

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024406.D
 Acq On : 31 Dec 2019 21:16
 Operator : JU
 Sample : K6314-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF19

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-BM121719MA.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	2.981	14	16	26	rVB	56090	89215	1.53%	0.161%
2	3.240	55	60	73	rVB2	39149	105390	1.80%	0.190%
3	3.681	130	135	142	rVB4	11715	22326	0.38%	0.040%
4	6.616	628	634	652	rBV	226781	509669	8.72%	0.920%
5	6.757	653	658	676	rVV	711926	1239245	21.20%	2.238%
6	6.945	684	690	704	rBV	880370	1507218	25.78%	2.722%
7	7.404	761	768	780	rBV	836492	1368336	23.41%	2.471%
8	7.498	780	784	794	rVB5	12579	26687	0.46%	0.048%
9	8.134	885	892	911	rBV	633395	1170304	20.02%	2.113%
10	8.557	958	964	990	rBV	853224	1585099	27.12%	2.862%
11	8.981	1032	1036	1041	rBV	17042	23444	0.40%	0.042%
12	9.039	1041	1046	1051	rBV6	6413	12157	0.21%	0.022%
13	9.275	1080	1086	1102	rBV	718125	1276372	21.83%	2.305%
14	9.816	1171	1178	1203	rBV	861372	1893467	32.39%	3.419%
15	10.169	1231	1238	1252	rBV	1156057	1944128	33.26%	3.511%
16	10.369	1266	1272	1279	rBV4	21668	58600	1.00%	0.106%
17	11.798	1508	1515	1520	rBV3	10384	21963	0.38%	0.040%
18	12.980	1711	1716	1722	rVB4	9828	16200	0.28%	0.029%
19	13.498	1797	1804	1809	rBV	1937503	2802296	47.94%	5.060%
20	13.545	1809	1812	1821	rVB	94074	149888	2.56%	0.271%
21	13.757	1839	1848	1856	rBV	2305260	3364458	57.55%	6.076%
22	13.992	1885	1888	1893	rVB4	4948	6349	0.11%	0.011%
23	14.069	1893	1901	1912	rBV	1666979	2451960	41.94%	4.428%
24	14.363	1947	1951	1965	rBV2	56922	196082	3.35%	0.354%
25	14.898	2037	2042	2045	rBV3	5626	8310	0.14%	0.015%
26	14.921	2045	2046	2049	rVV2	6232	5955	0.10%	0.011%
27	15.074	2065	2072	2085	rBV	3001528	4268590	73.02%	7.708%
28	15.233	2092	2099	2110	rBV	724535	1157780	19.81%	2.091%
29	15.315	2110	2113	2119	rVV2	42793	73699	1.26%	0.133%
30	15.357	2119	2120	2128	rVB7	6527	7567	0.13%	0.014%
31	15.821	2195	2199	2201	rBV3	6545	7294	0.12%	0.013%
32	15.863	2201	2206	2210	rVB6	11181	19442	0.33%	0.035%
33	16.621	2330	2335	2340	rBV5	12572	20541	0.35%	0.037%
34	16.668	2340	2343	2348	rVV4	7097	9827	0.17%	0.018%

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35	16.827	2364	2370	2381	rBV	2039744	2768081	47.35%	4.999%
36	16.927	2381	2387	2401	rVV	3234667	4477902	76.60%	8.086%
37	17.239	2433	2440	2441	rBV6	6647	11608	0.20%	0.021%
38	17.257	2441	2443	2446	rVB4	6160	7265	0.12%	0.013%
39	17.351	2457	2459	2466	rVB6	7179	11694	0.20%	0.021%
40	17.521	2484	2488	2493	rBV8	3968	7845	0.13%	0.014%
41	17.751	2523	2527	2534	rBV	75300	120430	2.06%	0.217%
42	17.821	2536	2539	2542	rVB	12161	16872	0.29%	0.030%
43	18.051	2574	2578	2581	rVB3	15729	19192	0.33%	0.035%
44	18.086	2581	2584	2585	rBV3	6285	6776	0.12%	0.012%
45	18.692	2683	2687	2691	rBV2	26203	35933	0.61%	0.065%
46	18.874	2715	2718	2725	rBV	33275	55981	0.96%	0.101%
47	19.051	2745	2748	2754	rBV7	39800	62698	1.07%	0.113%
48	19.127	2757	2761	2766	rVB	35134	52475	0.90%	0.095%
49	19.239	2774	2780	2786	rBV2	3810463	5273673	90.21%	9.523%
50	19.280	2786	2787	2791	rVV	88155	71115	1.22%	0.128%
51	19.315	2791	2793	2799	rVB7	24827	34670	0.59%	0.063%
52	19.821	2875	2879	2884	rVB	93026	101256	1.73%	0.183%
53	20.321	2960	2964	2967	rBV	153673	169297	2.90%	0.306%
54	20.786	3039	3043	3050	rBV	527226	678425	11.61%	1.225%
55	21.050	3083	3088	3096	rBV	2316531	3159425	54.05%	5.705%
56	21.227	3114	3118	3123	rBV	266881	317008	5.42%	0.572%
57	21.644	3185	3189	3196	rBV	308888	394891	6.76%	0.713%
58	22.080	3259	3263	3268	rBV2	328612	415237	7.10%	0.750%
59	22.550	3340	3343	3351	rVB	314081	404931	6.93%	0.731%
60	23.033	3419	3425	3431	rBV	3340265	5845808	100.00%	10.556%
61	23.168	3442	3448	3459	rVB	1845954	3436600	58.79%	6.206%

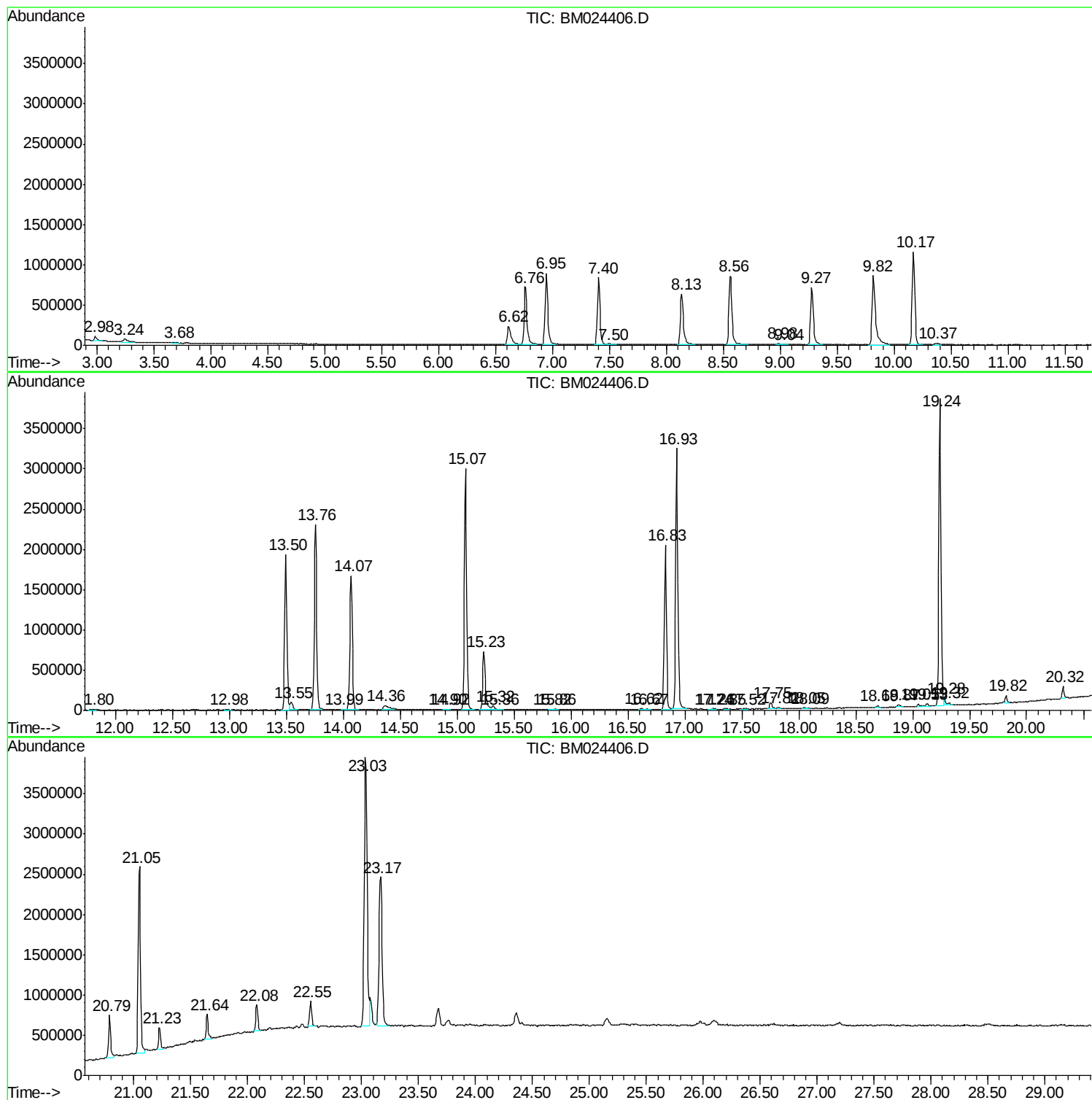
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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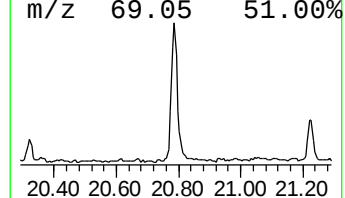
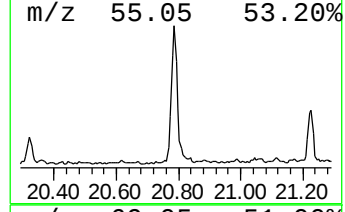
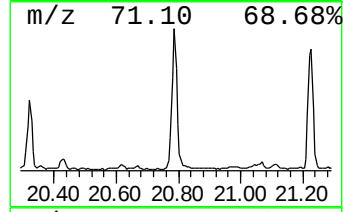
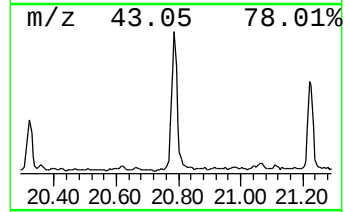
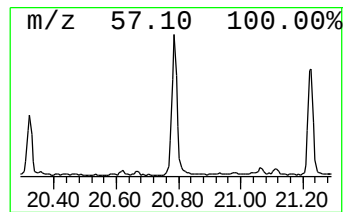
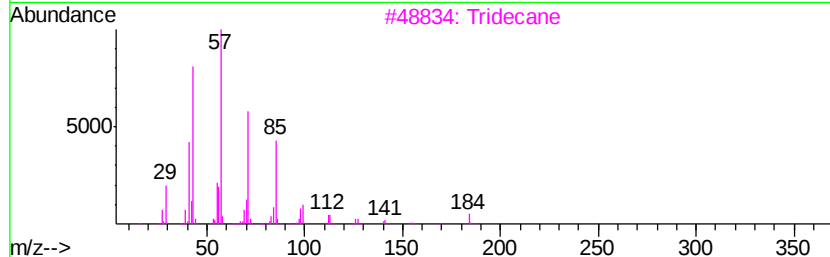
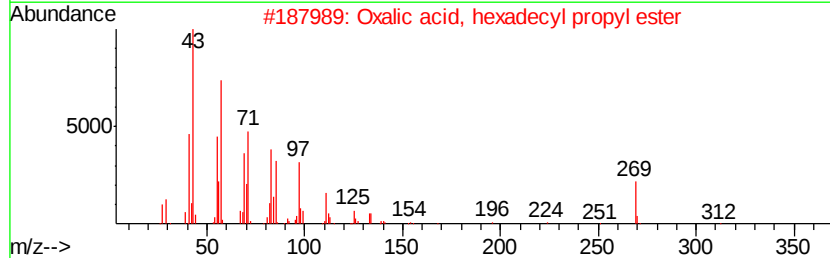
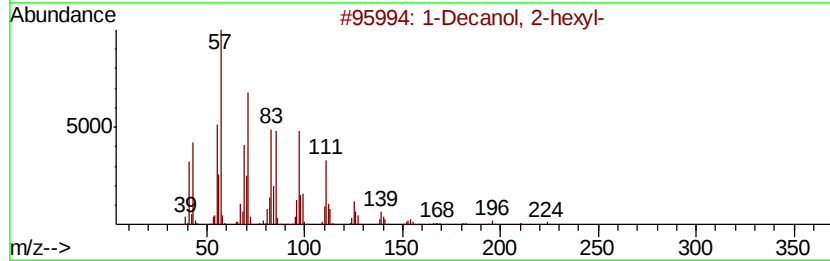
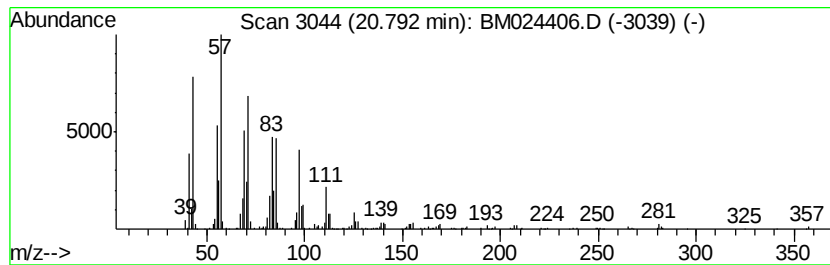
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.29 ng/ul	678425	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	91
2	Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9	91
3	Tridecane	184 C13H28	000629-50-5	90
4	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	87
5	Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0	87



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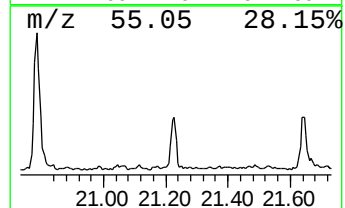
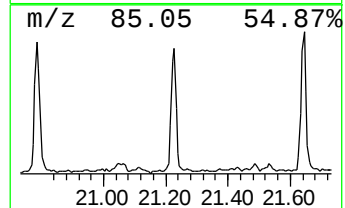
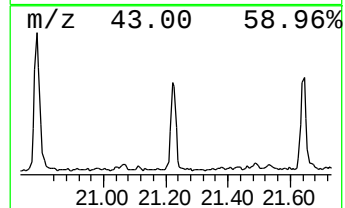
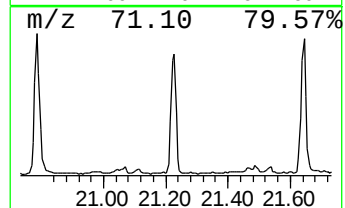
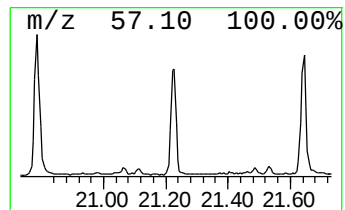
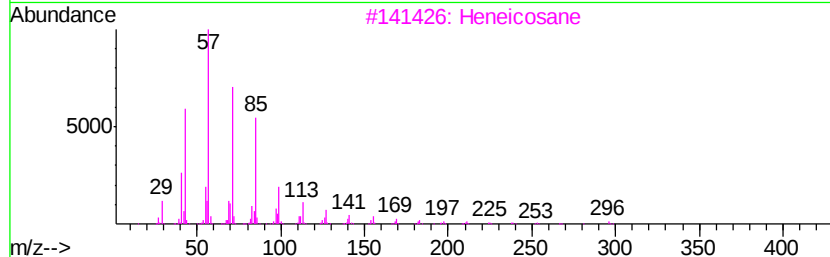
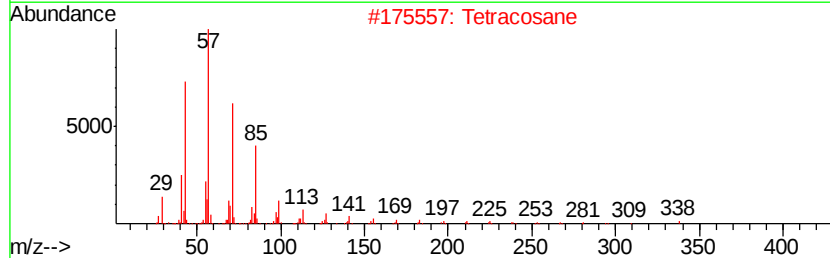
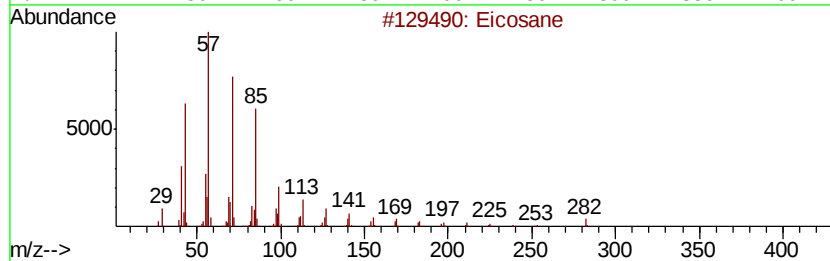
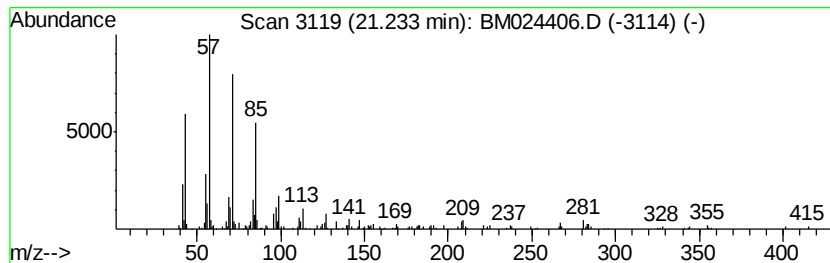
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
21.23	2.01 ng/ul	317008	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Tetracosane	338 C24H50	000646-31-1	87
3	Heneicosane	296 C21H44	000629-94-7	86
4	Octadecane, 2-methyl-	268 C19H40	001560-88-9	86
5	Octadecane	254 C18H38	000593-45-3	83



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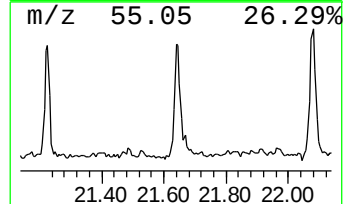
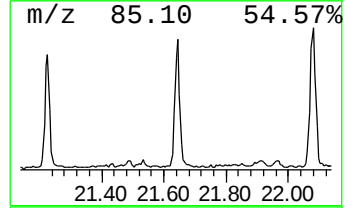
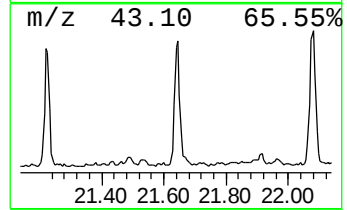
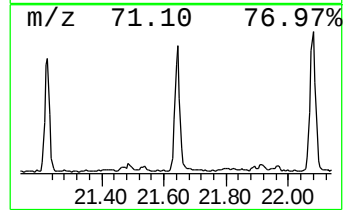
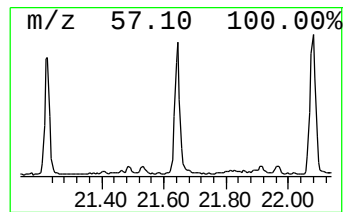
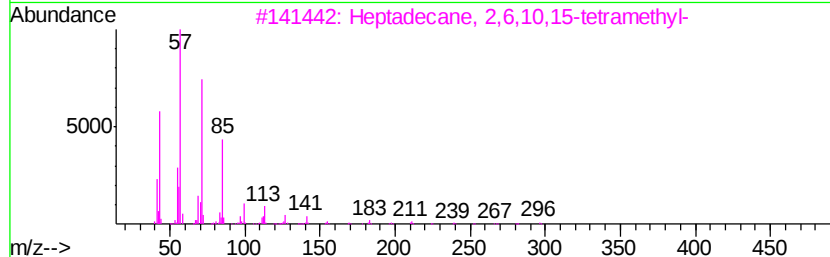
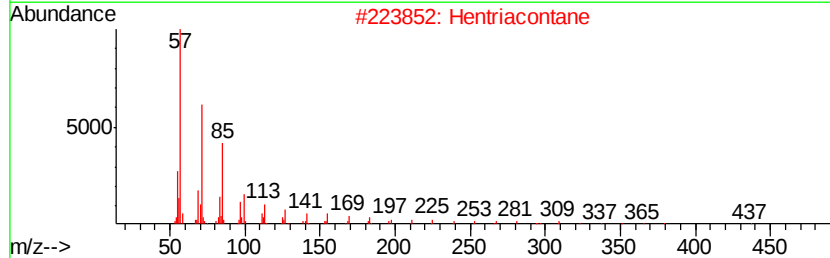
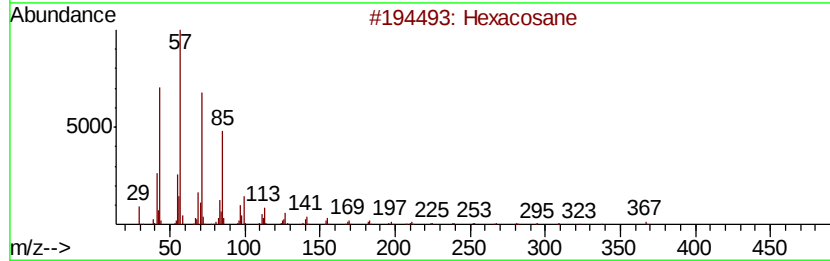
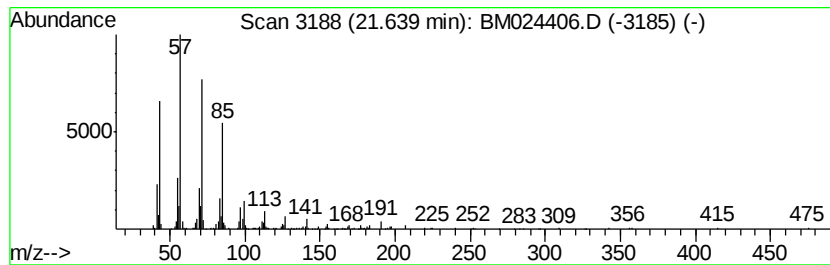
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.50 ng/ul	394891	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



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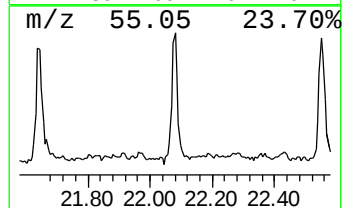
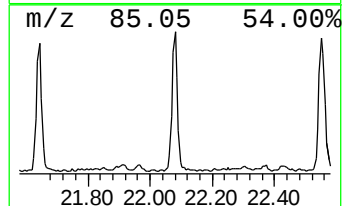
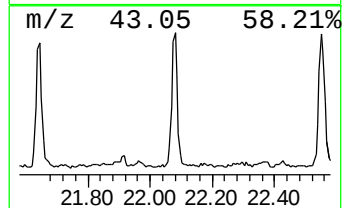
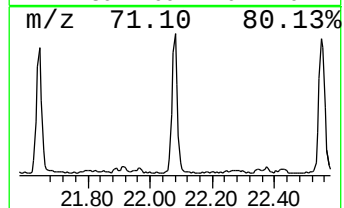
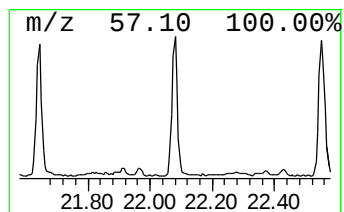
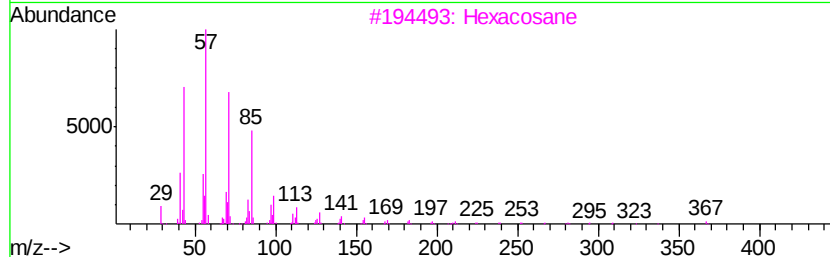
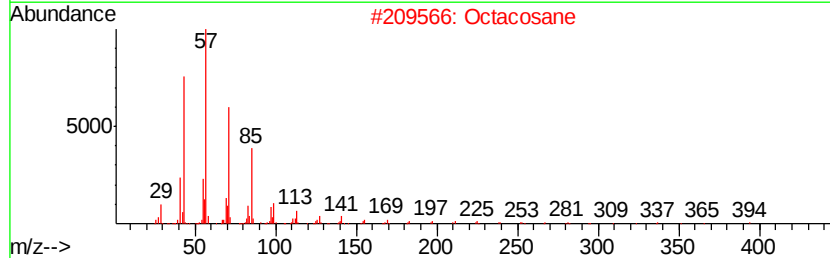
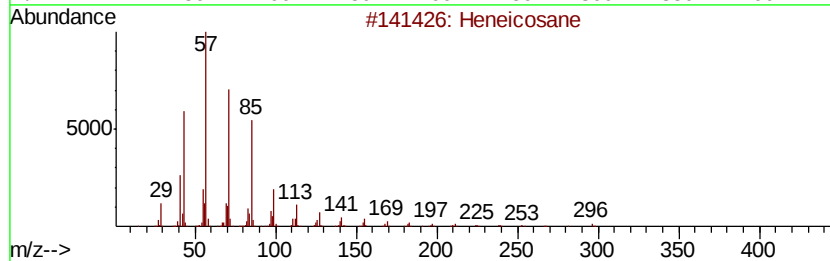
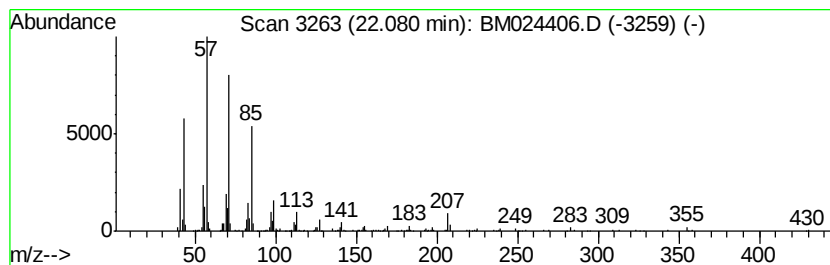
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.63 ng/ul	415237	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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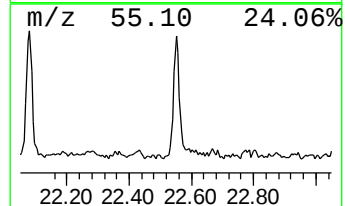
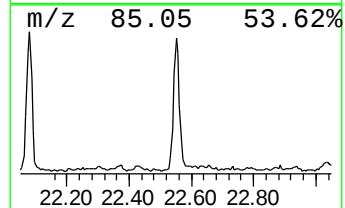
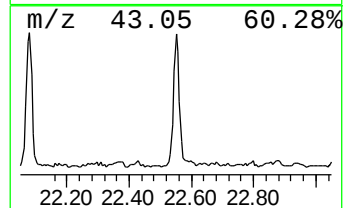
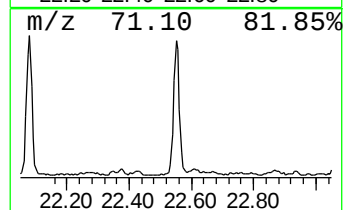
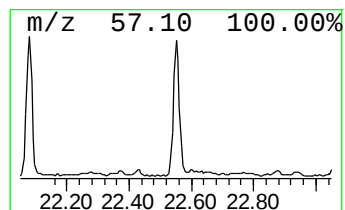
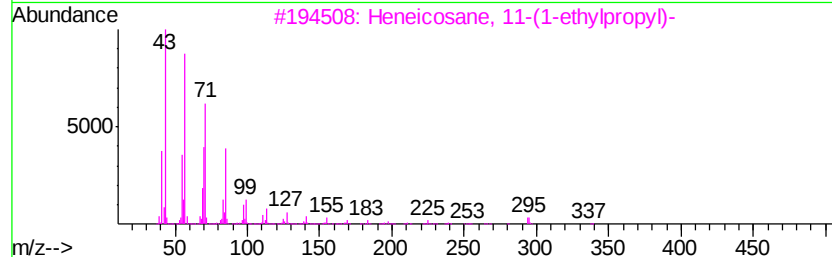
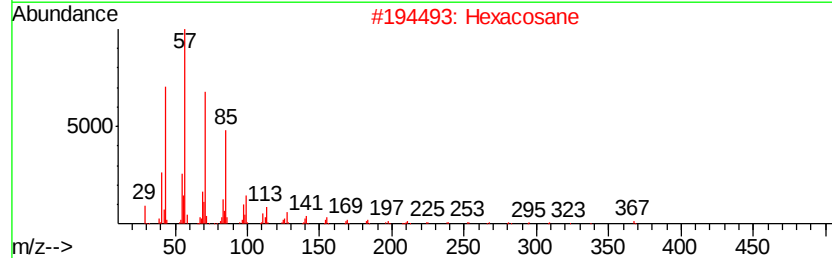
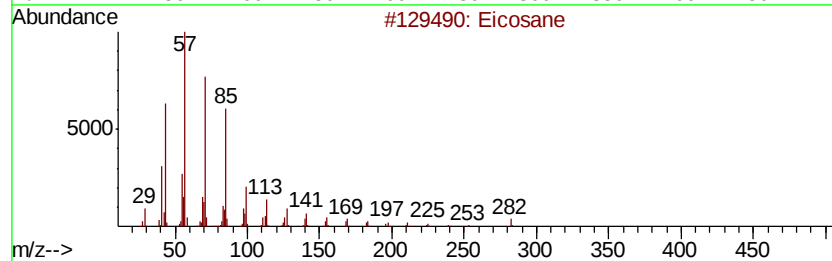
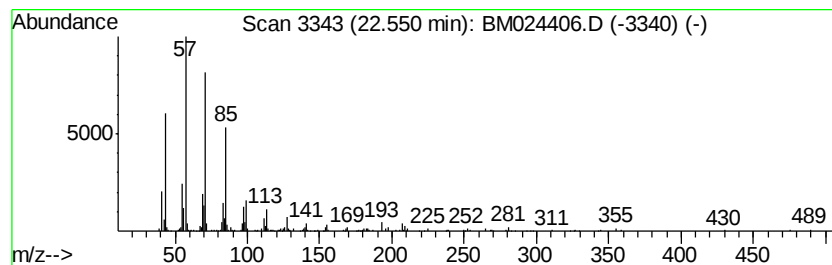
Instrument :
BNA_M
ClientSampleId :
BFF19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.55	2.36 ng/ul	404931	Perylene-d12	23.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\
Data File : BM024406.D
Acq On : 31 Dec 2019 21:16
Operator : JU
Sample : K6314-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
1-Decanol, 2-hexyl-	20.79	4.3	ng/ul	678425	5	21.05	3159430	20.0
(DEL) Alkane: Str...	21.23	2.0	ng/ul	317008	5	21.05	3159430	20.0
(DEL) Alkane: Str...	21.64	2.5	ng/ul	394891	5	21.05	3159430	20.0
(DEL) Alkane: Str...	22.08	2.6	ng/ul	415237	5	21.05	3159430	20.0
(DEL) Alkane: Str...	22.55	2.4	ng/ul	404931	6	23.17	3436600	20.0