

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025075.D
 Acq On : 10 Dec 2016 19:16
 Operator : UM/SJ
 Sample : H5861-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8F4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.367	85	90	92	rBV3	8792	11942	0.31%	0.035%
2	3.590	124	128	133	rVB6	15139	23560	0.62%	0.069%
3	3.878	173	177	183	rBV8	6507	13295	0.35%	0.039%
4	4.219	231	235	239	rVB5	5050	9050	0.24%	0.027%
5	4.366	257	260	266	rVB7	9385	14661	0.38%	0.043%
6	4.677	310	313	316	rBV4	7491	8319	0.22%	0.024%
7	5.171	392	397	402	rVB5	6387	10117	0.26%	0.030%
8	5.306	417	420	424	rBV4	7678	9066	0.24%	0.027%
9	5.400	433	436	441	rBV5	6275	9615	0.25%	0.028%
10	5.506	450	454	458	rVB7	6455	9434	0.25%	0.028%
11	5.570	463	465	470	rBV5	7302	8765	0.23%	0.026%
12	5.852	507	513	516	rVB5	7534	12234	0.32%	0.036%
13	5.911	518	523	525	rBV3	6619	10894	0.28%	0.032%
14	6.164	559	566	569	rBV6	5819	15166	0.40%	0.044%
15	6.428	607	611	617	rBV7	6159	11391	0.30%	0.033%
16	6.522	622	627	632	rBV4	5530	13113	0.34%	0.038%
17	6.681	651	654	656	rBV4	5949	9027	0.24%	0.026%
18	6.792	668	673	685	rBV	46034	90854	2.38%	0.266%
19	7.010	705	710	715	rVB6	4557	8914	0.23%	0.026%
20	7.186	735	740	748	rBV9	7133	21092	0.55%	0.062%
21	7.380	763	773	781	rBV3	110870	218947	5.72%	0.642%
22	7.550	793	802	815	rBV	320057	544250	14.23%	1.595%
23	7.762	830	838	851	rBV	364669	646658	16.91%	1.895%
24	7.891	856	860	864	rVB5	5470	9552	0.25%	0.028%
25	8.238	910	919	928	rBV	285349	500681	13.09%	1.467%
26	8.614	978	983	989	rVB7	4235	9278	0.24%	0.027%
27	8.813	1012	1017	1020	rBV5	6486	8352	0.22%	0.024%
28	8.931	1027	1037	1048	rBV2	306080	589757	15.42%	1.728%
29	9.184	1077	1080	1086	rVB6	5784	9640	0.25%	0.028%
30	9.413	1110	1119	1127	rBV	452934	840812	21.98%	2.464%
31	10.059	1223	1229	1233	rBV8	7025	13710	0.36%	0.040%
32	10.141	1233	1243	1253	rBV2	393571	768965	20.10%	2.253%
33	10.382	1282	1284	1288	rVB4	9004	8923	0.23%	0.026%
34	10.441	1288	1294	1297	rBV8	6462	16367	0.43%	0.048%

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35	10.676	1325	1334	1348	rVV	504021	1006488	26.32%	2.949%
36	10.835	1355	1361	1363	rBV6	10075	19011	0.50%	0.056%
37	11.064	1391	1400	1414	rBV	391984	734940	19.22%	2.153%
38	11.211	1418	1425	1433	rVB10	16012	38448	1.01%	0.113%
39	11.463	1464	1468	1474	rVB5	5291	10552	0.28%	0.031%
40	11.557	1480	1484	1490	rBV5	6114	14495	0.38%	0.042%
41	11.628	1493	1496	1503	rBV7	7152	9870	0.26%	0.029%
42	11.722	1509	1512	1518	rBV6	9480	17380	0.45%	0.051%
43	11.816	1523	1528	1536	rBV6	13798	37192	0.97%	0.109%
44	11.880	1536	1539	1545	rVB6	8684	12904	0.34%	0.038%
45	12.021	1560	1563	1567	rBV4	6193	8933	0.23%	0.026%
46	12.057	1567	1569	1573	rVV3	5537	8726	0.23%	0.026%
47	12.098	1573	1576	1581	rVB5	6283	11239	0.29%	0.033%
48	12.209	1590	1595	1600	rBV5	5812	11291	0.30%	0.033%
49	12.409	1618	1629	1638	rBV	558294	1042062	27.25%	3.053%
50	12.638	1661	1668	1672	rBV5	15803	30656	0.80%	0.090%
51	12.691	1672	1677	1680	rVV6	6619	12192	0.32%	0.036%
52	12.750	1680	1687	1689	rVV5	6646	14680	0.38%	0.043%
53	12.832	1698	1701	1707	rBV6	7736	15646	0.41%	0.046%
54	13.026	1732	1734	1739	rBV5	8462	12870	0.34%	0.038%
55	13.120	1745	1750	1758	rBV8	8237	16000	0.42%	0.047%
56	13.202	1758	1764	1770	rVB8	18603	34934	0.91%	0.102%
57	13.443	1801	1805	1811	rVV2	27399	41843	1.09%	0.123%
58	13.620	1830	1835	1837	rVB4	6640	9095	0.24%	0.027%
59	14.248	1935	1942	1953	rVB	1194462	1795153	46.94%	5.260%
60	14.366	1958	1962	1970	rVB9	8336	20705	0.54%	0.061%
61	14.472	1975	1980	1987	rVB10	12343	26447	0.69%	0.077%
62	14.554	1987	1994	2005	rBV	1157738	1907307	49.87%	5.588%
63	14.859	2036	2046	2054	rBV	698281	1147119	29.99%	3.361%
64	14.947	2059	2061	2063	rBV3	9248	9245	0.24%	0.027%
65	14.989	2065	2068	2073	rBV6	7948	12157	0.32%	0.036%
66	15.053	2073	2079	2091	rVV2	131558	286268	7.48%	0.839%
67	15.224	2102	2108	2117	rBV6	67876	114082	2.98%	0.334%
68	15.347	2124	2129	2134	rVB8	10466	17163	0.45%	0.050%
69	15.605	2166	2173	2177	rVB2	29769	40744	1.07%	0.119%
70	15.846	2204	2214	2224	rVV	1597686	2594046	67.82%	7.600%
71	15.958	2224	2233	2248	rVV	766247	1186668	31.03%	3.477%

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Integration Parameters: LSCINT.P

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72	16.081	2248	2254	2265	rVB9	22547	61422	1.61%	0.180%
73	16.346	2297	2299	2306	rBV6	6485	11757	0.31%	0.034%
74	16.410	2306	2310	2315	rVB7	8983	17351	0.45%	0.051%
75	16.446	2315	2316	2320	rBV4	8227	9422	0.25%	0.028%
76	16.487	2320	2323	2326	rVB5	9015	9284	0.24%	0.027%
77	16.951	2396	2402	2405	rBV8	20545	34162	0.89%	0.100%
78	17.209	2445	2446	2449	rVB4	10908	8760	0.23%	0.026%
79	17.268	2449	2456	2460	rBV9	12603	31196	0.82%	0.091%
80	17.380	2471	2475	2476	rBV3	8645	11523	0.30%	0.034%
81	17.597	2504	2512	2522	rBV	1011472	1629713	42.61%	4.775%
82	17.697	2522	2529	2542	rVV2	1954783	3061097	80.03%	8.969%
83	17.844	2550	2554	2562	rVB5	16982	33451	0.87%	0.098%
84	17.967	2572	2575	2578	rBV5	10901	10617	0.28%	0.031%
85	18.226	2617	2619	2624	rVB6	14553	20286	0.53%	0.059%
86	18.432	2650	2654	2659	rBV6	49974	75148	1.96%	0.220%
87	18.526	2665	2670	2673	rBV3	21017	30663	0.80%	0.090%
88	18.731	2703	2705	2707	rBV3	10197	10295	0.27%	0.030%
89	19.378	2810	2815	2820	rBV7	42819	63898	1.67%	0.187%
90	19.601	2850	2853	2857	rBV2	28918	40547	1.06%	0.119%
91	19.695	2866	2869	2875	rBV7	58207	72802	1.90%	0.213%
92	19.859	2893	2897	2903	rBV2	28379	53937	1.41%	0.158%
93	19.971	2908	2916	2927	rVB	2519508	3824760	100.00%	11.206%
94	21.886	3235	3242	3251	rBV2	1130323	2046632	53.51%	5.997%
95	23.385	3491	3497	3503	rVB8	59858	124823	3.26%	0.366%
96	24.213	3634	3638	3647	rVB4	72135	132478	3.46%	0.388%
97	25.065	3771	3783	3796	rVB2	1150779	3421739	89.46%	10.026%
98	25.218	3801	3809	3813	rBV7	76723	204088	5.34%	0.598%
99	25.300	3814	3823	3837	rVB2	645988	1978083	51.72%	5.796%
100	26.399	4005	4010	4020	rVB5	96004	265335	6.94%	0.777%

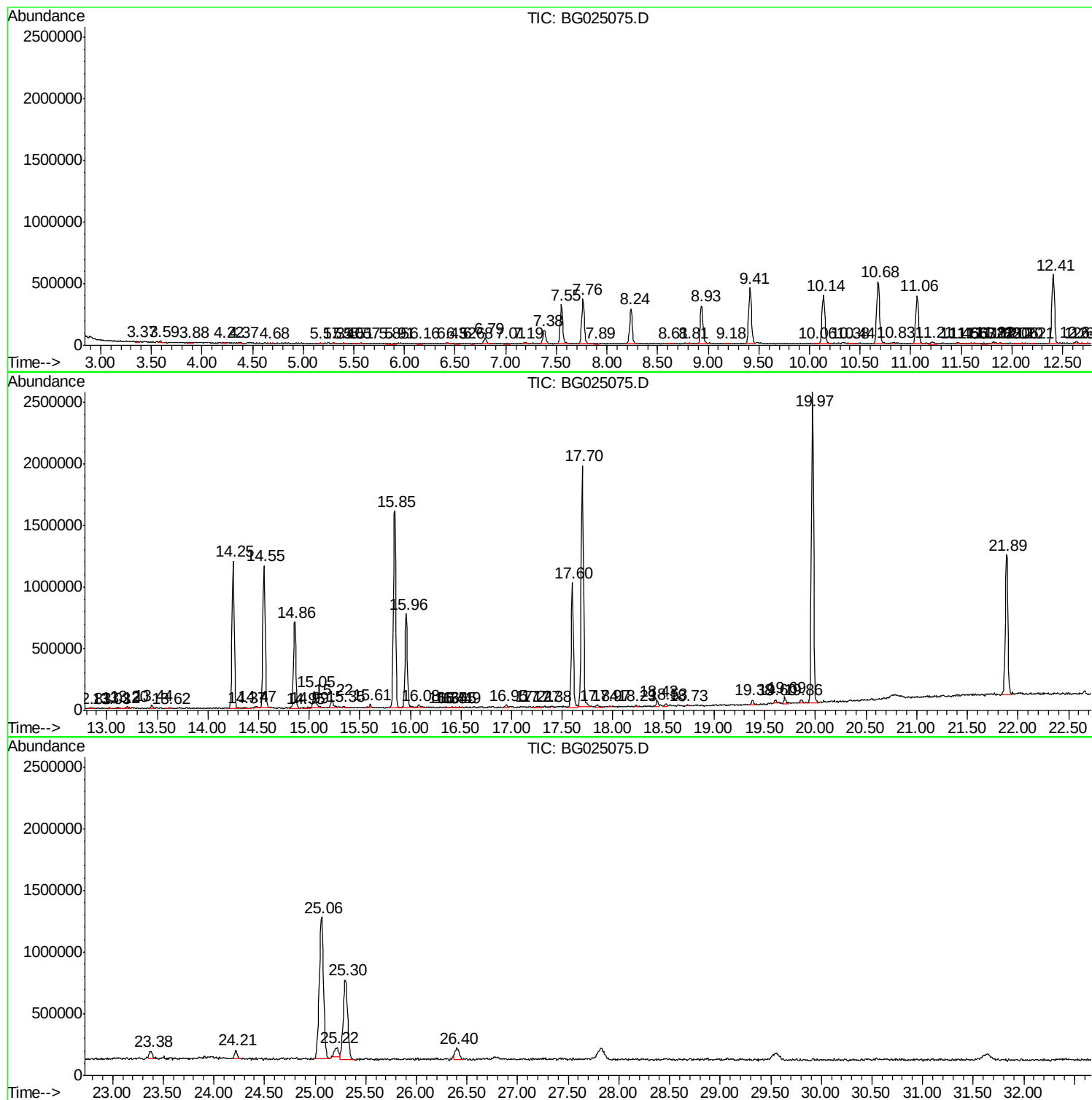
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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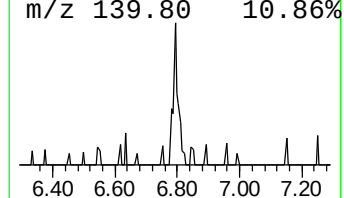
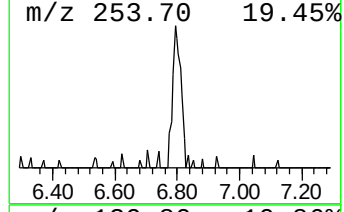
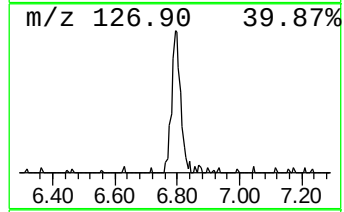
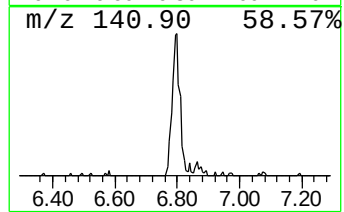
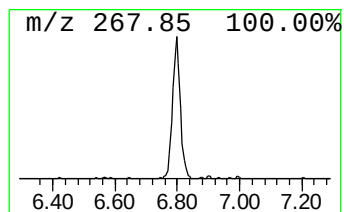
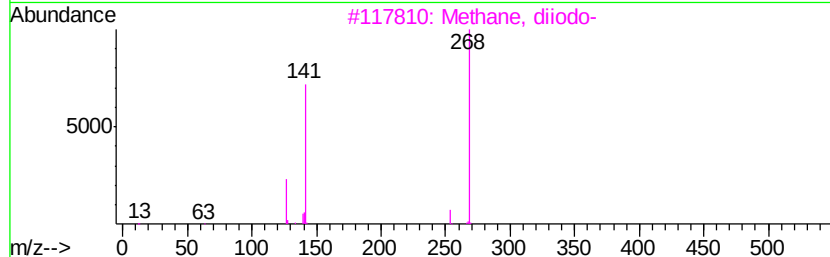
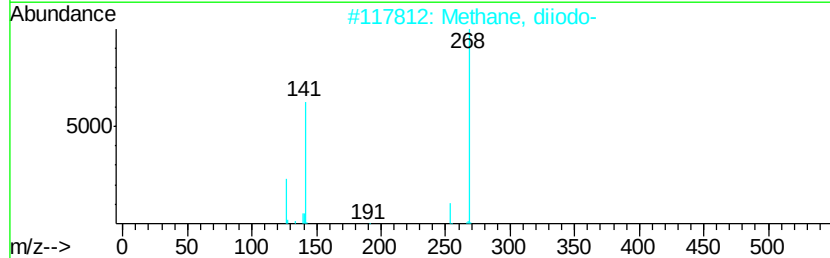
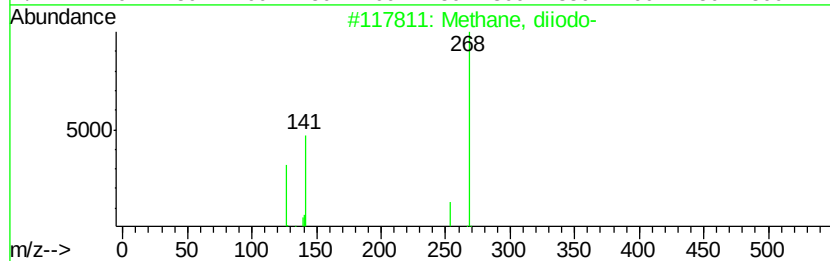
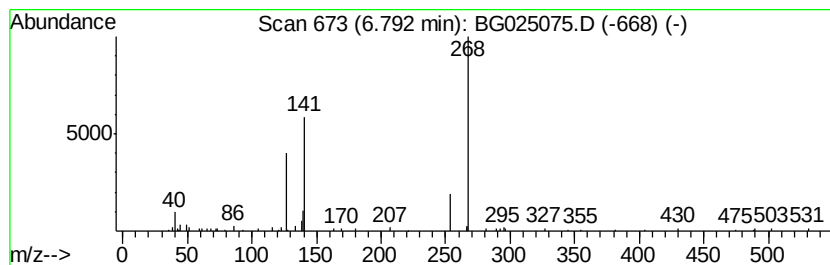
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methane, diiodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.63 ng/ul	90854	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, diiodo-	268	CH2I2	000075-11-6	80
2		Methane, diiodo-	268	CH2I2	000075-11-6	59
3		Methane, diiodo-	268	CH2I2	000075-11-6	53
4		1-naphthalenemethanol, trifluoro...	254	C13H9F3O2	1000376-45-0	9
5		Imidazole, 2-(1-naphthylmethylth...	316	C20H16N2S	1000259-86-8	9



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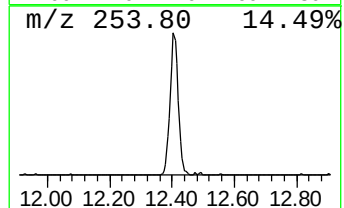
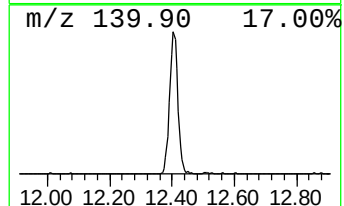
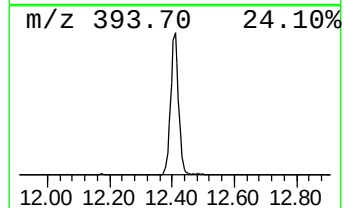
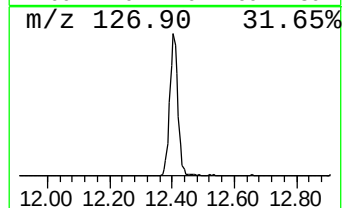
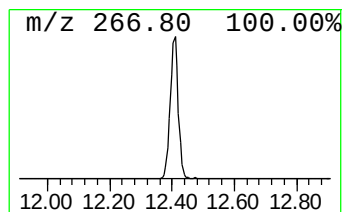
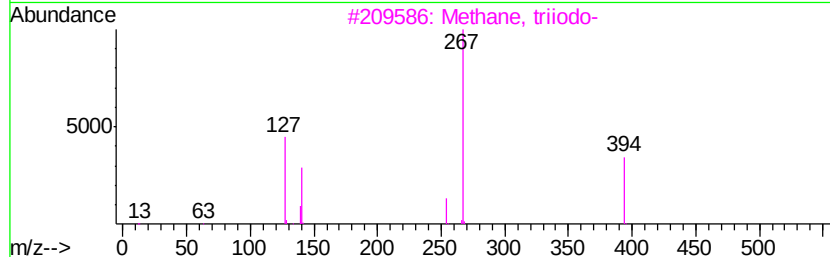
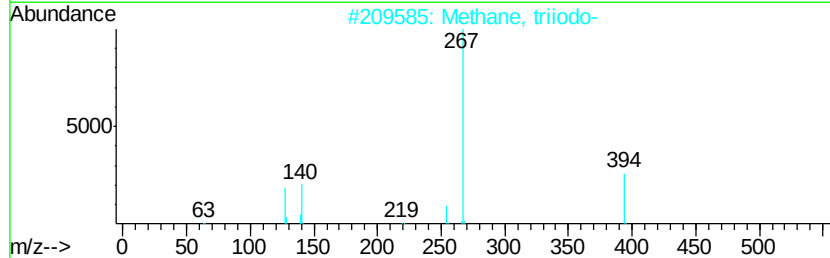
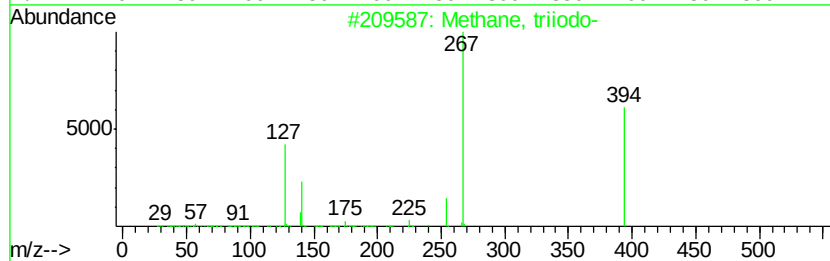
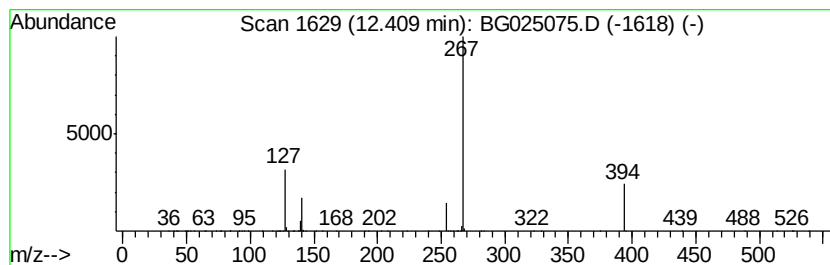
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methane, triiodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	28.36 ng/ul	1042060	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, triiodo-	394	CHI3	000075-47-8	91
2		Methane, triiodo-	394	CHI3	000075-47-8	86
3		Methane, triiodo-	394	CHI3	000075-47-8	76
4		4'-Nitroflavone	267	C15H9NO4	019725-49-6	7
5		2-Diethylamino-7,7-dimethyl-5,6,...	267	C13H21N3OS	1000317-34-5	4



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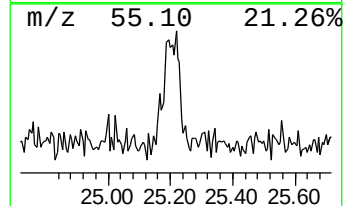
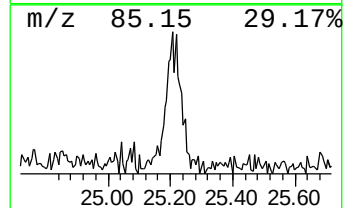
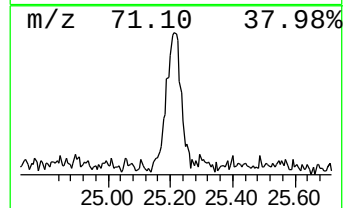
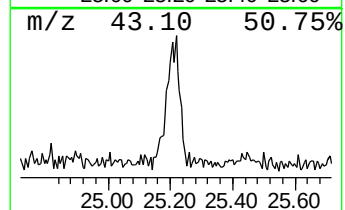
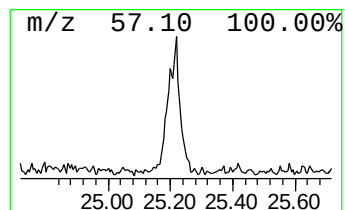
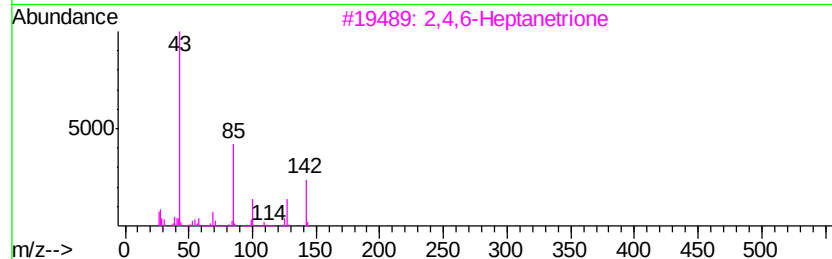
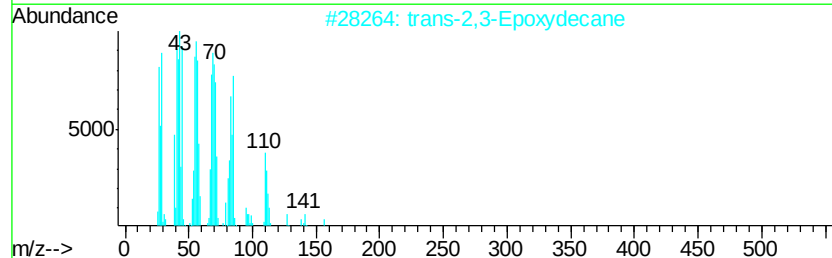
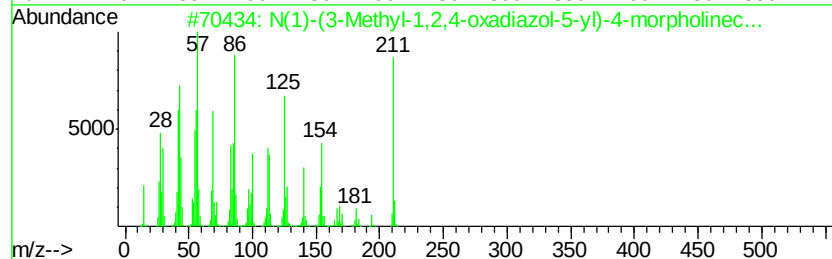
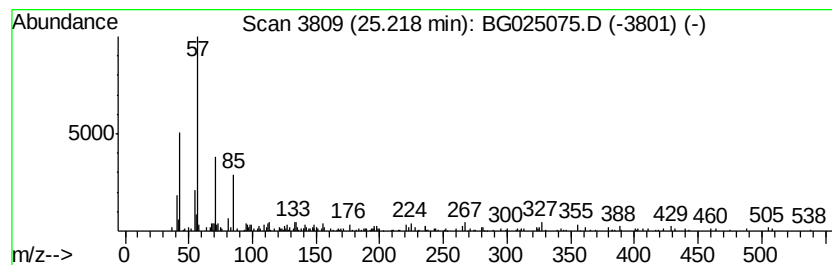
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.06 ng/ul	204088	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N(1)-(3-Methyl-1,2,4-oxadiazol-5...	211	C8H13N5O2	114212-84-9	46
2		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	46
3		2,4,6-Heptanetrione	142	C7H10O3	000626-53-9	38
4		Octacosane	394	C28H58	000630-02-4	35
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025075.D
Acq On : 10 Dec 2016 19:16
Operator : UM/SJ
Sample : H5861-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8F4

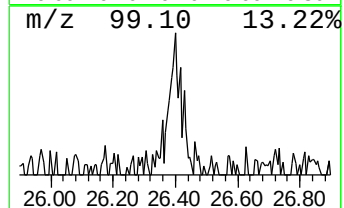
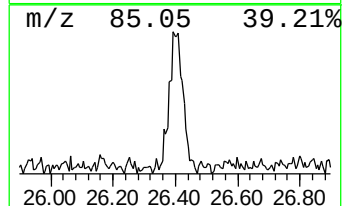
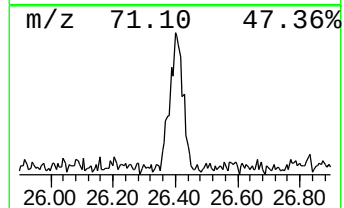
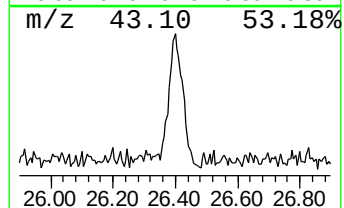
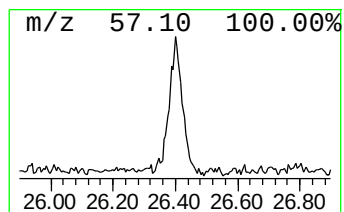
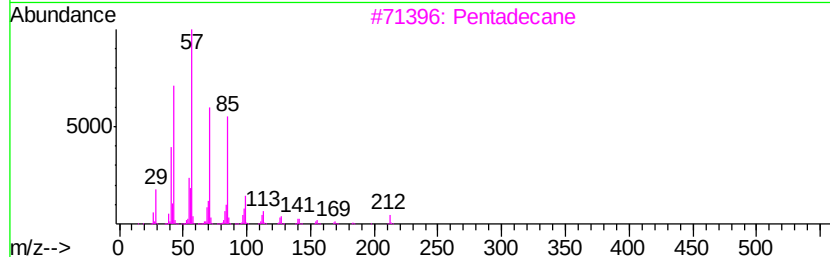
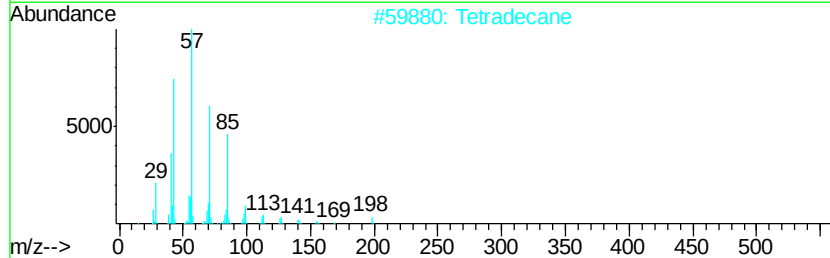
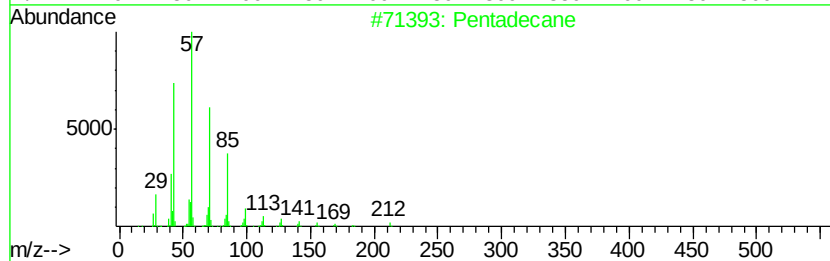
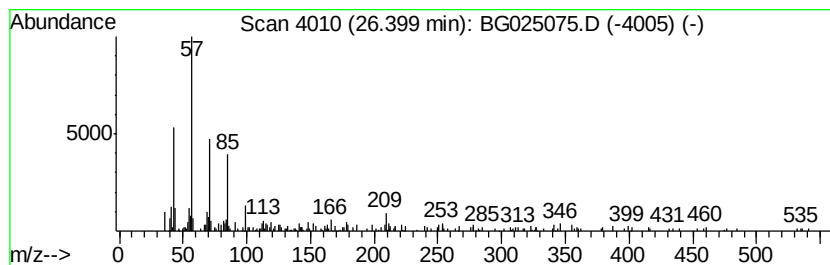
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	2.68 ng/ul	265335	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	81
2		Tetradecane	198	C14H30	000629-59-4	81
3		Pentadecane	212	C15H32	000629-62-9	74
4		Hexadecane	226	C16H34	000544-76-3	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025075.D
Acq On : 10 Dec 2016 19:16
Operator : UM/SJ
Sample : H5861-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8F4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, diiodo-	6.79	3.6	ng/ul	90854	1	8.24	500681	20.0
Methane, triiodo-	12.41	28.4	ng/ul	1042060	2	11.06	734940	20.0
unknown-01	25.22	2.1	ng/ul	204088	6	25.29	1978080	20.0
(DEL) Alkane: Str...	26.40	2.7	ng/ul	265335	6	25.29	1978080	20.0