

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043128.D
 Acq On : 10 Oct 2019 9:04
 Operator : JU
 Sample : K5097-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLME7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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	3.156	6	11	19	rBV	239953	447244	34.14%	3.112%
2	3.232	20	24	41	rVB	477296	707063	53.97%	4.920%
3	3.379	47	49	53	rBV3	2746	3173	0.24%	0.022%
4	3.491	66	68	78	rVB6	6827	14554	1.11%	0.101%
5	4.143	174	179	182	rBV5	5548	7628	0.58%	0.053%
6	4.243	192	196	200	rVB3	3671	4103	0.31%	0.029%
7	4.478	235	236	240	rVB3	1915	1525	0.12%	0.011%
8	4.648	264	265	268	rBV2	1932	1641	0.13%	0.011%
9	4.719	274	277	280	rBV4	1476	1880	0.14%	0.013%
10	4.954	313	317	321	rVB2	1417	1850	0.14%	0.013%
11	5.054	330	334	338	rBV3	1627	2733	0.21%	0.019%
12	5.154	347	351	358	rVB	12143	15742	1.20%	0.110%
13	5.259	367	369	372	rVB3	1705	1914	0.15%	0.013%
14	5.724	445	448	450	rBV2	1254	1607	0.12%	0.011%
15	6.558	587	590	593	rBV2	1344	1790	0.14%	0.012%
16	6.711	614	616	620	rBV3	1777	2283	0.17%	0.016%
17	7.222	696	703	719	rBV2	75973	214817	16.40%	1.495%
18	7.380	723	730	740	rVV	68484	136182	10.39%	0.948%
19	7.592	759	766	779	rBV	99007	199358	15.22%	1.387%
20	7.674	779	780	782	rVB	4130	1921	0.15%	0.013%
21	7.809	800	803	805	rBV2	1768	2191	0.17%	0.015%
22	8.056	838	845	854	rBV	152889	290278	22.16%	2.020%
23	8.591	934	936	941	rBV2	1399	2649	0.20%	0.018%
24	8.767	959	966	982	rBV2	91144	234195	17.87%	1.629%
25	8.873	982	984	989	rVB3	2391	3302	0.25%	0.023%
26	9.214	1034	1042	1054	rBV	96812	207121	15.81%	1.441%
27	9.396	1071	1073	1078	rVB	1414	1497	0.11%	0.010%
28	9.648	1111	1116	1119	rVB2	3129	4418	0.34%	0.031%
29	9.942	1158	1166	1179	rBV	79063	181720	13.87%	1.264%
30	10.489	1250	1259	1270	rBV2	98383	238619	18.21%	1.660%
31	10.859	1314	1322	1339	rBV	231498	445989	34.04%	3.103%
32	11.000	1339	1346	1358	rBV2	74883	206893	15.79%	1.440%
33	11.188	1376	1378	1381	rVB2	2105	1804	0.14%	0.013%
34	12.698	1631	1635	1639	rBV	986	1717	0.13%	0.012%

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35	13.573	1782	1784	1788	rVB2	1441	1720	0.13%	0.012%
36	13.661	1797	1799	1801	rBV	1573	1624	0.12%	0.011%
37	13.914	1840	1842	1845	rBV	1224	1526	0.12%	0.011%
38	14.078	1863	1870	1875	rBV	331489	509224	38.87%	3.543%
39	14.125	1875	1878	1887	rVB	112013	174363	13.31%	1.213%
40	14.372	1913	1920	1931	rBV	347125	582584	44.47%	4.054%
41	14.678	1962	1972	1987	rBV2	412544	711705	54.32%	4.952%
42	14.807	1990	1994	1996	rVB3	1768	1989	0.15%	0.014%
43	14.925	2004	2014	2027	rBV6	18700	83478	6.37%	0.581%
44	15.165	2053	2055	2058	rBV3	1552	1757	0.13%	0.012%
45	15.218	2062	2064	2068	rVB3	1400	1570	0.12%	0.011%
46	15.365	2085	2089	2090	rVB2	1375	1677	0.13%	0.012%
47	15.465	2104	2106	2110	rBV3	1800	2580	0.20%	0.018%
48	15.524	2112	2116	2119	rVB2	2427	2796	0.21%	0.019%
49	15.671	2133	2141	2154	rBV	437427	761172	58.10%	5.296%
50	15.782	2154	2160	2170	rVV2	87257	157914	12.05%	1.099%
51	15.912	2179	2182	2187	rVB5	6256	10287	0.79%	0.072%
52	15.988	2191	2195	2196	rBV	1458	1545	0.12%	0.011%
53	16.311	2246	2250	2254	rBV5	7832	8931	0.68%	0.062%
54	16.382	2259	2262	2265	rVB2	2894	3385	0.26%	0.024%
55	16.458	2272	2275	2282	rVB3	3344	5628	0.43%	0.039%
56	16.564	2291	2293	2296	rVB	1806	2024	0.15%	0.014%
57	16.670	2309	2311	2314	rVB	1917	1579	0.12%	0.011%
58	16.728	2317	2321	2322	rBV2	1900	2031	0.16%	0.014%
59	16.887	2346	2348	2352	rVB3	2677	2500	0.19%	0.017%
60	16.940	2354	2357	2359	rBV	2050	1492	0.11%	0.010%
61	17.104	2382	2385	2387	rBV	1746	1500	0.11%	0.010%
62	17.181	2395	2398	2400	rBV3	2648	2789	0.21%	0.019%
63	17.216	2400	2404	2407	rBV2	2303	3375	0.26%	0.023%
64	17.363	2427	2429	2432	rVB	1514	1589	0.12%	0.011%
65	17.422	2432	2439	2449	rBV2	568268	940624	71.79%	6.545%
66	17.521	2450	2456	2473	rVB	518172	885302	67.57%	6.160%
67	17.803	2502	2504	2506	rBV	2096	1719	0.13%	0.012%
68	18.121	2554	2558	2560	rBV2	2057	1802	0.14%	0.013%
69	18.315	2586	2591	2596	rBV5	22836	45881	3.50%	0.319%
70	18.597	2636	2639	2645	rVB3	2801	5766	0.44%	0.040%
71	18.732	2659	2662	2667	rVB3	5027	5988	0.46%	0.042%

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72	18.785	2669	2671	2673	rBV	2054	1716	0.13%	0.012%
73	18.961	2698	2701	2703	rVB3	2674	3017	0.23%	0.021%
74	19.114	2725	2727	2729	rBV3	3570	2321	0.18%	0.016%
75	19.172	2736	2737	2739	rBV2	2466	1521	0.12%	0.011%
76	19.231	2743	2747	2753	rVB	14314	18616	1.42%	0.130%
77	19.360	2765	2769	2771	rBV3	2566	3419	0.26%	0.024%
78	19.384	2771	2773	2775	rVB3	2244	1698	0.13%	0.012%
79	19.443	2779	2783	2784	rVV	5518	7587	0.58%	0.053%
80	19.490	2788	2791	2795	rVB5	3891	5397	0.41%	0.038%
81	19.648	2817	2818	2821	rBV3	2949	2566	0.20%	0.018%
82	19.701	2822	2827	2828	rBV3	4160	6798	0.52%	0.047%
83	19.801	2838	2844	2855	rBV	744236	1191319	90.93%	8.289%
84	20.207	2911	2913	2914	rBV2	3201	1627	0.12%	0.011%
85	20.336	2930	2935	2940	rBV	48849	62647	4.78%	0.436%
86	20.559	2971	2973	2975	rBV3	5512	5800	0.44%	0.040%
87	20.694	2992	2996	3001	rBV6	14727	21668	1.65%	0.151%
88	20.829	3016	3019	3023	rBV3	12886	14292	1.09%	0.099%
89	21.335	3100	3105	3112	rBV2	108117	198095	15.12%	1.378%
90	21.517	3133	3136	3143	rVB8	33383	52458	4.00%	0.365%
91	21.693	3159	3166	3181	rVB2	616045	1115132	85.11%	7.759%
92	21.887	3195	3199	3203	rVB4	20615	26870	2.05%	0.187%
93	22.257	3258	3262	3270	rVB2	27476	47877	3.65%	0.333%
94	22.498	3298	3303	3307	rBV3	49320	82859	6.32%	0.577%
95	23.185	3412	3420	3426	rBV2	42008	88987	6.79%	0.619%
96	23.379	3448	3453	3461	rVB2	59063	107562	8.21%	0.748%
97	23.990	3551	3557	3565	rVB	70541	150067	11.45%	1.044%
98	24.690	3666	3676	3690	rVB	426693	1203270	91.84%	8.372%
99	24.919	3704	3715	3728	rVB	422262	1310186	100.00%	9.116%
100	26.070	3905	3911	3918	rVB4	43488	112144	8.56%	0.780%

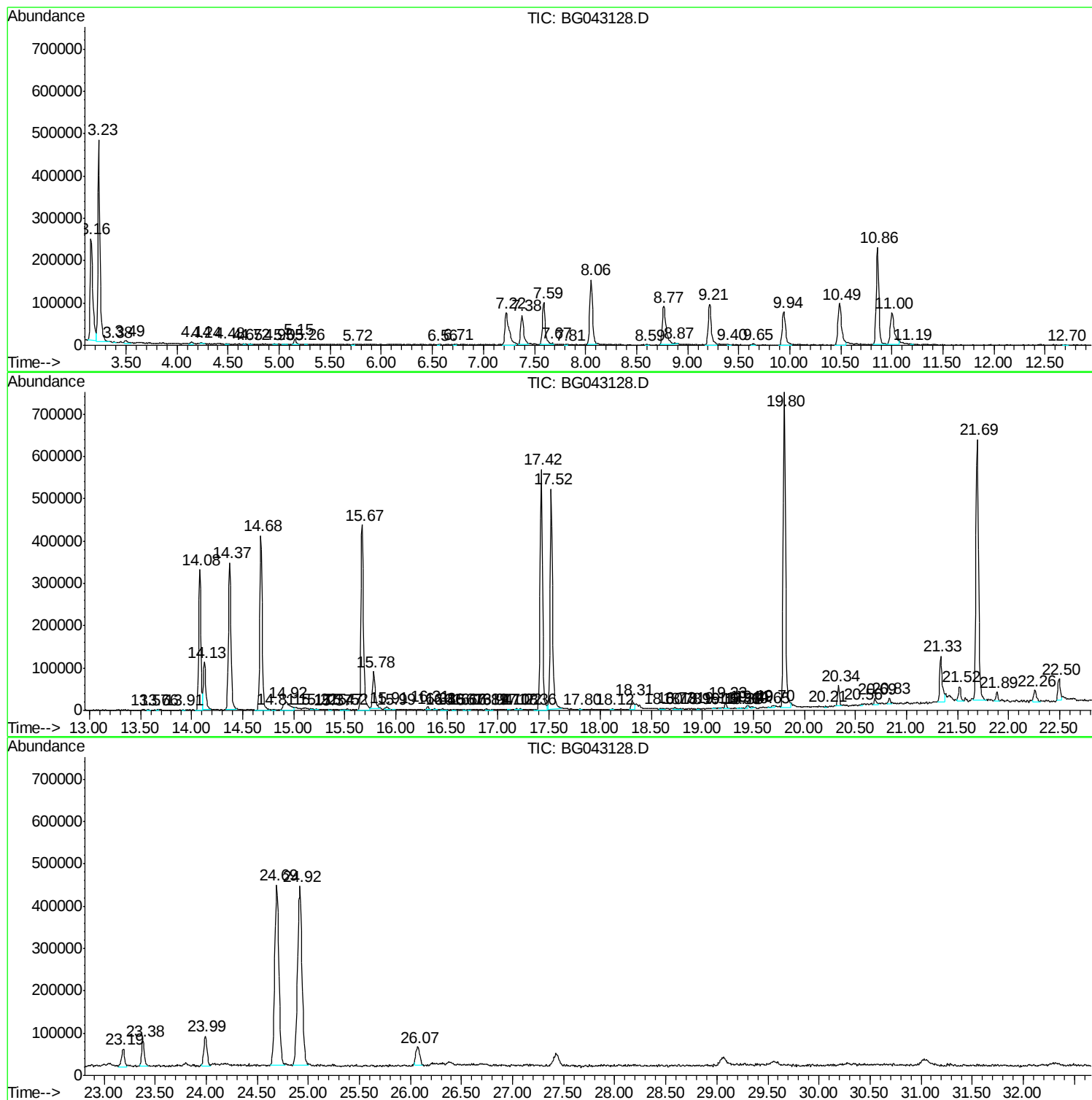
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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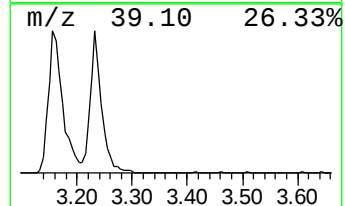
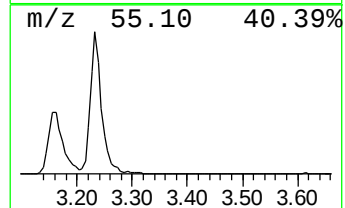
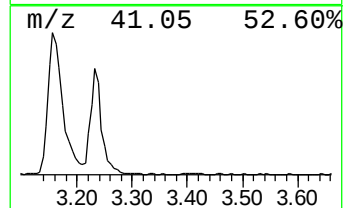
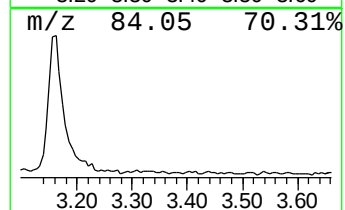
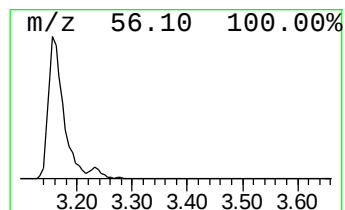
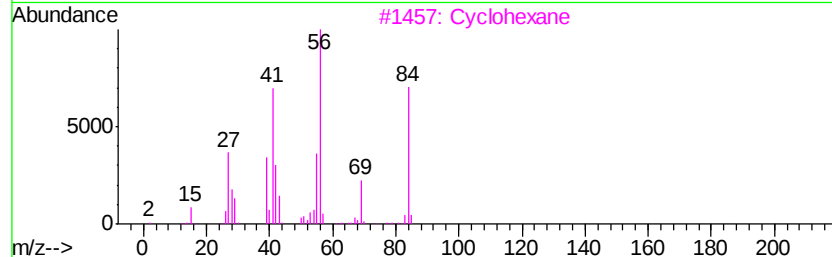
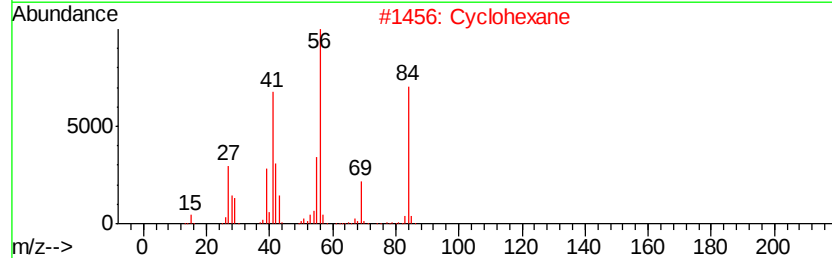
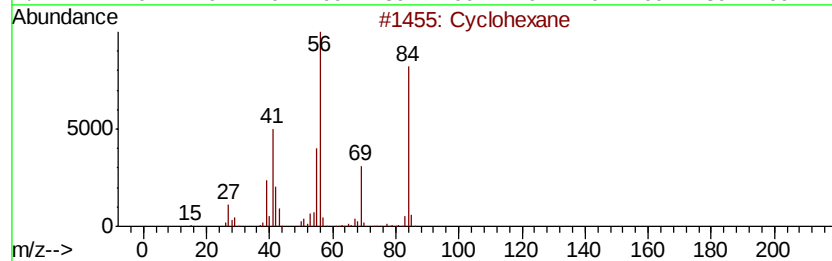
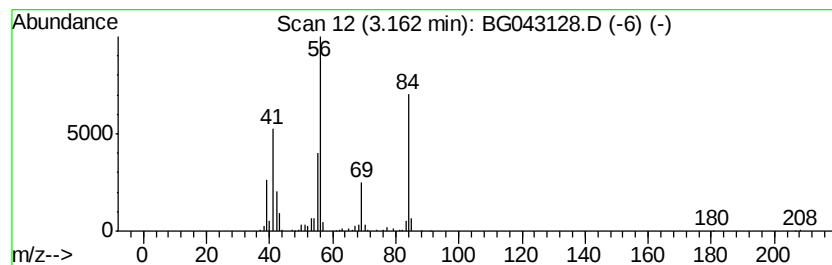
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	30.81 ng/ul	447244	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
5		Cyclohexane	84	C6H12	000110-82-7	64



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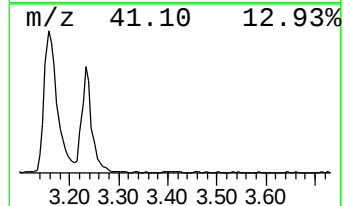
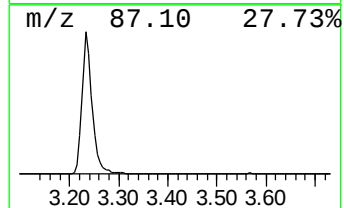
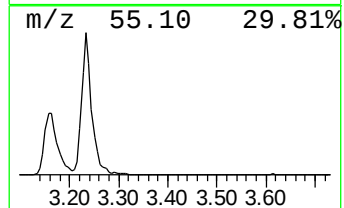
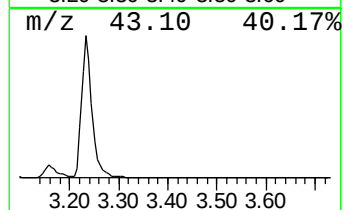
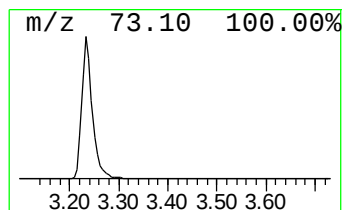
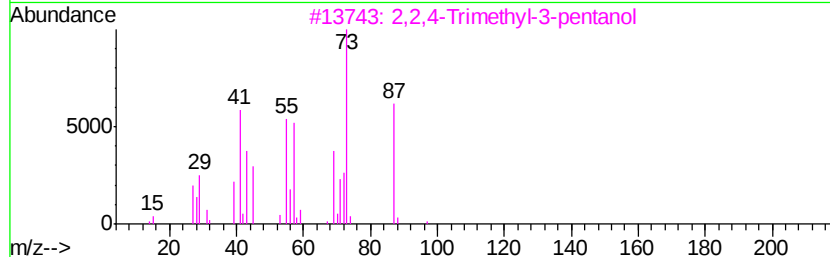
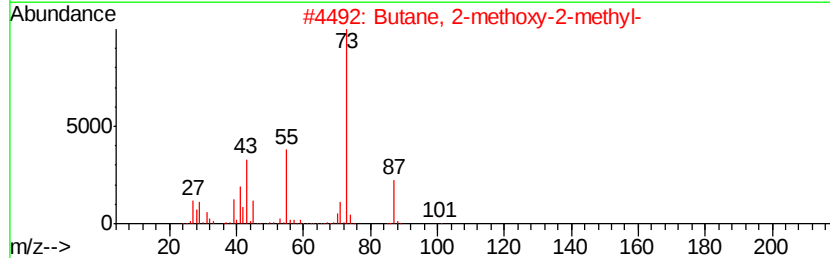
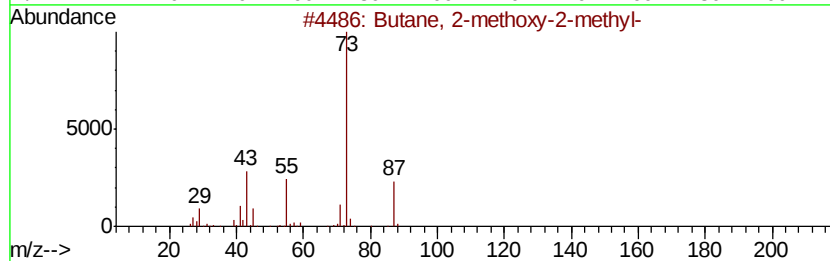
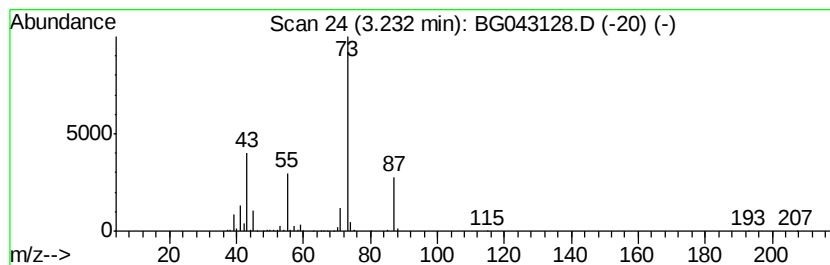
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	48.72 ng/ul	707063	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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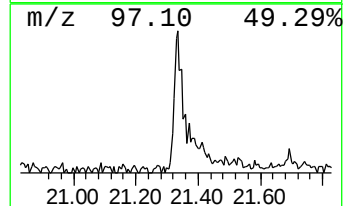
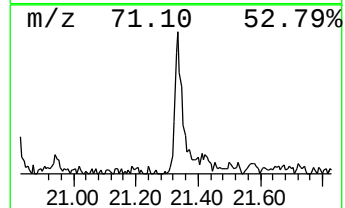
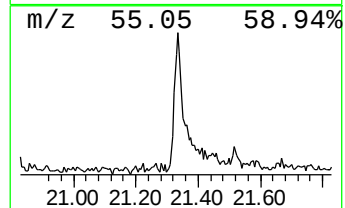
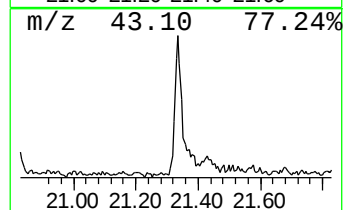
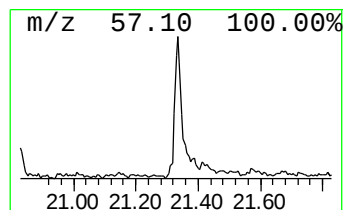
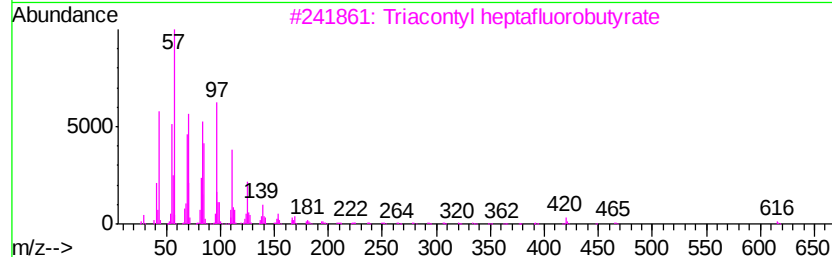
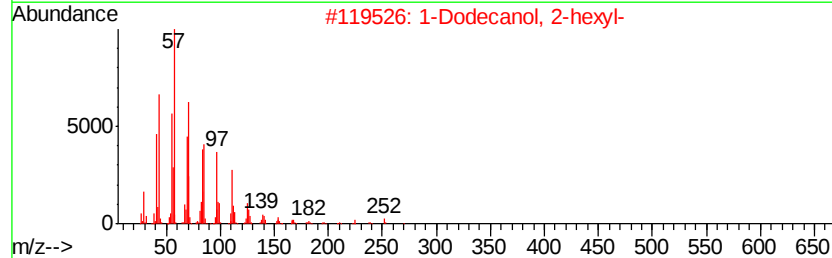
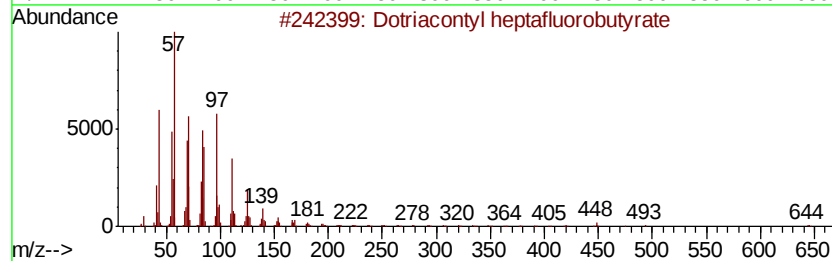
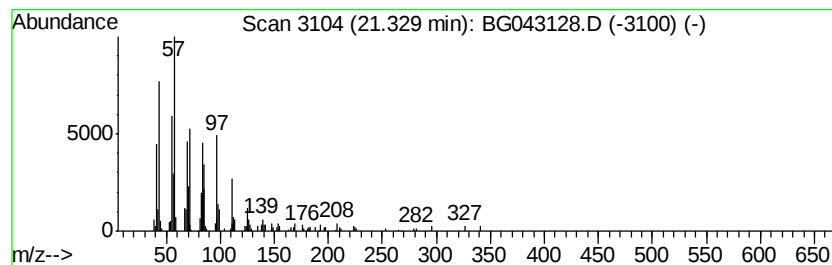
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Peak Number 3 Dotriacontyl heptafluorobut... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.55 ng/ul	198095	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl heptafluorobutvrate	662	C36H65F7O2	1000351-84-2	91
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3		Triacontyl heptafluorobutvrate	634	C34H61F7O2	1000351-83-2	91
4		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043128.D
Acq On : 10 Oct 2019 9:04
Operator : JU
Sample : K5097-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLME7

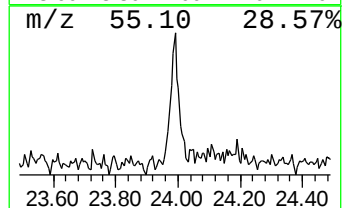
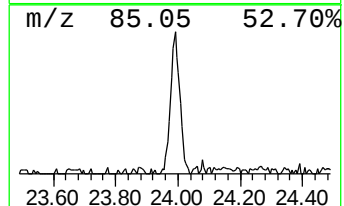
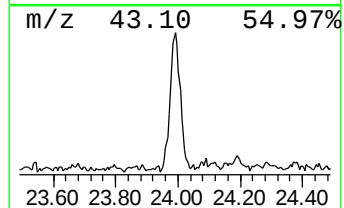
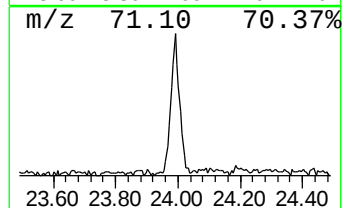
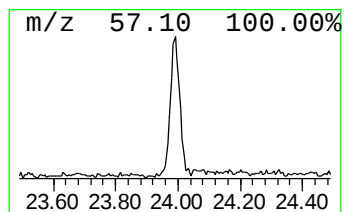
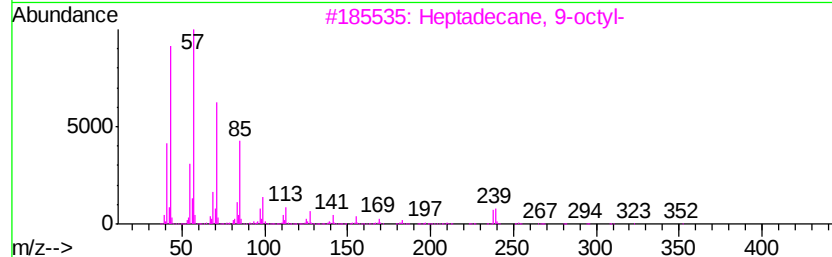
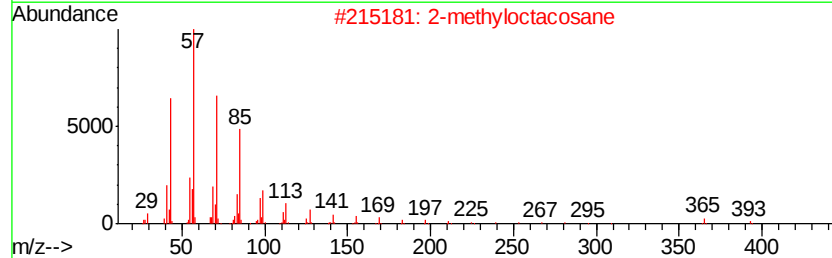
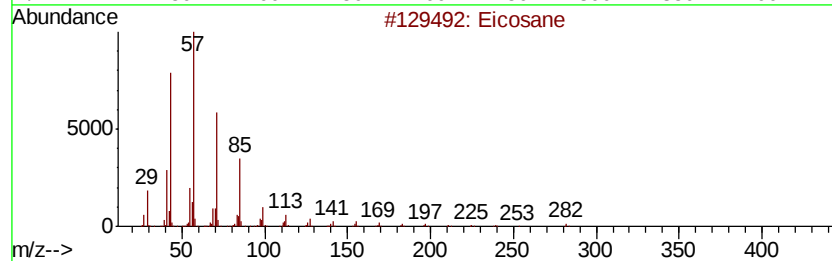
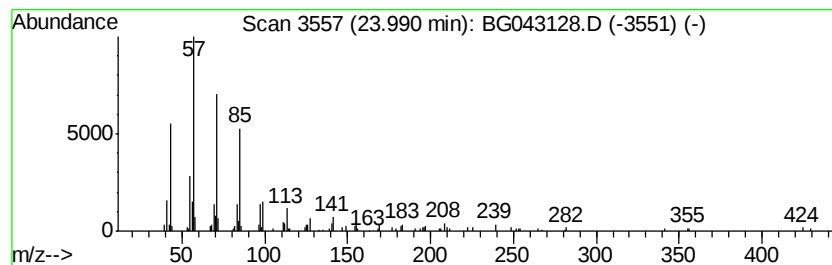
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.29 ng/ul	150067	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		triacontane	422	C30H62	000638-68-6	87



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLME7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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
(DEL) Alkane: Cyc...	3.16	30.8	ng/ul	447244	1	8.05	290278	20.0
Butane, 2-methoxy...	3.23	48.7	ng/ul	707063	1	8.05	290278	20.0
Dotriacontyl hept...	21.33	3.5	ng/ul	198095	5	21.69	1115130	20.0
(DEL) Alkane: Str...	23.99	2.3	ng/ul	150067	6	24.92	1310190	20.0