

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025650.D
 Acq On : 26 Jan 2017 2:14
 Operator : SJ/MA
 Sample : I1387-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q4

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-BG011817.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	3.507	111	114	118	rVB3	10141	11982	0.33%	0.030%
2	3.548	118	121	125	rVB4	6040	7718	0.21%	0.019%
3	4.024	200	202	206	rVB2	6396	8116	0.22%	0.020%
4	4.277	242	245	256	rBV8	8282	23357	0.63%	0.058%
5	4.788	331	332	338	rBV3	7714	14370	0.39%	0.036%
6	5.058	376	378	386	rVB3	5505	8321	0.23%	0.021%
7	5.240	403	409	417	rVB6	13790	29076	0.79%	0.072%
8	5.516	451	456	460	rVB5	5922	13057	0.35%	0.032%
9	5.575	460	466	468	rVB6	7878	11266	0.31%	0.028%
10	5.599	468	470	472	rBV3	7799	7896	0.21%	0.020%
11	5.775	494	500	504	rVB9	6961	11936	0.32%	0.030%
12	5.916	517	524	527	rVB5	6946	12157	0.33%	0.030%
13	6.268	581	584	588	rBV3	5797	8146	0.22%	0.020%
14	6.368	597	601	608	rBV6	7731	16091	0.44%	0.040%
15	6.727	655	662	663	rBV3	4938	10496	0.28%	0.026%
16	7.138	730	732	737	rVB3	5835	7939	0.22%	0.020%
17	7.344	758	767	784	rVB4	93225	234335	6.36%	0.580%
18	7.491	784	792	802	rBV	401434	700080	19.00%	1.734%
19	7.626	812	815	818	rVB4	7151	9047	0.25%	0.022%
20	7.708	819	829	842	rVV2	414513	799190	21.69%	1.980%
21	7.896	857	861	867	rVB7	16560	22077	0.60%	0.055%
22	8.178	898	909	920	rBV	372475	690796	18.75%	1.711%
23	8.507	958	965	976	rVB5	21622	44003	1.19%	0.109%
24	8.619	976	984	990	rBV8	25124	55021	1.49%	0.136%
25	8.683	990	995	997	rBV5	5513	7860	0.21%	0.019%
26	8.795	1008	1014	1017	rBV5	6942	10042	0.27%	0.025%
27	8.895	1023	1031	1052	rBV2	321257	696930	18.91%	1.726%
28	9.036	1052	1055	1066	rVB9	14560	35408	0.96%	0.088%
29	9.165	1075	1077	1082	rVB4	6564	9360	0.25%	0.023%
30	9.224	1082	1087	1090	rBV3	6462	12309	0.33%	0.030%
31	9.359	1101	1110	1123	rBV	601237	1119212	30.37%	2.772%
32	9.541	1134	1141	1144	rBV9	14106	26088	0.71%	0.065%
33	9.700	1159	1168	1172	rVB6	12774	29013	0.79%	0.072%
34	9.888	1195	1200	1205	rBV8	13296	26038	0.71%	0.064%

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35	9.947	1205	1210	1216	rVB2	65061	112327	3.05%	0.278%
36	10.088	1221	1234	1246	rBV4	573179	1143001	31.02%	2.831%
37	10.387	1282	1285	1288	rBV5	12777	15264	0.41%	0.038%
38	10.499	1300	1304	1310	rVB7	16283	28824	0.78%	0.071%
39	10.634	1316	1327	1342	rBV2	627801	1400555	38.01%	3.469%
40	10.798	1351	1355	1360	rBV7	9040	16745	0.45%	0.041%
41	10.898	1368	1372	1376	rVB7	10494	17782	0.48%	0.044%
42	11.004	1378	1390	1397	rBV	550940	1071916	29.09%	2.655%
43	11.180	1410	1420	1426	rBV2	55290	118246	3.21%	0.293%
44	11.263	1430	1434	1440	rBV7	18330	39158	1.06%	0.097%
45	11.333	1440	1446	1453	rVV2	116117	197003	5.35%	0.488%
46	11.398	1453	1457	1463	rVB7	12369	22689	0.62%	0.056%
47	11.668	1499	1503	1504	rBV3	6626	10036	0.27%	0.025%
48	11.727	1510	1513	1517	rBV6	6522	10280	0.28%	0.025%
49	11.838	1526	1532	1537	rBV7	15794	37445	1.02%	0.093%
50	11.891	1537	1541	1542	rVV4	9803	12316	0.33%	0.031%
51	11.915	1543	1545	1548	rVB4	9945	11100	0.30%	0.027%
52	12.162	1583	1587	1591	rBV6	9226	13819	0.38%	0.034%
53	12.209	1591	1595	1606	rVB9	17905	41482	1.13%	0.103%
54	12.402	1623	1628	1632	rBV5	16034	29974	0.81%	0.074%
55	12.449	1634	1636	1642	rVB6	13465	14806	0.40%	0.037%
56	12.585	1656	1659	1665	rVB8	17543	30240	0.82%	0.075%
57	12.643	1668	1669	1673	rVB4	10523	10560	0.29%	0.026%
58	12.737	1682	1685	1687	rBV4	9509	10761	0.29%	0.027%
59	12.961	1718	1723	1729	rBV8	8421	17516	0.48%	0.043%
60	13.172	1753	1759	1766	rBV9	13153	34545	0.94%	0.086%
61	13.266	1772	1775	1777	rBV4	11165	11924	0.32%	0.030%
62	13.395	1789	1797	1807	rVB4	22040	71290	1.93%	0.177%
63	13.507	1811	1816	1823	rVB10	9481	20395	0.55%	0.051%
64	13.642	1834	1839	1845	rBV5	21159	40893	1.11%	0.101%
65	13.777	1855	1862	1868	rBV8	15236	39248	1.07%	0.097%
66	13.836	1868	1872	1875	rVV6	12051	20767	0.56%	0.051%
67	13.877	1875	1879	1887	rVV7	29142	67115	1.82%	0.166%
68	13.942	1887	1890	1898	rVV8	15990	45661	1.24%	0.113%
69	14.042	1906	1907	1910	rBV3	10839	8725	0.24%	0.022%
70	14.077	1910	1913	1916	rVV5	7277	8621	0.23%	0.021%
71	14.147	1918	1925	1928	rBV6	17381	36463	0.99%	0.090%

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72	14.200	1928	1934	1949	rVB	1463192	2270289	61.61%	5.623%
73	14.382	1961	1965	1969	rVB7	8540	13644	0.37%	0.034%
74	14.441	1969	1975	1979	rBV8	16584	27962	0.76%	0.069%
75	14.506	1979	1986	1995	rVB	1586978	2544750	69.06%	6.303%
76	14.670	2004	2014	2020	rBV4	62027	135143	3.67%	0.335%
77	14.729	2021	2024	2028	rVB6	12554	13008	0.35%	0.032%
78	14.806	2030	2037	2048	rVB	943646	1601611	43.46%	3.967%
79	14.905	2050	2054	2059	rVB8	20356	27139	0.74%	0.067%
80	14.964	2059	2064	2071	rBV7	37033	67816	1.84%	0.168%
81	15.082	2077	2084	2091	rBV6	102843	283561	7.70%	0.702%
82	15.152	2091	2096	2101	rVB3	64833	98403	2.67%	0.244%
83	15.205	2101	2105	2108	rBV	68751	101072	2.74%	0.250%
84	15.246	2109	2112	2117	rVB3	49822	74315	2.02%	0.184%
85	15.328	2122	2126	2130	rBV5	39510	58488	1.59%	0.145%
86	15.399	2135	2138	2141	rBV4	34129	41225	1.12%	0.102%
87	15.446	2142	2146	2151	rVB7	41937	67055	1.82%	0.166%
88	15.798	2199	2206	2213	rBV	2089943	3225097	87.52%	7.988%
89	15.945	2224	2231	2243	rBV3	662594	1347590	36.57%	3.338%
90	16.480	2320	2322	2326	rVB5	29917	32094	0.87%	0.079%
91	16.727	2359	2364	2373	rBV5	33629	90167	2.45%	0.223%
92	16.821	2377	2380	2388	rBV3	29842	54294	1.47%	0.134%
93	16.915	2394	2396	2403	rBV8	15736	29420	0.80%	0.073%
94	17.209	2440	2446	2463	rBV	992785	1859863	50.47%	4.607%
95	17.555	2498	2505	2516	rBV	1196749	1958019	53.14%	4.850%
96	17.655	2516	2522	2535	rVB2	2148740	3438047	93.30%	8.516%
97	19.935	2904	2910	2917	rBV	2425147	3632357	98.57%	8.997%
98	21.850	3230	3236	3244	rVB	1228493	2134985	57.94%	5.288%
99	25.011	3764	3774	3785	rVB3	1306646	3684987	100.00%	9.128%
100	25.234	3805	3812	3824	rVB2	627025	1891648	51.33%	4.686%

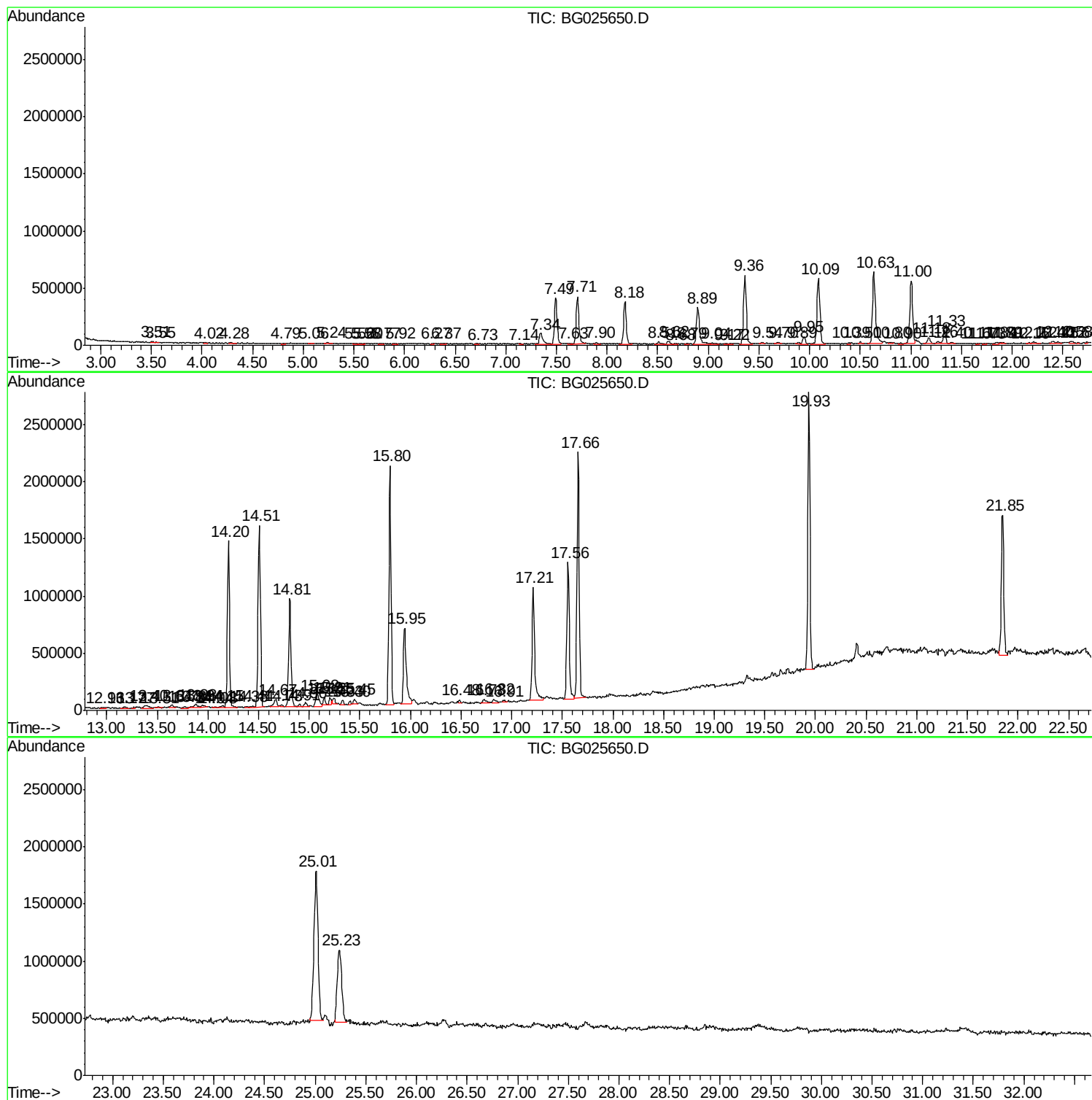
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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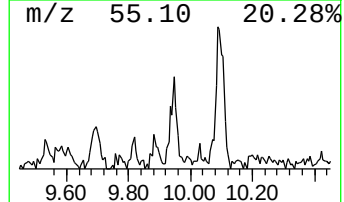
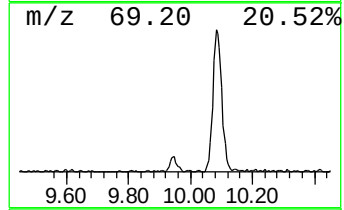
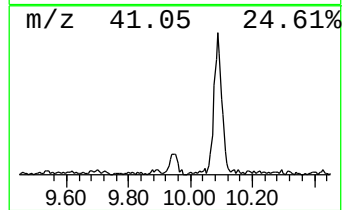
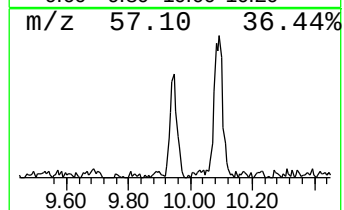
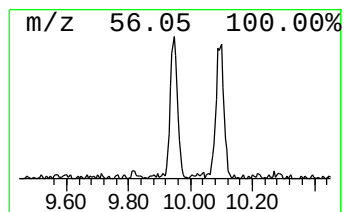
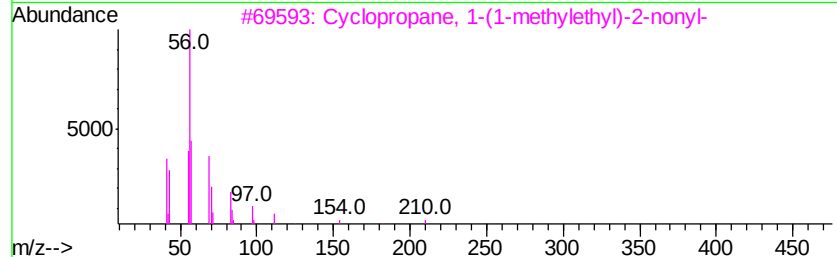
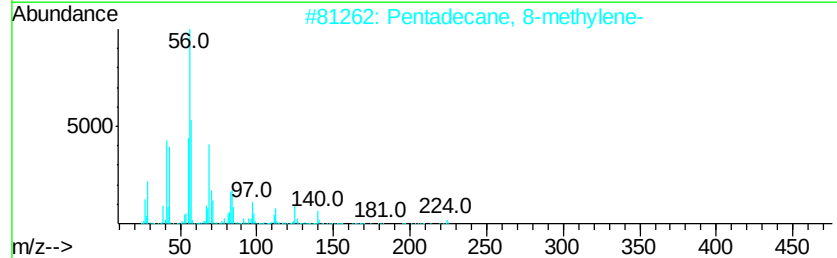
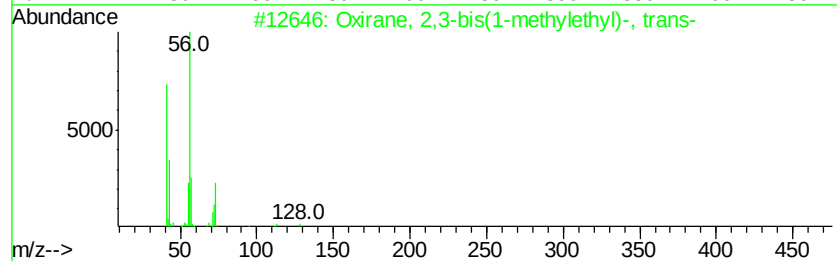
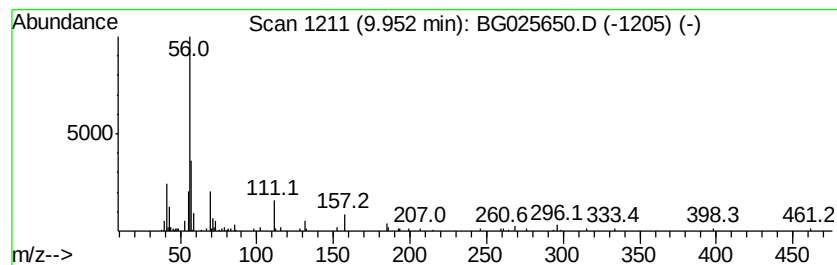
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxirane, 2,3-bis(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.10 ng/ul	112327	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	53
2		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	42
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	36
4		1-Heptene, 2-pentyl-	168	C12H24	017799-46-1	36
5		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	36



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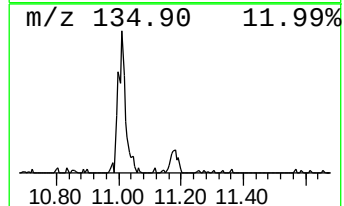
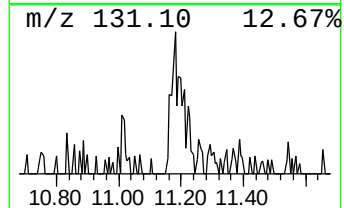
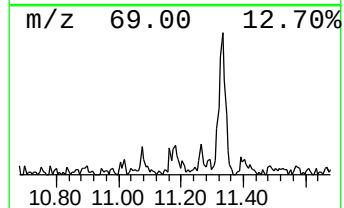
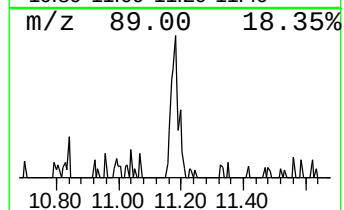
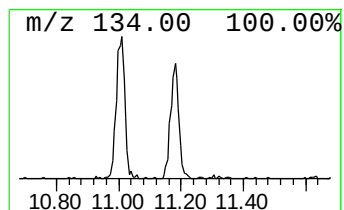
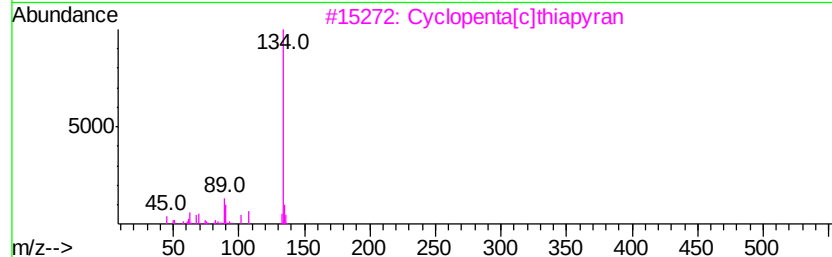
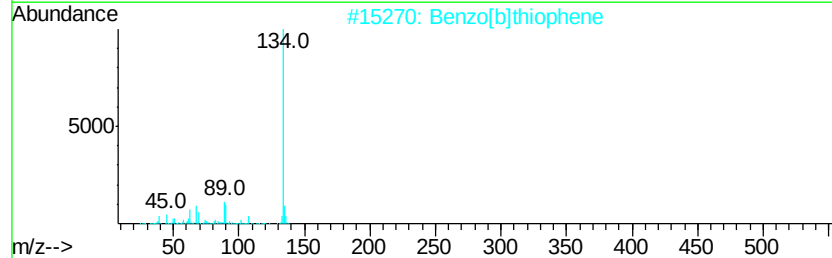
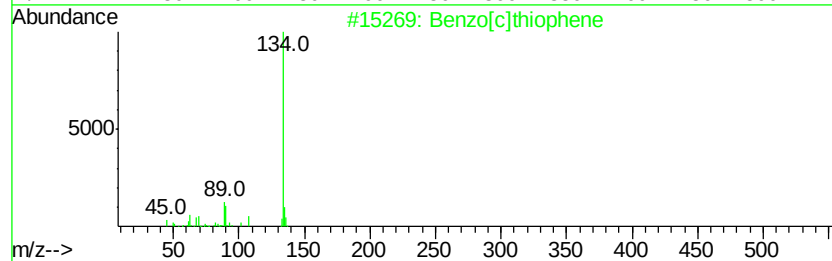
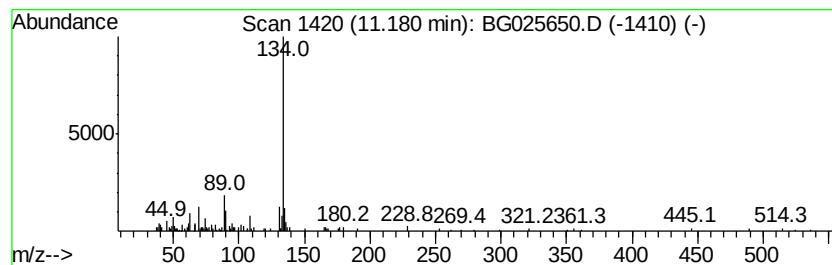
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.21 ng/ul	118246	Napthalene-d8	11.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]thiophene	134	C8H6S	000270-82-6	81
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	81
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	81
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	74
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	72



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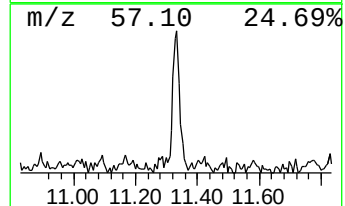
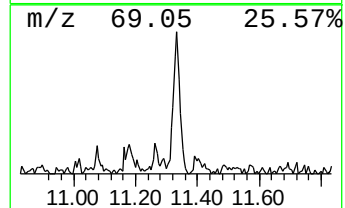
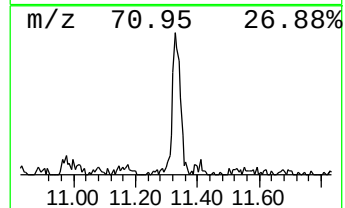
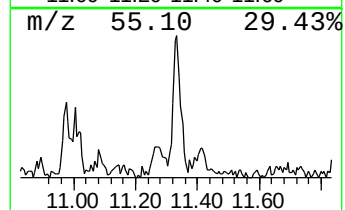
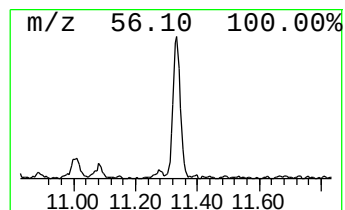
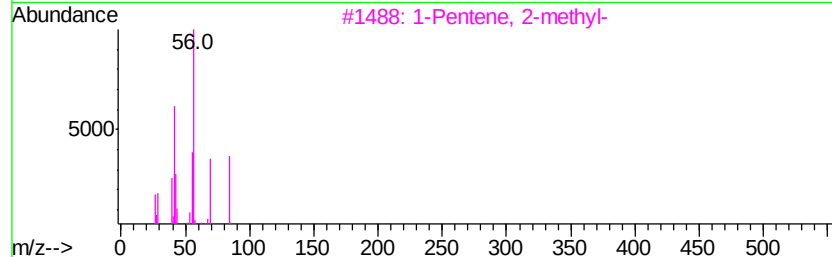
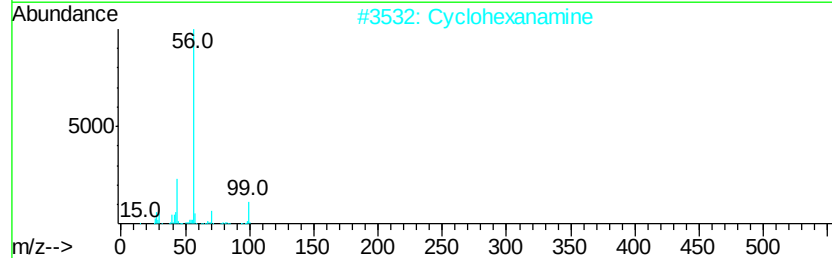
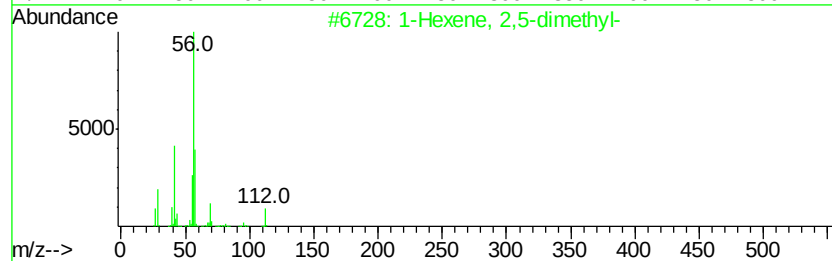
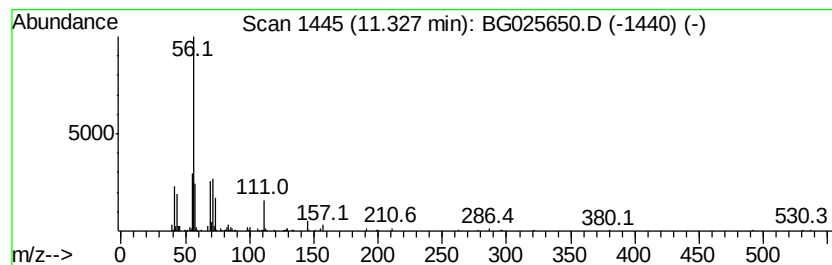
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic11.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.68 ng/ul	197003	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
2		Cyclohexanamine	99	C6H13N	000108-91-8	28
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	28
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	12
5		Tridecane, 7-methylene-	196	C14H28	019780-80-4	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Oxirane, 2,3-bis(...	9.95	2.1	ng/ul	112327	2	11.00	1071920	20.0
Benzo[c]thiophene	11.18	2.2	ng/ul	118246	2	11.00	1071920	20.0
(DEL) Alkane: Cyc...	11.33	3.7	ng/ul	197003	2	11.00	1071920	20.0