

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019637.D
 Acq On : 31 Mar 2019 01:57
 Operator : JU/SJ
 Sample : K2068-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K9

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	31	rBV	22679	32480	0.81%	0.094%
2	3.722	120	125	136	rVB2	19240	37162	0.92%	0.108%
3	4.716	290	294	297	rBV	19370	26922	0.67%	0.078%
4	4.752	297	300	309	rVV	19490	44007	1.09%	0.128%
5	5.016	341	345	348	rBV4	6192	9500	0.24%	0.028%
6	5.157	364	369	373	rVB6	4459	7820	0.19%	0.023%
7	5.363	402	404	410	rVB4	3585	4795	0.12%	0.014%
8	5.528	429	432	436	rVB4	4277	5465	0.14%	0.016%
9	5.581	436	441	449	rVB5	11051	19838	0.49%	0.058%
10	6.651	619	623	629	rBV5	2295	4150	0.10%	0.012%
11	6.757	636	641	658	rBV	213320	450208	11.19%	1.309%
12	6.928	665	670	686	rBV	182183	361841	8.99%	1.052%
13	7.110	694	701	717	rVB	268225	487590	12.12%	1.417%
14	7.575	773	780	799	rBV	545884	937248	23.29%	2.724%
15	8.293	896	902	917	rBV	257230	511999	12.72%	1.488%
16	8.428	920	925	931	rVB3	7526	14503	0.36%	0.042%
17	8.745	973	979	997	rBV	235330	455335	11.31%	1.324%
18	9.069	1028	1034	1039	rBV	15574	22997	0.57%	0.067%
19	9.457	1094	1100	1114	rBV	203325	370635	9.21%	1.077%
20	9.992	1184	1191	1204	rBV	251069	547356	13.60%	1.591%
21	10.351	1245	1252	1264	rBV	867302	1429684	35.53%	4.156%
22	10.522	1274	1281	1307	rBV	200295	512357	12.73%	1.489%
23	11.981	1524	1529	1535	rVB3	3442	8100	0.20%	0.024%
24	13.110	1717	1721	1725	rBV3	3828	5449	0.14%	0.016%
25	13.651	1807	1813	1818	rBV	637470	938536	23.32%	2.728%
26	13.704	1818	1822	1831	rVB	109707	176482	4.39%	0.513%
27	13.927	1853	1860	1868	rBV	707012	1072882	26.66%	3.119%
28	14.233	1905	1912	1924	rBV2	1265649	1927913	47.91%	5.604%
29	14.498	1951	1957	1982	rBV2	93006	335078	8.33%	0.974%
30	14.663	1983	1985	1990	rVB4	6081	8667	0.22%	0.025%
31	15.022	2043	2046	2050	rVB3	2709	4229	0.11%	0.012%
32	15.074	2053	2055	2058	rVB2	4678	4714	0.12%	0.014%
33	15.233	2076	2082	2095	rBV	1005059	1466883	36.45%	4.264%
34	15.386	2102	2108	2120	rBV	171514	295278	7.34%	0.858%

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35	15.474	2120	2123	2128	rVB4	12445	16790	0.42%	0.049%
36	15.945	2200	2203	2205	rBV3	3884	4904	0.12%	0.014%
37	16.021	2211	2216	2221	rVB3	3589	5433	0.14%	0.016%
38	16.545	2302	2305	2311	rVB2	3756	4868	0.12%	0.014%
39	16.786	2342	2346	2350	rVV	5786	8326	0.21%	0.024%
40	16.992	2375	2381	2392	rBV2	1757875	2377156	59.07%	6.910%
41	17.092	2392	2398	2411	rVV	1102746	1592542	39.57%	4.629%
42	17.374	2443	2446	2450	rBV4	5862	9885	0.25%	0.029%
43	17.474	2460	2463	2467	rBV4	4143	5731	0.14%	0.017%
44	17.657	2491	2494	2500	rVB4	5347	7647	0.19%	0.022%
45	17.827	2518	2523	2528	rBV5	15031	23579	0.59%	0.069%
46	17.886	2528	2533	2542	rVV	89573	149112	3.71%	0.433%
47	17.962	2543	2546	2549	rVB	4716	5999	0.15%	0.017%
48	18.168	2578	2581	2589	rBV5	6651	12548	0.31%	0.036%
49	18.692	2667	2670	2675	rVB6	7504	11485	0.29%	0.033%
50	18.757	2675	2681	2686	rBV7	12539	23510	0.58%	0.068%
51	18.809	2688	2690	2693	rVV3	7729	9058	0.23%	0.026%
52	18.839	2693	2695	2698	rVB3	4986	5183	0.13%	0.015%
53	19.033	2724	2728	2731	rBV3	19095	29720	0.74%	0.086%
54	19.174	2749	2752	2758	rBV3	38188	59348	1.47%	0.173%
55	19.292	2768	2772	2775	rBV	8884	10825	0.27%	0.031%
56	19.398	2784	2790	2798	rBV	1562444	2091701	51.98%	6.080%
57	19.933	2878	2881	2887	rVB5	21013	25672	0.64%	0.075%
58	20.033	2895	2898	2904	rVB	41142	44779	1.11%	0.130%
59	20.427	2963	2965	2971	rVB4	27779	35922	0.89%	0.104%
60	20.898	3041	3045	3053	rBV2	203458	265634	6.60%	0.772%
61	21.198	3091	3096	3107	rBV	2777516	3577124	88.89%	10.398%
62	21.333	3116	3119	3125	rVB	130806	138793	3.45%	0.403%
63	21.756	3188	3191	3198	rBV	246032	293400	7.29%	0.853%
64	22.209	3264	3268	3275	rBV	416465	530053	13.17%	1.541%
65	22.703	3347	3352	3357	rVB	473028	678686	16.86%	1.973%
66	23.256	3440	3446	3454	rBV2	1844584	3530448	87.73%	10.262%
67	23.397	3464	3470	3480	rVB	2189477	4024302	100.00%	11.698%
68	23.874	3546	3551	3560	rVB	501286	902697	22.43%	2.624%
69	24.597	3668	3674	3682	rVB	396314	834398	20.73%	2.425%
70	25.438	3812	3817	3825	rVB	236458	517324	12.85%	1.504%

LSC Area Percent Report

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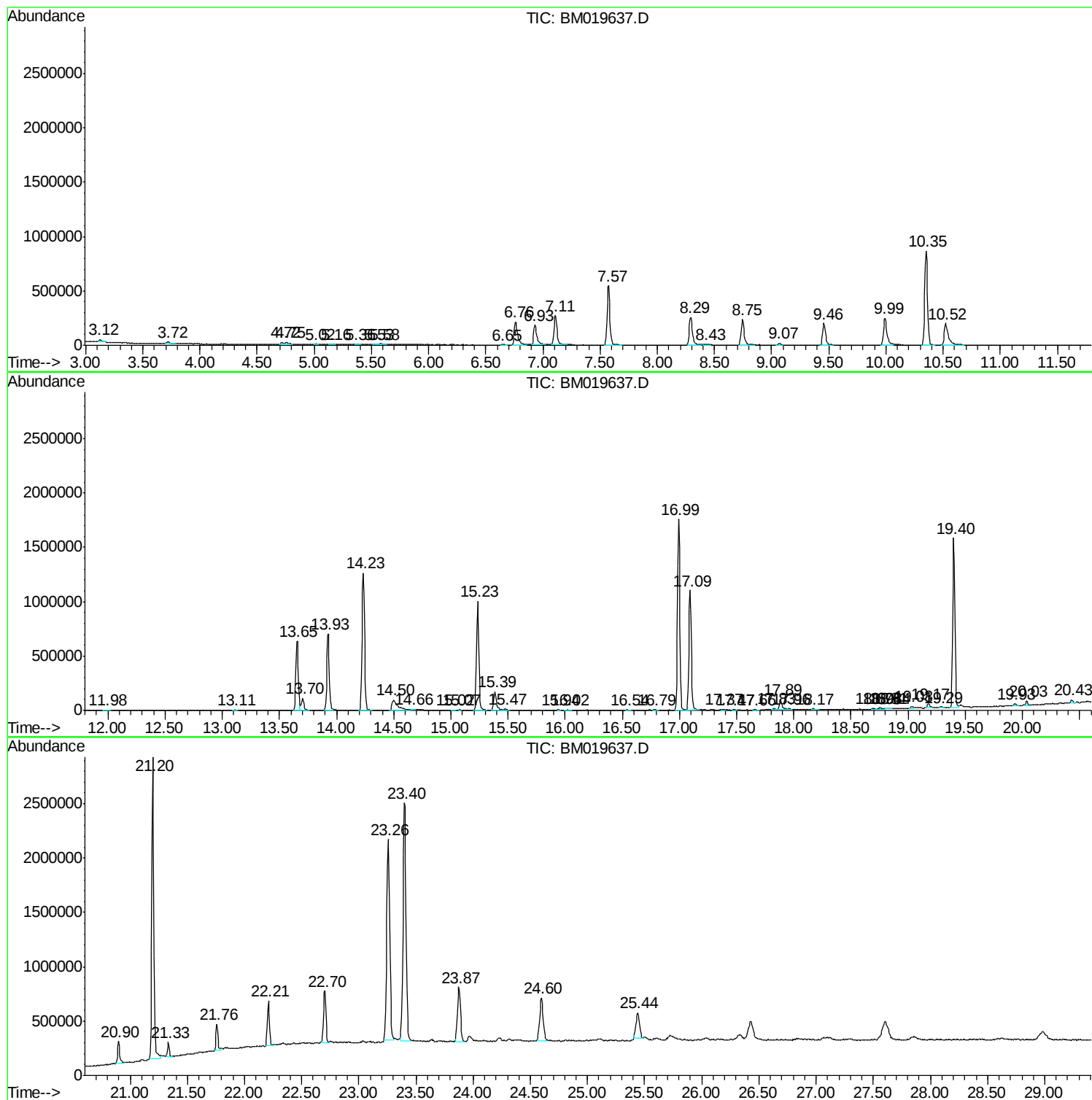
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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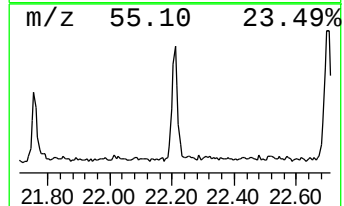
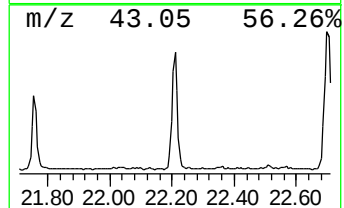
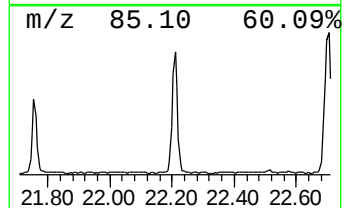
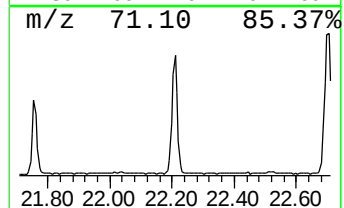
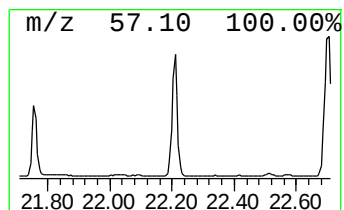
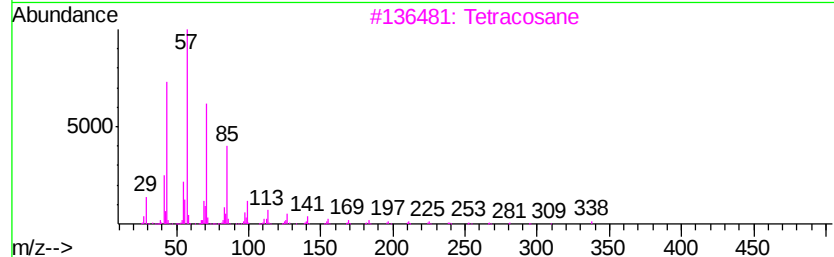
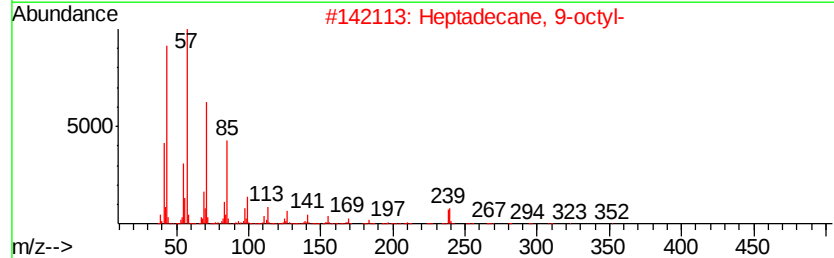
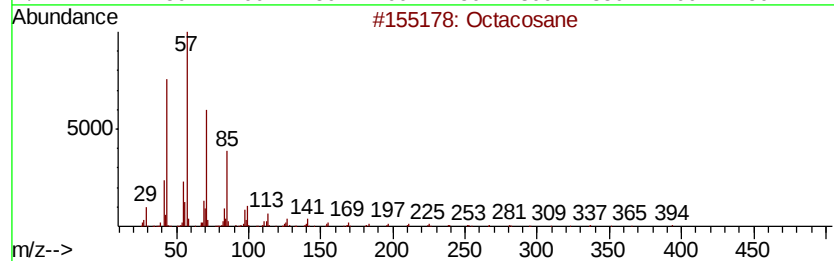
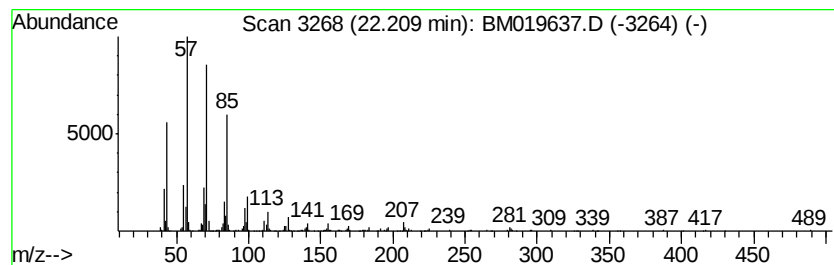
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.96 ng/ul	530053	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Eicosane	282	C20H42	000112-95-8	87



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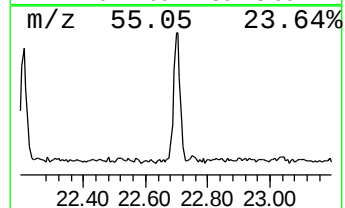
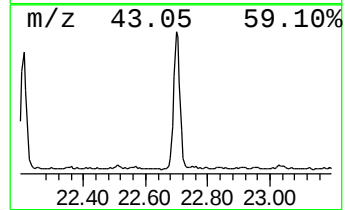
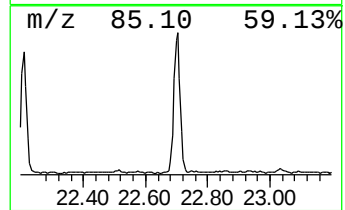
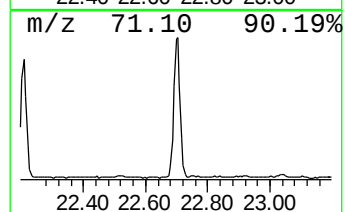
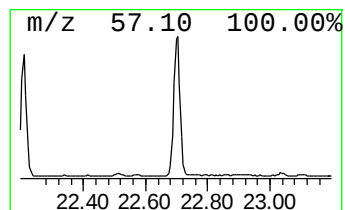
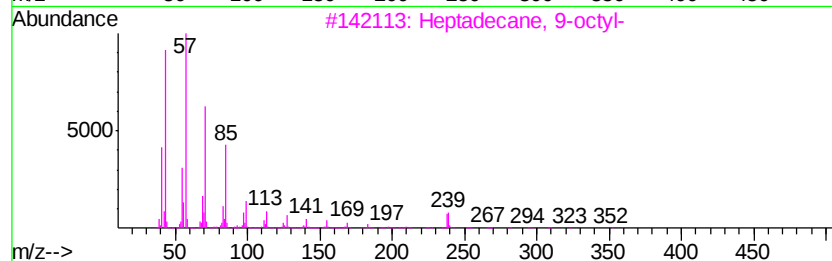
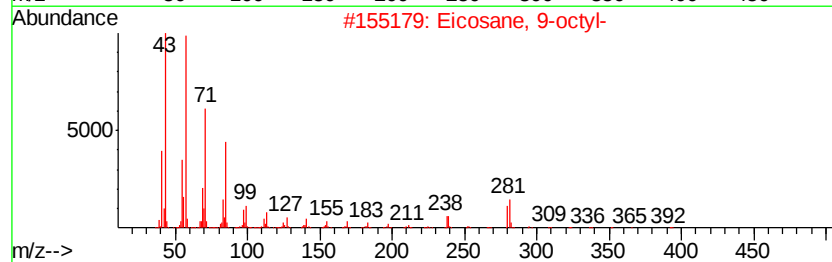
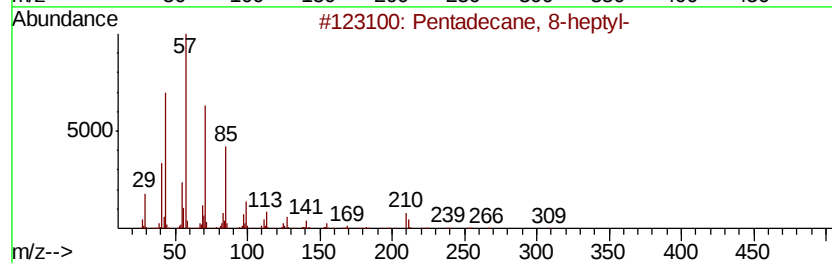
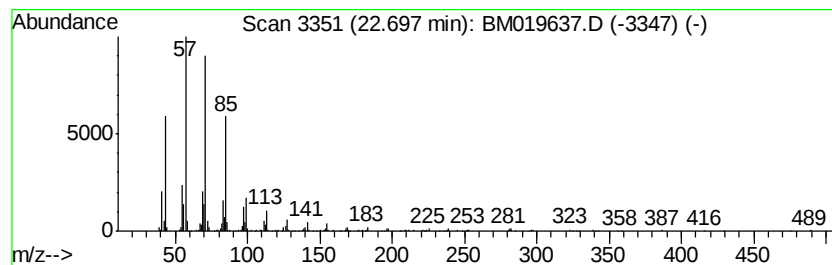
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

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	3.37 ng/ul	678686	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



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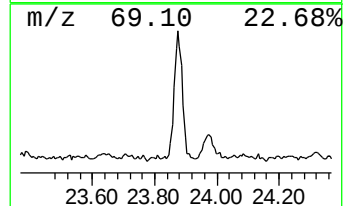
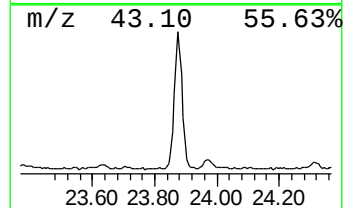
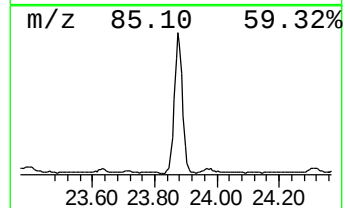
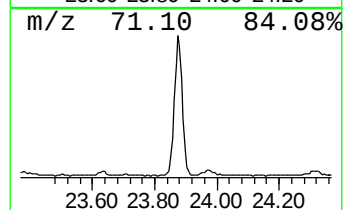
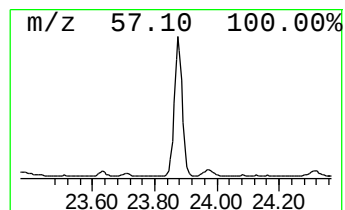
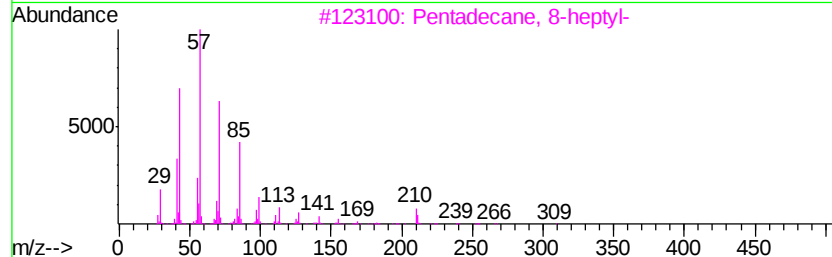
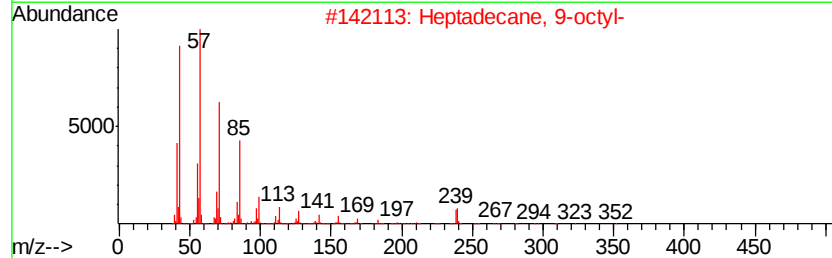
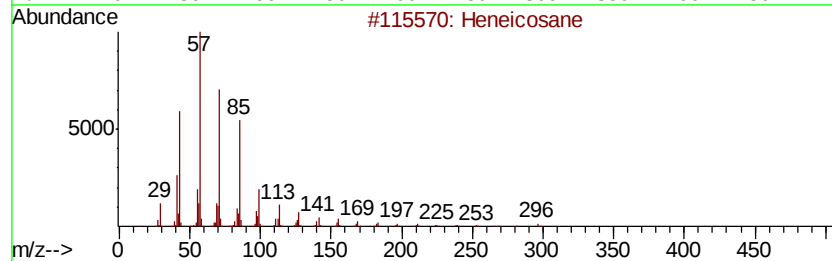
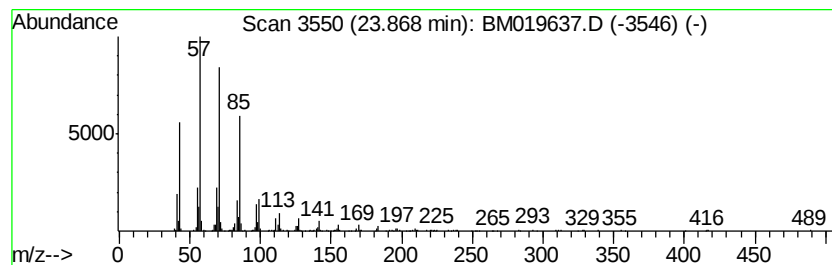
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	4.49 ng/ul	902697	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	87
5		Hexadecane	226	C16H34	000544-76-3	86



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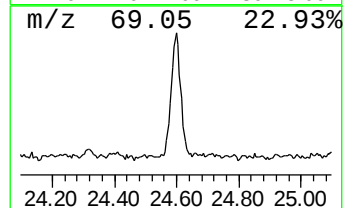
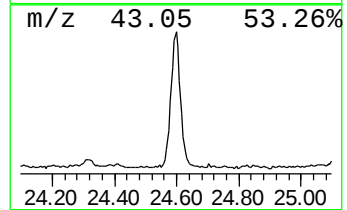
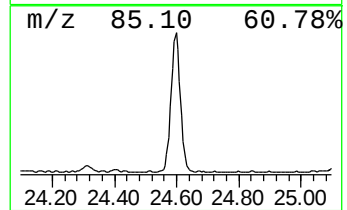
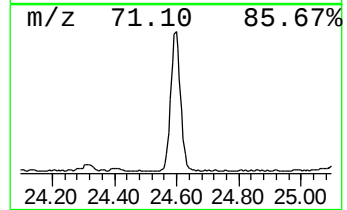
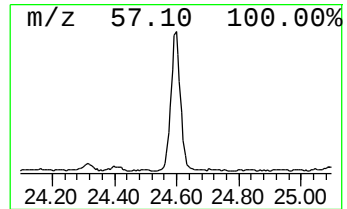
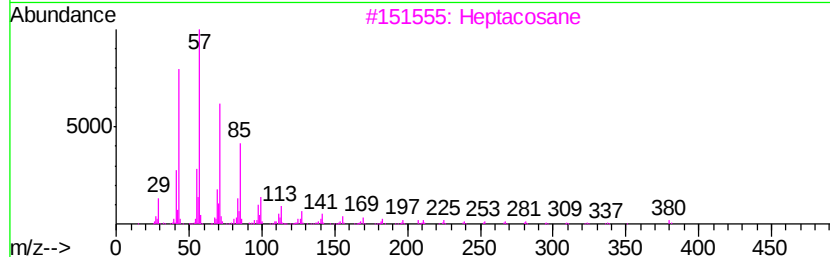
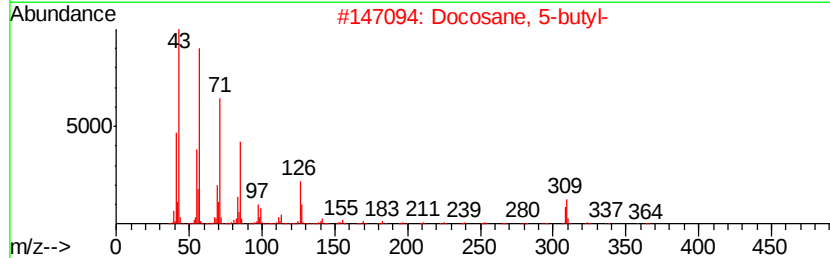
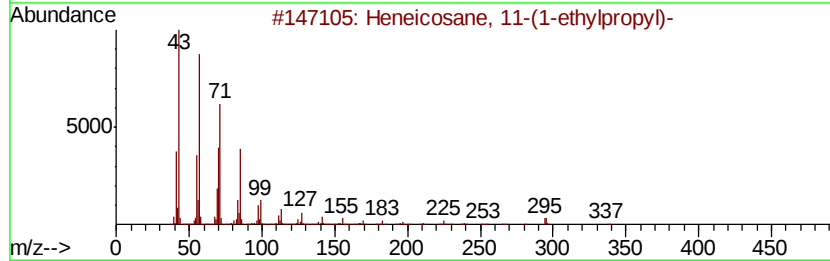
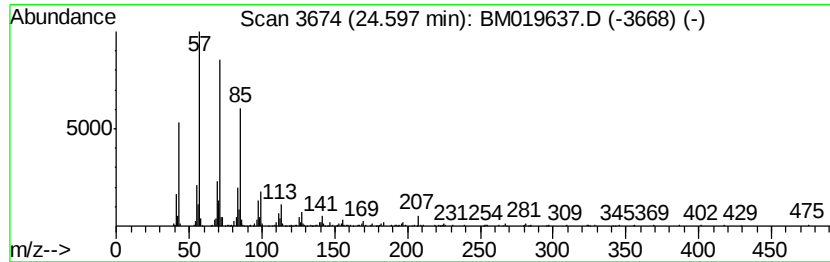
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.15 ng/ul	834398	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019637.D
Acq On : 31 Mar 2019 01:57
Operator : JU/SJ
Sample : K2068-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K9

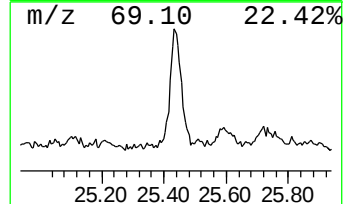
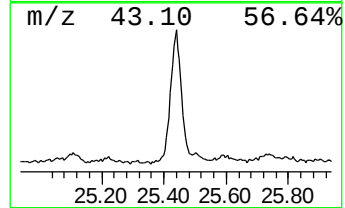
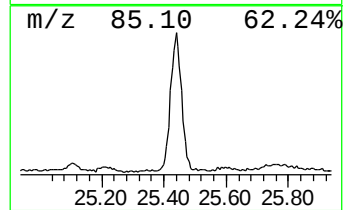
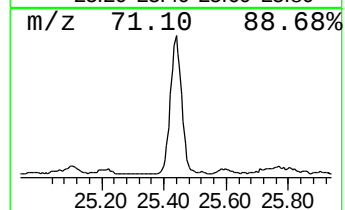
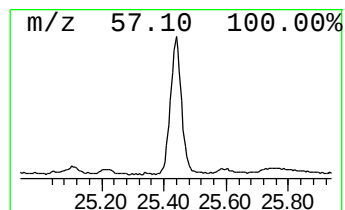
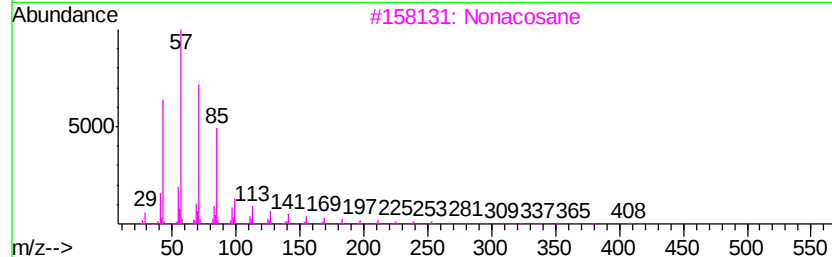
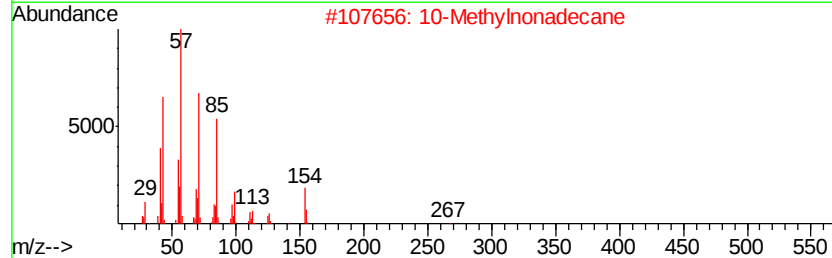
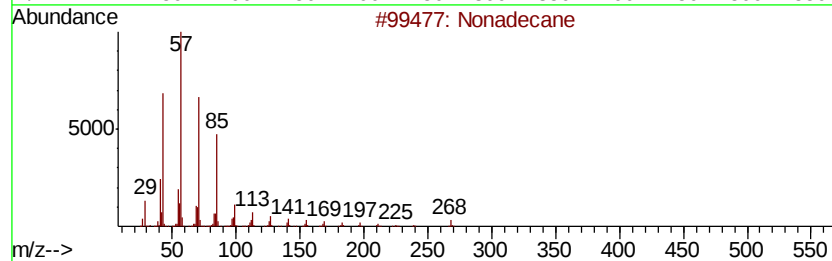
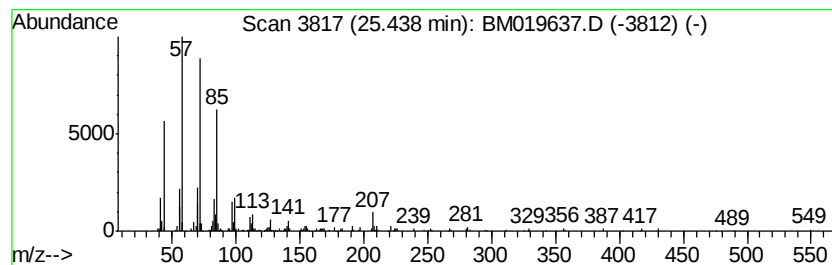
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.57 ng/ul	517324	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	80
2		10-Methylnonadecane	282	C20H42	056862-62-5	80
3		Nonacosane	408	C29H60	000630-03-5	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019637.D
Acq On : 31 Mar 2019 01:57
Operator : JU/SJ
Sample : K2068-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K9

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	3.0	ng/ul	530053	5	21.20	3577120	20.0	
(DEL) Alkane: Str...	22.70	3.4	ng/ul	678686	6	23.40	4024300	20.0	
(DEL) Alkane: Str...	23.87	4.5	ng/ul	902697	6	23.40	4024300	20.0	
(DEL) Alkane: Str...	24.60	4.2	ng/ul	834398	6	23.40	4024300	20.0	
(DEL) Alkane: Str...	25.44	2.6	ng/ul	517324	6	23.40	4024300	20.0	