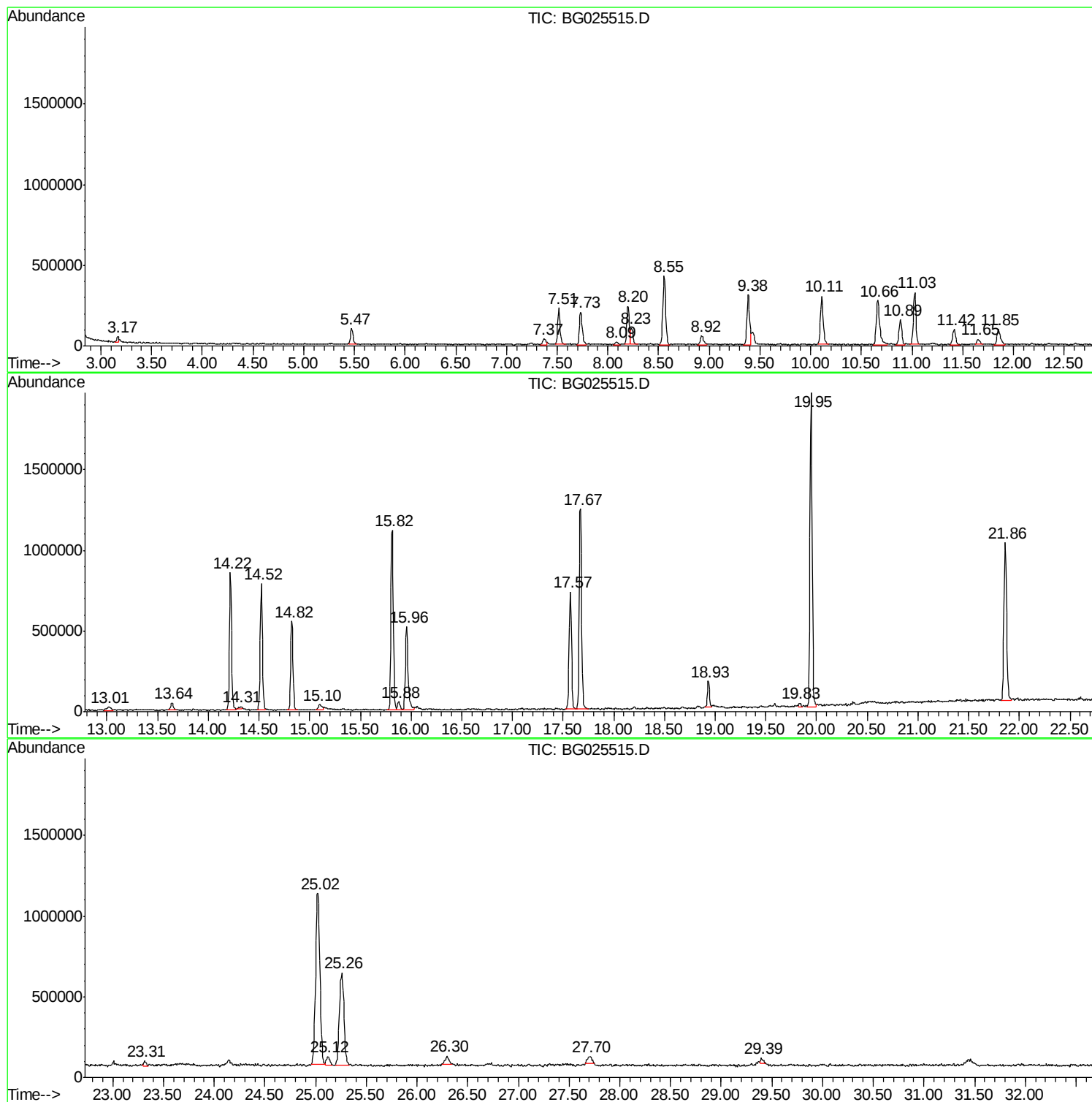
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

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



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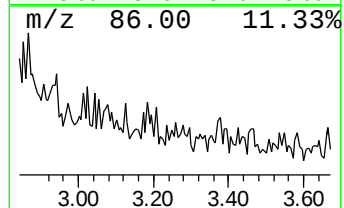
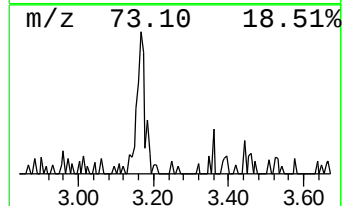
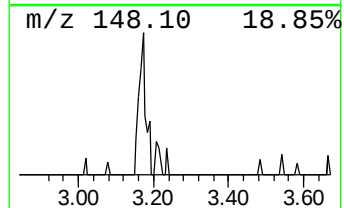
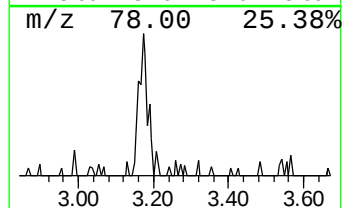
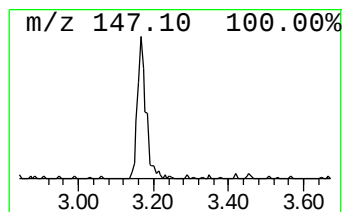
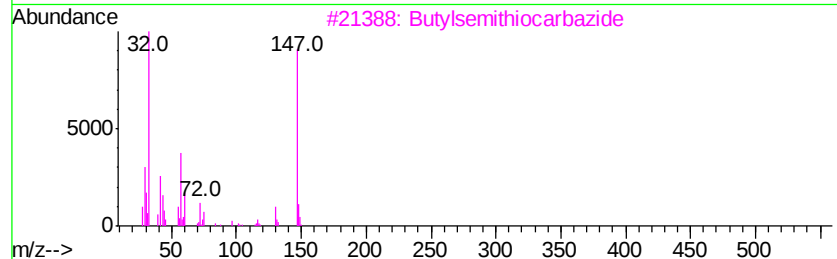
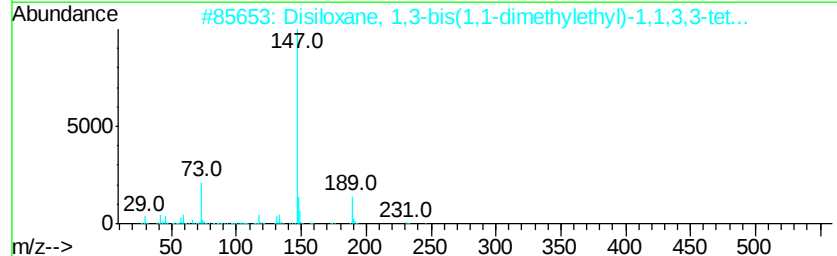
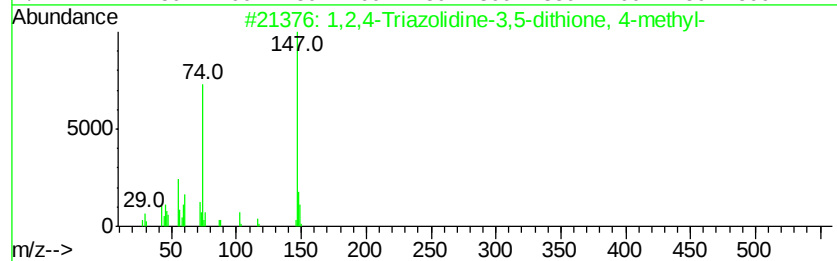
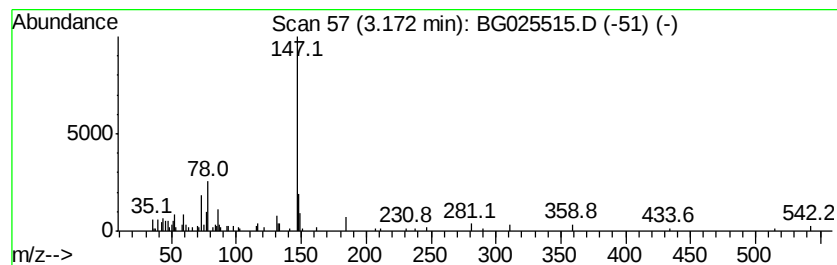
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2,4-Triazolidine-3,5-dith... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.09 ng/ul	44308	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazolidine-3,5-dithione,...	147	C3H5N3S2	013625-51-9	53
2		Disiloxane, 1,3-bis(1,1-dimethyl...	246	C12H30OSi2	067875-55-2	53
3		Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	53
4		Silane, 1,8-octanedivlbis[trimet...	258	C14H34Si2	065118-88-9	53
5		Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	53



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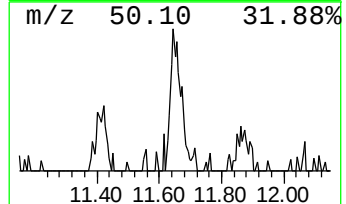
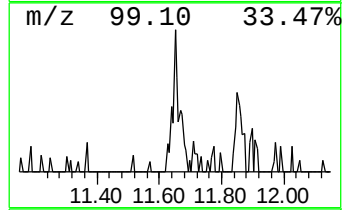
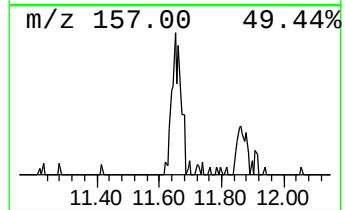
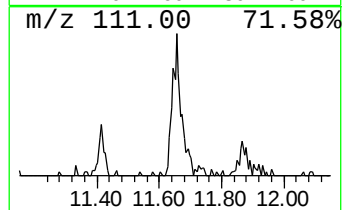
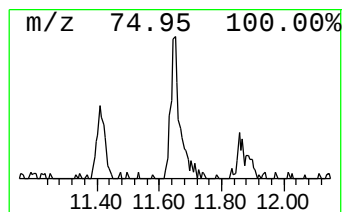
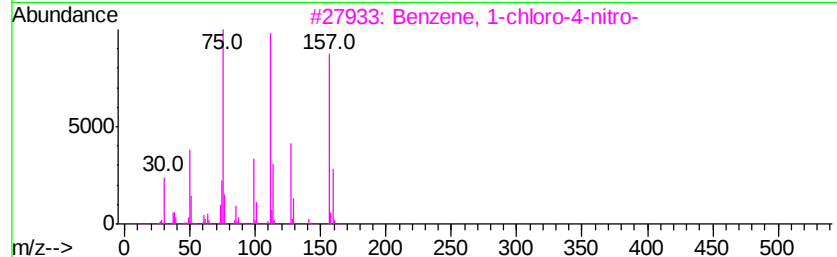
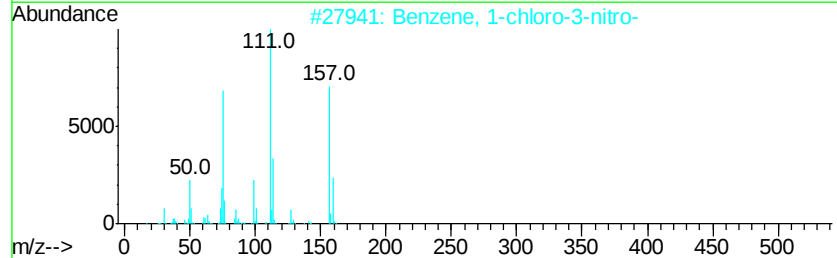
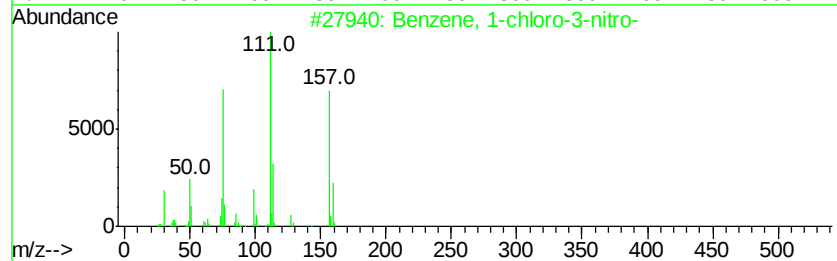
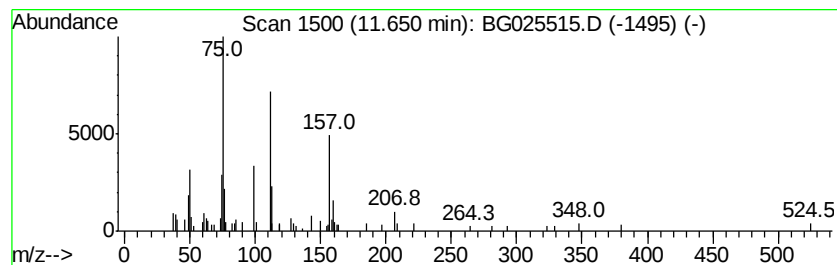
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.10 ng/ul	63099	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	55
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	55
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	53
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	52
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	46



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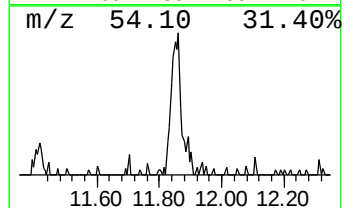
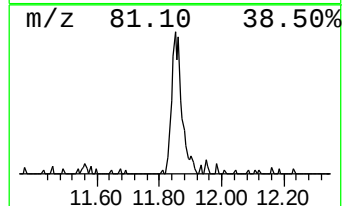
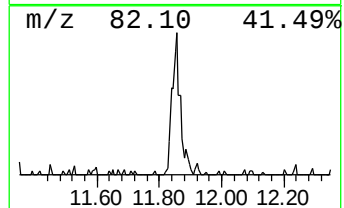
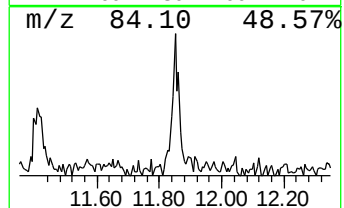
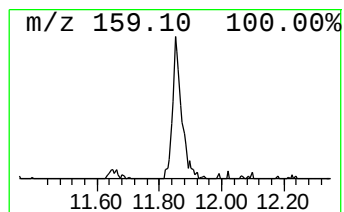
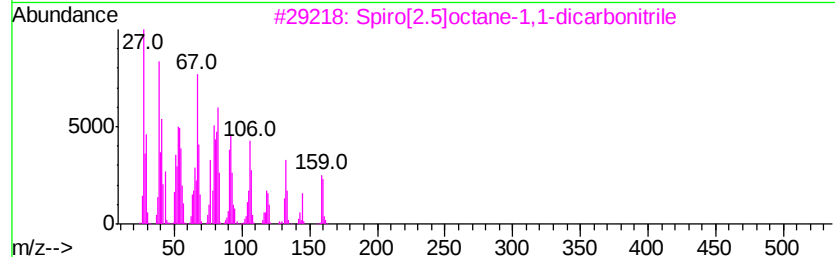
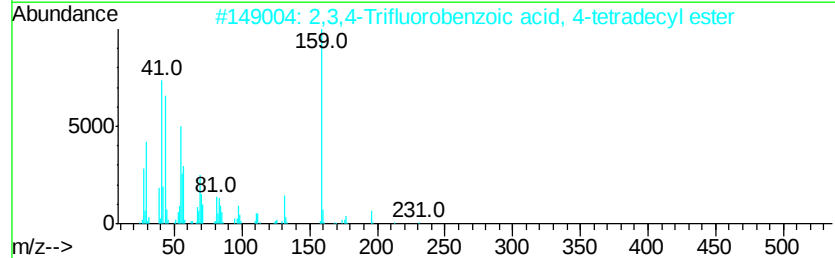
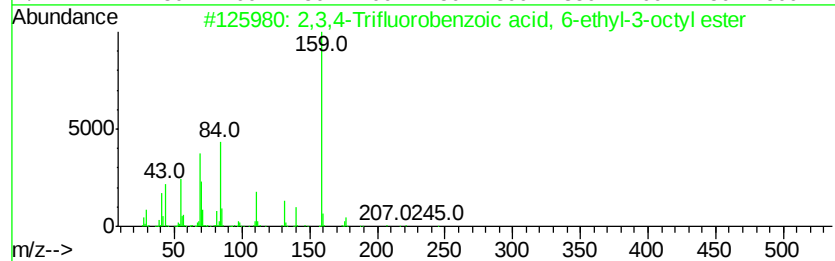
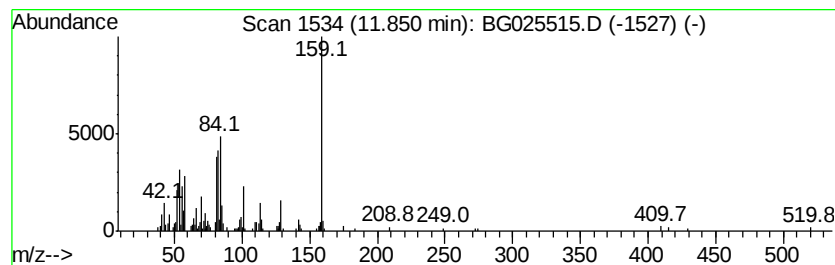
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.39 ng/ul	221626	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	16
2		2,3,4-Trifluorobenzoic acid, 4-t...	372	C21H31F3O2	1000280-62-0	10
3		Spiro[2.5]octane-1,1-dicarbonitrile	160	C10H12N2	068352-24-9	10
4		2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	10
5		Phosphonic acid, phenyl-, bis[5-...	434	C26H43O3P	061048-72-4	10



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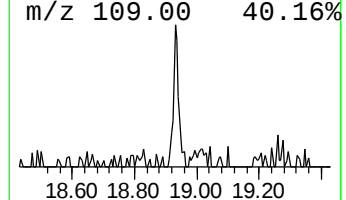
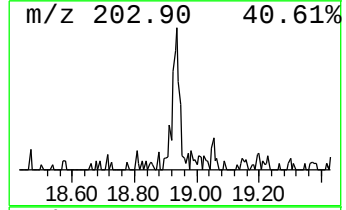
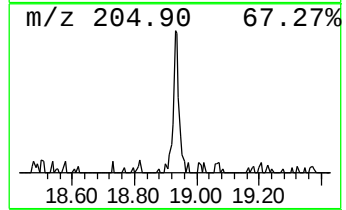
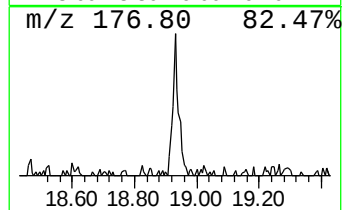
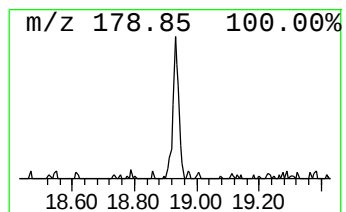
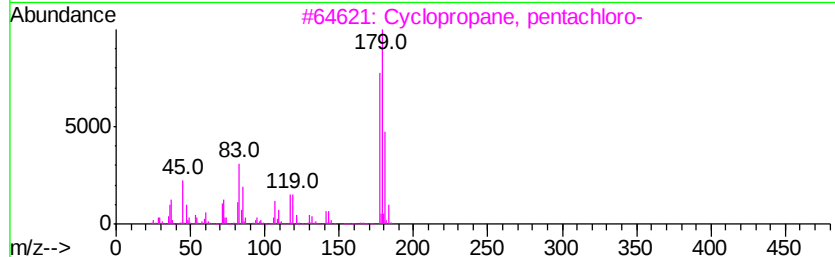
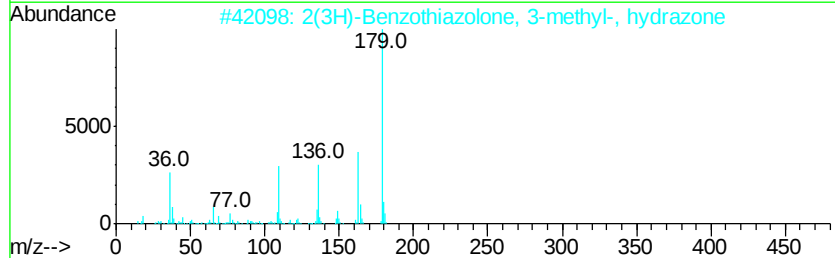
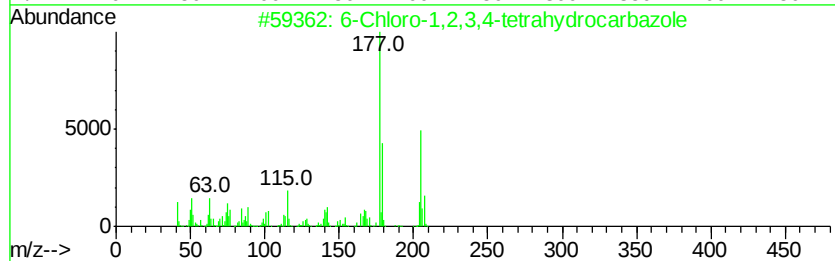
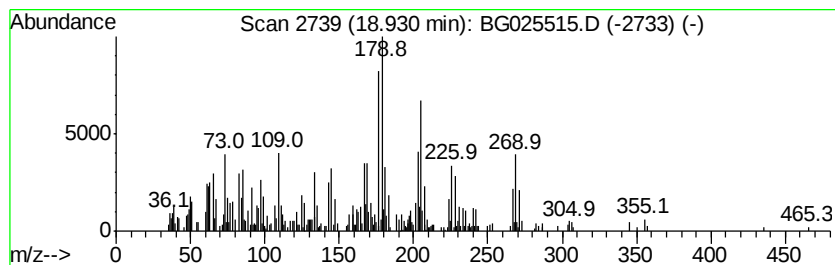
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Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	3.99 ng/ul	237875	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
2		2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	15
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
4		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	12
5		6-Bromohexanoic acid, 5-ethyl-3-...	334	C16H31BrO2	1000293-29-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2,4-Triazolidin...	3.17	2.1	ng/ul	44308	1	8.20	423724	20.0
Benzene, 1-chloro...	11.65	2.1	ng/ul	63099	2	11.03	599832	20.0
unknown-01	11.85	7.4	ng/ul	221626	2	11.03	599832	20.0
unknown-02	18.93	4.0	ng/ul	237875	4	17.57	1191610	20.0