

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019656.D
 Acq On : 01 Apr 2019 15:46
 Operator : JU/SJ
 Sample : K2119-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5A1

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	3.122	21	23	32	rVB2	18776	29619	1.11%	0.133%
2	3.722	122	125	129	rVB4	8089	10781	0.40%	0.049%
3	4.169	197	201	206	rBV5	4892	11074	0.41%	0.050%
4	4.722	290	295	298	rBV2	6246	10701	0.40%	0.048%
5	4.763	298	302	307	rVB4	5782	11120	0.42%	0.050%
6	5.328	396	398	405	rVB5	2372	4755	0.18%	0.021%
7	6.275	555	559	563	rVB4	1767	3000	0.11%	0.014%
8	6.757	636	641	657	rBV	140105	302493	11.33%	1.362%
9	6.928	665	670	686	rBV	118271	246389	9.23%	1.110%
10	7.104	694	700	714	rBV	183635	333768	12.50%	1.503%
11	7.328	732	738	740	rBV4	3240	4397	0.16%	0.020%
12	7.569	772	779	789	rBV	349354	605042	22.66%	2.725%
13	7.639	789	791	793	rVB2	4121	3123	0.12%	0.014%
14	8.292	896	902	919	rBV	170522	356344	13.34%	1.605%
15	8.745	972	979	998	rBV	153491	296981	11.12%	1.338%
16	9.069	1029	1034	1040	rVB	9757	15109	0.57%	0.068%
17	9.457	1093	1100	1112	rBV	125633	238664	8.94%	1.075%
18	9.992	1184	1191	1210	rBV	150797	363639	13.62%	1.638%
19	10.351	1245	1252	1263	rBV	536464	916982	34.34%	4.130%
20	10.527	1275	1282	1300	rBV	120178	343708	12.87%	1.548%
21	11.980	1526	1529	1535	rBV3	2029	4395	0.16%	0.020%
22	13.651	1807	1813	1818	rBV	402029	604003	22.62%	2.721%
23	13.698	1818	1821	1835	rVB	92497	159940	5.99%	0.720%
24	13.921	1853	1859	1871	rBV	469714	714891	26.77%	3.220%
25	14.233	1905	1912	1925	rBV2	786084	1227446	45.97%	5.529%
26	14.515	1954	1960	1974	rBV4	42631	158172	5.92%	0.712%
27	15.080	2052	2056	2060	rVB4	2298	2836	0.11%	0.013%
28	15.233	2076	2082	2096	rBV	626923	944931	35.39%	4.256%
29	15.386	2103	2108	2117	rBV	91061	155822	5.84%	0.702%
30	15.474	2121	2123	2128	rVB2	5615	5686	0.21%	0.026%
31	16.739	2334	2338	2340	rBV2	2335	2943	0.11%	0.013%
32	16.780	2342	2345	2350	rVB3	2509	4040	0.15%	0.018%
33	16.898	2359	2365	2366	rBV2	3012	2764	0.10%	0.012%
34	16.992	2375	2381	2390	rBV	1084176	1510472	56.56%	6.803%

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35	17.092	2392	2398	2418	rVB	723541	1063586	39.83%	4.791%
36	17.768	2508	2513	2517	rVB4	3053	4995	0.19%	0.022%
37	17.827	2517	2523	2528	rBV4	10920	15598	0.58%	0.070%
38	17.880	2528	2532	2544	rBV	97669	161809	6.06%	0.729%
39	18.168	2577	2581	2583	rBV3	6170	8362	0.31%	0.038%
40	18.321	2605	2607	2614	rBV4	2675	3765	0.14%	0.017%
41	18.427	2622	2625	2626	rBV2	3020	3059	0.11%	0.014%
42	18.686	2666	2669	2672	rVB3	3221	3816	0.14%	0.017%
43	18.809	2686	2690	2693	rBV3	6817	7403	0.28%	0.033%
44	18.915	2706	2708	2711	rBV3	2923	3169	0.12%	0.014%
45	19.033	2723	2728	2729	rBV2	15253	17272	0.65%	0.078%
46	19.050	2729	2731	2734	rVB3	10344	12785	0.48%	0.058%
47	19.174	2748	2752	2759	rBV3	49050	82724	3.10%	0.373%
48	19.286	2768	2771	2774	rBV4	6581	8315	0.31%	0.037%
49	19.397	2784	2790	2795	rBV	1113455	1455895	54.52%	6.558%
50	19.739	2844	2848	2850	rBV3	12329	13880	0.52%	0.063%
51	19.774	2851	2854	2857	rVB2	17045	18095	0.68%	0.082%
52	19.874	2867	2871	2873	rBV4	8796	11690	0.44%	0.053%
53	19.933	2878	2881	2883	rVB3	12732	15273	0.57%	0.069%
54	20.327	2946	2948	2953	rBV6	9613	14344	0.54%	0.065%
55	20.433	2963	2966	2971	rVB4	22873	25662	0.96%	0.116%
56	20.897	3041	3045	3053	rBV3	124080	181258	6.79%	0.816%
57	21.197	3091	3096	3105	rBV	1825387	2324649	87.05%	10.471%
58	21.333	3116	3119	3123	rBV	83086	95086	3.56%	0.428%
59	21.762	3188	3192	3195	rBV	114359	143805	5.39%	0.648%
60	22.209	3264	3268	3273	rVB	205047	258416	9.68%	1.164%
61	22.333	3286	3289	3295	rVB	107413	128243	4.80%	0.578%
62	22.697	3347	3351	3358	rVB	260398	370804	13.89%	1.670%
63	23.256	3440	3446	3460	rVB3	1326197	2456192	91.98%	11.063%
64	23.403	3464	3471	3479	rVB2	1438478	2670368	100.00%	12.028%
65	23.874	3546	3551	3557	rVB2	265331	470675	17.63%	2.120%
66	24.597	3669	3674	3684	rVB2	252547	544790	20.40%	2.454%

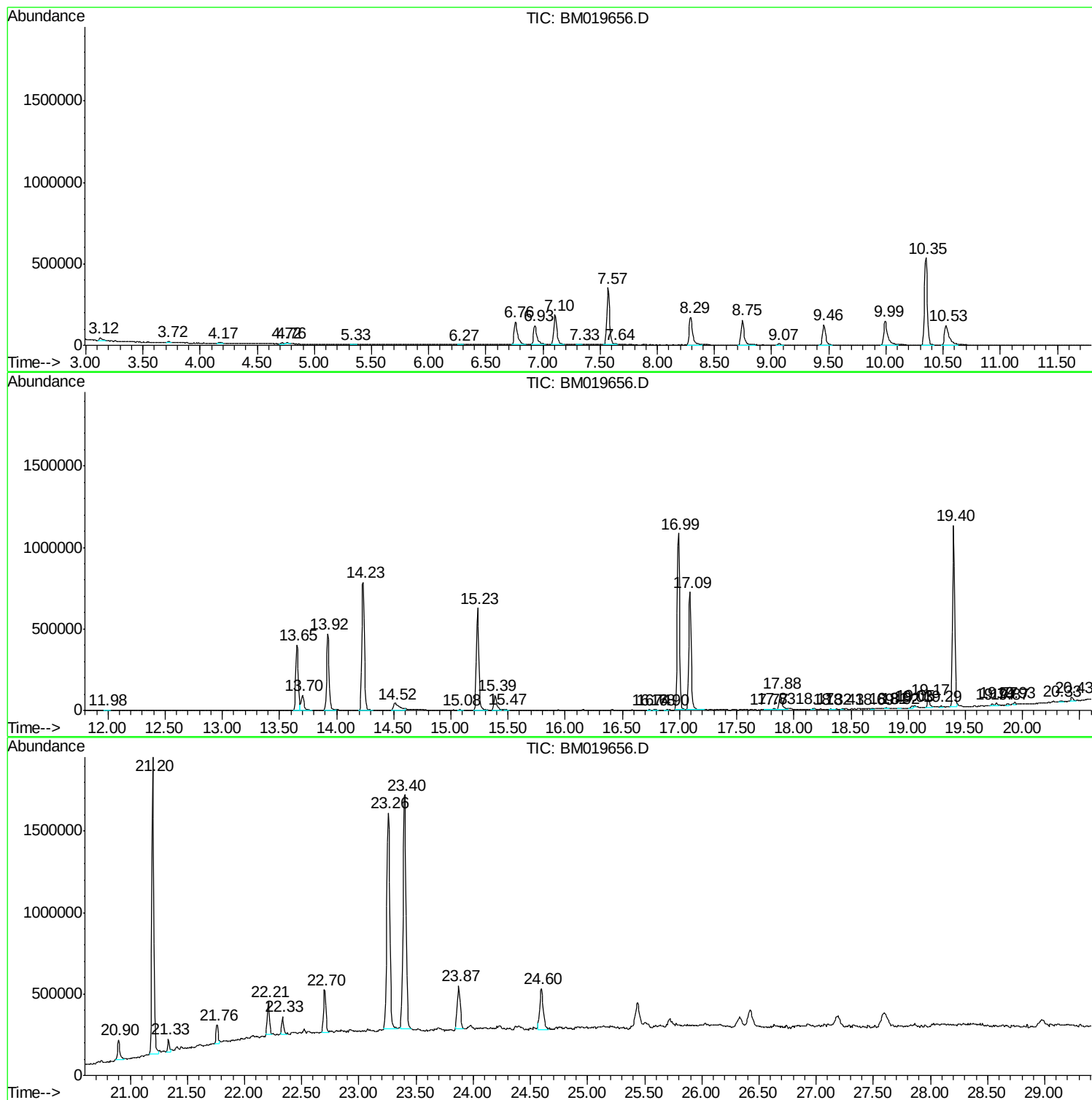
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Quant Title : SVOA CALIBRATION

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



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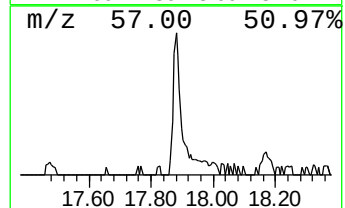
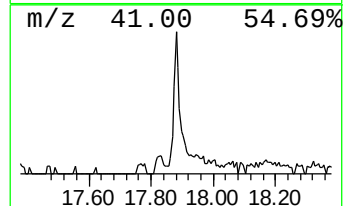
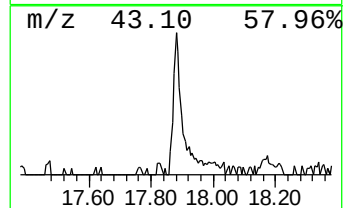
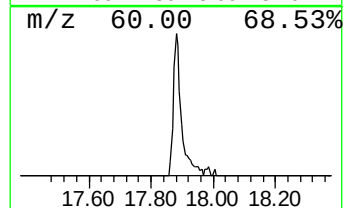
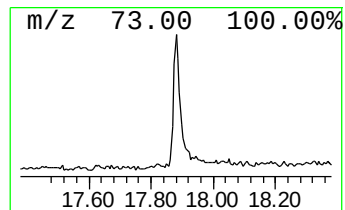
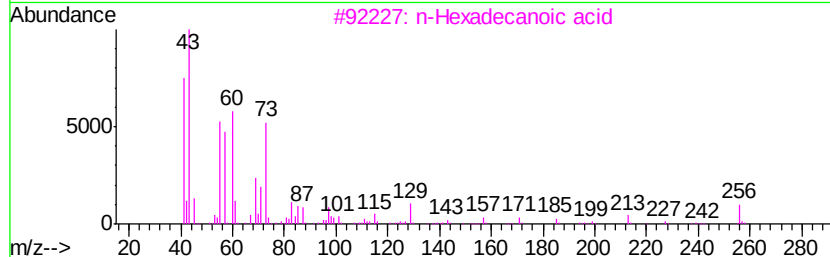
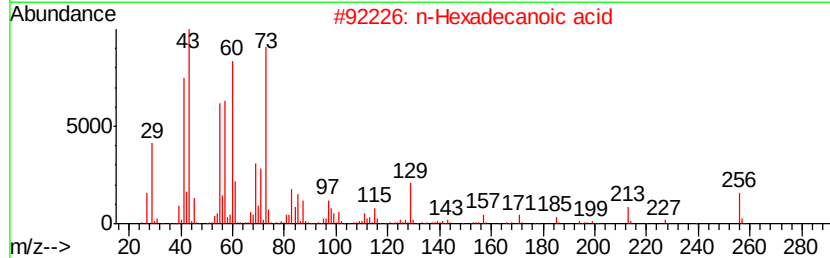
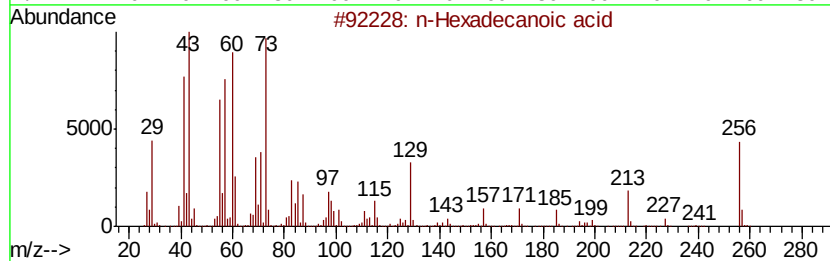
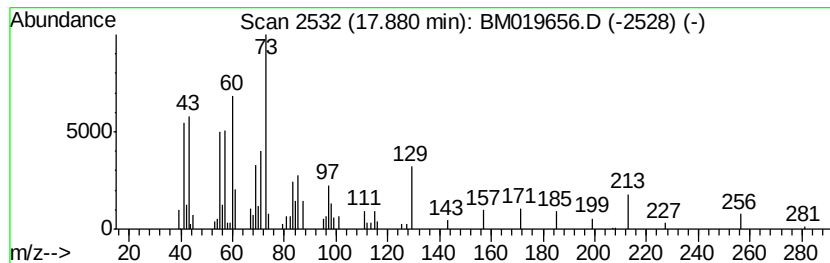
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.88	2.14 ng/ul	161809	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	27
5	Hexadecane	226	C16H34	000544-76-3	18



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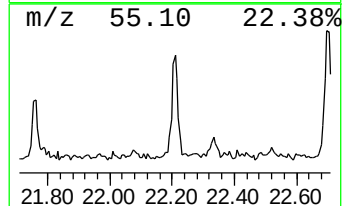
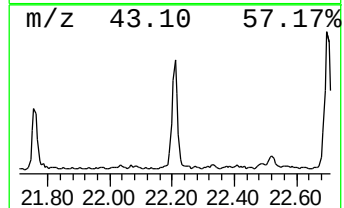
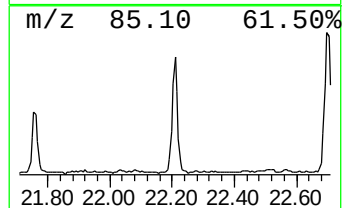
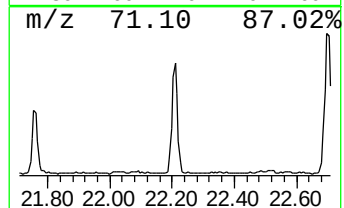
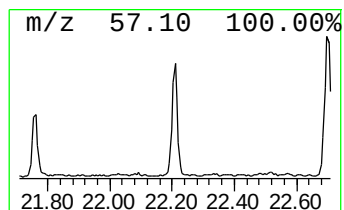
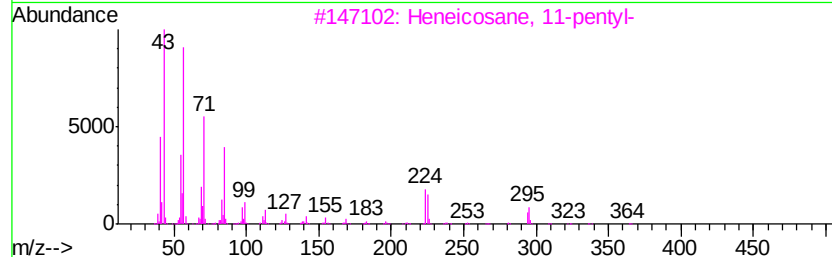
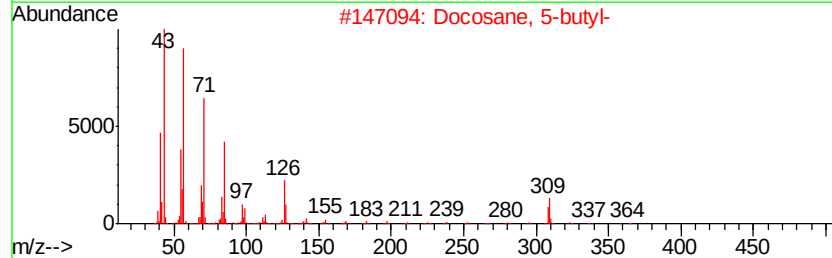
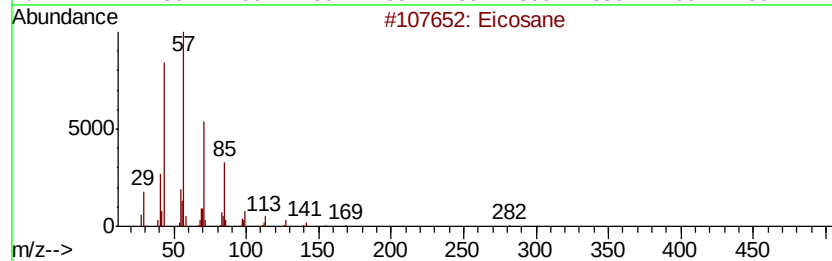
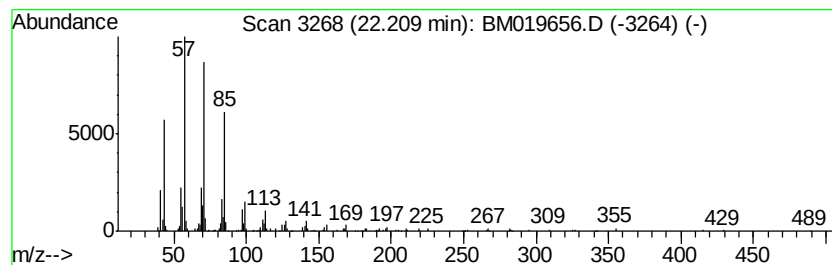
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.21	2.22 ng/ul	258416	Chrysene-d12		21.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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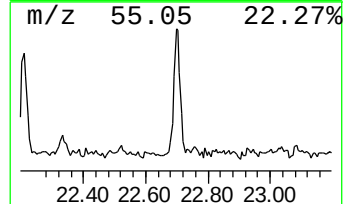
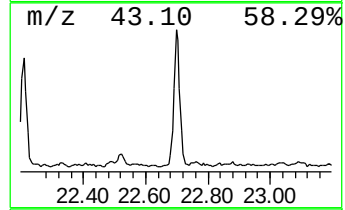
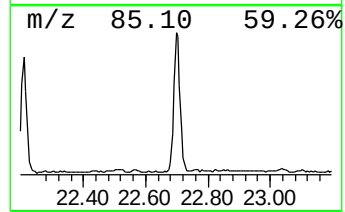
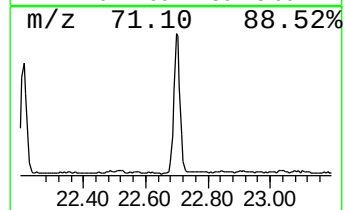
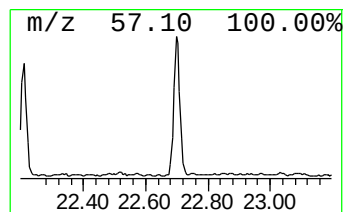
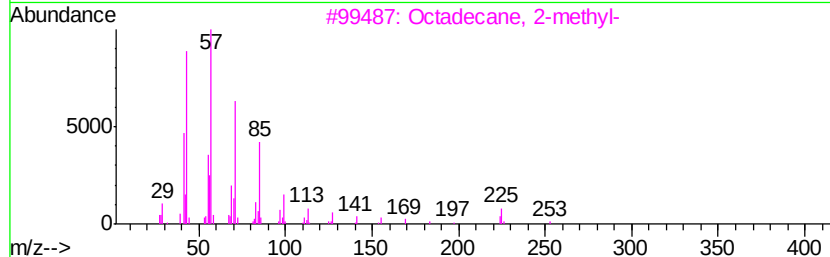
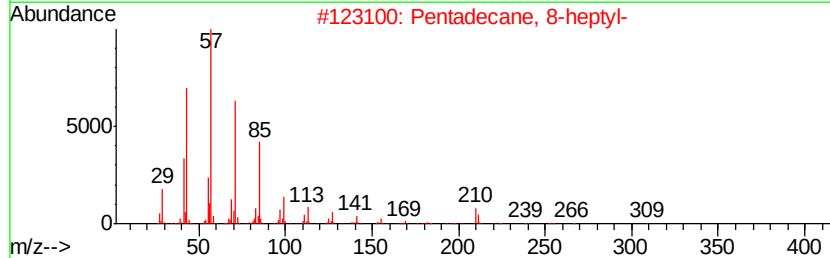
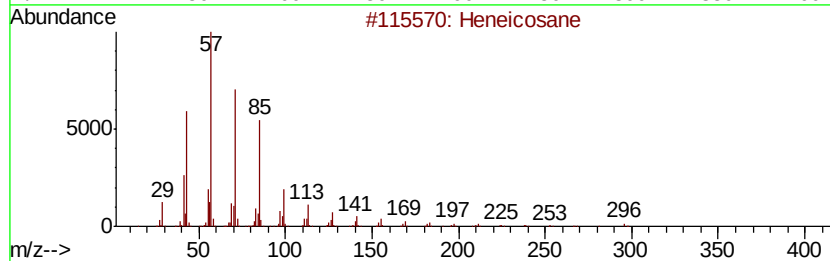
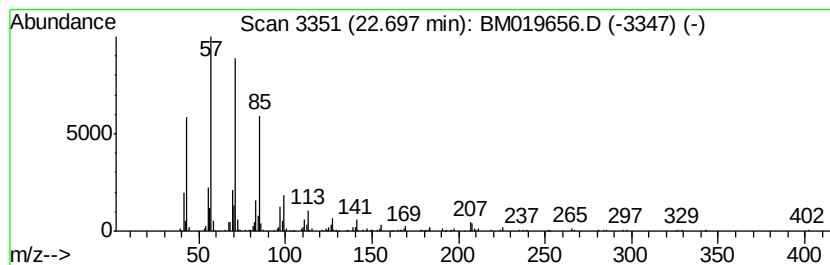
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.78 ng/ul	370804	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Heptadecane	240	C17H36	000629-78-7	86



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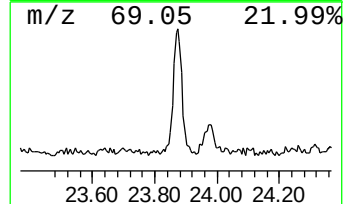
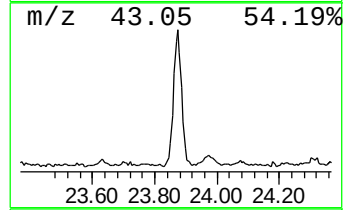
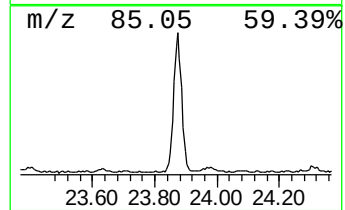
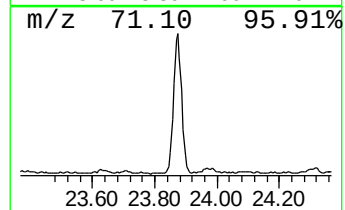
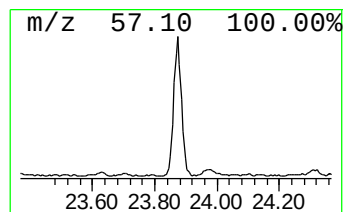
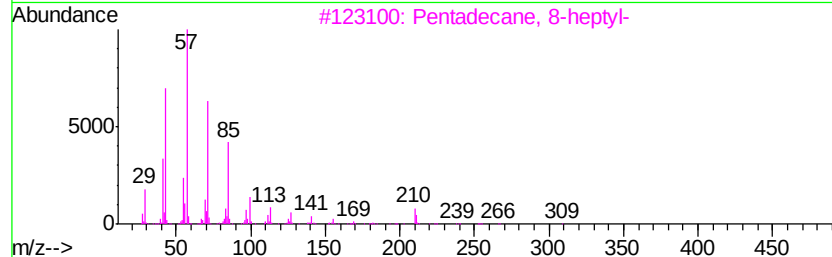
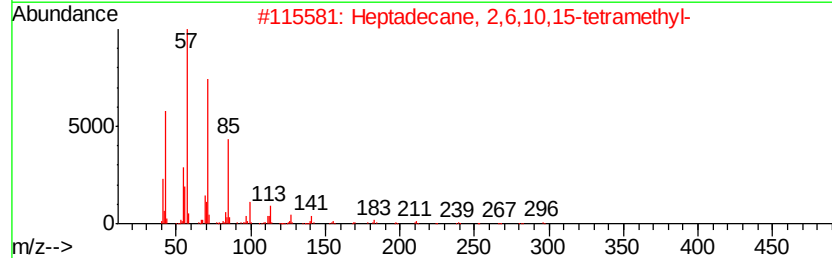
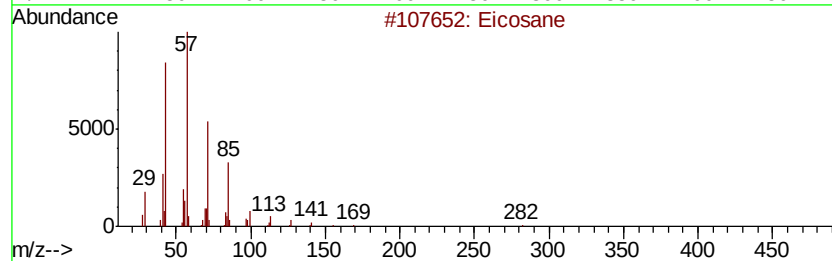
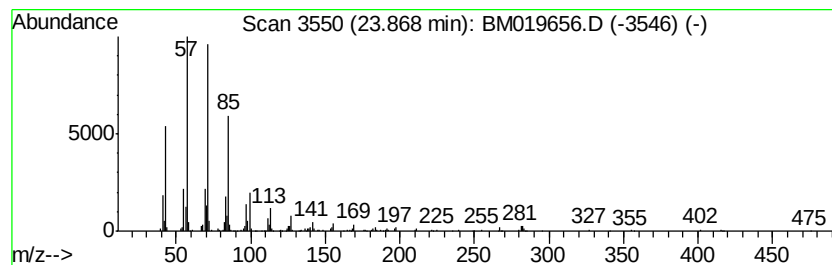
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.53 ng/ul	470675	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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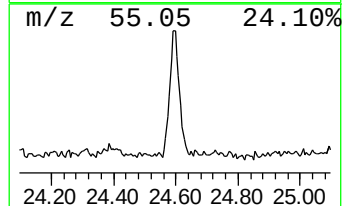
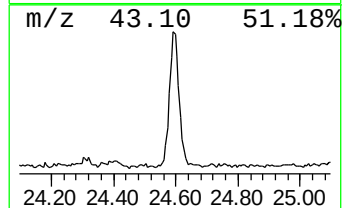
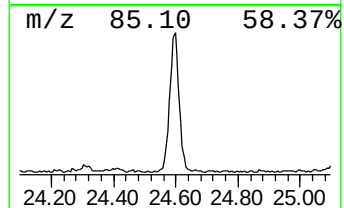
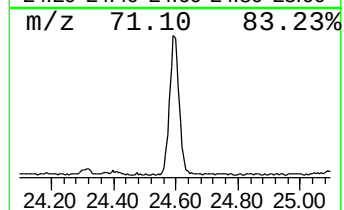
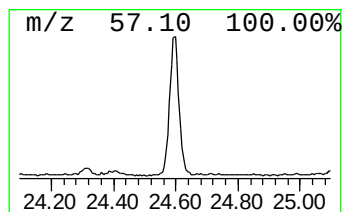
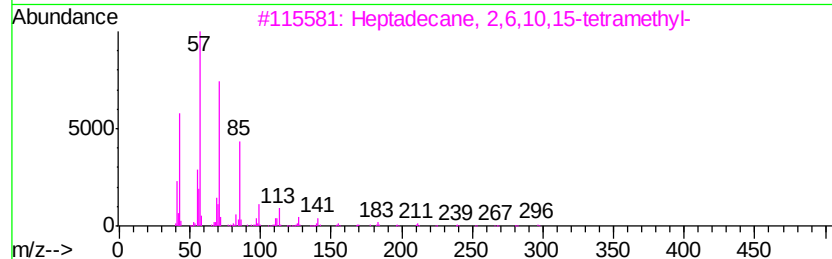
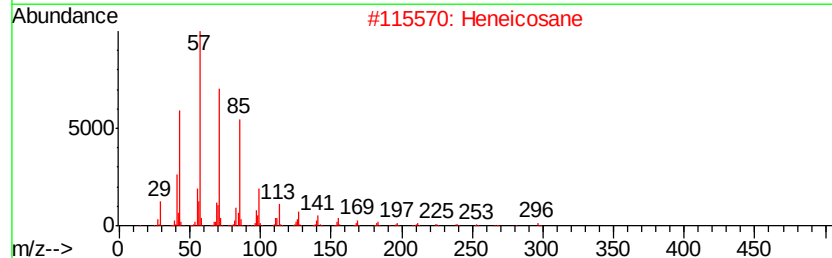
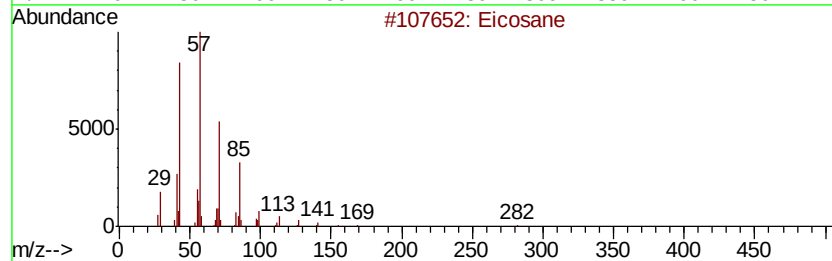
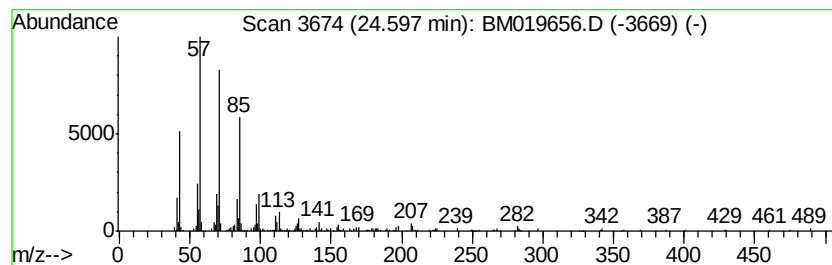
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.08 ng/ul	544790	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019656.D
Acq On : 01 Apr 2019 15:46
Operator : JU/SJ
Sample : K2119-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5A1

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
n-Hexadecanoic acid	17.88	2.1	ng/ul	161809	4	16.99	1510470	20.0
(DEL) Alkane: Str...	22.21	2.2	ng/ul	258416	5	21.20	2324650	20.0
(DEL) Alkane: Str...	22.70	2.8	ng/ul	370804	6	23.40	2670370	20.0
(DEL) Alkane: Str...	23.87	3.5	ng/ul	470675	6	23.40	2670370	20.0
(DEL) Alkane: Str...	24.60	4.1	ng/ul	544790	6	23.40	2670370	20.0