

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020591.D
 Acq On : 29 May 2019 00:08
 Operator : JU/SJ
 Sample : K2692-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5182

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-BM051619MA.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	6.816	646	651	664	rBV2	36462	119937	7.65%	0.910%
2	6.981	674	679	688	rBV2	32763	73966	4.72%	0.561%
3	7.163	705	710	725	rVB	66711	138610	8.84%	1.051%
4	7.633	783	790	811	rBV	140080	318721	20.33%	2.418%
5	8.357	908	913	927	rBV5	26418	82606	5.27%	0.627%
6	8.480	930	934	937	rBV5	3731	6172	0.39%	0.047%
7	8.804	983	989	1005	rBV	44929	130841	8.35%	0.993%
8	9.133	1042	1045	1049	rVB4	3553	5144	0.33%	0.039%
9	9.527	1105	1112	1126	rBV2	37909	105978	6.76%	0.804%
10	10.057	1196	1202	1222	rBV2	50070	157997	10.08%	1.199%
11	10.416	1255	1263	1279	rBV	240577	476781	30.42%	3.617%
12	10.616	1288	1297	1306	rBV6	18375	70644	4.51%	0.536%
13	13.704	1817	1822	1827	rBV	289542	419368	26.75%	3.181%
14	13.751	1827	1830	1841	rVB	96570	157205	10.03%	1.193%
15	13.986	1863	1870	1890	rBV	271296	460303	29.36%	3.492%
16	14.292	1914	1922	1941	rBV2	469216	780313	49.78%	5.919%
17	14.627	1968	1979	1980	rBV2	2723	5402	0.34%	0.041%
18	15.292	2086	2092	2110	rBV	336630	622316	39.70%	4.721%
19	15.433	2112	2116	2130	rVV	46337	98687	6.30%	0.749%
20	15.527	2130	2132	2137	rVB4	2586	3399	0.22%	0.026%
21	16.598	2308	2314	2317	rBV2	1956	3217	0.21%	0.024%
22	17.045	2384	2390	2401	rBV	662613	1047293	66.81%	7.945%
23	17.145	2401	2407	2426	rVB2	368956	685794	43.75%	5.202%
24	17.298	2431	2433	2437	rVB3	2489	2565	0.16%	0.019%
25	17.933	2537	2541	2551	rBV2	25291	42968	2.74%	0.326%
26	18.027	2552	2557	2562	rVB5	3822	6668	0.43%	0.051%
27	18.345	2606	2611	2612	rBV2	1456	1929	0.12%	0.015%
28	18.515	2637	2640	2641	rBV2	2358	1996	0.13%	0.015%
29	18.750	2677	2680	2681	rBV2	2505	2223	0.14%	0.017%
30	18.768	2681	2683	2686	rVB2	2430	2087	0.13%	0.016%
31	19.027	2725	2727	2730	rVB2	1972	1831	0.12%	0.014%
32	19.092	2734	2738	2740	rVV3	1886	2860	0.18%	0.022%
33	19.221	2756	2760	2767	rBV5	11376	22345	1.43%	0.170%
34	19.327	2774	2778	2779	rBV2	3358	4244	0.27%	0.032%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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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Title : SVOA CALIBRATION

35	19.444	2792	2798	2817	rBV	704988	1038891	66.28%	7.881%
36	19.892	2872	2874	2876	rBV2	2437	1945	0.12%	0.015%
37	20.374	2951	2956	2969	rBV4	59826	142723	9.10%	1.083%
38	20.474	2971	2973	2976	rVB3	9657	9181	0.59%	0.070%
39	20.939	3048	3052	3061	rBV2	78932	126892	8.10%	0.963%
40	21.244	3098	3104	3117	rBV	1003460	1559868	99.51%	11.833%
41	21.374	3123	3126	3130	rBV	61376	66822	4.26%	0.507%
42	21.803	3195	3199	3207	rBV	126049	161746	10.32%	1.227%
43	22.256	3272	3276	3283	rBV	182066	243134	15.51%	1.844%
44	22.756	3357	3361	3367	rVB	206129	295424	18.85%	2.241%
45	23.321	3451	3457	3475	rVB2	674579	1435737	91.59%	10.891%
46	23.468	3475	3482	3497	rBV	718196	1567530	100.00%	11.891%
47	23.950	3559	3564	3571	rVB2	145939	277178	17.68%	2.103%
48	24.685	3684	3689	3697	rVB2	83899	192926	12.31%	1.464%

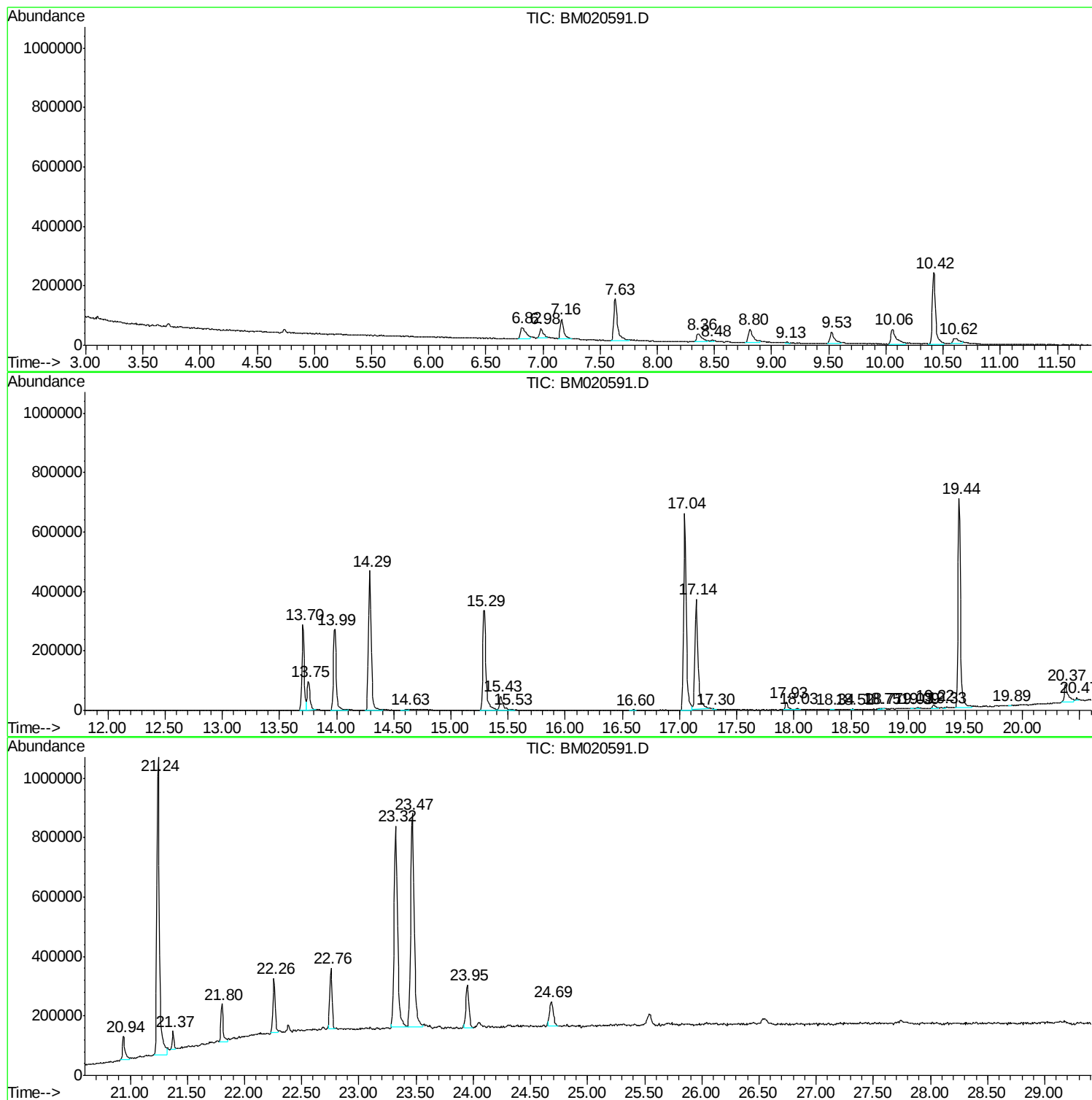
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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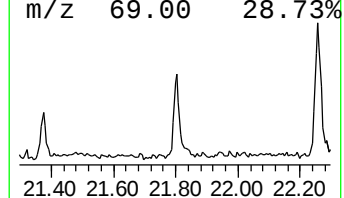
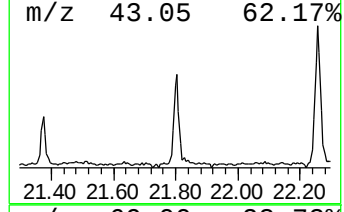
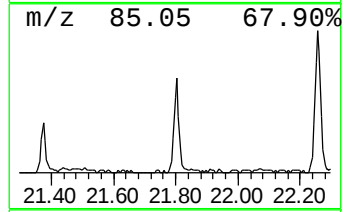
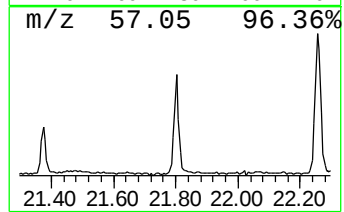
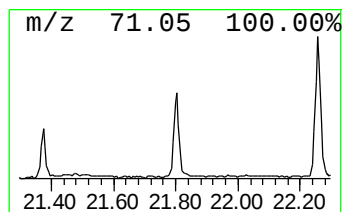
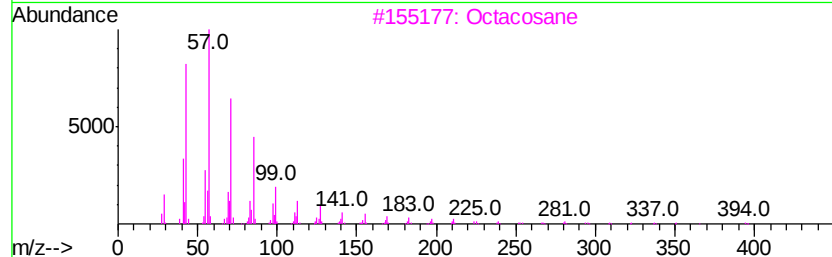
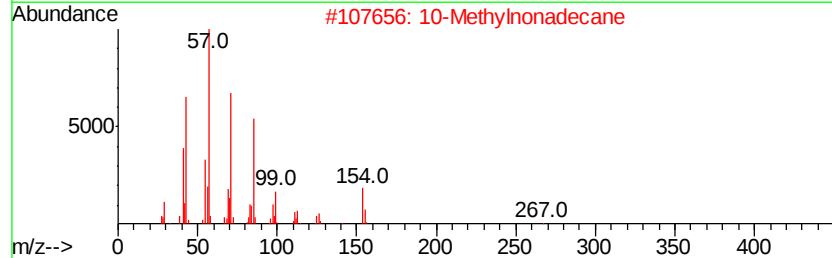
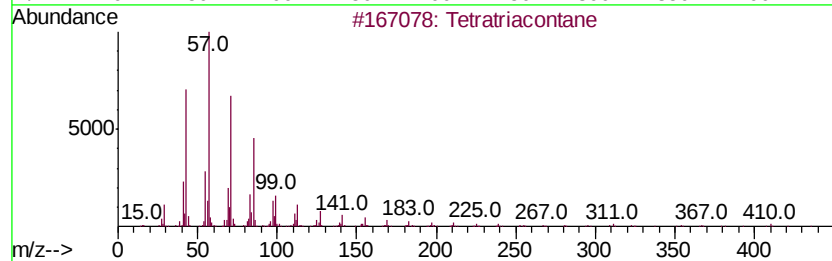
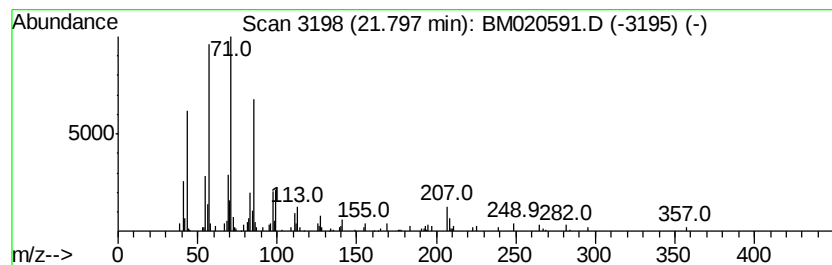
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.07 ng/ul	161746	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



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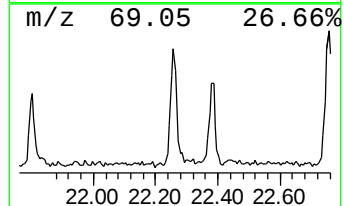
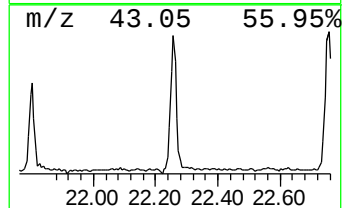
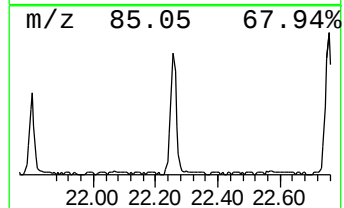
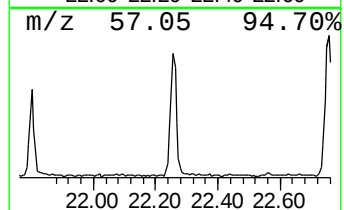
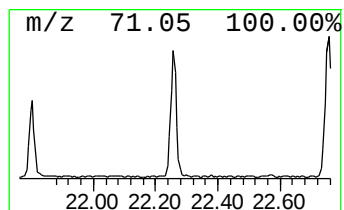
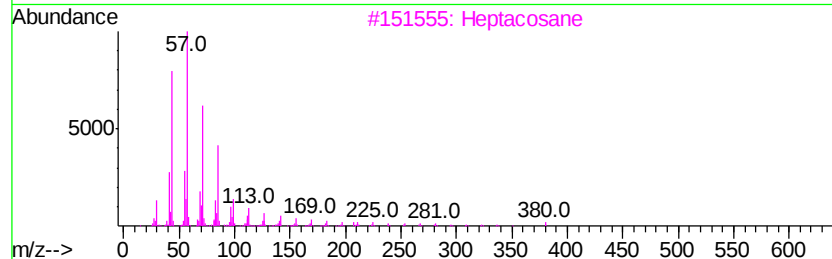
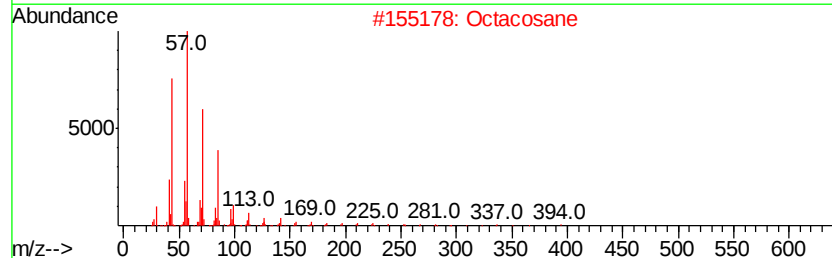
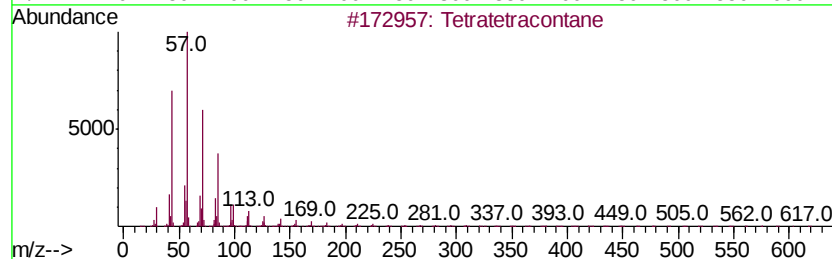
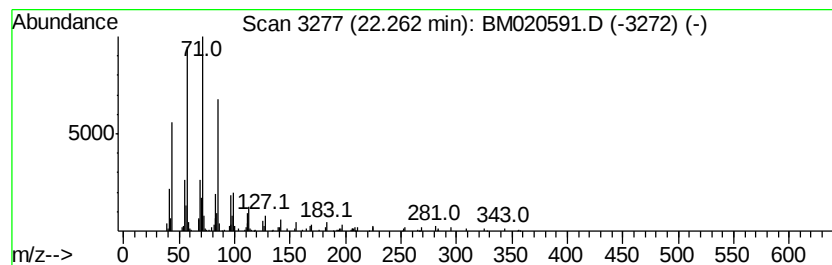
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.12 ng/ul	243134	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Heptacosane	380	C27H56	000593-49-7	74



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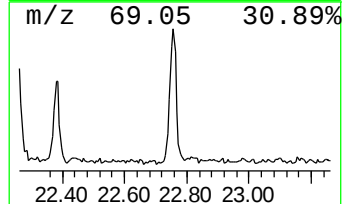
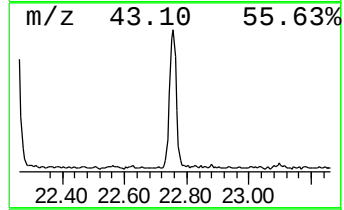
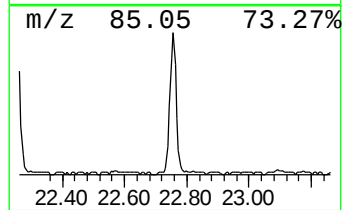
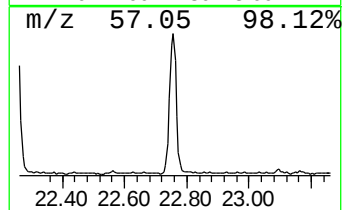
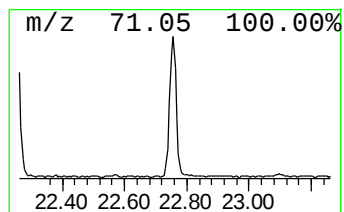
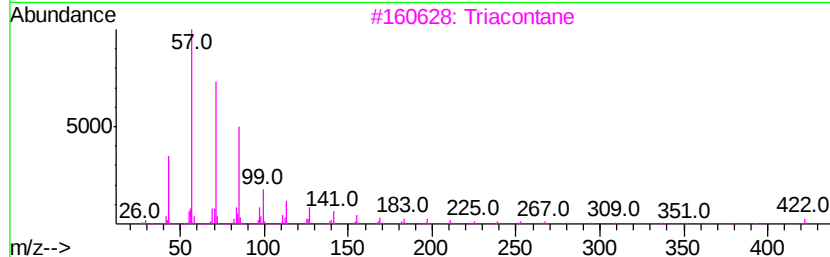
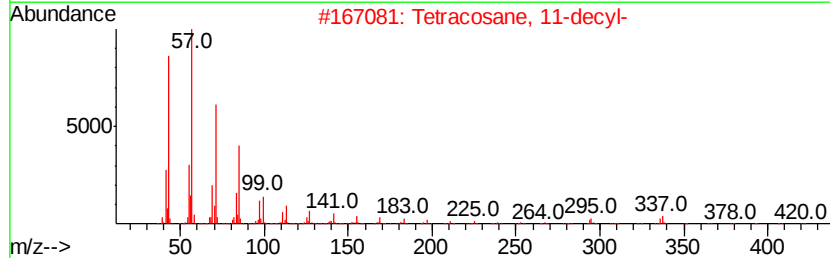
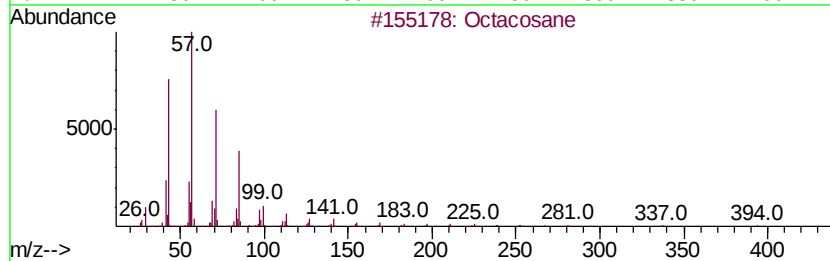
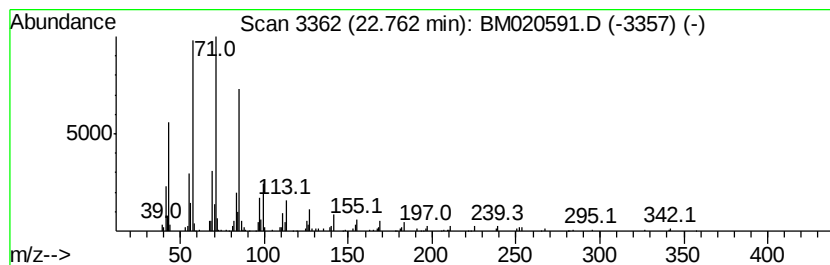
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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.
22.76	3.77 ng/ul	295424	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3		triacontane	422	C30H62	000638-68-6	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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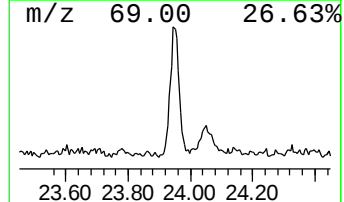
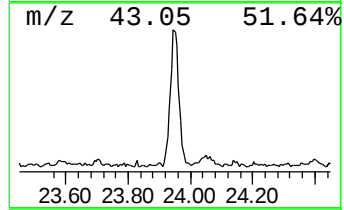
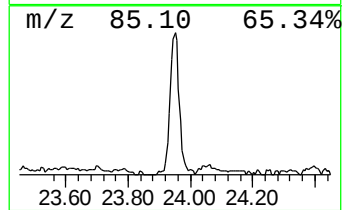
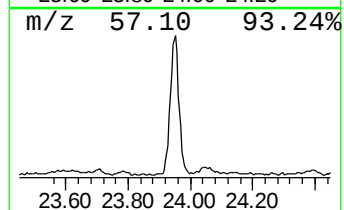
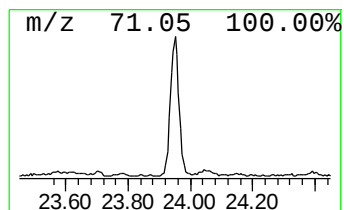
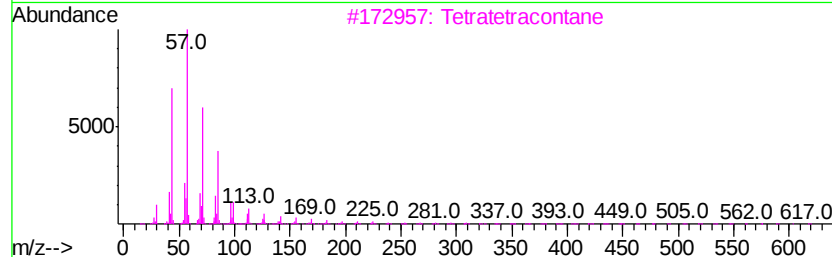
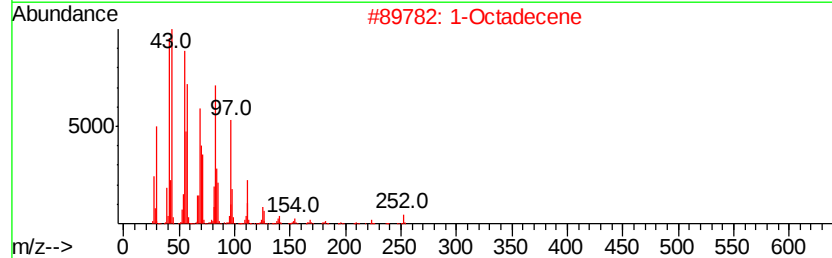
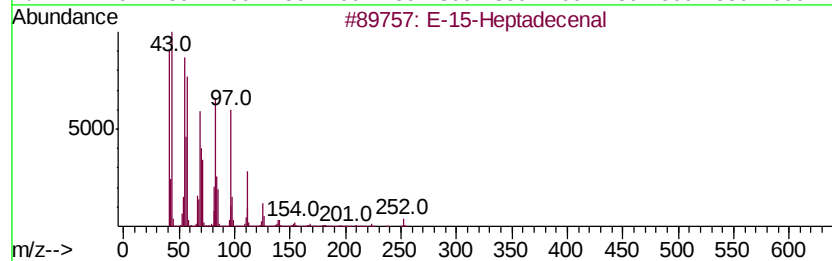
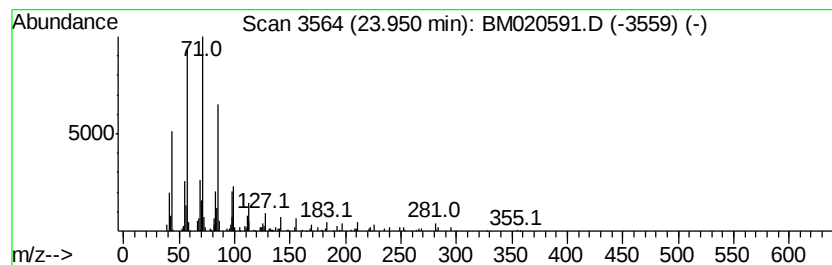
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Peak Number 4 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.54 ng/ul	277178	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
2		1-Octadecene	252	C18H36	000112-88-9	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	83



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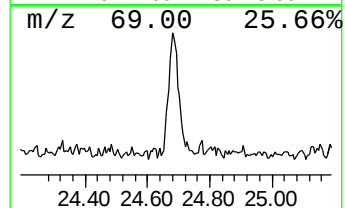
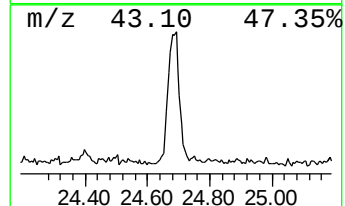
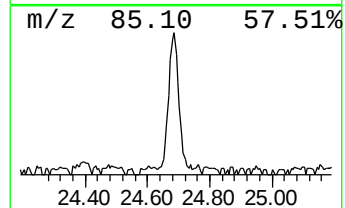
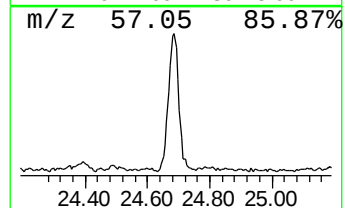
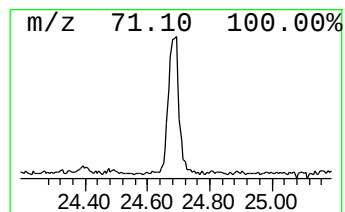
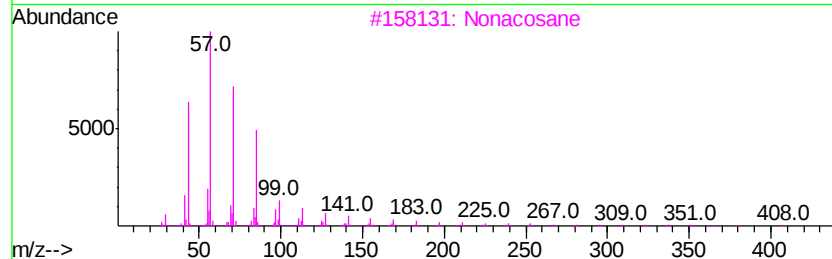
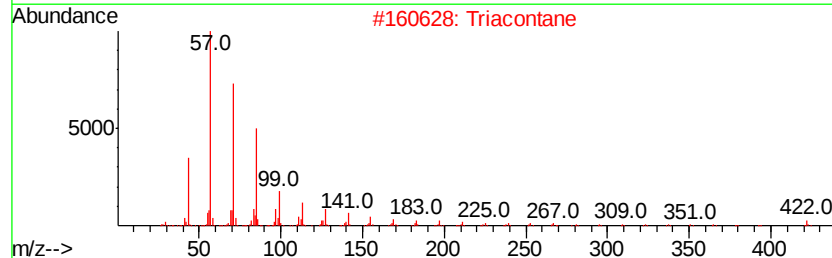
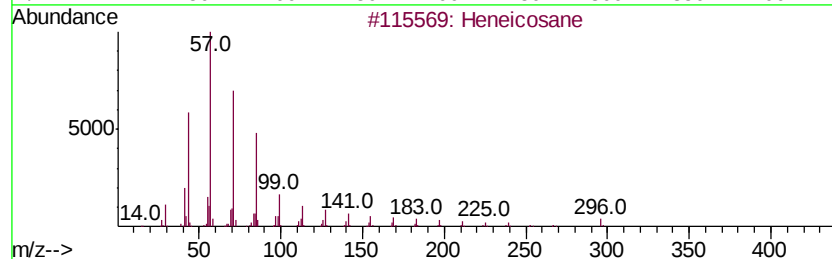
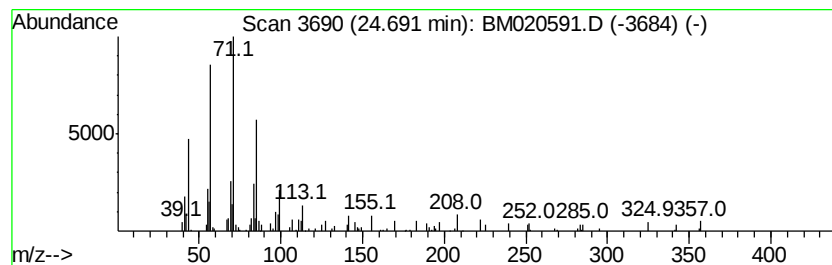
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.46 ng/ul	192926	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Triacontane	422	C30H62	000638-68-6	87
3		Nonacosane	408	C29H60	000630-03-5	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052919\
Data File : BM020591.D
Acq On : 29 May 2019 00:08
Operator : JU/SJ
Sample : K2692-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5182

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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
(DEL) Alkane: Str...	21.80	2.1	ng/ul	161746	5	21.24	1559870	20.0
(DEL) Alkane: Str...	22.26	3.1	ng/ul	243134	5	21.24	1559870	20.0
(DEL) Alkane: Str...	22.76	3.8	ng/ul	295424	6	23.47	1567530	20.0
E-15-Heptadecenal	23.95	3.5	ng/ul	277178	6	23.47	1567530	20.0
(DEL) Alkane: Str...	24.69	2.5	ng/ul	192926	6	23.47	1567530	20.0