

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046750.D
 Acq On : 3 Oct 2020 00:24
 Operator : CG/JU
 Sample : PB131927BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK27

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046750.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	28	32	41	rVB2	27761	41381	1.24%	0.117%
2	4.286	157	161	164	rBV3	5463	7223	0.22%	0.020%
3	4.497	193	197	204	rBV	20116	27176	0.81%	0.077%
4	4.909	264	267	273	rVB2	11623	15433	0.46%	0.043%
5	7.253	659	666	676	rBV	481795	807368	24.21%	2.274%
6	7.429	690	696	706	rBV	319772	540900	16.22%	1.524%
7	7.641	724	732	739	rBV	452122	767105	23.00%	2.161%
8	8.111	804	812	821	rVB	333160	558866	16.76%	1.574%
9	8.804	922	930	938	rVV	564323	954225	28.62%	2.688%
10	9.268	1000	1009	1016	rBV	419055	758919	22.76%	2.138%
11	9.997	1123	1133	1141	rBV	374656	663461	19.90%	1.869%
12	10.532	1217	1224	1233	rBV	591004	1021970	30.65%	2.879%
13	10.925	1284	1291	1300	rVB	437076	792925	23.78%	2.234%
14	11.049	1302	1312	1321	rBV	534034	980580	29.41%	2.762%
15	12.500	1554	1559	1566	rVB2	10503	17735	0.53%	0.050%
16	14.133	1831	1837	1844	rBV	1107516	1589391	47.66%	4.478%
17	14.427	1879	1887	1895	rBV	1161584	1831306	54.92%	5.159%
18	14.732	1932	1939	1947	rVB	773335	1198906	35.95%	3.377%
19	14.903	1961	1968	1976	rBV	610665	915254	27.45%	2.578%
20	14.962	1976	1978	1981	rVB2	4952	3872	0.12%	0.011%
21	15.725	2101	2108	2115	rVV	1542446	2299297	68.95%	6.477%
22	15.825	2117	2125	2140	rBV	488317	713649	21.40%	2.010%
23	15.960	2144	2148	2155	rVB3	19022	28724	0.86%	0.081%
24	16.501	2236	2240	2245	rVB4	6378	10802	0.32%	0.030%
25	17.153	2349	2351	2356	rVB3	2888	3549	0.11%	0.010%
26	17.265	2363	2370	2373	rBV3	4434	7437	0.22%	0.021%
27	17.476	2399	2406	2413	rVB	1037483	1557014	46.69%	4.386%
28	17.576	2416	2423	2434	rVB	1713547	2539848	76.17%	7.155%
29	17.735	2447	2450	2454	rBV	2355	3640	0.11%	0.010%
30	18.358	2551	2556	2562	rBV7	6307	10838	0.33%	0.031%
31	18.434	2566	2569	2572	rVV5	5141	5789	0.17%	0.016%
32	18.698	2610	2614	2617	rBV4	5956	8762	0.26%	0.025%
33	18.810	2630	2633	2636	rBV2	2153	3418	0.10%	0.010%
34	19.251	2704	2708	2711	rVV4	12113	14143	0.42%	0.040%
35	19.415	2734	2736	2740	rVB5	5385	6059	0.18%	0.017%
36	19.486	2744	2748	2753	rBV	23109	31815	0.95%	0.090%

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

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-BG092920MA.M
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37	19.627	2770	2772	2777	rVB5	3493	4170	0.13%	0.012%
38	19.744	2787	2792	2795	rBV2	20580	29935	0.90%	0.084%
39	19.774	2795	2797	2802	rVB5	11425	13562	0.41%	0.038%
40	19.856	2805	2811	2817	rBV	2372035	3334579	100.00%	9.394%

41	20.032	2837	2841	2843	rBV5	2965	3940	0.12%	0.011%
42	20.255	2877	2879	2882	rVB3	9393	6877	0.21%	0.019%
43	20.361	2895	2897	2899	rBV2	4974	3624	0.11%	0.010%
44	20.391	2899	2902	2903	rBV3	9392	8640	0.26%	0.024%
45	20.432	2907	2909	2911	rVV3	4357	3923	0.12%	0.011%

46	20.667	2946	2949	2952	rVV5	7321	10027	0.30%	0.028%
47	20.761	2957	2965	2967	rBV8	17342	31650	0.95%	0.089%
48	20.819	2972	2975	2978	rVV4	19445	18721	0.56%	0.053%
49	20.913	2990	2991	2993	rBV2	7095	4383	0.13%	0.012%
50	21.060	3015	3016	3020	rBV4	8492	8634	0.26%	0.024%

51	21.401	3071	3074	3077	rBV4	9723	12007	0.36%	0.034%
52	21.636	3112	3114	3119	rVB6	7456	12354	0.37%	0.035%
53	21.748	3126	3133	3142	rBV	1123736	1879790	56.37%	5.296%
54	21.959	3165	3169	3175	rVB4	21830	34634	1.04%	0.098%
55	22.582	3270	3275	3280	rVB3	45423	74203	2.23%	0.209%

56	23.299	3391	3397	3404	rVB	130172	246494	7.39%	0.694%
57	24.051	3524	3525	3527	rBV2	7456	4006	0.12%	0.011%
58	24.127	3530	3538	3545	rVB2	195717	421352	12.64%	1.187%
59	24.374	3578	3580	3584	rVB5	8150	9850	0.30%	0.028%
60	24.603	3617	3619	3621	rBV3	6092	5986	0.18%	0.017%

61	24.803	3640	3653	3666	rVB	1137601	3227301	96.78%	9.092%
62	25.026	3680	3691	3699	rBV2	645359	1845427	55.34%	5.199%
63	25.103	3699	3704	3716	rVB2	250840	642596	19.27%	1.810%
64	25.537	3776	3778	3779	rBV2	7140	3784	0.11%	0.011%
65	25.702	3804	3806	3807	rBV	6064	3428	0.10%	0.010%

66	26.143	3879	3881	3882	rBV2	6064	4216	0.13%	0.012%
67	26.272	3893	3903	3915	rVB3	243330	768308	23.04%	2.164%
68	27.670	4130	4141	4156	rVB3	231311	841771	25.24%	2.371%
69	27.876	4174	4176	4177	rVB2	6316	3531	0.11%	0.010%
70	28.998	4365	4367	4368	rBV	5798	5146	0.15%	0.014%

71	29.368	4417	4430	4446	rVB4	151100	647682	19.42%	1.825%
72	30.050	4544	4546	4547	rBV2	5883	3579	0.11%	0.010%
73	30.185	4567	4569	4571	rVB3	8454	5715	0.17%	0.016%
74	31.196	4739	4741	4743	rVB3	8098	4797	0.14%	0.014%
75	31.413	4766	4778	4794	rVB4	113369	557105	16.71%	1.569%

76	32.136	4899	4901	4903	rVB3	6285	4164	0.12%	0.012%
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG092920MA.M
Title : SVOA CALIBRATION

77	32.406	4945	4947	4949	rVB3	9223	6583	0.20%	0.019%
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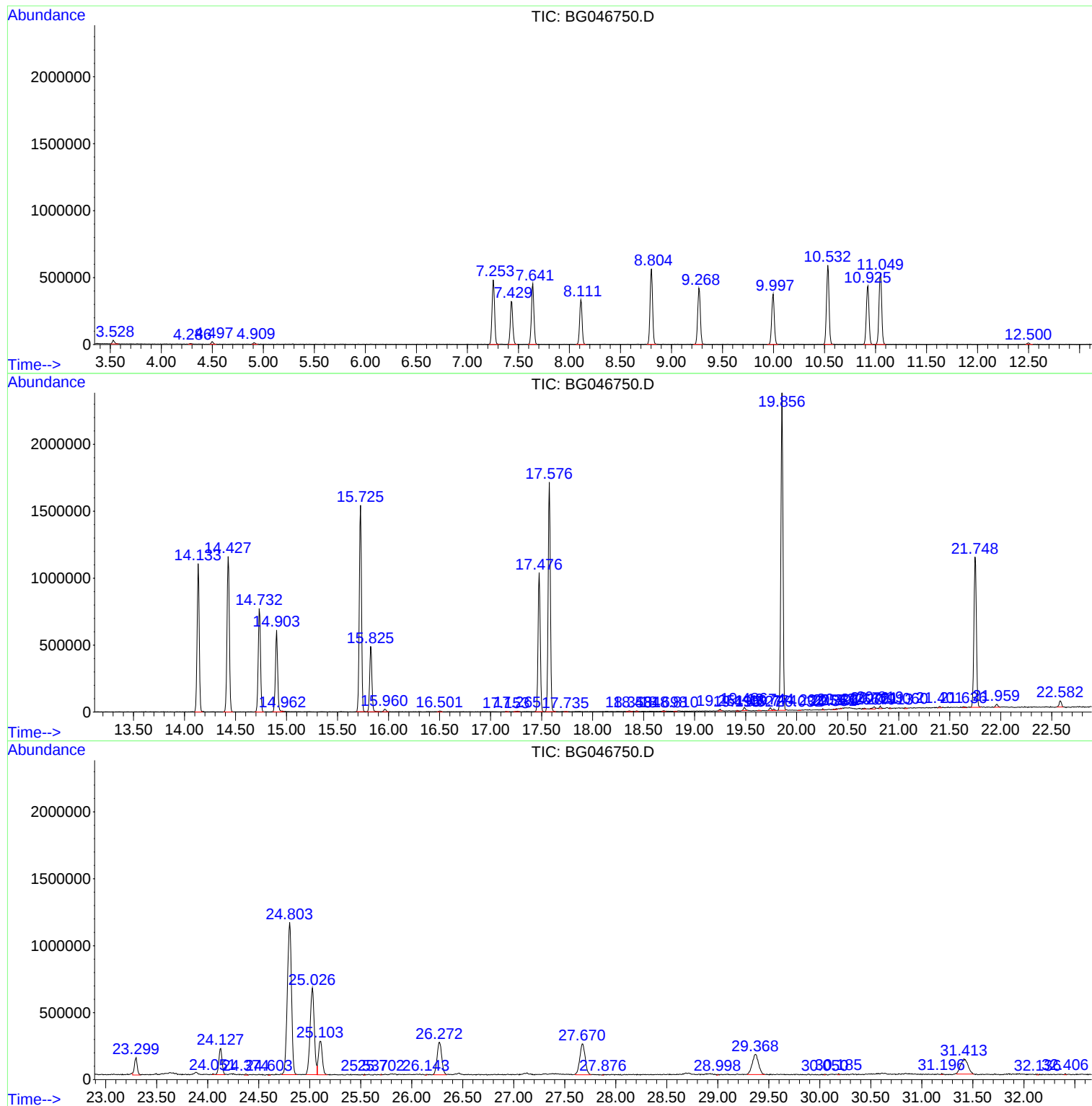
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Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046750.D
Acq On : 3 Oct 2020 00:24
Operator : CG/JU
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Instrument :
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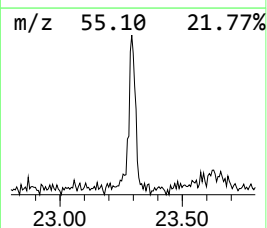
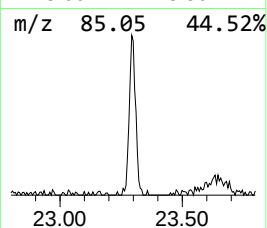
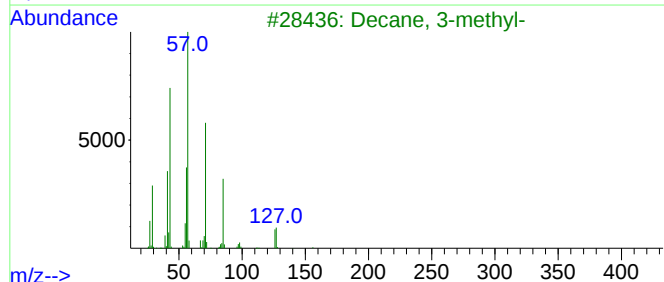
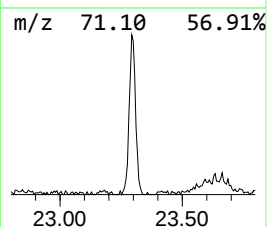
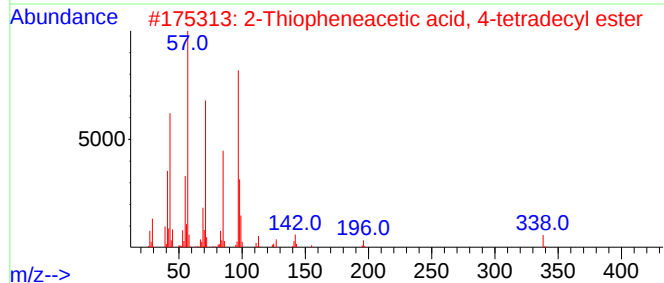
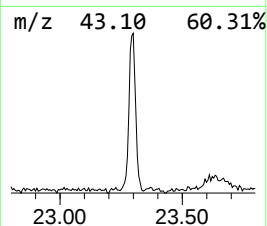
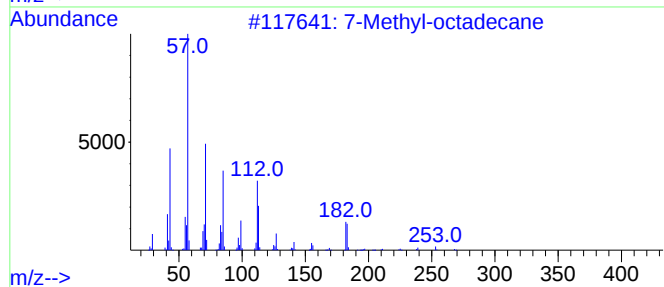
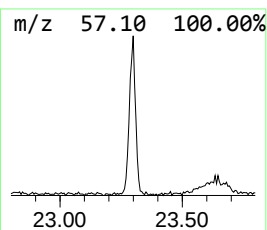
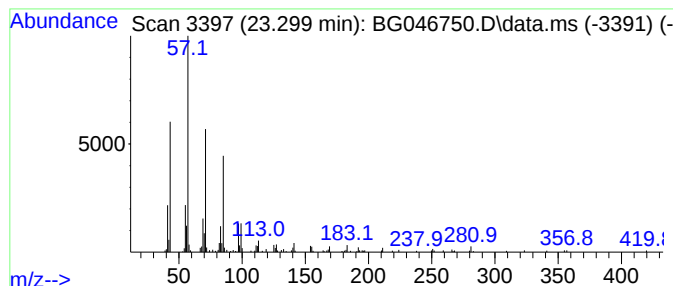
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.300	2.62 ng/ul	246494	Chrysene-d12	21.748

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methyl-octadecane	268	C19H40	1000192-63-3	80
2		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72
3		Decane, 3-methyl-	156	C11H24	013151-34-3	64
4		Heptacosane	380	C27H56	000593-49-7	62
5		Eicosane	282	C20H42	000112-95-8	58



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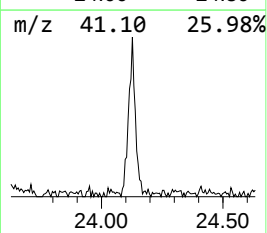
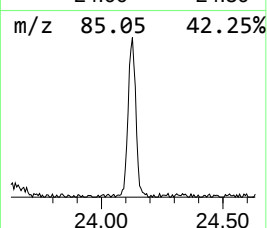
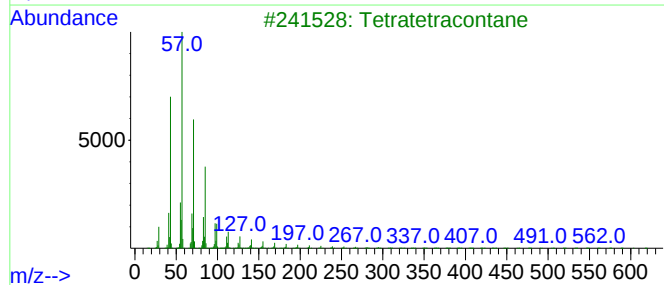
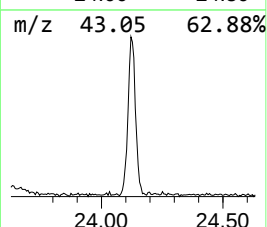
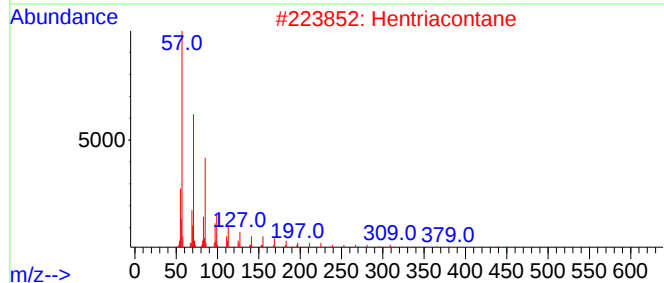
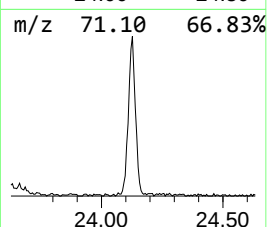
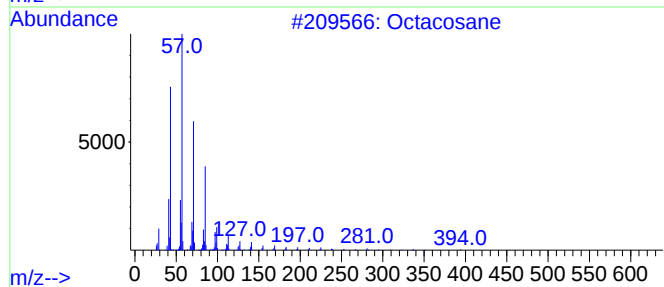
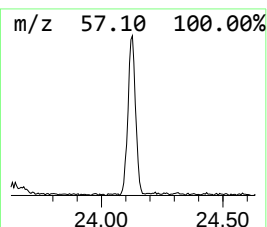
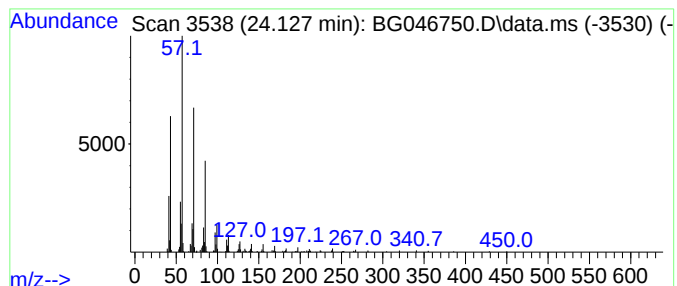
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	4.57 ng/ul	421352	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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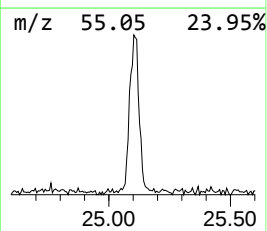
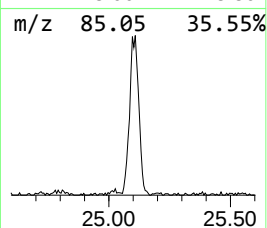
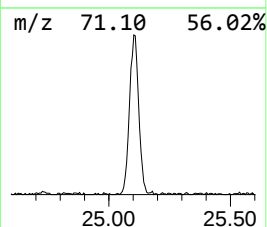
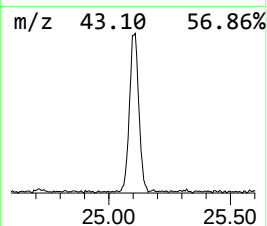
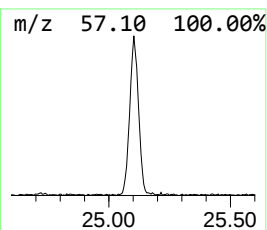
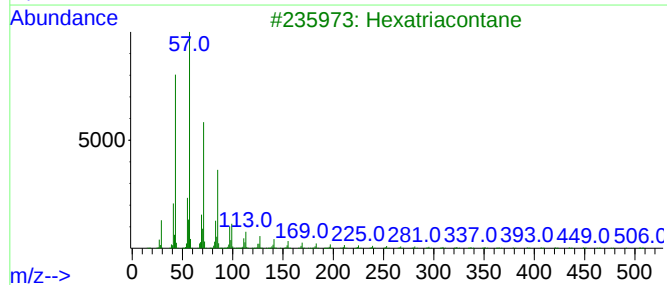
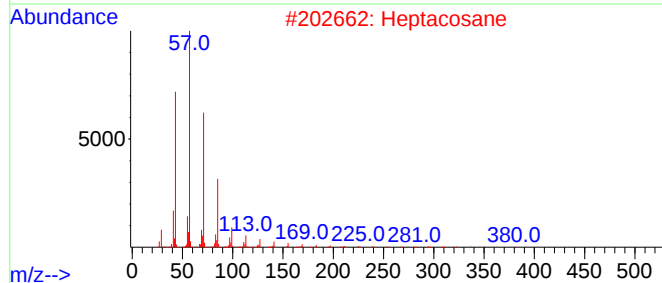
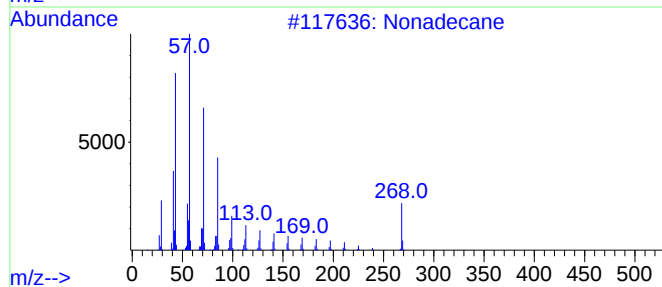
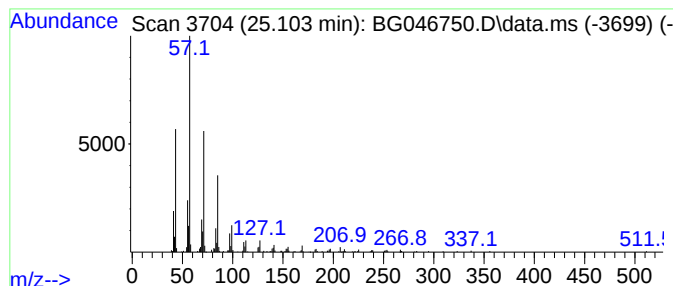
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.100	6.96 ng/ul	642596	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetracosane	338	C24H50	000646-31-1	90



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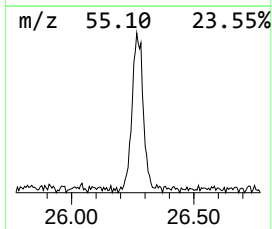
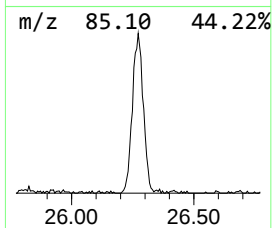
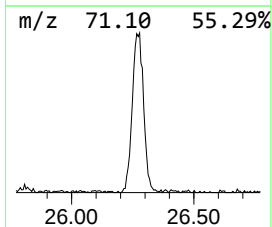
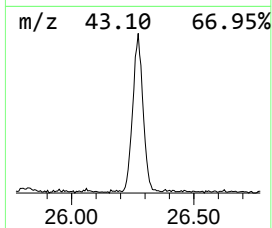
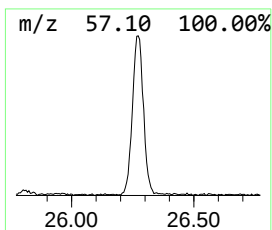
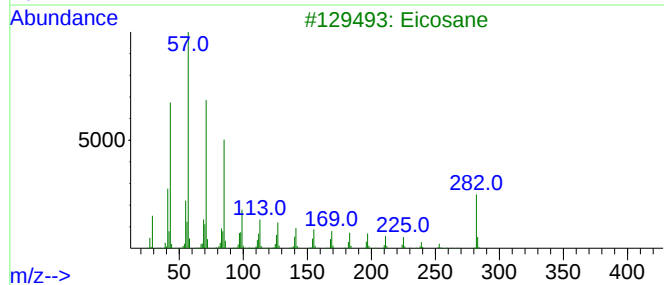
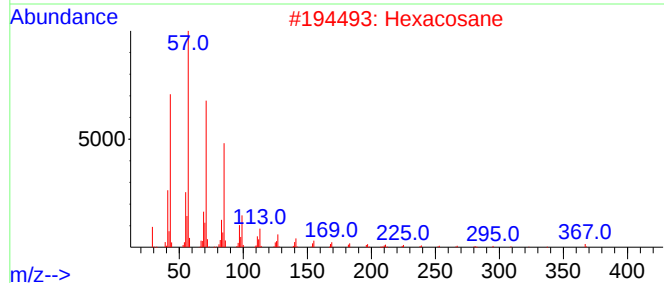
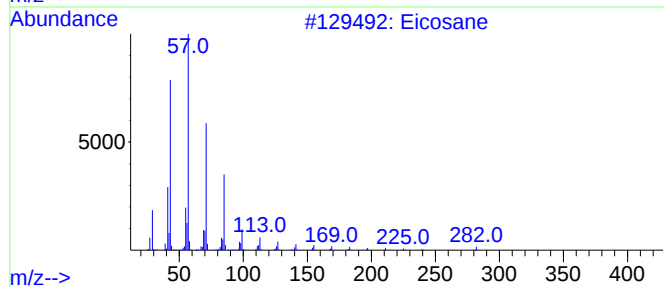
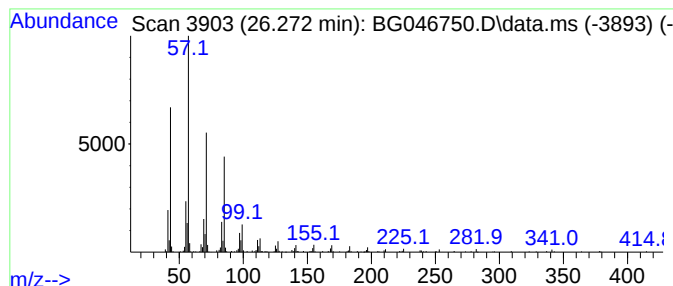
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	8.33 ng/ul	768308	Perylene-d12	25.026

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hexacosane		366	C26H54	000630-01-3	93
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046750.D
Acq On : 3 Oct 2020 00:24
Operator : CG/JU
Sample : PB131927BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK27

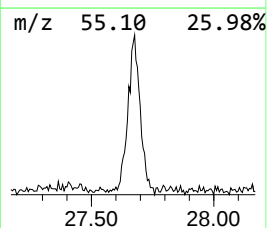
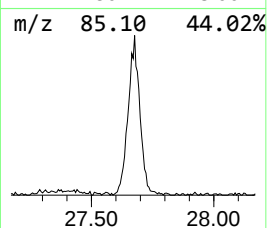
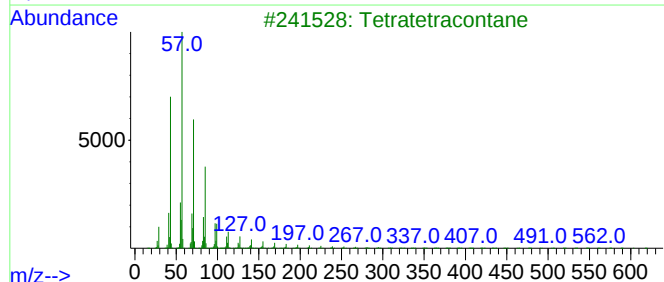
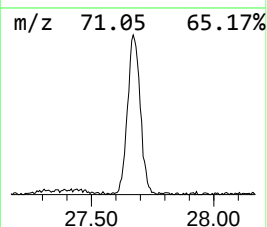
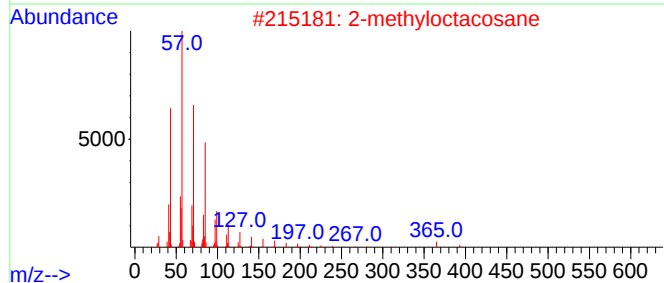
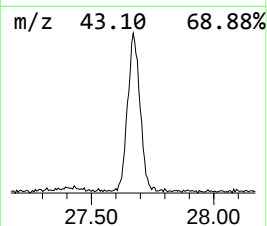
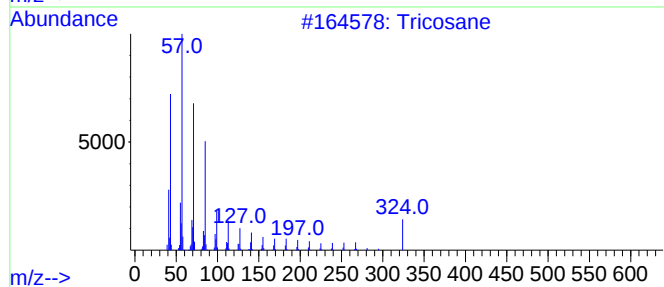
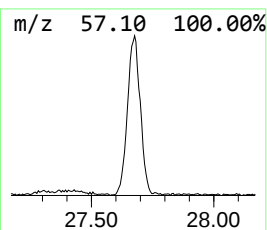
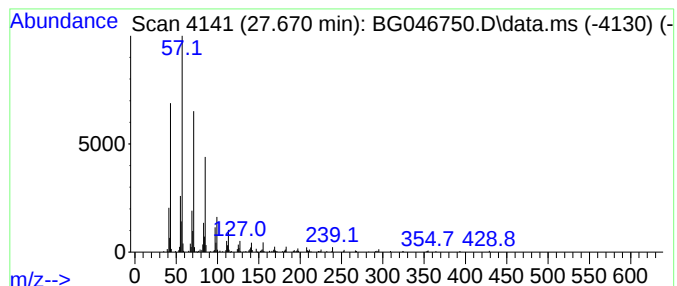
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.670	9.12 ng/ul	841771	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046750.D
Acq On : 3 Oct 2020 00:24
Operator : CG/JU
Sample : PB131927BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK27

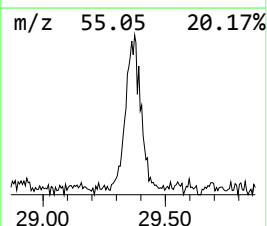
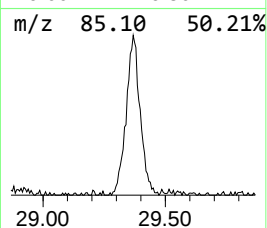
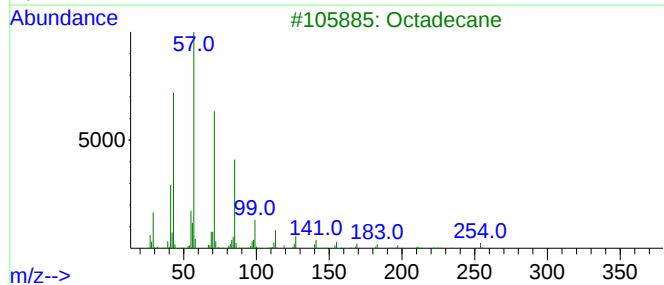
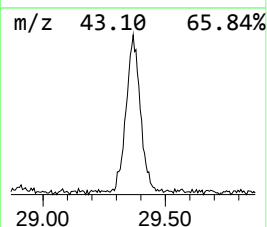
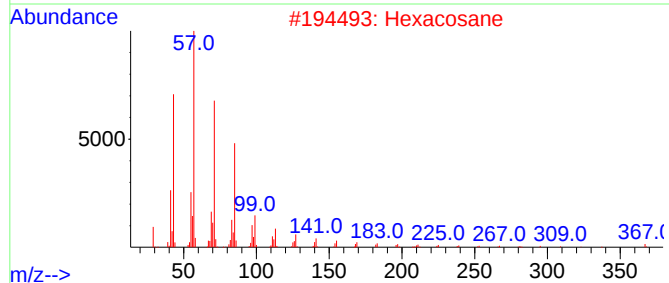
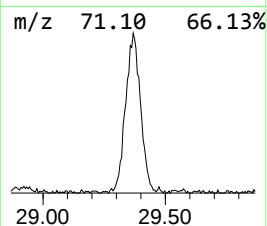
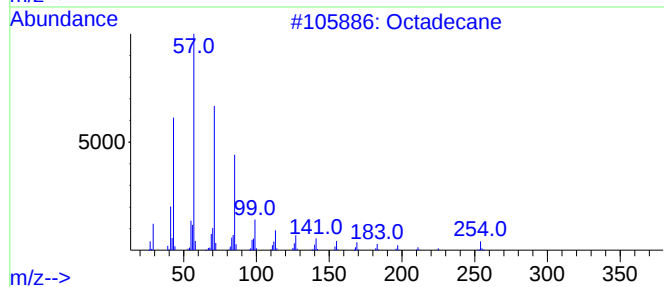
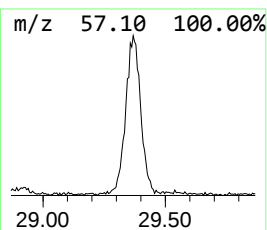
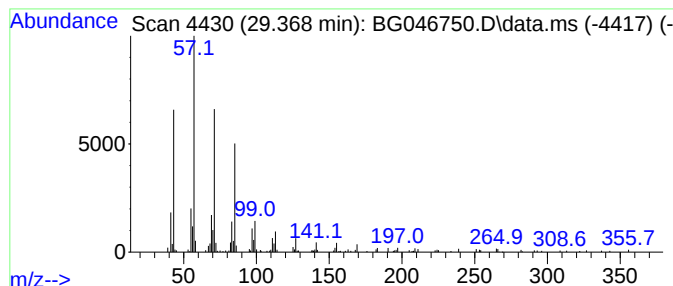
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.370	7.02 ng/ul	647682	Perylene-d12	25.026

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046750.D
Acq On : 3 Oct 2020 00:24
Operator : CG/JU
Sample : PB131927BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

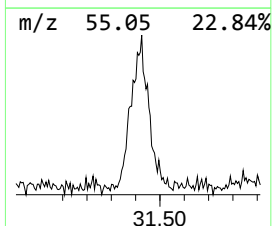
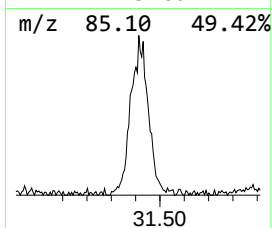
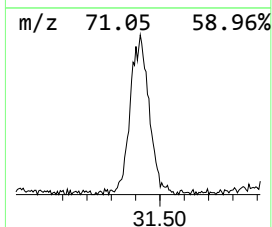
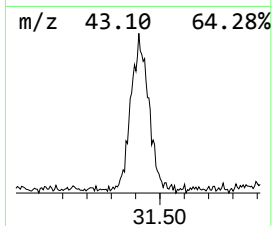
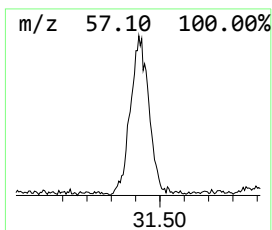
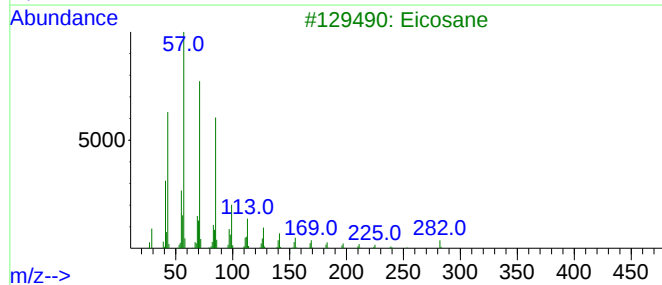
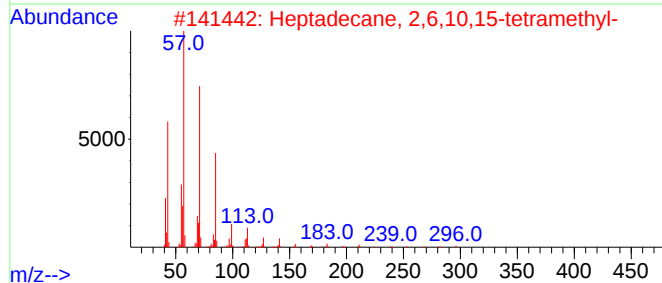
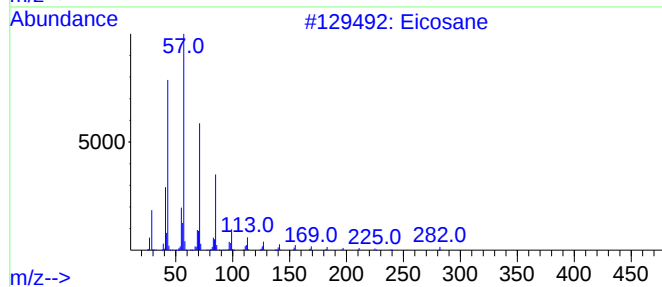
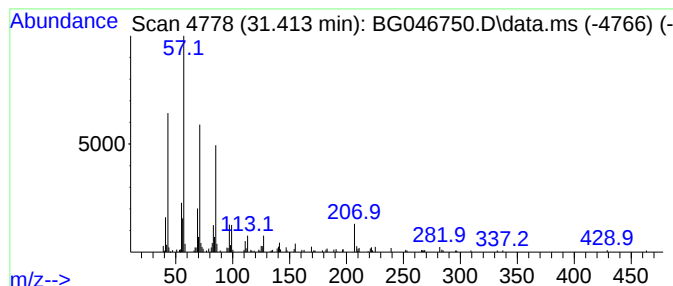
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
31.410	6.04 ng/ul	557105	Perylene-d12		25.026	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	2-methyloctacosane		408	C29H60	1000376-72-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046750.D
Acq On : 3 Oct 2020 00:24
Operator : CG/JU
Sample : PB131927BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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: S...	23.300	2.6	ng/ul	246494	5	21.748	1879790	20.0
(DEL) Alkane: S...	24.130	4.6	ng/ul	421352	6	25.026	1845430	20.0
(DEL) Alkane: S...	25.100	7.0	ng/ul	642596	6	25.026	1845430	20.0
(DEL) Alkane: S...	26.270	8.3	ng/ul	768308	6	25.026	1845430	20.0
(DEL) Alkane: S...	27.670	9.1	ng/ul	841771	6	25.026	1845430	20.0
(DEL) Alkane: S...	29.370	7.0	ng/ul	647682	6	25.026	1845430	20.0
(DEL) Alkane: S...	31.410	6.0	ng/ul	557105	6	25.026	1845430	20.0