

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042179.D
 Acq On : 13 Aug 2019 13:58
 Operator : HP/JU
 Sample : K4215-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD3

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-BG080319MA.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	3.143	4	9	25	rVB	680136	1073754	42.97%	4.192%
2	3.407	50	54	59	rBV	15408	22805	0.91%	0.089%
3	4.071	163	167	173	rVB3	4721	6900	0.28%	0.027%
4	4.171	179	184	192	rBV	9708	17042	0.68%	0.067%
5	4.271	197	201	203	rBV4	2255	2794	0.11%	0.011%
6	5.099	338	342	347	rBV3	2915	3705	0.15%	0.014%
7	6.121	509	516	519	rBV5	1214	2961	0.12%	0.012%
8	6.398	560	563	567	rVB4	2237	3074	0.12%	0.012%
9	6.662	605	608	613	rBV5	3036	4765	0.19%	0.019%
10	7.185	690	697	713	rBV	299249	623750	24.96%	2.435%
11	7.344	713	724	739	rVB	223552	413949	16.57%	1.616%
12	7.555	753	760	772	rBV	335010	610604	24.44%	2.384%
13	8.031	833	841	849	rBV	228332	407603	16.31%	1.591%
14	8.090	849	851	856	rVB3	1888	2942	0.12%	0.011%
15	8.736	954	961	979	rBV	392195	751114	30.06%	2.932%
16	9.194	1031	1039	1052	rBV	298304	549504	21.99%	2.145%
17	9.635	1108	1114	1119	rBV4	2392	4031	0.16%	0.016%
18	9.923	1155	1163	1174	rBV	272872	489896	19.61%	1.913%
19	10.469	1249	1256	1274	rBV	421828	842072	33.70%	3.287%
20	10.851	1312	1321	1332	rBV	344459	620233	24.82%	2.421%
21	10.980	1335	1343	1358	rBV	386666	774900	31.01%	3.025%
22	12.449	1588	1593	1602	rBV2	7054	15174	0.61%	0.059%
23	14.083	1865	1871	1876	rBV	739861	1183692	47.37%	4.621%
24	14.130	1876	1879	1893	rVB	157817	245993	9.85%	0.960%
25	14.376	1912	1921	1939	rBV	946818	1572931	62.95%	6.141%
26	14.688	1967	1974	1985	rBV	570900	918073	36.74%	3.584%
27	14.882	2000	2007	2020	rBV	177175	366296	14.66%	1.430%
28	15.099	2039	2044	2050	rVB4	7031	11227	0.45%	0.044%
29	15.681	2136	2143	2156	rBV	1286683	1974568	79.03%	7.709%
30	15.798	2156	2163	2174	rVV	201097	328395	13.14%	1.282%
31	15.875	2174	2176	2180	rVV4	3620	5282	0.21%	0.021%
32	15.922	2180	2184	2189	rVB2	15080	23400	0.94%	0.091%
33	16.462	2273	2276	2280	rVB2	6259	7795	0.31%	0.030%
34	16.674	2307	2312	2316	rVB4	2468	3995	0.16%	0.016%

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35	17.120	2384	2388	2394	rVB4	1918	3115	0.12%	0.012%
36	17.438	2434	2442	2452	rBV2	736690	1117881	44.74%	4.364%
37	17.537	2452	2459	2471	rVV	1362712	2070495	82.87%	8.083%
38	17.626	2471	2474	2480	rVB5	9241	14429	0.58%	0.056%
39	18.331	2587	2594	2604	rBV5	13351	31238	1.25%	0.122%
40	18.401	2604	2606	2610	rVB3	2561	3587	0.14%	0.014%
41	18.630	2643	2645	2649	rVB5	2298	2768	0.11%	0.011%
42	18.677	2651	2653	2659	rVB4	1923	2665	0.11%	0.010%
43	19.459	2782	2786	2793	rBV	19180	30899	1.24%	0.121%
44	19.594	2807	2809	2812	rBV4	2303	3199	0.13%	0.012%
45	19.711	2825	2829	2834	rVB	13255	18804	0.75%	0.073%
46	19.823	2842	2848	2860	rBV	1737617	2498574	100.00%	9.754%
47	20.099	2893	2895	2899	rBV5	2421	3032	0.12%	0.012%
48	20.281	2921	2926	2929	rBV7	5005	11308	0.45%	0.044%
49	20.569	2973	2975	2977	rBV3	2562	2745	0.11%	0.011%
50	20.857	3022	3024	3027	rVB3	7501	6228	0.25%	0.024%
51	21.010	3048	3050	3052	rBV3	3193	2895	0.12%	0.011%
52	21.374	3106	3112	3119	rBV4	41107	101261	4.05%	0.395%
53	21.439	3120	3123	3128	rVB2	26770	39573	1.58%	0.154%
54	21.609	3149	3152	3156	rBV2	12990	16414	0.66%	0.064%
55	21.721	3164	3171	3183	rBV	765408	1309098	52.39%	5.111%
56	21.926	3201	3206	3209	rBV2	23743	35448	1.42%	0.138%
57	22.543	3306	3311	3318	rBV3	55775	87352	3.50%	0.341%
58	23.248	3425	3431	3439	rVB	79346	152601	6.11%	0.596%
59	24.077	3564	3572	3580	rBV	100414	216943	8.68%	0.847%
60	24.764	3676	3689	3709	rBV	813001	2444861	97.85%	9.545%
61	24.988	3716	3727	3734	rBV2	388152	1174291	47.00%	4.584%
62	26.210	3926	3935	3944	rBV2	70198	193977	7.76%	0.757%
63	27.596	4164	4171	4186	rVB4	36727	133726	5.35%	0.522%

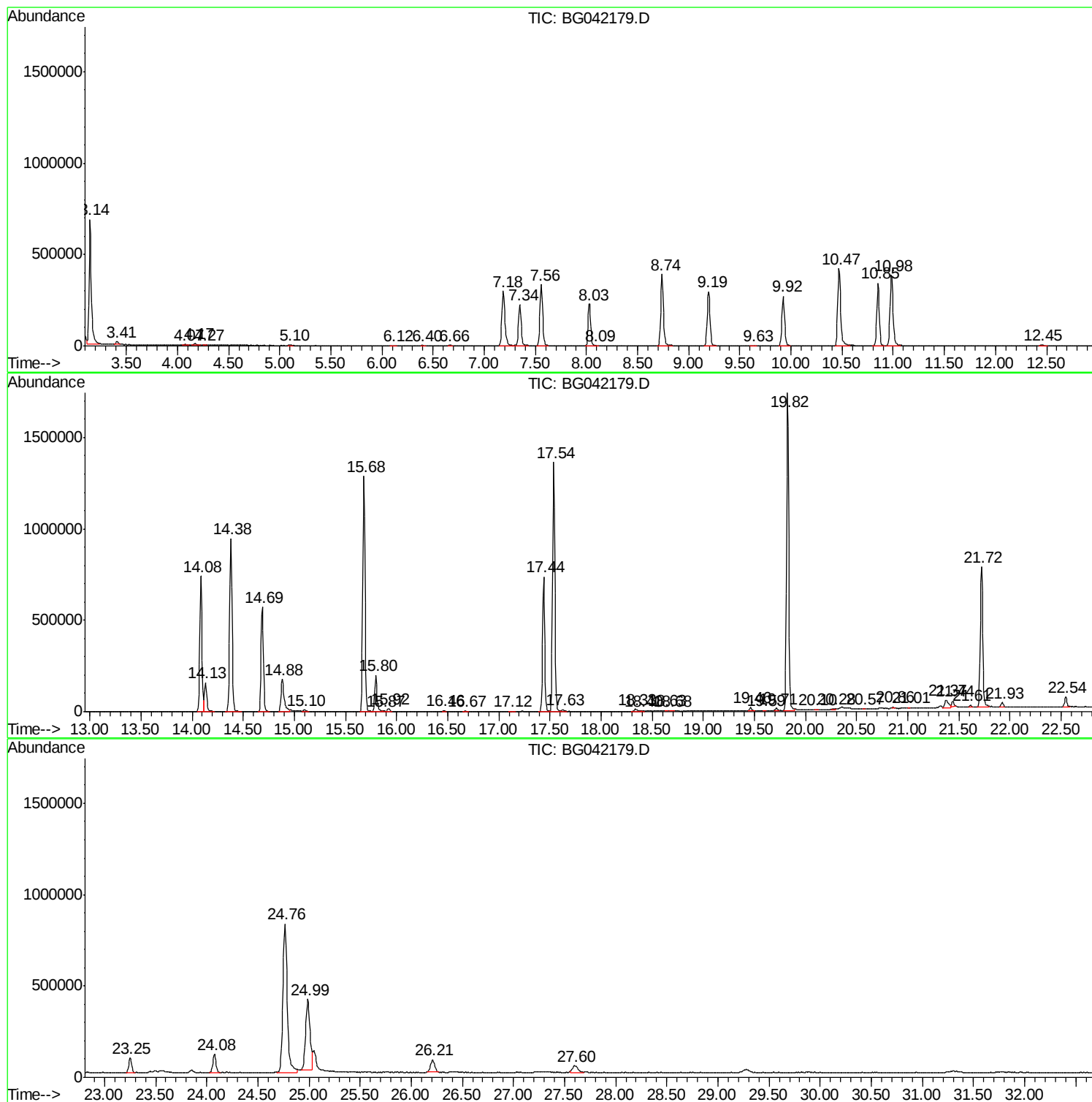
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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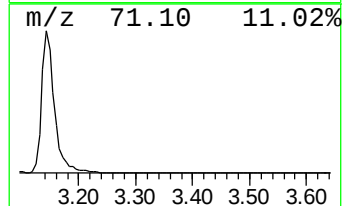
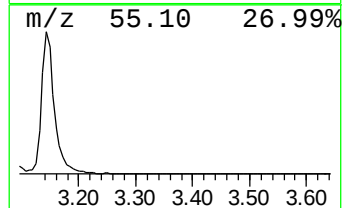
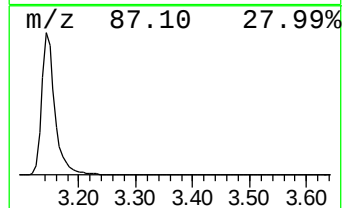
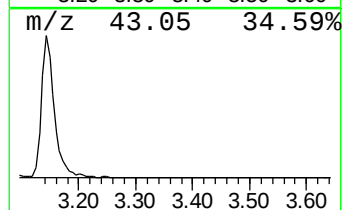
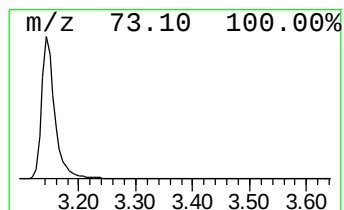
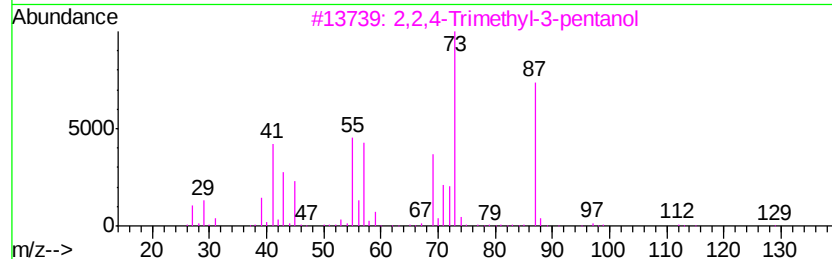
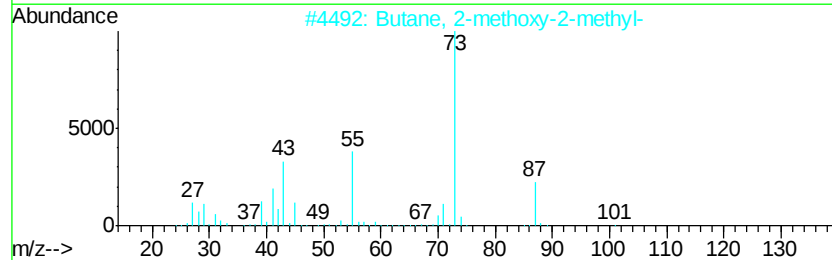
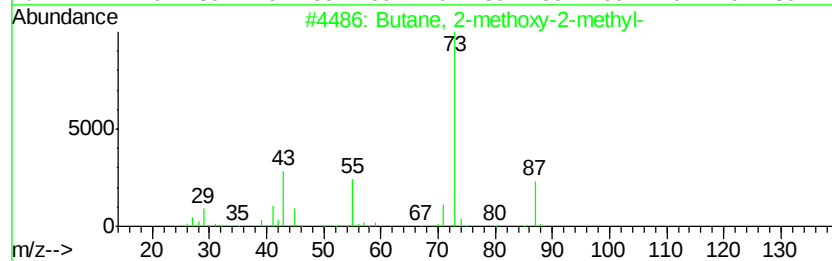
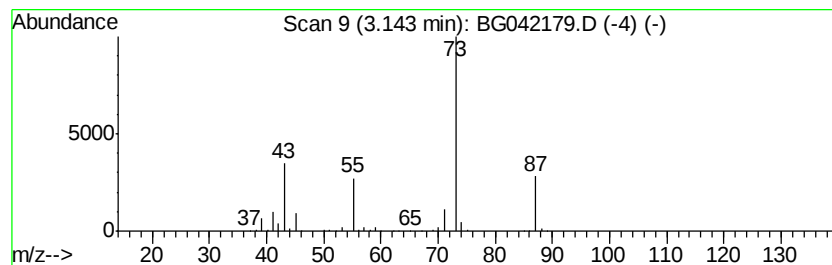
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	52.69 ng/ul	1073750	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
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	23



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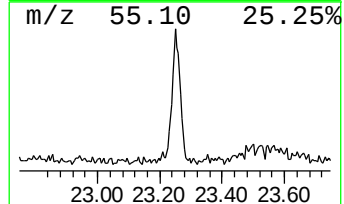
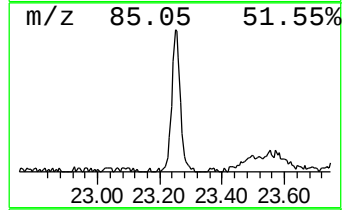
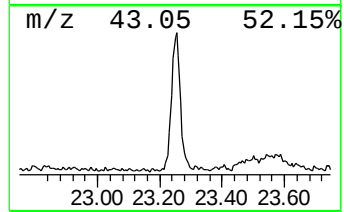
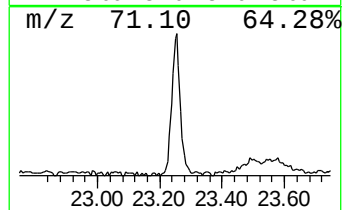
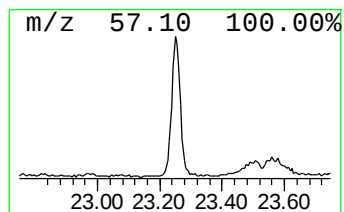
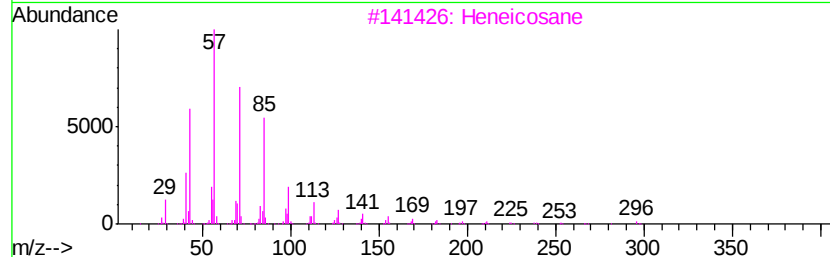
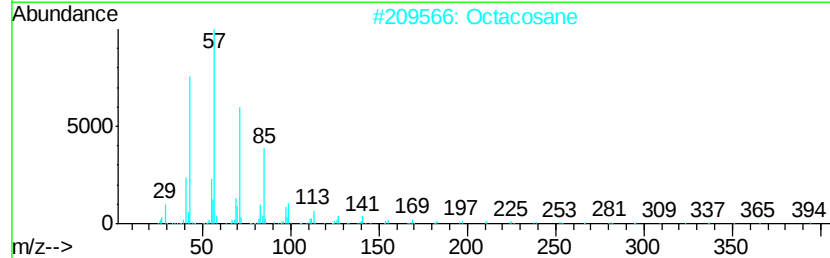
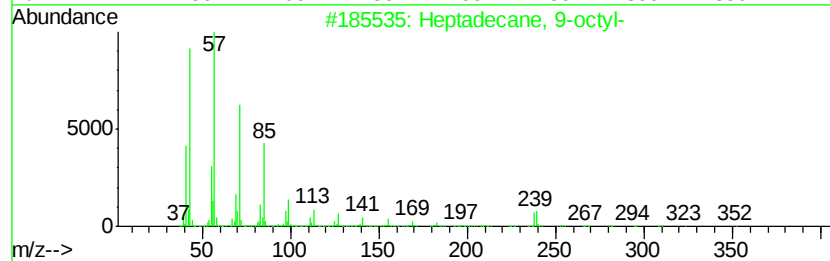
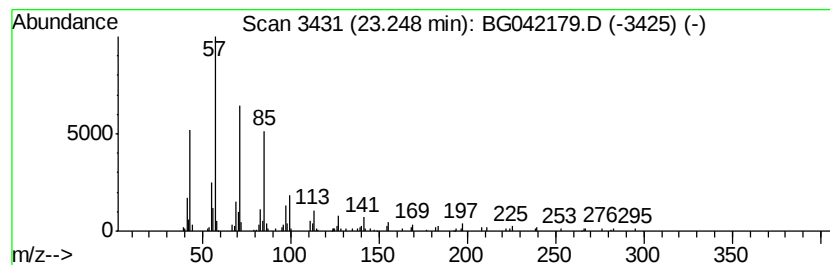
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.33 ng/ul	152601	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Triacontane	422	C30H62	000638-68-6	90



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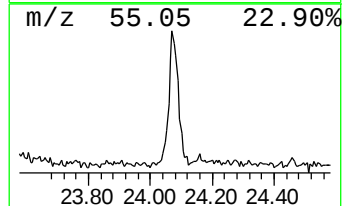
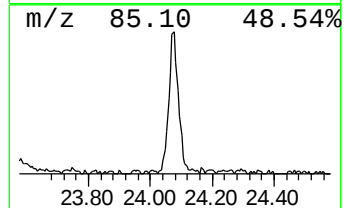
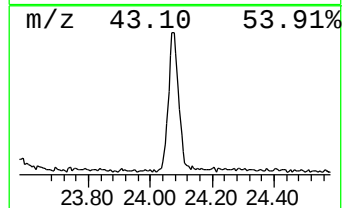
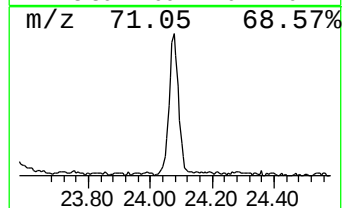
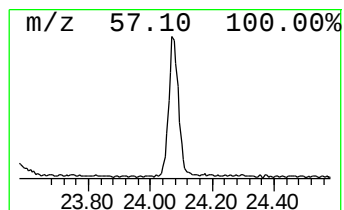
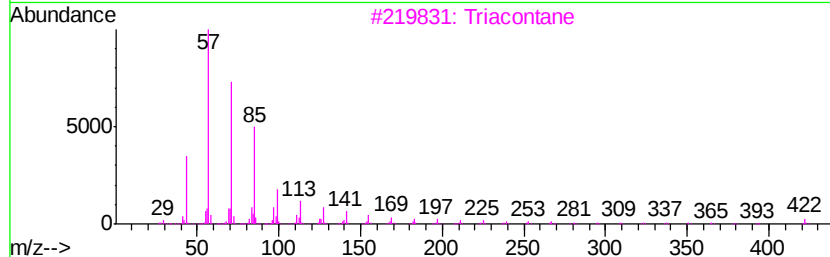
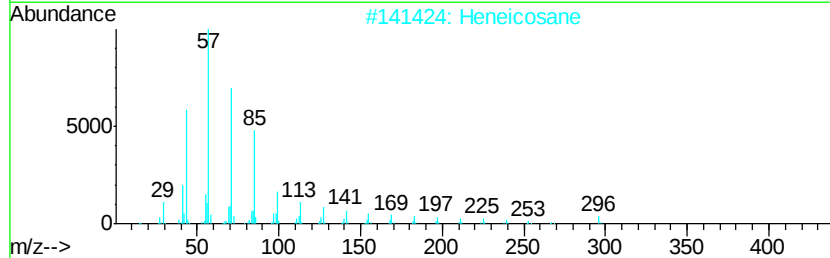
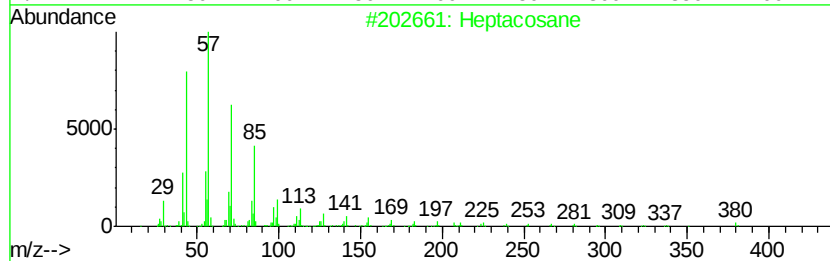
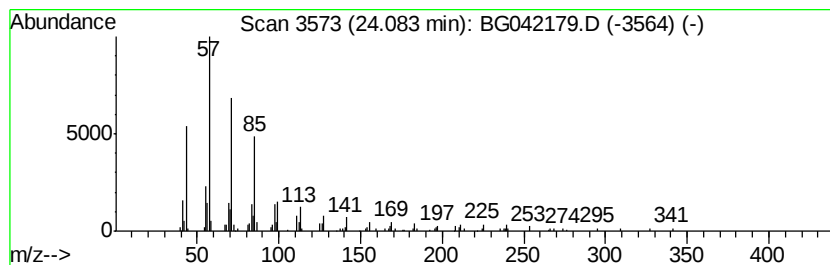
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.69 ng/ul	216943	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



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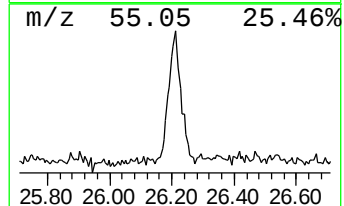
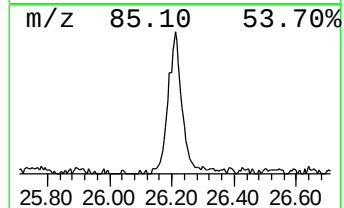
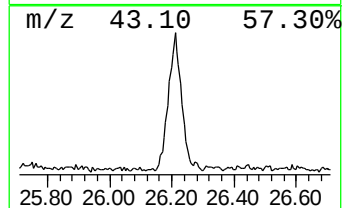
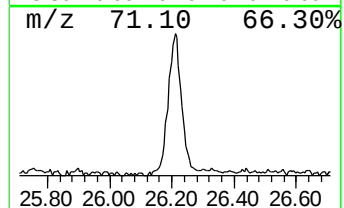
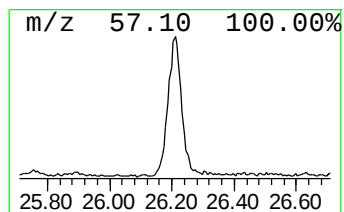
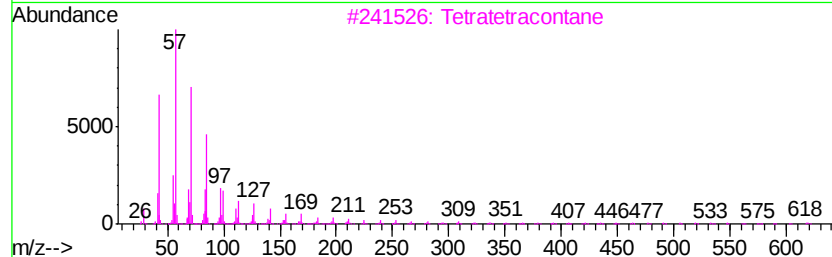
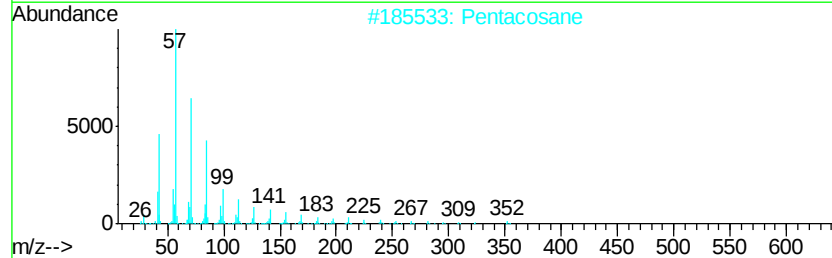
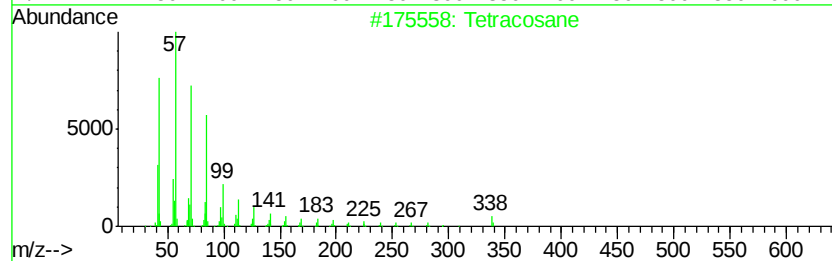
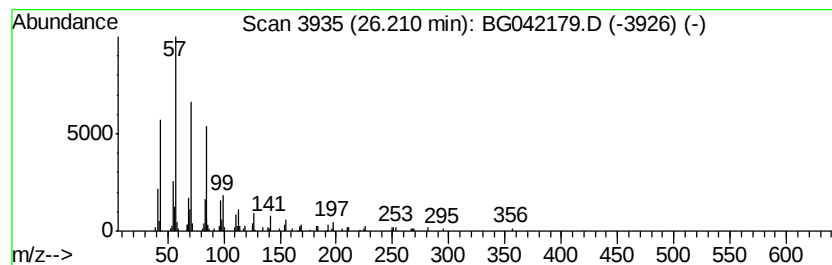
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	3.30 ng/ul	193977	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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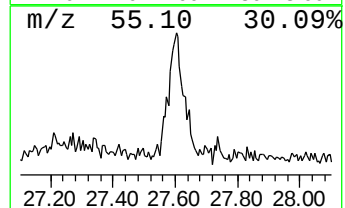
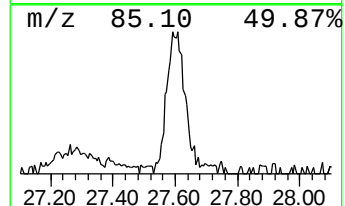
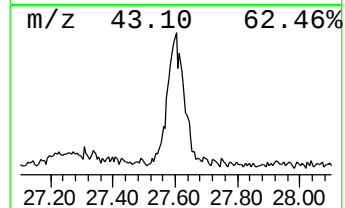
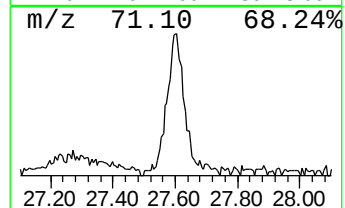
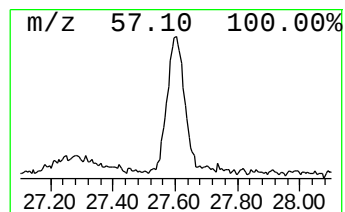
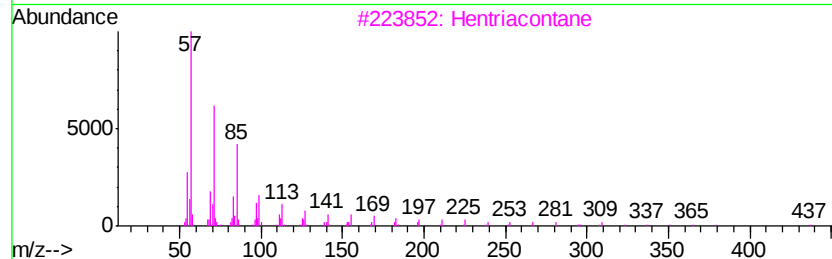
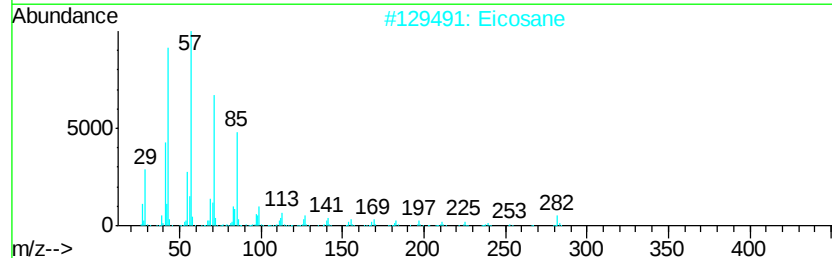
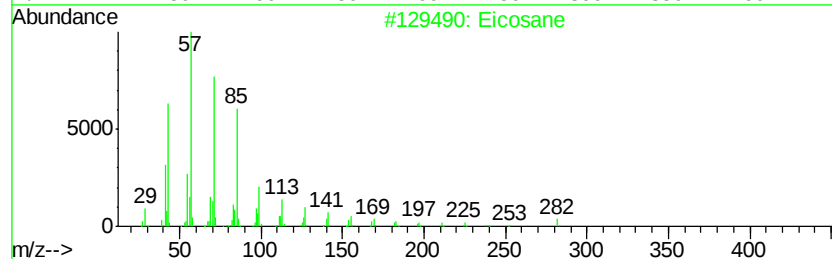
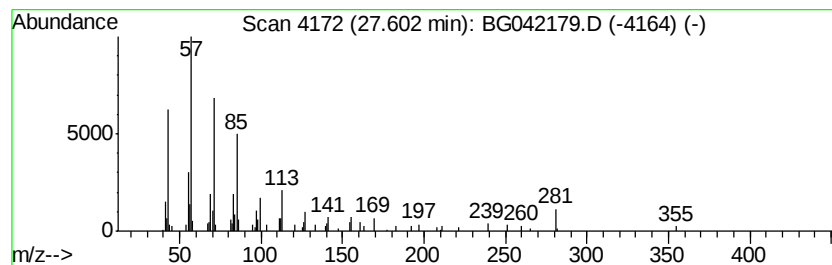
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.60	2.28 ng/ul	133726	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Hentriacontane	437	C31H64	000630-04-6	70
4		Octacosane	394	C28H58	000630-02-4	70
5		Heptacosane	380	C27H56	000593-49-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042179.D
Acq On : 13 Aug 2019 13:58
Operator : HP/JU
Sample : K4215-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.14	52.7	ng/ul	1073750	1	8.03	407603	20.0
(DEL) Alkane: Str...	23.25	2.3	ng/ul	152601	5	21.72	1309100	20.0
(DEL) Alkane: Str...	24.08	3.7	ng/ul	216943	6	24.99	1174290	20.0
(DEL) Alkane: Str...	26.21	3.3	ng/ul	193977	6	24.99	1174290	20.0
(DEL) Alkane: Str...	27.60	2.3	ng/ul	133726	6	24.99	1174290	20.0