

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043108.D
 Acq On : 9 Oct 2019 18:24
 Operator : JU
 Sample : K5175-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP85

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	3.163	6	13	21	rBV	180301	475942	19.09%	2.109%
2	3.246	21	27	42	rVB	372643	716156	28.73%	3.174%
3	3.363	45	47	50	rVB3	2772	2810	0.11%	0.012%
4	3.504	66	71	81	rVB2	16924	32703	1.31%	0.145%
5	3.710	104	106	108	rVB2	3359	2604	0.10%	0.012%
6	3.745	108	112	114	rBV3	2212	3900	0.16%	0.017%
7	4.156	179	182	184	rBV3	3478	4240	0.17%	0.019%
8	4.245	194	197	204	rVB3	3588	7141	0.29%	0.032%
9	4.474	233	236	242	rVV4	3922	6318	0.25%	0.028%
10	5.155	347	352	361	rVB	11169	20776	0.83%	0.092%
11	7.223	698	704	718	rBV	203165	459316	18.42%	2.036%
12	7.382	724	731	742	rBV	166043	314315	12.61%	1.393%
13	7.594	760	767	782	rBV	252148	484438	19.43%	2.147%
14	7.688	782	783	787	rVB3	3003	2592	0.10%	0.011%
15	8.058	839	846	856	rBV	157548	300355	12.05%	1.331%
16	8.769	958	967	983	rBV	245026	538733	21.61%	2.388%
17	8.880	983	986	989	rVV3	4619	6323	0.25%	0.028%
18	9.215	1035	1043	1054	rBV	231313	474163	19.02%	2.102%
19	9.638	1112	1115	1118	rBV2	3094	4534	0.18%	0.020%
20	9.938	1159	1166	1182	rBV	216553	433348	17.38%	1.921%
21	10.484	1251	1259	1278	rBV	271510	618682	24.82%	2.742%
22	10.602	1278	1279	1282	rVV3	4959	5055	0.20%	0.022%
23	10.637	1282	1285	1289	rVB2	2896	4672	0.19%	0.021%
24	10.696	1294	1295	1302	rVV3	2833	4572	0.18%	0.020%
25	10.854	1315	1322	1334	rBV	220144	427939	17.17%	1.897%
26	10.995	1338	1346	1365	rBV2	219900	531318	21.31%	2.355%
27	12.441	1586	1592	1597	rBV4	4326	9020	0.36%	0.040%
28	13.040	1691	1694	1699	rBV3	1958	3214	0.13%	0.014%
29	13.281	1731	1735	1740	rBV3	2789	5252	0.21%	0.023%
30	13.575	1783	1785	1789	rVB	3685	2987	0.12%	0.013%
31	14.080	1863	1871	1875	rBV	699167	1088777	43.67%	4.826%
32	14.121	1875	1878	1890	rVB	141022	231862	9.30%	1.028%
33	14.368	1913	1920	1933	rBV	712574	1256687	50.41%	5.570%
34	14.673	1964	1972	1983	rBV	388017	659451	26.45%	2.923%

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35	14.891	2000	2009	2025	rBV2	93118	331821	13.31%	1.471%
36	15.091	2039	2043	2052	rVB8	8848	19545	0.78%	0.087%
37	15.196	2059	2061	2067	rVB5	1975	2741	0.11%	0.012%
38	15.302	2078	2079	2084	rVB2	2329	3339	0.13%	0.015%
39	15.467	2104	2107	2111	rBV4	2392	2985	0.12%	0.013%
40	15.666	2132	2141	2154	rBV	991116	1602376	64.28%	7.102%
41	15.778	2154	2160	2176	rVV	291882	514190	20.63%	2.279%
42	15.907	2178	2182	2187	rVV2	15453	24901	1.00%	0.110%
43	16.442	2270	2273	2281	rBV5	4167	7878	0.32%	0.035%
44	16.883	2345	2348	2350	rBV3	2604	2757	0.11%	0.012%
45	17.088	2378	2383	2384	rVV	2544	2885	0.12%	0.013%
46	17.171	2393	2397	2402	rBV3	3234	6964	0.28%	0.031%
47	17.417	2434	2439	2450	rVV	522219	866591	34.76%	3.841%
48	17.517	2450	2456	2476	rVB2	1056267	1785327	71.62%	7.913%
49	17.905	2519	2522	2527	rBV4	2876	3997	0.16%	0.018%
50	18.081	2547	2552	2554	rBV3	1679	2627	0.11%	0.012%
51	18.310	2585	2591	2599	rBV9	20986	63185	2.53%	0.280%
52	18.604	2637	2641	2643	rBV3	3208	4248	0.17%	0.019%
53	18.657	2646	2650	2653	rBV3	5710	8236	0.33%	0.037%
54	18.722	2660	2661	2665	rVB4	2997	2869	0.12%	0.013%
55	19.227	2743	2747	2748	rBV4	2842	3679	0.15%	0.016%
56	19.356	2768	2769	2775	rVB6	3278	4619	0.19%	0.020%
57	19.438	2778	2783	2786	rBV	16942	24994	1.00%	0.111%
58	19.691	2822	2826	2829	rBV	14127	20271	0.81%	0.090%
59	19.803	2838	2845	2855	rBV	1552363	2360758	94.70%	10.463%
60	19.967	2872	2873	2875	rBV2	3137	2870	0.12%	0.013%
61	20.026	2877	2883	2884	rBV6	5131	8857	0.36%	0.039%
62	20.155	2901	2905	2908	rVB5	4364	5256	0.21%	0.023%
63	20.255	2920	2922	2924	rVB3	4627	3682	0.15%	0.016%
64	20.332	2929	2935	2938	rBV8	10930	18666	0.75%	0.083%
65	20.684	2993	2995	2996	rBV2	5973	3469	0.14%	0.015%
66	20.825	3016	3019	3023	rVB5	12089	14727	0.59%	0.065%
67	20.872	3025	3027	3030	rVB4	4399	3784	0.15%	0.017%
68	21.283	3095	3097	3099	rBV3	5768	5534	0.22%	0.025%
69	21.336	3102	3106	3113	rBV3	32591	75856	3.04%	0.336%
70	21.407	3115	3118	3123	rVB	26198	40414	1.62%	0.179%
71	21.689	3159	3166	3179	rBV	611447	1106361	44.38%	4.904%

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72	21.847	3191	3193	3194	rBV2	5913	4543	0.18%	0.020%
73	21.883	3196	3199	3204	rVB4	19907	27771	1.11%	0.123%
74	22.159	3244	3246	3253	rBV8	6208	9427	0.38%	0.042%
75	22.488	3298	3302	3308	rBV2	42868	74413	2.98%	0.330%
76	22.934	3377	3378	3380	rBV2	5031	4550	0.18%	0.020%
77	23.175	3414	3419	3425	rVB2	38541	80900	3.25%	0.359%
78	23.369	3449	3452	3458	rVB6	20151	36730	1.47%	0.163%
79	23.592	3488	3490	3491	rBV2	6175	3643	0.15%	0.016%
80	23.786	3520	3523	3531	rVB9	15532	29199	1.17%	0.129%
81	23.986	3551	3557	3565	rVB2	75587	160842	6.45%	0.713%
82	24.057	3567	3569	3570	rBV2	5220	3483	0.14%	0.015%
83	24.303	3609	3611	3612	rVB2	6920	3402	0.14%	0.015%
84	24.685	3663	3676	3688	rBV	846288	2492914	100.00%	11.049%
85	24.903	3702	3713	3726	rBV2	402721	1257172	50.43%	5.572%
86	25.954	3890	3892	3894	rBV3	6208	5104	0.20%	0.023%
87	26.060	3902	3910	3922	rVB5	51521	163600	6.56%	0.725%
88	26.236	3939	3940	3941	rBV	5627	2865	0.11%	0.013%
89	26.377	3962	3964	3967	rBV4	6340	4129	0.17%	0.018%
90	27.635	4176	4178	4179	rBV2	5117	3905	0.16%	0.017%
91	27.970	4233	4235	4238	rBV4	4862	4646	0.19%	0.021%
92	28.769	4367	4371	4372	rBV4	5467	6682	0.27%	0.030%
93	28.916	4394	4396	4398	rBV3	4455	4444	0.18%	0.020%
94	29.039	4409	4417	4419	rBV8	17940	42654	1.71%	0.189%
95	29.168	4437	4439	4441	rBV3	5611	5525	0.22%	0.024%
96	29.415	4479	4481	4485	rBV5	5293	6199	0.25%	0.027%
97	29.779	4541	4543	4546	rBV3	5840	6984	0.28%	0.031%
98	29.914	4564	4566	4569	rBV3	4897	5224	0.21%	0.023%
99	30.220	4616	4618	4619	rBV2	5463	4114	0.17%	0.018%
100	31.777	4881	4883	4885	rVB2	5453	3484	0.14%	0.015%

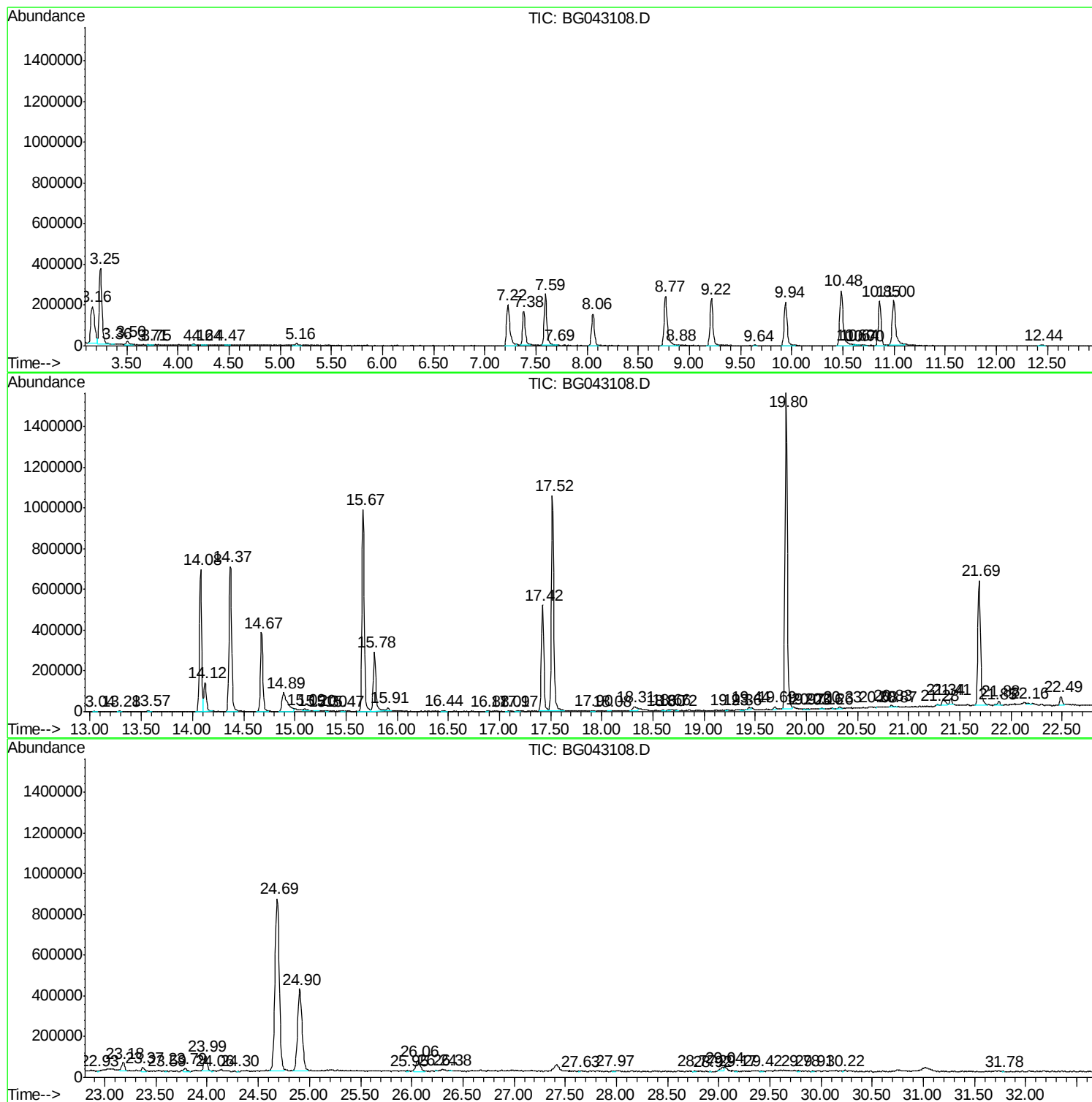
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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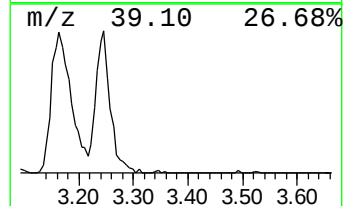
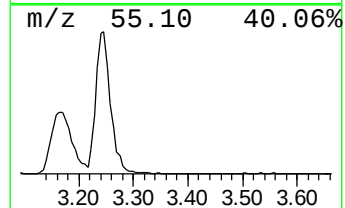
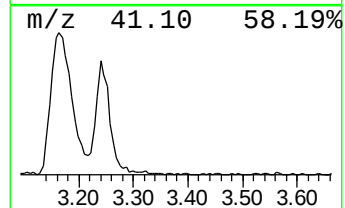
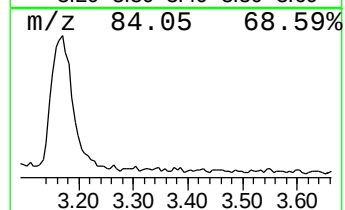
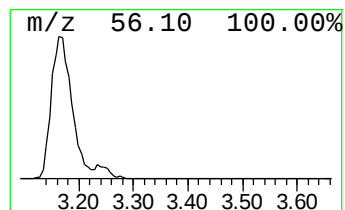
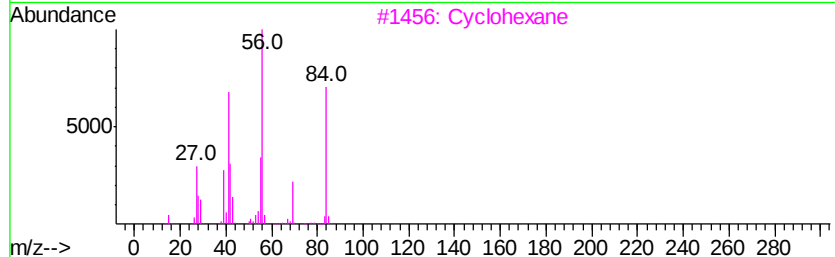
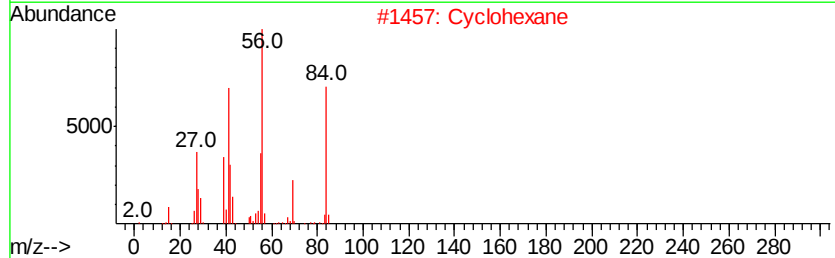
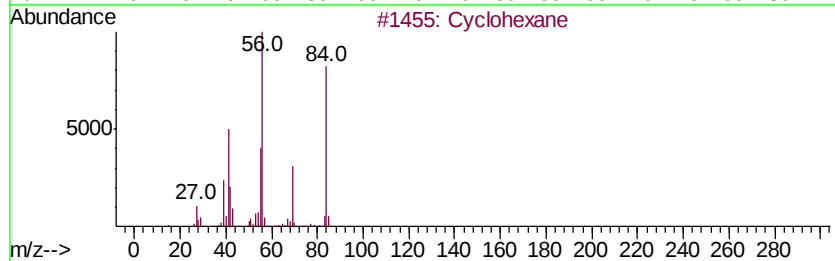
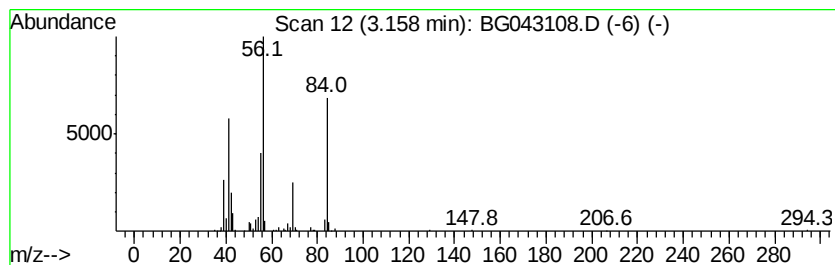
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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	31.69 ng/ul	475942	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	90
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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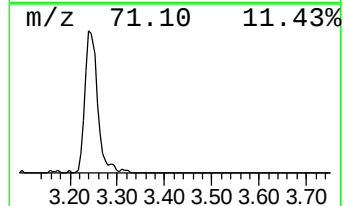
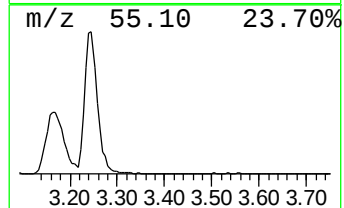
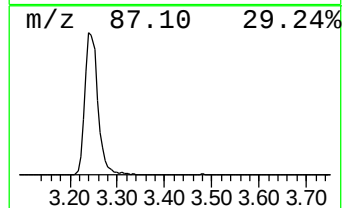
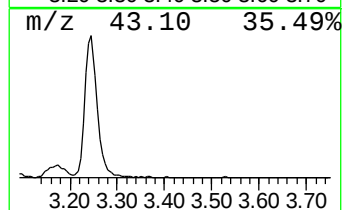
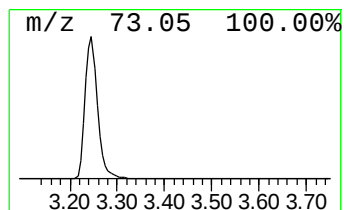
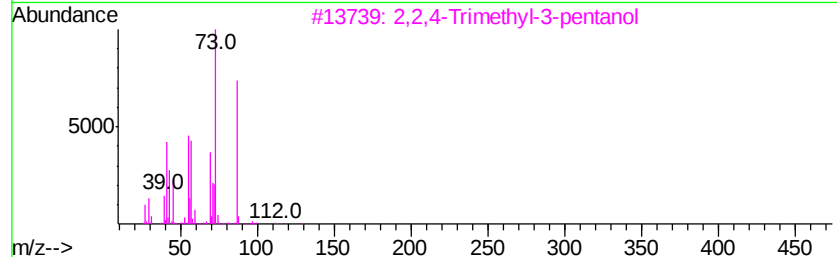
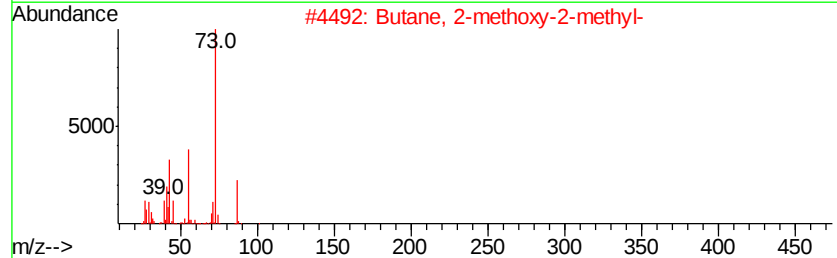
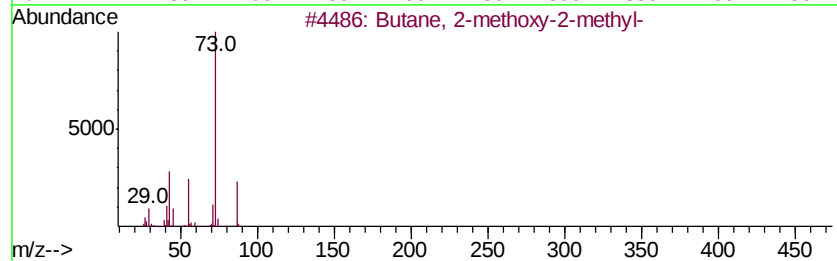
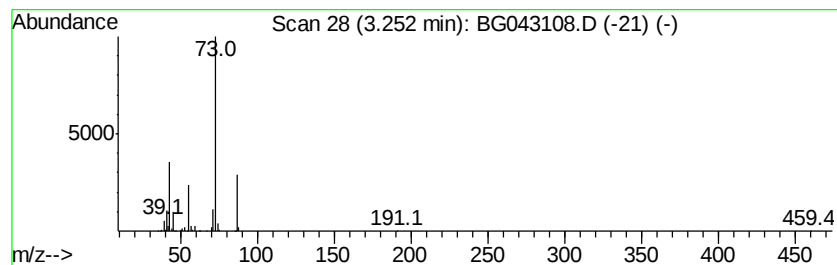
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	47.69 ng/ul	716156	1,4-Dichlorobenzene-d4	8.06

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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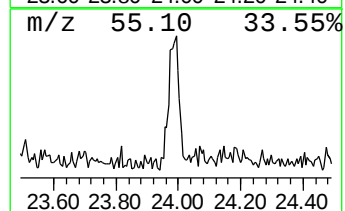
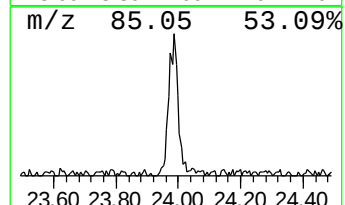
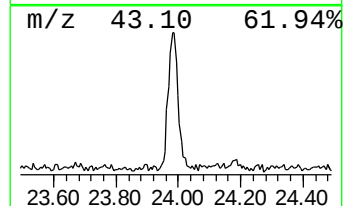
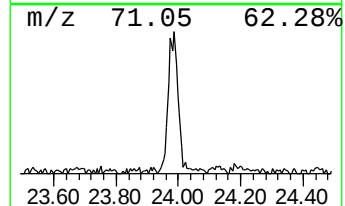
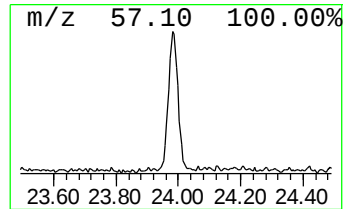
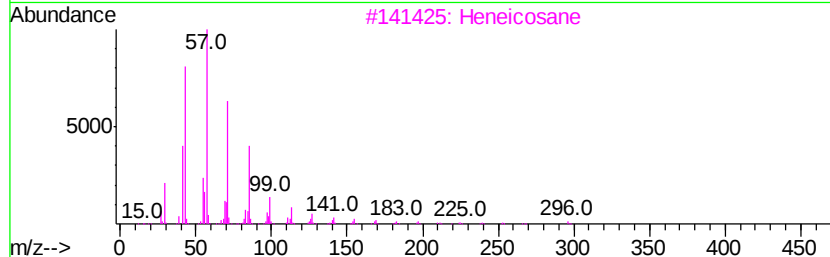
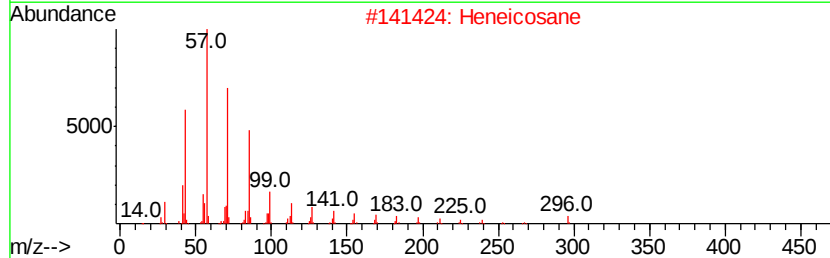
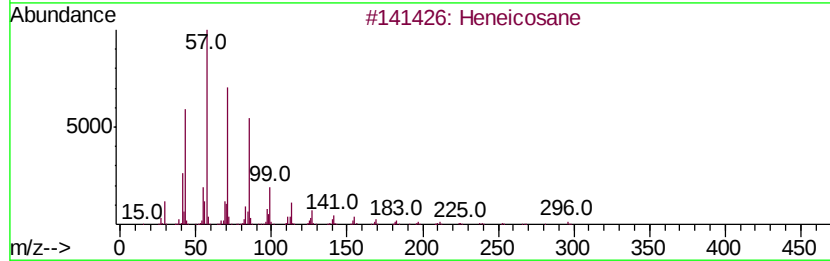
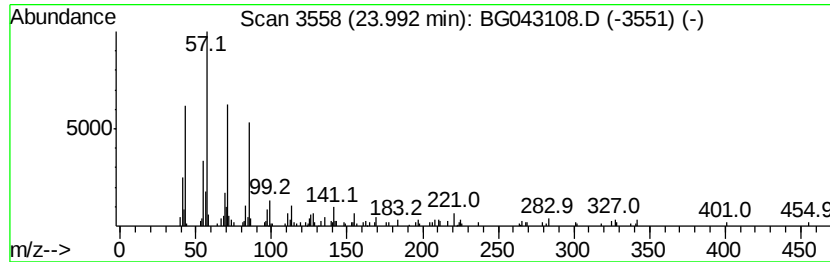
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.56 ng/ul	160842	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	83
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043108.D
Acq On : 9 Oct 2019 18:24
Operator : JU
Sample : K5175-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP85

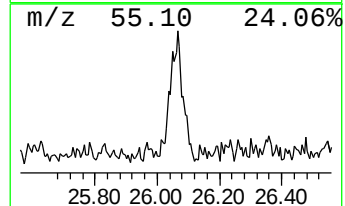
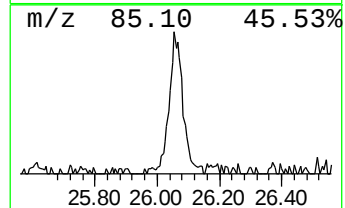
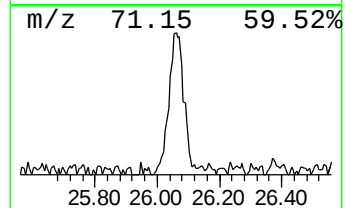
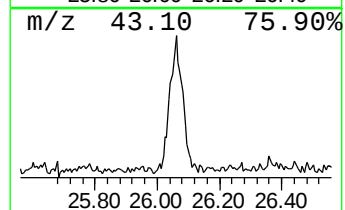
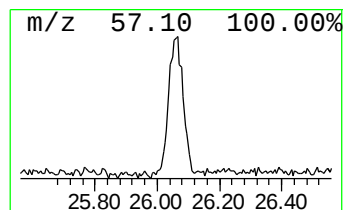
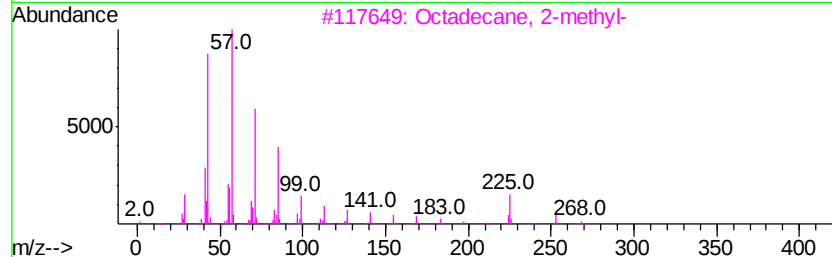
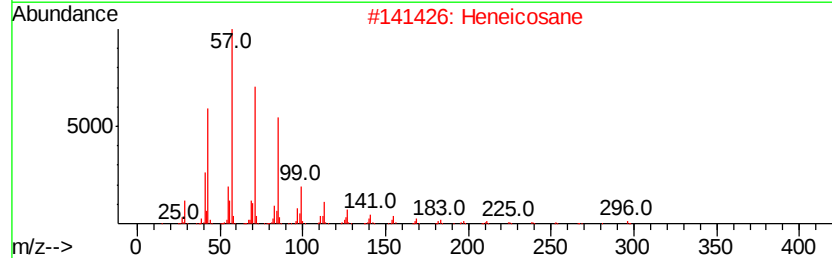
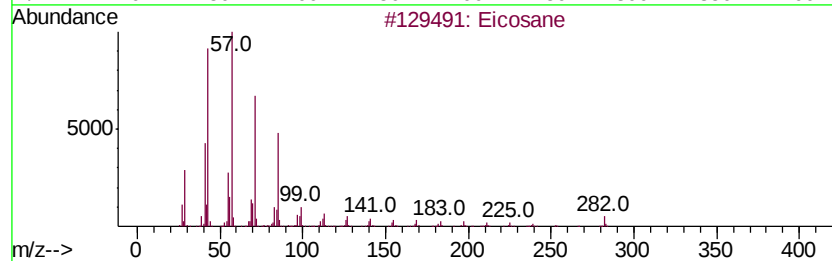
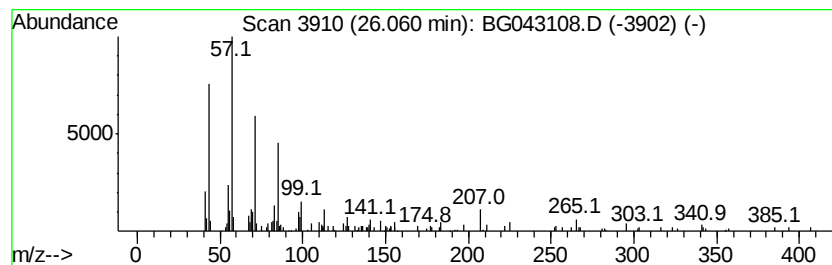
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	2.60 ng/ul	163600	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	81
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
Data File : BG043108.D
Acq On : 9 Oct 2019 18:24
Operator : JU
Sample : K5175-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP85

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	31.7	ng/ul	475942	1	8.06	300355	20.0
Butane, 2-methoxy...	3.25	47.7	ng/ul	716156	1	8.06	300355	20.0
(DEL) Alkane: Str...	23.99	2.6	ng/ul	160842	6	24.90	1257170	20.0
(DEL) Alkane: Str...	26.06	2.6	ng/ul	163600	6	24.90	1257170	20.0