

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019636.D
 Acq On : 31 Mar 2019 01:20
 Operator : JU/SJ
 Sample : K2068-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K8

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	20	23	36	rVB	32052	56556	1.30%	0.147%
2	6.757	635	641	661	rBV	293798	589415	13.53%	1.535%
3	6.928	664	670	687	rBV	234609	447026	10.26%	1.164%
4	7.104	694	700	715	rBV	352002	614431	14.11%	1.601%
5	7.575	773	780	789	rBV	553730	932758	21.41%	2.430%
6	8.287	895	901	917	rBV	393922	751912	17.26%	1.959%
7	8.745	972	979	991	rBV	296455	564688	12.96%	1.471%
8	9.069	1030	1034	1039	rBV	13346	18777	0.43%	0.049%
9	9.457	1093	1100	1117	rBV	266865	477571	10.96%	1.244%
10	9.986	1184	1190	1220	rBV	361242	761867	17.49%	1.985%
11	10.351	1245	1252	1266	rVB	866905	1428566	32.80%	3.721%
12	10.522	1274	1281	1298	rBV	297614	741026	17.01%	1.930%
13	11.969	1525	1527	1535	rVB	3060	5481	0.13%	0.014%
14	13.116	1715	1722	1728	rVB3	7641	12839	0.29%	0.033%
15	13.651	1807	1813	1819	rBV	789399	1160414	26.64%	3.023%
16	13.704	1819	1822	1830	rVB	120807	174145	4.00%	0.454%
17	13.921	1853	1859	1877	rBV	959018	1449323	33.27%	3.775%
18	14.233	1902	1912	1925	rBV2	1234897	1905938	43.76%	4.965%
19	14.492	1950	1956	1982	rBV	121243	418642	9.61%	1.091%
20	14.669	1982	1986	1991	rVB4	8097	16848	0.39%	0.044%
21	15.074	2051	2055	2058	rVB2	5119	6693	0.15%	0.017%
22	15.233	2076	2082	2096	rBV	1287262	1824933	41.90%	4.754%
23	15.386	2103	2108	2118	rBV	178637	301285	6.92%	0.785%
24	15.474	2120	2123	2128	rVB	13119	18843	0.43%	0.049%
25	15.939	2198	2202	2208	rBV5	3091	6077	0.14%	0.016%
26	16.027	2211	2217	2220	rVV5	3868	5857	0.13%	0.015%
27	16.786	2341	2346	2348	rBV3	5510	7462	0.17%	0.019%
28	16.992	2375	2381	2391	rBV2	1705538	2334525	53.60%	6.081%
29	17.092	2392	2398	2416	rVB	1454712	2050818	47.08%	5.342%
30	17.333	2435	2439	2441	rBV3	4110	5563	0.13%	0.014%
31	17.374	2441	2446	2451	rVV4	7677	12168	0.28%	0.032%
32	17.474	2460	2463	2468	rBV3	4127	5060	0.12%	0.013%
33	17.657	2491	2494	2499	rVB5	2751	5027	0.12%	0.013%
34	17.886	2527	2533	2545	rBV	112888	199324	4.58%	0.519%

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35	18.162	2577	2580	2581	rBV3	4032	4449	0.10%	0.012%
36	18.751	2676	2680	2687	rBV3	50138	76571	1.76%	0.199%
37	18.815	2687	2691	2694	rVB6	8447	11372	0.26%	0.030%
38	18.980	2717	2719	2721	rBV3	4684	4402	0.10%	0.011%
39	19.033	2724	2728	2731	rBV2	26331	38365	0.88%	0.100%
40	19.074	2733	2735	2739	rVB5	13391	15566	0.36%	0.041%
41	19.174	2748	2752	2757	rBV	54709	86808	1.99%	0.226%
42	19.286	2768	2771	2775	rBV	13416	16495	0.38%	0.043%
43	19.398	2784	2790	2800	rBV	1884050	2589183	59.44%	6.745%
44	19.909	2874	2877	2879	rBV4	16647	22564	0.52%	0.059%
45	19.933	2879	2881	2887	rVB3	32301	34441	0.79%	0.090%
46	20.433	2963	2966	2970	rVB2	43295	47610	1.09%	0.124%
47	20.898	3041	3045	3052	rBV	264947	338730	7.78%	0.882%
48	21.197	3091	3096	3104	rBV	2723726	3432851	78.81%	8.942%
49	21.333	3116	3119	3125	rVB	168077	174873	4.01%	0.456%
50	21.756	3188	3191	3195	rBV	268868	305834	7.02%	0.797%
51	22.209	3264	3268	3275	rVB	454475	573702	13.17%	1.494%
52	22.697	3347	3351	3357	rVB	524404	755695	17.35%	1.969%
53	23.256	3439	3446	3456	rBV3	2287312	4355732	100.00%	11.346%
54	23.403	3464	3471	3481	rVB	2003936	3755752	86.23%	9.783%
55	23.874	3546	3551	3559	rVB	513314	945887	21.72%	2.464%
56	24.597	3668	3674	3684	rVB2	413007	874163	20.07%	2.277%
57	25.438	3812	3817	3828	rVB2	249777	616170	14.15%	1.605%

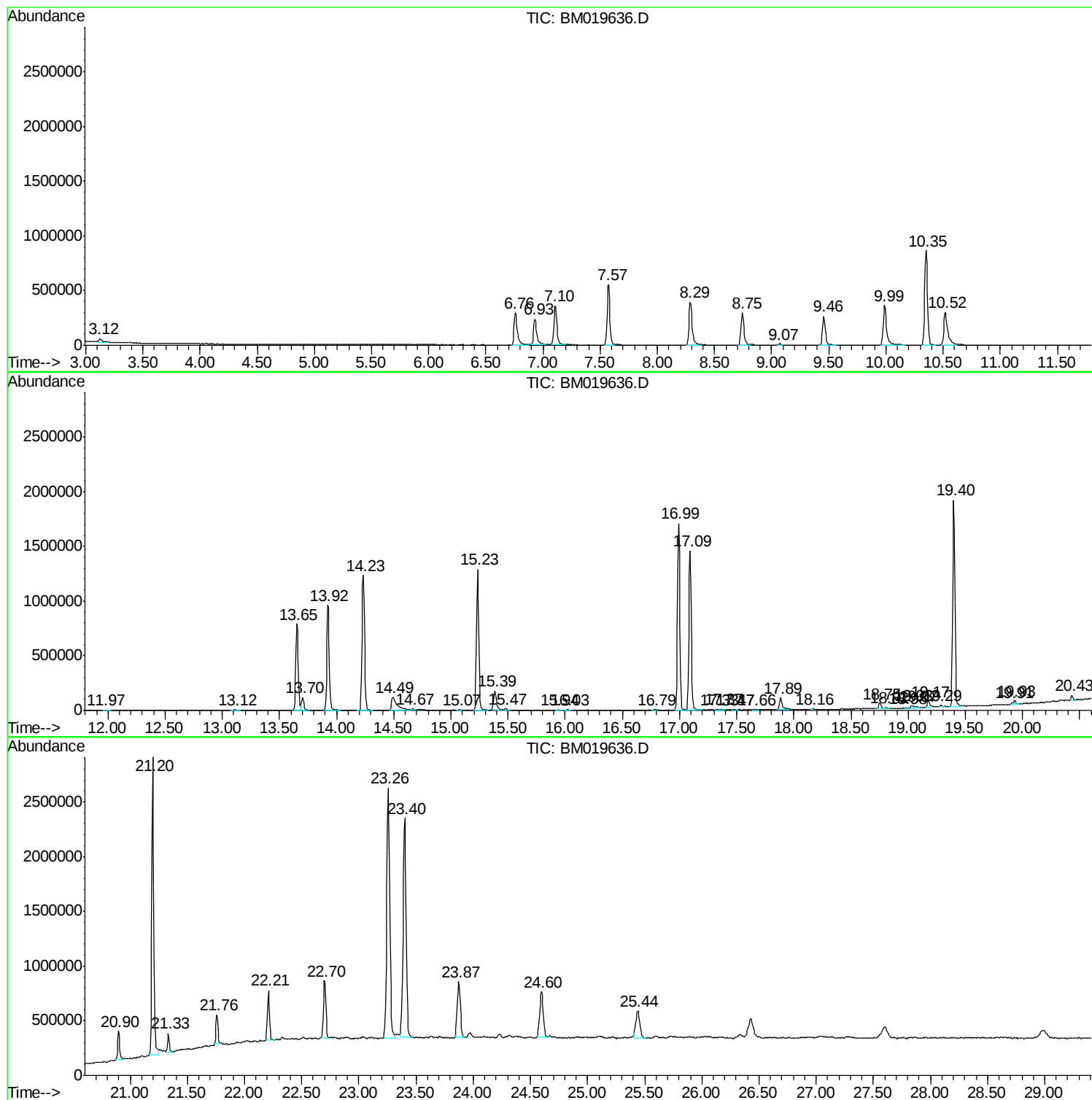
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Quant Title : SVOA CALIBRATION

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



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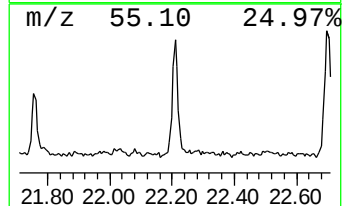
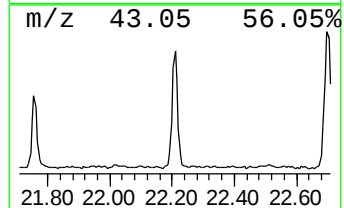
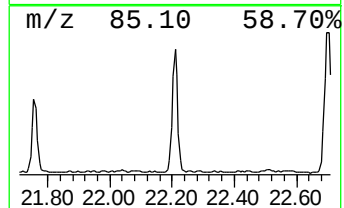
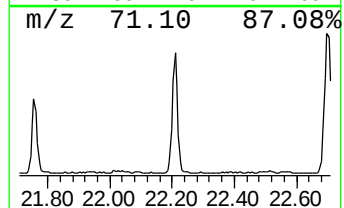
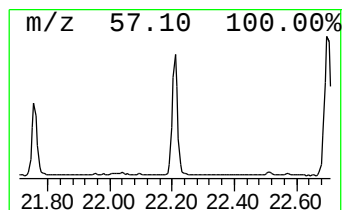
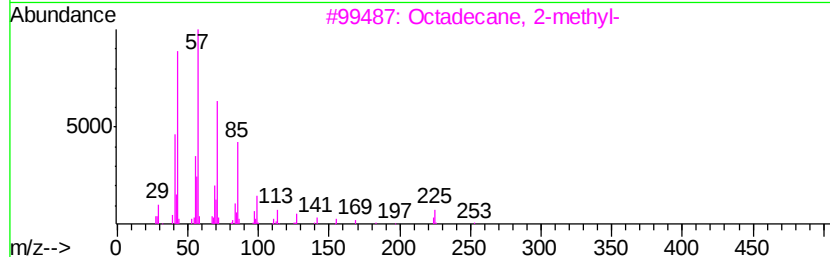
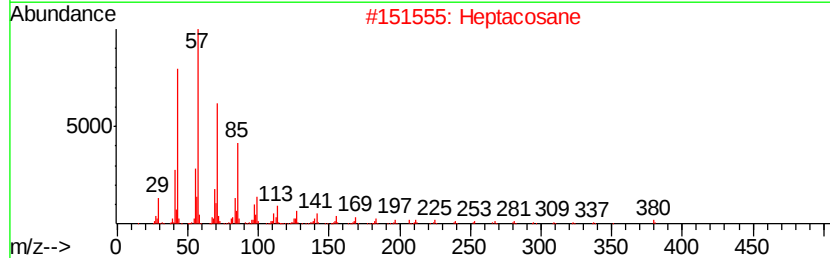
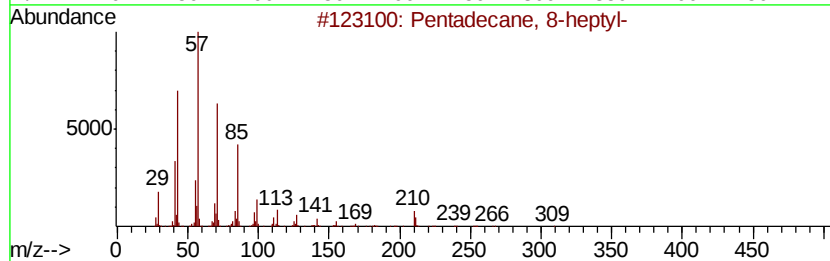
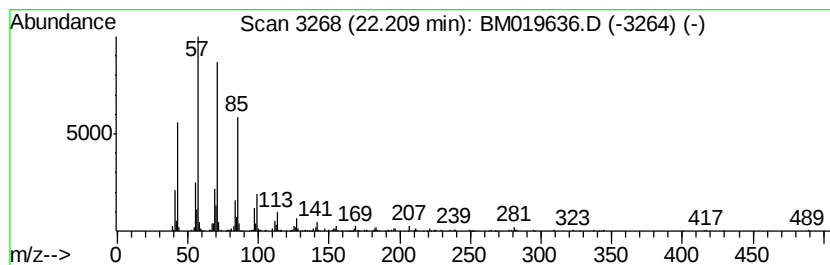
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.34 ng/ul	573702	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptacosane	380	C27H56	000593-49-7	87



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Misc :
ALS Vial : 24 Sample Multiplier: 1

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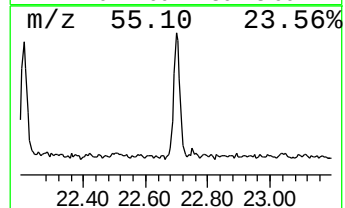
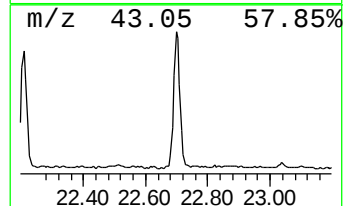
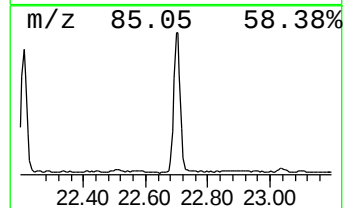
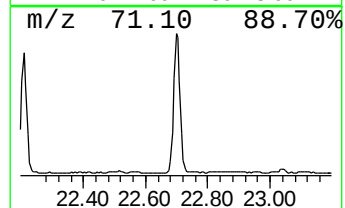
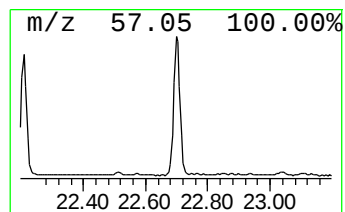
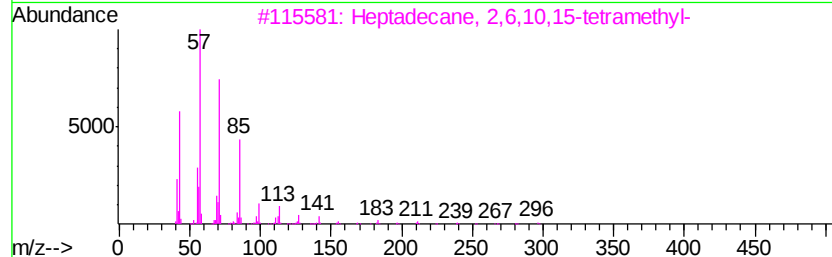
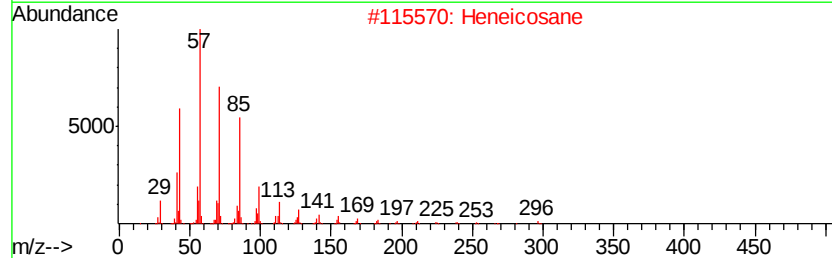
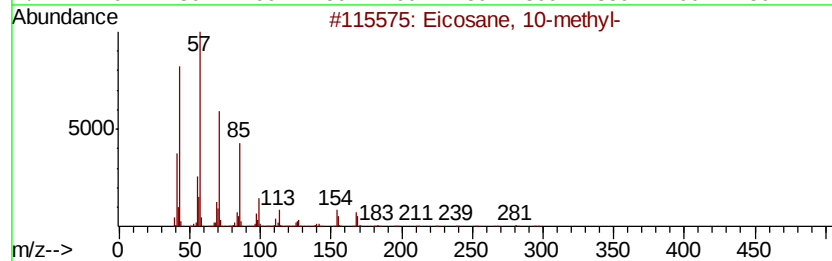
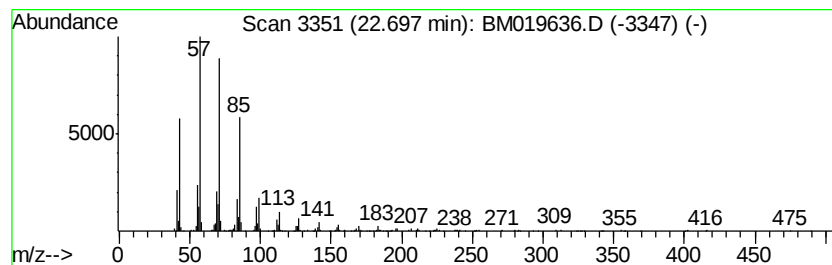
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	4.02 ng/ul	755695	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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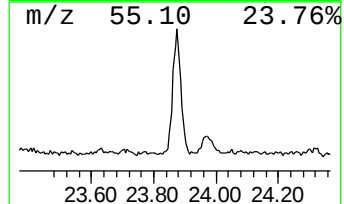
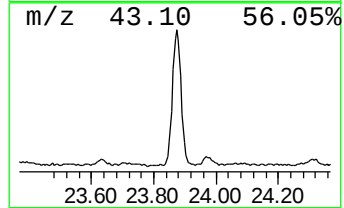
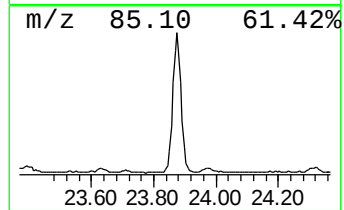
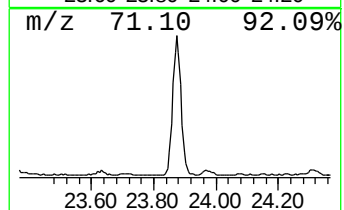
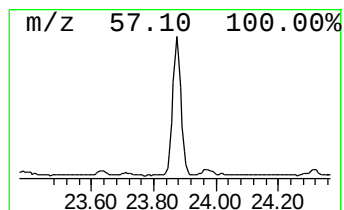
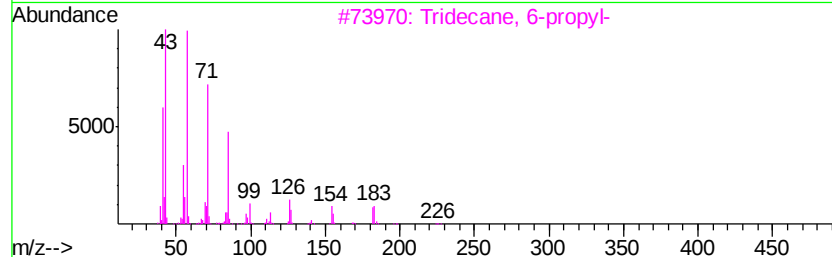
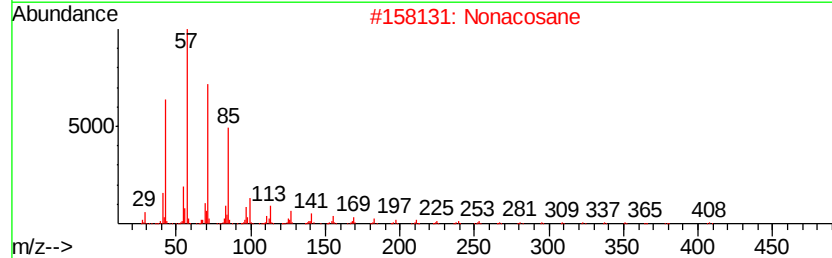
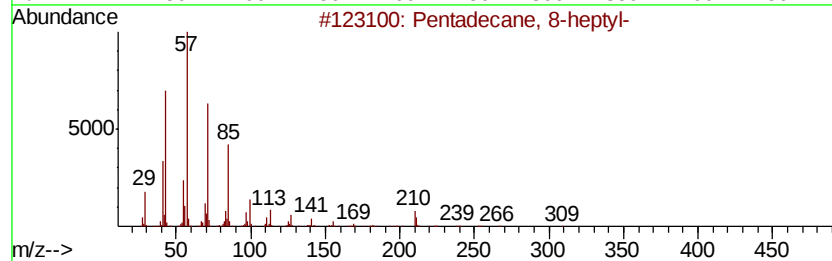
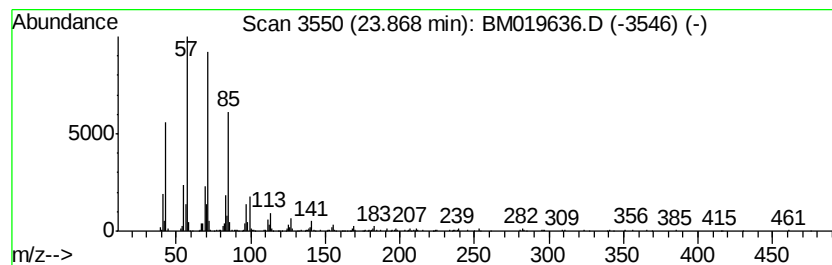
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.04 ng/ul	945887	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



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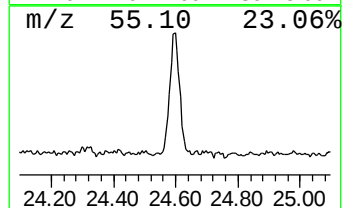
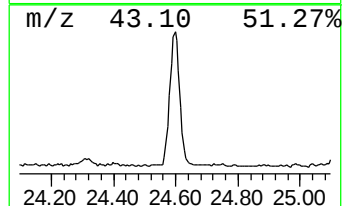
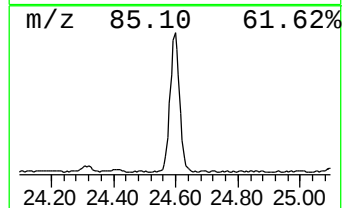
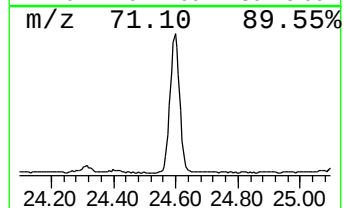
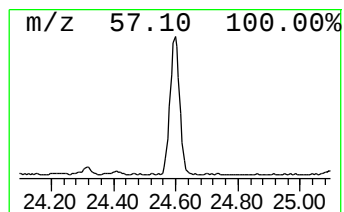
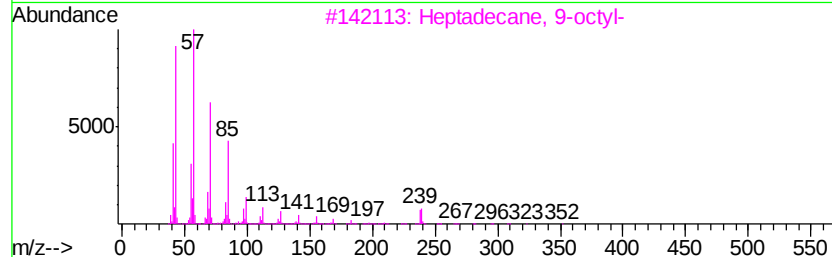
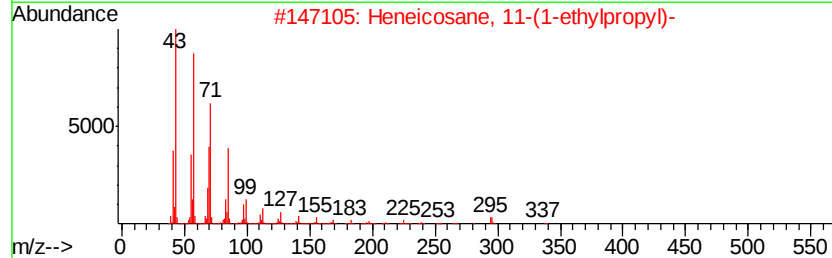
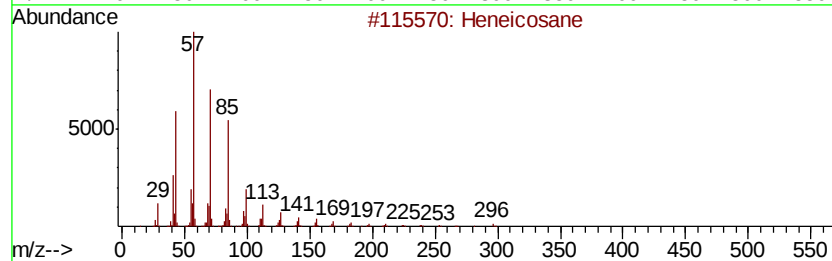
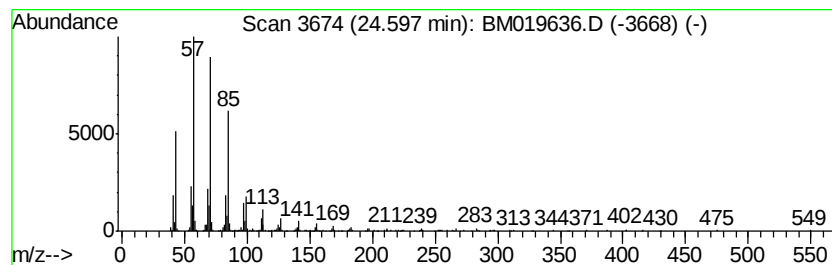
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.66 ng/ul	874163	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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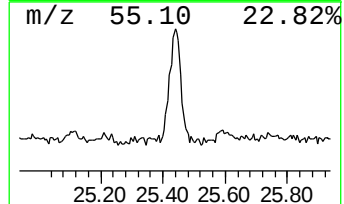
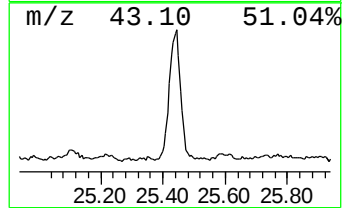
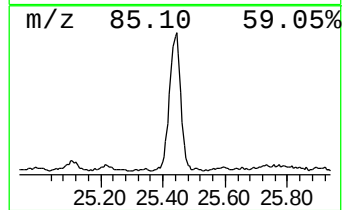
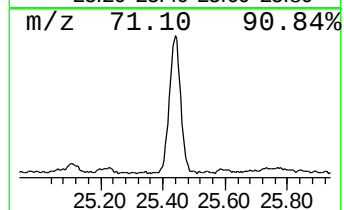
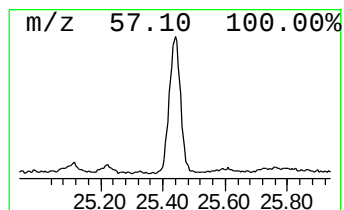
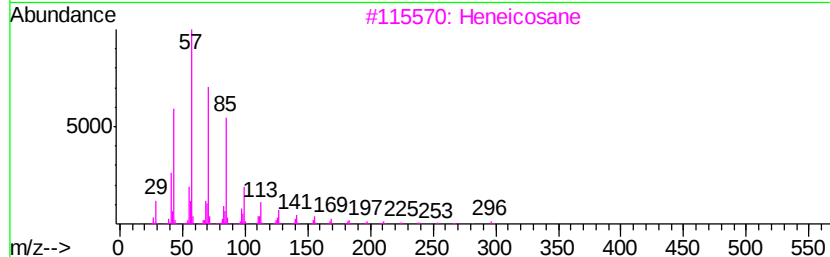
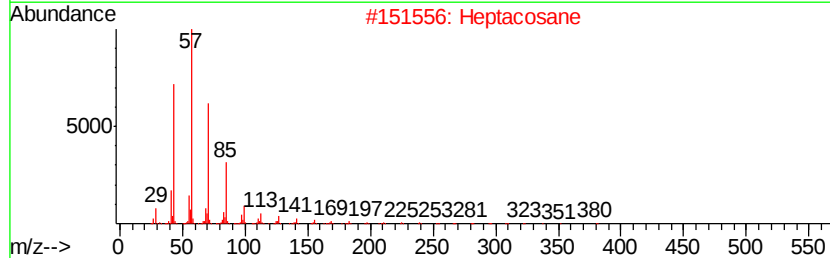
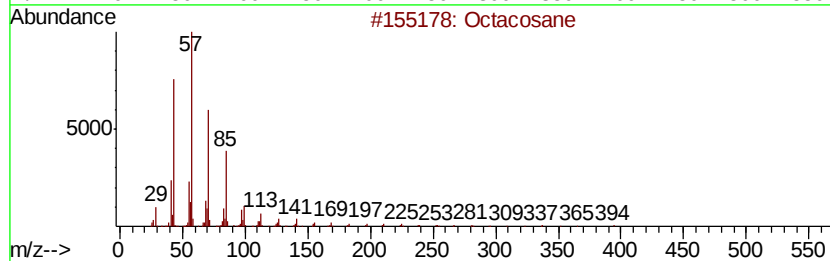
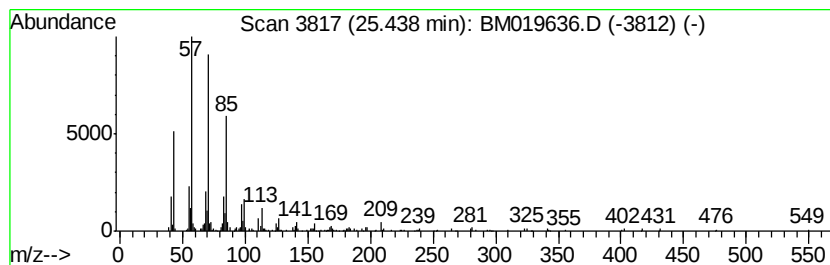
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	3.28 ng/ul	616170	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019636.D
Acq On : 31 Mar 2019 01:20
Operator : JU/SJ
Sample : K2068-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.21	3.3	ng/ul	573702	5	21.20	3432850	20.0
(DEL) Alkane: Str...	22.70	4.0	ng/ul	755695	6	23.40	3755750	20.0
(DEL) Alkane: Str...	23.87	5.0	ng/ul	945887	6	23.40	3755750	20.0
(DEL) Alkane: Str...	24.60	4.7	ng/ul	874163	6	23.40	3755750	20.0
(DEL) Alkane: Str...	25.44	3.3	ng/ul	616170	6	23.40	3755750	20.0