

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005450.D
 Acq On : 03 May 2019 14:10
 Operator : JU/SJ
 Sample : PB119399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK99

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-BN041919MA.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	3.217	35	39	44	rBV	55181	78871	0.86%	0.087%
2	6.775	637	644	658	rVB	1146806	1857208	20.21%	2.055%
3	6.940	665	672	683	rVB	874740	1421700	15.47%	1.573%
4	7.128	697	704	716	rBV	1209458	1908597	20.77%	2.112%
5	7.587	776	782	794	rVB	960847	1608358	17.50%	1.780%
6	8.293	895	902	918	rVB	1450798	2431169	26.45%	2.690%
7	8.734	968	977	989	rBV	1197753	1997416	21.73%	2.210%
8	9.446	1091	1098	1110	rBV	1023798	1713613	18.65%	1.896%
9	9.975	1180	1188	1204	rBV	1425670	2592728	28.21%	2.869%
10	10.352	1243	1252	1260	rBV	1481677	2447202	26.63%	2.708%
11	10.493	1268	1276	1294	rBV	1427686	2682063	29.18%	2.968%
12	11.975	1521	1528	1534	rBV5	15397	35689	0.39%	0.039%
13	13.640	1804	1811	1823	rBV	3079326	4495355	48.91%	4.974%
14	13.910	1850	1857	1873	rBV	3401432	5203907	56.62%	5.758%
15	14.222	1903	1910	1921	rBV2	2269775	3487121	37.94%	3.858%
16	14.440	1940	1947	1962	rBV	1049587	2057568	22.39%	2.277%
17	14.593	1971	1973	1978	rVB5	7857	12497	0.14%	0.014%
18	15.222	2073	2080	2097	rBV	4436536	6533673	71.09%	7.230%
19	15.357	2097	2103	2117	rVV	1243672	1956689	21.29%	2.165%
20	15.463	2117	2121	2129	rVB	59400	100824	1.10%	0.112%
21	16.010	2210	2214	2221	rBV5	19074	29440	0.32%	0.033%
22	16.663	2318	2325	2328	rBV2	8010	11481	0.12%	0.013%
23	16.769	2339	2343	2347	rBV2	10821	15863	0.17%	0.018%
24	16.981	2372	2379	2388	rBV	3044605	4469707	48.63%	4.946%
25	17.081	2389	2396	2414	rVB	4910058	7441081	80.96%	8.234%
26	17.904	2531	2536	2544	rBV7	10007	24457	0.27%	0.027%
27	19.028	2722	2727	2731	rBV	57668	83206	0.91%	0.092%
28	19.281	2765	2770	2776	rVB	47479	66041	0.72%	0.073%
29	19.392	2783	2789	2804	rBV	6524627	9190660	100.00%	10.169%
30	20.416	2960	2963	2964	rBV3	10025	10552	0.11%	0.012%
31	20.481	2971	2974	2977	rVB3	12931	13988	0.15%	0.015%
32	20.945	3050	3053	3058	rBV	35942	50430	0.55%	0.056%
33	21.145	3084	3087	3092	rBV	47869	55540	0.60%	0.061%
34	21.210	3093	3098	3112	rVV	3522529	5112379	55.63%	5.657%

LSC Area Percent Report

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Smoothing : OFF
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.398	3126	3130	3142	rVB	131904	191685	2.09%	0.212%
36	21.828	3200	3203	3209	rVB	260387	298420	3.25%	0.330%
37	22.286	3277	3281	3287	rVB	545395	667450	7.26%	0.739%
38	22.786	3361	3366	3376	rVB	686068	975021	10.61%	1.079%
39	23.280	3443	3450	3456	rBV2	4132339	7480128	81.39%	8.277%
40	23.339	3456	3460	3466	rVV	787654	1339214	14.57%	1.482%
41	23.422	3466	3474	3491	rVB	2203919	4291636	46.70%	4.749%
42	23.969	3561	3567	3577	rBV	667487	1201882	13.08%	1.330%
43	24.692	3684	3690	3700	rVB	569207	1193040	12.98%	1.320%
44	25.545	3828	3835	3844	rVB	339261	828063	9.01%	0.916%
45	26.533	3996	4003	4016	rVB2	249689	711484	7.74%	0.787%

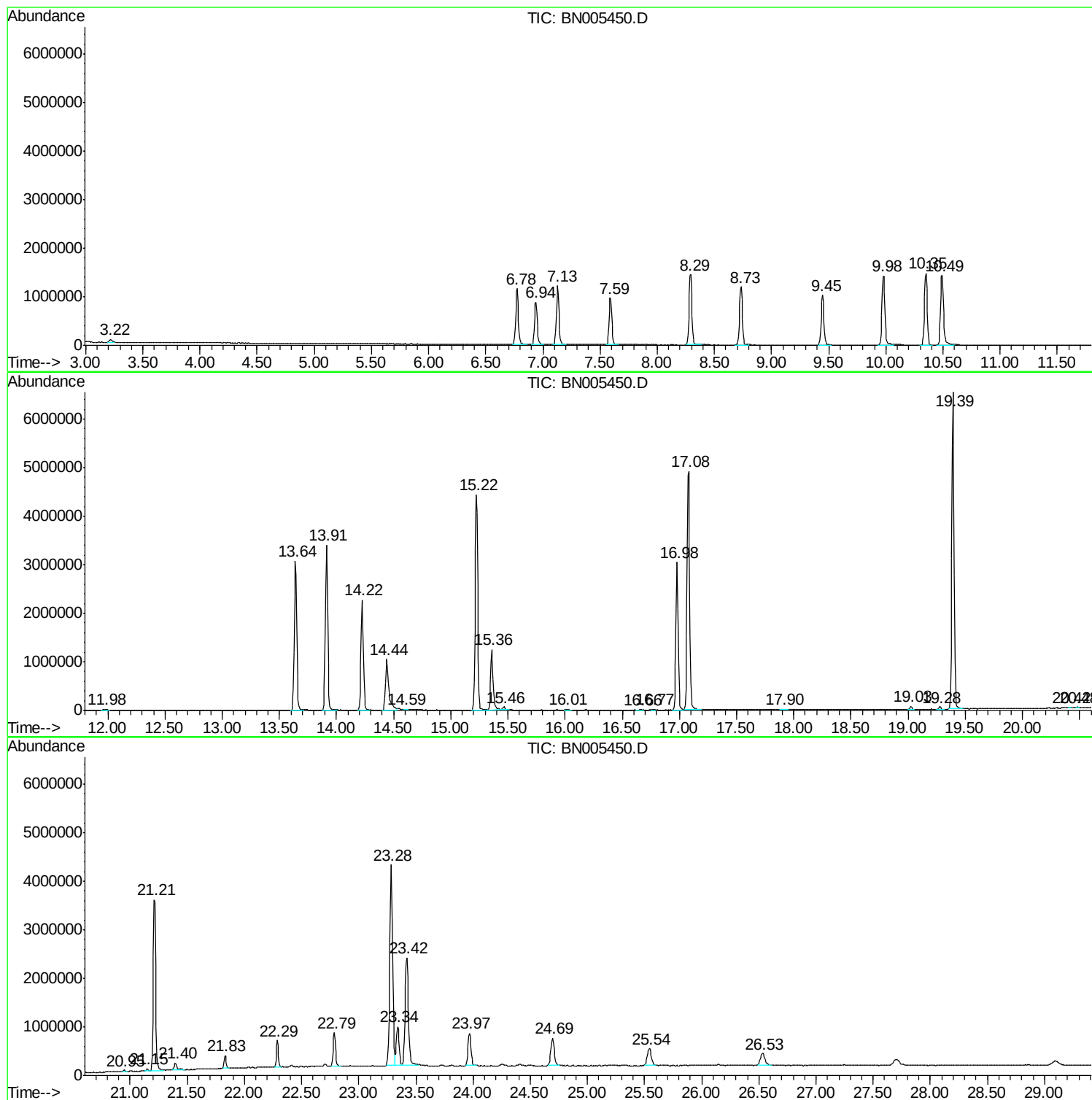
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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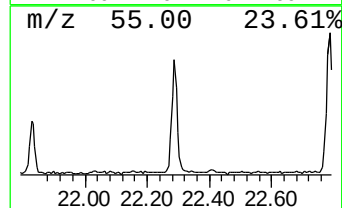
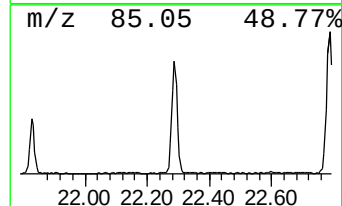
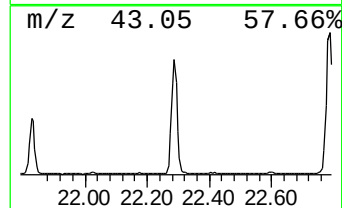
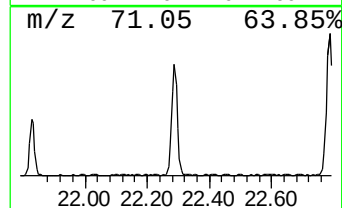
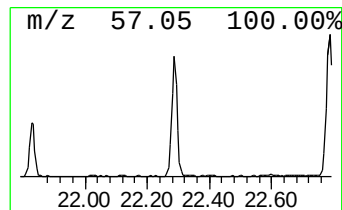
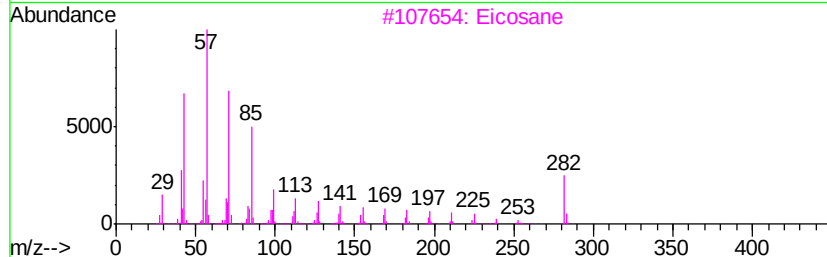
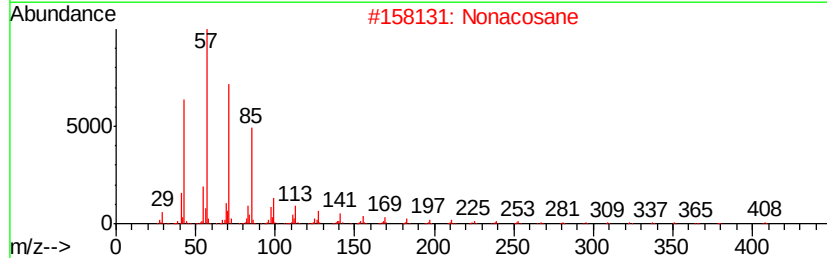
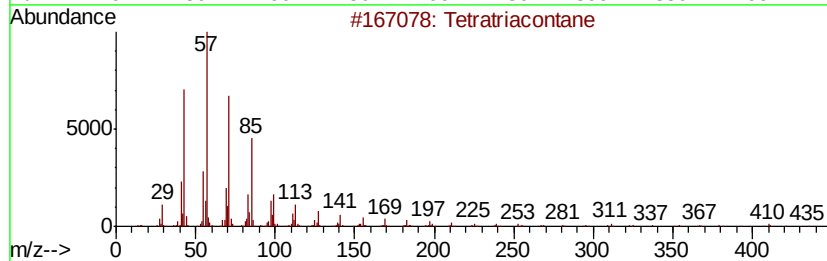
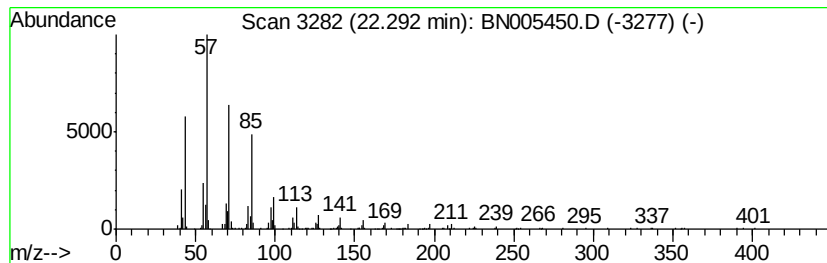
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.61 ng/ul	667450	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Nonacosane	408	C29H60	000630-03-5	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Triacontane	422	C30H62	000638-68-6	91



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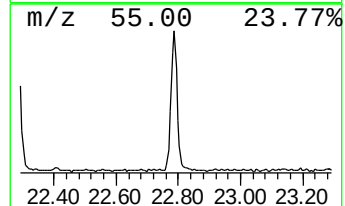
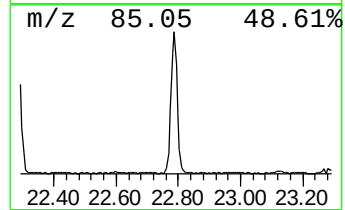
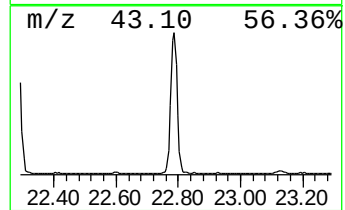
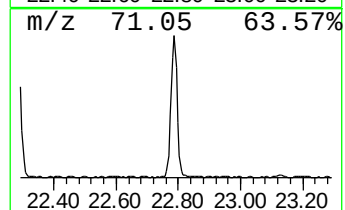
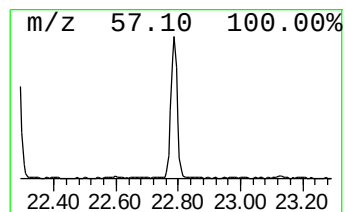
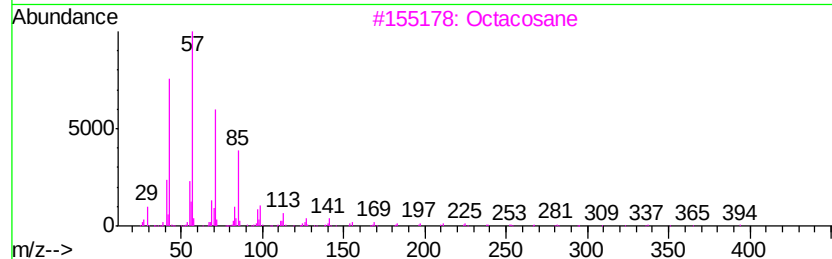
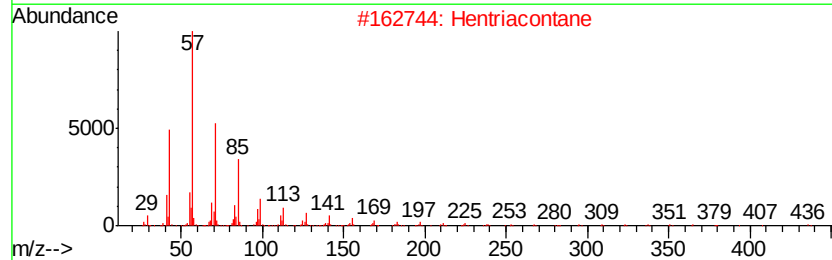
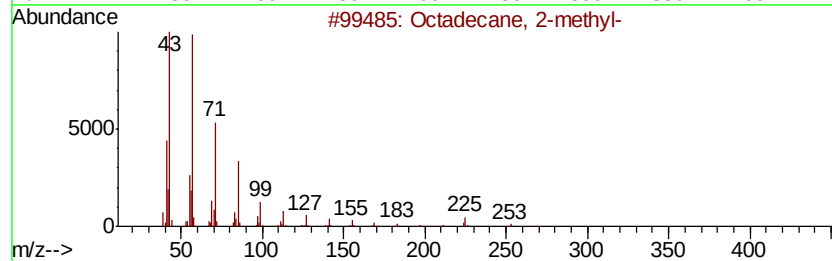
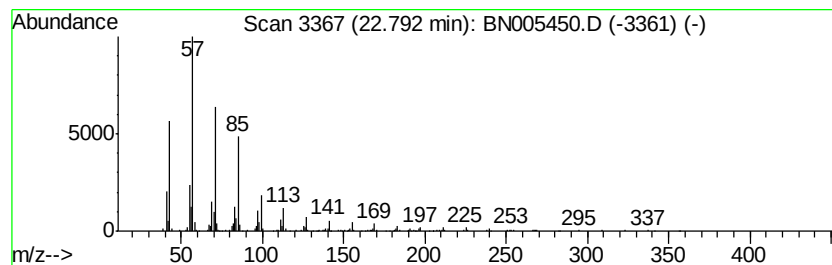
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	4.54 ng/ul	975021	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



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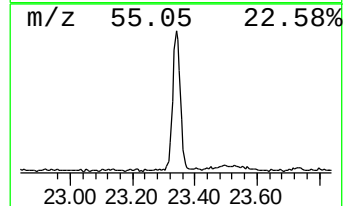
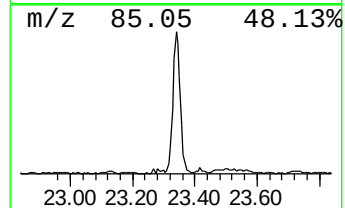
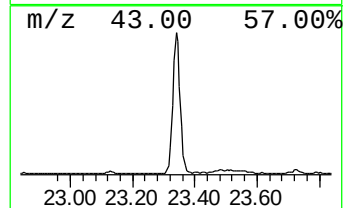
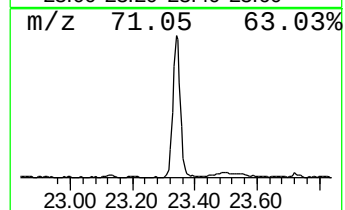
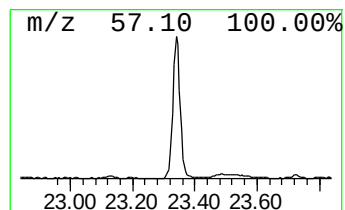
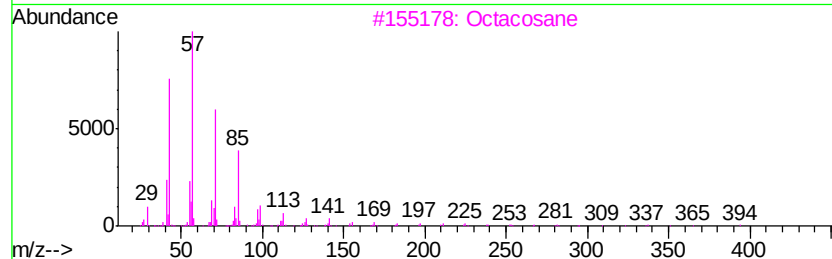
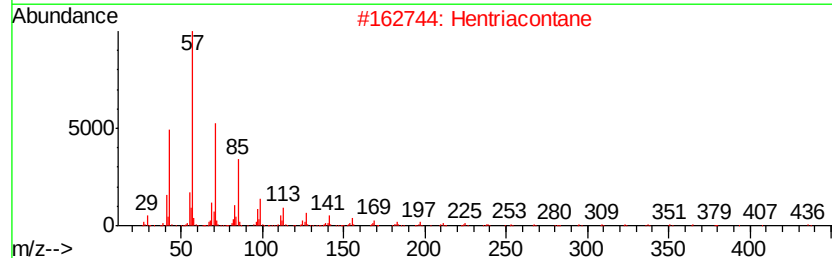
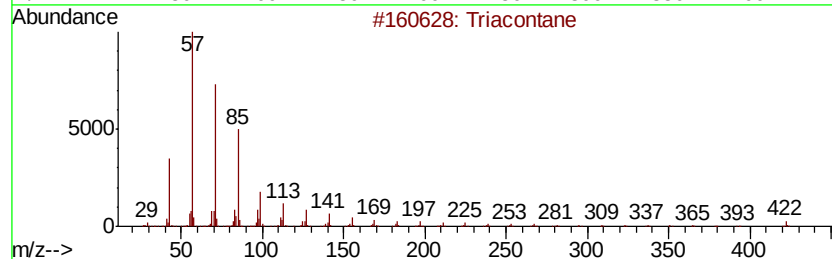
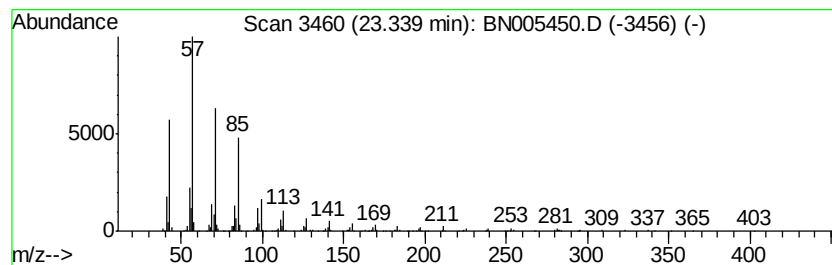
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	6.24 ng/ul	1339210	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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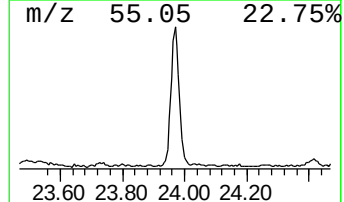
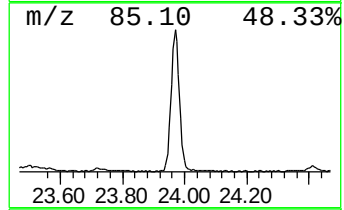
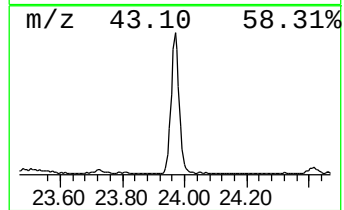
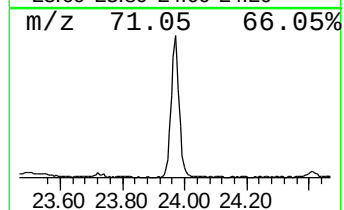
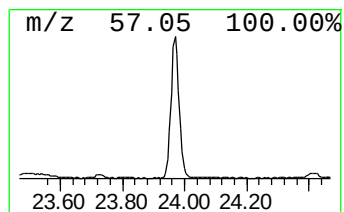
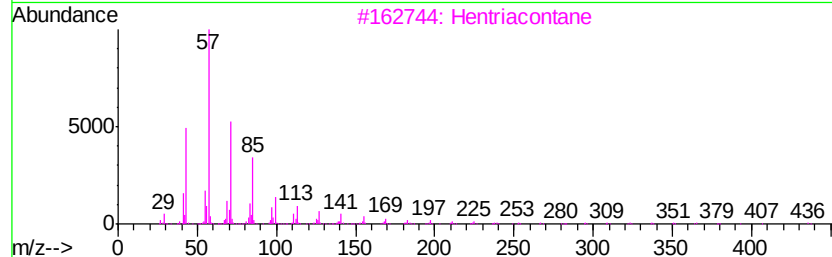
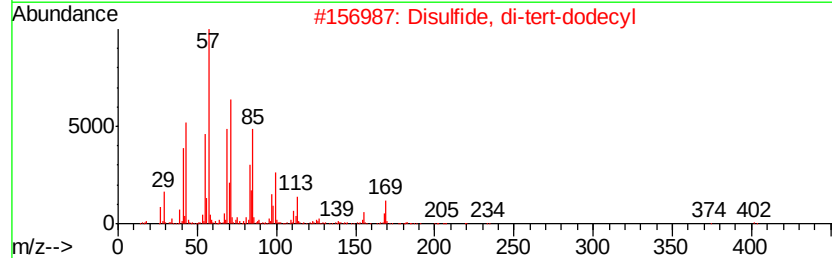
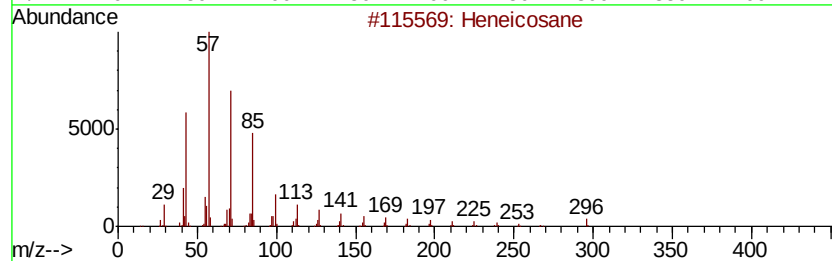
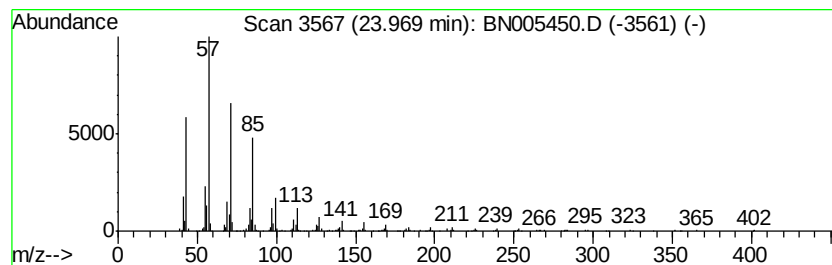
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.60 ng/ul	1201880	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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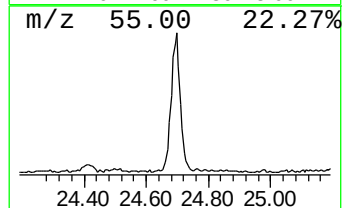
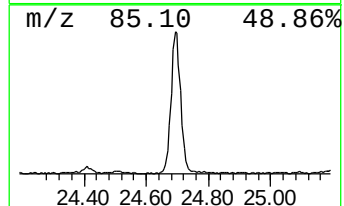
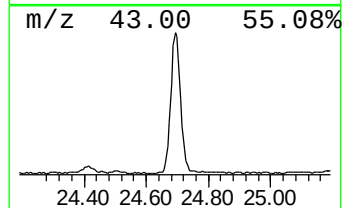
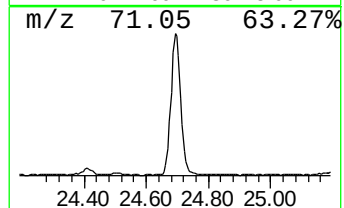
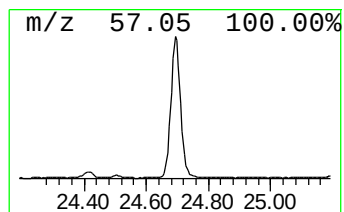
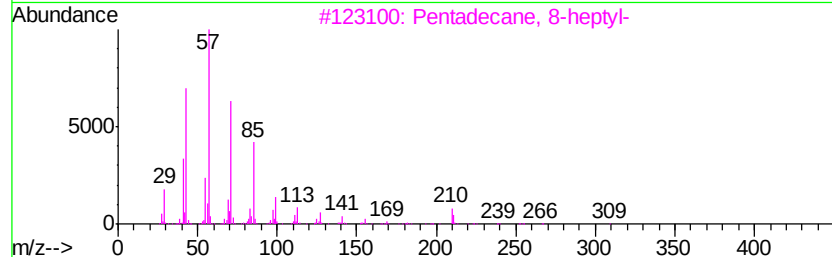
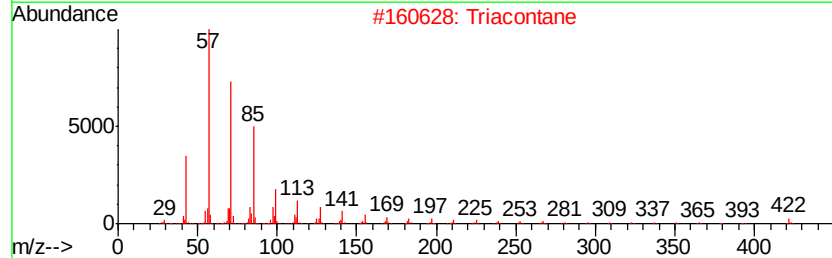
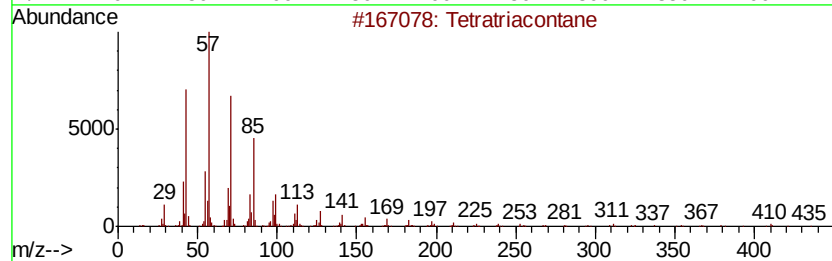
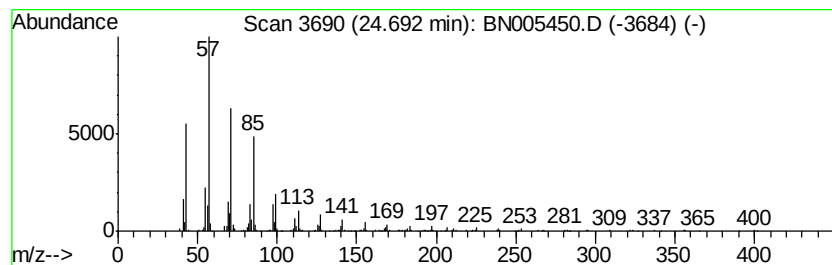
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	5.56 ng/ul	1193040	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005450.D
Acq On : 03 May 2019 14:10
Operator : JU/SJ
Sample : PB119399BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK99

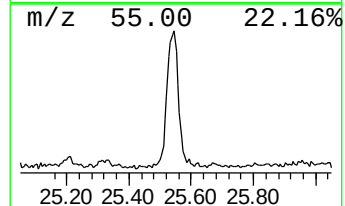
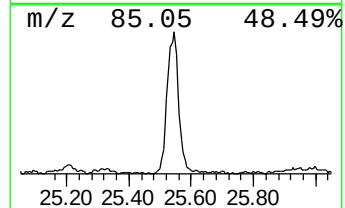
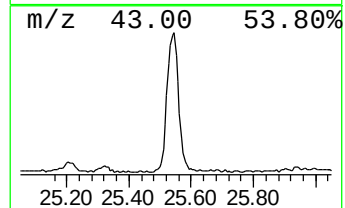
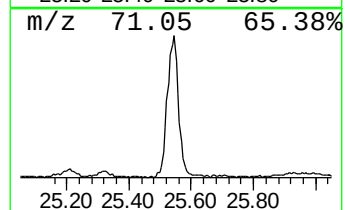
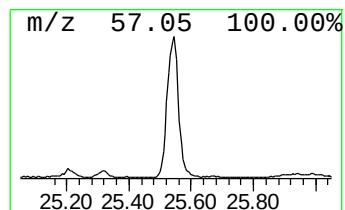
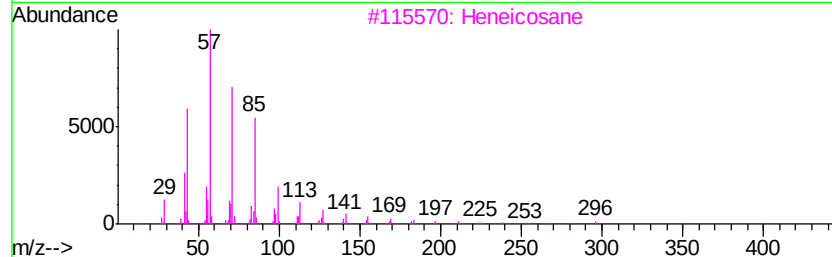
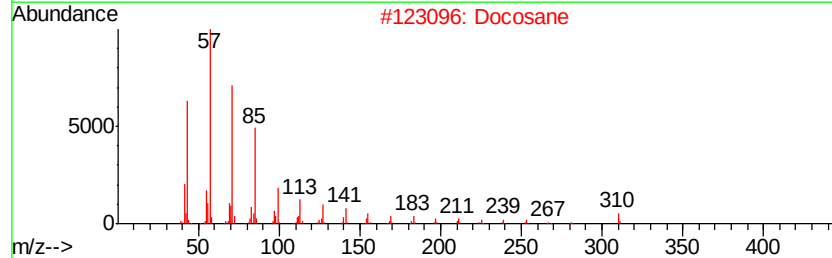
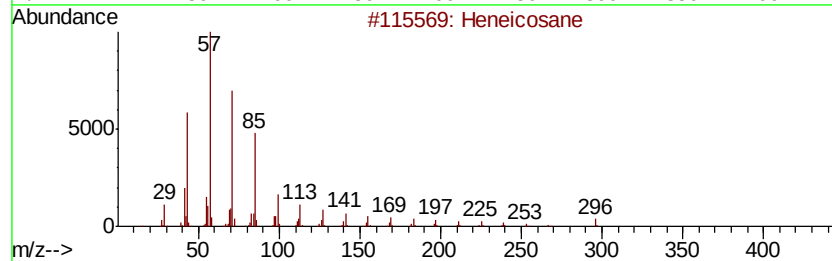
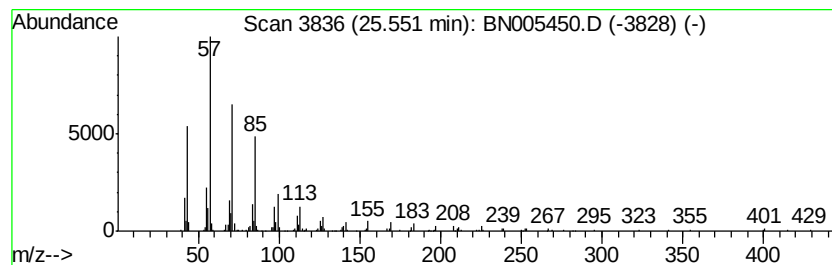
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Quant Title : SVOA CALIBRATION

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.
25.55	3.86 ng/ul	828063	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005450.D
Acq On : 03 May 2019 14:10
Operator : JU/SJ
Sample : PB119399BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK99

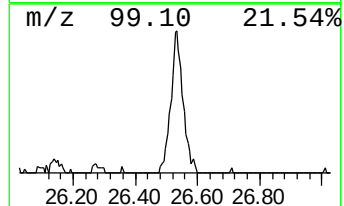
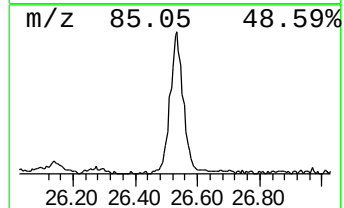
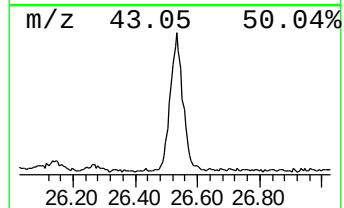
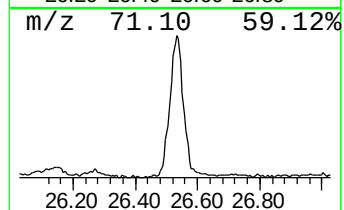
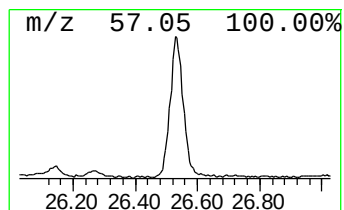
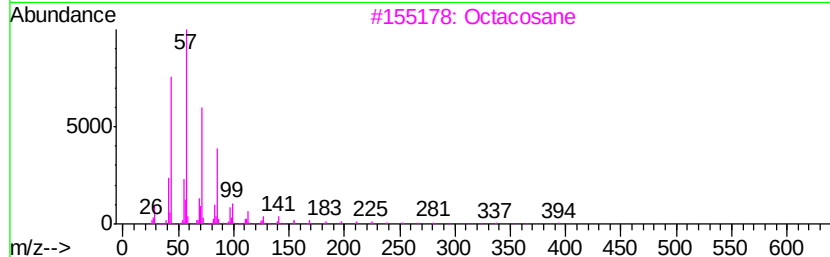
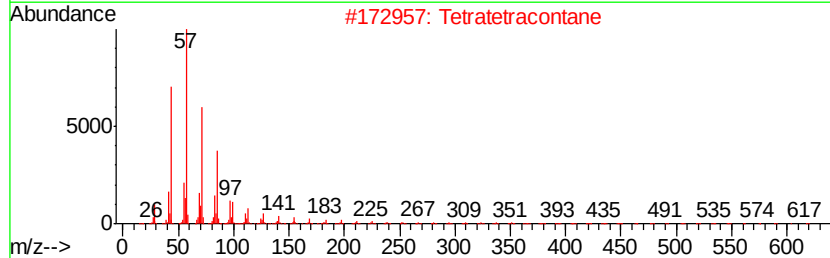
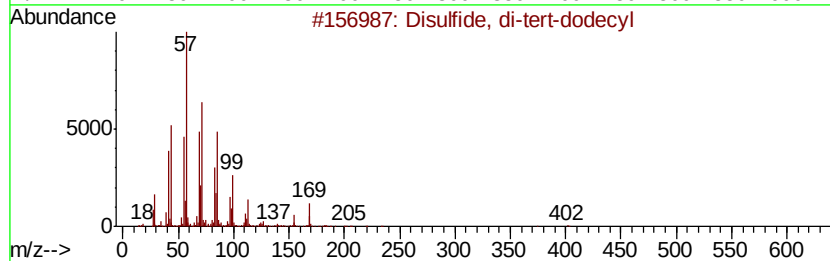
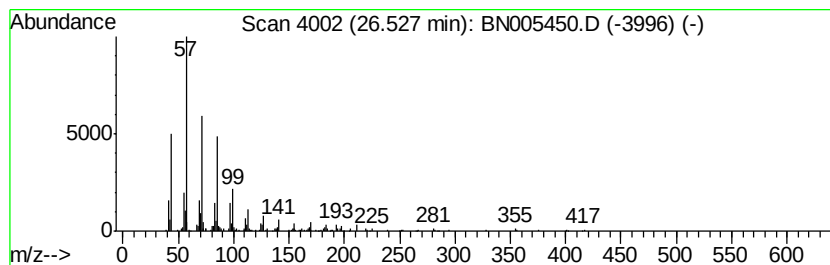
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Disulfide, di-tert-dodecyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	3.32 ng/ul	711484	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005450.D
Acq On : 03 May 2019 14:10
Operator : JU/SJ
Sample : PB119399BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK99

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.29	2.6	ng/ul	667450	5	21.21	5112380	20.0
(DEL) Alkane: Str...	22.79	4.5	ng/ul	975021	6	23.42	4291640	20.0
(DEL) Alkane: Str...	23.34	6.2	ng/ul	1339210	6	23.42	4291640	20.0
(DEL) Alkane: Str...	23.97	5.6	ng/ul	1201880	6	23.42	4291640	20.0
(DEL) Alkane: Str...	24.69	5.6	ng/ul	1193040	6	23.42	4291640	20.0
(DEL) Alkane: Str...	25.55	3.9	ng/ul	828063	6	23.42	4291640	20.0
Disulfide, di-ter...	26.53	3.3	ng/ul	711484	6	23.42	4291640	20.0