

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005451.D
 Acq On : 03 May 2019 14:44
 Operator : JU/SJ
 Sample : PB119370BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK70

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	3.216	36	39	51	rVB	70781	112532	1.01%	0.097%
2	6.775	637	644	659	rVB	1429160	2352177	21.09%	2.020%
3	6.940	665	672	686	rVB	1133612	1799618	16.13%	1.545%
4	7.128	698	704	714	rBV	1492265	2394073	21.46%	2.056%
5	7.587	775	782	796	rVB	1200619	2042873	18.31%	1.754%
6	8.293	894	902	914	rBV	1878516	3088832	27.69%	2.652%
7	8.734	969	977	987	rBV	1537321	2524306	22.63%	2.167%
8	9.445	1090	1098	1109	rBV	1293295	2189271	19.63%	1.880%
9	9.975	1181	1188	1211	rBV	1853274	3312739	29.70%	2.844%
10	10.351	1244	1252	1260	rBV	1831917	3061240	27.44%	2.628%
11	10.492	1268	1276	1289	rBV	1808669	3396343	30.45%	2.916%
12	11.963	1521	1526	1537	rBV2	19126	48127	0.43%	0.041%
13	13.639	1803	1811	1827	rBV	3816242	5658308	50.73%	4.858%
14	13.916	1850	1858	1871	rBV	4325116	6524063	58.49%	5.602%
15	14.222	1903	1910	1919	rBV2	2902853	4392056	39.38%	3.771%
16	14.439	1940	1947	1966	rBV	1386714	2652159	23.78%	2.277%
17	15.227	2074	2081	2097	rBV	5406071	8147644	73.04%	6.996%
18	15.357	2097	2103	2117	rVV	1574058	2517285	22.57%	2.161%
19	15.463	2117	2121	2134	rVB	82878	134719	1.21%	0.116%
20	16.010	2210	2214	2219	rBV3	23912	32289	0.29%	0.028%
21	16.669	2322	2326	2329	rVB5	8583	12535	0.11%	0.011%
22	16.763	2339	2342	2348	rBV2	12704	17464	0.16%	0.015%
23	16.980	2371	2379	2389	rBV	3912885	5581177	50.04%	4.792%
24	17.080	2389	2396	2409	rVV	6340198	9187216	82.36%	7.888%
25	17.904	2532	2536	2540	rBV5	8547	14342	0.13%	0.012%
26	18.233	2588	2592	2599	rVB6	6373	13001	0.12%	0.011%
27	19.021	2722	2726	2732	rBV	71529	102482	0.92%	0.088%
28	19.204	2753	2757	2760	rBV5	8213	11219	0.10%	0.010%
29	19.280	2765	2770	2775	rVV	66267	92258	0.83%	0.079%
30	19.392	2783	2789	2805	rVB	7878801	11154335	100.00%	9.577%
31	20.480	2971	2974	2978	rVB4	17756	18471	0.17%	0.016%
32	20.563	2986	2988	2991	rBV4	12502	11477	0.10%	0.010%
33	20.951	3051	3054	3057	rVB2	42234	42764	0.38%	0.037%
34	21.151	3085	3088	3092	rBV3	29551	35996	0.32%	0.031%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	21.210	3093	3098	3116	rVV	4561958	6271167	56.22%	5.384%
36	21.392	3126	3129	3138	rVB	174852	224550	2.01%	0.193%
37	21.827	3199	3203	3209	rBV	408195	450801	4.04%	0.387%
38	22.286	3276	3281	3289	rVB	836325	1067878	9.57%	0.917%
39	22.786	3360	3366	3378	rVB	1032177	1541529	13.82%	1.324%
40	23.286	3442	3451	3456	rBV2	5103530	9482275	85.01%	8.142%
41	23.339	3456	3460	3466	rVV	1285293	2079833	18.65%	1.786%
42	23.415	3466	3473	3494	rVB2	2713783	5460321	48.95%	4.688%
43	23.968	3560	3567	3577	rBV	1054982	1955084	17.53%	1.679%
44	24.692	3683	3690	3700	rVB	900935	1914676	17.17%	1.644%
45	25.533	3826	3833	3846	rVB	562067	1419360	12.72%	1.219%
46	26.527	3994	4002	4014	rVB2	395900	1180375	10.58%	1.013%
47	27.697	4194	4201	4216	rVB2	221764	744016	6.67%	0.639%

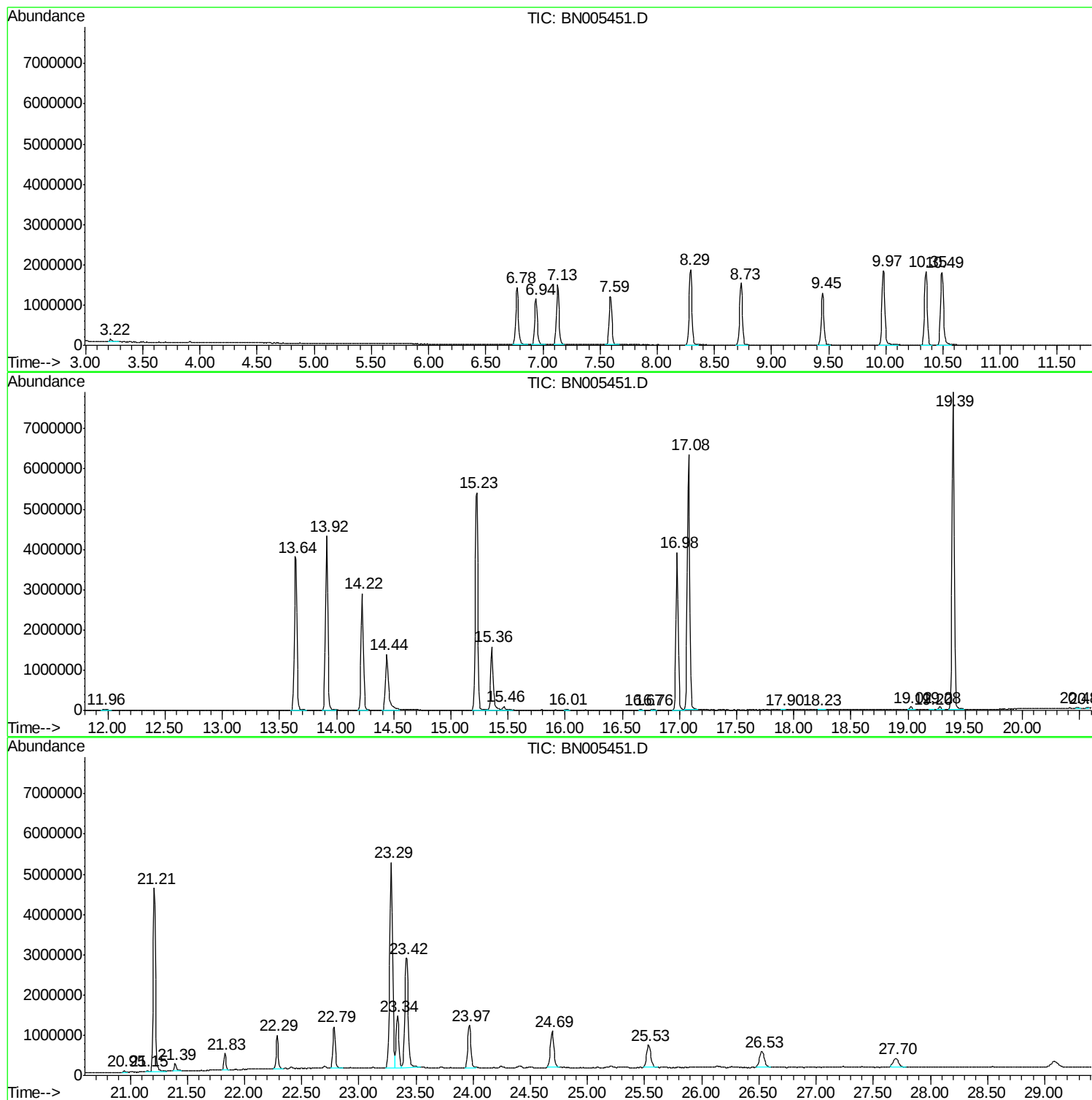
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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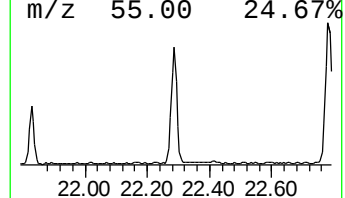
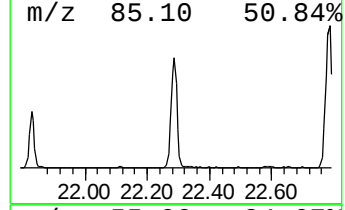
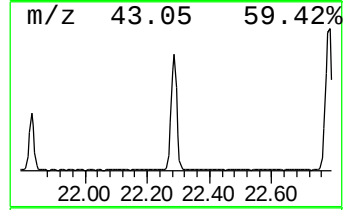
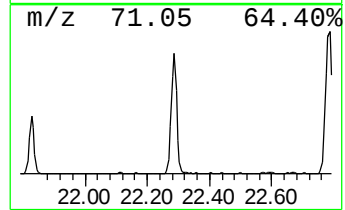
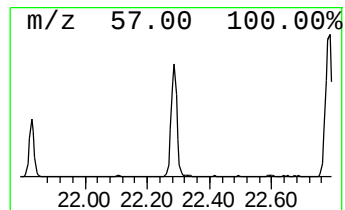
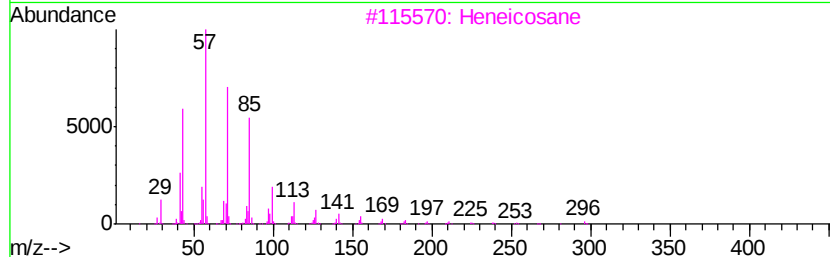
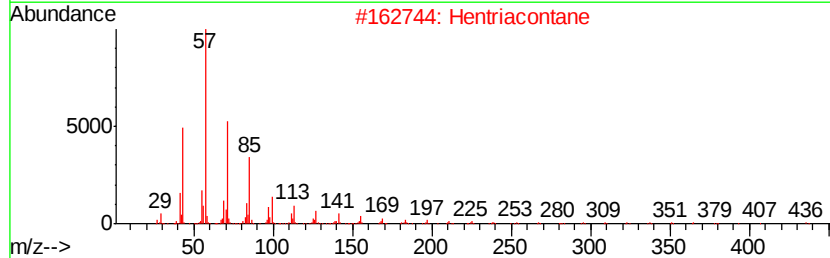
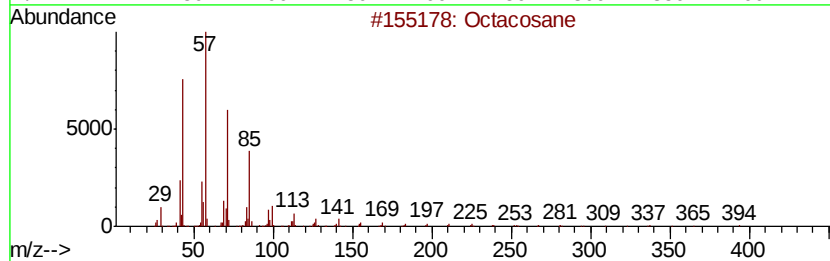
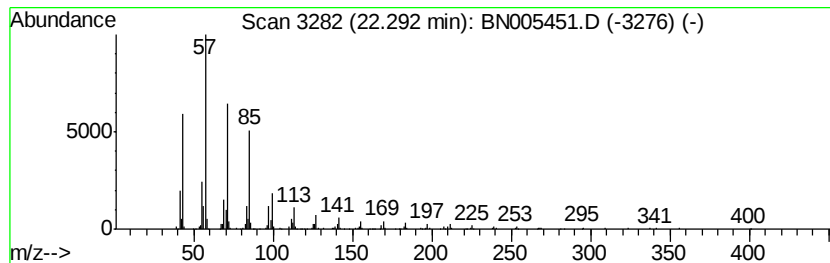
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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	3.41 ng/ul	1067880	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



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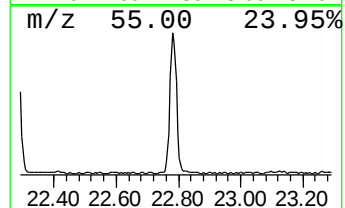
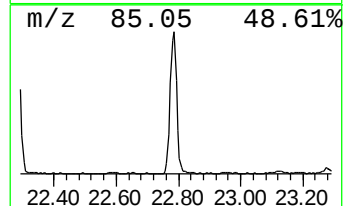
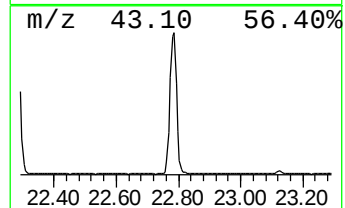
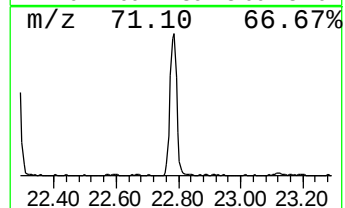
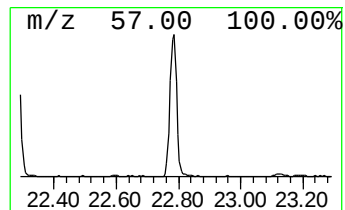
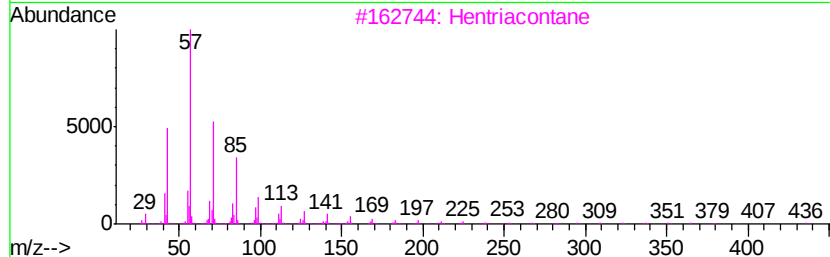
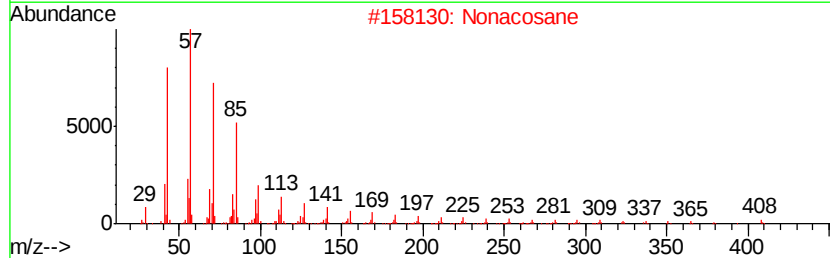
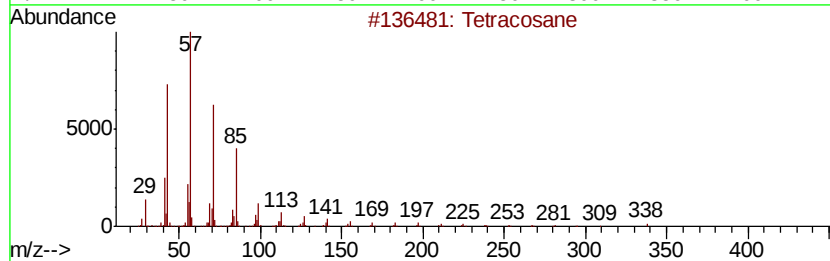
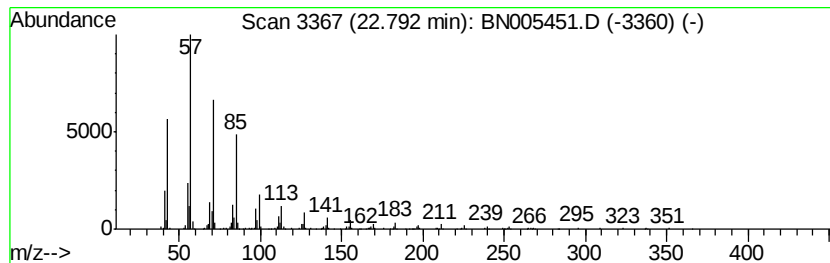
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Quant Title : SVOA CALIBRATION

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	5.65 ng/ul	1541530	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Nonacosane	408	C29H60	000630-03-5	95
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



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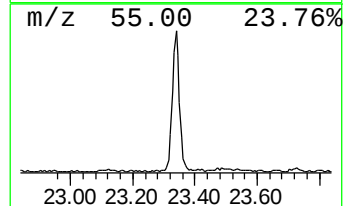
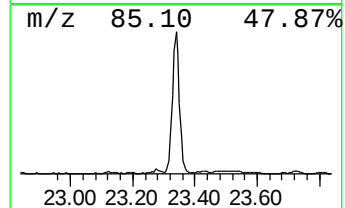
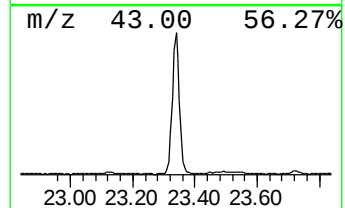
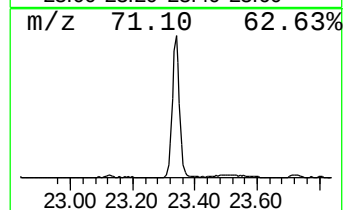
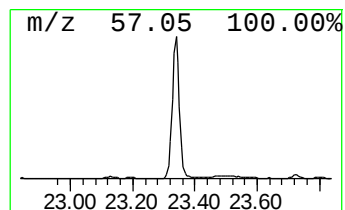
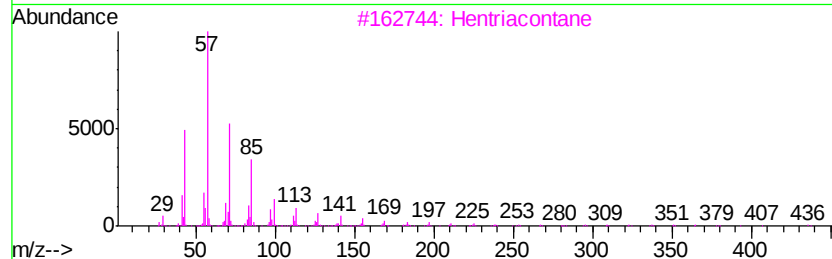
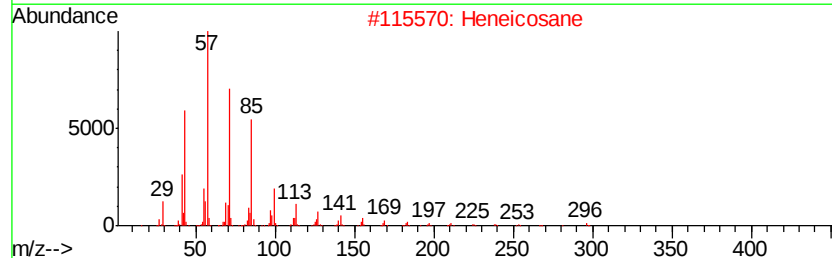
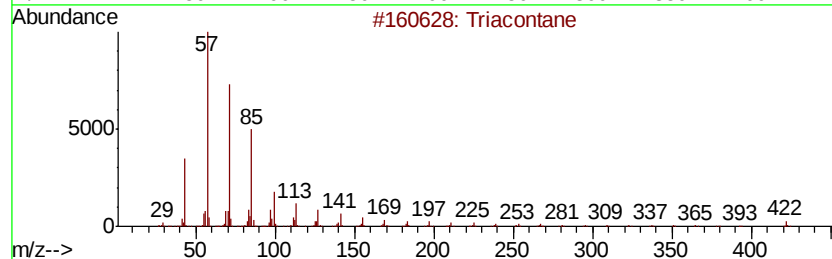
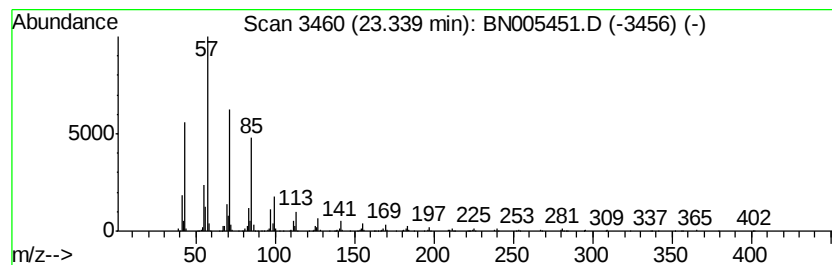
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	7.62 ng/ul	2079830	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Docosane	310	C22H46	000629-97-0	91



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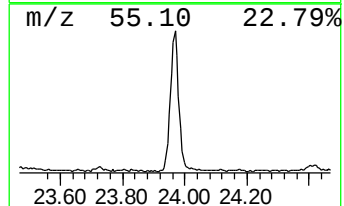
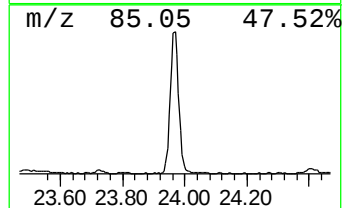
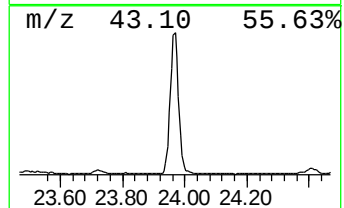
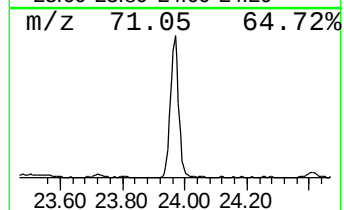
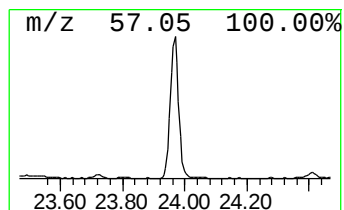
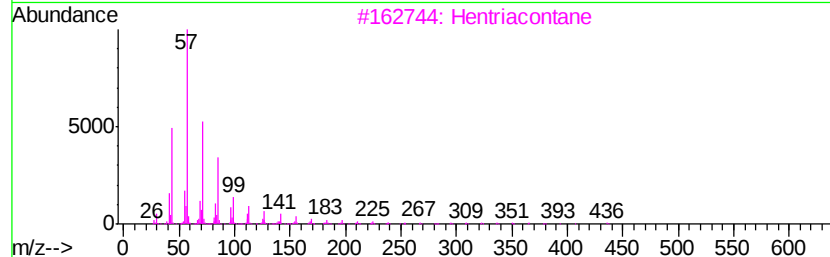
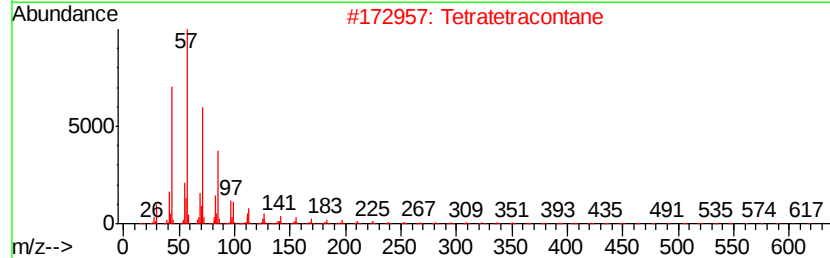
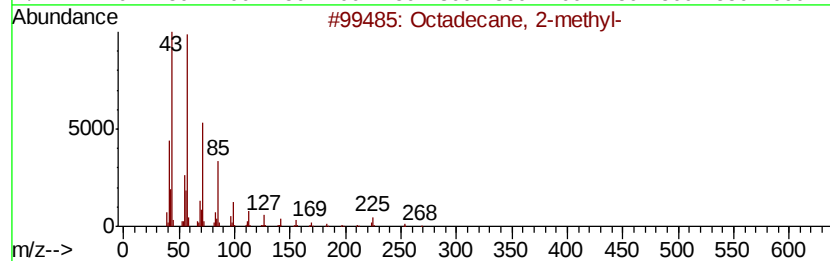
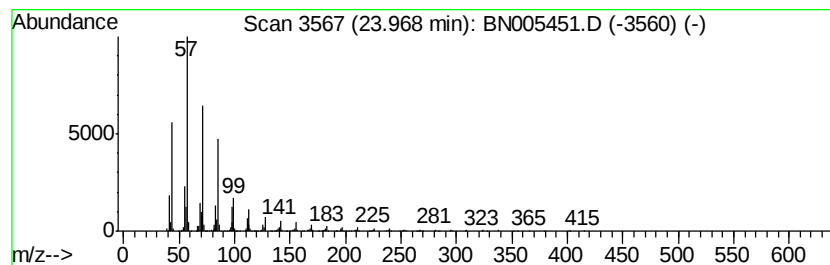
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	7.16 ng/ul	1955080	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



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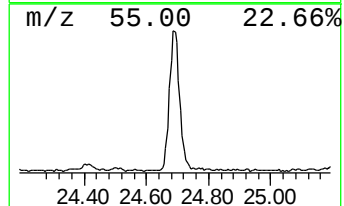
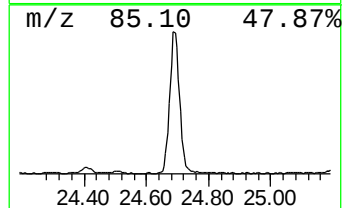
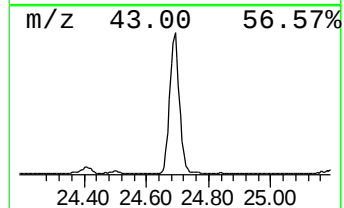
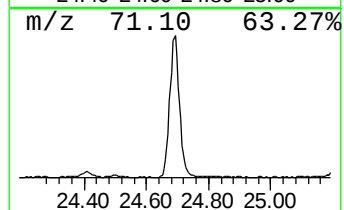
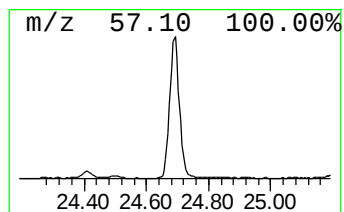
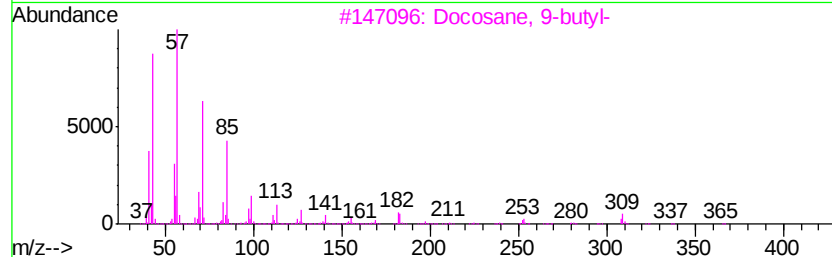
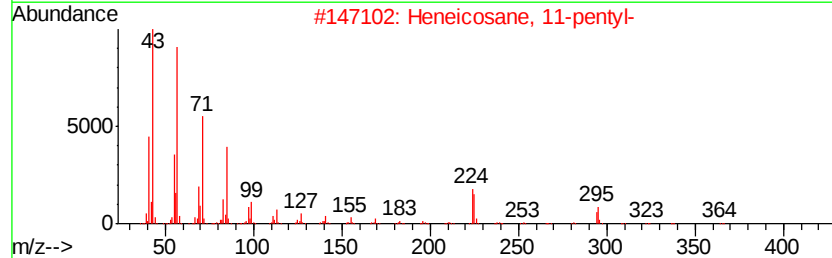
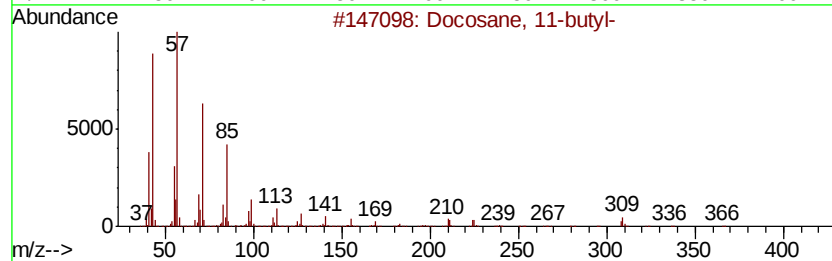
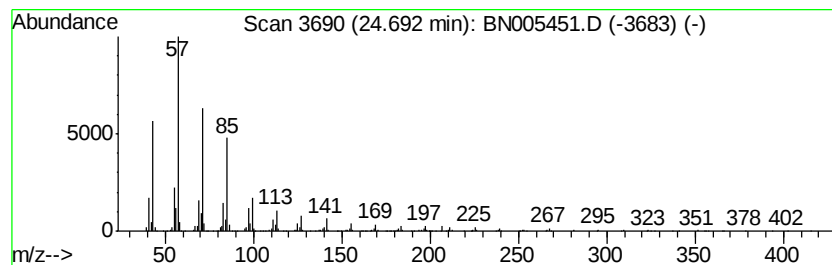
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Quant Title : SVOA CALIBRATION

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	7.01 ng/ul	1914680	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Acq On : 03 May 2019 14:44
Operator : JU/SJ
Sample : PB119370BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK70

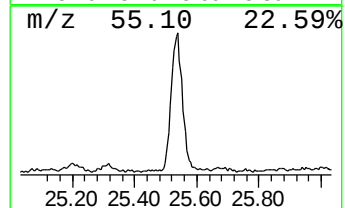
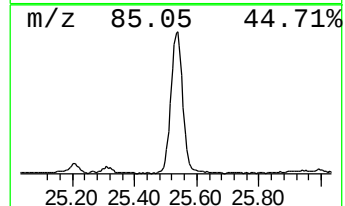
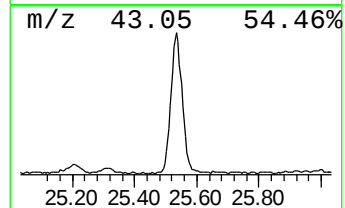
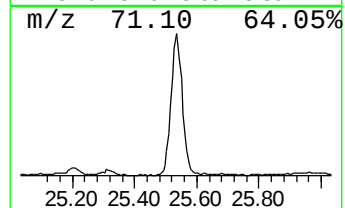
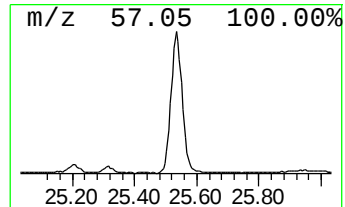
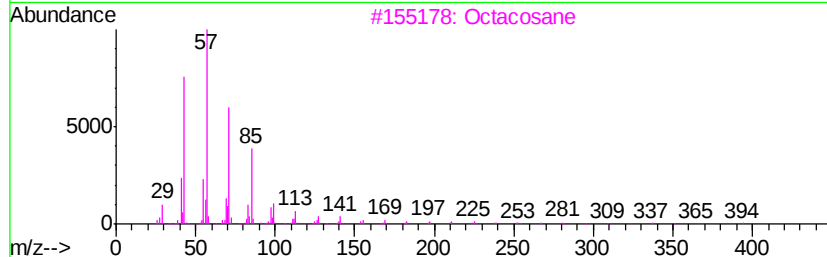
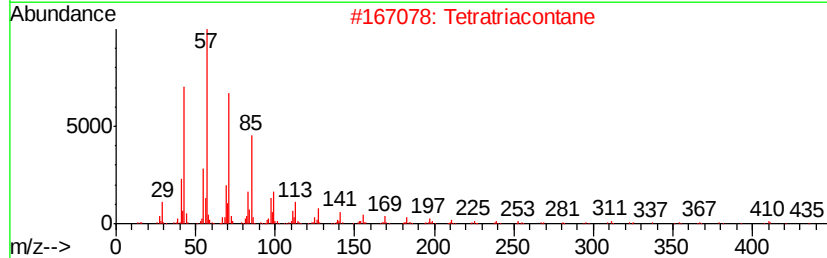
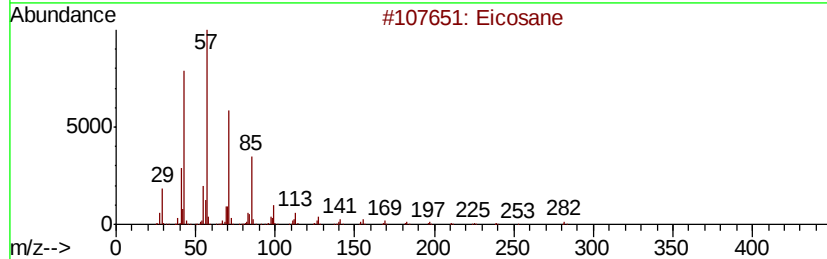
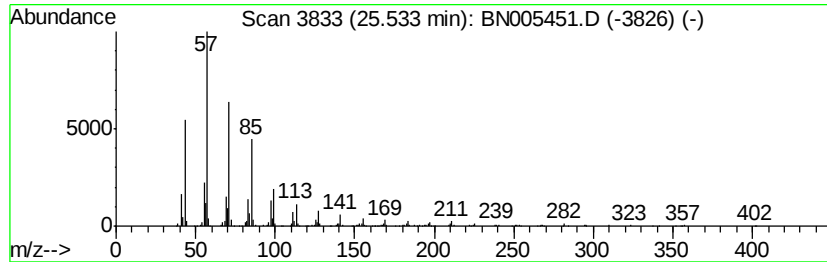
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Quant Title : SVOA CALIBRATION

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.
25.53	5.20 ng/ul	1419360	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005451.D
Acq On : 03 May 2019 14:44
Operator : JU/SJ
Sample : PB119370BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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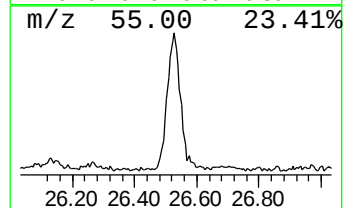
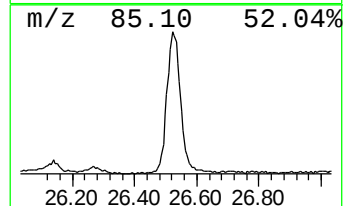
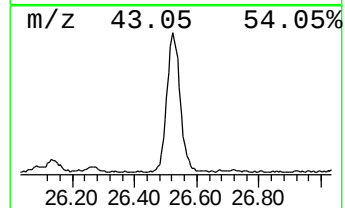
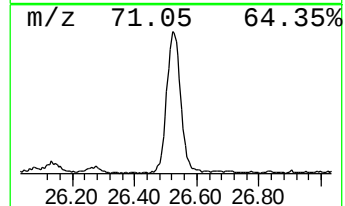
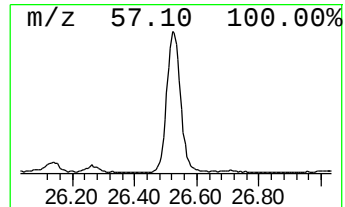
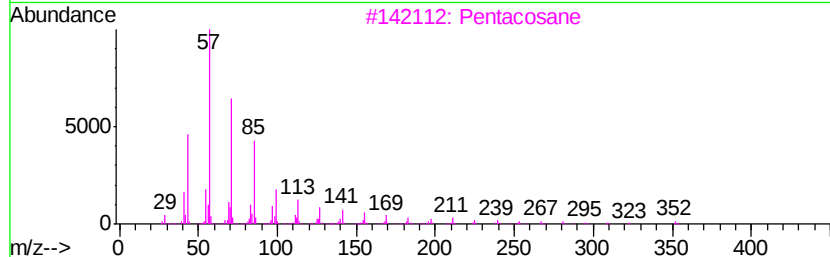
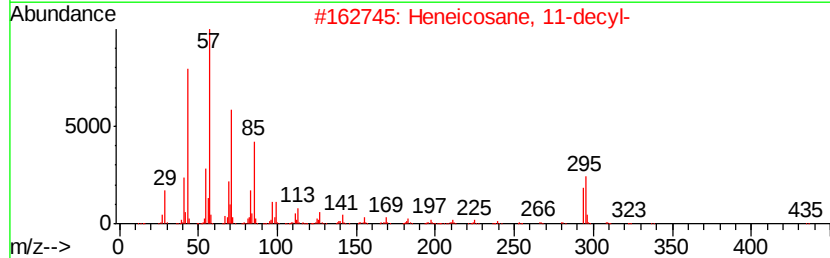
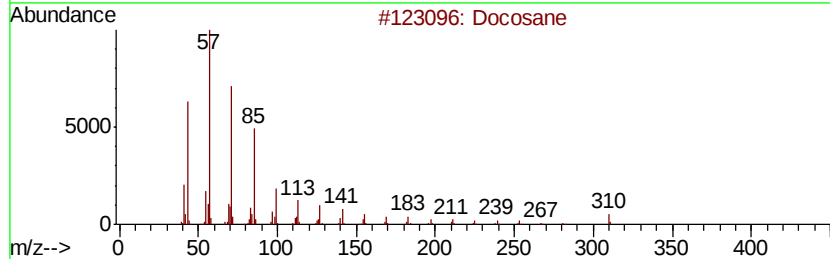
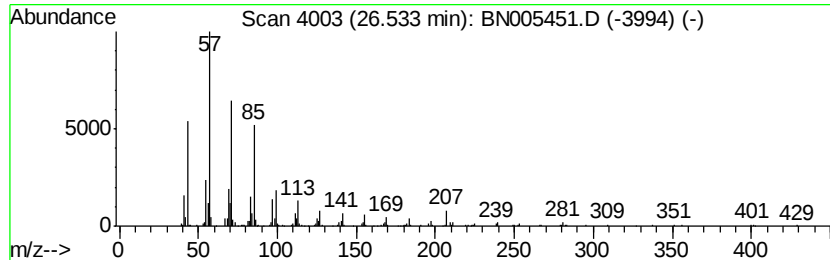
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	4.32 ng/ul	1180380	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	87
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005451.D
Acq On : 03 May 2019 14:44
Operator : JU/SJ
Sample : PB119370BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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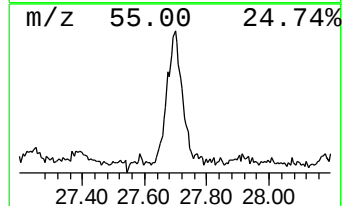
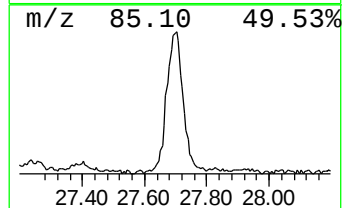
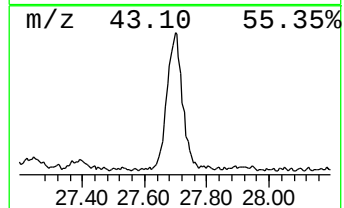
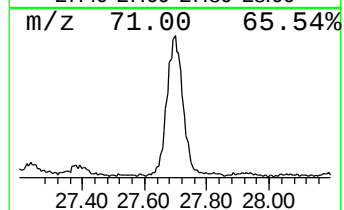
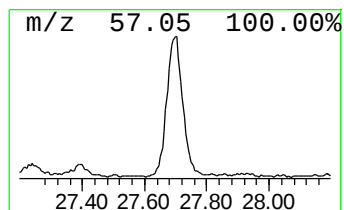
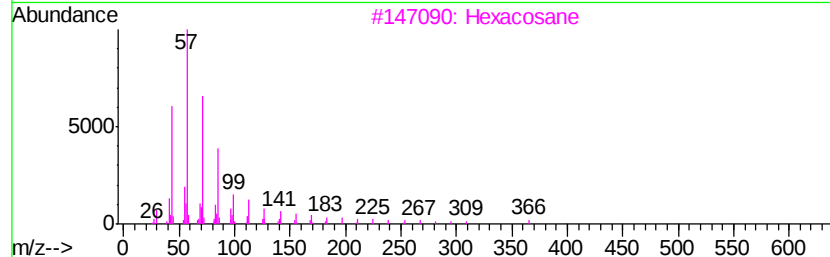
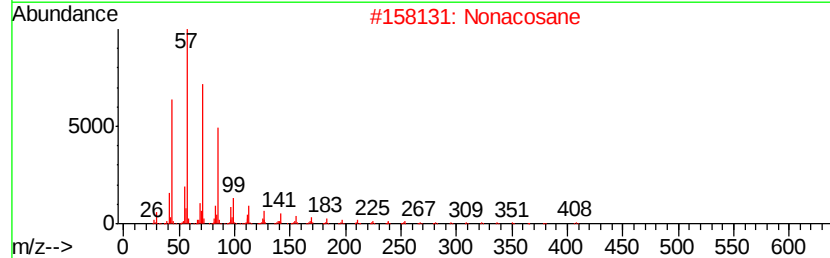
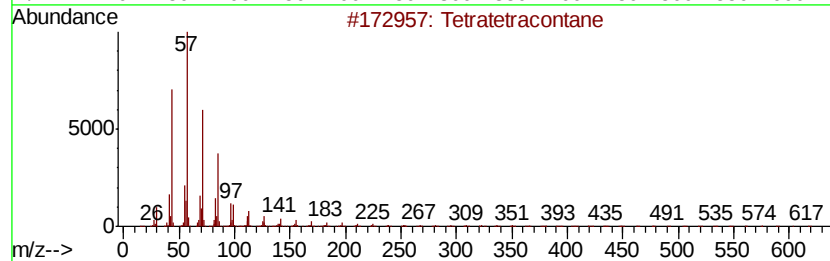
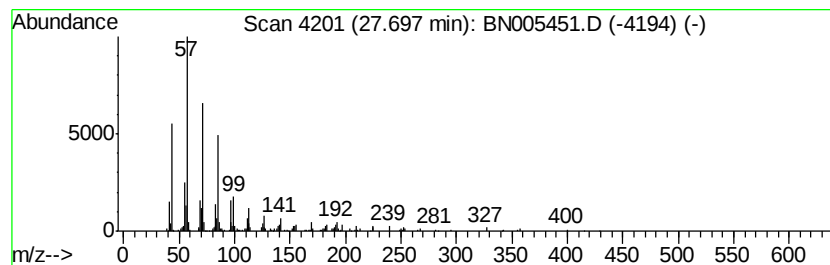
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.70	2.73 ng/ul	744016	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Nonacosane	408	C29H60	000630-03-5	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005451.D
Acq On : 03 May 2019 14:44
Operator : JU/SJ
Sample : PB119370BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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

					--Internal Standard--			
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(DEL) Alkane: Str...	22.79	5.7	ng/ul	1541530	6	23.42	5460320	20.0
(DEL) Alkane: Str...	23.34	7.6	ng/ul	2079830	6	23.42	5460320	20.0
(DEL) Alkane: Str...	23.97	7.2	ng/ul	1955080	6	23.42	5460320	20.0
(DEL) Alkane: Str...	24.69	7.0	ng/ul	1914680	6	23.42	5460320	20.0
(DEL) Alkane: Str...	25.53	5.2	ng/ul	1419360	6	23.42	5460320	20.0
(DEL) Alkane: Str...	26.53	4.3	ng/ul	1180380	6	23.42	5460320	20.0
(DEL) Alkane: Str...	27.70	2.7	ng/ul	744016	6	23.42	5460320	20.0