

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024950.D
 Acq On : 19 Feb 2020 18:53
 Operator : CG/JU
 Sample : L1486-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW7

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-BM020620MA.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	3.034	21	25	36	rVB2	48616	107375	1.38%	0.148%
2	3.716	138	141	147	rVB3	9094	14527	0.19%	0.020%
3	6.093	542	545	555	rVB5	8629	16222	0.21%	0.022%
4	6.587	623	629	640	rBV	237994	408138	5.24%	0.563%
5	6.740	649	655	668	rBV	1040325	1689135	21.67%	2.332%
6	6.928	680	687	698	rBV	1128384	1836585	23.56%	2.536%
7	7.387	758	765	778	rBV	1054803	1677408	21.52%	2.316%
8	7.475	778	780	786	rVB6	5234	7811	0.10%	0.011%
9	8.098	880	886	897	rBV	774896	1207086	15.49%	1.666%
10	8.522	951	958	973	rBV	1247581	2034865	26.11%	2.809%
11	9.010	1035	1041	1047	rVB2	19632	30774	0.39%	0.042%
12	9.239	1069	1080	1095	rBV	1003814	1708171	21.92%	2.358%
13	9.775	1164	1171	1190	rBV	1359262	2570836	32.98%	3.549%
14	10.139	1225	1233	1247	rBV	1256509	2119651	27.19%	2.926%
15	10.298	1254	1260	1269	rBV3	31797	67783	0.87%	0.094%
16	11.704	1492	1499	1502	rBV6	5453	11020	0.14%	0.015%
17	11.745	1502	1506	1516	rVB2	16575	35388	0.45%	0.049%
18	13.463	1791	1798	1803	rBV	2683497	3788516	48.61%	5.230%
19	13.504	1803	1805	1812	rVB	92072	125090	1.60%	0.173%
20	13.722	1834	1842	1855	rBV	3238722	4777718	61.30%	6.596%
21	14.033	1888	1895	1903	rBV	1929275	2730371	35.03%	3.769%
22	14.098	1903	1906	1910	rVB3	6337	9295	0.12%	0.013%
23	14.274	1930	1936	1945	rBV	61298	160556	2.06%	0.222%
24	14.898	2036	2042	2046	rVB3	5331	7873	0.10%	0.011%
25	15.039	2059	2066	2078	rBV	4368095	5895000	75.63%	8.138%
26	15.174	2083	2089	2102	rVV	1020336	1498263	19.22%	2.068%
27	15.280	2102	2107	2114	rVB	49528	73415	0.94%	0.101%
28	15.563	2148	2155	2158	rBV6	9406	14611	0.19%	0.020%
29	15.833	2194	2201	2204	rBV6	13554	23797	0.31%	0.033%
30	16.580	2325	2328	2335	rVB4	7573	15439	0.20%	0.021%
31	16.792	2357	2364	2373	rBV	2173200	3060404	39.26%	4.225%
32	16.886	2374	2380	2395	rVV	4349054	6216890	79.76%	8.583%
33	17.733	2519	2524	2531	rBV	161392	244521	3.14%	0.338%
34	18.015	2569	2572	2575	rBV5	7747	10178	0.13%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
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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

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35	18.833	2707	2711	2715	rBV	44208	57542	0.74%	0.079%
36	19.027	2740	2744	2750	rBV2	91521	137284	1.76%	0.190%
37	19.080	2750	2753	2761	rVB	43525	66273	0.85%	0.091%
38	19.198	2766	2773	2784	rBV	5736746	7414509	95.13%	10.236%
39	20.033	2912	2915	2919	rBV5	17761	22467	0.29%	0.031%
40	20.762	3035	3039	3045	rBV3	177569	294217	3.77%	0.406%
41	21.003	3075	3080	3092	rBV	2810350	3517432	45.13%	4.856%
42	21.209	3112	3115	3121	rBV	187013	208522	2.68%	0.288%
43	21.627	3183	3186	3192	rVB	386207	411412	5.28%	0.568%
44	22.062	3256	3260	3264	rBV	629432	742446	9.53%	1.025%
45	22.533	3336	3340	3346	rVB	720255	942647	12.09%	1.301%
46	22.968	3408	3414	3423	rBV	4549444	7794490	100.00%	10.761%
47	23.056	3424	3429	3432	rVV	750882	1209320	15.52%	1.670%
48	23.097	3432	3436	3448	rVB2	2186538	3702656	47.50%	5.112%
49	23.644	3525	3529	3536	rVB	598581	975230	12.51%	1.346%
50	24.327	3640	3645	3654	rVB2	369030	743540	9.54%	1.026%

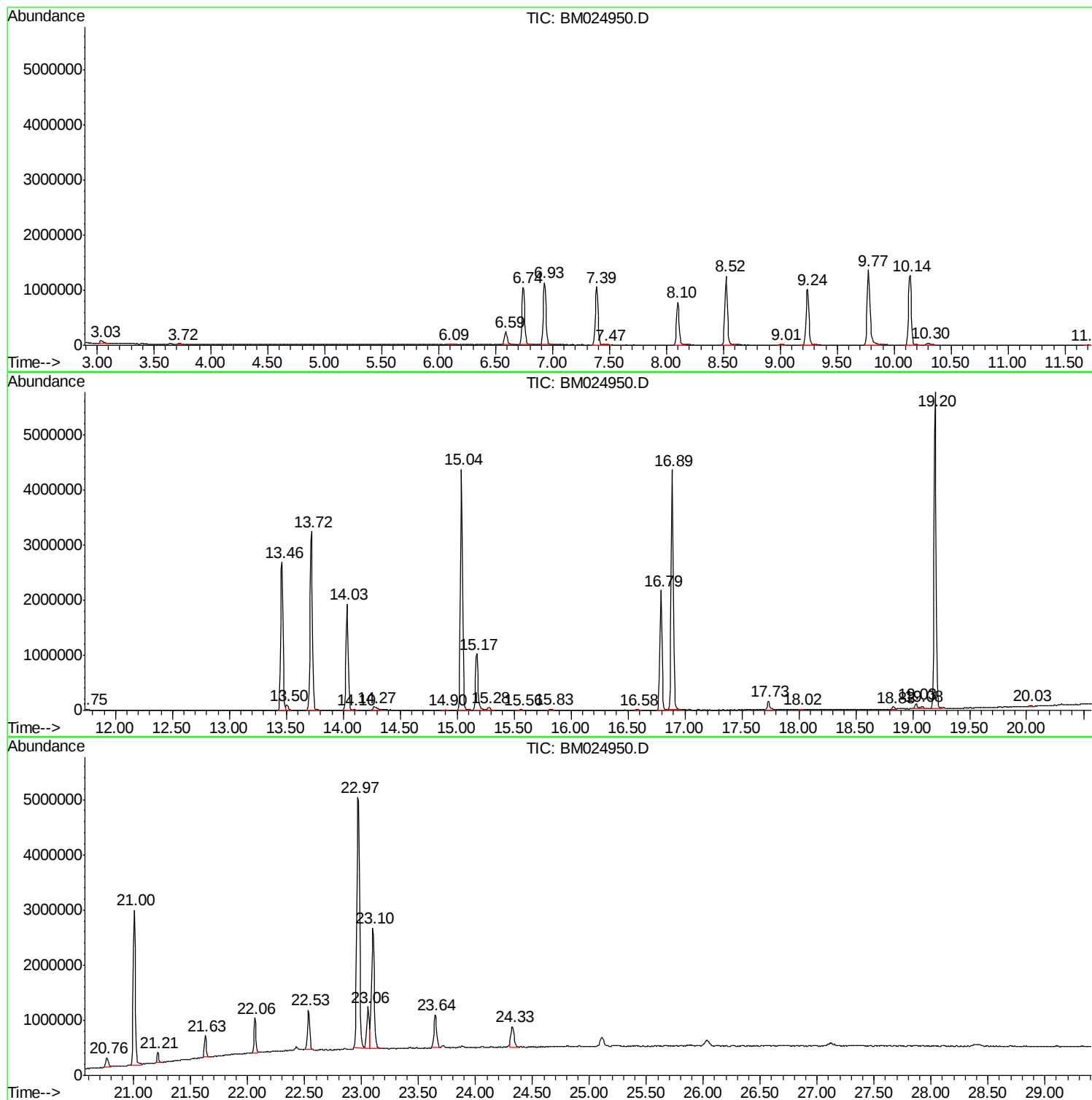
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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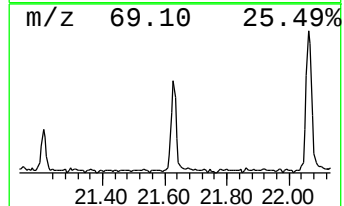
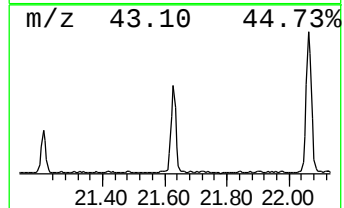
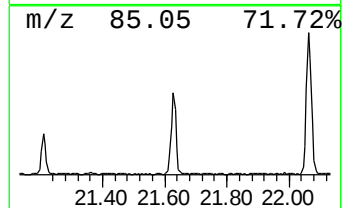
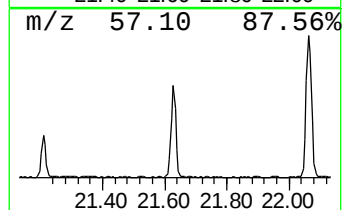
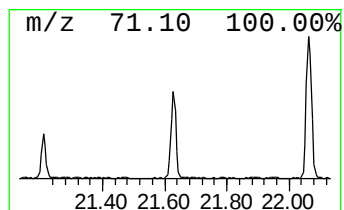
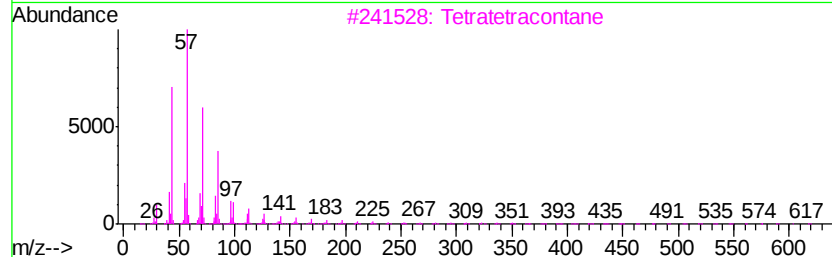
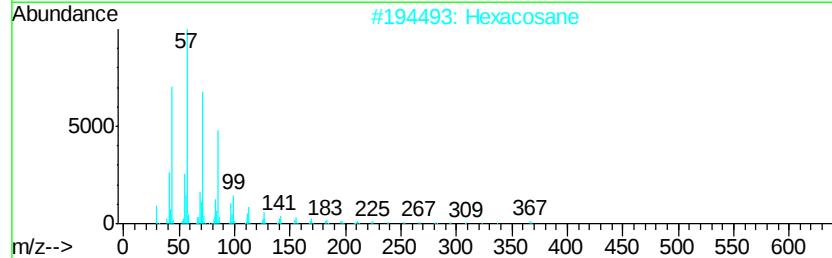
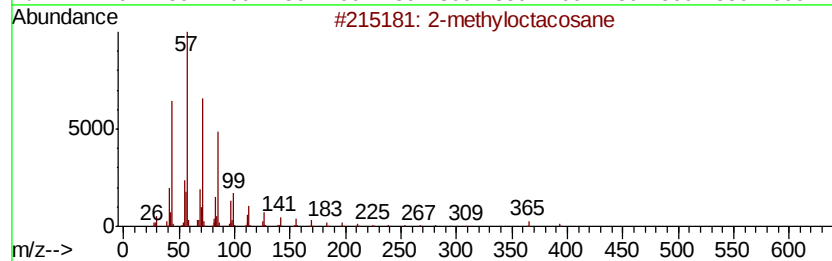
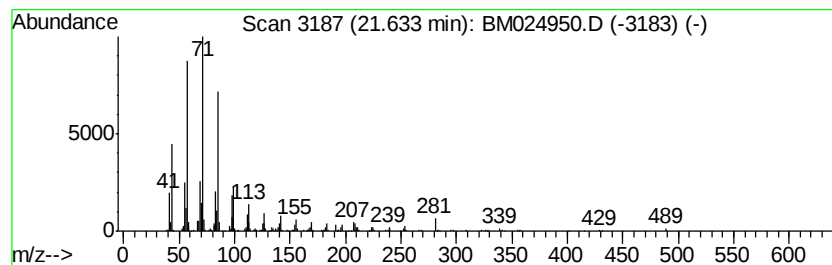
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.34 ng/ul	411412	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	83



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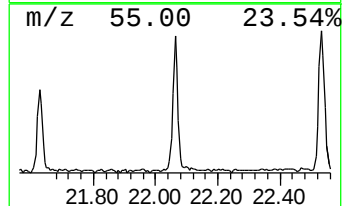
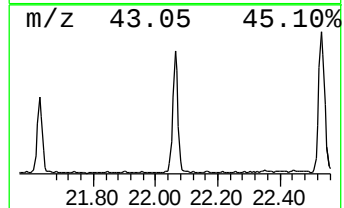
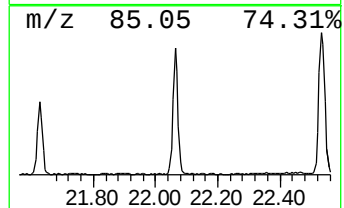
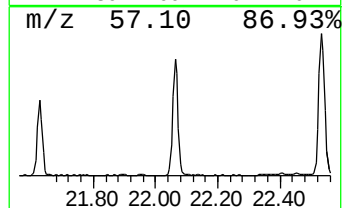
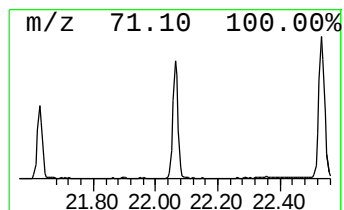
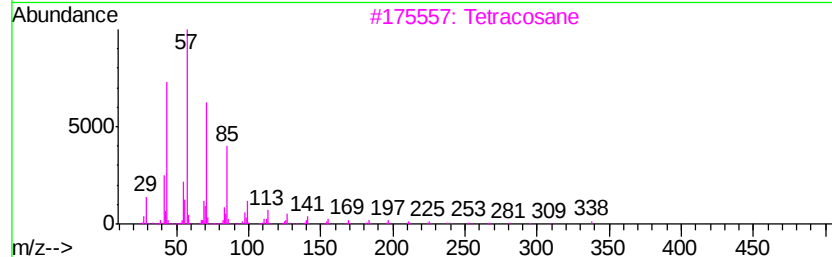
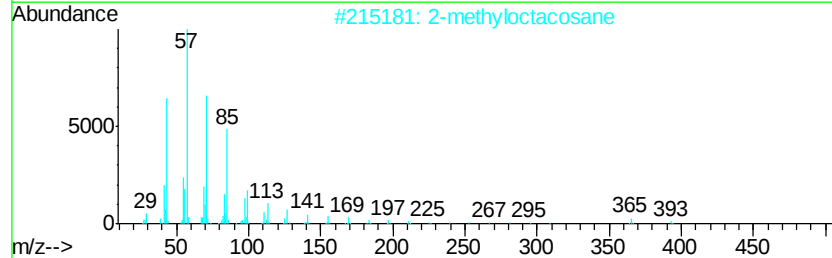
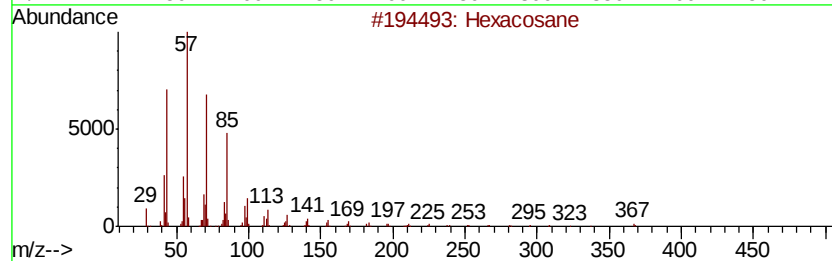
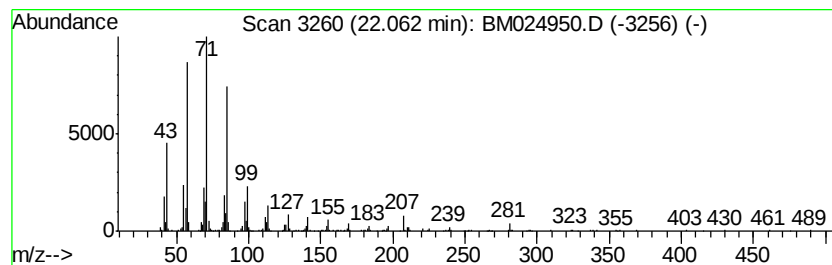
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	4.01 ng/ul	742446	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heneicosane	296	C21H44	000629-94-7	83



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Instrument :
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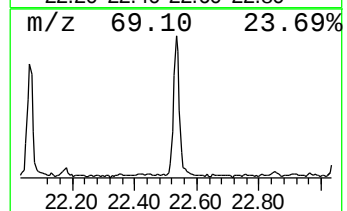
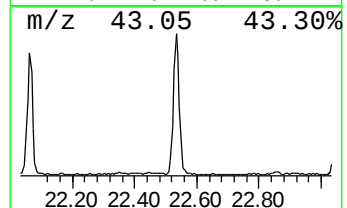
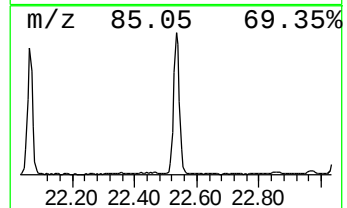
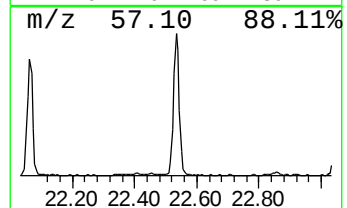
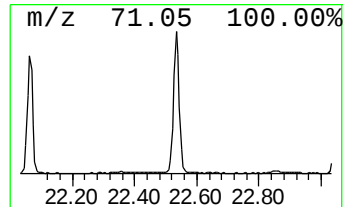
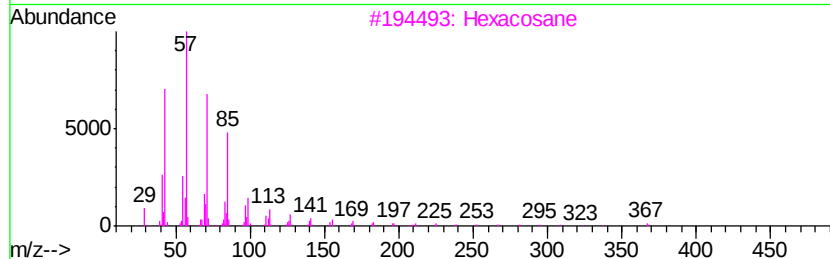
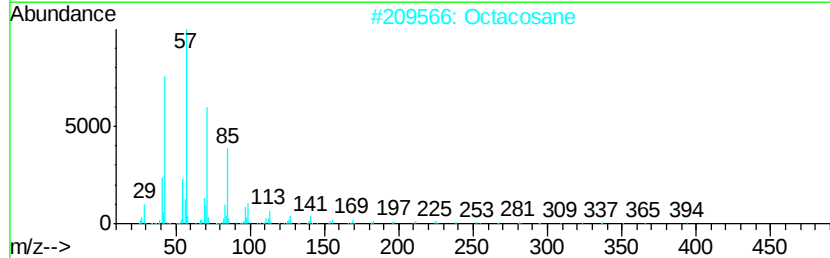
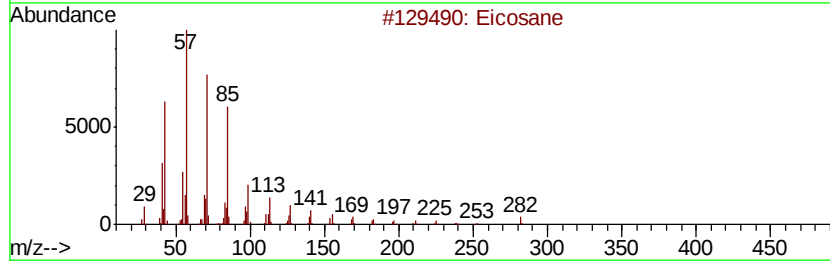
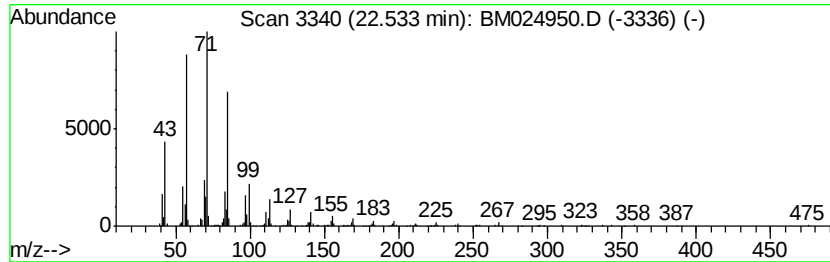
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	5.09 ng/ul	942647	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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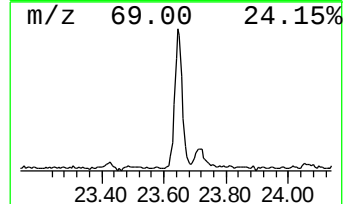
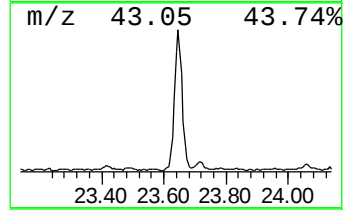
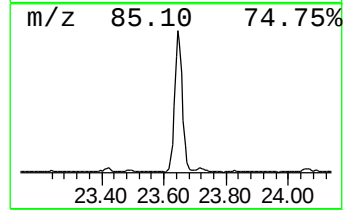
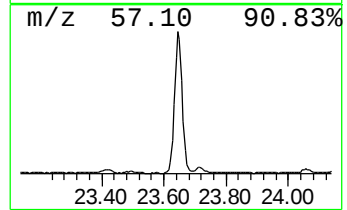
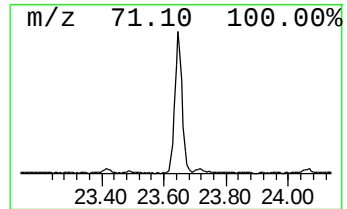
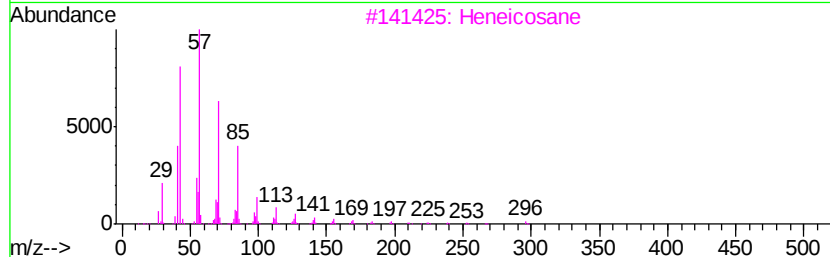
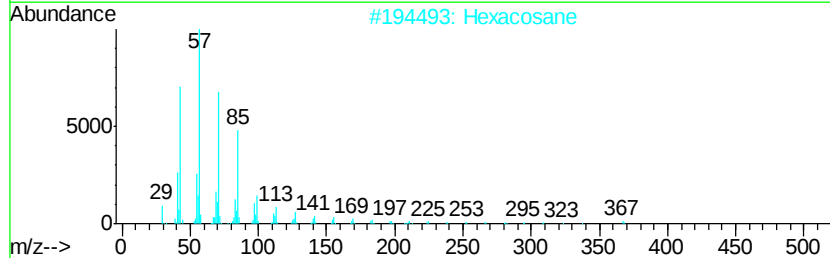
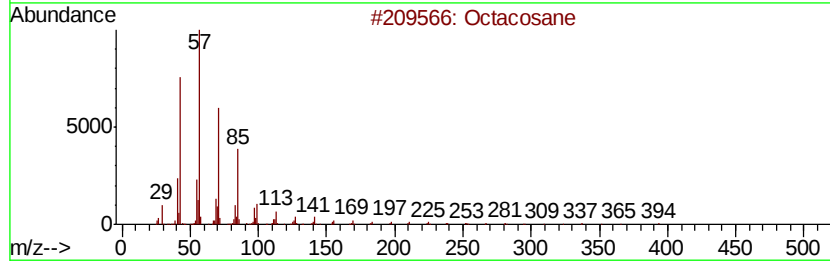
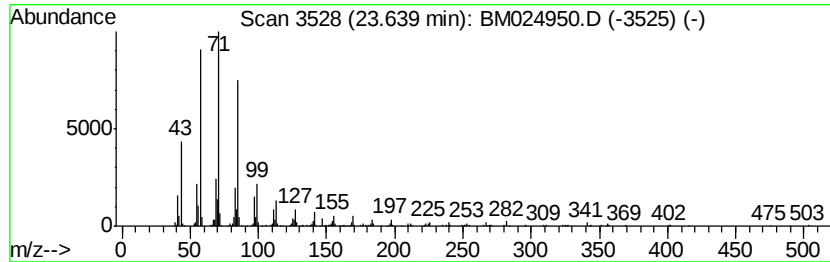
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	5.27 ng/ul	975230	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heneicosane	296	C21H44	000629-94-7	80



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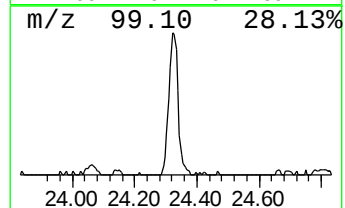
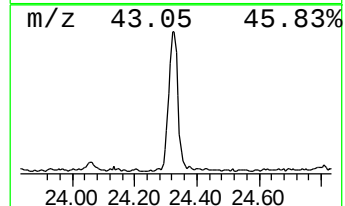
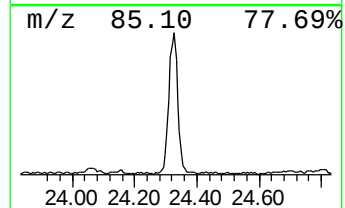
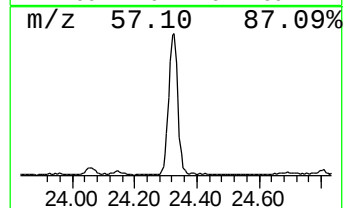
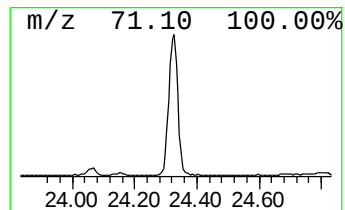
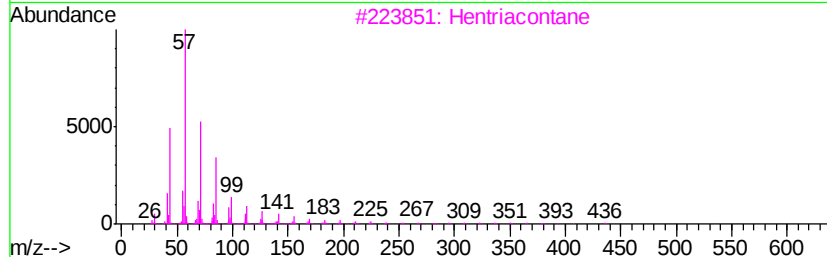
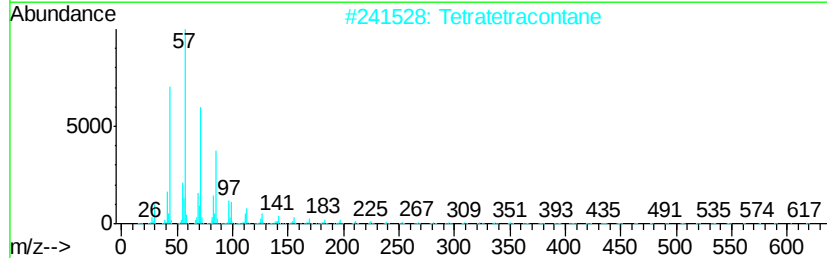
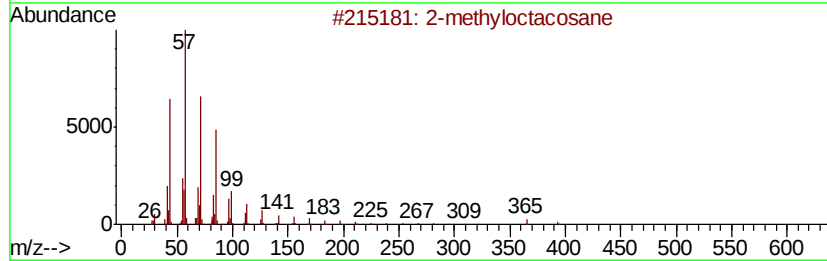
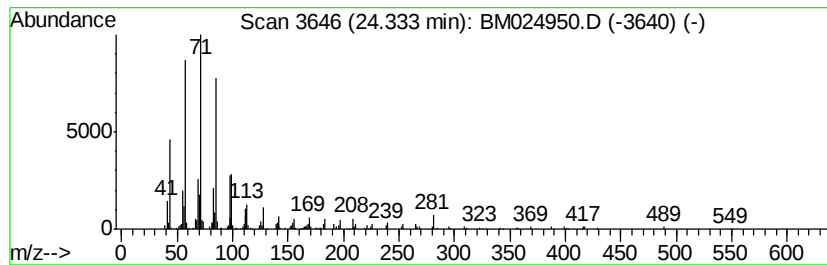
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	4.02 ng/ul	743540	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021920\
Data File : BM024950.D
Acq On : 19 Feb 2020 18:53
Operator : CG/JU
Sample : L1486-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCW7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.63	2.3	ng/ul	411412	5	21.00	3517430	20.0
(DEL) Alkane: Str...	22.06	4.0	ng/ul	742446	6	23.10	3702660	20.0
(DEL) Alkane: Str...	22.53	5.1	ng/ul	942647	6	23.10	3702660	20.0
(DEL) Alkane: Str...	23.64	5.3	ng/ul	975230	6	23.10	3702660	20.0
(DEL) Alkane: Str...	24.33	4.0	ng/ul	743540	6	23.10	3702660	20.0