

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024994.D
 Acq On : 7 Dec 2016 00:21
 Operator : UM/SJ
 Sample : H5843-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH5

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	3.602	125	130	135	rVB7	11321	23871	0.60%	0.065%
2	4.366	256	260	267	rBV4	13886	19529	0.49%	0.053%
3	4.430	268	271	274	rVB5	9454	9517	0.24%	0.026%
4	4.712	318	319	326	rBV5	5862	11490	0.29%	0.031%
5	4.789	327	332	339	rVB6	11772	20558	0.51%	0.056%
6	4.959	359	361	367	rVB3	6422	9081	0.23%	0.025%
7	5.312	411	421	426	rVB6	17371	38891	0.97%	0.106%
8	5.406	433	437	442	rVB5	6506	12054	0.30%	0.033%
9	5.570	463	465	468	rVV4	7286	9157	0.23%	0.025%
10	5.600	468	470	474	rVB4	7397	10213	0.25%	0.028%
11	5.752	494	496	502	rVB5	11478	14280	0.36%	0.039%
12	5.799	502	504	507	rBV3	8636	12132	0.30%	0.033%
13	6.610	636	642	645	rVB6	5975	11788	0.29%	0.032%
14	6.781	670	671	677	rBV3	9484	11826	0.29%	0.032%
15	7.304	755	760	766	rBV	55461	86044	2.15%	0.235%
16	7.380	766	773	782	rVV3	75161	136572	3.41%	0.373%
17	7.556	796	803	812	rBV	289984	492070	12.27%	1.345%
18	7.768	832	839	852	rVB	295931	541184	13.50%	1.479%
19	8.244	912	920	933	rVB2	362648	657833	16.41%	1.797%
20	8.443	950	954	959	rBV8	9353	17121	0.43%	0.047%
21	8.761	1004	1008	1014	rBV6	8640	12090	0.30%	0.033%
22	8.937	1030	1038	1049	rVB2	232867	417608	10.42%	1.141%
23	9.025	1049	1053	1057	rBV2	6820	10600	0.26%	0.029%
24	9.342	1099	1107	1114	rBV4	50677	103621	2.58%	0.283%
25	9.419	1114	1120	1130	rVB	377036	717028	17.89%	1.959%
26	9.759	1170	1178	1183	rBV4	94708	162721	4.06%	0.445%
27	10.141	1230	1243	1253	rBV	344149	662235	16.52%	1.810%
28	10.682	1327	1335	1350	rBV	445020	880545	21.96%	2.406%
29	10.829	1355	1360	1363	rBV5	7938	15401	0.38%	0.042%
30	11.070	1391	1401	1412	rBV2	477796	905293	22.58%	2.474%
31	11.193	1420	1422	1430	rBV7	5020	10817	0.27%	0.030%
32	11.452	1461	1466	1470	rVB4	6872	12048	0.30%	0.033%
33	11.604	1488	1492	1494	rBV2	8911	10190	0.25%	0.028%
34	11.810	1522	1527	1531	rBV5	5354	9741	0.24%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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35	12.163	1580	1587	1589	rBV5	5777	10241	0.26%	0.028%
36	12.239	1596	1600	1606	rVB	59782	89836	2.24%	0.245%
37	12.362	1616	1621	1629	rVB7	19639	37812	0.94%	0.103%
38	12.638	1662	1668	1673	rBV7	10929	20503	0.51%	0.056%
39	12.744	1682	1686	1688	rBV5	7742	9122	0.23%	0.025%
40	12.821	1693	1699	1701	rBV4	8603	12360	0.31%	0.034%
41	13.132	1747	1752	1755	rBV5	6556	12063	0.30%	0.033%
42	13.220	1761	1767	1770	rVV6	8060	14667	0.37%	0.040%
43	13.455	1802	1807	1812	rBV7	9396	17988	0.45%	0.049%
44	13.790	1859	1864	1869	rBV5	10963	17582	0.44%	0.048%
45	13.913	1880	1885	1890	rVB8	5923	12543	0.31%	0.034%
46	13.978	1890	1896	1899	rBV4	7252	11852	0.30%	0.032%
47	14.207	1926	1935	1937	rBV5	16081	27325	0.68%	0.075%
48	14.254	1937	1943	1950	rVV	1124272	1627381	40.59%	4.447%
49	14.348	1955	1959	1970	rVB5	8483	23627	0.59%	0.065%
50	14.560	1987	1995	2009	rVB	1018191	1631653	40.70%	4.458%
51	14.865	2035	2047	2053	rBV	888997	1516651	37.83%	4.144%
52	14.924	2053	2057	2065	rVB6	25726	42488	1.06%	0.116%
53	15.041	2071	2077	2090	rBV4	71735	180292	4.50%	0.493%
54	15.241	2107	2111	2113	rBV3	10360	9927	0.25%	0.027%
55	15.347	2126	2129	2132	rVB4	8250	10483	0.26%	0.029%
56	15.418	2132	2141	2149	rBV	78844	131854	3.29%	0.360%
57	15.547	2153	2163	2169	rVB5	43713	92605	2.31%	0.253%
58	15.664	2182	2183	2190	rVB5	5959	9322	0.23%	0.025%
59	15.758	2195	2199	2204	rVB6	7046	11800	0.29%	0.032%
60	15.852	2204	2215	2224	rBV	1544842	2489377	62.09%	6.802%
61	15.958	2225	2233	2247	rBV	688732	1071086	26.72%	2.927%
62	16.081	2248	2254	2263	rVB7	21491	42321	1.06%	0.116%
63	16.205	2268	2275	2281	rVB	52900	83940	2.09%	0.229%
64	16.287	2283	2289	2296	rBV7	8382	15890	0.40%	0.043%
65	16.410	2307	2310	2314	rBV4	7761	9196	0.23%	0.025%
66	16.628	2342	2347	2354	rBV7	25336	49043	1.22%	0.134%
67	16.822	2375	2380	2386	rBV7	15735	25768	0.64%	0.070%
68	16.939	2396	2400	2403	rBV5	8581	10232	0.26%	0.028%
69	16.992	2407	2409	2412	rVB4	10213	9371	0.23%	0.026%
70	17.174	2436	2440	2443	rVB6	9530	11516	0.29%	0.031%
71	17.392	2473	2477	2481	rBV4	13620	19643	0.49%	0.054%

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72	17.521	2493	2499	2506	rBV8	9624	22160	0.55%	0.061%
73	17.603	2506	2513	2523	rBV	1384492	2133698	53.22%	5.830%
74	17.703	2523	2530	2541	rVB2	2003192	3119755	77.82%	8.525%
75	17.785	2541	2544	2547	rBV4	8723	15295	0.38%	0.042%
76	17.967	2572	2575	2577	rBV4	7377	9856	0.25%	0.027%
77	18.238	2616	2621	2628	rBV2	338811	486043	12.12%	1.328%
78	18.426	2645	2653	2654	rBV6	6822	13839	0.35%	0.038%
79	18.461	2654	2659	2666	rVB10	10823	24572	0.61%	0.067%
80	18.526	2668	2670	2674	rVB3	8944	10315	0.26%	0.028%
81	18.720	2699	2703	2706	rVB5	17186	22286	0.56%	0.061%
82	18.755	2706	2709	2713	rBV4	8008	14758	0.37%	0.040%
83	19.383	2814	2816	2822	rBV4	7336	13770	0.34%	0.038%
84	19.613	2848	2855	2861	rBV4	36265	69831	1.74%	0.191%
85	19.771	2879	2882	2886	rVB5	10337	11083	0.28%	0.030%
86	19.865	2892	2898	2903	rBV4	30951	57986	1.45%	0.158%
87	19.977	2909	2917	2926	rBV	2689892	4009011	100.00%	10.954%
88	21.581	3185	3190	3196	rBV	143790	229811	5.73%	0.628%
89	21.892	3236	3243	3254	rBV	1687500	2881947	71.89%	7.875%
90	22.662	3371	3374	3381	rBV9	26523	63200	1.58%	0.173%
91	23.385	3492	3497	3507	rVB8	54540	118033	2.94%	0.323%
92	24.231	3636	3641	3649	rVB6	60710	133102	3.32%	0.364%
93	25.071	3773	3784	3798	rVB2	1306539	3880684	96.80%	10.604%
94	25.235	3804	3812	3814	rBV5	79233	176591	4.40%	0.483%
95	25.312	3815	3825	3838	rVB	942845	2867538	71.53%	7.835%
96	26.416	4006	4013	4025	rVB5	83871	245834	6.13%	0.672%
97	27.844	4248	4256	4274	rVB7	89977	341088	8.51%	0.932%
98	28.684	4396	4399	4405	rBV8	19998	41855	1.04%	0.114%
99	29.566	4542	4549	4550	rBV7	40939	71872	1.79%	0.196%
100	31.422	4863	4865	4870	rBV5	12506	16889	0.42%	0.046%

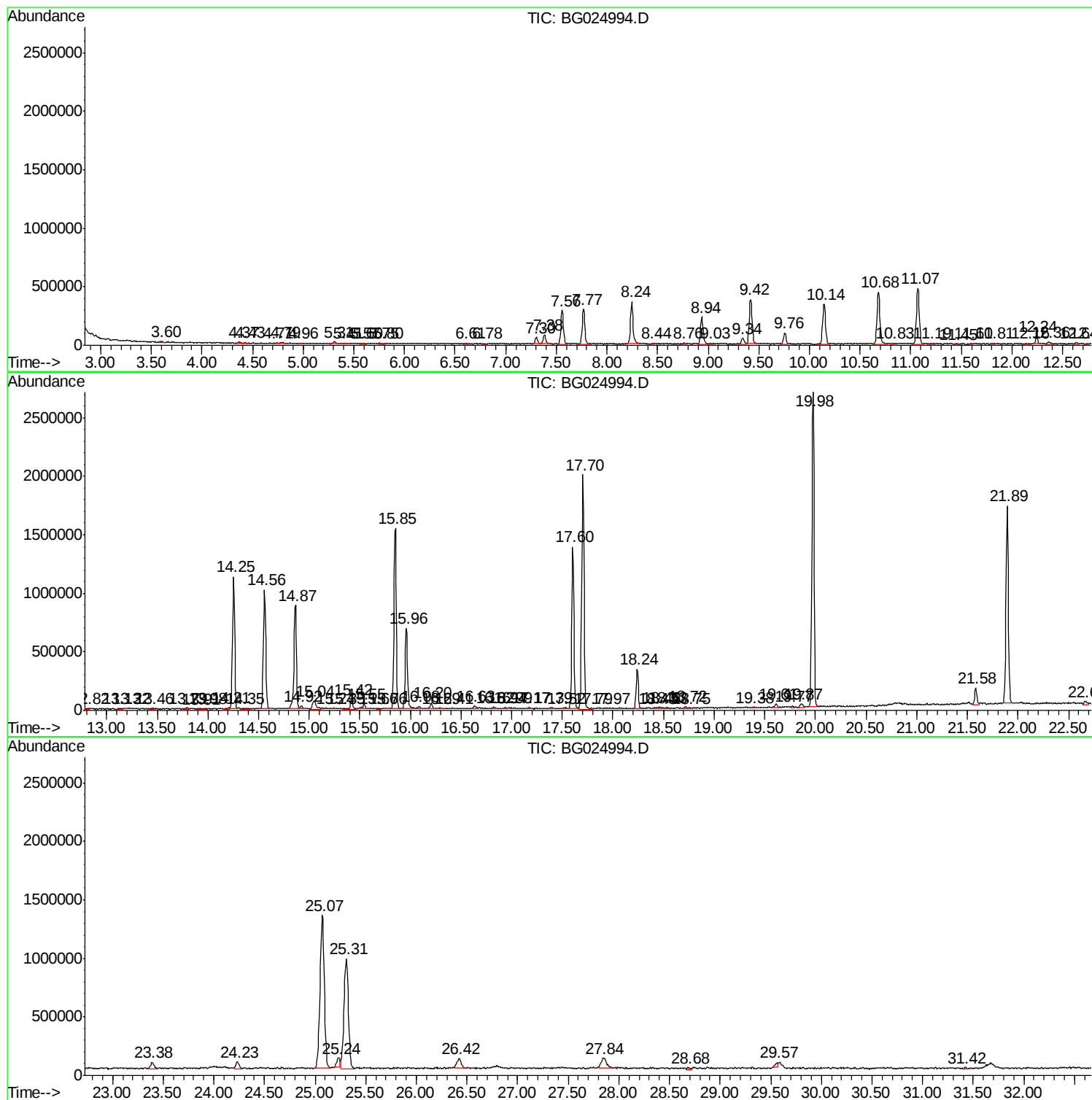
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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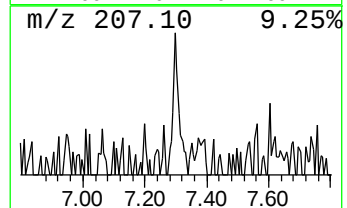
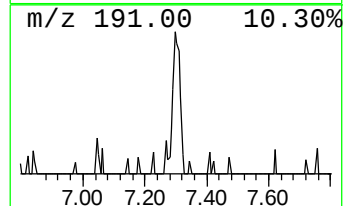
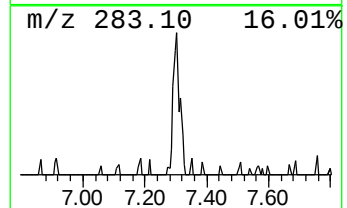
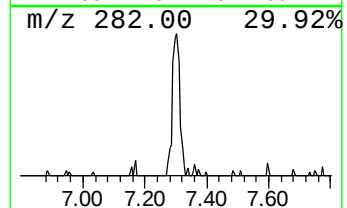
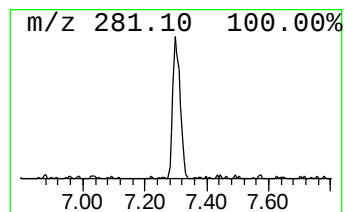
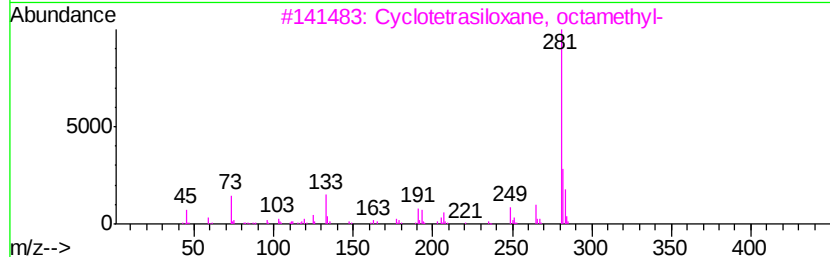
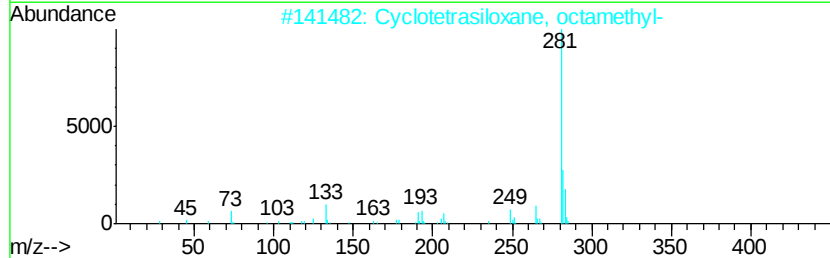
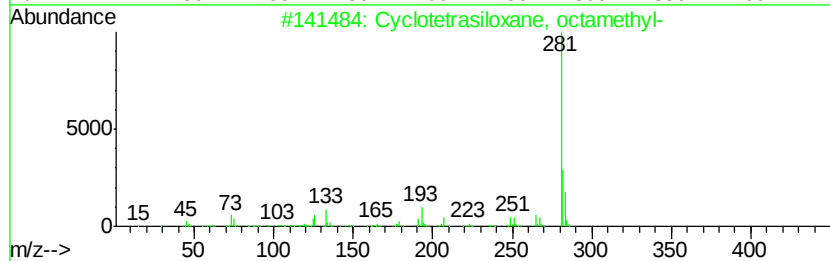
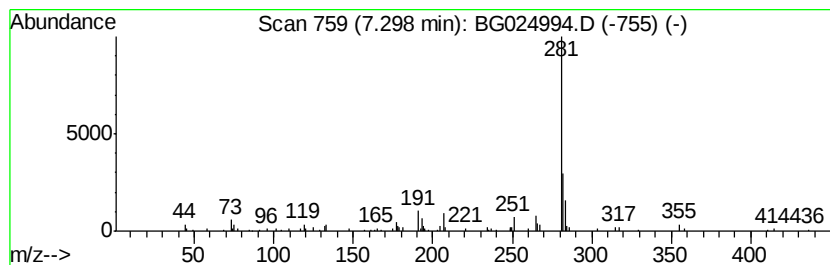
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	2.62 ng/ul	86044	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	56
5		2H-1,3,4-Benzotriazepine-2-thion...	281	C16H15N3S	141071-26-3	53



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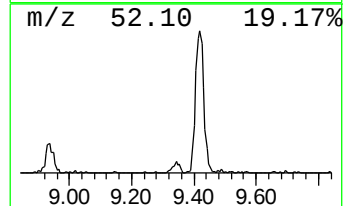
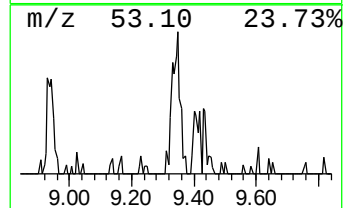
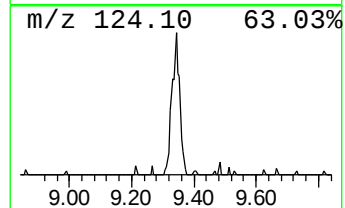
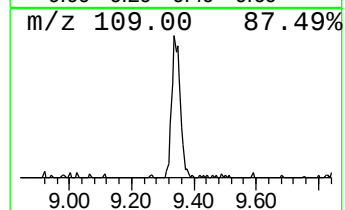
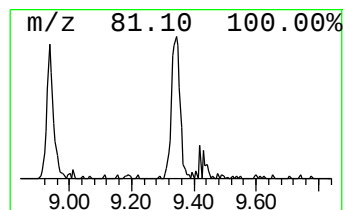
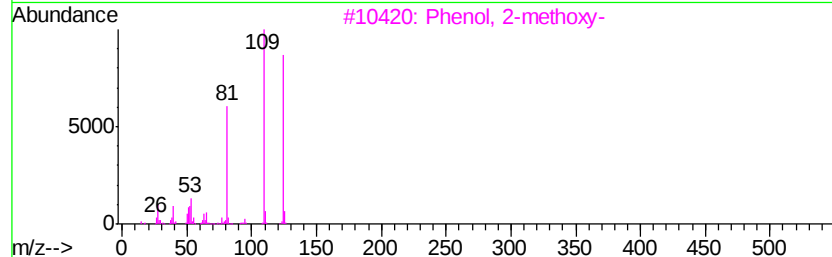
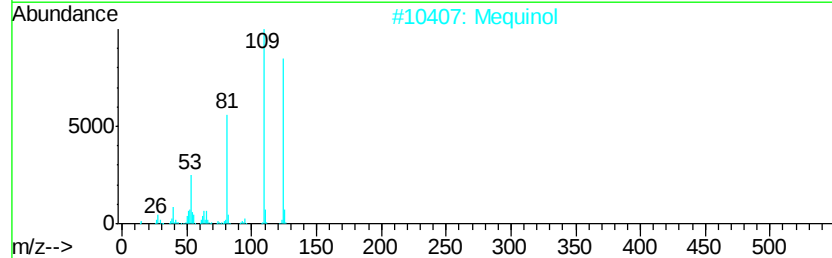
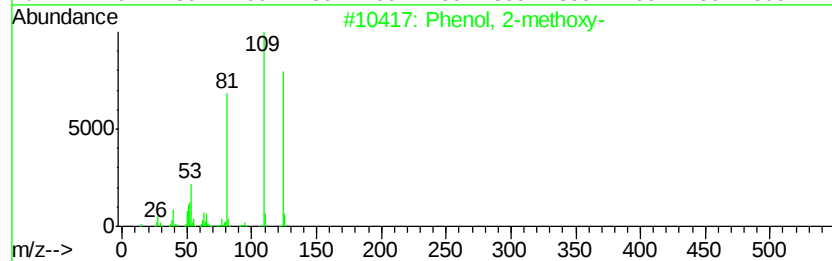
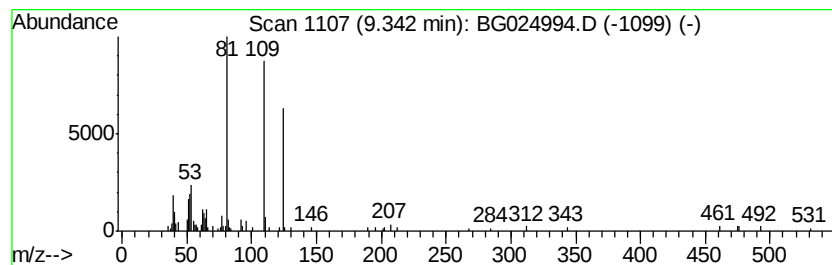
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.15 ng/ul	103621	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
2		Mequinol	124	C7H8O2	000150-76-5	58
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	47
5		Mequinol	124	C7H8O2	000150-76-5	42



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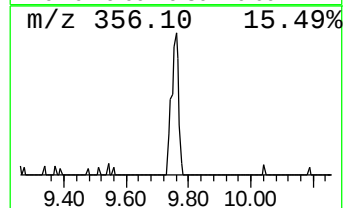
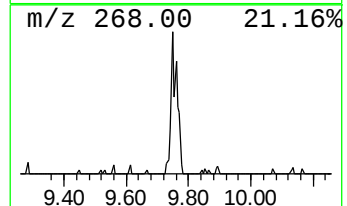
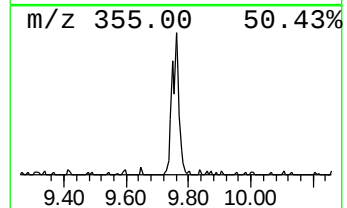
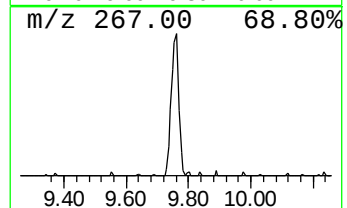
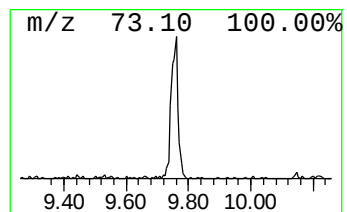
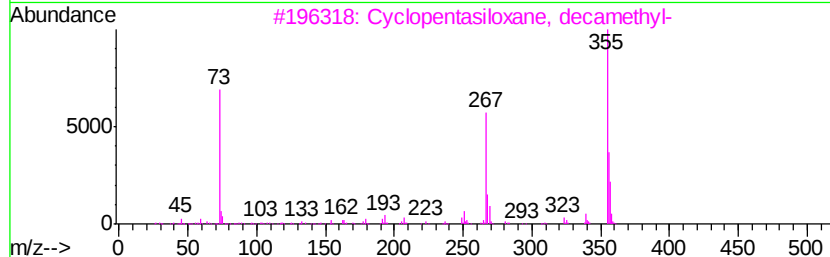
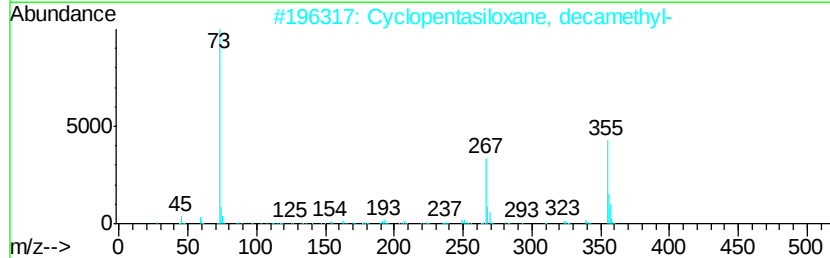
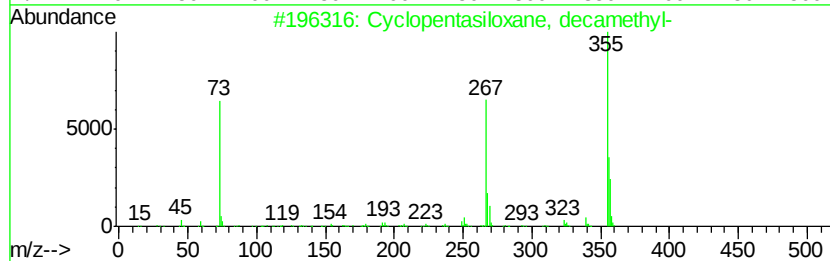
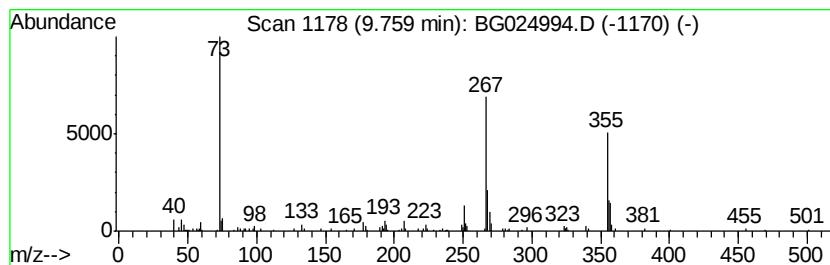
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	3.59 ng/ul	162721	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
4		3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	49
5		Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024994.D
Acq On : 7 Dec 2016 00:21
Operator : UM/SJ
Sample : H5843-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH5

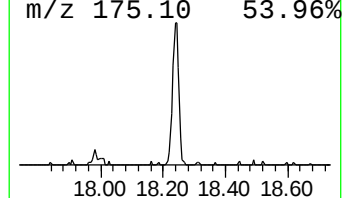
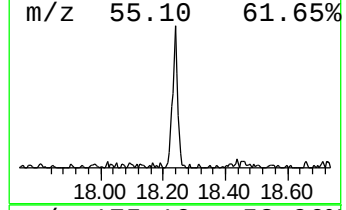
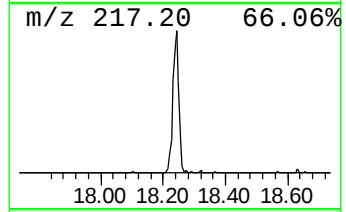
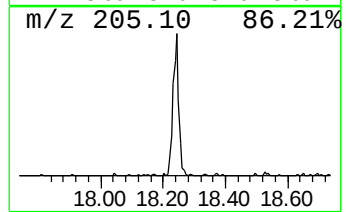
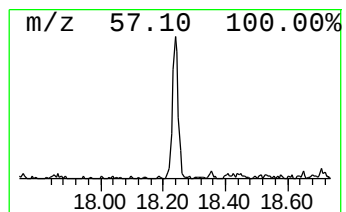
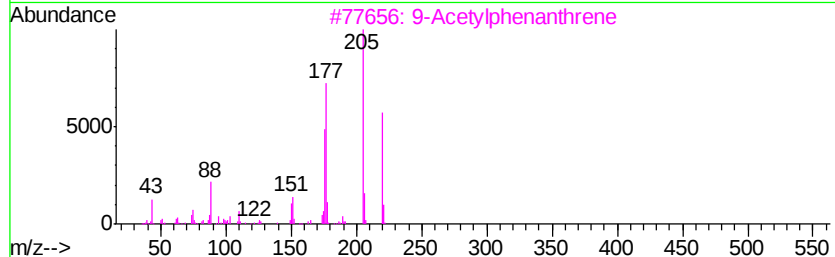
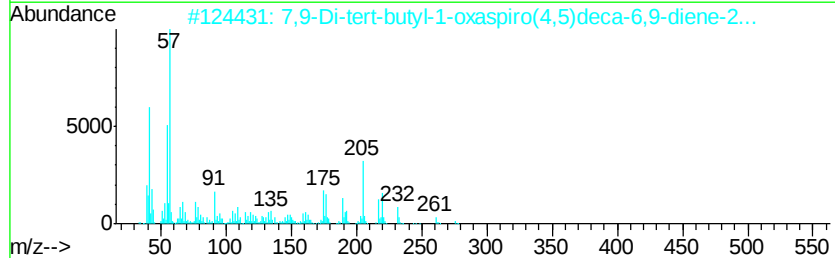
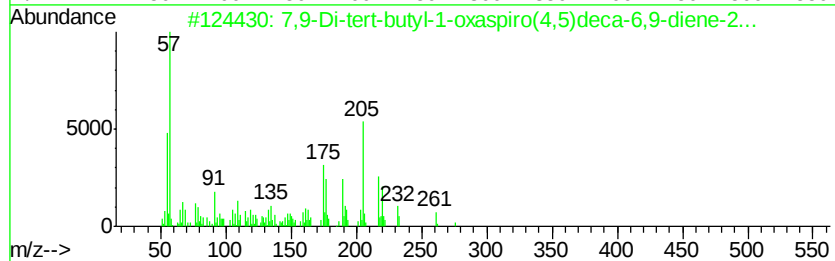
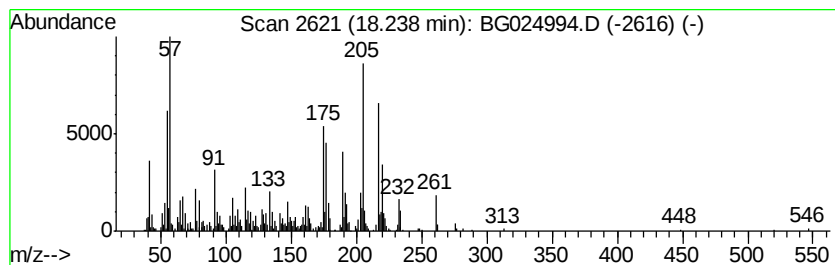
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	4.56 ng/ul	486043	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3		9-Acetylphenanthrene	220	C16H12O	002039-77-2	45
4		9-Acetylphenanthrene	220	C16H12O	002039-77-2	43
5		Benzenethanol, 0,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
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Acq On : 7 Dec 2016 00:21
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Sample : H5843-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AH5

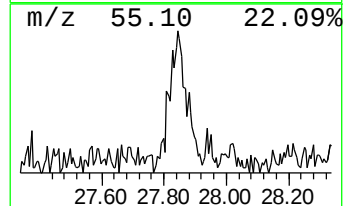
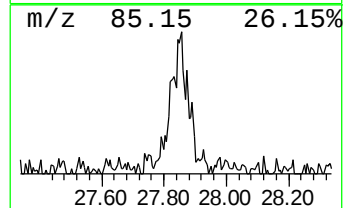
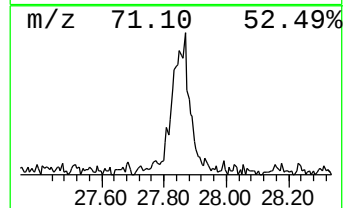
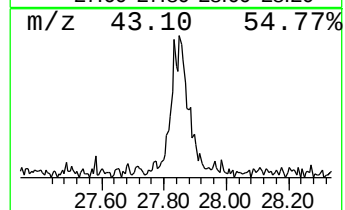
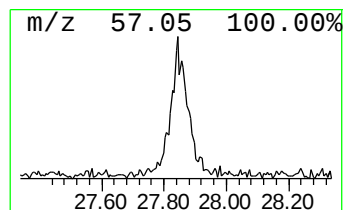
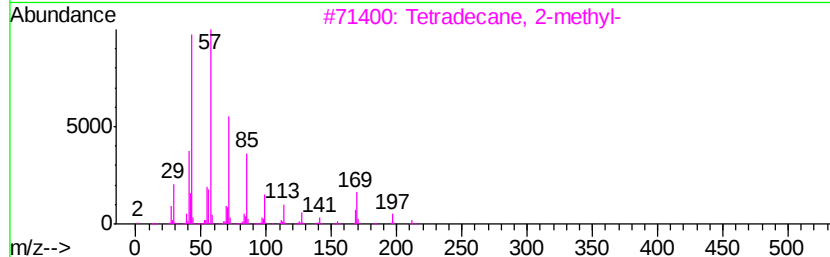
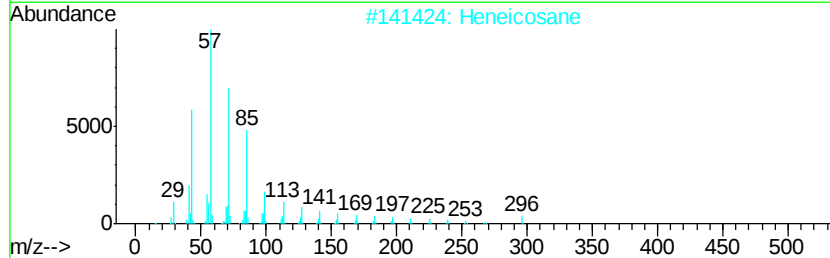
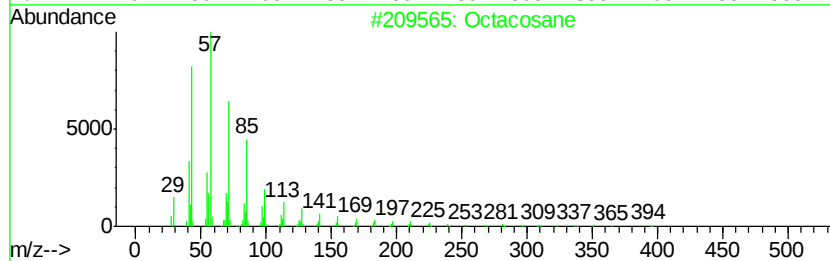
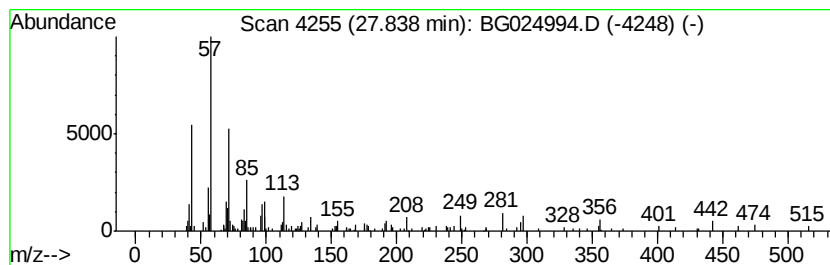
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	2.38 ng/ul	341088	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	68
2		Heneicosane	296	C21H44	000629-94-7	64
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH5

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
Cyclotetrasiloxan...	7.30	2.6	ng/ul	86044	1	8.24	657833	20.0
Phenol, 2-methoxy-	9.34	3.1	ng/ul	103621	1	8.24	657833	20.0
Cyclopentasiloxan...	9.76	3.6	ng/ul	162721	2	11.07	905293	20.0
7,9-Di-tert-butyl...	18.24	4.6	ng/ul	486043	4	17.60	2133700	20.0
(DEL) Alkane: Str...	27.84	2.4	ng/ul	341088	6	25.31	2867540	20.0