

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041954.D
 Acq On : 4 Aug 2019 22:43
 Operator : HP/JU
 Sample : K3962-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENZ4

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	3.154	7	11	27	rVB	1151096	1904438	12.42%	1.788%
2	7.185	690	697	710	rBV	154835	294007	1.92%	0.276%
3	7.355	717	726	739	rBV	120173	217877	1.42%	0.205%
4	7.561	753	761	773	rBV	169569	304564	1.99%	0.286%
5	8.037	835	842	850	rBV	221147	380427	2.48%	0.357%
6	8.742	955	962	974	rBV	149195	273298	1.78%	0.257%
7	9.200	1032	1040	1051	rBV	170731	311701	2.03%	0.293%
8	9.928	1157	1164	1177	rBV	152396	277123	1.81%	0.260%
9	10.475	1250	1257	1277	rVB	221874	430580	2.81%	0.404%
10	10.863	1314	1323	1337	rBV	302110	564682	3.68%	0.530%
11	10.986	1337	1344	1366	rVB	141909	296052	1.93%	0.278%
12	14.094	1866	1873	1877	rBV	457615	694107	4.53%	0.652%
13	14.141	1877	1881	1888	rVB	215357	307116	2.00%	0.288%
14	14.388	1912	1923	1936	rBV	555890	881481	5.75%	0.828%
15	14.693	1968	1975	1982	rBV2	525603	844536	5.51%	0.793%
16	14.876	1999	2006	2015	rBV	102706	203253	1.33%	0.191%
17	15.099	2039	2044	2052	rBV6	13015	22964	0.15%	0.022%
18	15.686	2137	2144	2151	rBV	727319	1110731	7.24%	1.043%
19	15.804	2158	2164	2171	rVV	120260	191917	1.25%	0.180%
20	16.409	2263	2267	2274	rVB4	14174	25660	0.17%	0.024%
21	16.532	2282	2288	2291	rBV4	10956	16433	0.11%	0.015%
22	16.844	2337	2341	2345	rBV5	9360	16072	0.10%	0.015%
23	16.920	2350	2354	2358	rVB3	17442	24716	0.16%	0.023%
24	17.008	2366	2369	2375	rBV7	11766	17963	0.12%	0.017%
25	17.196	2394	2401	2405	rBV9	13710	29793	0.19%	0.028%
26	17.267	2409	2413	2416	rBV2	17236	23547	0.15%	0.022%
27	17.343	2422	2426	2432	rVB7	15726	25743	0.17%	0.024%
28	17.402	2432	2436	2437	rBV3	15562	15829	0.10%	0.015%
29	17.449	2437	2444	2448	rVV	653736	1046800	6.82%	0.983%
30	17.490	2448	2451	2454	rVV	134346	196424	1.28%	0.184%
31	17.543	2454	2460	2471	rVV	767070	1304312	8.50%	1.225%
32	17.637	2471	2476	2482	rVV3	12173	27267	0.18%	0.026%
33	17.725	2485	2491	2495	rBV4	32778	53887	0.35%	0.051%
34	17.837	2505	2510	2517	rVB4	31190	60134	0.39%	0.056%

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35	18.113	2553	2557	2561	rVB6	29632	45067	0.29%	0.042%
36	18.178	2564	2568	2571	rBV3	17172	27155	0.18%	0.026%
37	18.219	2571	2575	2579	rVB7	13442	23267	0.15%	0.022%
38	18.342	2587	2596	2599	rBV4	129474	243826	1.59%	0.229%
39	18.413	2604	2608	2611	rVB2	26162	33759	0.22%	0.032%
40	18.524	2621	2627	2636	rVB3	37820	98625	0.64%	0.093%
41	18.654	2645	2649	2655	rVB2	39963	74248	0.48%	0.070%
42	18.818	2674	2677	2681	rBV	18437	27977	0.18%	0.026%
43	18.859	2681	2684	2688	rVB3	32998	43297	0.28%	0.041%
44	19.065	2716	2719	2723	rVB5	25221	32341	0.21%	0.030%
45	19.194	2737	2741	2745	rBV4	20418	33999	0.22%	0.032%
46	19.500	2785	2793	2799	rBV	461818	665848	4.34%	0.625%
47	19.834	2844	2850	2853	rBV	1037284	1562373	10.19%	1.467%
48	20.451	2952	2955	2960	rBV	48572	73347	0.48%	0.069%
49	20.869	3023	3026	3030	rVB	85396	94779	0.62%	0.089%
50	21.380	3109	3113	3121	rVB2	328741	529228	3.45%	0.497%
51	21.732	3165	3173	3178	rBV2	733730	1513349	9.87%	1.421%
52	21.779	3178	3181	3189	rVB	201955	299675	1.95%	0.281%
53	21.944	3203	3209	3215	rVB	1411532	2141270	13.96%	2.011%
54	22.255	3259	3262	3266	rBV5	50799	80837	0.53%	0.076%
55	22.308	3268	3271	3282	rVB4	166144	269222	1.76%	0.253%
56	22.567	3308	3315	3321	rBV	2835204	4813329	31.38%	4.520%
57	23.289	3428	3438	3452	rVB	4556632	9722729	63.39%	9.131%
58	23.471	3463	3469	3477	rVB	293033	581074	3.79%	0.546%
59	23.965	3548	3553	3561	rBV	154795	448049	2.92%	0.421%
60	24.129	3569	3581	3590	rVB	5290597	12976004	84.60%	12.186%
61	24.699	3671	3678	3685	rBV2	385175	980800	6.39%	0.921%
62	24.788	3686	3693	3701	rVV2	372748	1001212	6.53%	0.940%
63	25.011	3723	3731	3735	rBV	358738	933643	6.09%	0.877%
64	25.117	3736	3749	3765	rVB	5008716	15338896	100.00%	14.405%
65	25.792	3857	3864	3875	rVB2	234111	674516	4.40%	0.633%
66	26.286	3932	3948	3959	rBV	3964906	13173839	85.89%	12.372%
67	27.102	4079	4087	4101	rVB2	299261	1048593	6.84%	0.985%
68	27.684	4168	4186	4200	rBV2	2814069	11200463	73.02%	10.518%
69	29.365	4455	4472	4491	rVB3	1557413	7491587	48.84%	7.035%
70	31.415	4802	4821	4840	rVB2	1073932	5790437	37.75%	5.438%

LSC Area Percent Report

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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

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Peak separation: 5

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

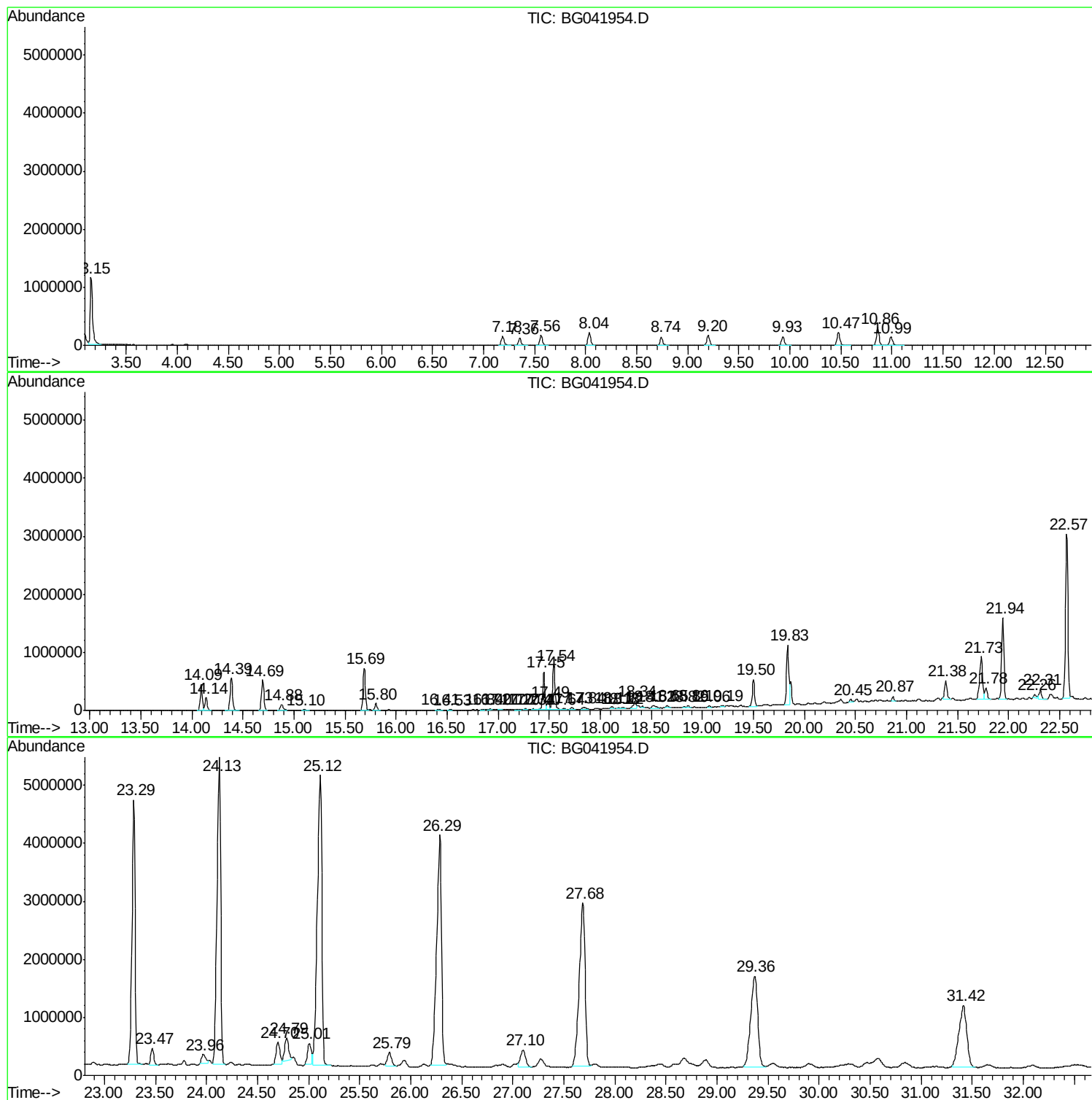
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
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Sample : K3962-18
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Instrument :
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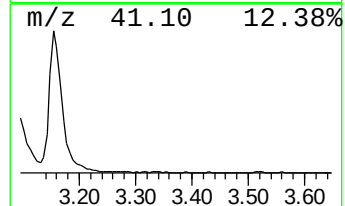
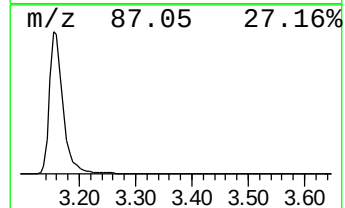
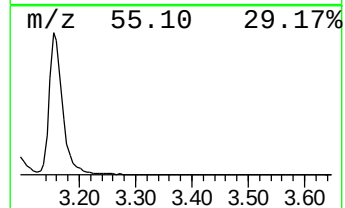
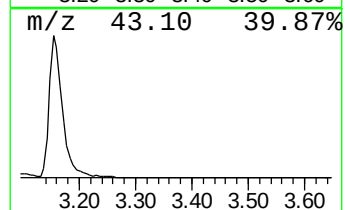
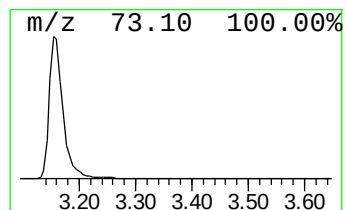
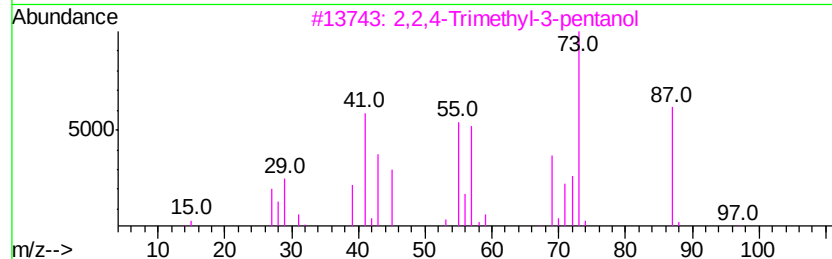
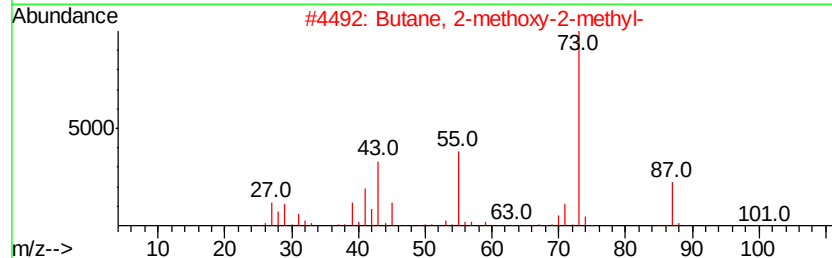
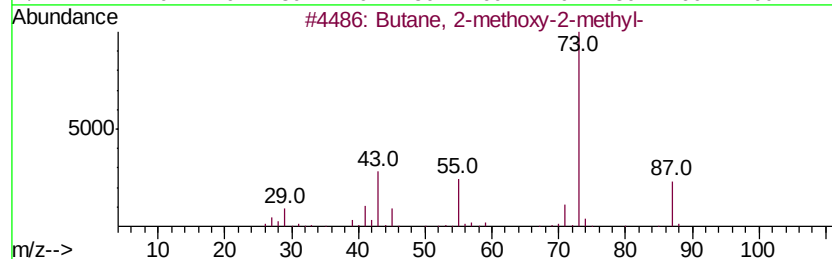
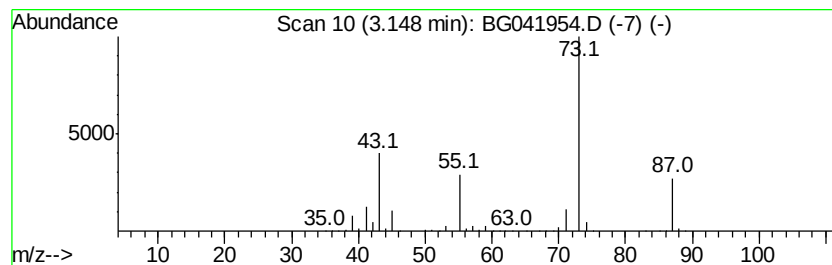
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	100.12 ng/ul	1904440	1,4-Dichlorobenzene-d4	8.04

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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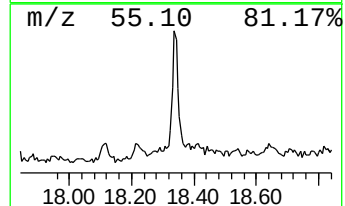
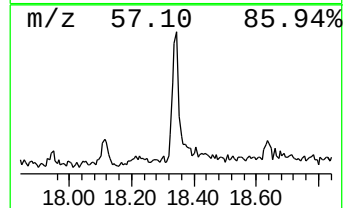
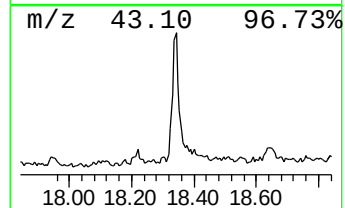
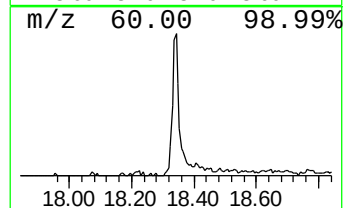
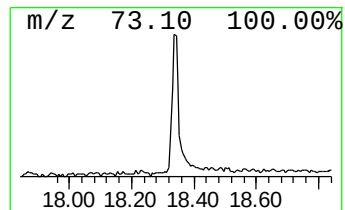
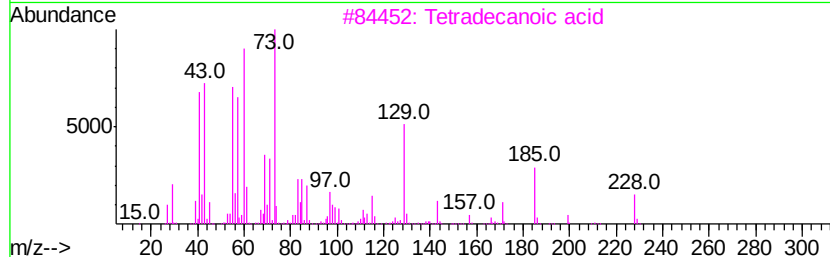
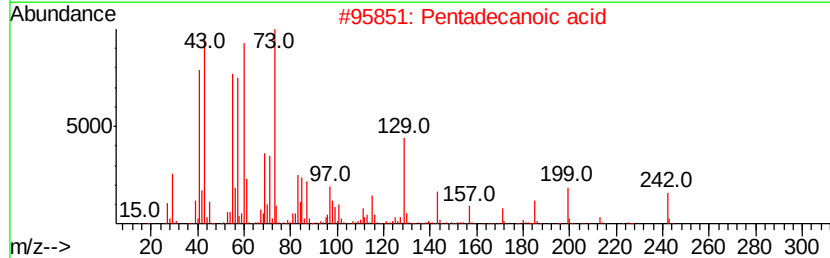
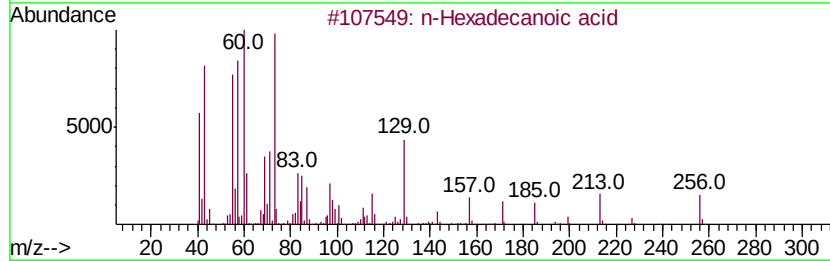
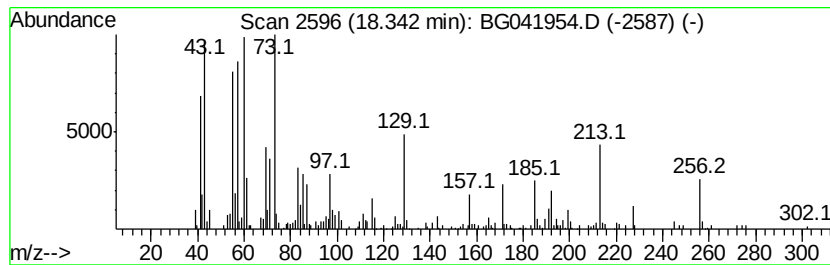
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.34	4.66 ng/ul	243826	Phenanthrene-d10	17.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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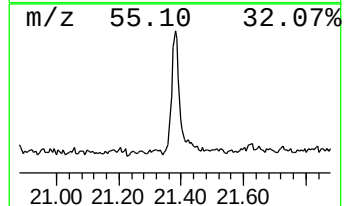
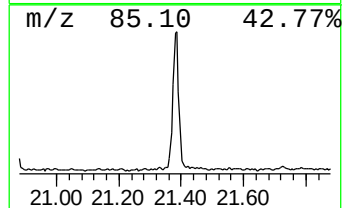
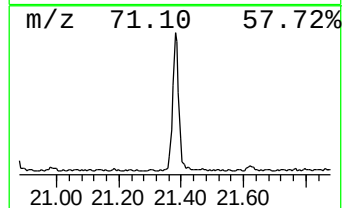
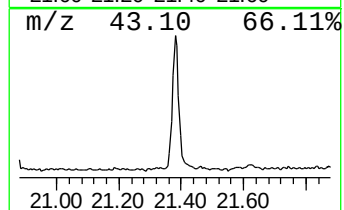
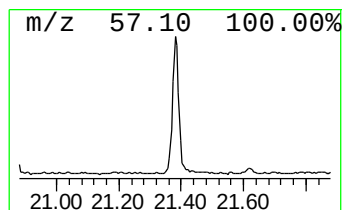
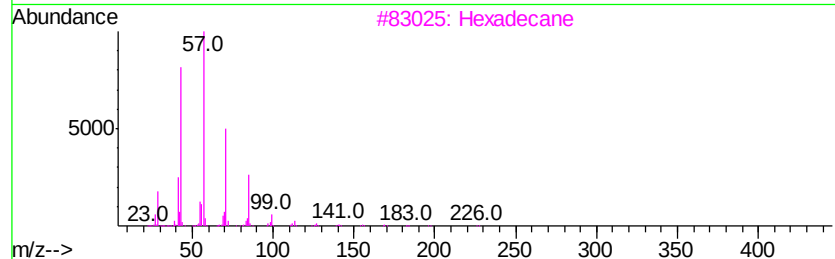
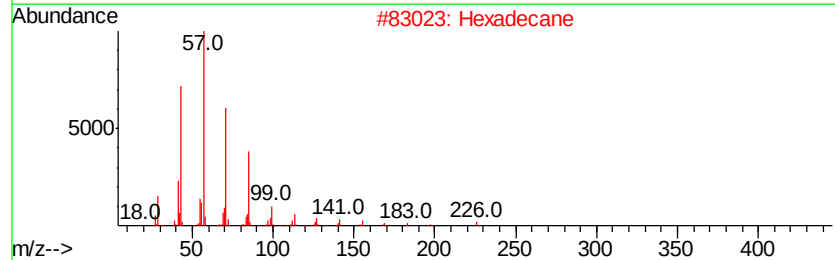
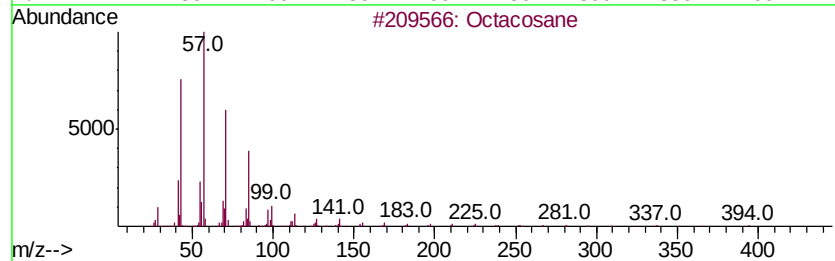
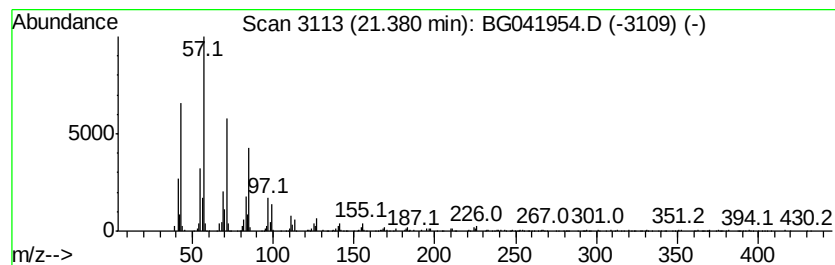
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	6.99 ng/ul	529228	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexadecane	226	C16H34	000544-76-3	95
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	93



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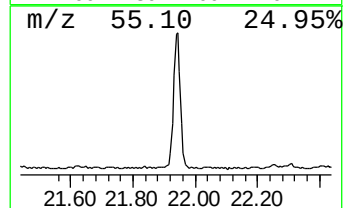
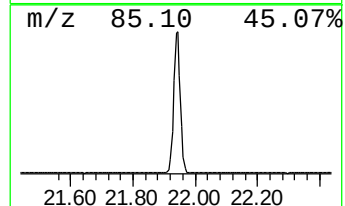
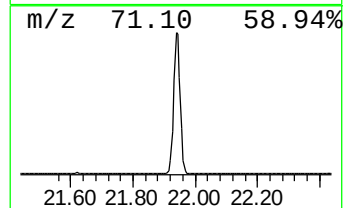
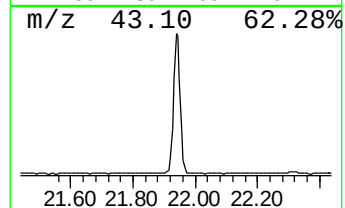
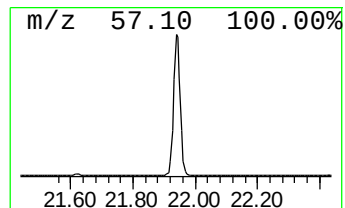
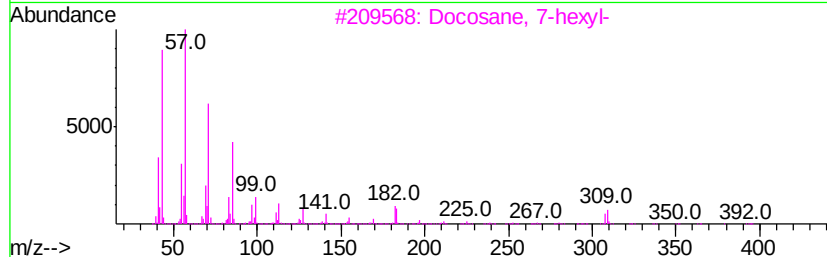
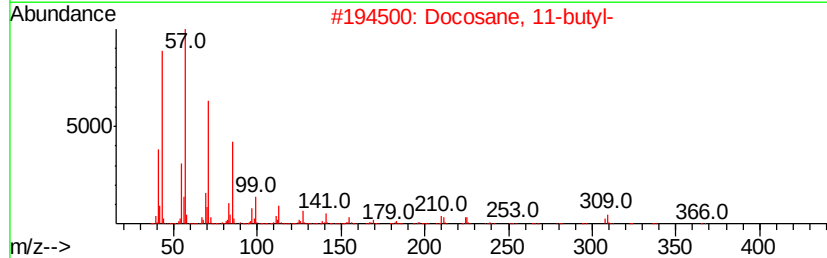
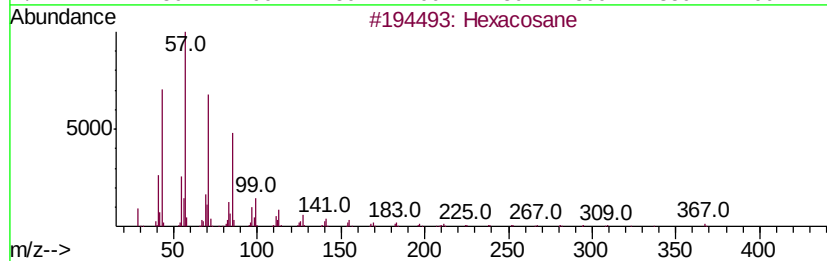
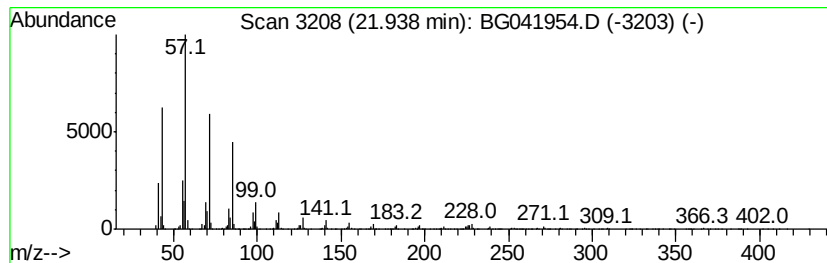
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	28.30 ng/ul	2141270	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENZ4

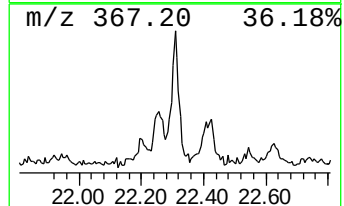
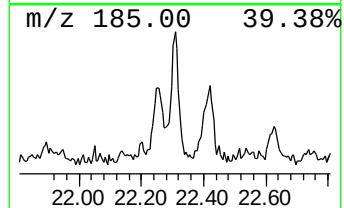
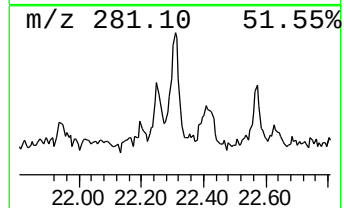
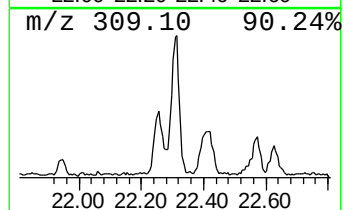
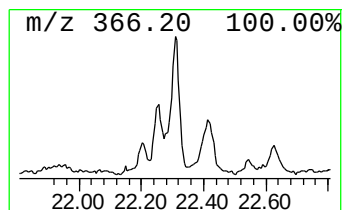
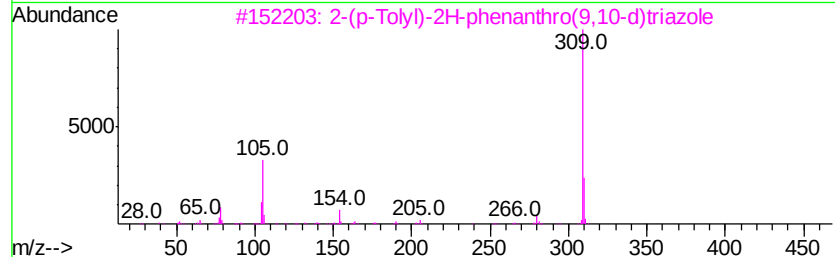
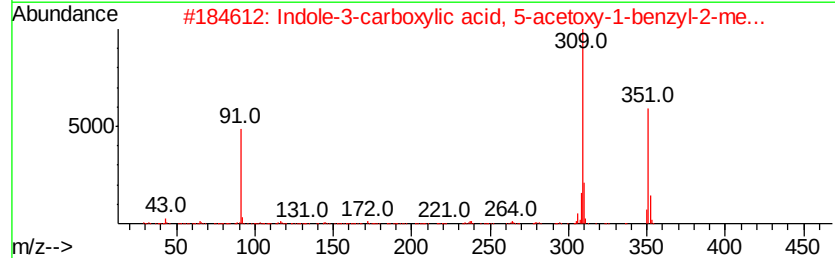
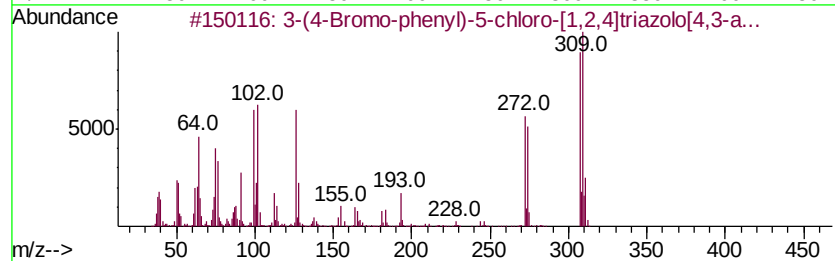
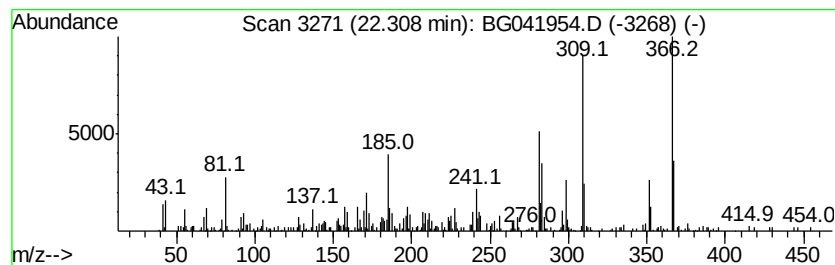
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3-(4-Bromo-phenyl)-5-chloro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.56 ng/ul	269222	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(4-Bromo-phenyl)-5-chloro-[1,2...	307	C12H7BrClN3	1000294-25-1	59
2		Indole-3-carboxylic acid, 5-acet...	351	C21H21N04	037075-91-5	22
3		2-(p-Tolyl)-2H-phenanthro(9,10-d...	309	C21H15N3	000975-83-7	18
4		Indole-2-carboxylic acid, 3-benz...	309	C18H15N04	021183-65-3	18
5		Pyrimidine, 2-(1-adamantyl)-4-(2...	309	C19H23N3O	254982-31-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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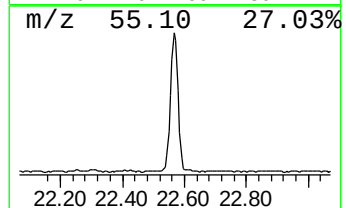
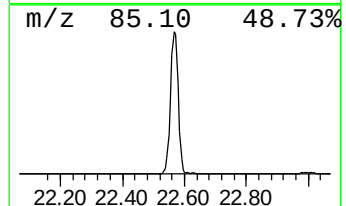
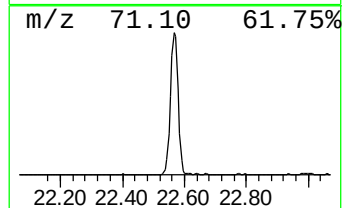
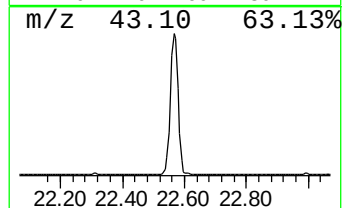
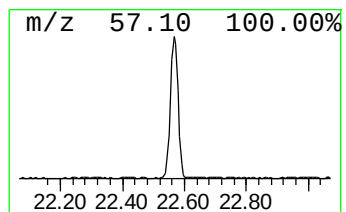
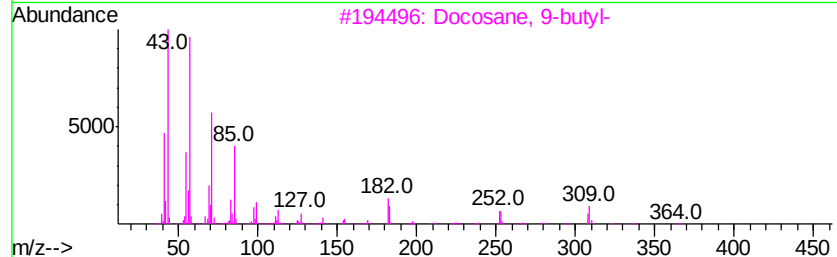
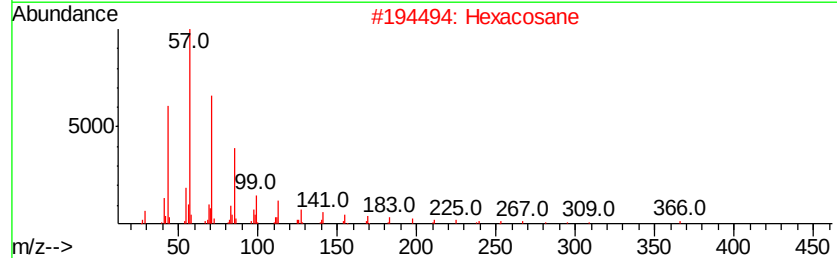
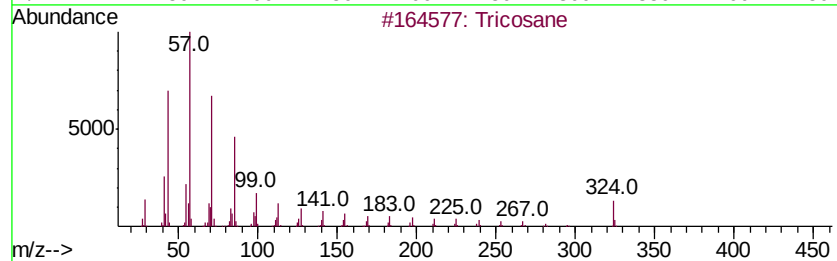
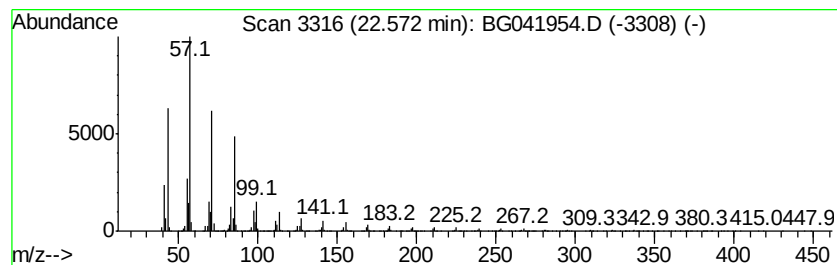
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	63.61 ng/ul	4813330	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	97
2		Hexacosane	366	C26H54	000630-01-3	97
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5		Hexacosane	366	C26H54	000630-01-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENZ4

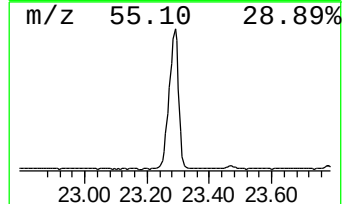
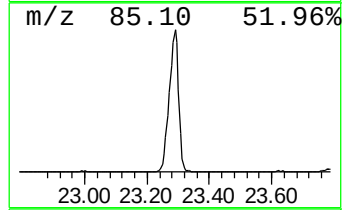
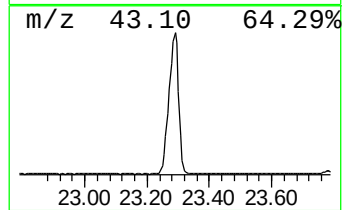
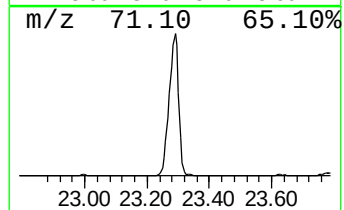
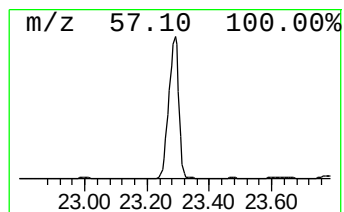
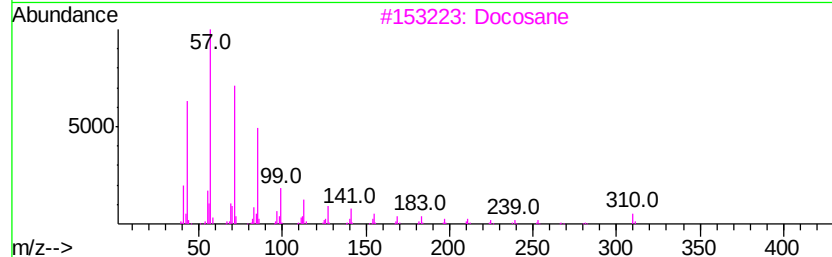
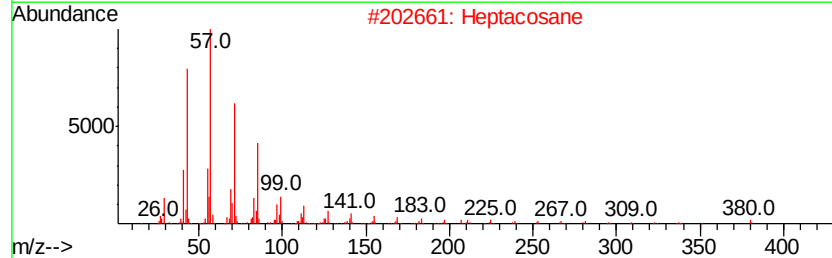
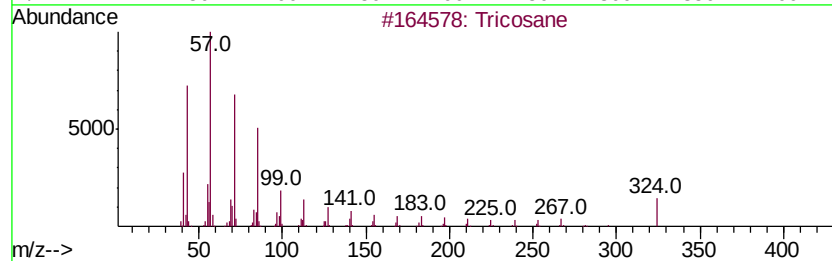
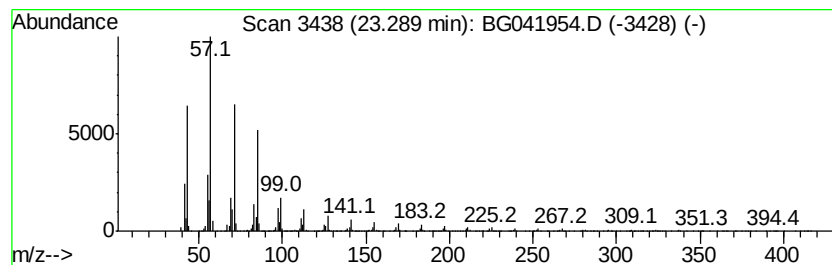
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	128.49 ng/ul	9722730	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	98
2		Heptacosane	380	C27H56	000593-49-7	97
3		Docosane	310	C22H46	000629-97-0	96
4		Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	94
5		Hexacosane	366	C26H54	000630-01-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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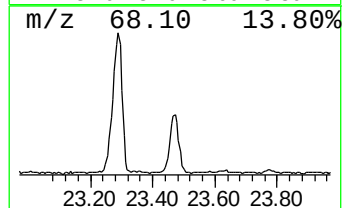
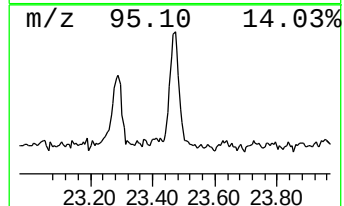
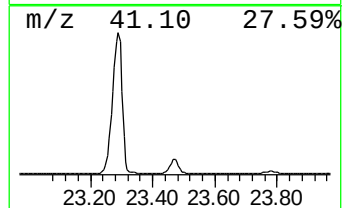
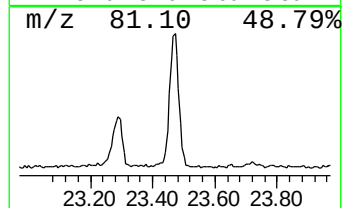
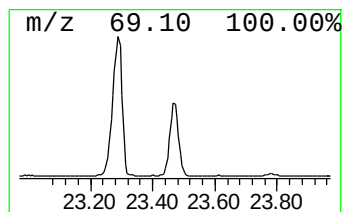
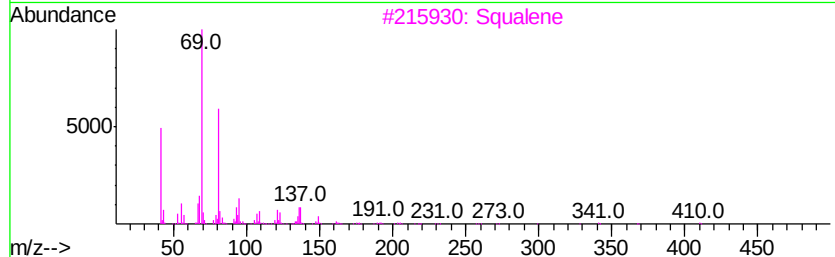
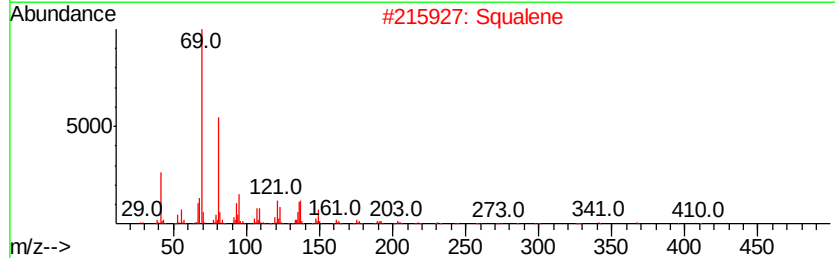
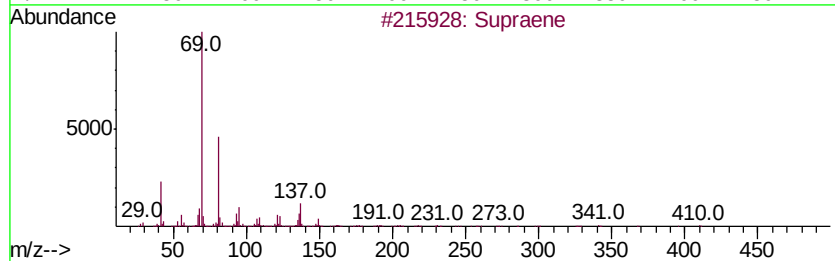
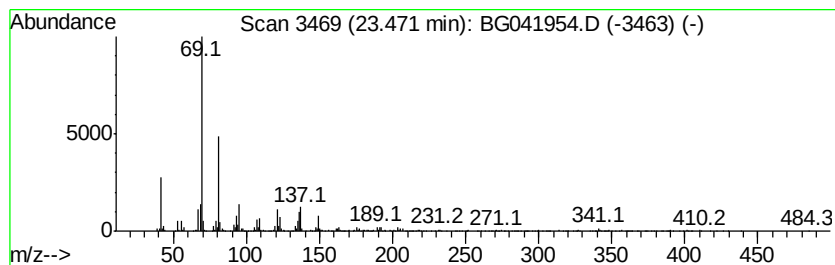
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	12.45 ng/ul	581074	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	99
2		Squalene	410	C30H50	000111-02-4	98
3		Squalene	410	C30H50	000111-02-4	98
4		Squalene	410	C30H50	000111-02-4	93
5		Squalene	410	C30H50	000111-02-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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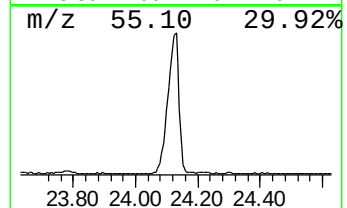
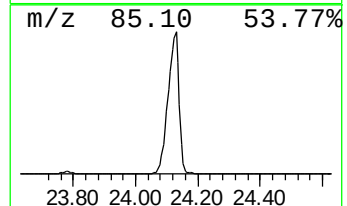
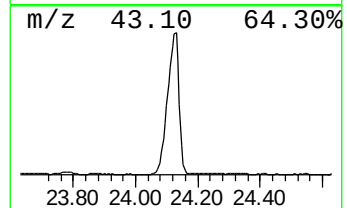
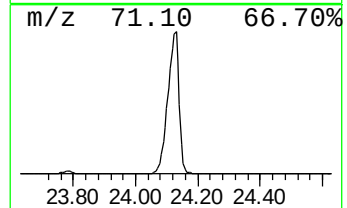
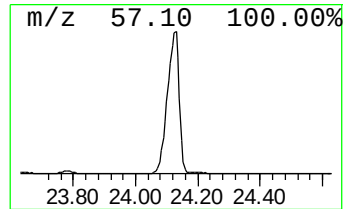
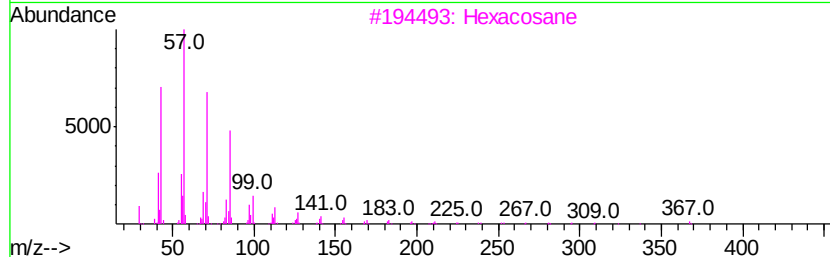
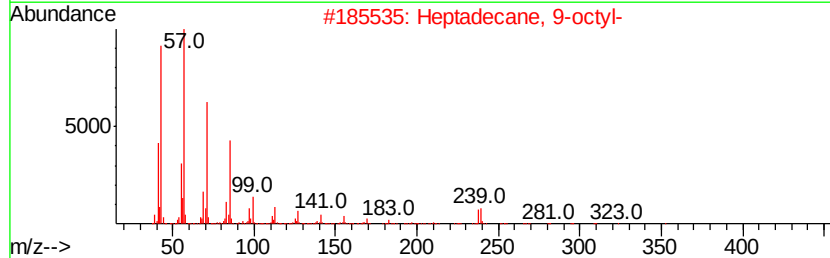
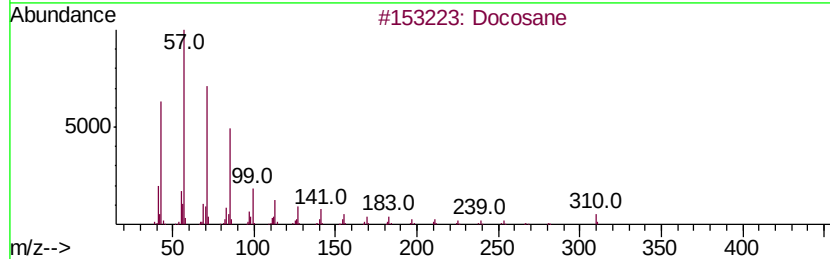
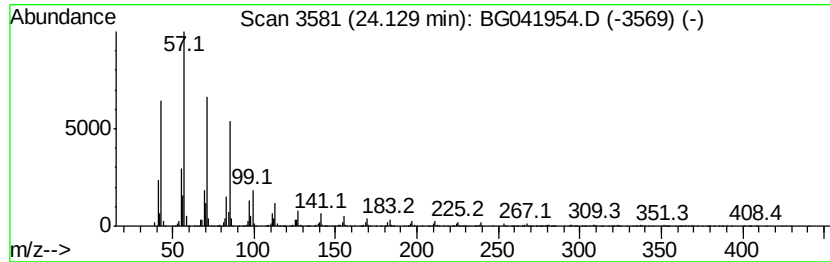
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	277.97 ng/ul	12976000	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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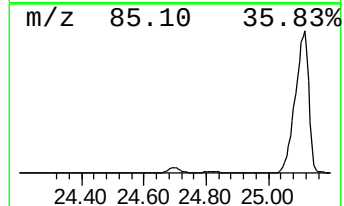
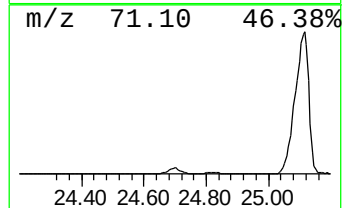
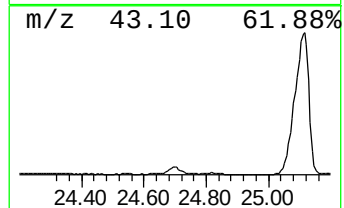
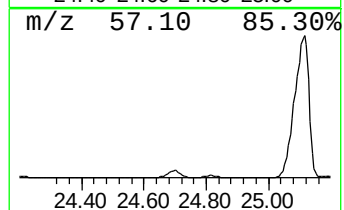
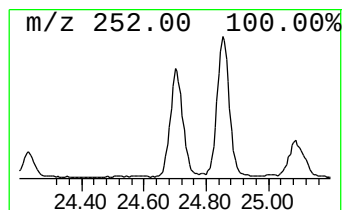
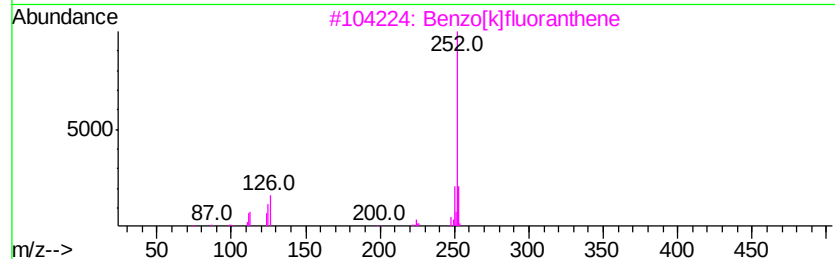
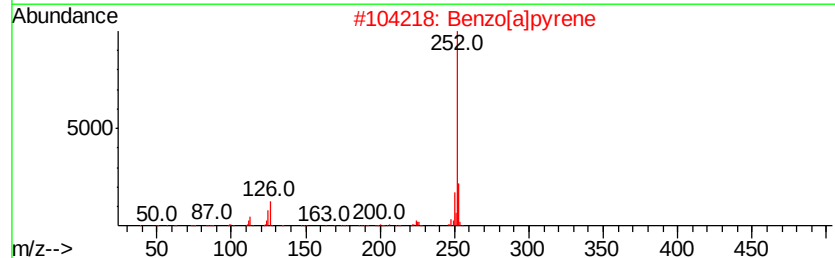
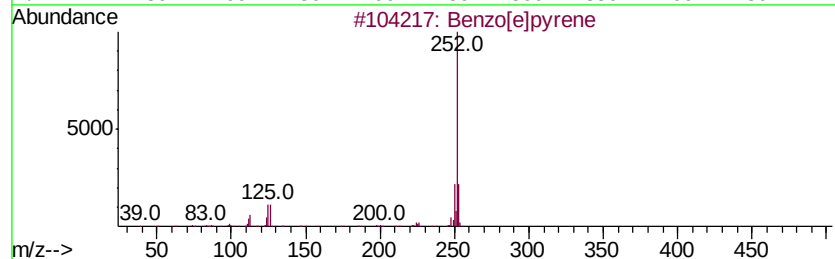
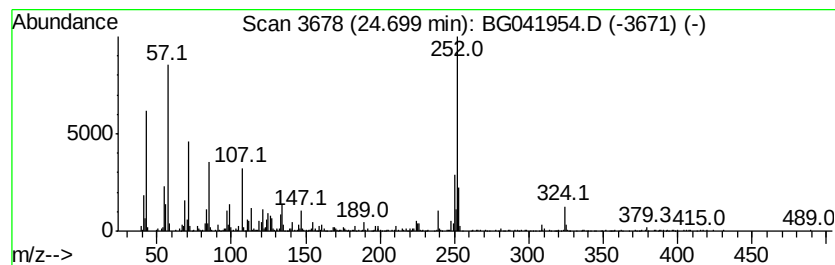
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	21.01 ng/ul	980800	Perylene-d12	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	87
2			Benzo[a]pyrene	252	C20H12	000050-32-8	83
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	70
5			2-Methyldocosane	324	C23H48	001560-81-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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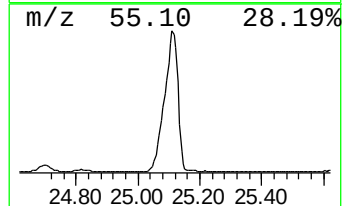
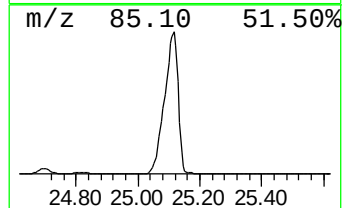
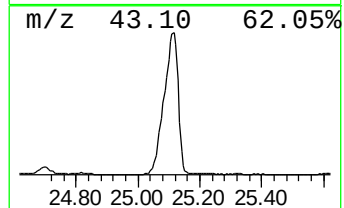
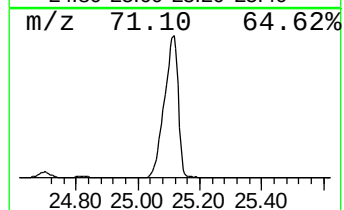
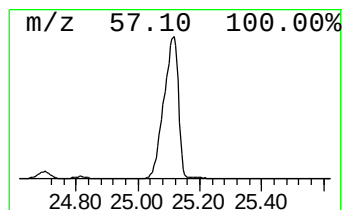
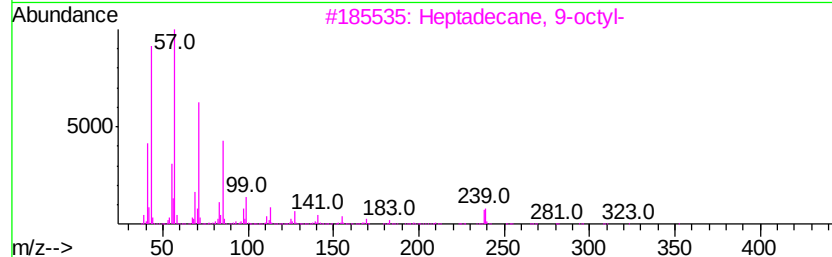
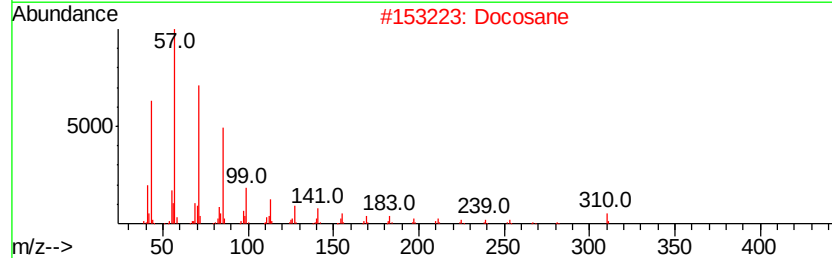
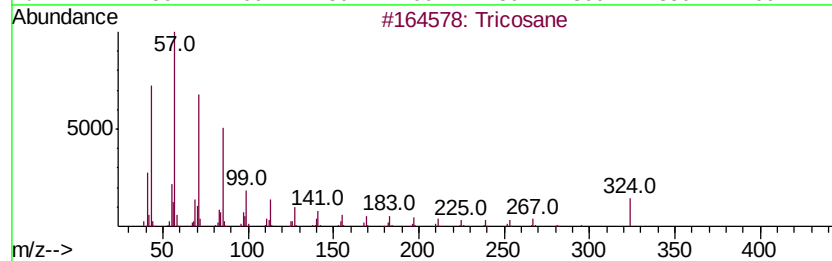
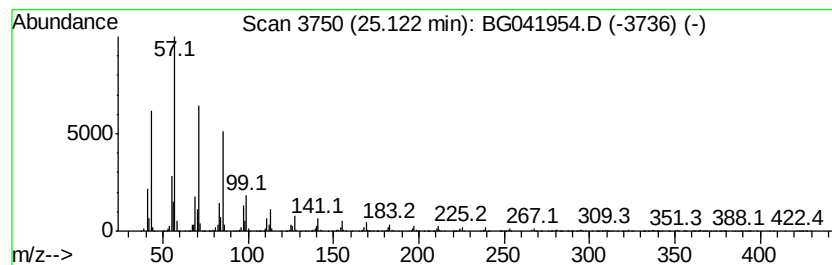
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	328.58 ng/ul	15338900	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	97
2		Docosane	310	C22H46	000629-97-0	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Octacosane	394	C28H58	000630-02-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENZ4

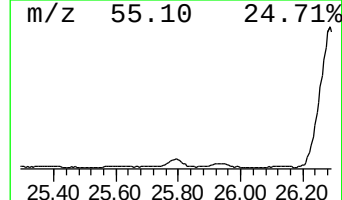
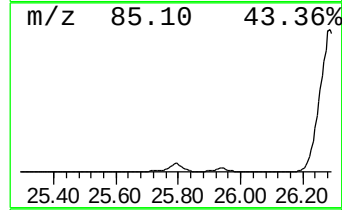
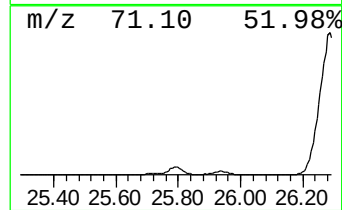
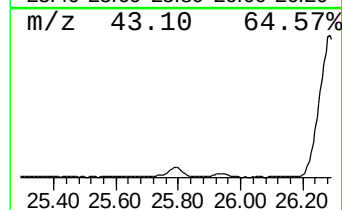
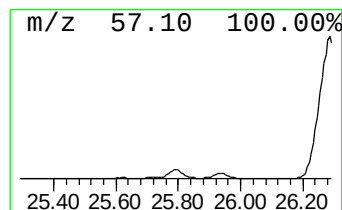
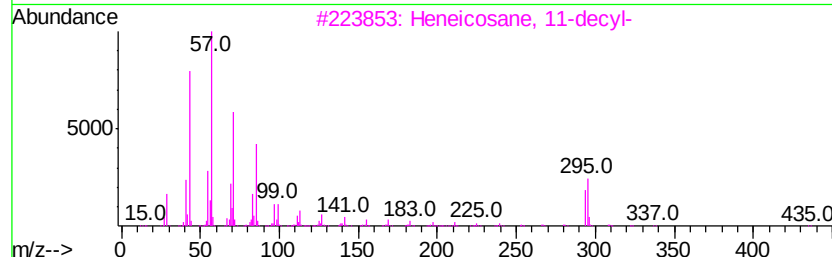
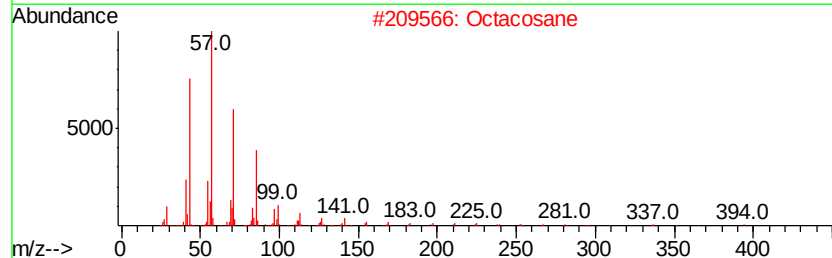
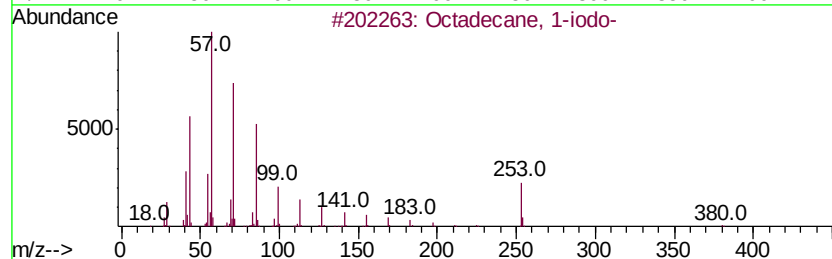
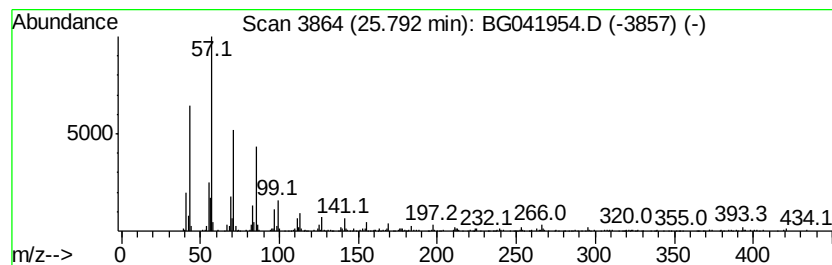
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	14.45 ng/ul	674516	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	96
2		Octacosane	394	C28H58	000630-02-4	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
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Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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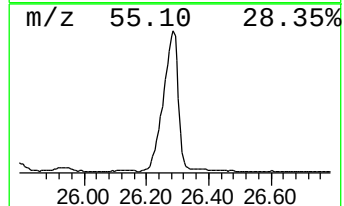
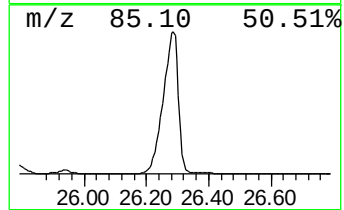
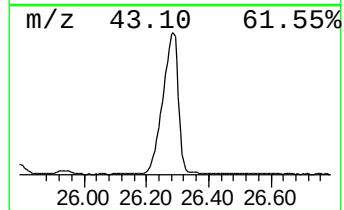
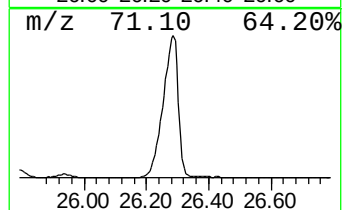
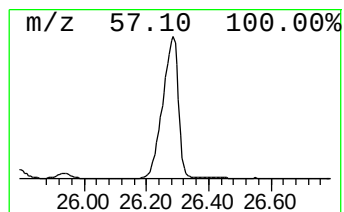
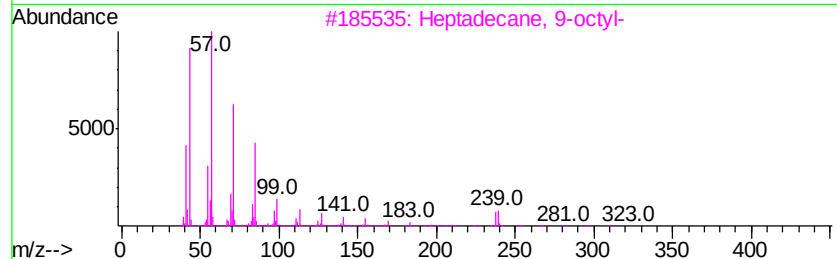
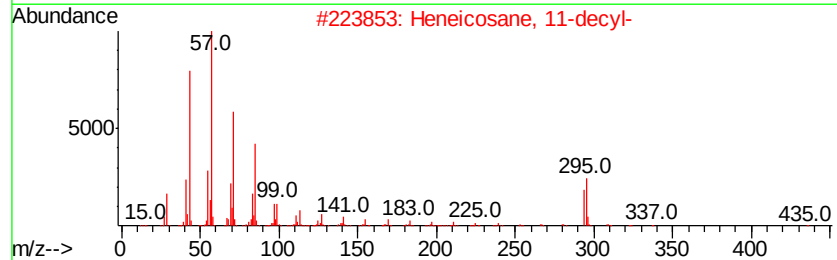
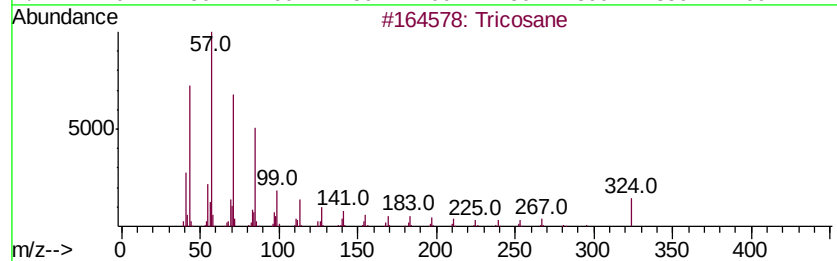
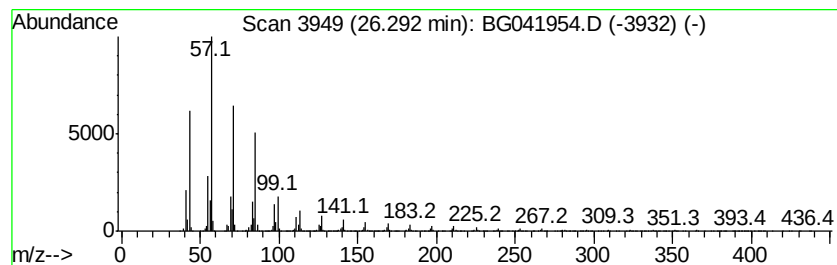
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	282.20 ng/ul	13173800	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	98
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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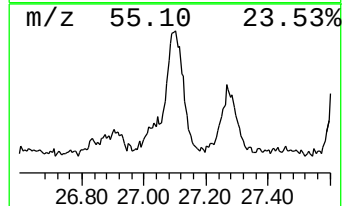
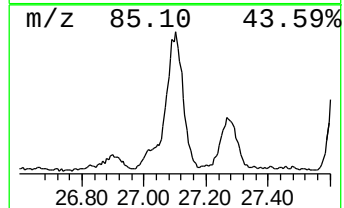
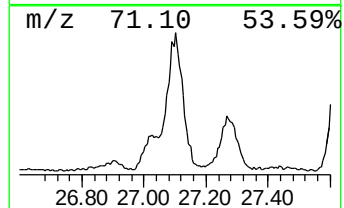
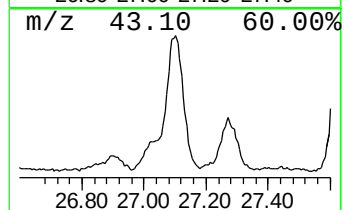
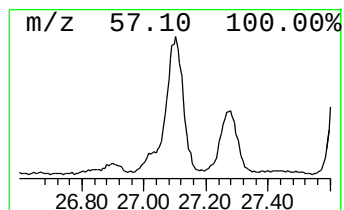
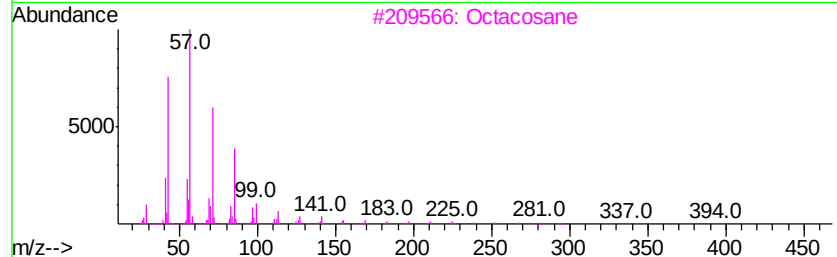
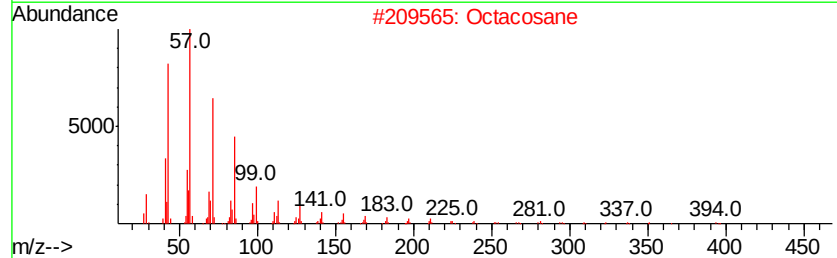
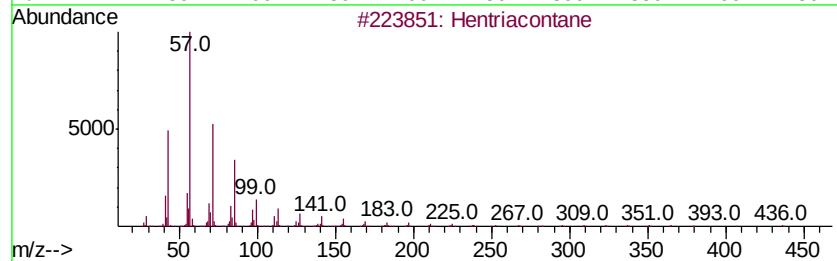
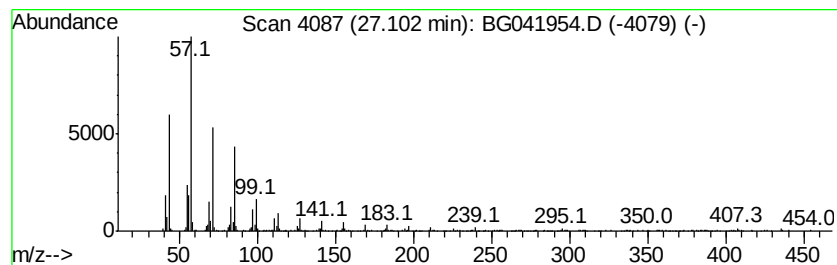
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.10	22.46 ng/ul	1048590	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	99
2		Octacosane	394	C28H58	000630-02-4	93
3		Octacosane	394	C28H58	000630-02-4	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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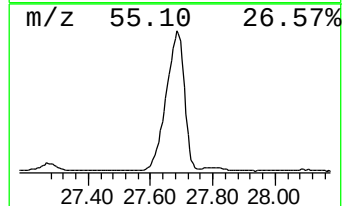
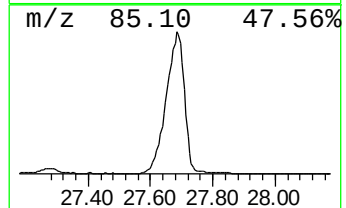
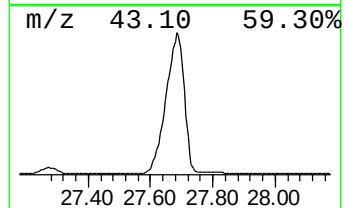
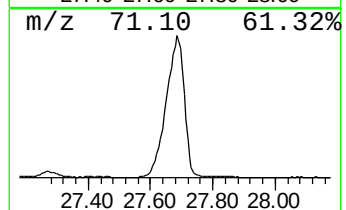
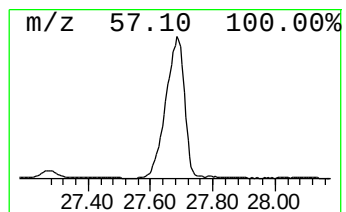
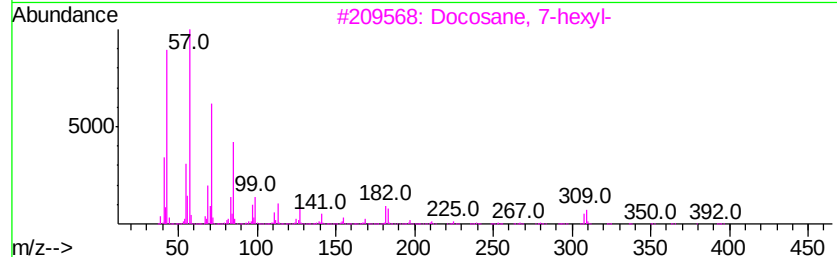
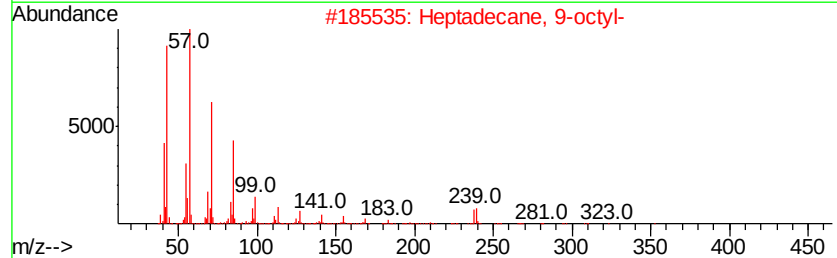
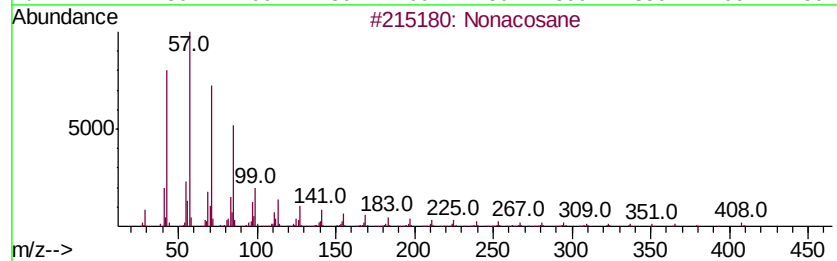
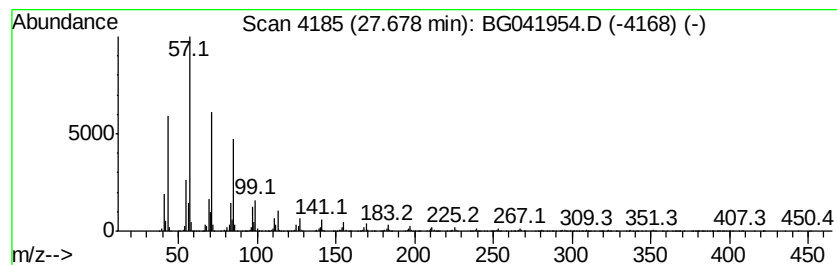
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	239.93 ng/ul	11200500	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
4		Tetratetracontane	619	C44H90	007098-22-8	94
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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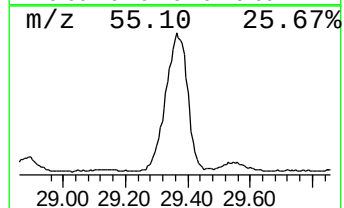
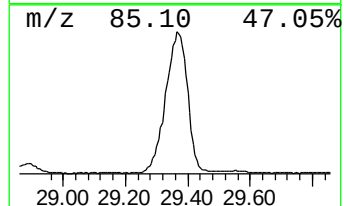
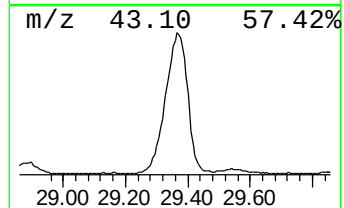
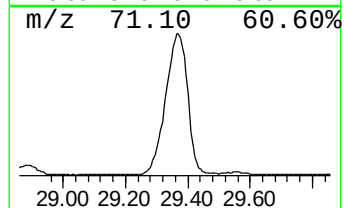
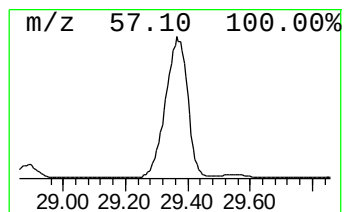
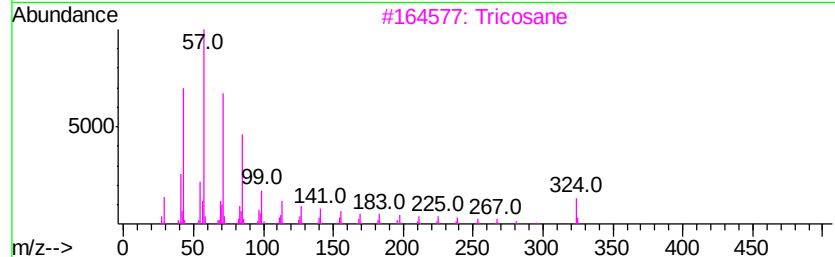
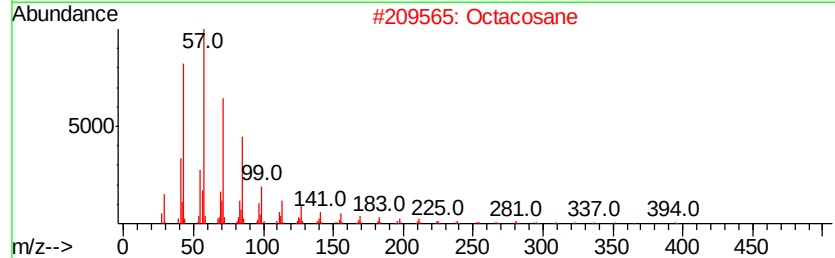
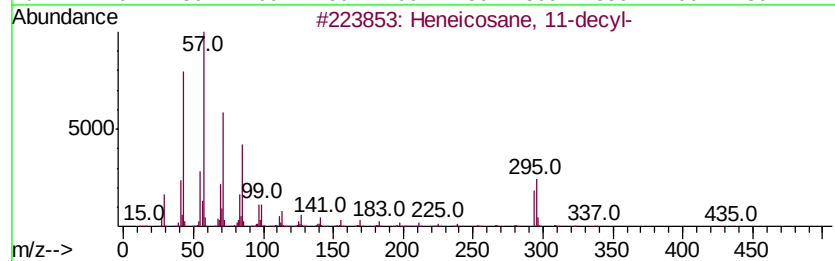
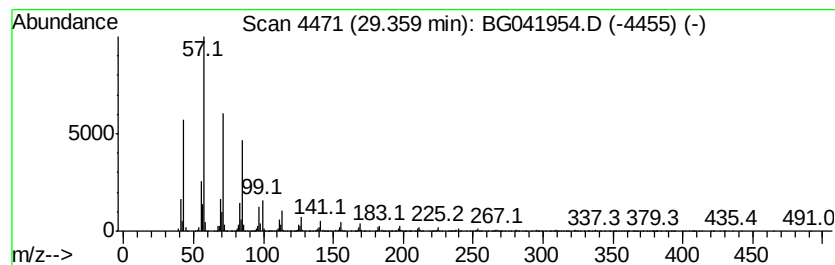
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.36	160.48 ng/ul	7491590	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
2		Octacosane	394	C28H58	000630-02-4	98
3		Tricosane	324	C23H48	000638-67-5	97
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5		Hexacosane	366	C26H54	000630-01-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041954.D
Acq On : 4 Aug 2019 22:43
Operator : HP/JU
Sample : K3962-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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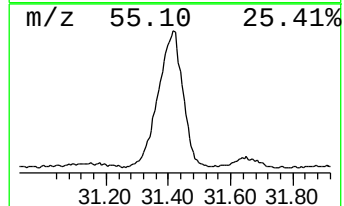
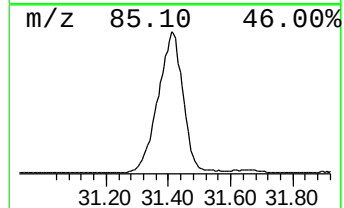
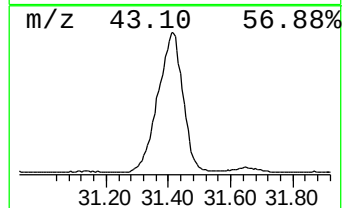
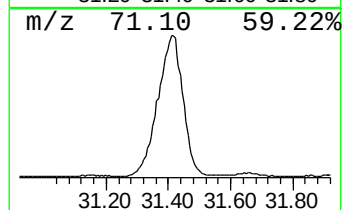
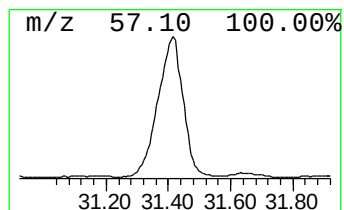
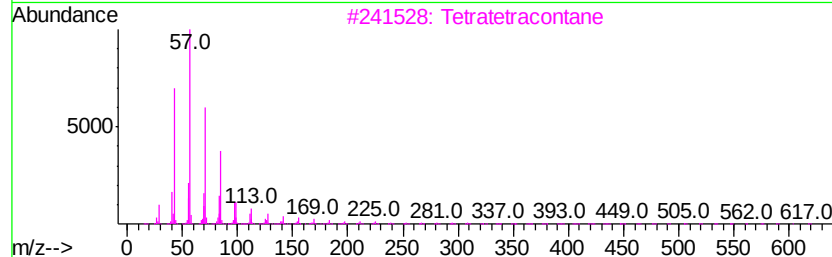
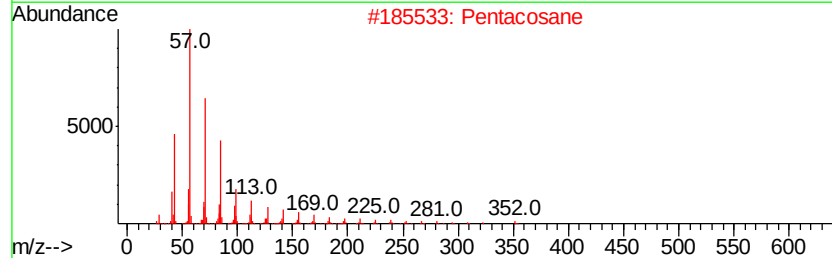
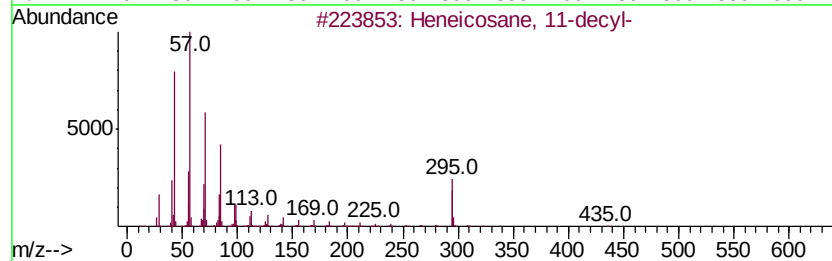
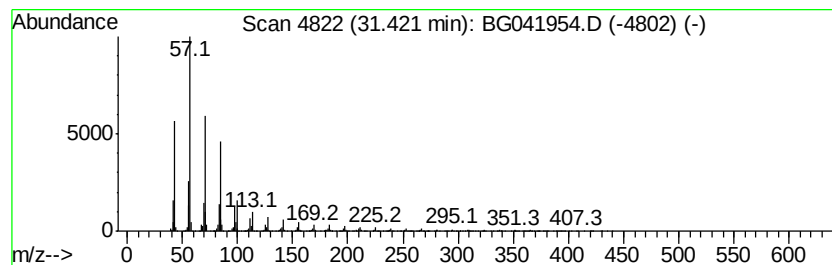
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.42	124.04 ng/ul	5790440	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
2		Pentacosane	352	C25H52	000629-99-2	98
3		Tetratetracontane	619	C44H90	007098-22-8	94
4		Tricosane	324	C23H48	000638-67-5	94
5		Hexacosane	366	C26H54	000630-01-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
 Data File : BG041954.D
 Acq On : 4 Aug 2019 22:43
 Operator : HP/JU
 Sample : K3962-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENZ4

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...	3.15	100.1	ng/ul	1904440	1	8.04	380427	20.0
n-Hexadecanoic acid	18.34	4.7	ng/ul	243826	4	17.45	1046800	20.0
(DEL) Alkane: Str...	21.38	7.0	ng/ul	529228	5	21.73	1513350	20.0
(DEL) Alkane: Str...	21.94	28.3	ng/ul	2141270	5	21.73	1513350	20.0
3-(4-Bromo-phenyl...	22.31	3.6	ng/ul	269222	5	21.73	1513350	20.0
(DEL) Alkane: Str...	22.57	63.6	ng/ul	4813330	5	21.73	1513350	20.0
(DEL) Alkane: Str...	23.29	128.5	ng/ul	9722730	5	21.73	1513350	20.0
Supraene	23.47	12.4	ng/ul	581074	6	25.01	933643	20.0
(DEL) Alkane: Str...	24.13	278.0	ng/ul	12976000	6	25.01	933643	20.0
Benzo[e]pyrene	24.70	21.0	ng/ul	980800	6	25.01	933643	20.0
(DEL) Alkane: Str...	25.12	328.6	ng/ul	15338900	6	25.01	933643	20.0
Octadecane, 1-iodo-	25.79	14.4	ng/ul	674516	6	25.01	933643	20.0
(DEL) Alkane: Str...	26.29	282.2	ng/ul	13173800	6	25.01	933643	20.0
(DEL) Alkane: Str...	27.10	22.5	ng/ul	1048590	6	25.01	933643	20.0
(DEL) Alkane: Str...	27.68	239.9	ng/ul	11200500	6	25.01	933643	20.0
(DEL) Alkane: Str...	29.36	160.5	ng/ul	7491590	6	25.01	933643	20.0
(DEL) Alkane: Str...	31.42	124.0	ng/ul	5790440	6	25.01	933643	20.0