

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005417.D
 Acq On : 02 May 2019 16:09
 Operator : JU/SJ
 Sample : PB119318BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

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	45	rBV	57169	77286	0.93%	0.095%
2	6.775	636	644	659	rBV	1062183	1702993	20.45%	2.092%
3	6.940	666	672	683	rVB	833225	1300357	15.62%	1.598%
4	7.128	698	704	714	rBV	1068112	1728492	20.76%	2.124%
5	7.593	776	783	793	rBV	874917	1392833	16.73%	1.711%
6	7.911	833	837	843	rVB4	5323	10031	0.12%	0.012%
7	8.293	895	902	918	rBV	1341976	2243404	26.94%	2.756%
8	8.734	969	977	987	rBV	1118296	1829954	21.98%	2.248%
9	9.446	1091	1098	1109	rBV	918447	1566410	18.81%	1.925%
10	9.981	1182	1189	1213	rBV	1324449	2362022	28.37%	2.902%
11	10.352	1241	1252	1262	rBV	1250852	2088736	25.08%	2.566%
12	10.493	1268	1276	1290	rBV	1356053	2535504	30.45%	3.115%
13	11.963	1521	1526	1534	rBV4	15851	35201	0.42%	0.043%
14	12.857	1673	1678	1682	rBV2	7002	11877	0.14%	0.015%
15	13.646	1803	1812	1825	rBV	2908812	4282495	51.43%	5.262%
16	13.916	1850	1858	1874	rBV	3298577	4919222	59.08%	6.044%
17	14.228	1902	1911	1921	rBV2	2032135	3087041	37.07%	3.793%
18	14.446	1941	1948	1969	rBV	873290	1909498	22.93%	2.346%
19	15.051	2048	2051	2059	rVB6	3783	8419	0.10%	0.010%
20	15.228	2071	2081	2097	rBV	4303880	6165399	74.04%	7.575%
21	15.357	2097	2103	2118	rVV	1071884	1785831	21.45%	2.194%
22	15.469	2118	2122	2129	rVB2	56740	93486	1.12%	0.115%
23	16.016	2210	2215	2220	rBV2	15964	22475	0.27%	0.028%
24	16.769	2339	2343	2346	rBV3	10166	13957	0.17%	0.017%
25	16.981	2372	2379	2389	rBV	2720869	3931620	47.22%	4.831%
26	17.081	2389	2396	2413	rVB	4668760	6917363	83.07%	8.499%
27	17.904	2532	2536	2543	rBV5	32794	62498	0.75%	0.077%
28	18.969	2710	2717	2720	rBV10	6967	16718	0.20%	0.021%
29	19.028	2723	2727	2731	rBV	51577	68877	0.83%	0.085%
30	19.204	2754	2757	2759	rBV4	14236	12123	0.15%	0.015%
31	19.281	2766	2770	2776	rVB	45600	65213	0.78%	0.080%
32	19.392	2783	2789	2805	rBV	5979442	8326889	100.00%	10.231%
33	19.639	2828	2831	2836	rBV2	31668	42609	0.51%	0.052%
34	21.210	3093	3098	3111	rBV	3306432	4514517	54.22%	5.547%

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Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.392	3126	3129	3136	rBV2	103969	147094	1.77%	0.181%
36	21.828	3199	3203	3207	rVB	199953	227448	2.73%	0.279%
37	22.280	3276	3280	3287	rBV	380270	501654	6.02%	0.616%
38	22.780	3360	3365	3376	rVB	491585	748374	8.99%	0.920%
39	23.274	3442	3449	3455	rBV2	3825843	7156549	85.95%	8.793%
40	23.333	3455	3459	3465	rVV	627947	1056609	12.69%	1.298%
41	23.416	3466	3473	3489	rVB	2012556	3998796	48.02%	4.913%
42	23.963	3560	3566	3573	rBV	498171	946808	11.37%	1.163%
43	24.686	3683	3689	3702	rVB	400000	926533	11.13%	1.138%
44	25.527	3828	3832	3842	rVB2	234197	546157	6.56%	0.671%

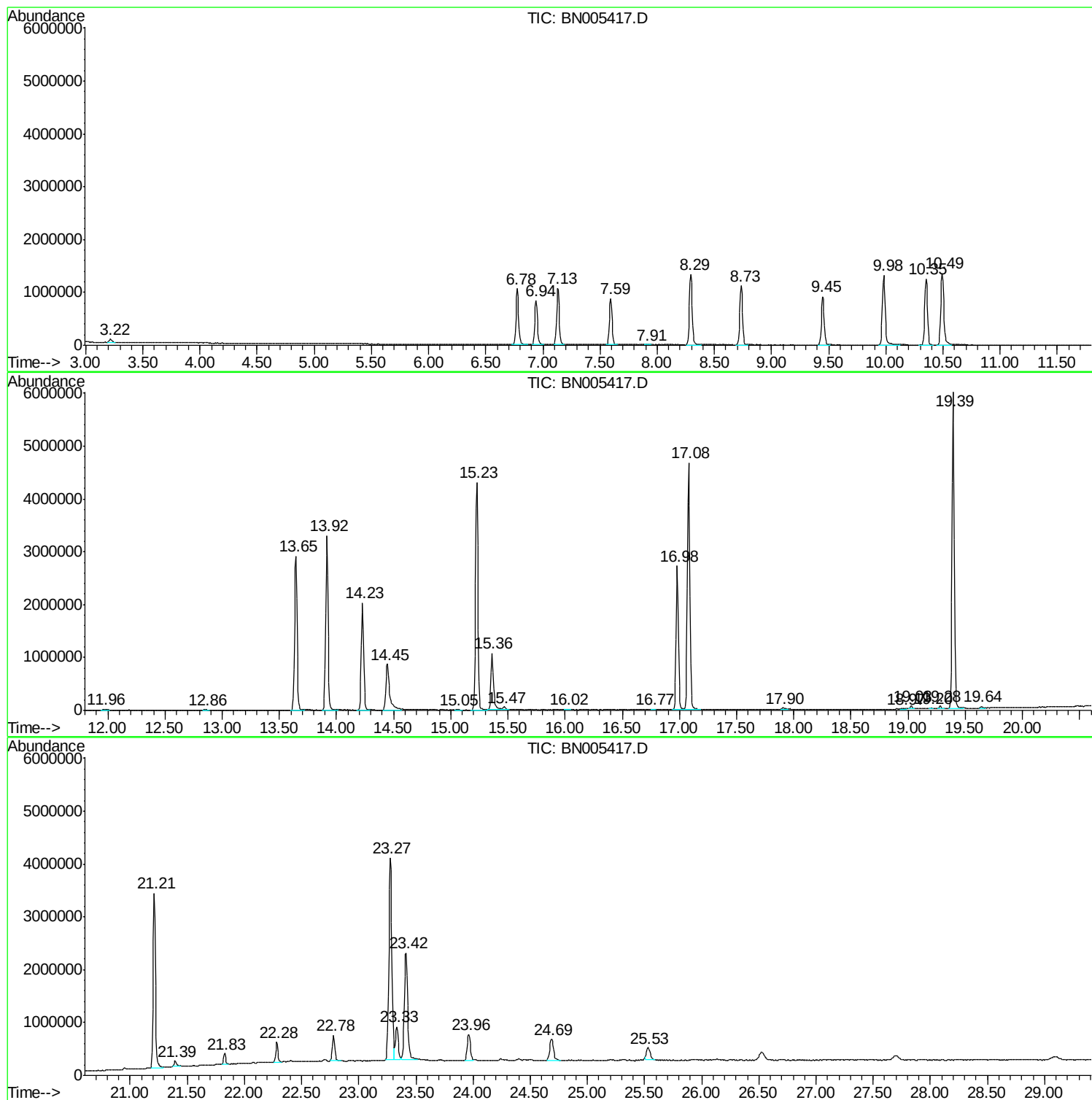
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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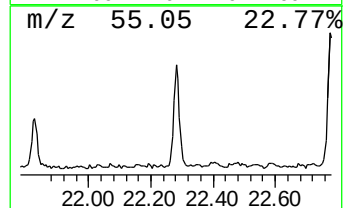
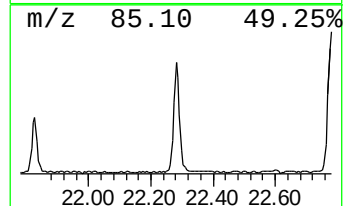
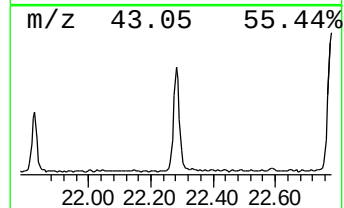
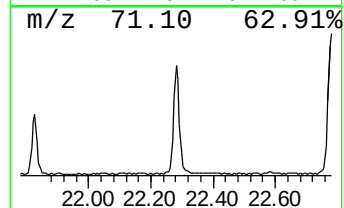
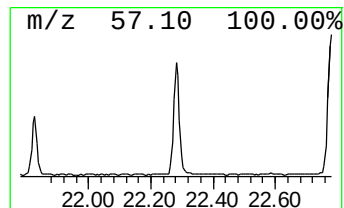
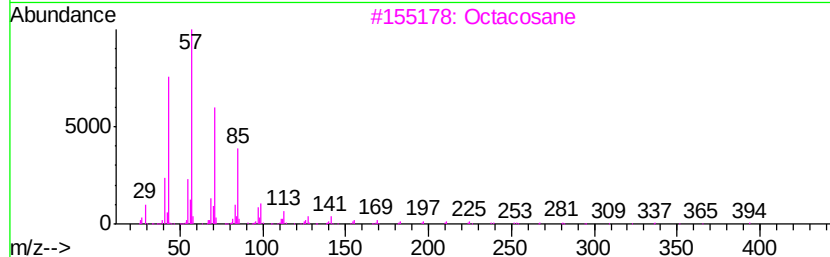
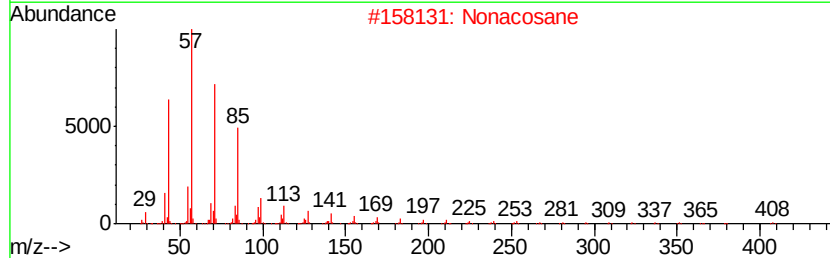
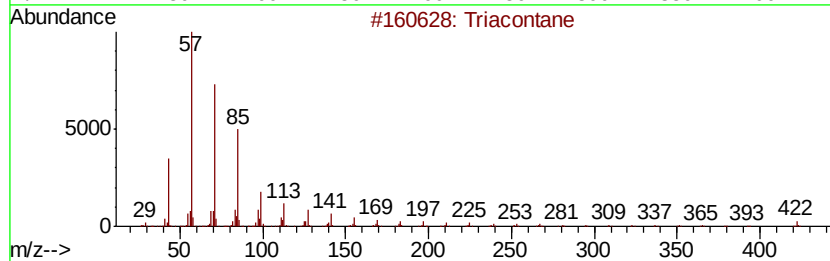
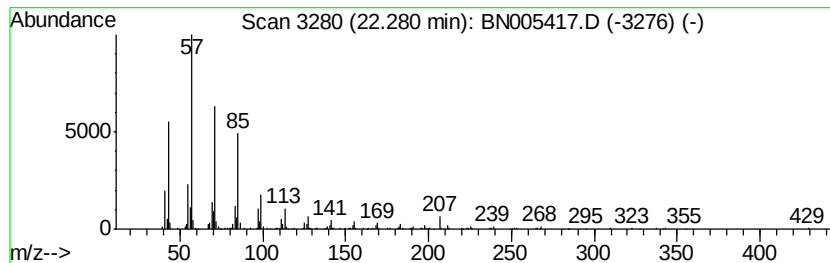
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.22 ng/ul	501654	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



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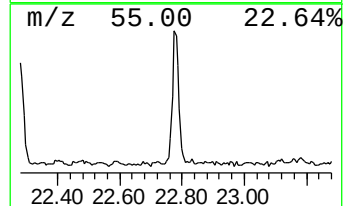
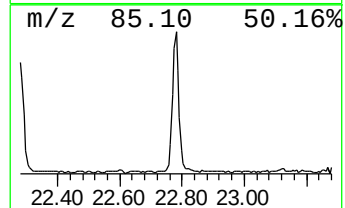
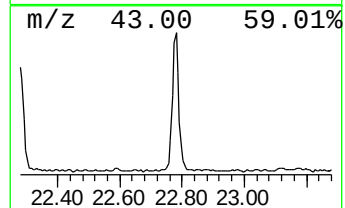
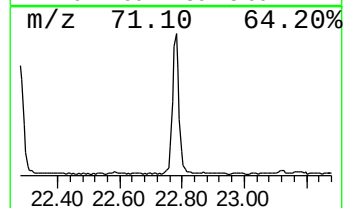
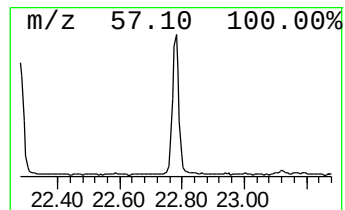
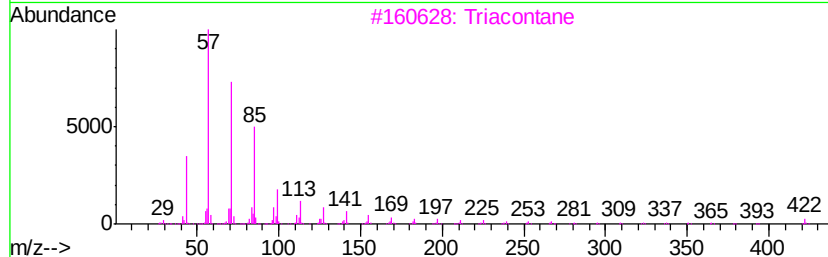
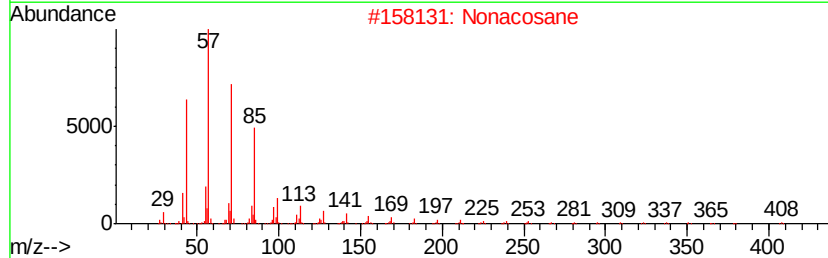
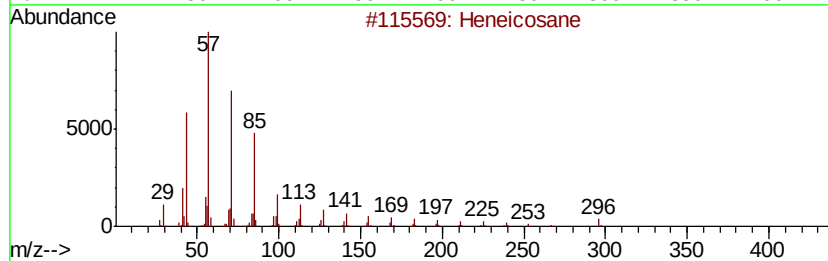
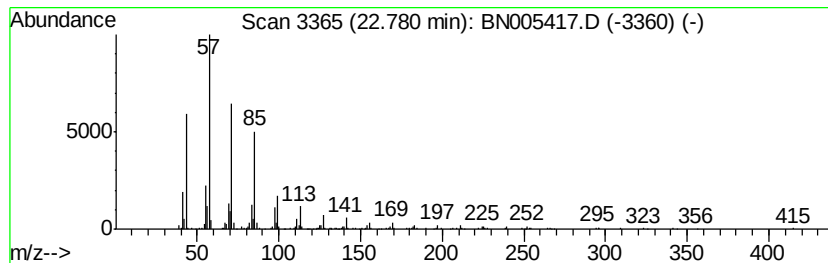
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.74 ng/ul	748374	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Nonacosane	408	C29H60	000630-03-5	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Docosane	310	C22H46	000629-97-0	90



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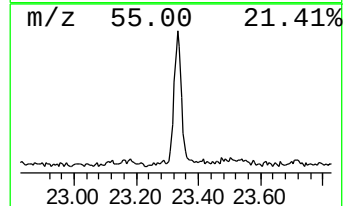
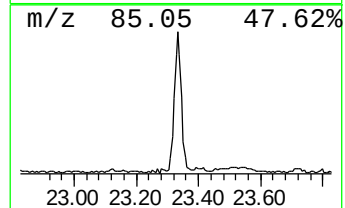
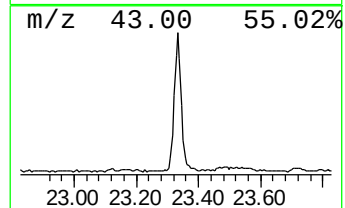
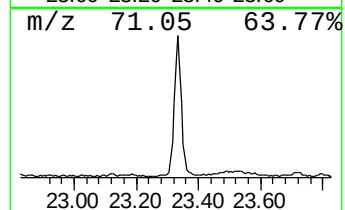
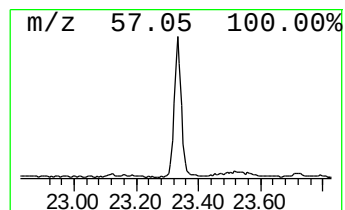
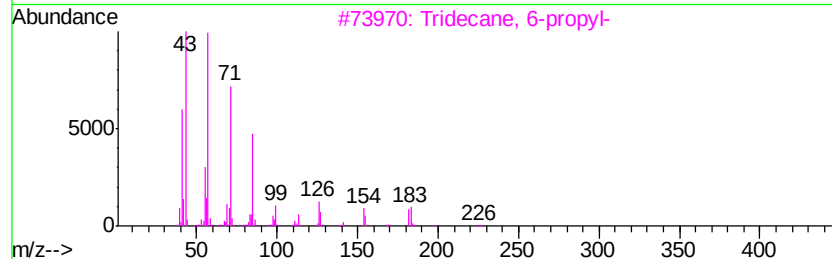
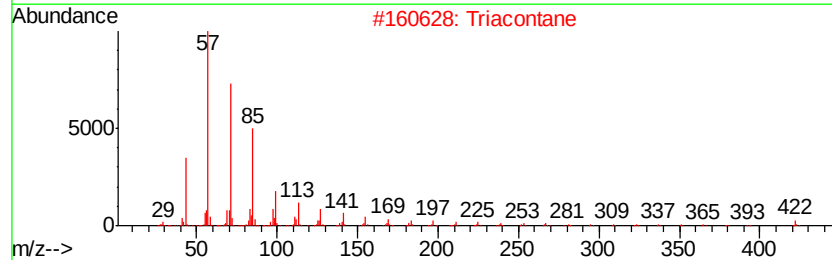
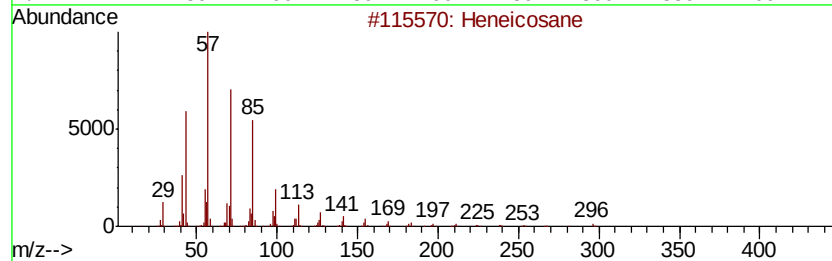
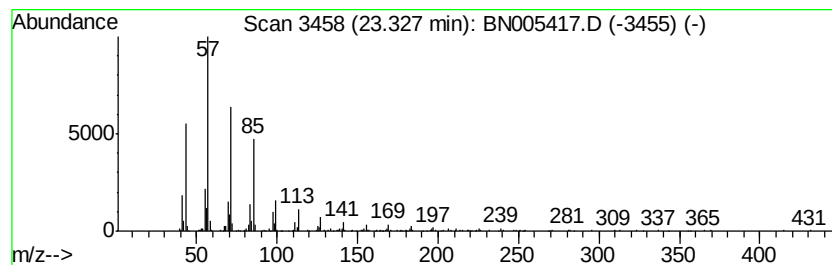
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Quant Title : SVOA CALIBRATION

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.
23.33	5.28 ng/ul	1056610	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonacosane	408	C29H60	000630-03-5	90



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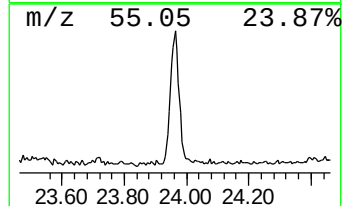
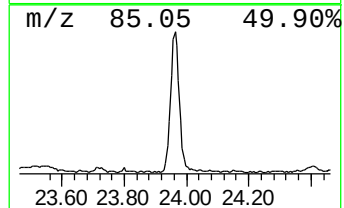
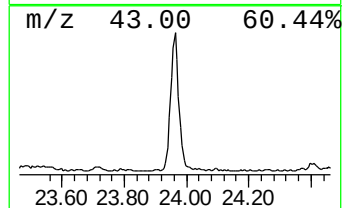
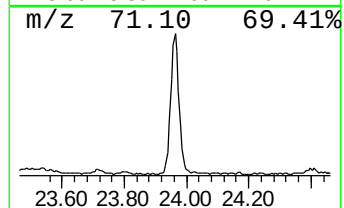
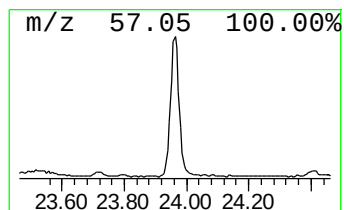
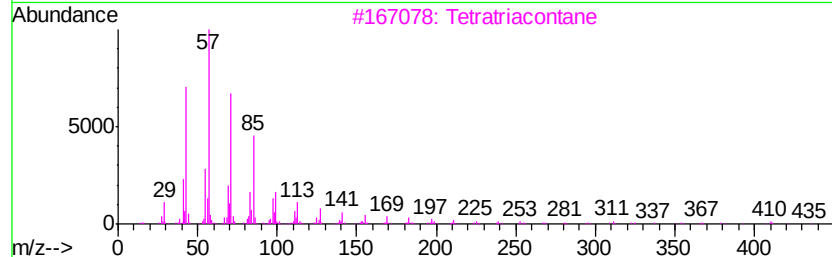
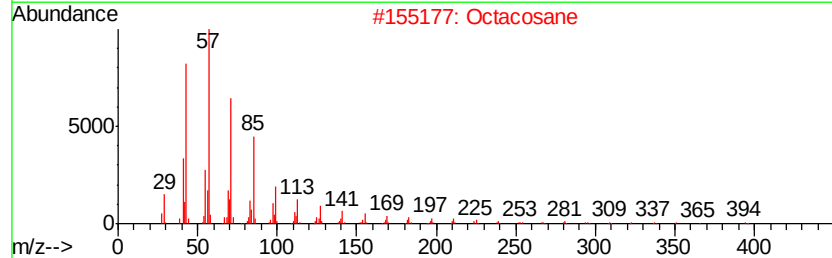
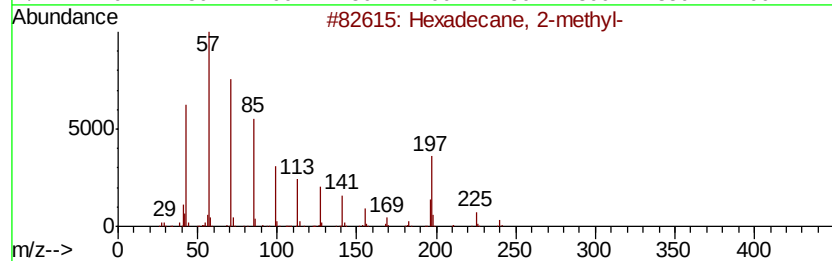
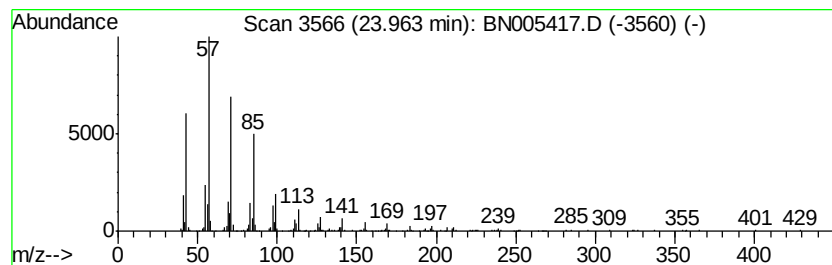
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Quant Title : SVOA CALIBRATION

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.
23.96	4.74 ng/ul	946808	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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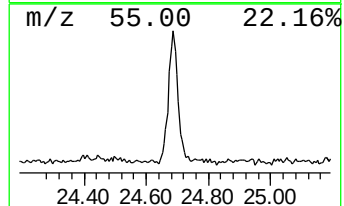
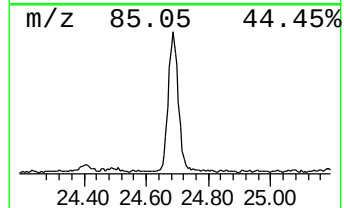
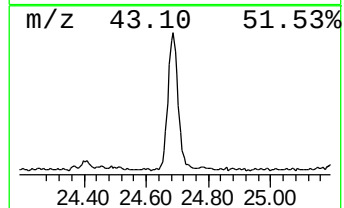
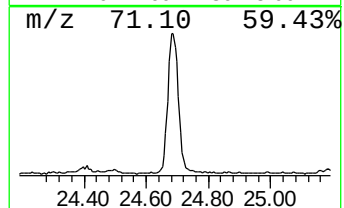
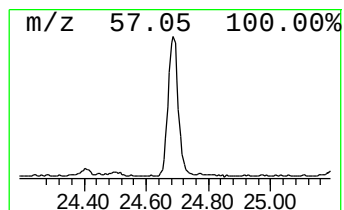
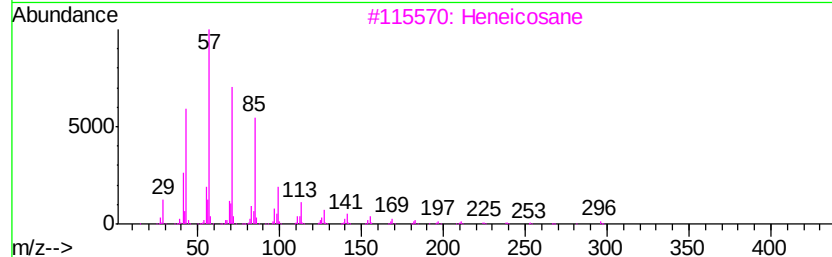
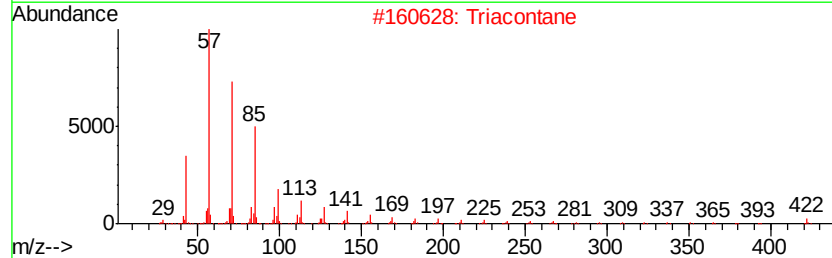
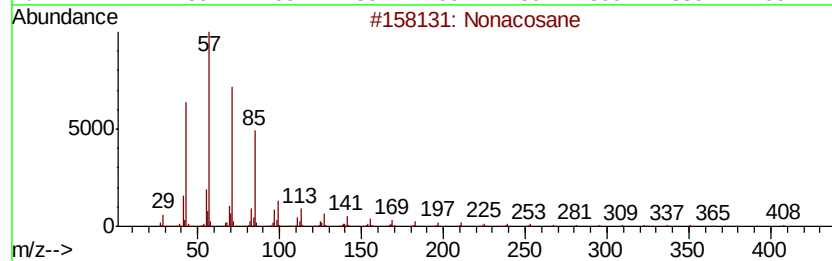
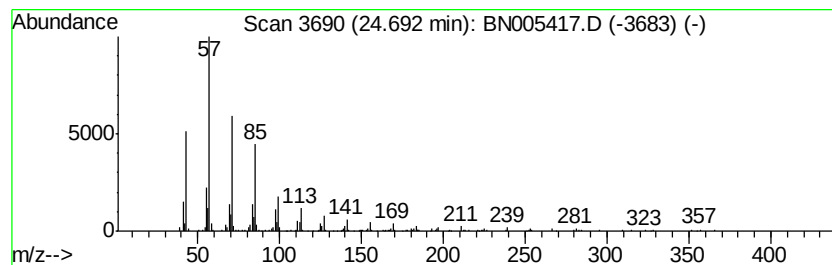
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.63 ng/ul	926533	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Docosane	310	C22H46	000629-97-0	90



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Data File : BN005417.D
Acq On : 02 May 2019 16:09
Operator : JU/SJ
Sample : PB119318BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK18

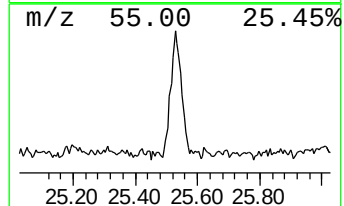
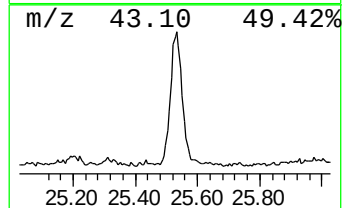
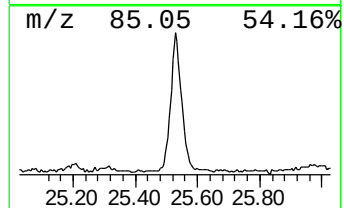
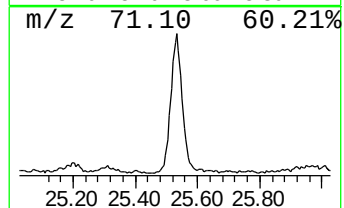
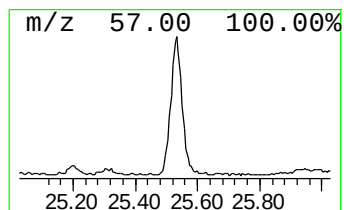
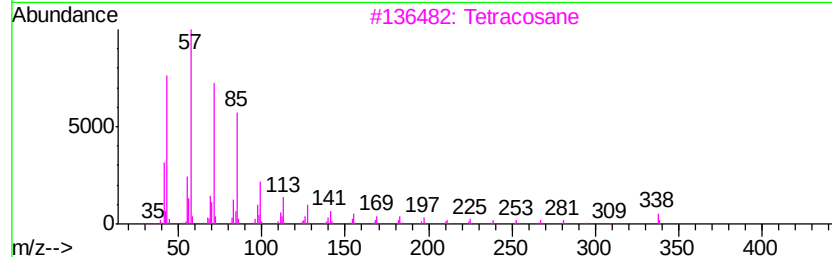
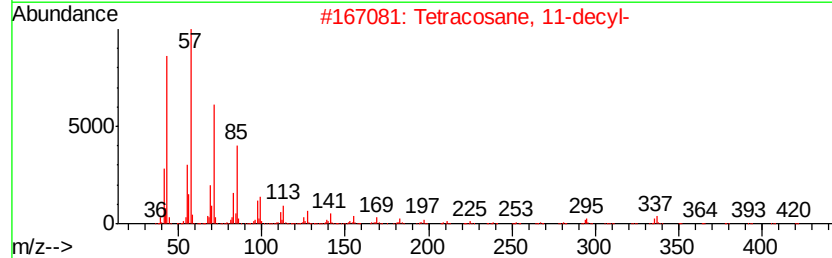
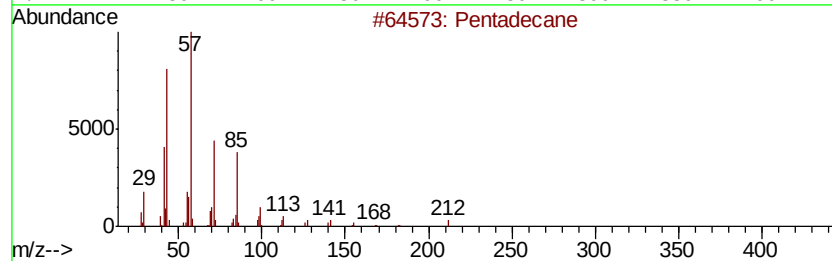
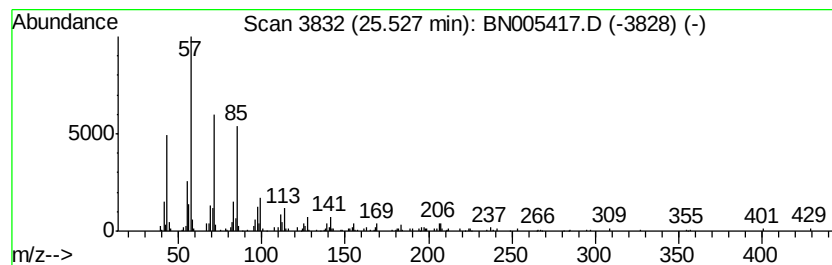
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Quant Title : SVOA CALIBRATION

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	2.73 ng/ul	546157	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
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Sample : PB119318BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK18

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...	22.28	2.2	ng/ul	501654	5	21.21	4514520	20.0
(DEL) Alkane: Str...	22.78	3.7	ng/ul	748374	6	23.42	3998800	20.0
(DEL) Alkane: Str...	23.33	5.3	ng/ul	1056610	6	23.42	3998800	20.0
(DEL) Alkane: Str...	23.96	4.7	ng/ul	946808	6	23.42	3998800	20.0
(DEL) Alkane: Str...	24.69	4.6	ng/ul	926533	6	23.42	3998800	20.0
(DEL) Alkane: Str...	25.53	2.7	ng/ul	546157	6	23.42	3998800	20.0