

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020593.D
 Acq On : 29 May 2019 01:21
 Operator : JU/SJ
 Sample : K2692-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5185

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	6.810	644	650	673	rBV	110740	315112	7.76%	1.123%
2	6.975	673	678	692	rBV	109028	236495	5.82%	0.843%
3	7.163	704	710	720	rBV	171375	338015	8.32%	1.205%
4	7.628	783	789	806	rBV	156027	333205	8.20%	1.187%
5	8.345	905	911	928	rBV	157397	403431	9.93%	1.438%
6	8.804	983	989	1005	rBV	158202	381170	9.38%	1.358%
7	9.133	1041	1045	1049	rVB2	8890	10394	0.26%	0.037%
8	9.516	1104	1110	1127	rBV	142924	332470	8.18%	1.185%
9	10.051	1194	1201	1222	rBV	197174	515137	12.68%	1.836%
10	10.416	1257	1263	1279	rBV	271661	517523	12.74%	1.844%
11	10.580	1285	1291	1319	rBV	132920	443956	10.93%	1.582%
12	10.763	1321	1322	1328	rVB5	3136	4488	0.11%	0.016%
13	13.710	1816	1823	1827	rBV	839553	1233012	30.35%	4.394%
14	13.751	1827	1830	1847	rVB	269788	414365	10.20%	1.477%
15	13.980	1863	1869	1886	rBV	843388	1298416	31.96%	4.627%
16	14.292	1915	1922	1935	rBV2	526407	858663	21.13%	3.060%
17	14.551	1960	1966	1976	rBV4	44415	176583	4.35%	0.629%
18	15.286	2085	2091	2111	rBV	1114662	1817015	44.72%	6.475%
19	15.433	2111	2116	2129	rVV	293506	521875	12.84%	1.860%
20	15.527	2130	2132	2142	rVB4	13295	22880	0.56%	0.082%
21	17.045	2384	2390	2401	rBV	806533	1220589	30.04%	4.350%
22	17.145	2401	2407	2431	rVB	1305289	2129153	52.40%	7.587%
23	17.933	2536	2541	2553	rBV2	62375	114989	2.83%	0.410%
24	19.080	2732	2736	2744	rBV	11972	23303	0.57%	0.083%
25	19.221	2756	2760	2769	rBV4	31803	56555	1.39%	0.202%
26	19.333	2777	2779	2782	rBV2	7723	10169	0.25%	0.036%
27	19.445	2792	2798	2817	rBV	2216515	3113288	76.63%	11.095%
28	20.374	2949	2956	2970	rBV	864596	1277279	31.44%	4.552%
29	20.939	3048	3052	3060	rBV3	80111	121578	2.99%	0.433%
30	21.239	3098	3103	3117	rBV	1231126	1844776	45.40%	6.574%
31	21.374	3122	3126	3130	rVV	99786	111044	2.73%	0.396%
32	21.803	3195	3199	3204	rBV	205728	238785	5.88%	0.851%
33	22.256	3272	3276	3284	rVB	319914	407386	10.03%	1.452%
34	22.756	3356	3361	3368	rVB	348420	511714	12.59%	1.824%

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35	23.321	3450	3457	3474	rBV2	1908986	4062957	100.00%	14.479%
36	23.468	3475	3482	3500	rVB	951844	1951462	48.03%	6.954%
37	23.950	3558	3564	3572	rVB	231309	442208	10.88%	1.576%
38	24.680	3683	3688	3695	rVB2	122841	249965	6.15%	0.891%

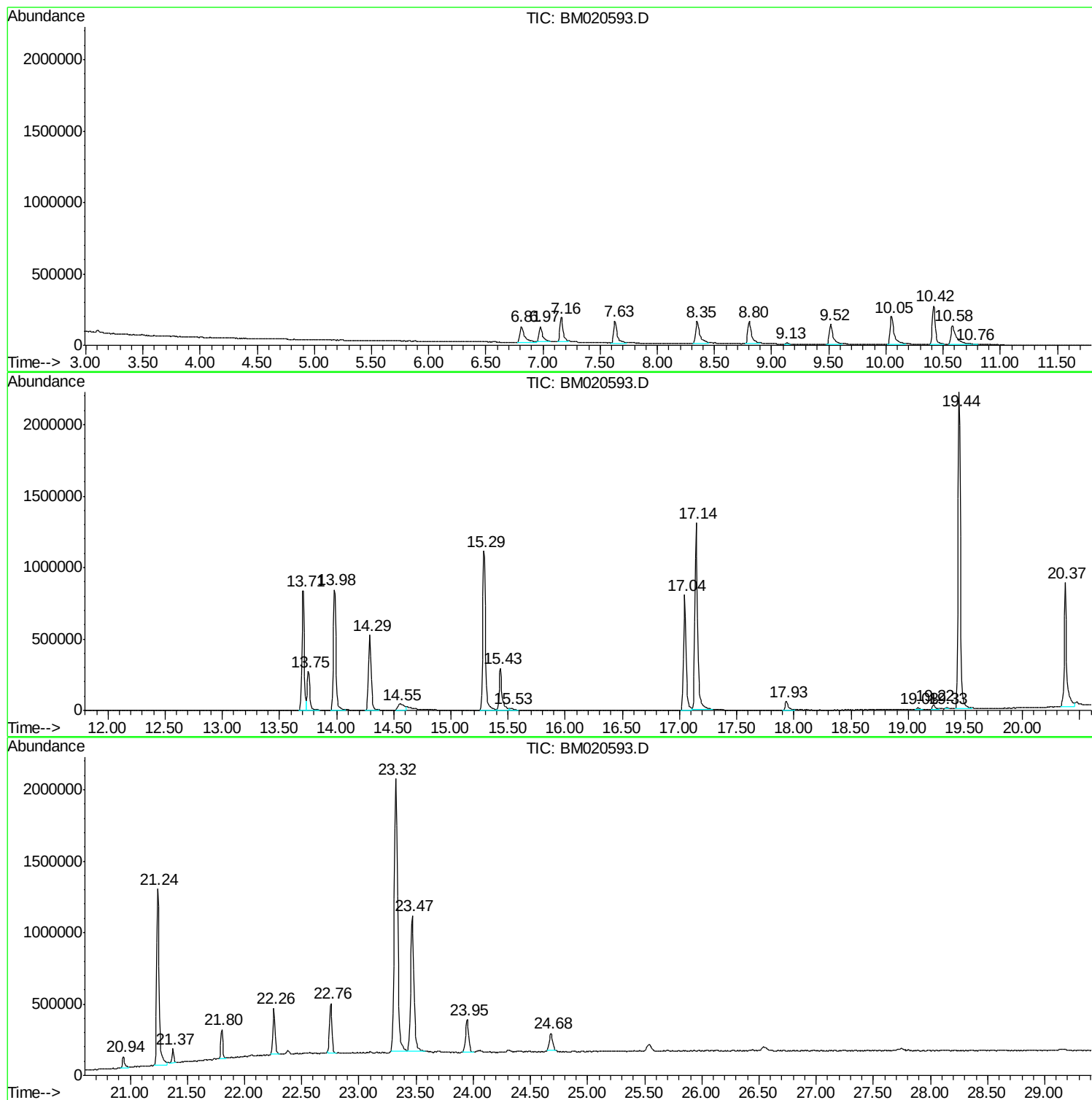
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Quant Title : SVOA CALIBRATION

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



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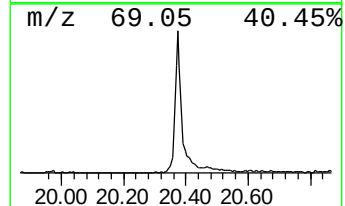
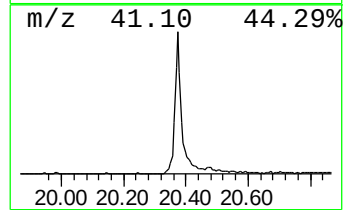
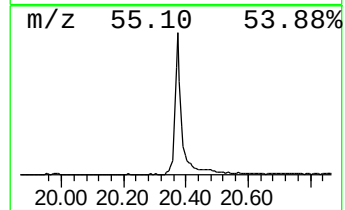
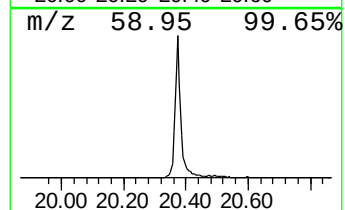
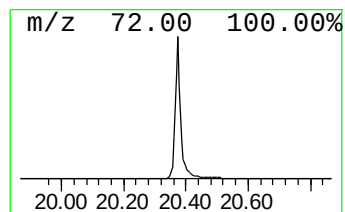
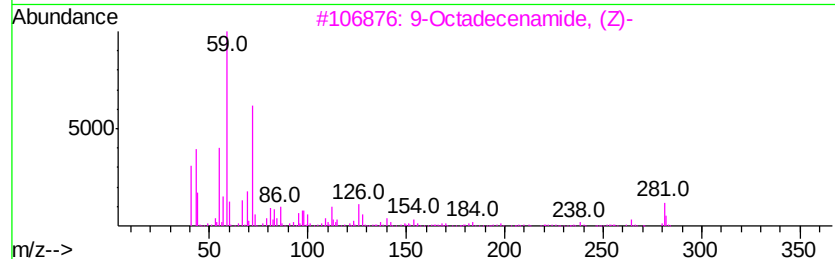
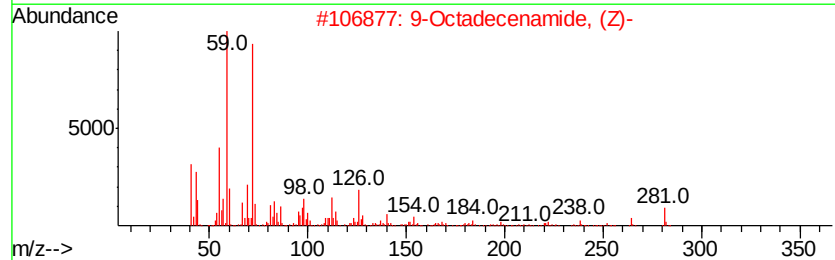
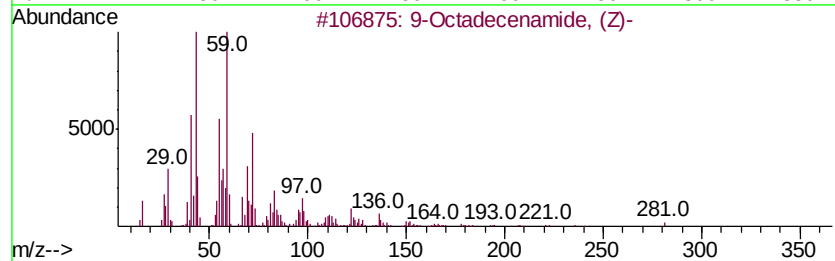
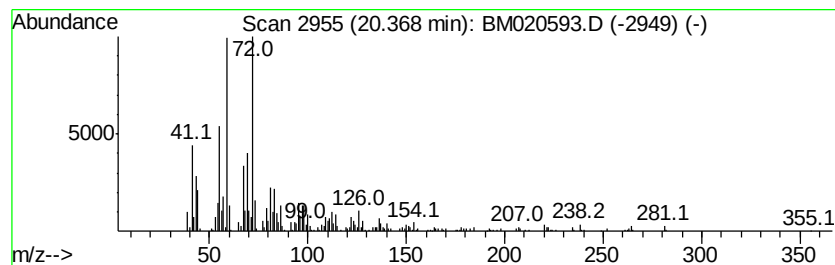
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	13.85 ng/ul	1277280	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
5		7-Nonenamide	155	C9H17NO	090949-53-4	50



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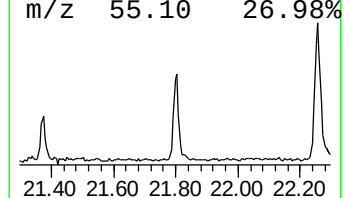
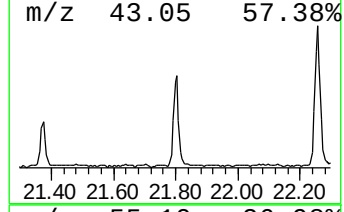
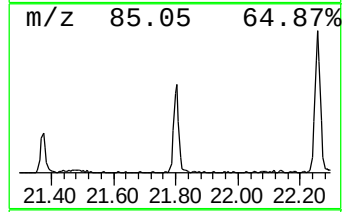
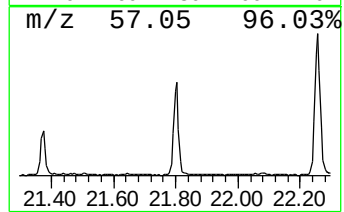
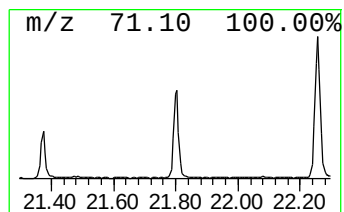
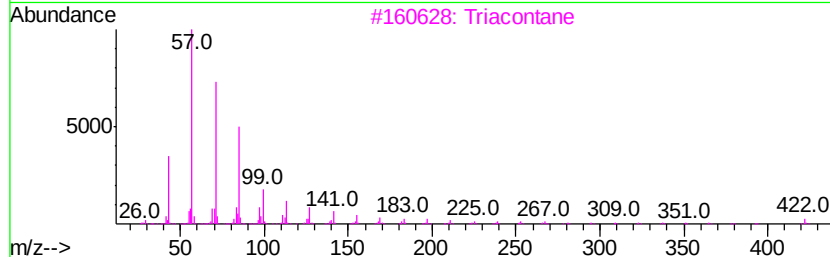
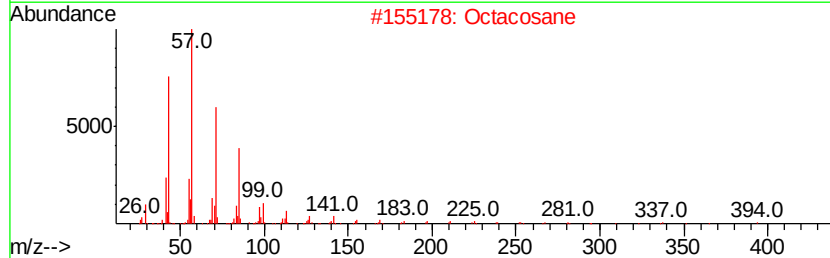
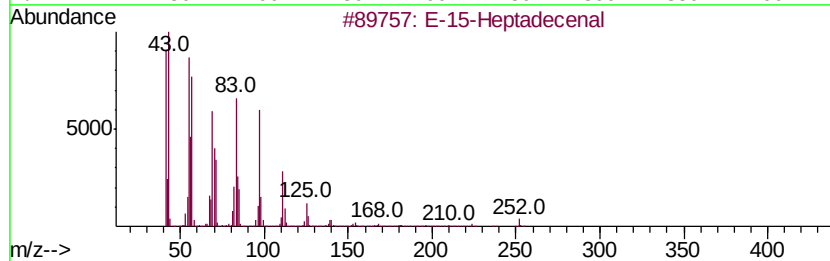
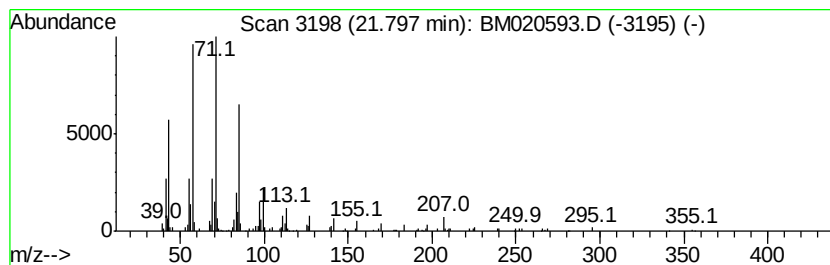
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.59 ng/ul	238785	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Triacontane	422	C30H62	000638-68-6	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Hentriacontane	437	C31H64	000630-04-6	83



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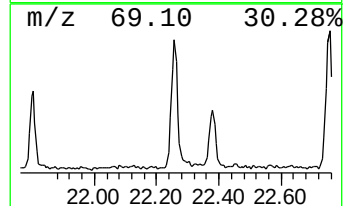
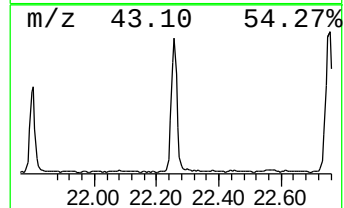
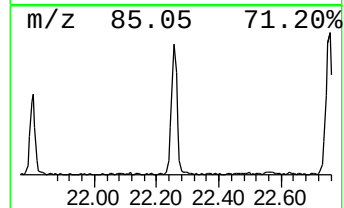
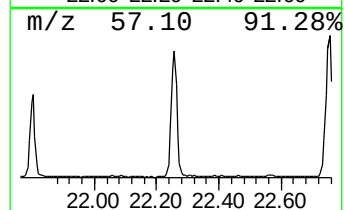
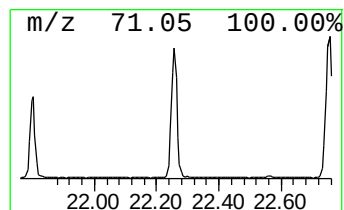
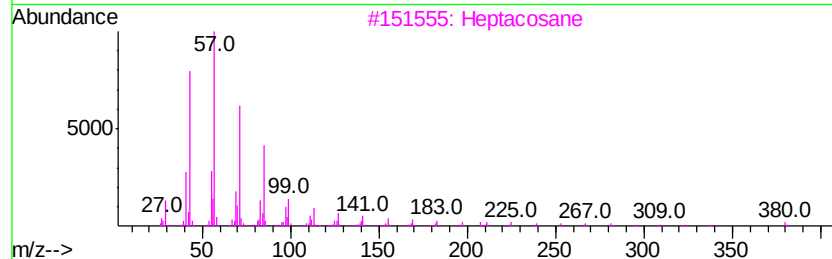
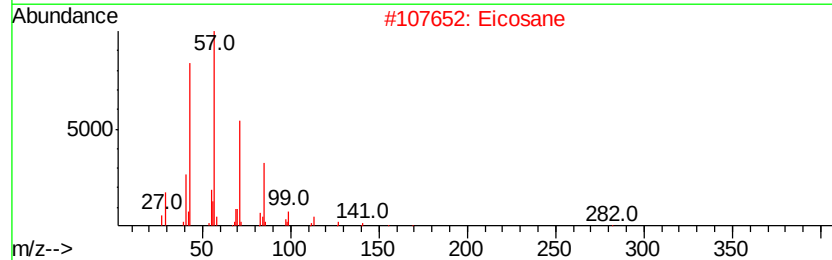
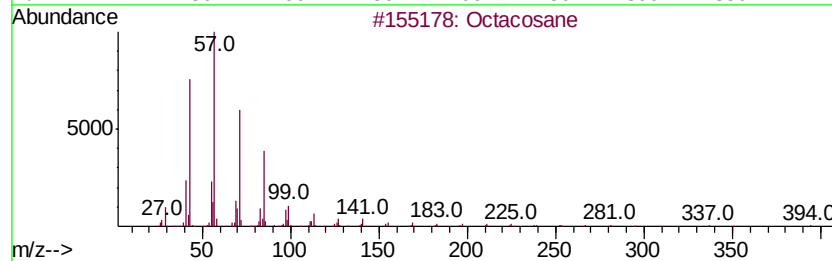
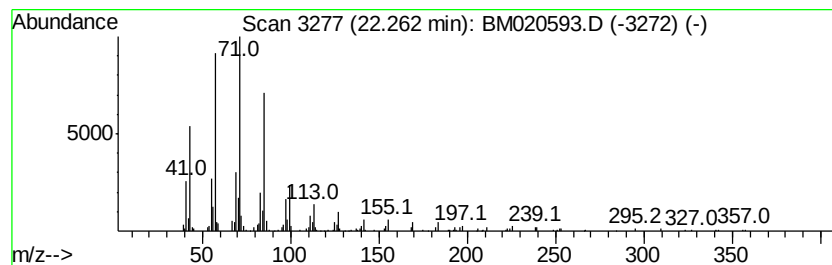
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	4.42 ng/ul	407386	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	87



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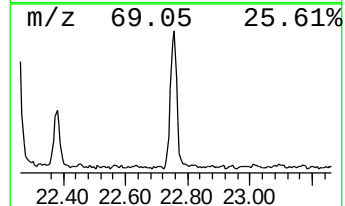
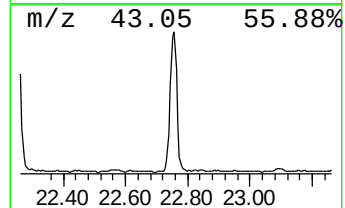
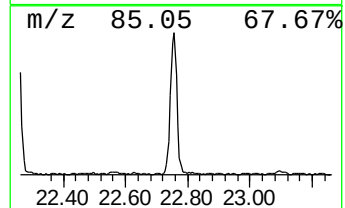
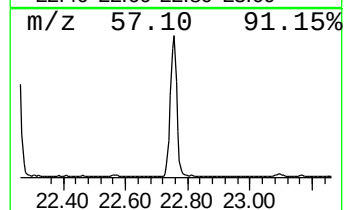
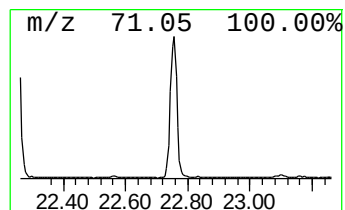
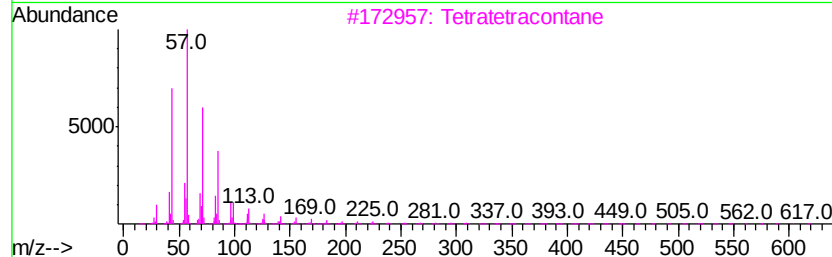
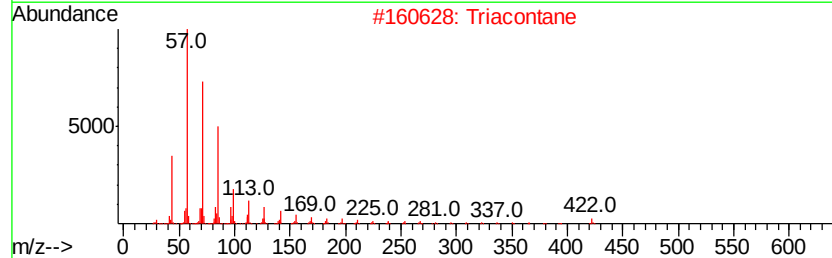
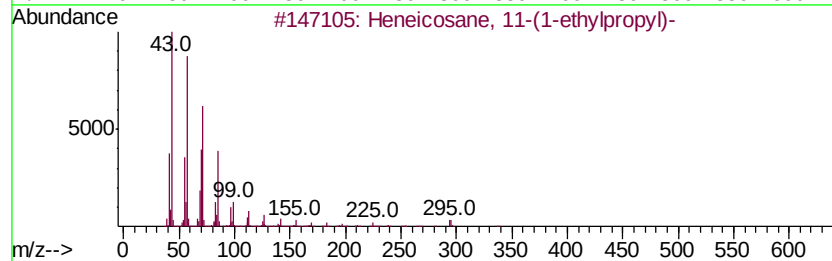
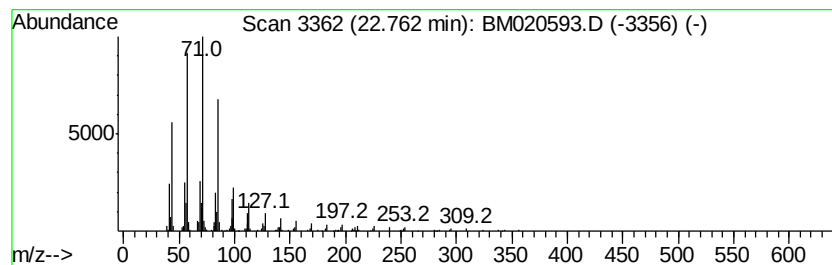
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	5.24 ng/ul	511714	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



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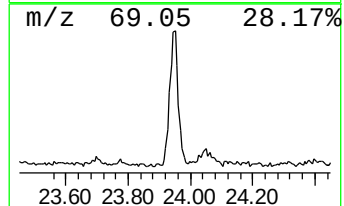
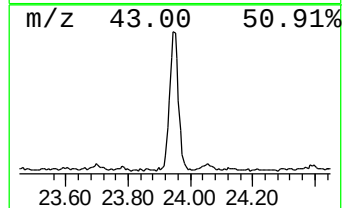
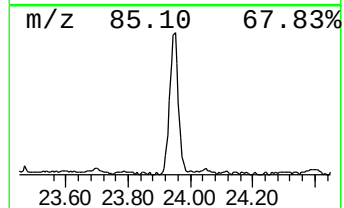
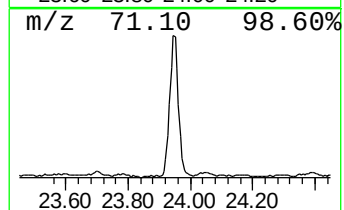
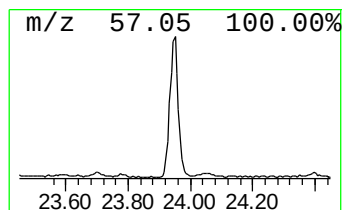
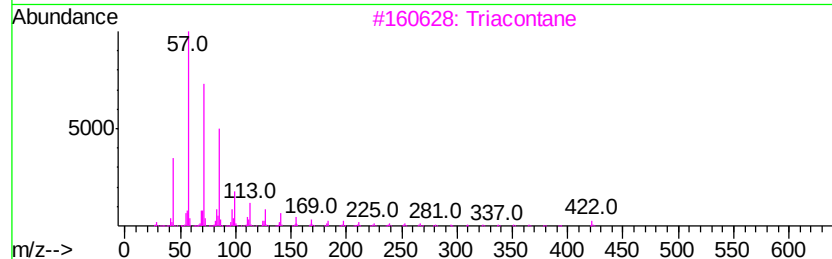
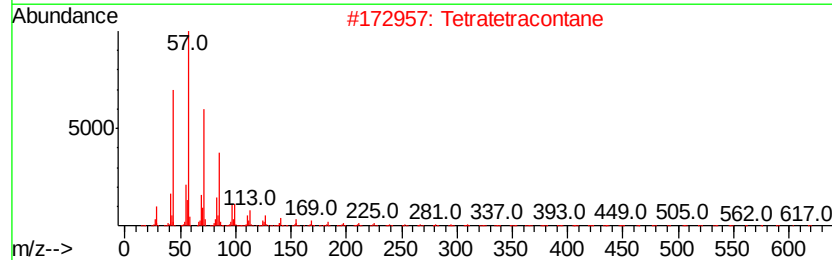
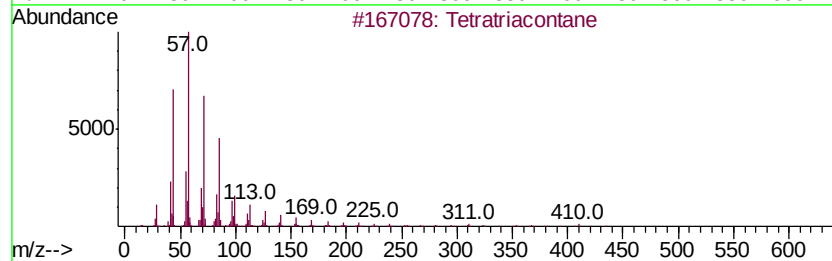
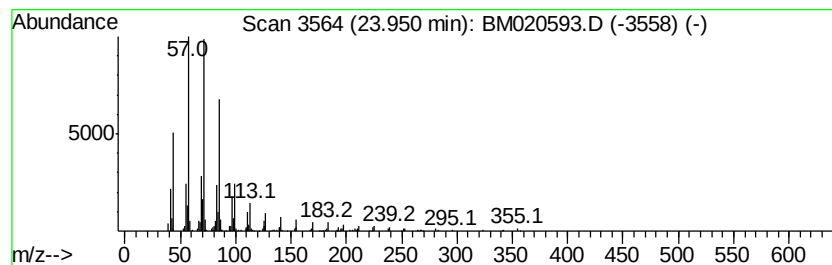
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	4.53 ng/ul	442208	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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ClientSampleId :
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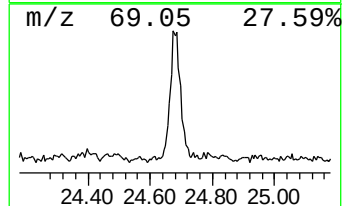
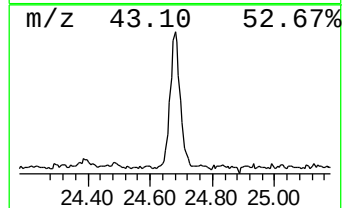
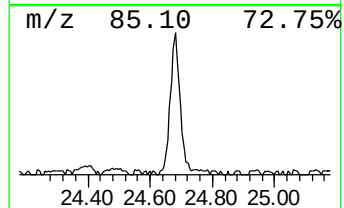
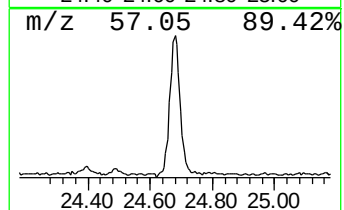
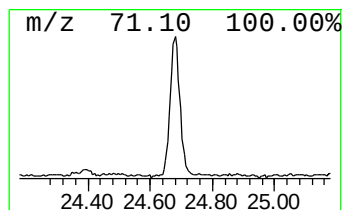
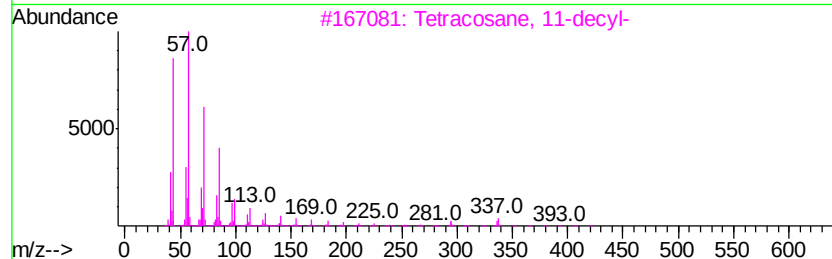
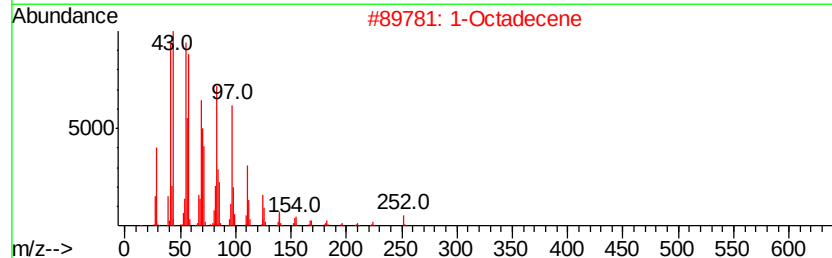
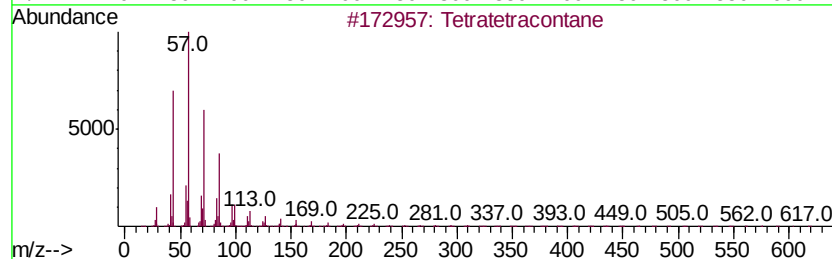
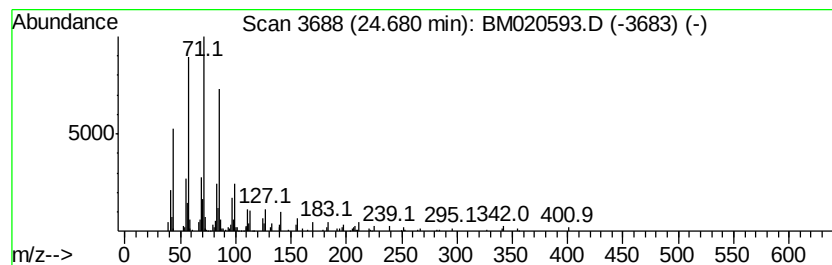
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.56 ng/ul	249965	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			1-Octadecene	252	C18H36	000112-88-9	90
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052919\
Data File : BM020593.D
Acq On : 29 May 2019 01:21
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5185

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
9-Octadecenamide, ...	20.37	13.9	ng/ul	1277280	5	21.24	1844780	20.0
E-15-Heptadecenal	21.80	2.6	ng/ul	238785	5	21.24	1844780	20.0
(DEL) Alkane: Str...	22.26	4.4	ng/ul	407386	5	21.24	1844780	20.0
(DEL) Alkane: Str...	22.76	5.2	ng/ul	511714	6	23.47	1951460	20.0
(DEL) Alkane: Str...	23.95	4.5	ng/ul	442208	6	23.47	1951460	20.0
(DEL) Alkane: Str...	24.68	2.6	ng/ul	249965	6	23.47	1951460	20.0