

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020590.D
 Acq On : 28 May 2019 23:31
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5181

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	3.099	17	19	23	rBV2	17946	19463	0.58%	0.078%
2	6.810	645	650	669	rBV	127590	337252	10.14%	1.353%
3	6.975	673	678	696	rVV	124212	279360	8.40%	1.121%
4	7.157	704	709	721	rBV	196930	390478	11.74%	1.566%
5	7.628	784	789	805	rBV	145855	323345	9.72%	1.297%
6	8.345	905	911	935	rBV2	171705	464357	13.96%	1.863%
7	8.804	982	989	1007	rBV	176366	424250	12.75%	1.702%
8	9.134	1042	1045	1049	rVB2	9927	13976	0.42%	0.056%
9	9.516	1104	1110	1130	rBV2	156234	372991	11.21%	1.496%
10	10.051	1194	1201	1229	rBV	221028	568255	17.08%	2.280%
11	10.416	1256	1263	1284	rBV	262631	512793	15.41%	2.057%
12	10.581	1285	1291	1321	rVV	136418	447947	13.46%	1.797%
13	13.710	1816	1823	1827	rBV	832184	1197916	36.00%	4.806%
14	13.751	1827	1830	1852	rVB	293178	470638	14.14%	1.888%
15	13.980	1863	1869	1886	rBV	832053	1308962	39.34%	5.251%
16	14.292	1916	1922	1938	rBV2	529985	826622	24.84%	3.316%
17	14.574	1960	1970	1977	rBV4	32226	116331	3.50%	0.467%
18	15.292	2085	2092	2111	rBV	1081904	1765333	53.06%	7.082%
19	15.433	2111	2116	2128	rVV	209979	384479	11.56%	1.542%
20	15.527	2130	2132	2138	rVB4	12354	16491	0.50%	0.066%
21	17.045	2384	2390	2401	rBV2	726849	1141766	34.31%	4.580%
22	17.145	2401	2407	2428	rVB	1211127	1982427	59.58%	7.953%
23	17.933	2537	2541	2552	rBV	84448	160776	4.83%	0.645%
24	19.092	2732	2738	2749	rBV	9753	25609	0.77%	0.103%
25	19.221	2756	2760	2771	rBV5	29797	59935	1.80%	0.240%
26	19.333	2777	2779	2783	rBV	8492	9727	0.29%	0.039%
27	19.445	2792	2798	2816	rBV	1978721	2837561	85.28%	11.383%
28	19.956	2883	2885	2887	rBV3	4852	4226	0.13%	0.017%
29	20.374	2949	2956	2968	rBV	380431	630939	18.96%	2.531%
30	20.939	3048	3052	3061	rBV	264464	418119	12.57%	1.677%
31	21.245	3098	3104	3120	rBV	1082589	1668336	50.14%	6.693%
32	21.374	3123	3126	3131	rVV2	42834	56655	1.70%	0.227%
33	21.803	3195	3199	3202	rBV2	80182	105568	3.17%	0.424%
34	22.256	3273	3276	3288	rVB2	127306	170313	5.12%	0.683%

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35	22.756	3357	3361	3366	rVB	153643	215295	6.47%	0.864%
36	23.327	3450	3458	3473	rBV2	1573567	3327333	100.00%	13.348%
37	23.468	3475	3482	3498	rVB	811335	1661821	49.94%	6.667%
38	23.950	3560	3564	3571	rVB2	116917	209753	6.30%	0.841%

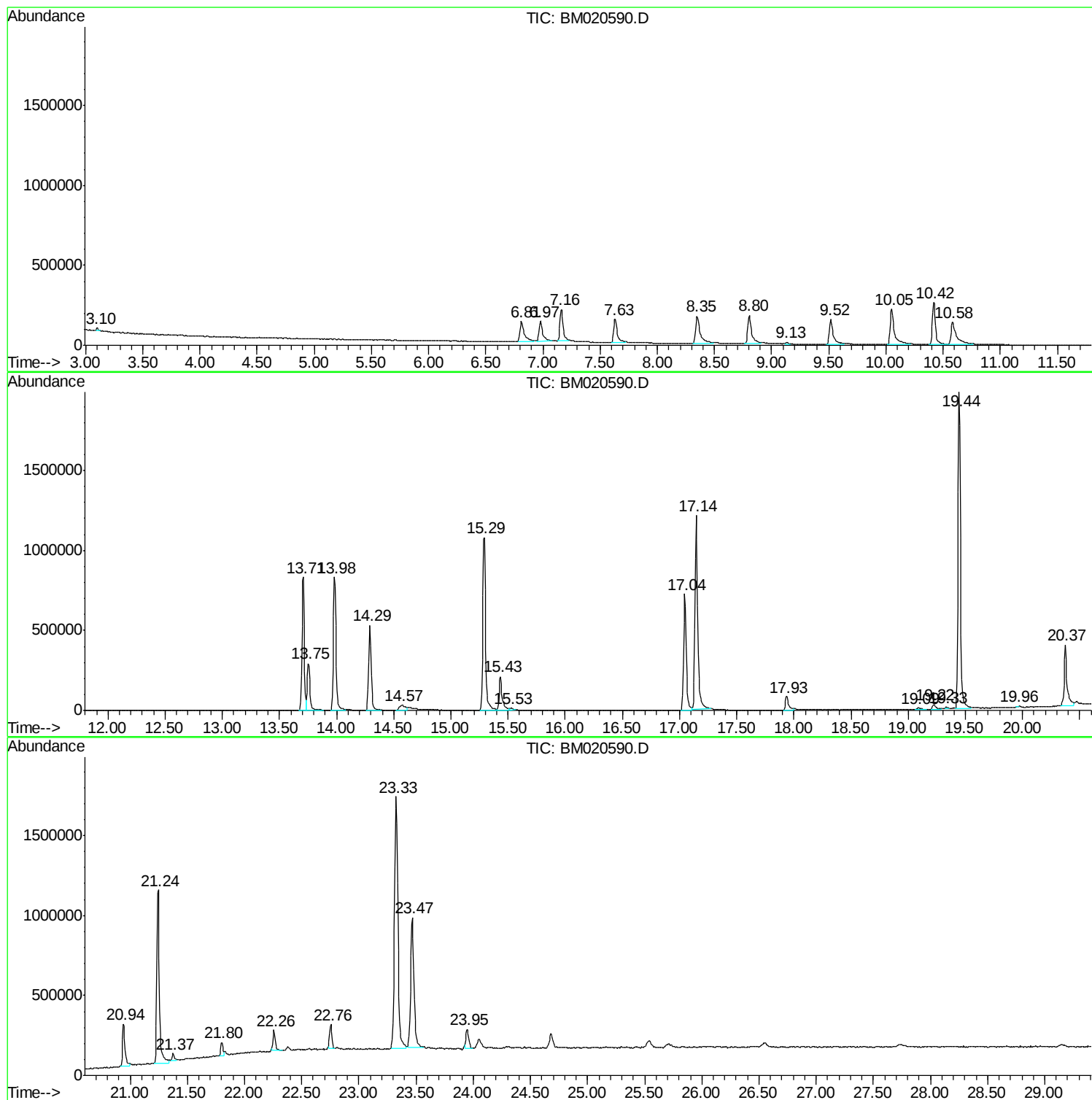
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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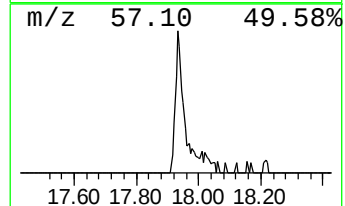
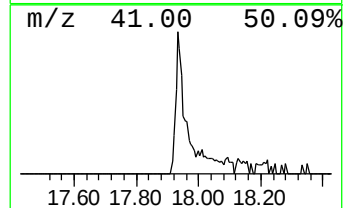
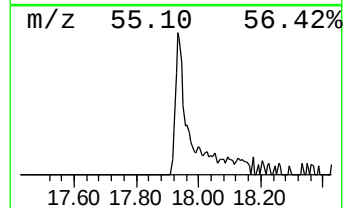
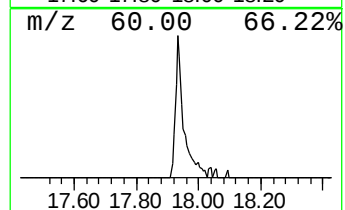
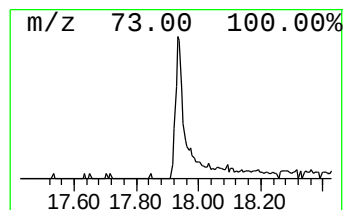
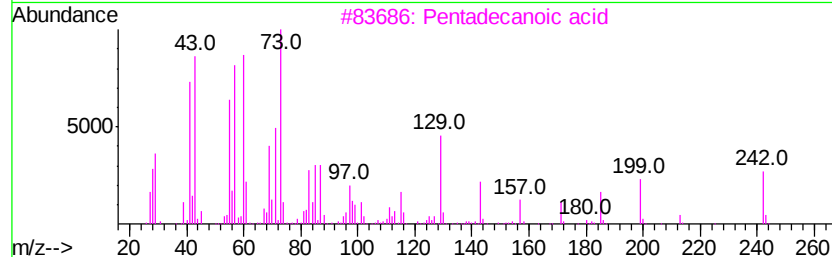
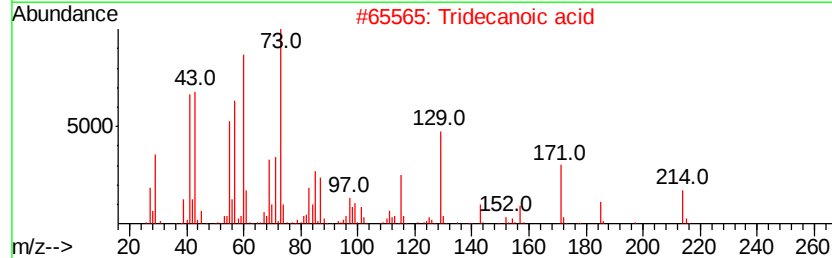
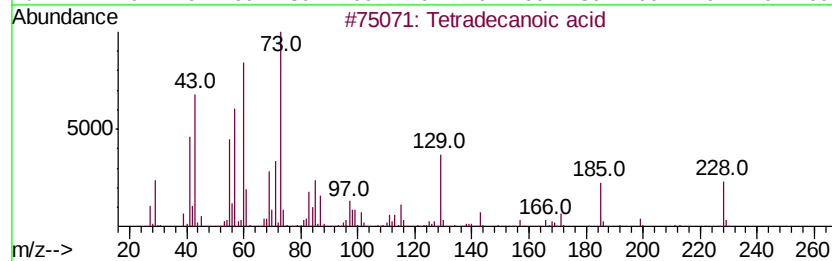
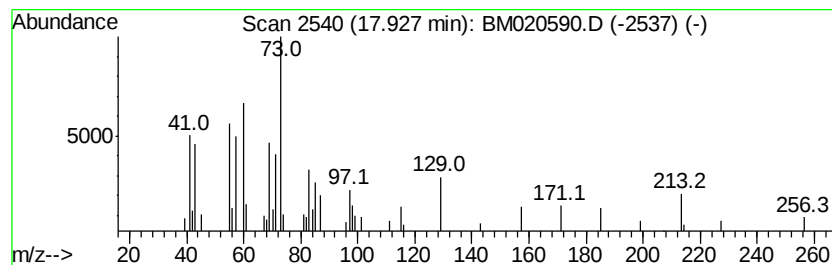
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	2.82 ng/ul	160776	Phenanthrene-d10		17.04	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
2		Tridecanoic acid	214	C13H26O2	000638-53-9	49
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Lactose	342	C12H22O11	000063-42-3	43



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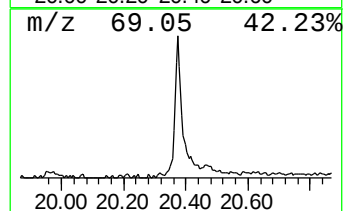
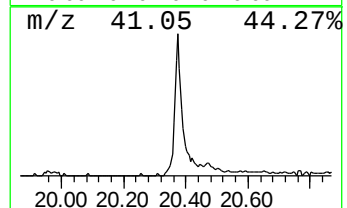
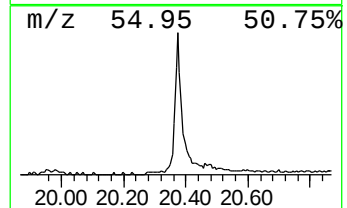
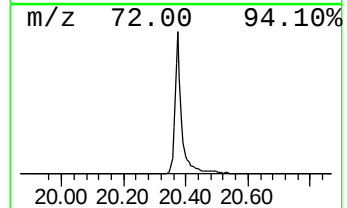
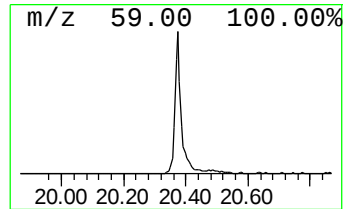
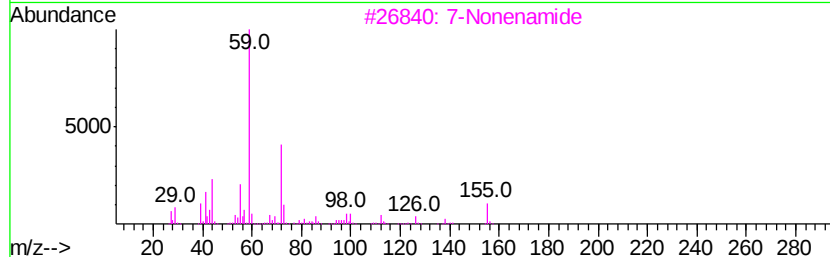
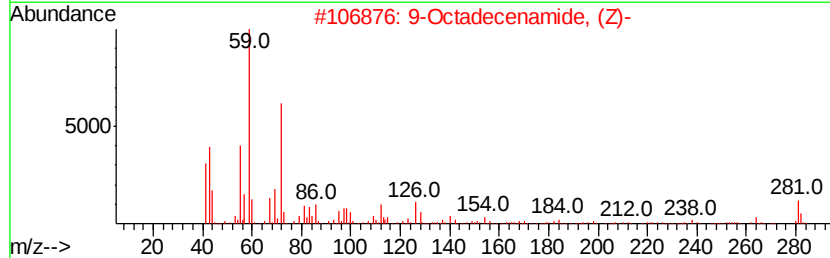
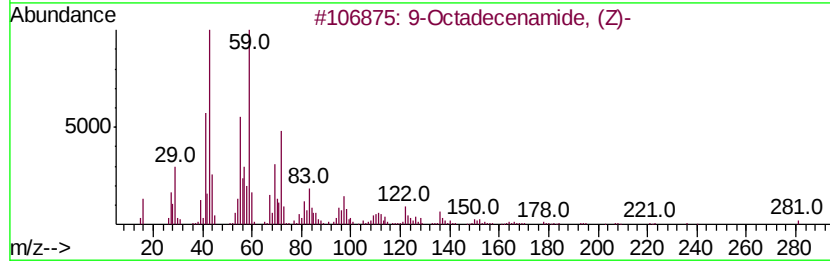
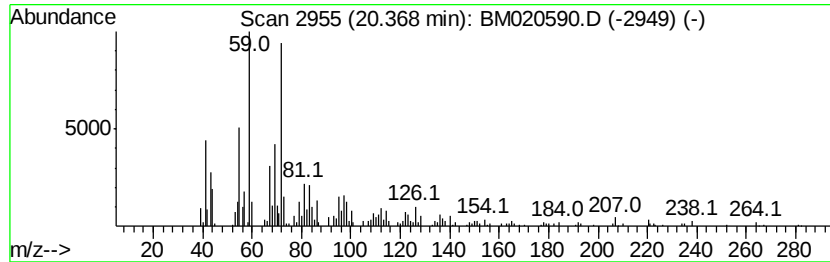
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	7.56 ng/ul	630939	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3		7-Nonenamide	155	C9H17NO	090949-53-4	50
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
5		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	35



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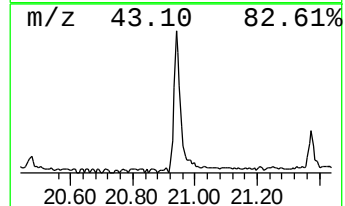
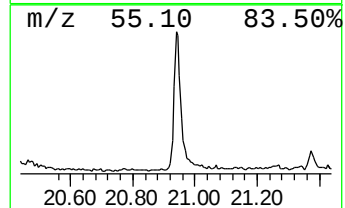
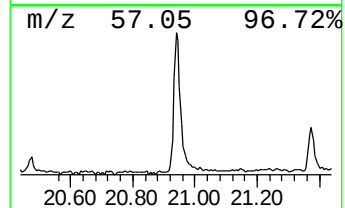
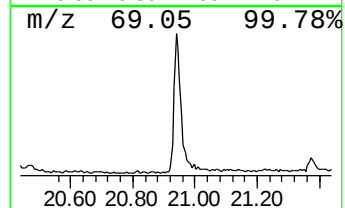
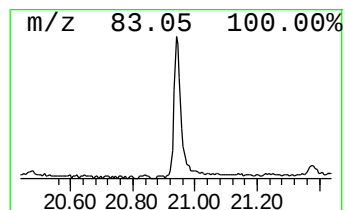
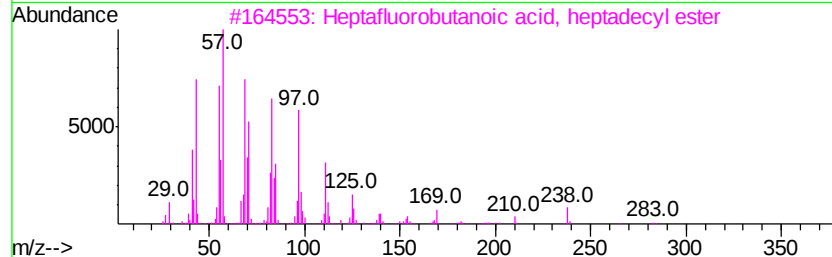
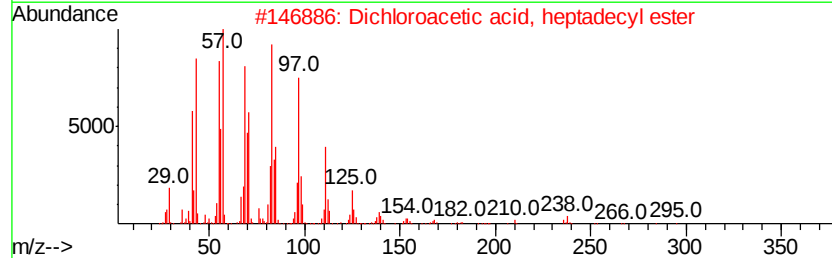
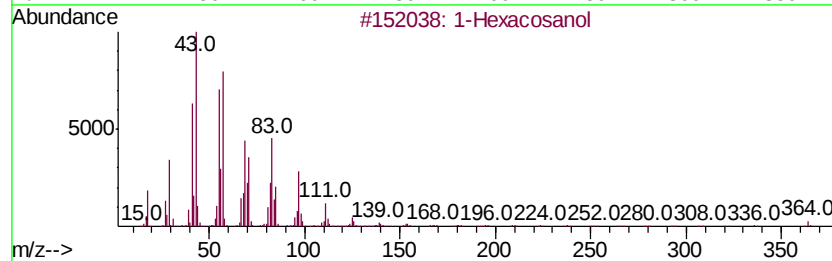
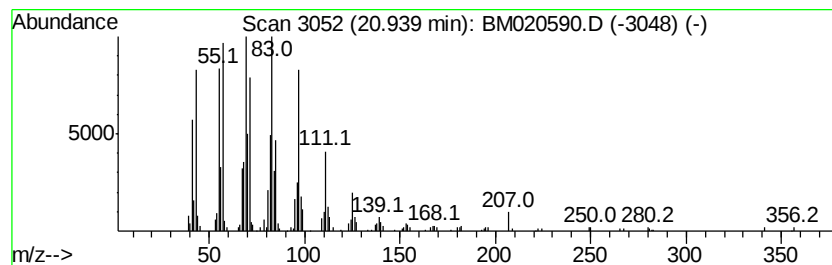
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.01 ng/ul	418119	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



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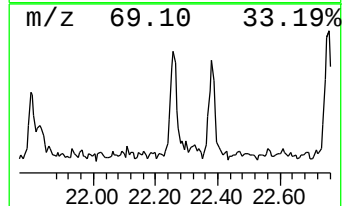
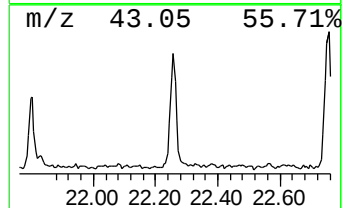
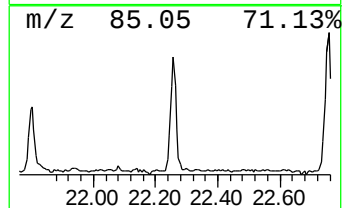
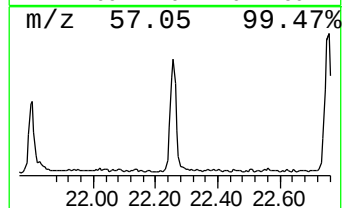
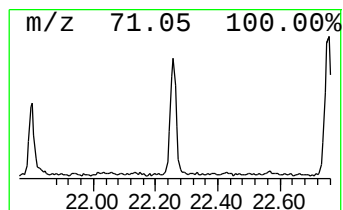
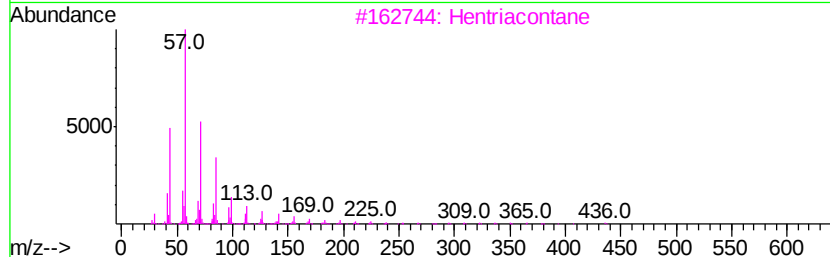
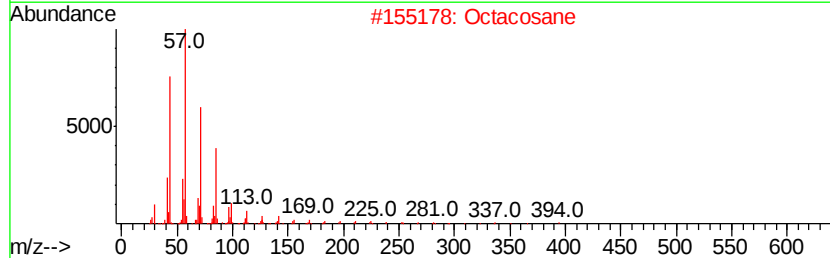
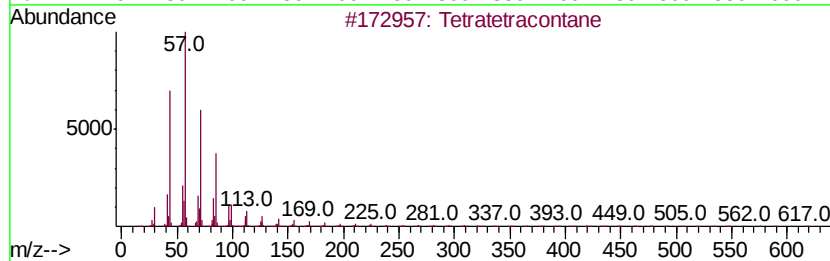
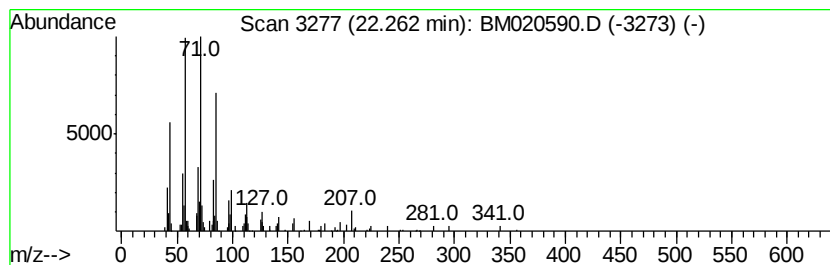
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.04 ng/ul	170313	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



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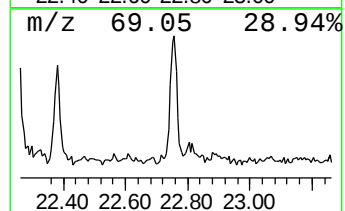
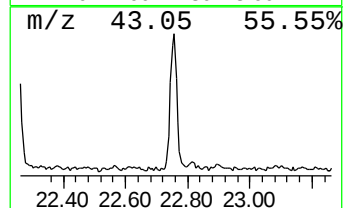
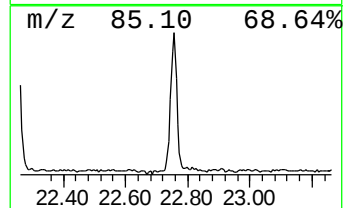
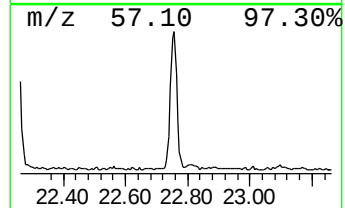
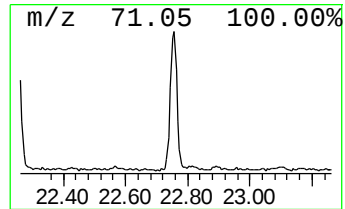
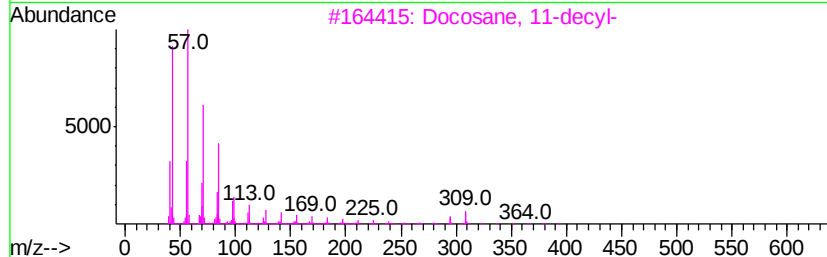
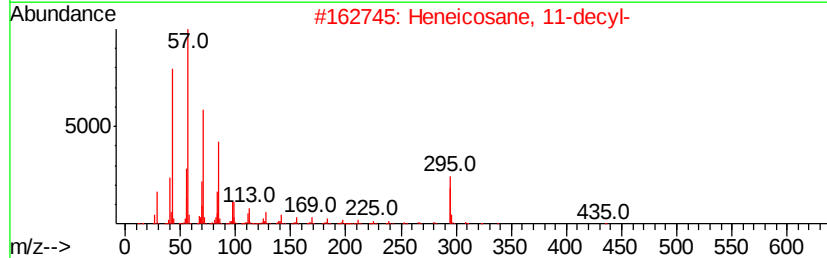
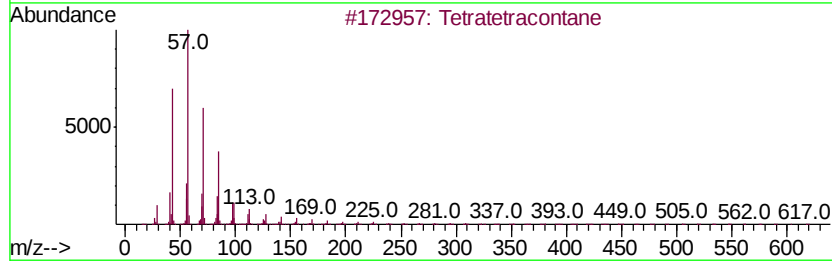
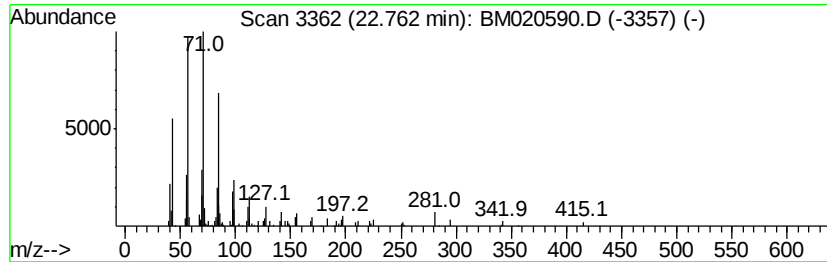
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.59 ng/ul	215295	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020590.D
Acq On : 28 May 2019 23:31
Operator : JU/SJ
Sample : K2692-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5181

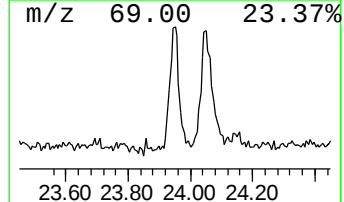
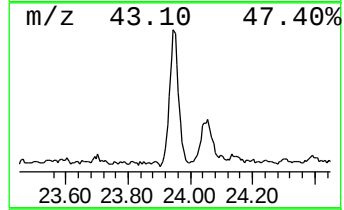
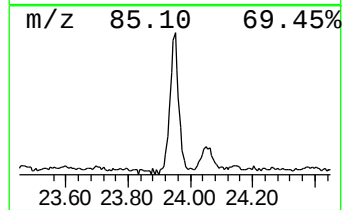
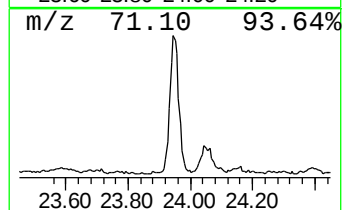
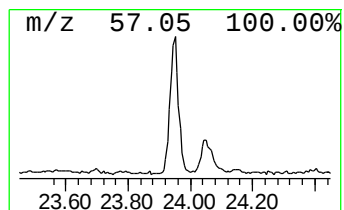
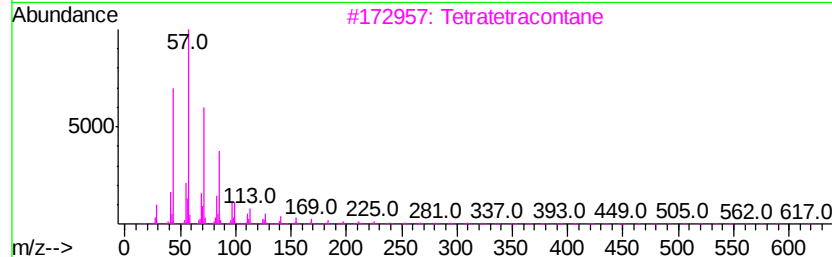
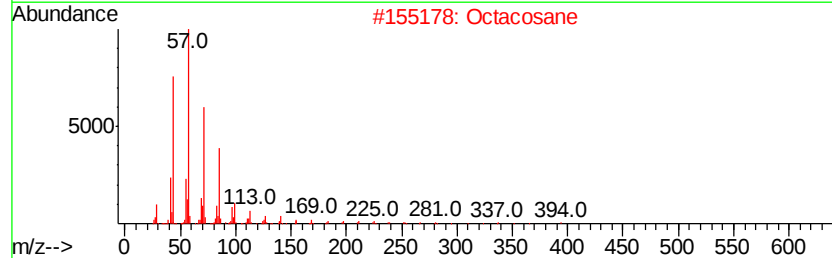
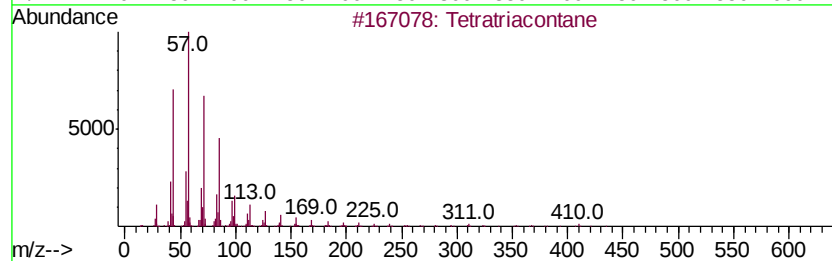
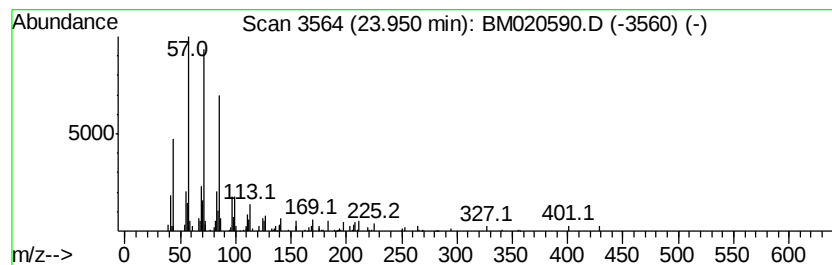
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.52 ng/ul	209753	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052919\
Data File : BM020590.D
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Operator : JU/SJ
Sample : K2692-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5181

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
Tetradecanoic acid	17.93	2.8	ng/ul	160776	4	17.04	1141770	20.0
9-Octadecenamide,...	20.37	7.6	ng/ul	630939	5	21.24	1668340	20.0
1-Hexacosanol	20.94	5.0	ng/ul	418119	5	21.24	1668340	20.0
(DEL) Alkane: Str...	22.26	2.0	ng/ul	170313	5	21.24	1668340	20.0
(DEL) Alkane: Str...	22.76	2.6	ng/ul	215295	6	23.47	1661820	20.0
(DEL) Alkane: Str...	23.95	2.5	ng/ul	209753	6	23.47	1661820	20.0