

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003565.D
 Acq On : 16 Nov 2018 16:03
 Operator : MJ/SJ
 Sample : J5928-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40W8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN111418MA.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	3.028	3	7	19	rVB	213980	296440	7.69%	0.933%
2	6.993	674	681	692	rBV2	108344	203639	5.28%	0.641%
3	7.175	705	712	723	rBV	371820	551272	14.30%	1.735%
4	7.369	738	745	753	rBV	385793	602986	15.64%	1.898%
5	7.840	819	825	832	rBV	375292	585158	15.18%	1.842%
6	8.534	936	943	953	rVB	315455	485617	12.60%	1.529%
7	9.010	1016	1024	1032	rBV	414442	684527	17.75%	2.155%
8	9.722	1138	1145	1152	rBV	365217	571837	14.83%	1.800%
9	10.251	1228	1235	1246	rBV	569852	907788	23.55%	2.858%
10	10.639	1294	1301	1311	rVB	563000	928711	24.09%	2.924%
11	13.880	1846	1852	1857	rBV	1058233	1489064	38.62%	4.688%
12	13.928	1857	1860	1866	rVB	41014	50242	1.30%	0.158%
13	14.175	1895	1902	1913	rBV	1295172	1912119	49.60%	6.020%
14	14.480	1947	1954	1961	rVB2	885339	1337197	34.68%	4.210%
15	14.663	1979	1985	1997	rVB	93063	133713	3.47%	0.421%
16	15.469	2115	2122	2129	rBV	1760149	2430163	63.03%	7.650%
17	15.586	2136	2142	2151	rBV	502160	650213	16.86%	2.047%
18	17.221	2414	2420	2426	rBV	1169111	1636574	42.45%	5.152%
19	17.321	2430	2437	2447	rBV2	1834195	2610021	67.70%	8.217%
20	18.092	2563	2568	2577	rBV	134128	189923	4.93%	0.598%
21	18.174	2577	2582	2586	rVB	47625	63243	1.64%	0.199%
22	19.245	2756	2764	2769	rBV	24511	42397	1.10%	0.133%
23	19.368	2780	2785	2801	rBV	92293	158153	4.10%	0.498%
24	19.610	2820	2826	2834	rVV2	2328505	3138404	81.40%	9.880%
25	21.092	3074	3078	3096	rBV	130104	257475	6.68%	0.811%
26	21.404	3125	3131	3137	rBV	1724663	2073312	53.78%	6.527%
27	21.533	3149	3153	3157	rBV	72801	78464	2.04%	0.247%
28	21.974	3224	3228	3238	rBV	157681	191433	4.97%	0.603%
29	22.451	3304	3309	3321	rBV	264994	349454	9.06%	1.100%
30	22.974	3392	3398	3404	rBV	317868	463925	12.03%	1.461%
31	23.574	3491	3500	3516	rBV	1917693	3855439	100.00%	12.137%
32	23.721	3517	3525	3537	rVB2	1027105	2025396	52.53%	6.376%
33	24.233	3605	3612	3621	rVB	214828	414014	10.74%	1.303%
34	25.003	3736	3743	3752	rBV	121708	274107	7.11%	0.863%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	25.909	3892	3897	3910	rVB2	50781	122359	3.17%	0.385%
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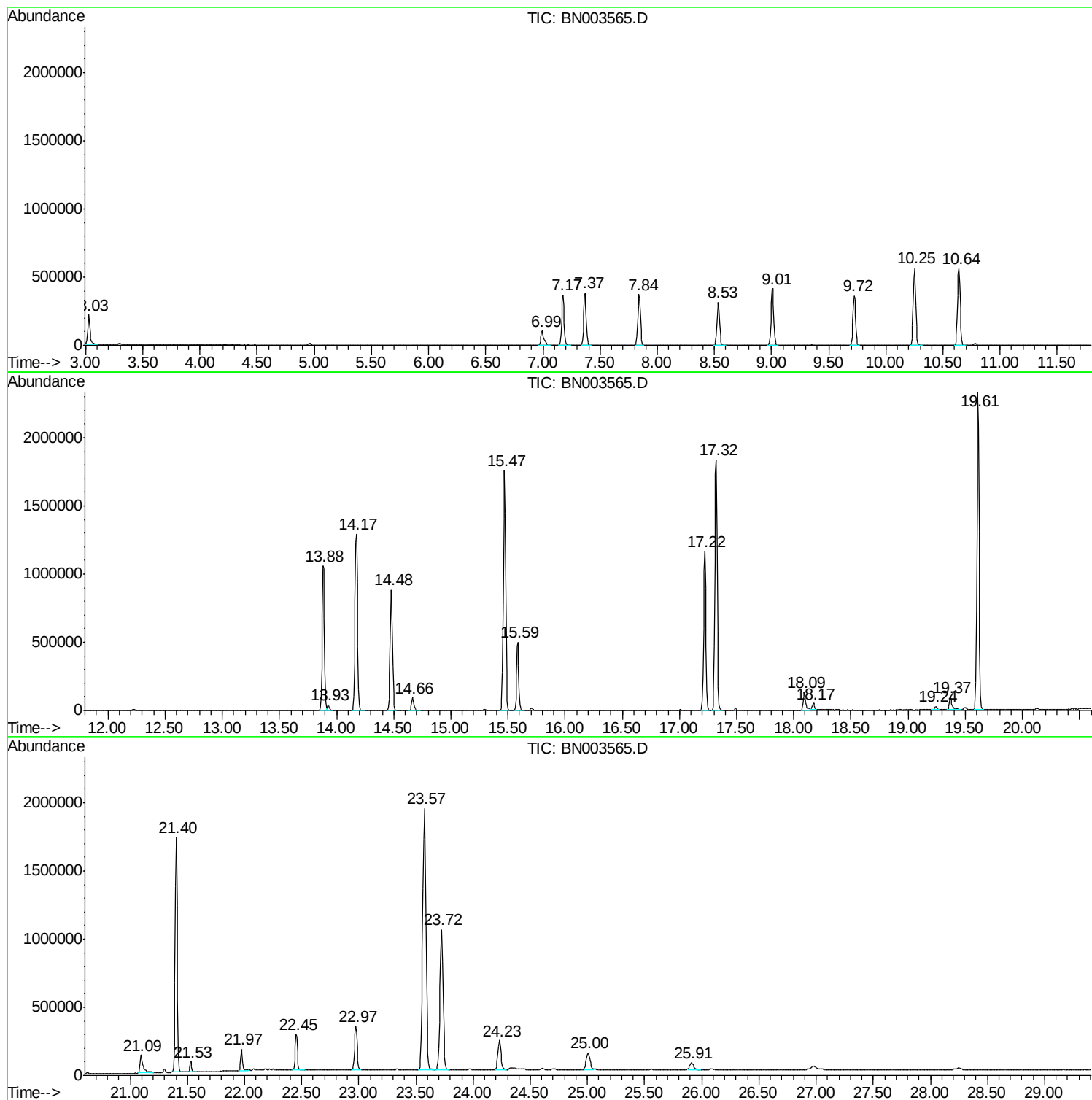
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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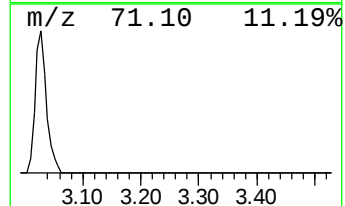
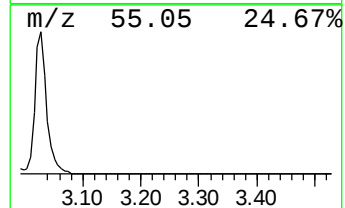
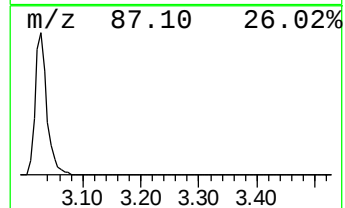
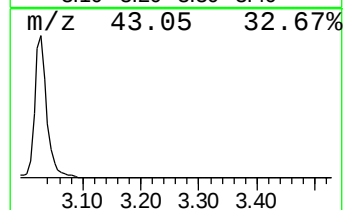
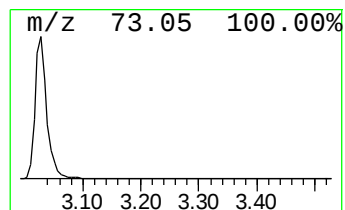
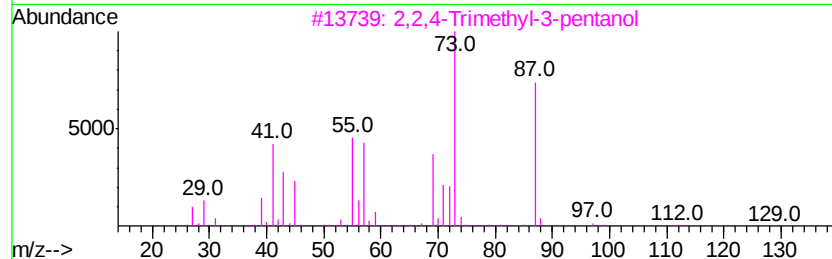
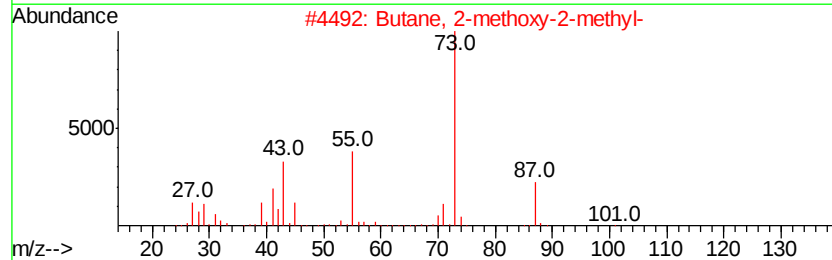
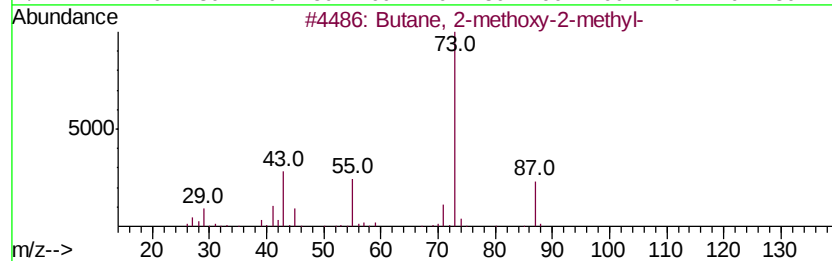
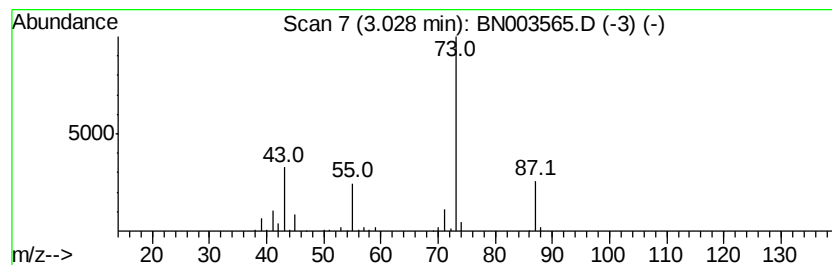
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	10.13 ng/ul	296440	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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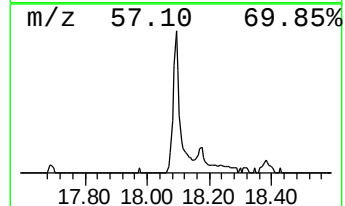
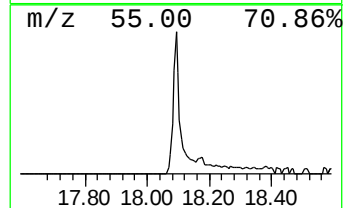
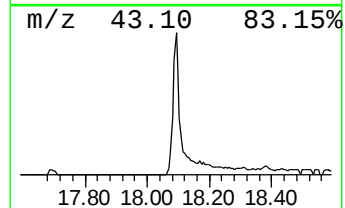
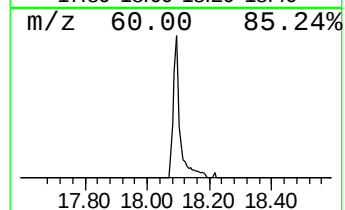
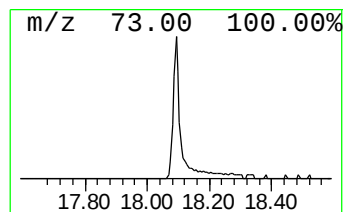
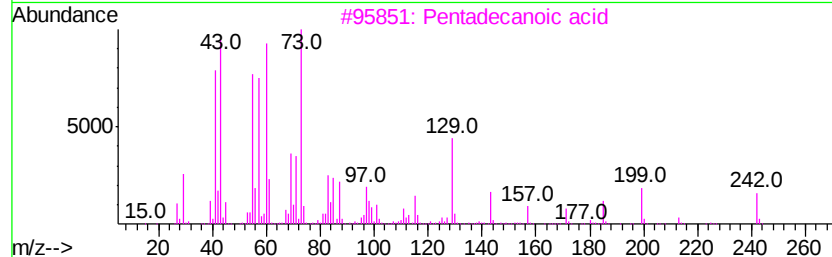
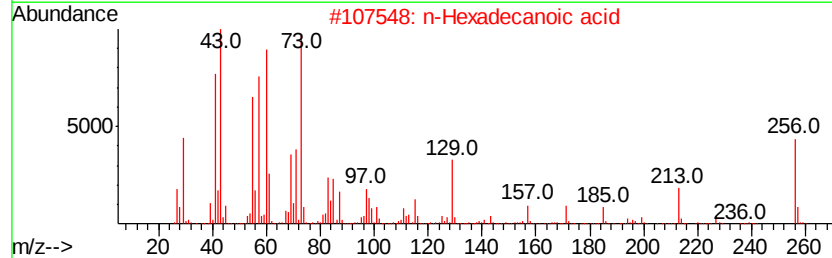
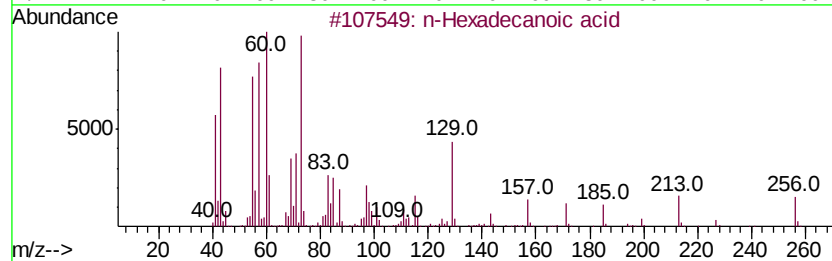
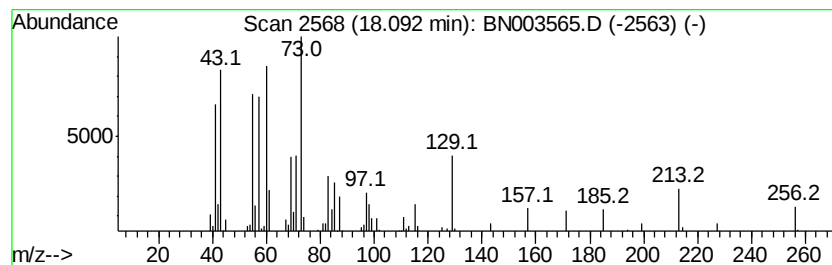
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.32 ng/ul	189923	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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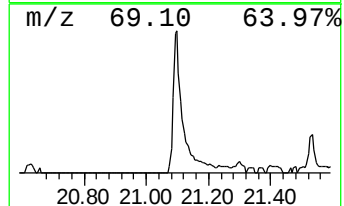
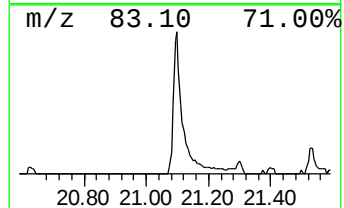
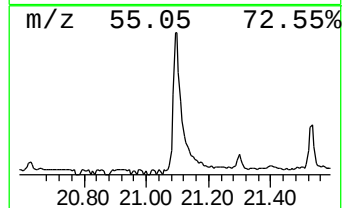
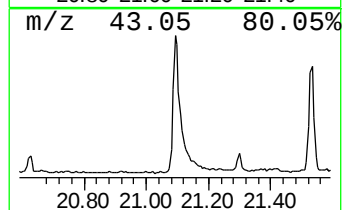
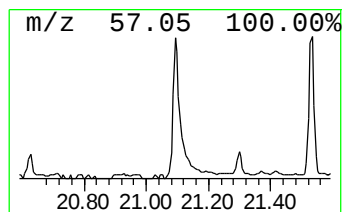
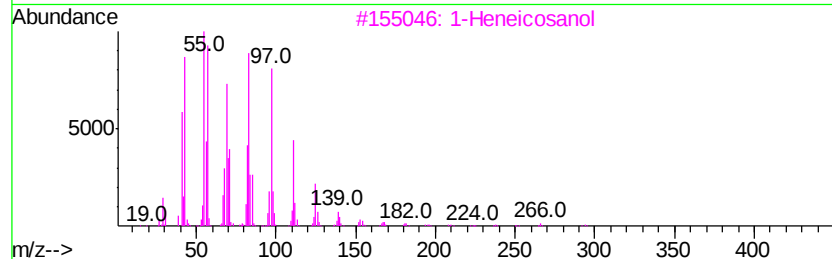
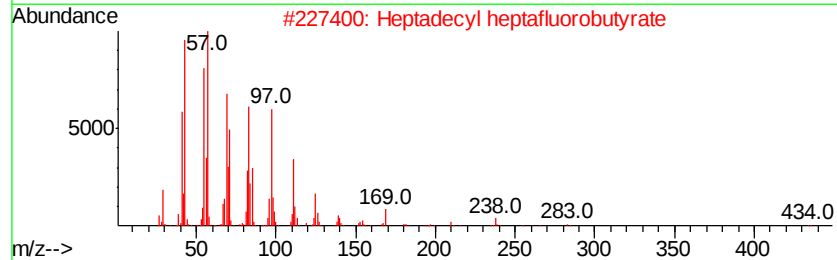
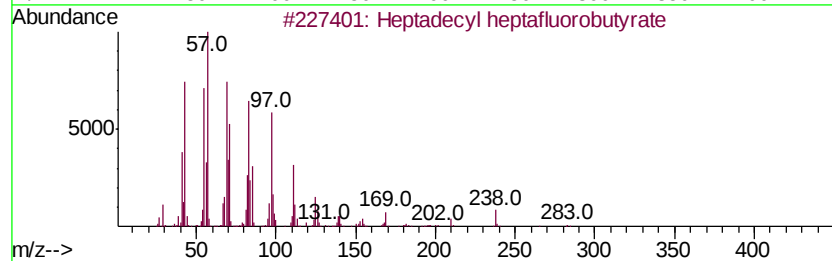
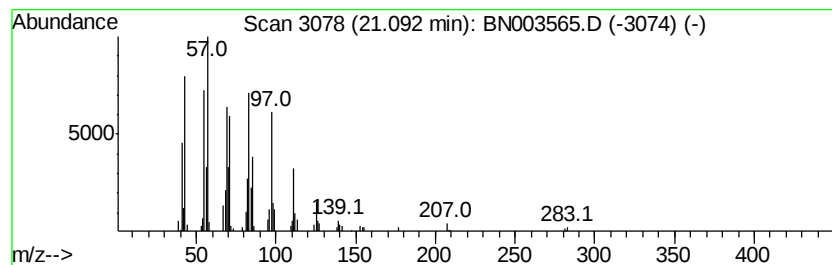
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.48 ng/ul	257475	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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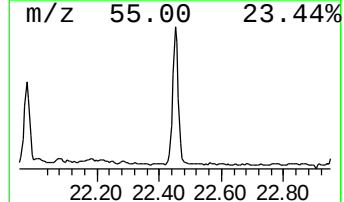
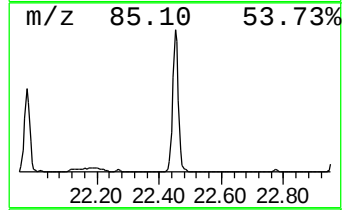
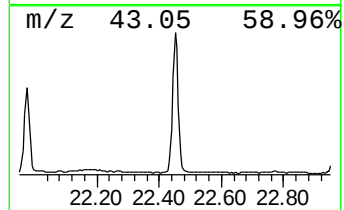
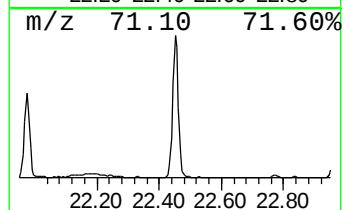
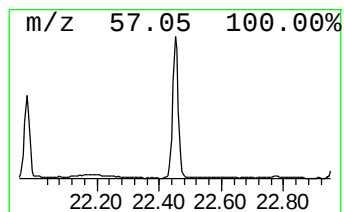
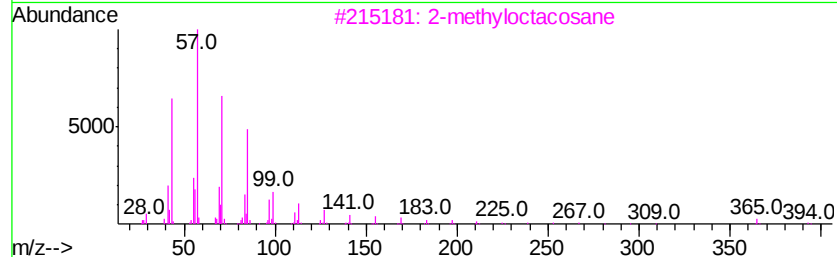
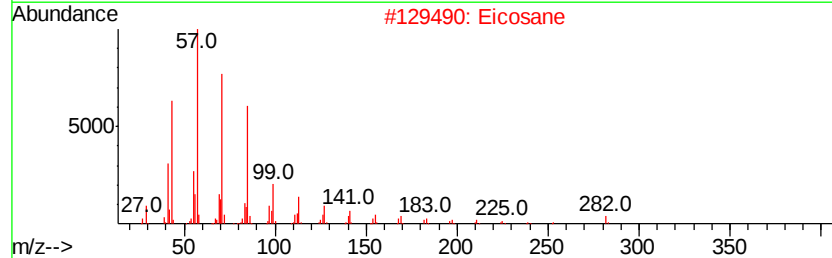
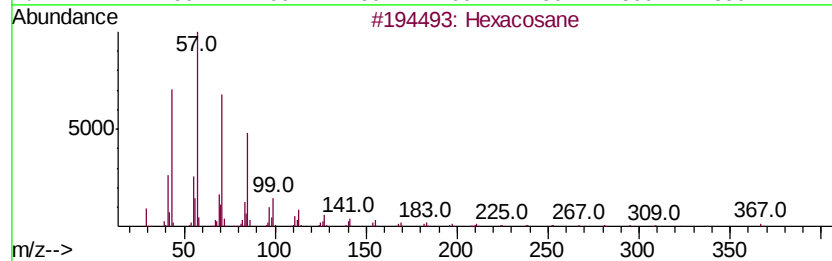
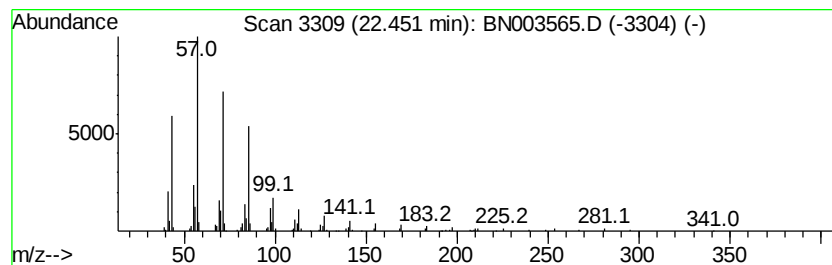
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	3.37 ng/ul	349454	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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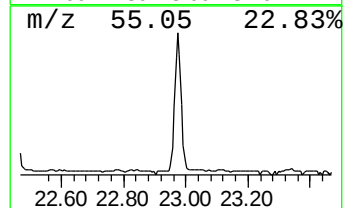
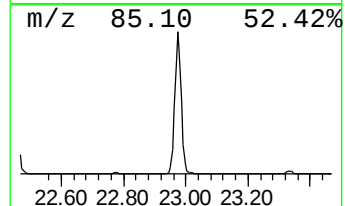
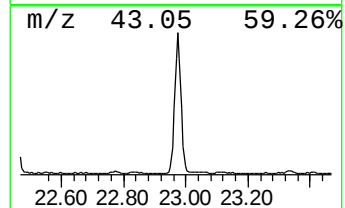
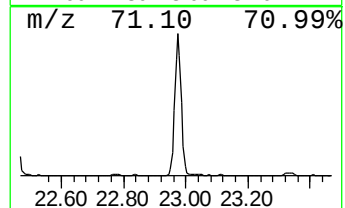
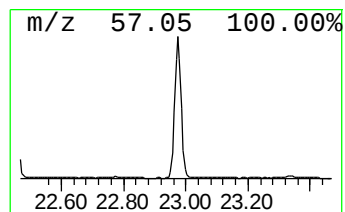
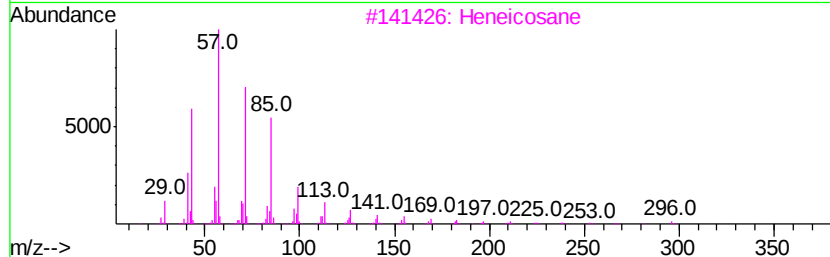
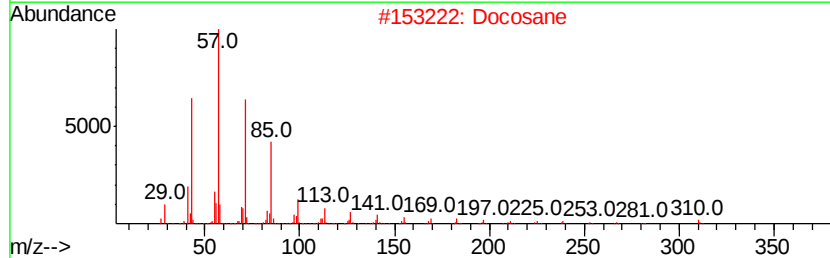
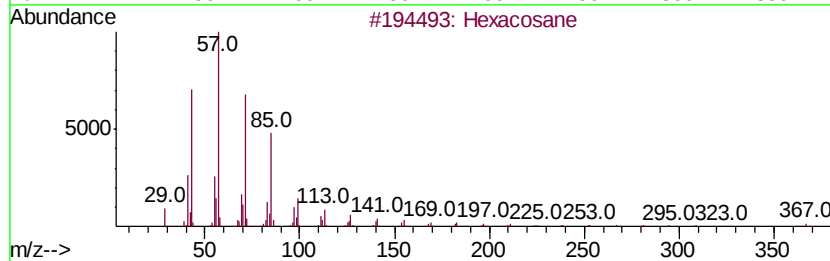
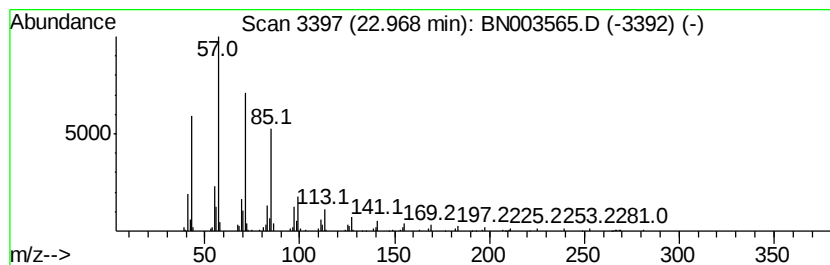
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	4.58 ng/ul	463925	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Docosane	310	C22H46	000629-97-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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Sample : J5928-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40W8

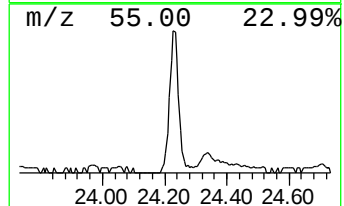
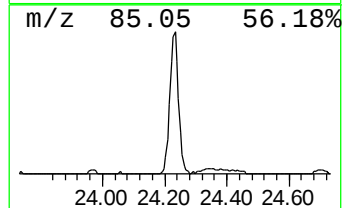
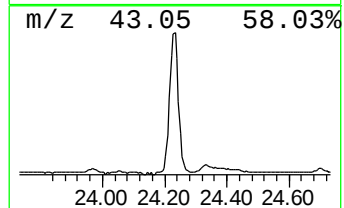
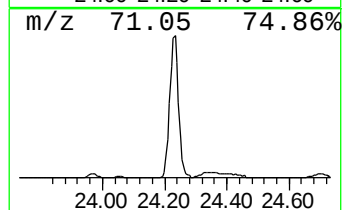
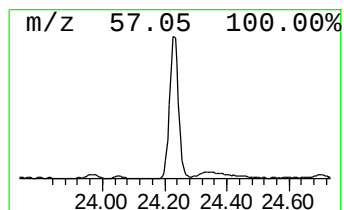
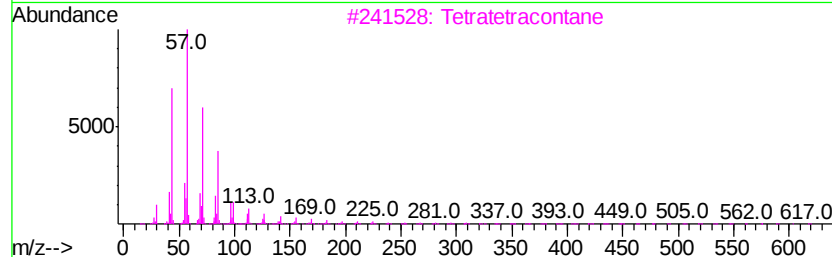
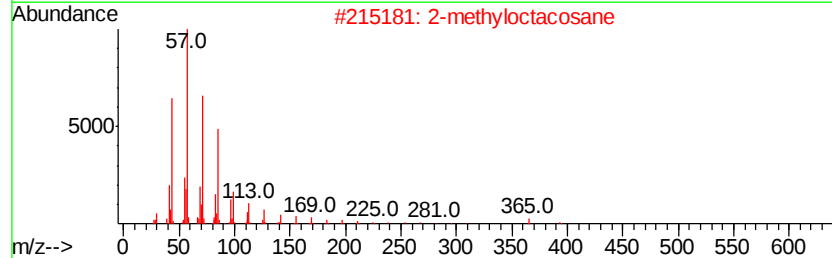
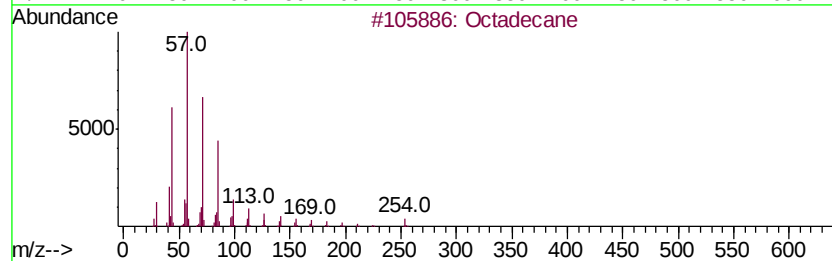
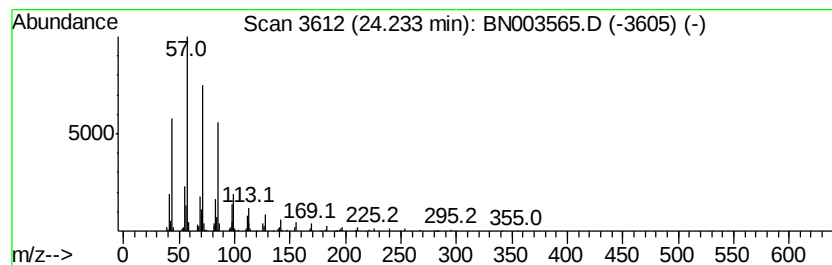
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	4.09 ng/ul	414014	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003565.D
Acq On : 16 Nov 2018 16:03
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40W8

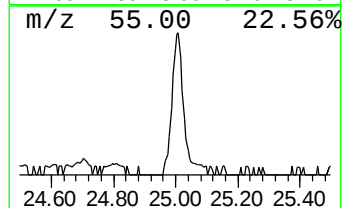
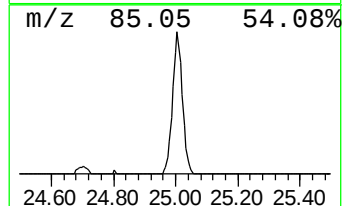
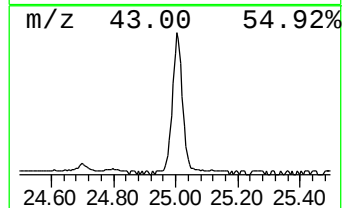
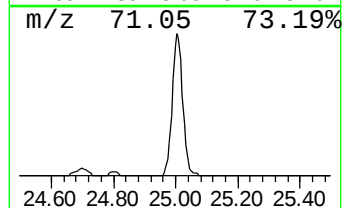
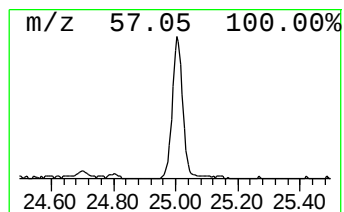
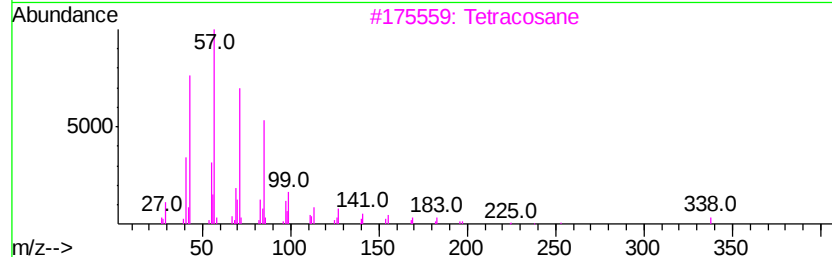
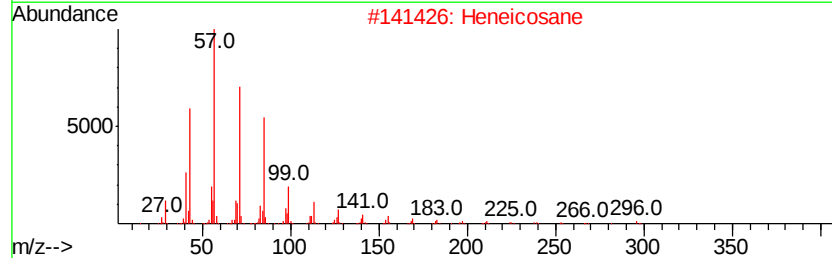
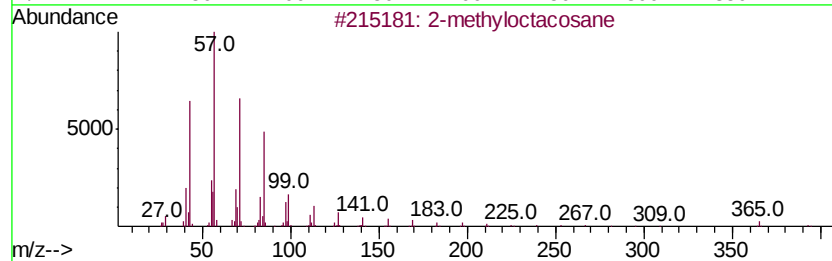
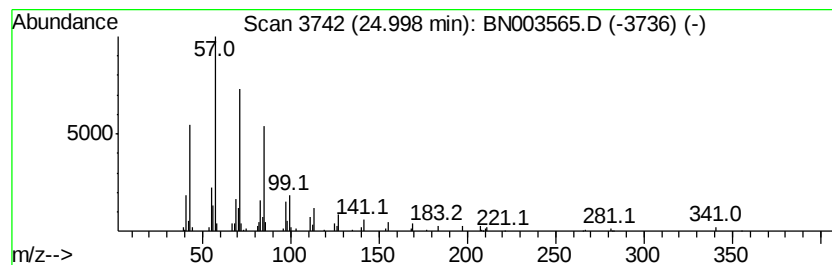
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.71 ng/ul	274107	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
Data File : BN003565.D
Acq On : 16 Nov 2018 16:03
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40W8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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
Butane, 2-methoxy...	3.03	10.1	ng/ul	296440	1	7.84	585158	20.0
n-Hexadecanoic acid	18.09	2.3	ng/ul	189923	4	17.22	1636570	20.0
Heptadecyl heptaf...	21.09	2.5	ng/ul	257475	5	21.40	2073310	20.0
(DEL) Alkane: Str...	22.45	3.4	ng/ul	349454	5	21.40	2073310	20.0
(DEL) Alkane: Str...	22.97	4.6	ng/ul	463925	6	23.72	2025400	20.0
(DEL) Alkane: Str...	24.23	4.1	ng/ul	414014	6	23.72	2025400	20.0
(DEL) Alkane: Str...	25.00	2.7	ng/ul	274107	6	23.72	2025400	20.0