

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009168.D
 Acq On : 25 Dec 2019 17:14
 Operator : JU
 Sample : K6276-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C86

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_N\METHODS\SOM-EPA-BN122419MA.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	3.134	22	25	36	rBV	60514	100770	1.16%	0.118%
2	3.746	128	129	133	rVB4	8686	9008	0.10%	0.011%
3	3.834	141	144	147	rVB5	8102	10385	0.12%	0.012%
4	4.264	211	217	220	rBV6	6048	9173	0.11%	0.011%
5	6.716	627	634	646	rVB	328577	574689	6.63%	0.672%
6	6.875	654	661	669	rBV	829802	1321185	15.24%	1.544%
7	7.063	687	693	704	rVB	951822	1487503	17.16%	1.738%
8	7.522	764	771	779	rBV	1004226	1531981	17.68%	1.790%
9	7.599	781	784	789	rBV5	6038	10491	0.12%	0.012%
10	7.963	840	846	851	rBV3	11034	17538	0.20%	0.020%
11	8.228	884	891	903	rBV	870820	1347746	15.55%	1.575%
12	8.663	955	965	977	rBV	1191643	1961833	22.64%	2.293%
13	8.810	983	990	993	rBV6	4228	8905	0.10%	0.010%
14	9.128	1038	1044	1050	rVB	187388	265468	3.06%	0.310%
15	9.375	1079	1086	1095	rBV	1014610	1622373	18.72%	1.896%
16	9.910	1170	1177	1189	rBV	1479914	2433012	28.07%	2.843%
17	10.275	1232	1239	1248	rBV	1519420	2527130	29.16%	2.953%
18	10.428	1259	1265	1273	rBV2	77323	147526	1.70%	0.172%
19	11.110	1375	1381	1386	rVB6	8137	17549	0.20%	0.021%
20	11.610	1458	1466	1473	rBV2	118227	174100	2.01%	0.203%
21	11.875	1505	1511	1517	rBV2	23592	42988	0.50%	0.050%
22	12.357	1588	1593	1599	rBV5	10142	17228	0.20%	0.020%
23	12.510	1613	1619	1622	rBV6	7706	12823	0.15%	0.015%
24	12.769	1659	1663	1666	rBV2	13124	17790	0.21%	0.021%
25	13.575	1793	1800	1805	rBV	3144776	4163865	48.04%	4.866%
26	13.622	1805	1808	1814	rVB2	150974	215972	2.49%	0.252%
27	13.839	1838	1845	1859	rBV	3374765	4825390	55.67%	5.639%
28	14.151	1891	1898	1906	rBV	2345145	3539115	40.83%	4.136%
29	14.369	1929	1935	1951	rBV	329742	568534	6.56%	0.664%
30	14.604	1969	1975	1979	rBV5	17039	26154	0.30%	0.031%
31	14.787	1998	2006	2008	rBV5	5511	11835	0.14%	0.014%
32	14.998	2035	2042	2047	rBV3	17379	31443	0.36%	0.037%
33	15.045	2047	2050	2053	rBV4	9351	10511	0.12%	0.012%
34	15.151	2062	2068	2079	rBV	4209404	6111538	70.51%	7.142%

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35	15.281	2083	2090	2103	rBV	1690555	2367417	27.31%	2.767%
36	15.392	2103	2109	2114	rVB	50665	78686	0.91%	0.092%
37	15.545	2132	2135	2141	rVB6	10483	13602	0.16%	0.016%
38	15.604	2141	2145	2150	rBV6	6942	13169	0.15%	0.015%
39	15.910	2193	2197	2199	rBV4	10191	12494	0.14%	0.015%
40	15.939	2199	2202	2205	rBV4	14141	17885	0.21%	0.021%
41	16.586	2307	2312	2316	rVB8	10749	14057	0.16%	0.016%
42	16.692	2326	2330	2339	rBV3	17290	35209	0.41%	0.041%
43	16.904	2359	2366	2373	rBV	3052623	4238481	48.90%	4.953%
44	17.004	2375	2383	2395	rBV	4918659	7031592	81.13%	8.217%
45	17.286	2426	2431	2433	rBV6	7768	9540	0.11%	0.011%
46	17.528	2469	2472	2478	rVB8	5774	12031	0.14%	0.014%
47	17.598	2482	2484	2489	rVB5	7881	11059	0.13%	0.013%
48	17.828	2518	2523	2531	rBV	189171	307587	3.55%	0.359%
49	17.892	2531	2534	2539	rVB	28275	38796	0.45%	0.045%
50	18.133	2570	2575	2580	rBV5	32860	56020	0.65%	0.065%
51	18.645	2657	2662	2666	rBV8	10737	22338	0.26%	0.026%
52	18.939	2707	2712	2716	rBV	64233	96067	1.11%	0.112%
53	19.122	2739	2743	2749	rBV8	35950	65444	0.76%	0.076%
54	19.186	2751	2754	2760	rVB2	49600	75965	0.88%	0.089%
55	19.304	2767	2774	2780	rBV	6325362	8585144	99.05%	10.032%
56	19.551	2812	2816	2820	rVB	52977	64183	0.74%	0.075%
57	19.857	2865	2868	2872	rBV4	48752	69493	0.80%	0.081%
58	20.851	3033	3037	3043	rBV	1319774	1735222	20.02%	2.028%
59	21.110	3075	3081	3089	rBV	4031081	5060089	58.38%	5.913%
60	21.298	3110	3113	3118	rBV	248430	281145	3.24%	0.329%
61	21.721	3181	3185	3193	rBV	427661	599058	6.91%	0.700%
62	22.163	3256	3260	3266	rVB	669598	804744	9.29%	0.940%
63	22.645	3338	3342	3353	rVB	865426	1206442	13.92%	1.410%
64	23.115	3415	3422	3428	rBV	5108049	8667137	100.00%	10.128%
65	23.174	3428	3432	3437	rVV	915820	1372441	15.83%	1.604%
66	23.245	3438	3444	3453	rVB	2875924	5110180	58.96%	5.972%
67	23.780	3530	3535	3543	rVB	731711	1275874	14.72%	1.491%
68	24.474	3648	3653	3662	rVB	525408	1052232	12.14%	1.230%

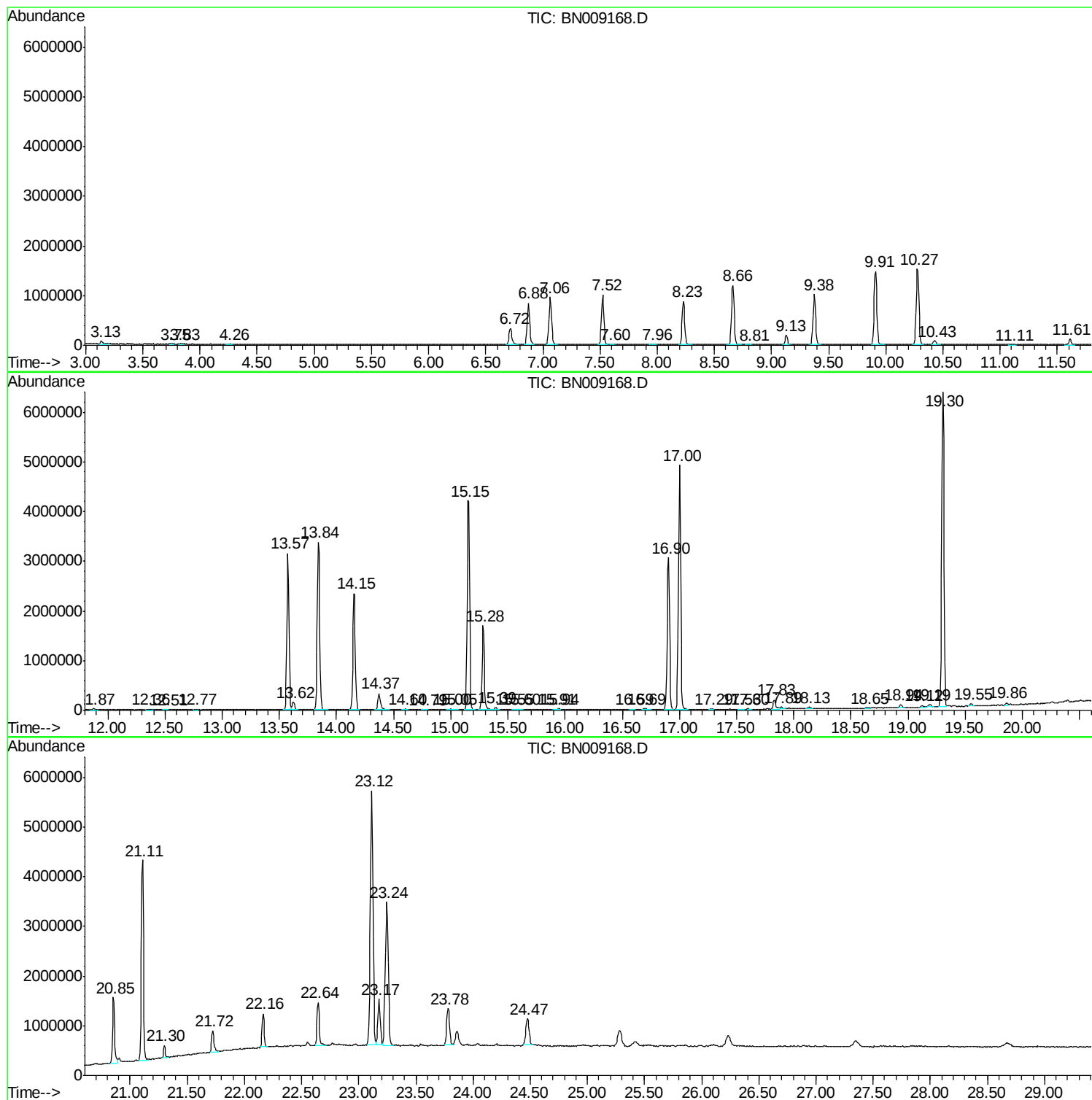
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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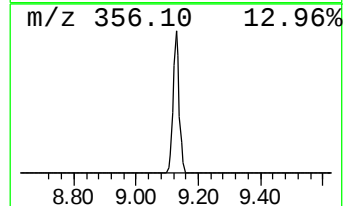
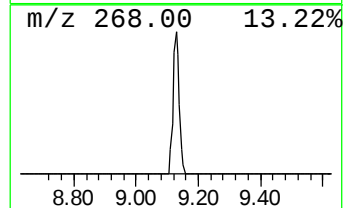
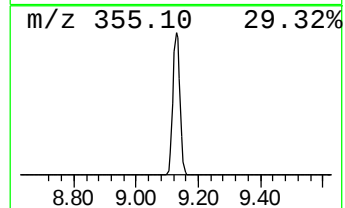
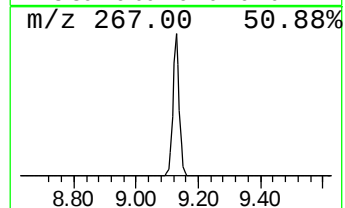
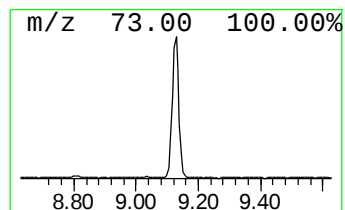
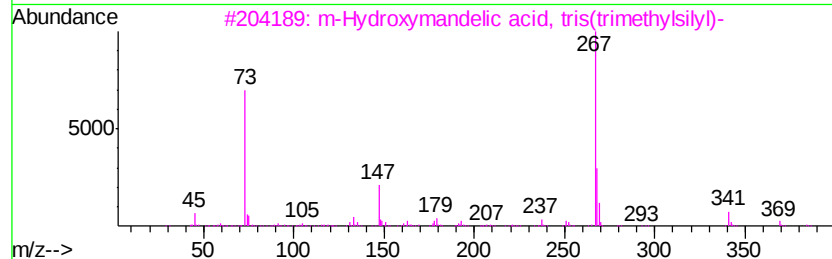
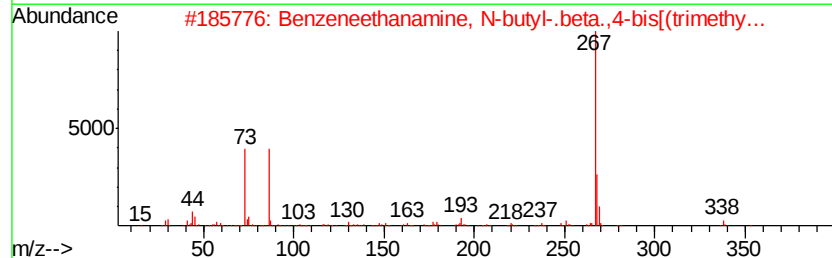
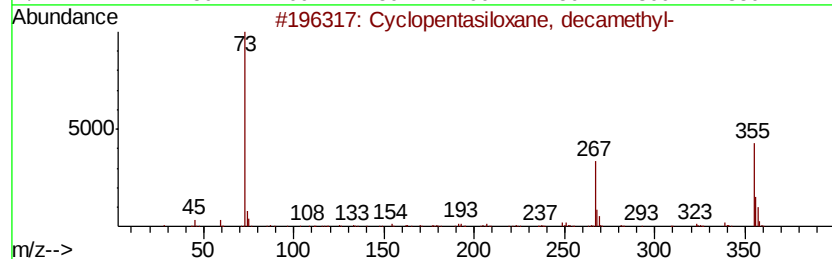
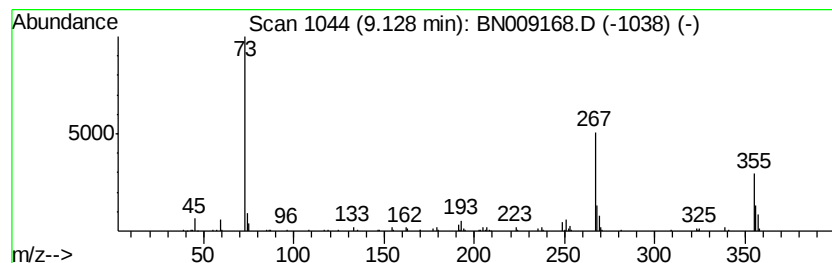
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.10 ng/ul	265468	Naphthalene-d8	10.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	47
3		m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	47
4		Butanamide, 2,2,3,3,4,4,4-hepta...	493	C18H26F7N03Si2	055471-01-7	43
5		Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	40



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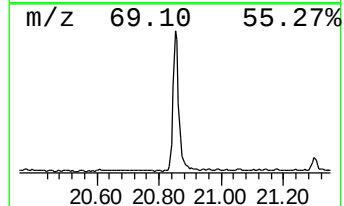
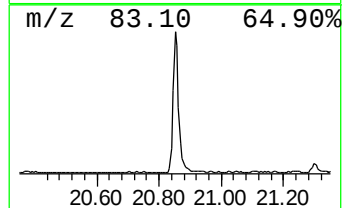
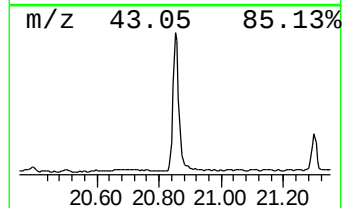
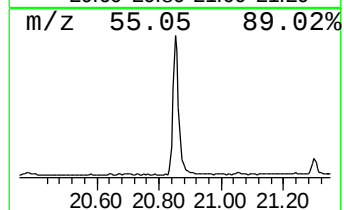
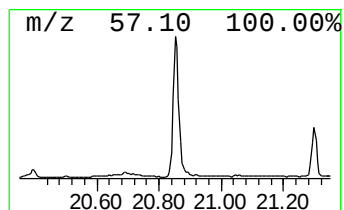
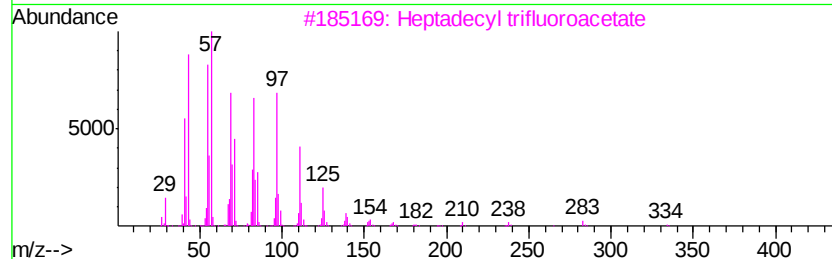
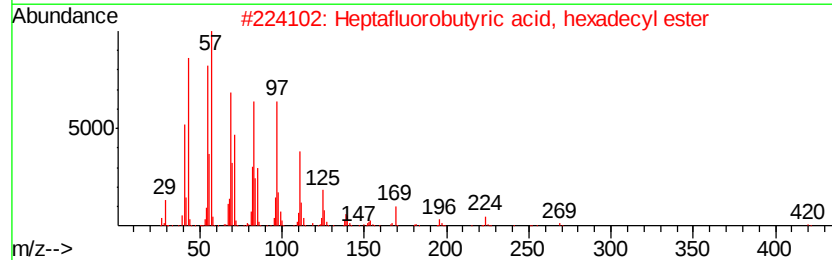
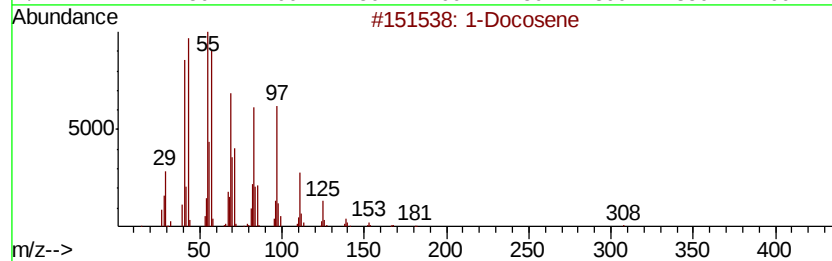
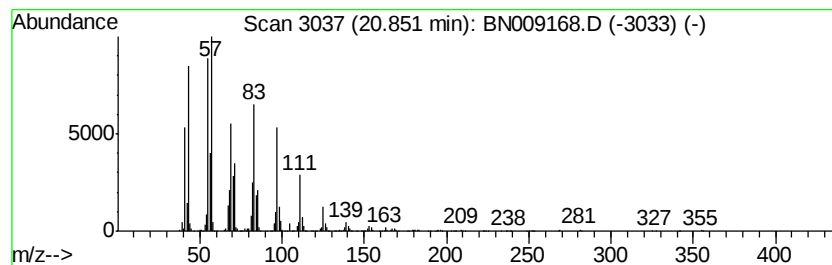
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	6.86 ng/ul	1735220	Chrysene-d12	21.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4			Cyclotetracosane	336	C24H48	000297-03-0	94
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



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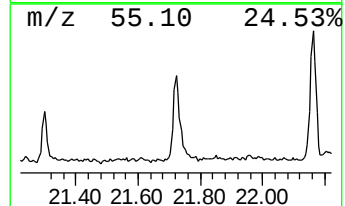
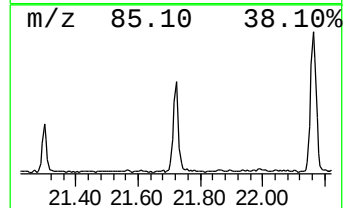
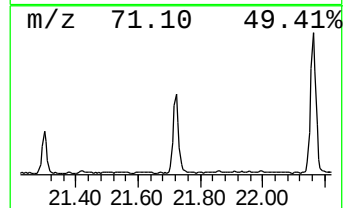
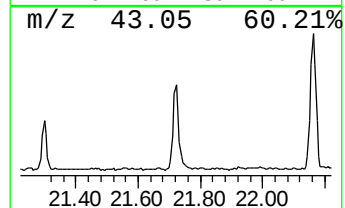
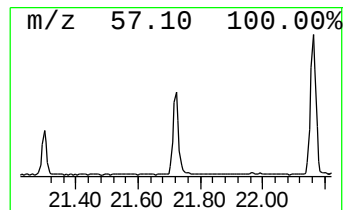
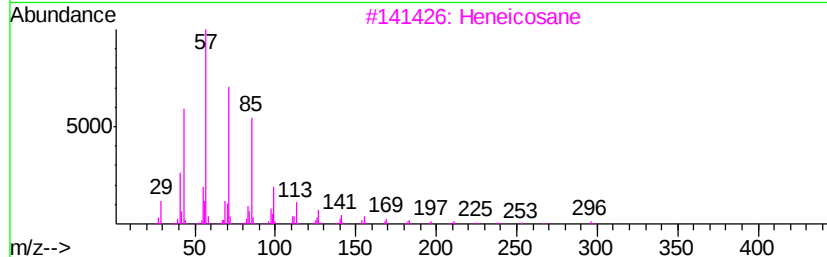
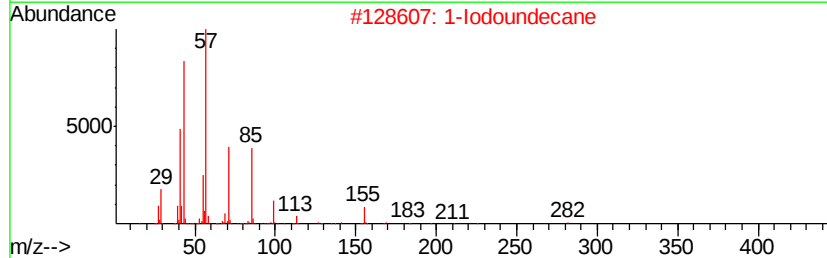
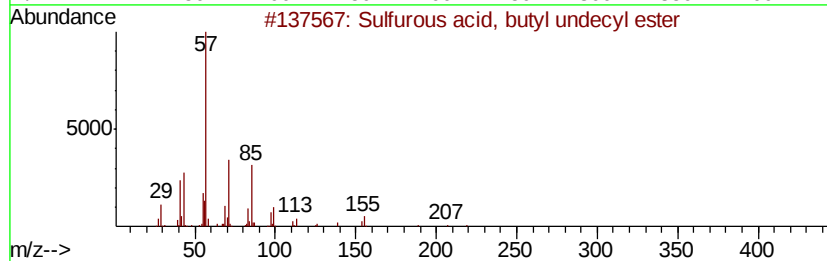
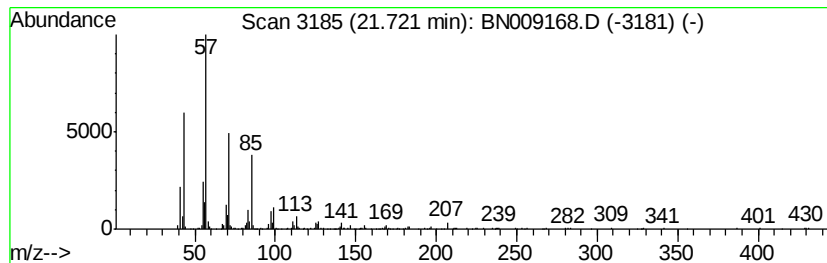
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.37 ng/ul	599058	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	87
2		1-Iodoundecane	282	C11H23I	004282-44-4	81
3		Heneicosane	296	C21H44	000629-94-7	81
4		Eicosane	282	C20H42	000112-95-8	76
5		Hexadecane	226	C16H34	000544-76-3	74



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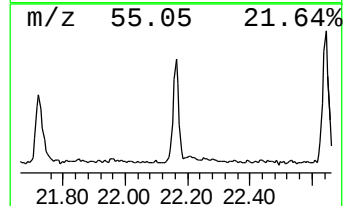
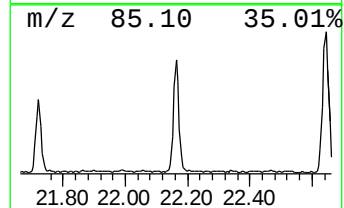
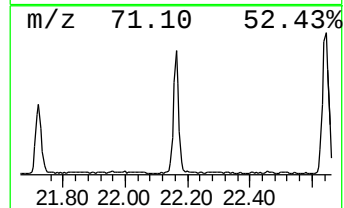
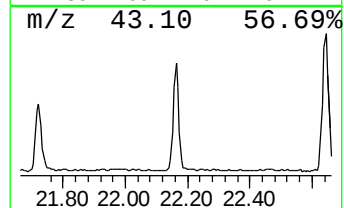
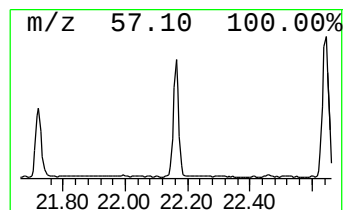
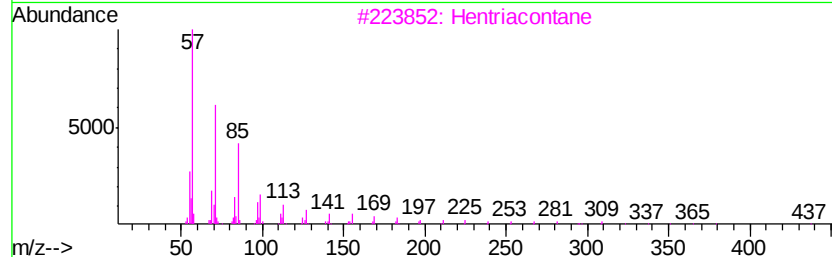
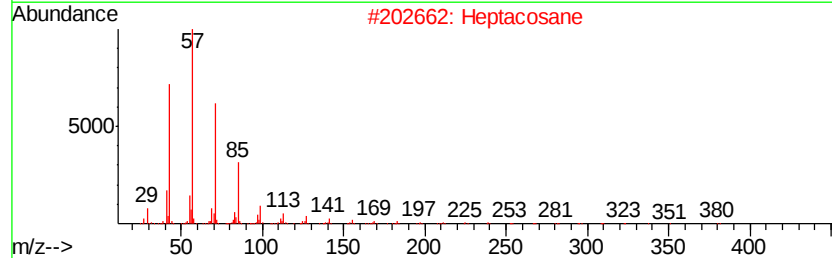
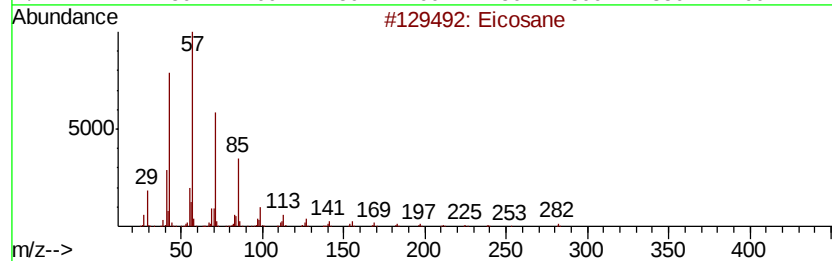
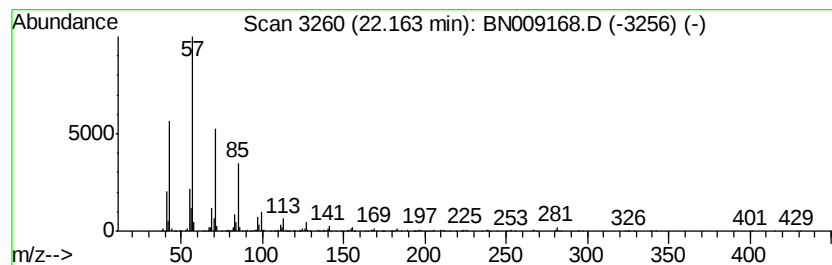
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.18 ng/ul	804744	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



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ClientSampleId :
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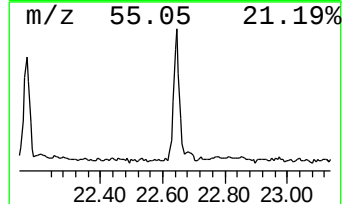
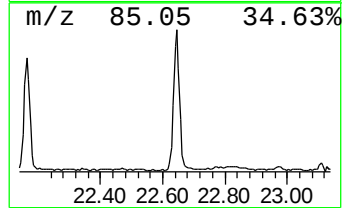
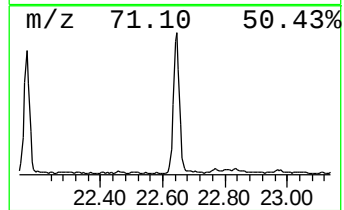
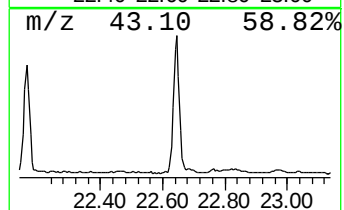
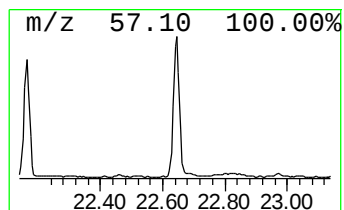
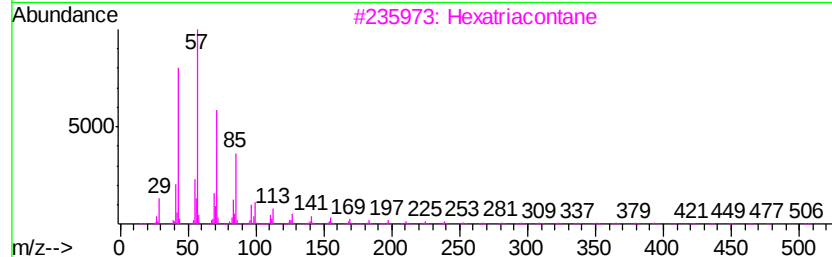
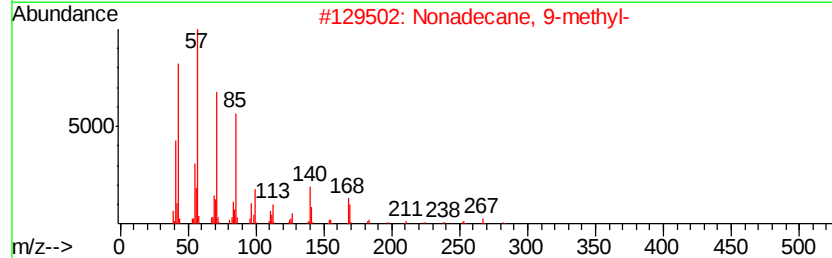
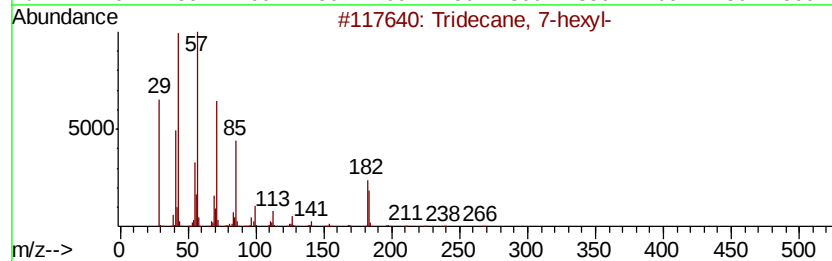
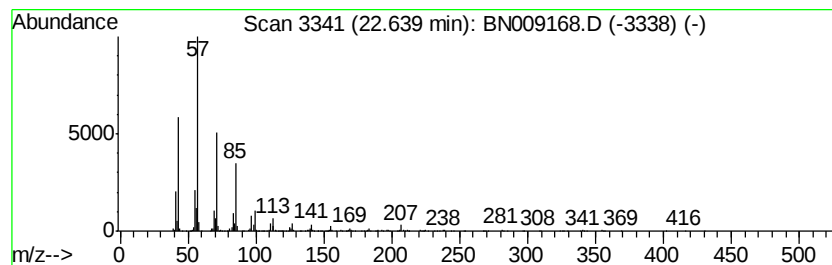
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	4.72 ng/ul	1206440	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009168.D
Acq On : 25 Dec 2019 17:14
Operator : JU
Sample : K6276-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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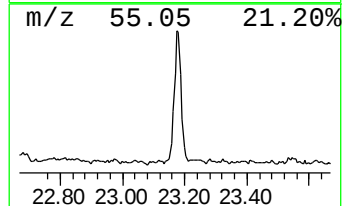
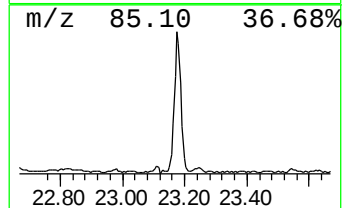
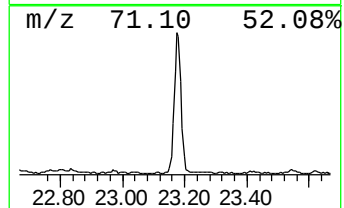
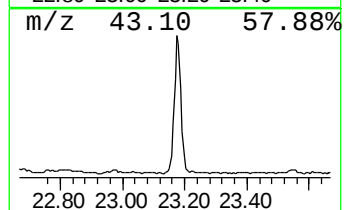
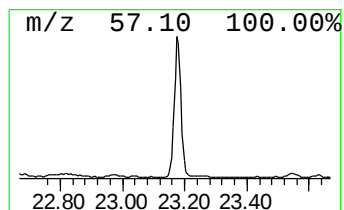
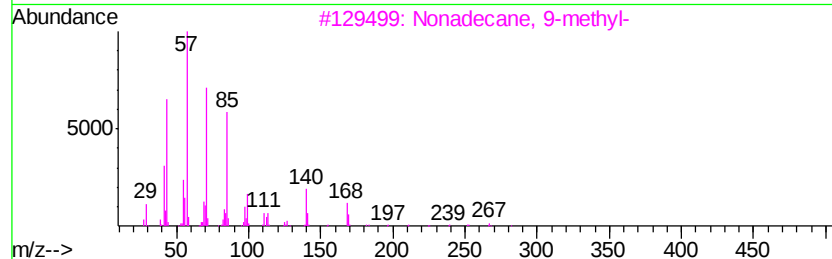
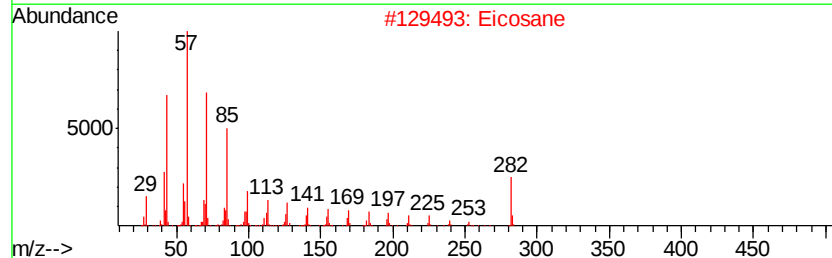
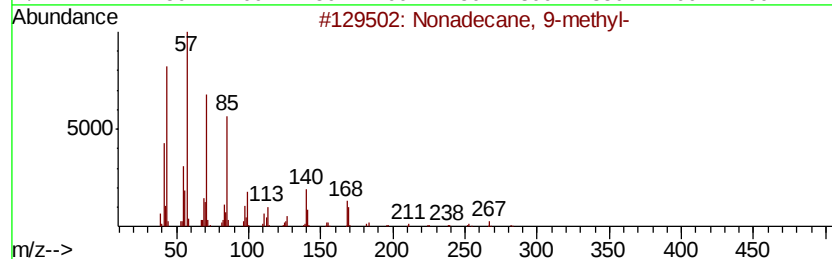
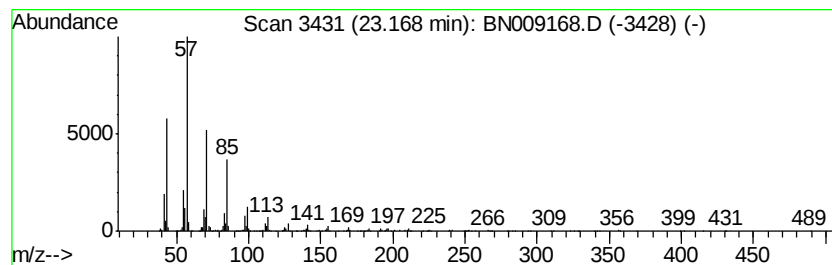
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	5.37 ng/ul	1372440	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009168.D
Acq On : 25 Dec 2019 17:14
Operator : JU
Sample : K6276-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C86

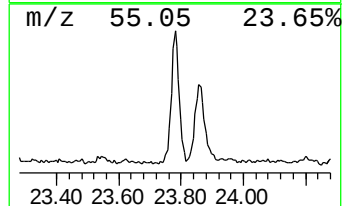
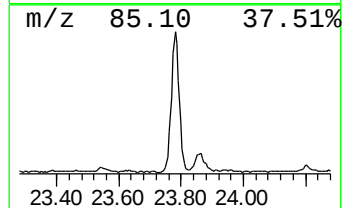
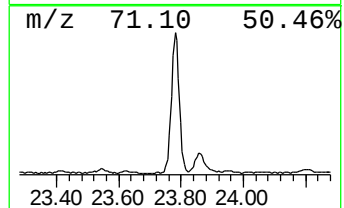
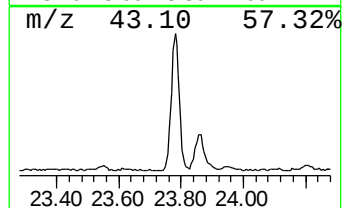
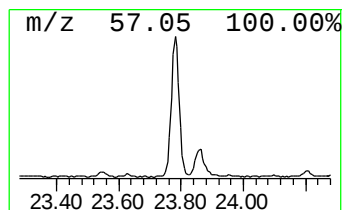
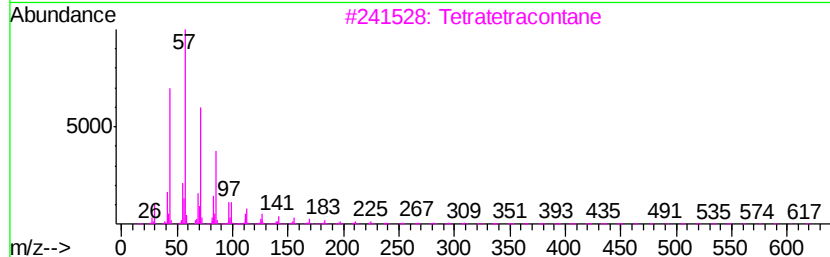
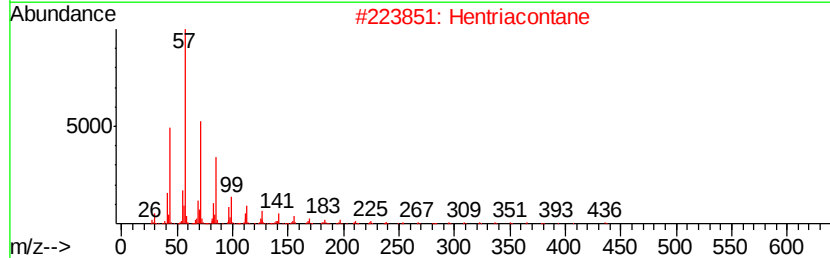
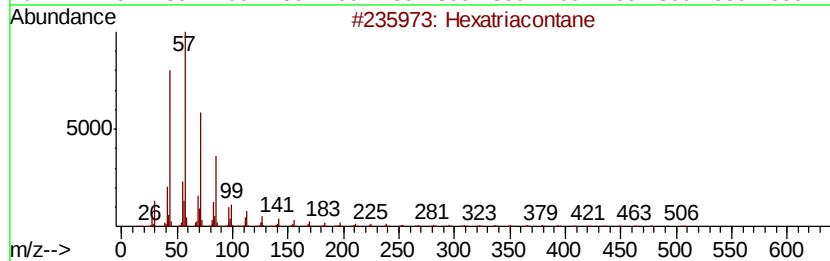
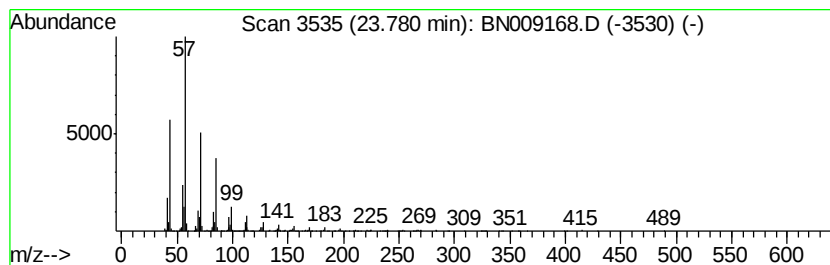
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	4.99 ng/ul	1275870	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009168.D
Acq On : 25 Dec 2019 17:14
Operator : JU
Sample : K6276-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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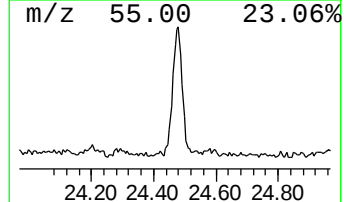
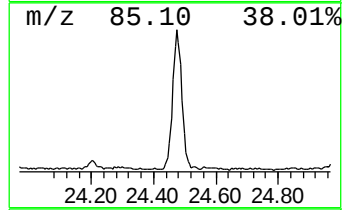
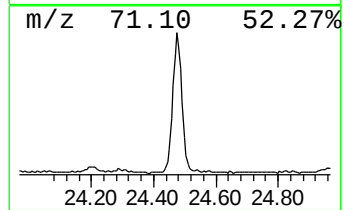
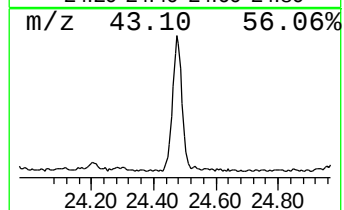
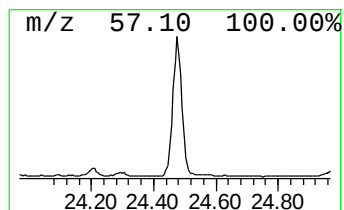
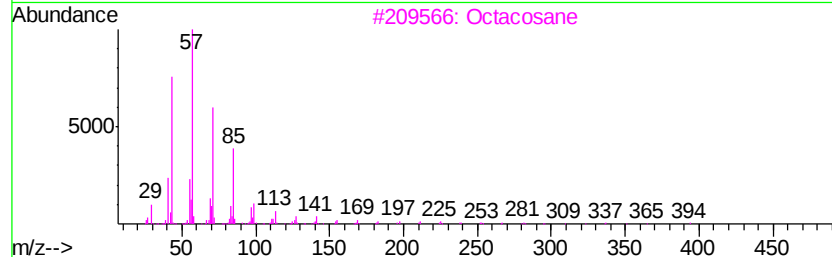
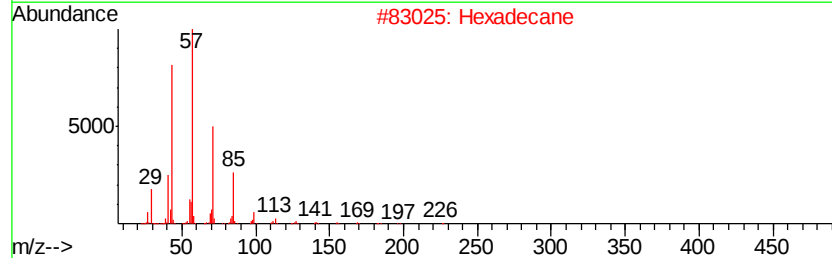
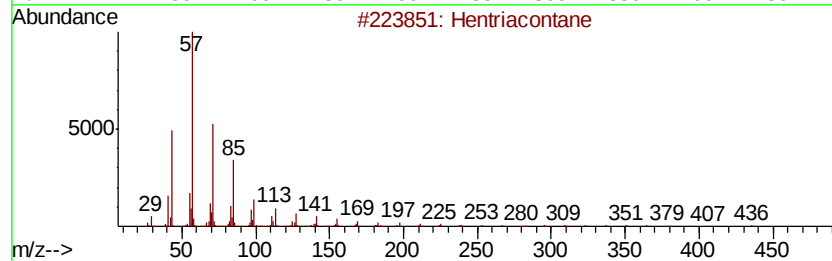
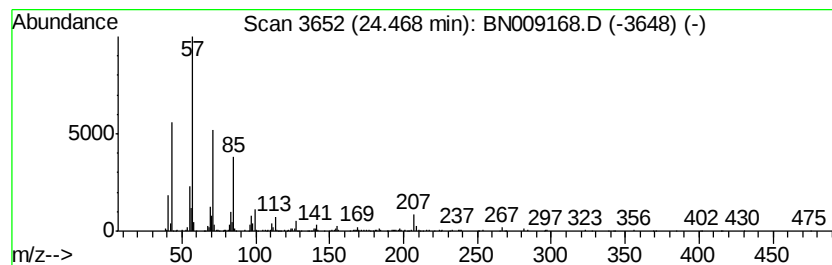
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	4.12 ng/ul	1052230	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009168.D
Acq On : 25 Dec 2019 17:14
Operator : JU
Sample : K6276-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
Cyclopentasiloxan...	9.13	2.1	ng/ul	265468	2	10.28	2527130	20.0
(DEL) Alkane: Cyc...	20.85	6.9	ng/ul	1735220	5	21.11	5060090	20.0
Sulfurous acid, b...	21.72	2.4	ng/ul	599058	5	21.11	5060090	20.0
(DEL) Alkane: Str...	22.16	3.2	ng/ul	804744	5	21.11	5060090	20.0
(DEL) Alkane: Str...	22.64	4.7	ng/ul	1206440	6	23.24	5110180	20.0
(DEL) Alkane: Str...	23.17	5.4	ng/ul	1372440	6	23.24	5110180	20.0
(DEL) Alkane: Str...	23.78	5.0	ng/ul	1275870	6	23.24	5110180	20.0
(DEL) Alkane: Str...	24.47	4.1	ng/ul	1052230	6	23.24	5110180	20.0