

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019187.D
 Acq On : 13 Oct 2015 20:16
 Operator : UM/NP
 Sample : G3996-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LG9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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	3.146	47	52	59	rBV	25717	42268	6.01%	0.596%
2	3.217	59	64	76	rVB	70090	92794	13.19%	1.308%
3	3.475	104	108	113	rVB2	4020	5791	0.82%	0.082%
4	3.746	152	154	157	rBV2	1412	1649	0.23%	0.023%
5	4.222	231	235	241	rVB	5064	6478	0.92%	0.091%
6	4.545	286	290	293	rVB2	2448	2926	0.42%	0.041%
7	5.138	386	391	395	rVB4	1401	2641	0.38%	0.037%
8	6.554	630	632	636	rBV3	747	1044	0.15%	0.015%
9	7.065	716	719	720	rBV3	3001	3259	0.46%	0.046%
10	7.195	732	741	751	rVB	90566	157790	22.42%	2.224%
11	7.353	762	768	775	rVB	64048	101480	14.42%	1.430%
12	7.565	798	804	811	rBV	86960	144179	20.49%	2.032%
13	8.029	875	883	890	rBV	68936	112535	15.99%	1.586%
14	8.734	997	1003	1013	rVB	118818	199162	28.30%	2.807%
15	9.186	1073	1080	1088	rBV	92586	165202	23.48%	2.328%
16	9.821	1183	1188	1190	rBV2	519	879	0.12%	0.012%
17	9.915	1197	1204	1212	rVB	81720	140141	19.91%	1.975%
18	10.455	1289	1296	1305	rBV	120537	209171	29.72%	2.948%
19	10.837	1353	1361	1369	rBV	104826	180587	25.66%	2.545%
20	10.973	1377	1384	1390	rBV3	8487	14195	2.02%	0.200%
21	12.418	1624	1630	1634	rBV4	1315	2471	0.35%	0.035%
22	13.023	1730	1733	1737	rVB3	1614	1936	0.28%	0.027%
23	13.270	1771	1775	1778	rBV2	3034	3908	0.56%	0.055%
24	13.552	1817	1823	1828	rBV	2604	3462	0.49%	0.049%
25	14.063	1903	1910	1915	rBV	249193	352626	50.11%	4.970%
26	14.110	1915	1918	1926	rVB	35840	45964	6.53%	0.648%
27	14.351	1953	1959	1966	rBV	245316	396821	56.39%	5.593%
28	14.557	1990	1994	2001	rVB3	1344	2104	0.30%	0.030%
29	14.662	2005	2012	2019	rVV2	177353	278405	39.56%	3.924%
30	14.856	2037	2045	2058	rBV	107954	179541	25.51%	2.530%
31	15.461	2142	2148	2152	rBV3	3446	5812	0.83%	0.082%
32	15.503	2152	2155	2160	rVB	5708	7038	1.00%	0.099%
33	15.649	2174	2180	2188	rVB	341018	516841	73.45%	7.284%
34	15.761	2194	2199	2207	rBV	97933	145367	20.66%	2.049%

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35	15.890	2217	2221	2230	rVB4	3335	5822	0.83%	0.082%
36	16.008	2238	2241	2243	rVB2	973	1039	0.15%	0.015%
37	16.366	2298	2302	2306	rBV	9188	13807	1.96%	0.195%
38	16.542	2325	2332	2335	rBV3	5675	6486	0.92%	0.091%
39	16.713	2355	2361	2363	rBV3	1252	1861	0.26%	0.026%
40	16.772	2368	2371	2373	rVB3	1069	1190	0.17%	0.017%
41	16.819	2376	2379	2383	rVB3	1020	1128	0.16%	0.016%
42	16.872	2383	2388	2393	rBV2	729	1335	0.19%	0.019%
43	16.936	2397	2399	2404	rBV4	924	1468	0.21%	0.021%
44	17.159	2432	2437	2441	rBV	11017	13089	1.86%	0.184%
45	17.212	2442	2446	2452	rVB5	2318	4151	0.59%	0.059%
46	17.406	2473	2479	2485	rBV	230976	337264	47.93%	4.753%
47	17.506	2488	2496	2503	rVB	379426	577341	82.04%	8.137%
48	17.582	2506	2509	2516	rVB3	1001	1289	0.18%	0.018%
49	17.688	2520	2527	2533	rBV5	2311	4819	0.68%	0.068%
50	17.782	2536	2543	2552	rBV	28473	47698	6.78%	0.672%
51	17.900	2558	2563	2567	rBV	9926	13133	1.87%	0.185%
52	18.070	2587	2592	2596	rBV3	2137	2564	0.36%	0.036%
53	18.299	2627	2631	2634	rBV3	12999	15547	2.21%	0.219%
54	18.446	2653	2656	2660	rVB2	5343	6668	0.95%	0.094%
55	18.528	2669	2670	2676	rBV3	696	1164	0.17%	0.016%
56	18.587	2676	2680	2685	rVV	8673	10040	1.43%	0.141%
57	18.716	2696	2702	2706	rBV3	8960	10378	1.47%	0.146%
58	18.763	2708	2710	2714	rVB3	1096	1094	0.16%	0.015%
59	18.910	2733	2735	2738	rVB	1067	1108	0.16%	0.016%
60	19.151	2770	2776	2783	rBV	57100	88778	12.62%	1.251%
61	19.216	2784	2787	2792	rVB	9972	12259	1.74%	0.173%
62	19.427	2819	2823	2826	rBV2	3604	5231	0.74%	0.074%
63	19.568	2845	2847	2849	rBV3	1441	979	0.14%	0.014%
64	19.604	2851	2853	2857	rVB5	1619	1349	0.19%	0.019%
65	19.680	2862	2866	2868	rBV2	3456	3167	0.45%	0.045%
66	19.709	2868	2871	2875	rVB2	3987	4202	0.60%	0.059%
67	19.792	2878	2885	2891	rBV2	455703	668382	94.98%	9.420%
68	19.956	2909	2913	2915	rBV4	1342	1626	0.23%	0.023%
69	20.179	2949	2951	2954	rBV3	1877	2031	0.29%	0.029%
70	20.297	2967	2971	2972	rBV3	3165	3058	0.43%	0.043%
71	20.320	2972	2975	2980	rVB	12351	13814	1.96%	0.195%

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72	20.497	3004	3005	3006	rBV	1655	927	0.13%	0.013%
73	20.591	3018	3021	3022	rBV3	1230	1318	0.19%	0.019%
74	20.644	3028	3030	3034	rVB4	2514	3307	0.47%	0.047%
75	20.820	3055	3060	3063	rBV	9002	11661	1.66%	0.164%
76	20.867	3067	3068	3071	rVB2	1601	1004	0.14%	0.014%
77	21.137	3112	3114	3118	rVB4	2127	2158	0.31%	0.030%
78	21.319	3140	3145	3153	rBV2	51730	86476	12.29%	1.219%
79	21.566	3183	3187	3193	rVB2	16082	21023	2.99%	0.296%
80	21.678	3199	3206	3213	rBV	257422	410321	58.31%	5.783%
81	21.819	3228	3230	3236	rBV5	2399	3571	0.51%	0.050%
82	21.877	3236	3240	3246	rVB5	4936	7099	1.01%	0.100%
83	22.488	3340	3344	3347	rBV5	3773	6886	0.98%	0.097%
84	23.188	3458	3463	3468	rVV7	4246	8748	1.24%	0.123%
85	23.241	3470	3472	3474	rVB3	1789	984	0.14%	0.014%
86	23.822	3569	3571	3572	rVB2	1631	977	0.14%	0.014%
87	24.104	3617	3619	3620	rBV2	1768	1115	0.16%	0.016%
88	24.122	3620	3622	3624	rVV3	1873	1603	0.23%	0.023%
89	24.680	3704	3717	3731	rBV	253305	703707	100.00%	9.918%
90	24.897	3745	3754	3771	rVB3	136130	399910	56.83%	5.636%
91	27.165	4138	4140	4141	rBV2	1612	1418	0.20%	0.020%
92	27.224	4148	4150	4152	rBV2	1223	963	0.14%	0.014%
93	27.347	4169	4171	4173	rBV2	1861	1399	0.20%	0.020%
94	28.875	4429	4431	4434	rBV3	1849	1264	0.18%	0.018%
95	29.897	4603	4605	4606	rBV2	1705	1216	0.17%	0.017%
96	31.319	4845	4847	4850	rBV4	1665	1533	0.22%	0.022%
97	32.024	4965	4967	4968	rBV2	1997	1219	0.17%	0.017%
98	32.453	5038	5040	5041	rBV	1543	891	0.13%	0.013%

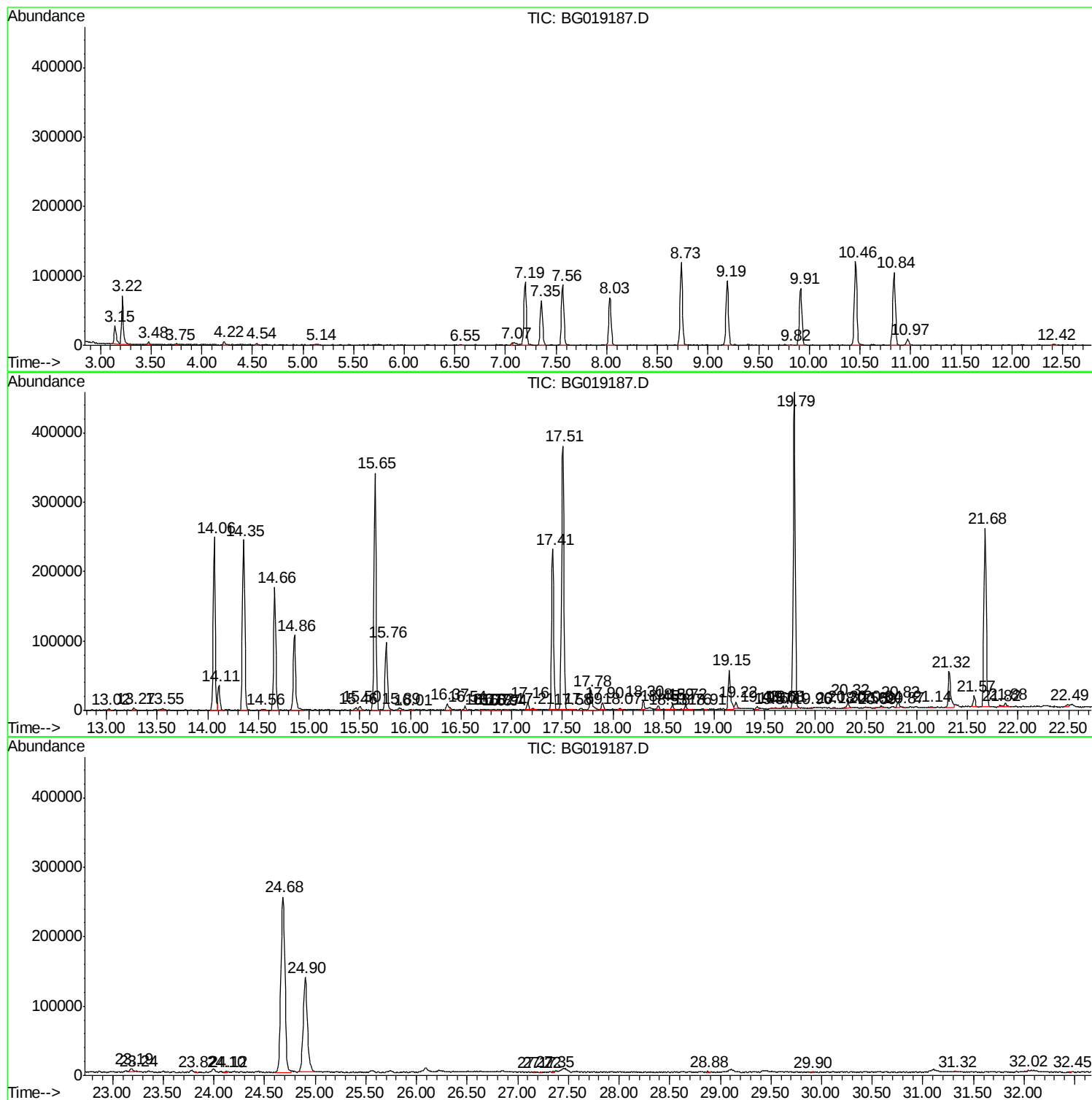
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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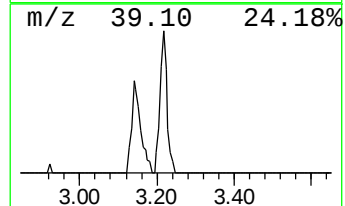
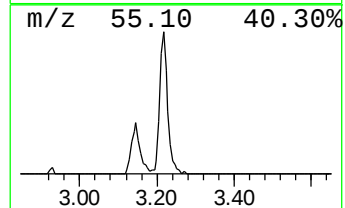
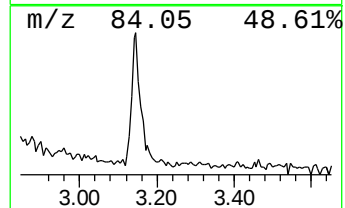
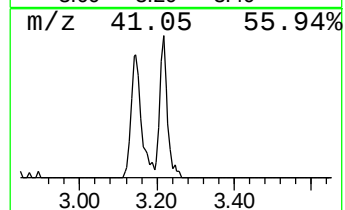
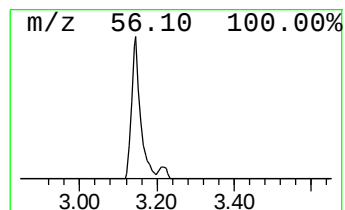
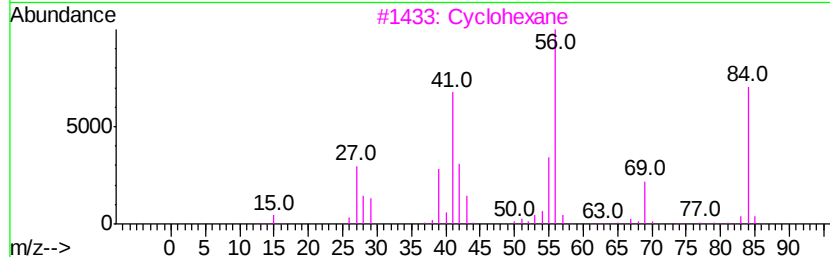
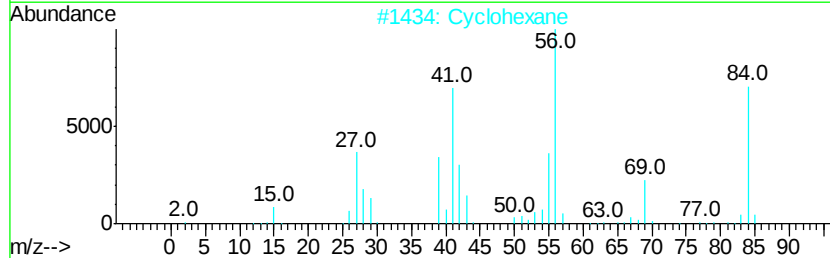
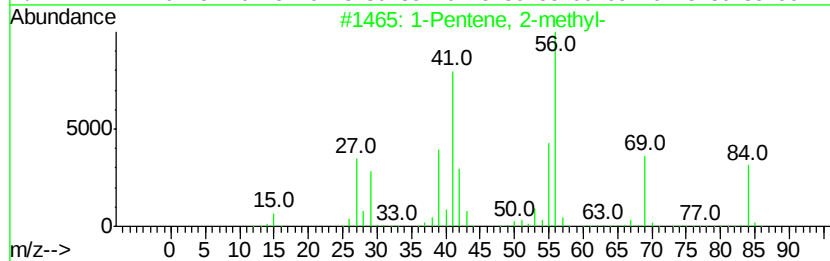
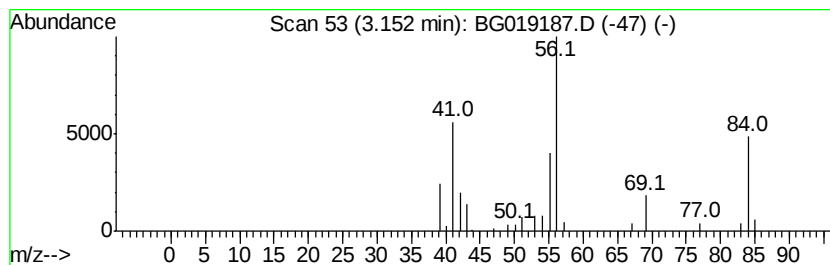
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	7.51 ng/ul	42268	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
2			Cyclohexane	84	C6H12	000110-82-7	62
3			Cyclohexane	84	C6H12	000110-82-7	58
4			Cyclohexane	84	C6H12	000110-82-7	58
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56



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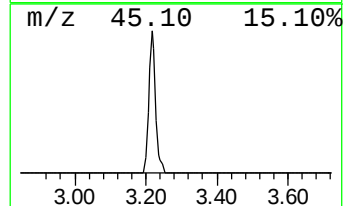
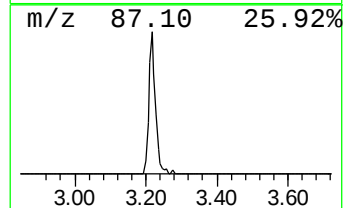
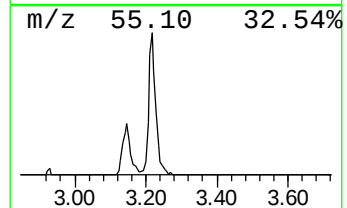
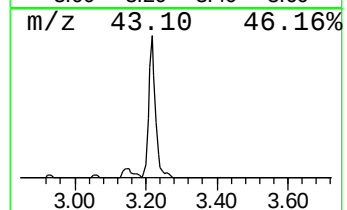
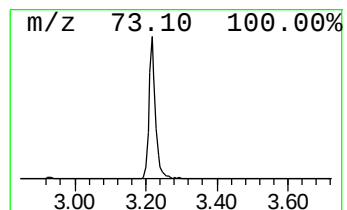
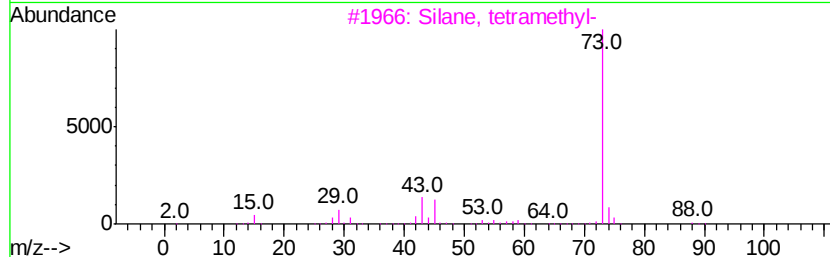
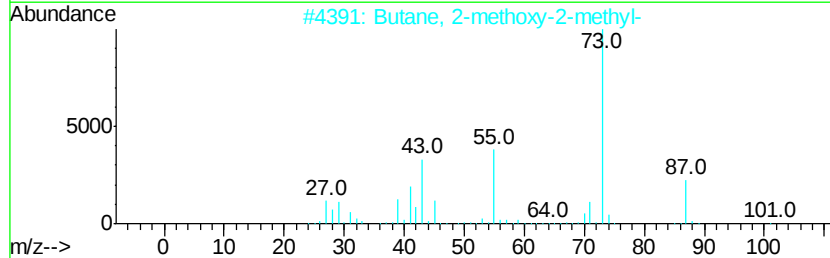
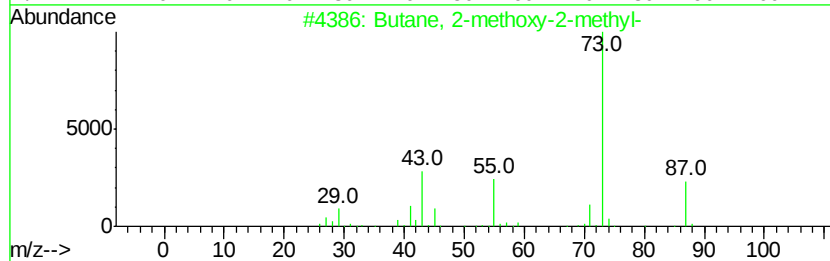
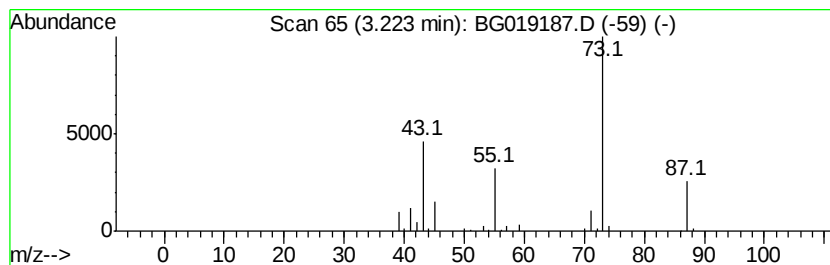
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	16.49 ng/ul	92794	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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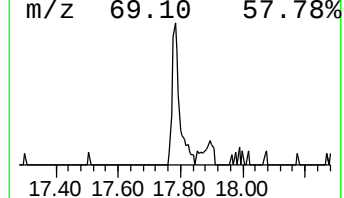
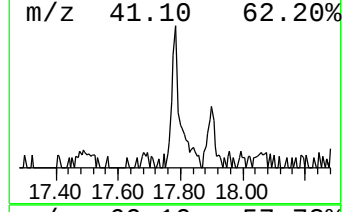
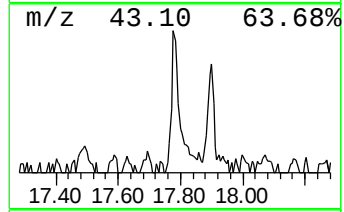
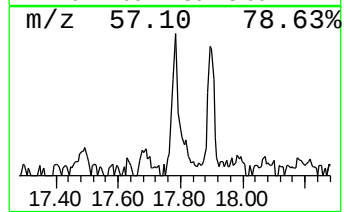
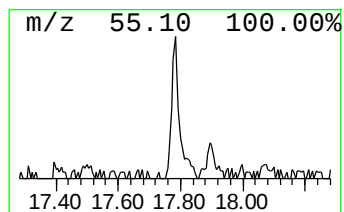
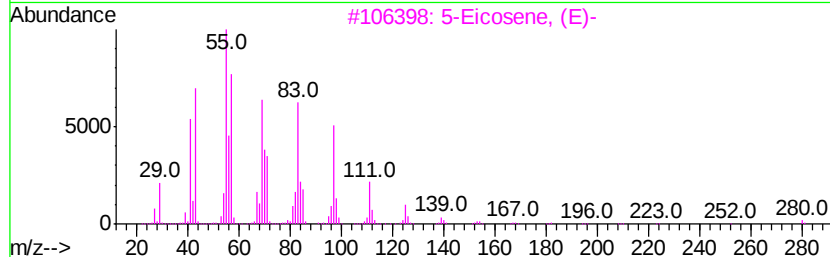
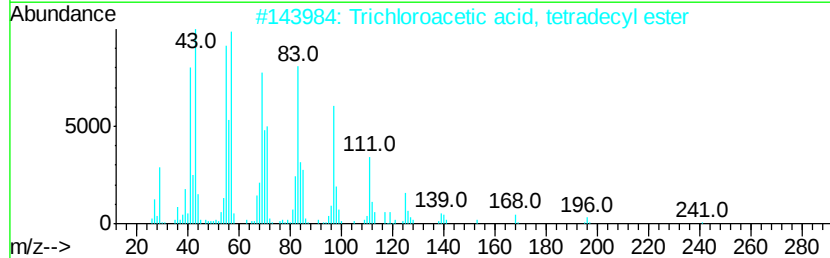
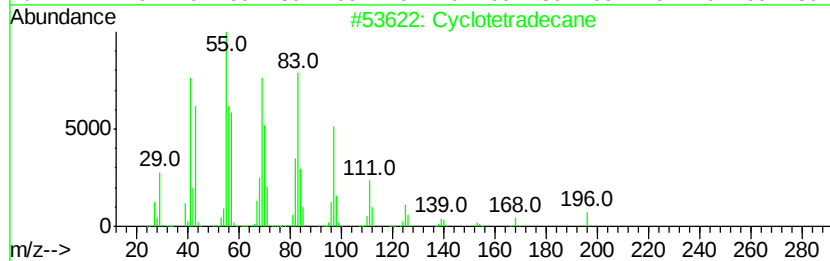
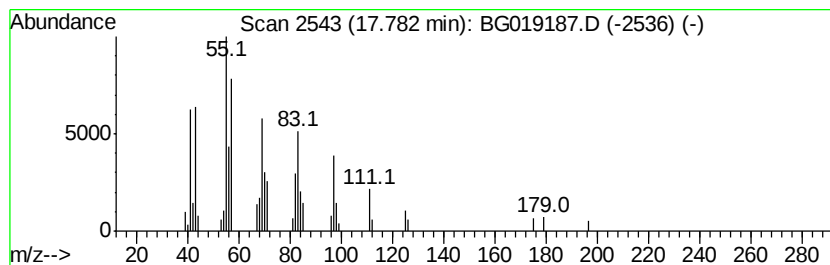
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Peak Number 3 (DEL) Alkane: Cyclic17.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.83 ng/ul	47698	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	96
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
4		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	83
5		Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	83



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Sample : G3996-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LG9

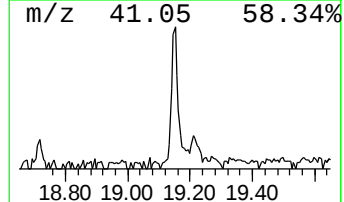
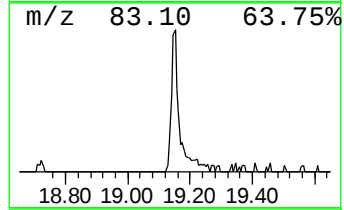
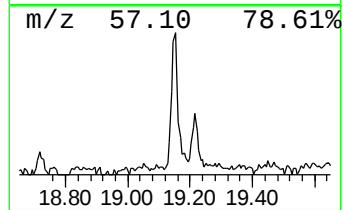
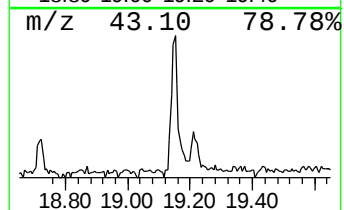
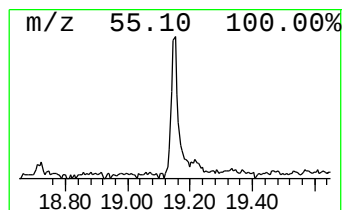
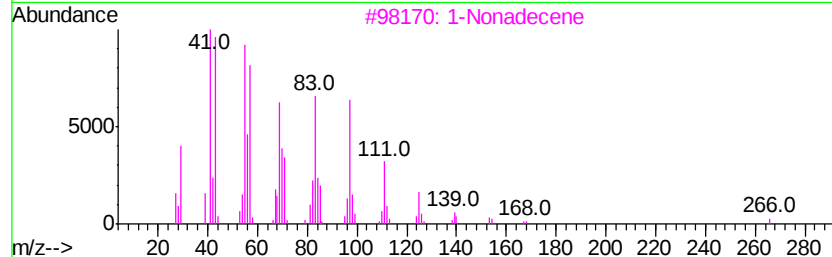
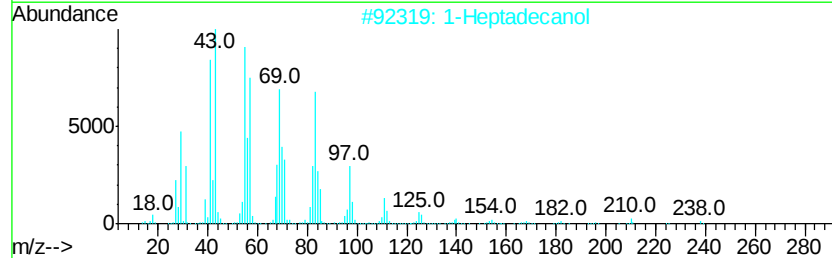
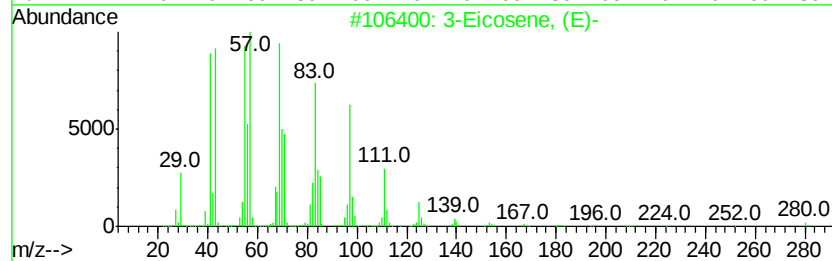
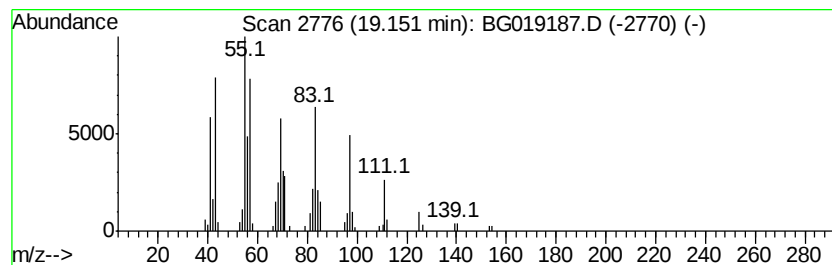
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic19.15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	5.26 ng/ul	88778	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2			1-Heptadecanol	256	C17H36O	001454-85-9	76
3			1-Nonadecene	266	C19H38	018435-45-5	74
4			Cyclotetradecane	196	C14H28	000295-17-0	72
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019187.D
Acq On : 13 Oct 2015 20:16
Operator : UM/NP
Sample : G3996-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LG9

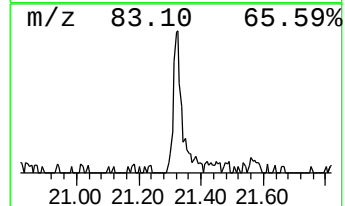
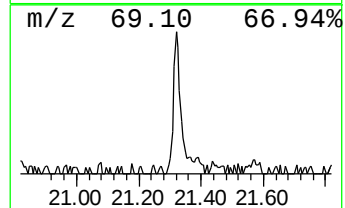
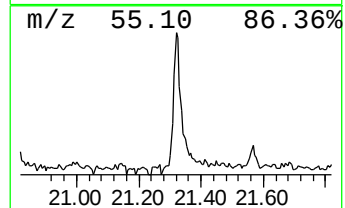
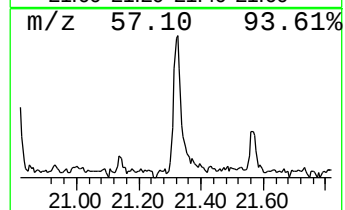
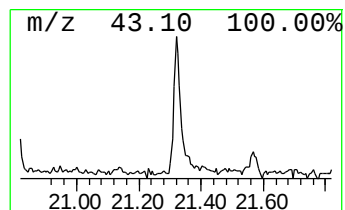
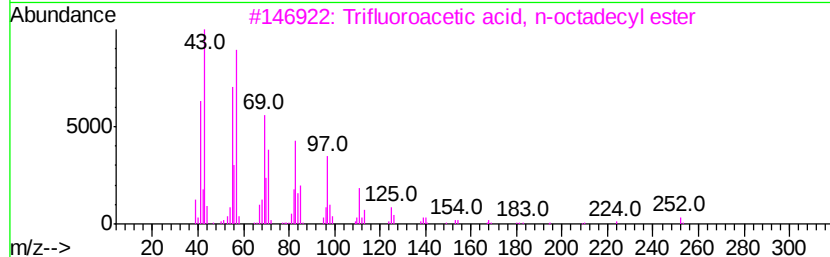
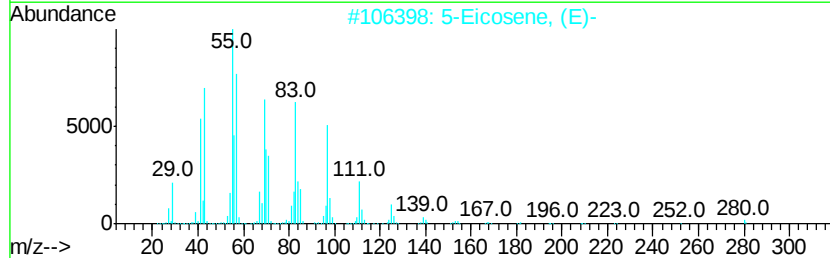
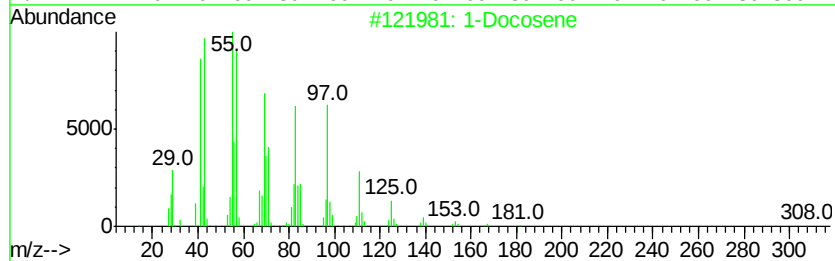
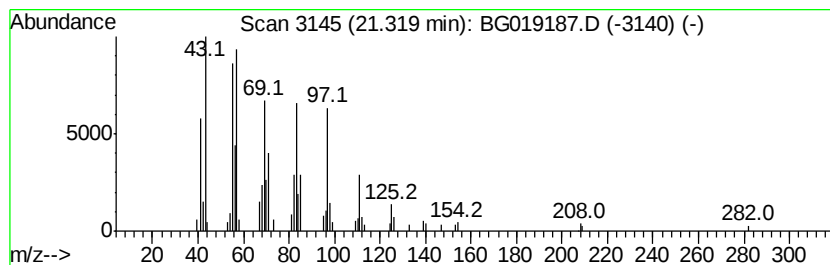
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.22 ng/ul	86476	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	87
4		Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101415\
Data File : BG019187.D
Acq On : 13 Oct 2015 20:16
Operator : UM/NP
Sample : G3996-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LG9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.15	7.5	ng/ul	42268	1	8.03	112535	20.0
Butane, 2-methoxy...	3.22	16.5	ng/ul	92794	1	8.03	112535	20.0
(DEL) Alkane: Cyc...	17.78	2.8	ng/ul	47698	4	17.41	337264	20.0
(DEL) Alkane: Cyc...	19.15	5.3	ng/ul	88778	4	17.41	337264	20.0
(DEL) Alkane: Cyc...	21.32	4.2	ng/ul	86476	5	21.68	410321	20.0