

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019608.D
 Acq On : 30 Mar 2019 08:19
 Operator : JU/SJ
 Sample : K2122-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5C0

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_M\METHODS\SOM-EPA-BM032219MA.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	3.128	20	24	35	rVB2	24217	42856	1.01%	0.119%
2	6.757	636	641	658	rBV	300136	602682	14.25%	1.667%
3	6.928	665	670	689	rBV	237614	473812	11.21%	1.310%
4	7.110	695	701	717	rVB	358448	636171	15.05%	1.759%
5	7.575	774	780	790	rBV	461687	757521	17.92%	2.095%
6	7.645	790	792	800	rVB3	9806	14796	0.35%	0.041%
7	8.292	896	902	920	rBV2	349288	681335	16.11%	1.884%
8	8.745	973	979	997	rBV	319848	596083	14.10%	1.649%
9	9.075	1031	1035	1039	rVB	14122	19225	0.45%	0.053%
10	9.457	1094	1100	1115	rBV	266473	498196	11.78%	1.378%
11	9.992	1184	1191	1211	rBV	365657	754822	17.85%	2.088%
12	10.351	1244	1252	1261	rBV	687384	1172562	27.73%	3.243%
13	10.522	1274	1281	1311	rBV	313615	800967	18.94%	2.215%
14	13.027	1705	1707	1713	rVB4	3214	4530	0.11%	0.013%
15	13.657	1808	1814	1819	rBV	885090	1264272	29.90%	3.496%
16	13.704	1819	1822	1834	rVB	211135	314868	7.45%	0.871%
17	13.927	1853	1860	1874	rBV	1072152	1528344	36.15%	4.227%
18	14.121	1890	1893	1897	rBV3	2985	4344	0.10%	0.012%
19	14.233	1906	1912	1926	rBV2	1036894	1600148	37.84%	4.425%
20	14.492	1950	1956	1976	rBV2	144241	477267	11.29%	1.320%
21	15.074	2052	2055	2059	rVB2	7749	8218	0.19%	0.023%
22	15.233	2076	2082	2096	rBV	1309254	1959061	46.33%	5.418%
23	15.386	2102	2108	2120	rBV	308596	520822	12.32%	1.440%
24	15.486	2120	2125	2129	rVB4	16440	26837	0.63%	0.074%
25	15.945	2200	2203	2206	rBV3	3822	5738	0.14%	0.016%
26	16.739	2336	2338	2342	rVB3	4423	4926	0.12%	0.014%
27	16.792	2342	2347	2354	rVB5	4210	7150	0.17%	0.020%
28	16.992	2375	2381	2392	rBV2	1387363	1956275	46.27%	5.410%
29	17.092	2392	2398	2414	rVV2	1520262	2195299	51.92%	6.071%
30	17.380	2443	2447	2450	rBV3	4364	5392	0.13%	0.015%
31	17.480	2458	2464	2467	rBV5	4309	4962	0.12%	0.014%
32	17.768	2507	2513	2514	rBV4	3287	4921	0.12%	0.014%
33	17.886	2528	2533	2544	rBV2	102069	177447	4.20%	0.491%
34	18.174	2578	2582	2587	rBV4	5380	7950	0.19%	0.022%

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35	18.656	2660	2664	2667	rBV3	6630	8503	0.20%	0.024%
36	18.815	2689	2691	2695	rVB4	5429	4859	0.11%	0.013%
37	19.039	2725	2729	2737	rBV2	17591	33725	0.80%	0.093%
38	19.174	2748	2752	2763	rBV5	40295	76770	1.82%	0.212%
39	19.292	2768	2772	2775	rBV	12014	14627	0.35%	0.040%
40	19.356	2781	2783	2785	rBV3	8945	7061	0.17%	0.020%
41	19.398	2785	2790	2801	rVV	1990589	2675631	63.28%	7.400%
42	19.739	2844	2848	2851	rBV	58802	64250	1.52%	0.178%
43	19.774	2851	2854	2859	rVB	105498	120690	2.85%	0.334%
44	19.933	2874	2881	2886	rBV6	23658	44353	1.05%	0.123%
45	20.433	2963	2966	2970	rBV2	30455	34696	0.82%	0.096%
46	20.715	3011	3014	3017	rBV3	22090	23705	0.56%	0.066%
47	20.750	3017	3020	3024	rVV2	39206	42073	1.00%	0.116%
48	20.897	3041	3045	3055	rBV	302075	417151	9.87%	1.154%
49	21.197	3091	3096	3110	rBV2	2089609	2831746	66.97%	7.831%
50	21.333	3116	3119	3123	rBV	88897	98905	2.34%	0.274%
51	21.762	3188	3192	3201	rBV	167717	238910	5.65%	0.661%
52	22.209	3264	3268	3276	rVB	284015	369824	8.75%	1.023%
53	22.333	3286	3289	3294	rVB	134737	170301	4.03%	0.471%
54	22.703	3347	3352	3357	rVB	373394	519045	12.28%	1.435%
55	23.256	3440	3446	3457	rBV2	2177004	4228269	100.00%	11.694%
56	23.403	3464	3471	3481	rVB	1743087	3252582	76.92%	8.995%
57	23.874	3546	3551	3560	rVB	366276	690675	16.33%	1.910%
58	24.597	3669	3674	3683	rVB	305295	639617	15.13%	1.769%
59	25.438	3812	3817	3827	rVB2	178998	420871	9.95%	1.164%

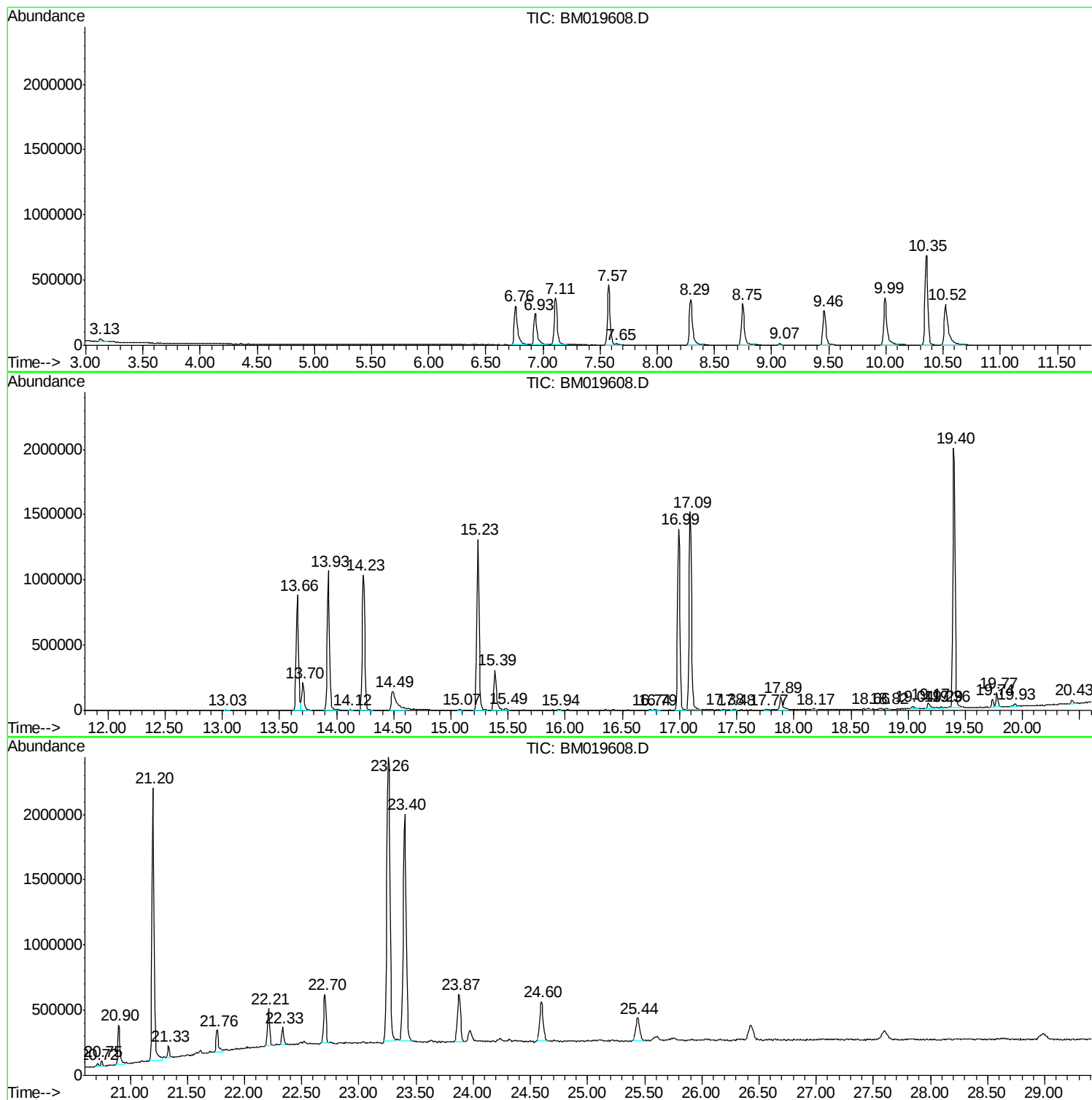
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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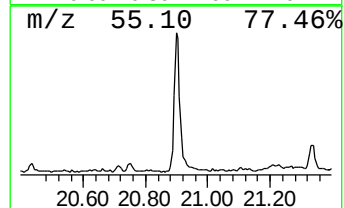
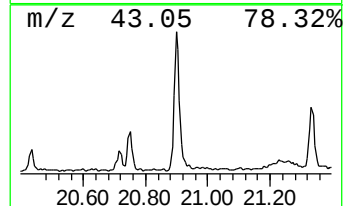
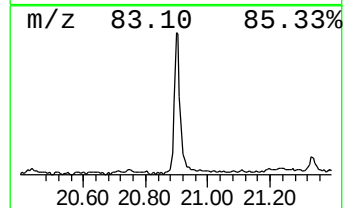
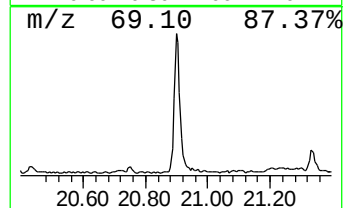
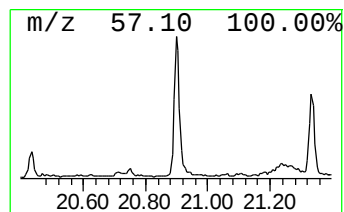
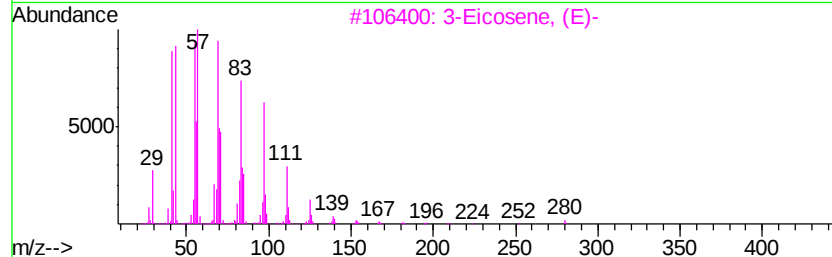
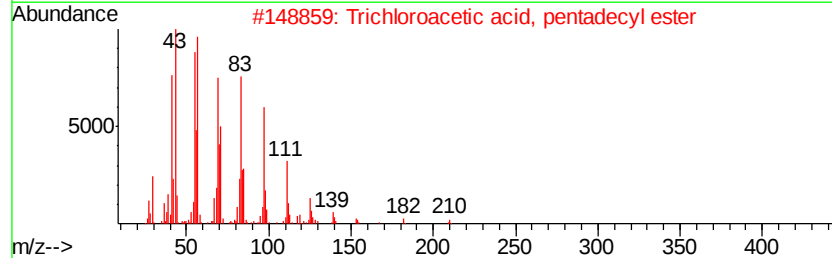
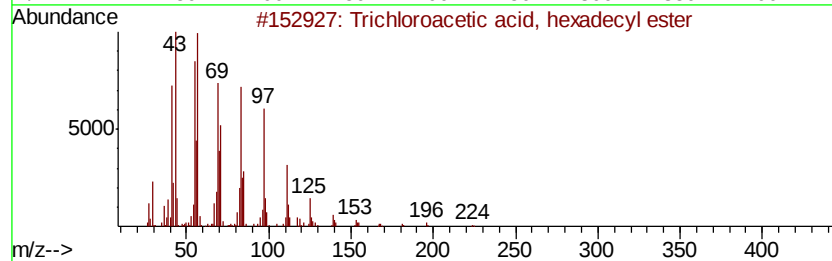
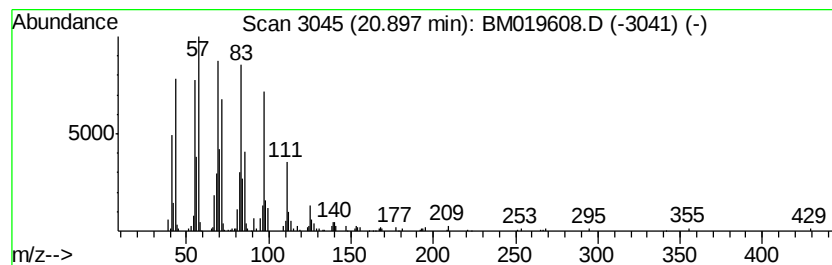
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.95 ng/ul	417151	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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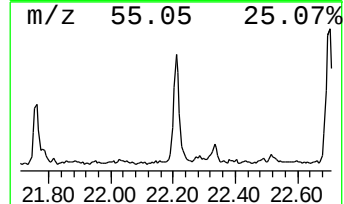
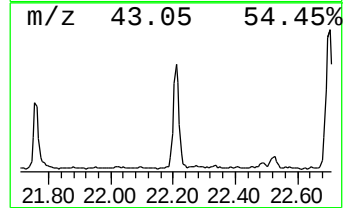
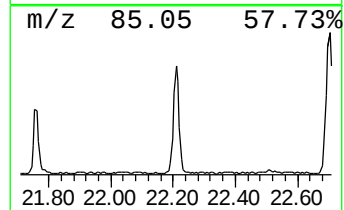
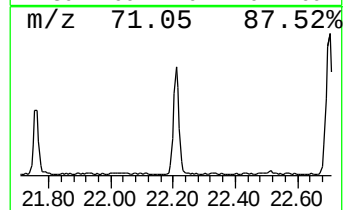
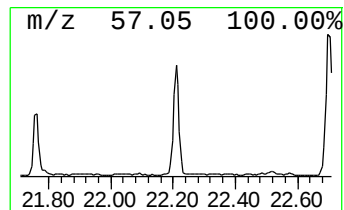
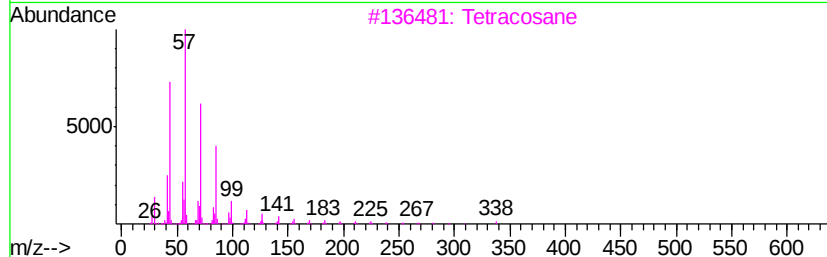
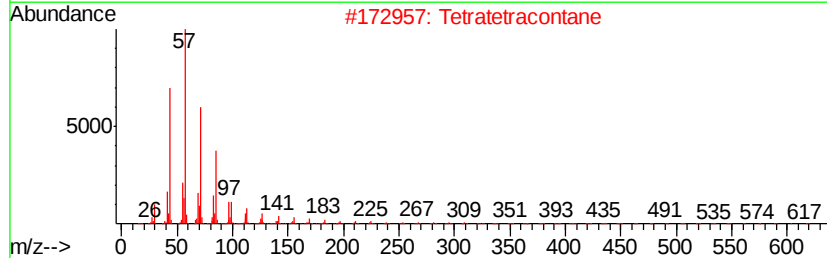
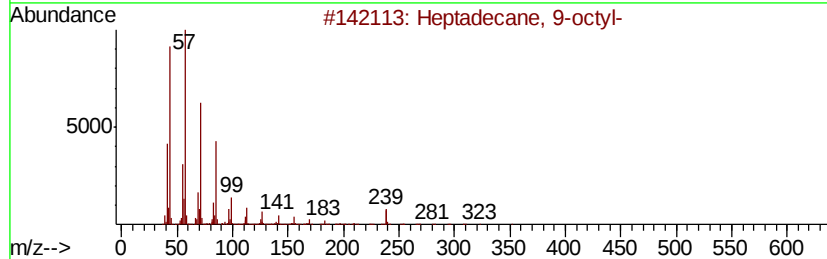
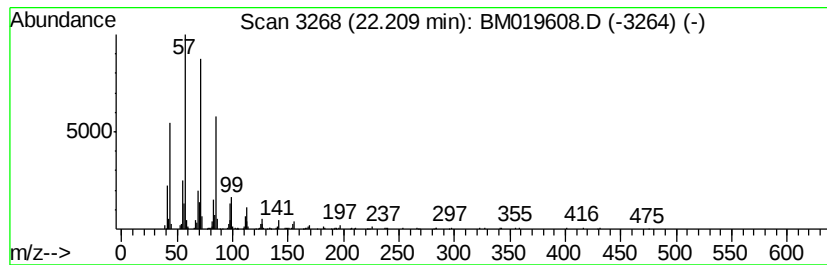
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.61 ng/ul	369824	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexadecane	226	C16H34	000544-76-3	86



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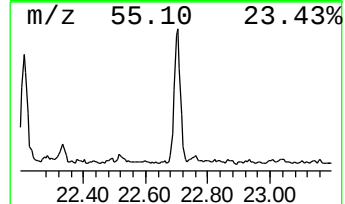
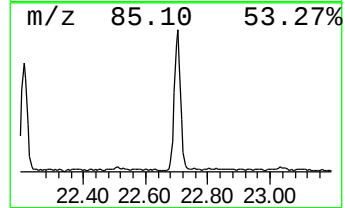
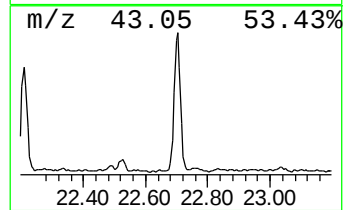
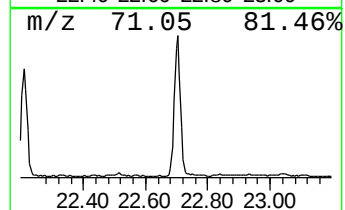
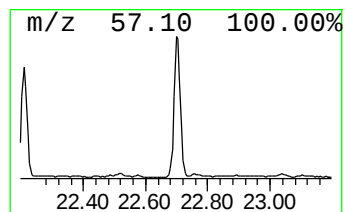
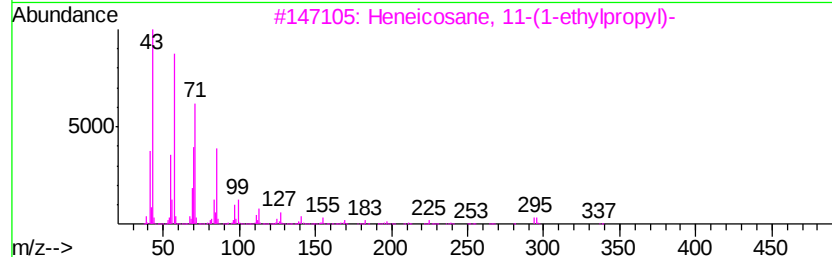
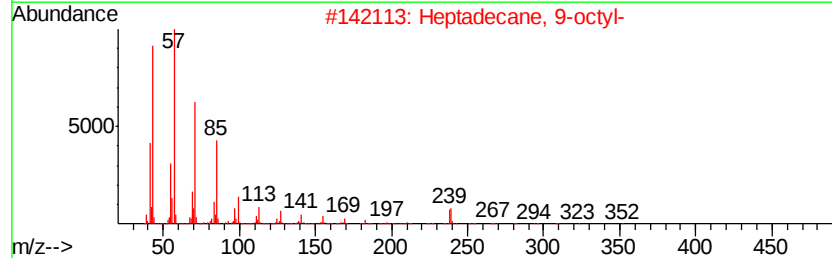
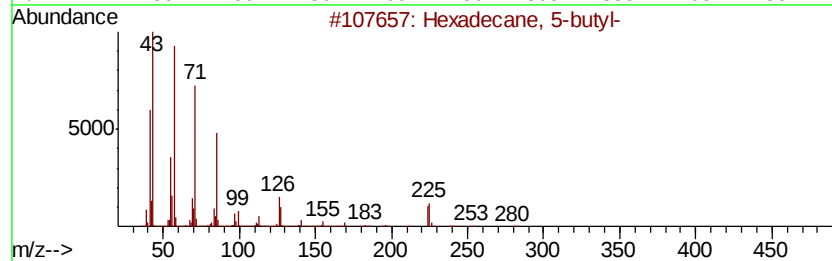
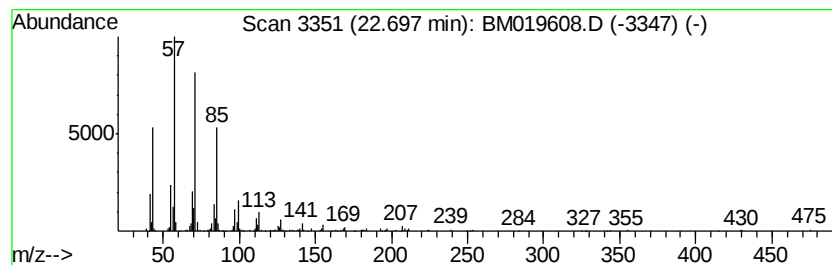
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.19 ng/ul	519045	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Docosane	310	C22H46	000629-97-0	87



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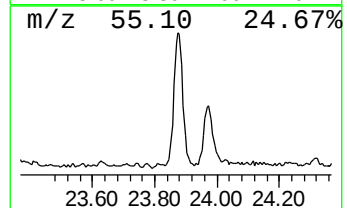
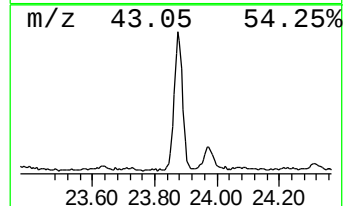
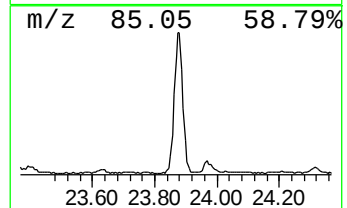
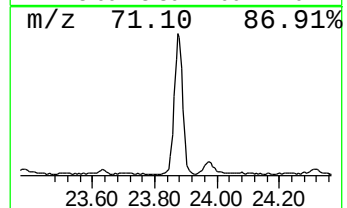
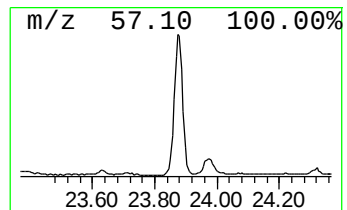
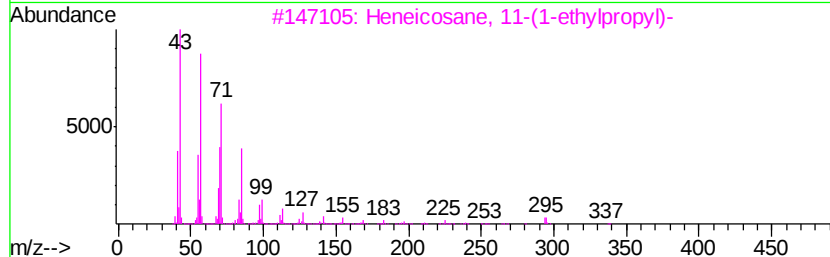
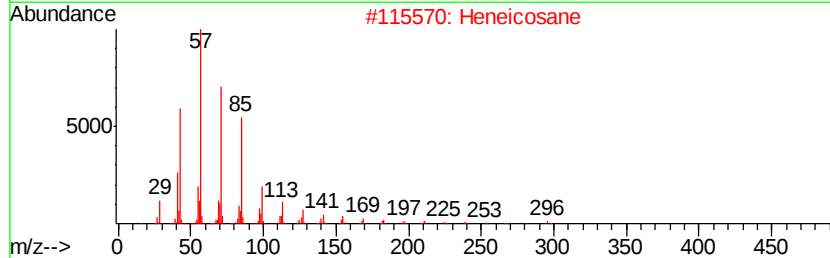
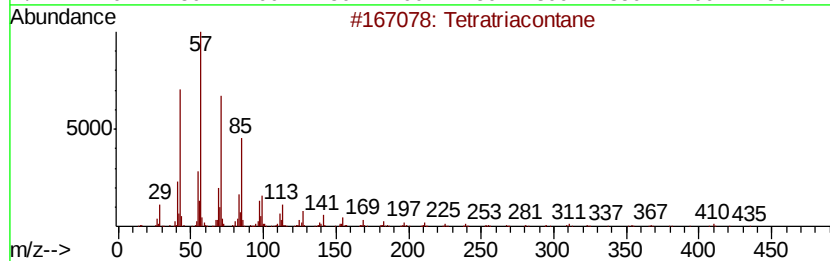
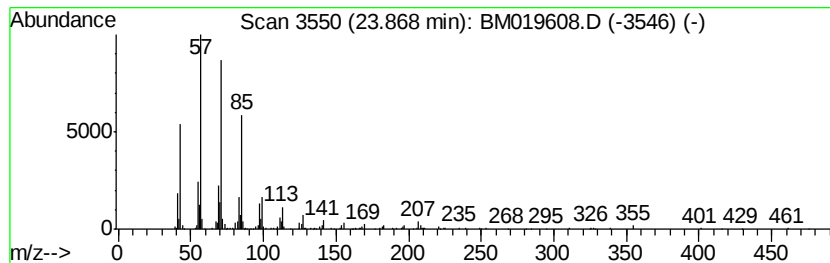
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	4.25 ng/ul	690675	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



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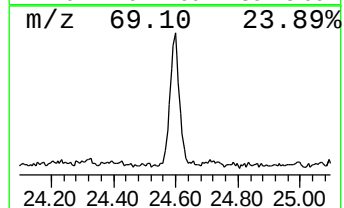
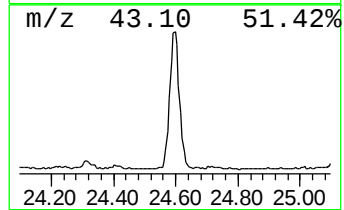
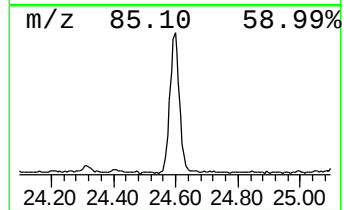
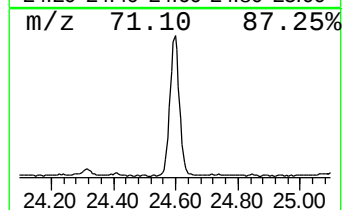
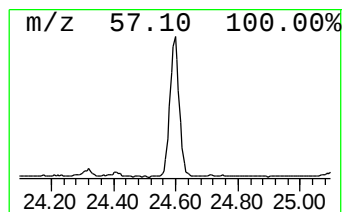
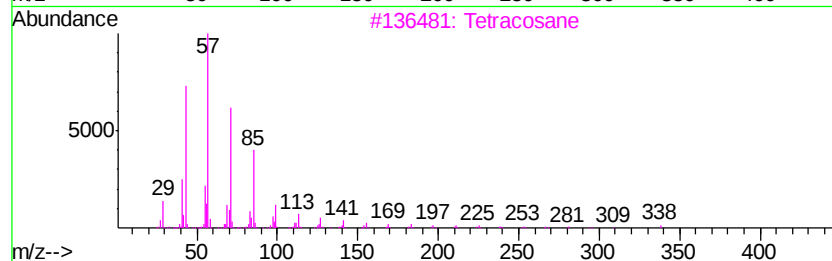
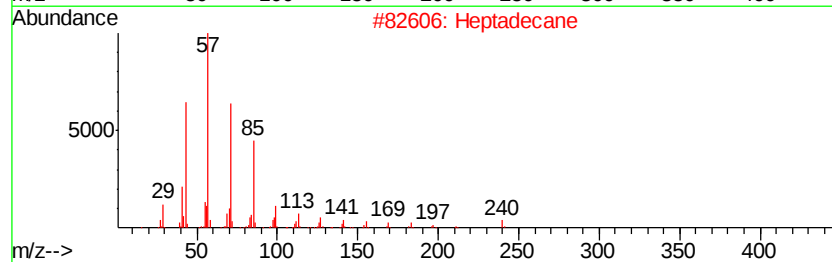
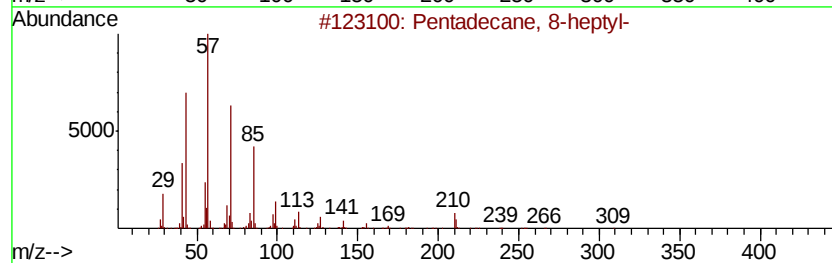
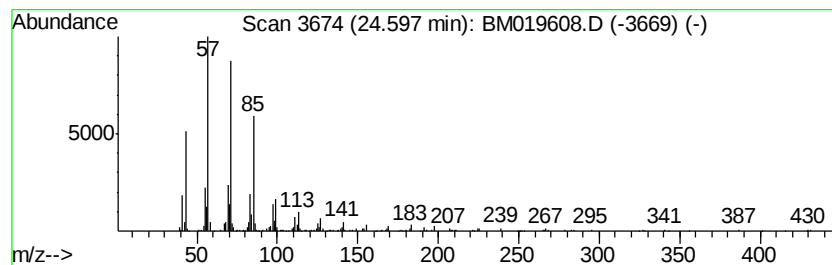
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.93 ng/ul	639617	Perylene-d12	23.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptadecane	240	C17H36	000629-78-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019608.D
Acq On : 30 Mar 2019 08:19
Operator : JU/SJ
Sample : K2122-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5C0

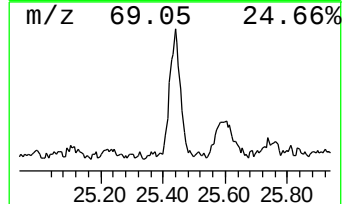
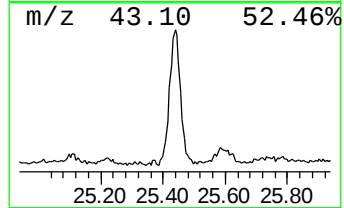
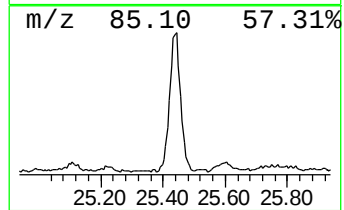
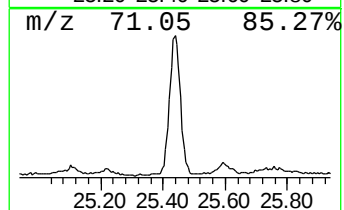
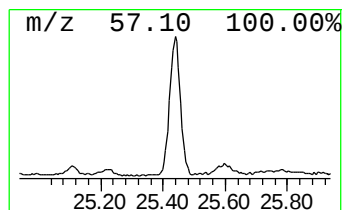
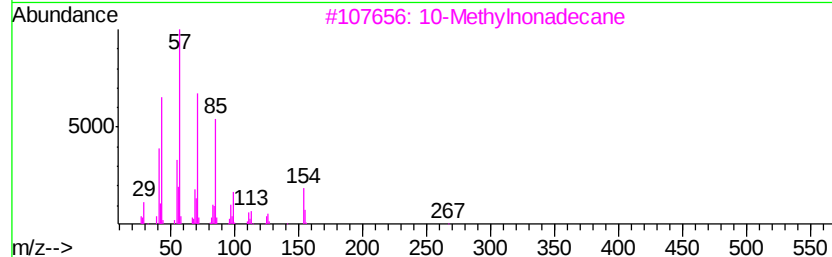
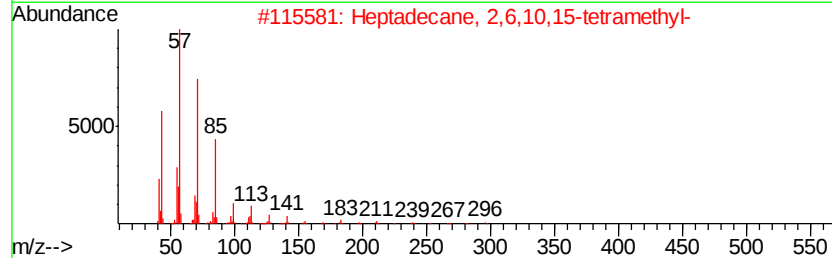
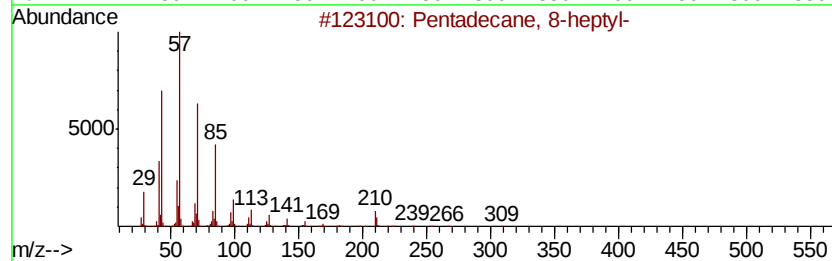
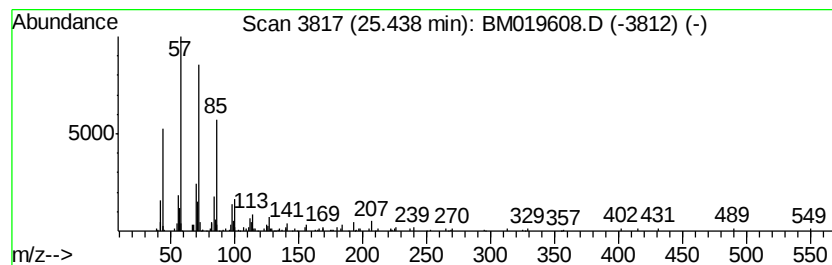
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.59 ng/ul	420871	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019608.D
Acq On : 30 Mar 2019 08:19
Operator : JU/SJ
Sample : K2122-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.90	3.0	ng/ul	417151	5	21.20	2831750	20.0
(DEL) Alkane: Str...	22.21	2.6	ng/ul	369824	5	21.20	2831750	20.0
(DEL) Alkane: Str...	22.70	3.2	ng/ul	519045	6	23.40	3252580	20.0
(DEL) Alkane: Str...	23.87	4.3	ng/ul	690675	6	23.40	3252580	20.0
(DEL) Alkane: Str...	24.60	3.9	ng/ul	639617	6	23.40	3252580	20.0
(DEL) Alkane: Str...	25.44	2.6	ng/ul	420871	6	23.40	3252580	20.0