

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005418.D
 Acq On : 02 May 2019 16:43
 Operator : JU/SJ
 Sample : PB119034BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK34

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	35	39	47	rBV	94229	134636	1.59%	0.182%
2	6.775	636	644	656	rBV	1075277	1722224	20.35%	2.328%
3	6.940	665	672	683	rBV	846611	1323303	15.64%	1.789%
4	7.128	698	704	716	rBV	1077040	1760519	20.80%	2.380%
5	7.593	776	783	794	rBV	506311	832752	9.84%	1.126%
6	8.293	895	902	915	rBV	1389532	2275551	26.89%	3.076%
7	8.734	969	977	990	rBV	1118311	1844229	21.79%	2.493%
8	9.446	1091	1098	1109	rBV	923515	1575017	18.61%	2.129%
9	9.981	1181	1189	1207	rBV	1367538	2414748	28.53%	3.264%
10	10.351	1245	1252	1260	rVB	747417	1256595	14.85%	1.699%
11	10.493	1268	1276	1297	rBV	1374489	2581670	30.51%	3.490%
12	11.969	1522	1527	1534	rBV5	14339	30179	0.36%	0.041%
13	13.645	1805	1812	1828	rBV	3033622	4313743	50.97%	5.831%
14	13.916	1851	1858	1872	rBV	3275763	4965273	58.67%	6.712%
15	14.228	1904	1911	1925	rBV2	1190758	1881757	22.24%	2.544%
16	14.445	1941	1948	1964	rBV	876497	1908687	22.55%	2.580%
17	15.228	2074	2081	2098	rBV	4369196	6213897	73.43%	8.400%
18	15.357	2098	2103	2117	rVV	1057353	1786260	21.11%	2.415%
19	15.463	2117	2121	2128	rVB3	56551	90621	1.07%	0.122%
20	15.916	2190	2198	2202	rBV3	4015	8738	0.10%	0.012%
21	16.016	2210	2215	2219	rVB4	16994	24730	0.29%	0.033%
22	16.663	2322	2325	2333	rVB4	6905	9799	0.12%	0.013%
23	16.769	2339	2343	2351	rVB5	7544	13006	0.15%	0.018%
24	16.980	2373	2379	2389	rBV	1774835	2429874	28.71%	3.285%
25	17.080	2389	2396	2419	rVB	4775299	7028500	83.05%	9.501%
26	17.904	2532	2536	2541	rBV7	22933	40623	0.48%	0.055%
27	19.027	2722	2727	2732	rBV	52886	77685	0.92%	0.105%
28	19.280	2766	2770	2774	rBV	46003	57268	0.68%	0.077%
29	19.351	2779	2782	2783	rBV3	11286	10435	0.12%	0.014%
30	19.392	2783	2789	2801	rVV	6014764	8462507	100.00%	11.439%
31	20.951	3051	3054	3056	rBV3	27585	31847	0.38%	0.043%
32	21.210	3092	3098	3109	rBV	1997251	2918593	34.49%	3.945%
33	21.392	3126	3129	3133	rVB	84534	93569	1.11%	0.126%
34	21.821	3198	3202	3206	rBV	173226	201580	2.38%	0.272%

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35	22.274	3276	3279	3286	rVB	310270	404484	4.78%	0.547%
36	22.774	3359	3364	3371	rBV	441077	628763	7.43%	0.850%
37	23.274	3441	3449	3455	rBV2	3820000	7615853	90.00%	10.295%
38	23.327	3455	3458	3464	rVV	514251	819294	9.68%	1.108%
39	23.410	3466	3472	3482	rVB	1230190	2442479	28.86%	3.302%
40	23.957	3560	3565	3573	rVB	405794	709064	8.38%	0.958%
41	24.680	3682	3688	3696	rVB2	296351	631615	7.46%	0.854%
42	25.521	3828	3831	3842	rVB3	174997	404787	4.78%	0.547%

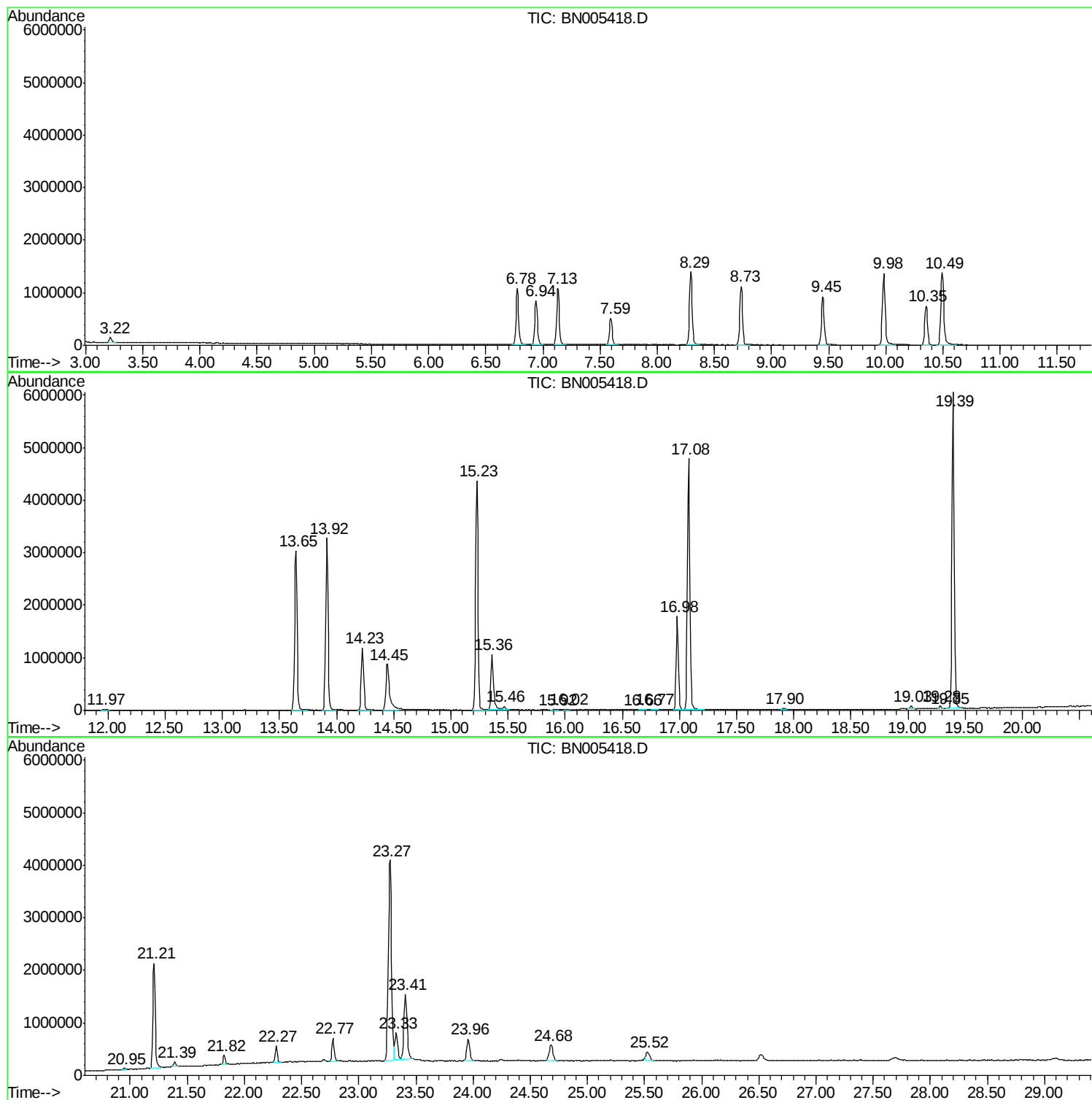
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Quant Title : SVOA CALIBRATION

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



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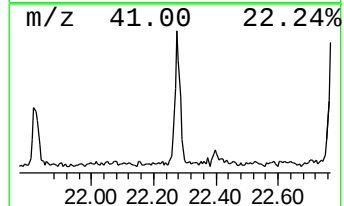
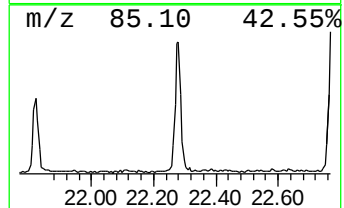
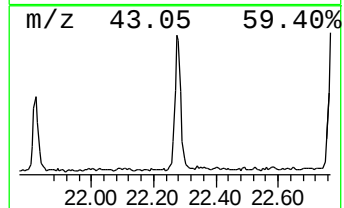
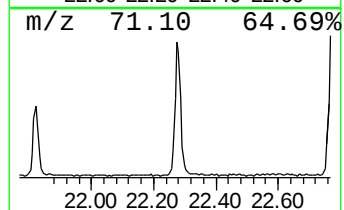
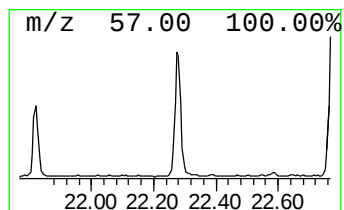
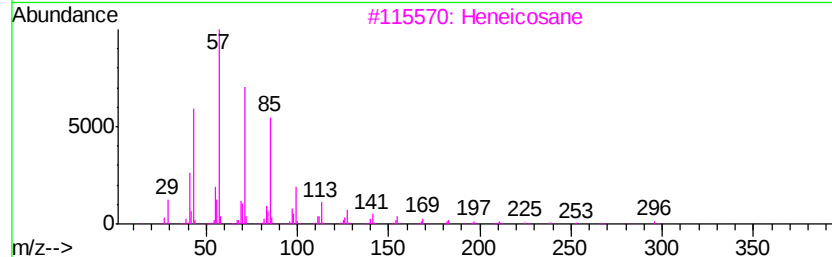
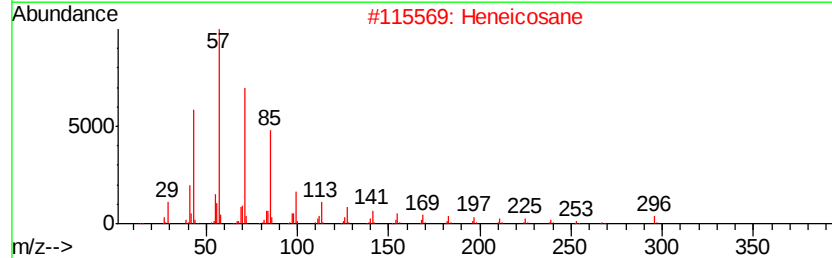
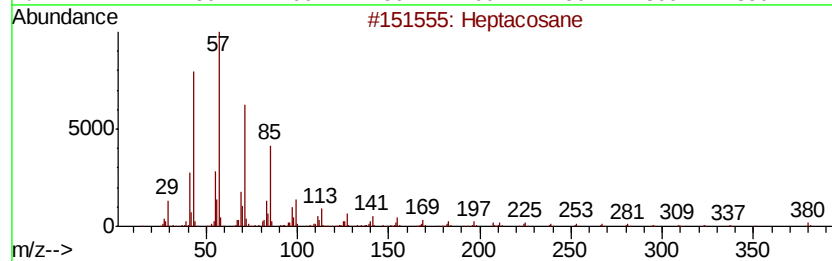
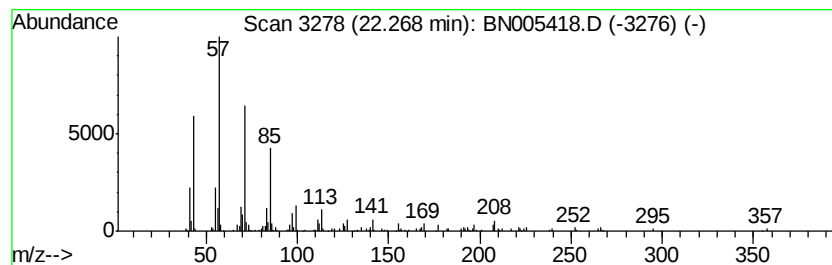
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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.
22.27	2.77 ng/ul	404484	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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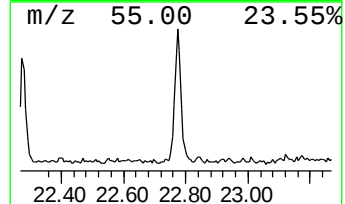
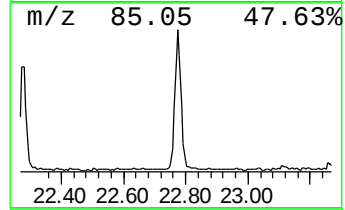
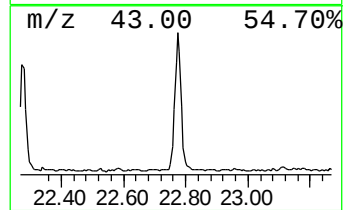
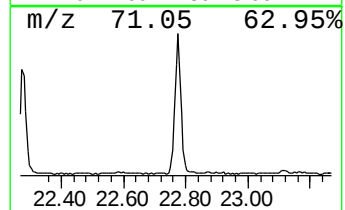
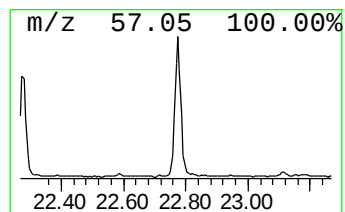
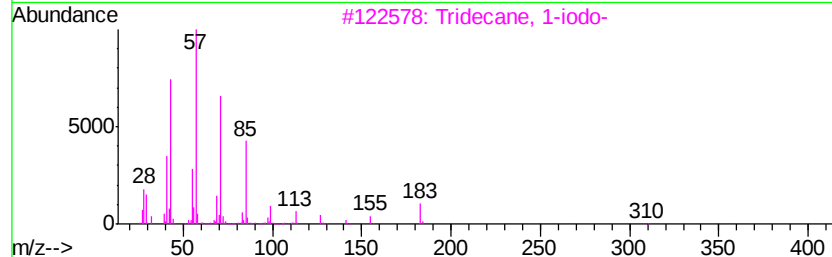
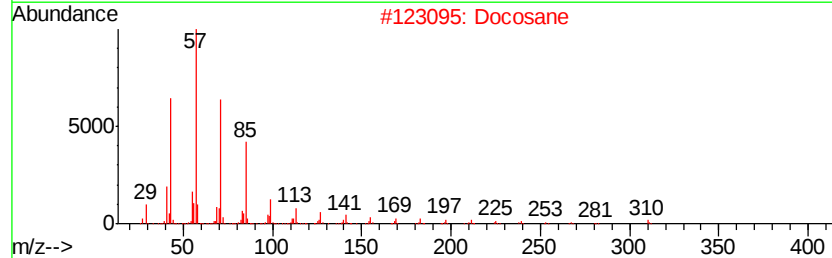
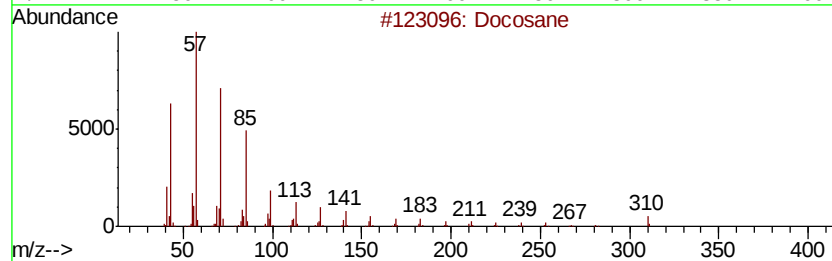
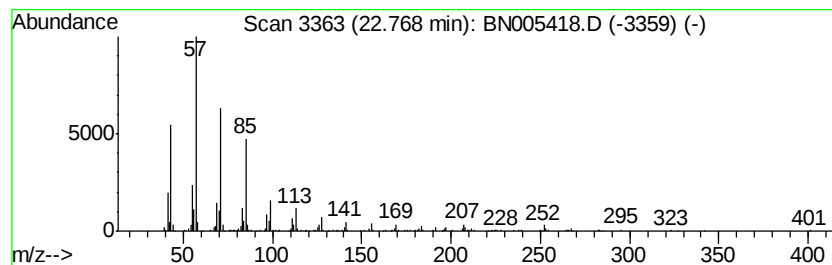
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	5.15 ng/ul	628763	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Docosane	310	C22H46	000629-97-0	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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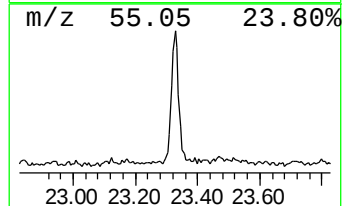
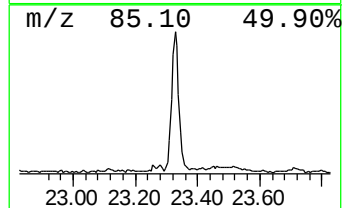
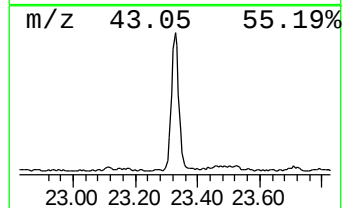
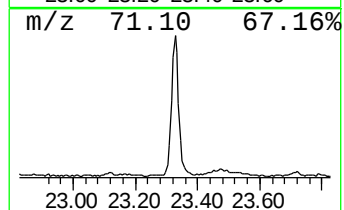
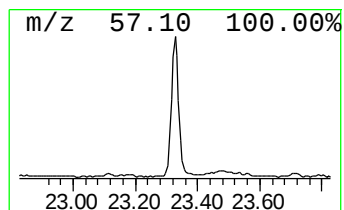
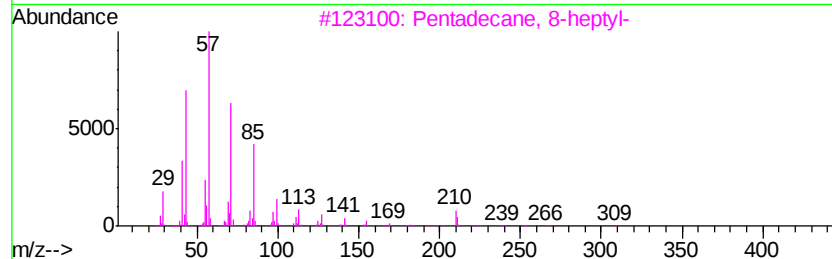
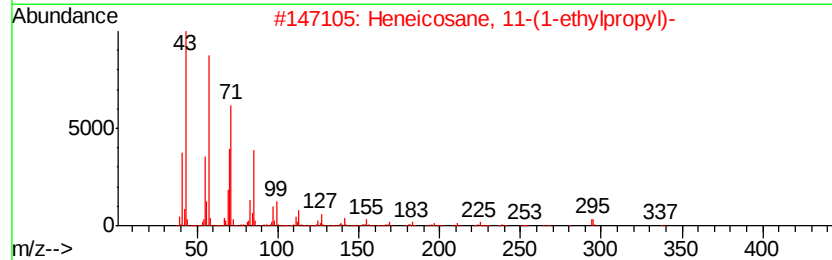
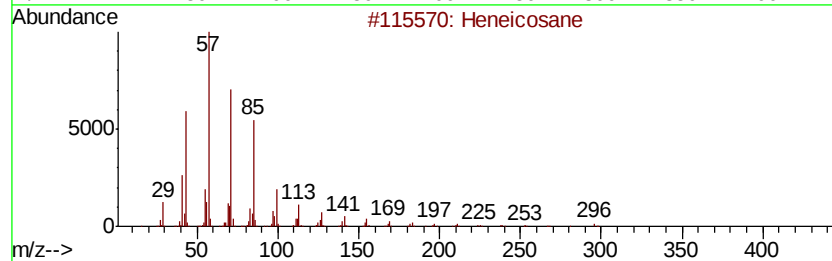
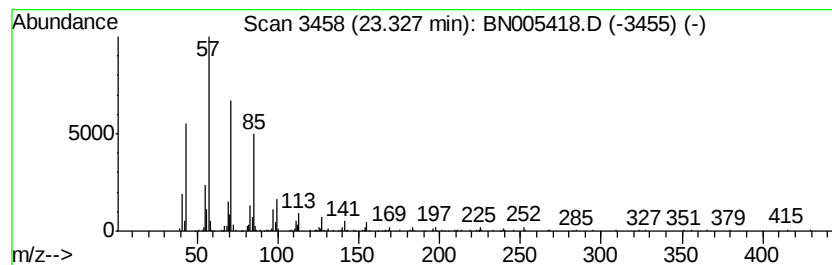
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	6.71 ng/ul	819294	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Docosane	310	C22H46	000629-97-0	87



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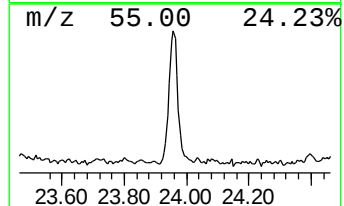
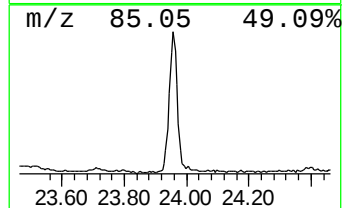
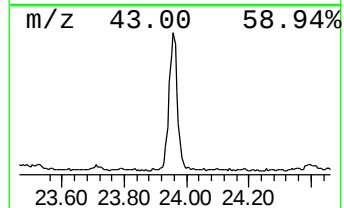
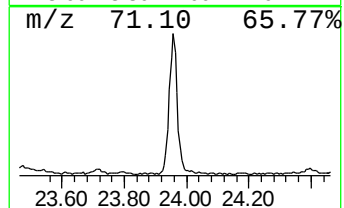
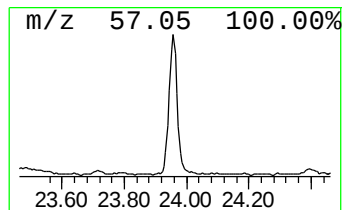
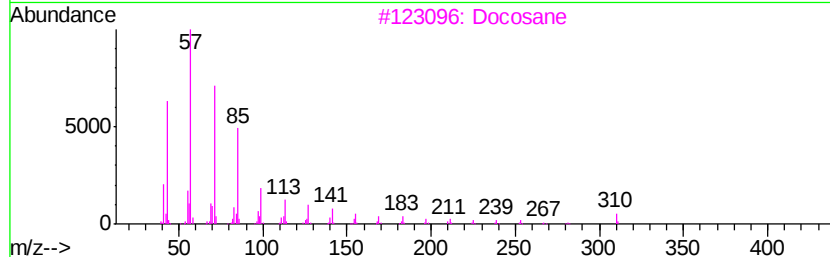
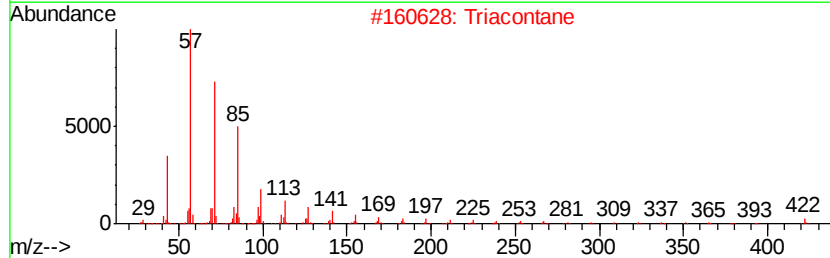
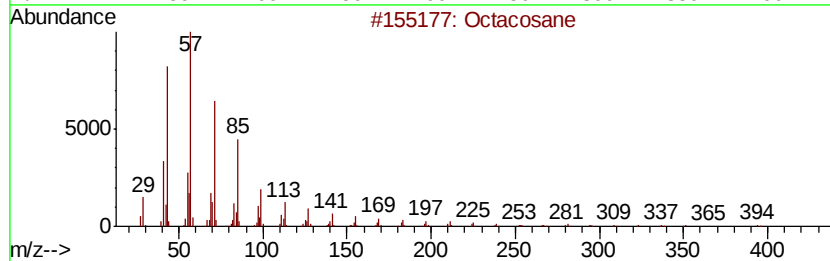
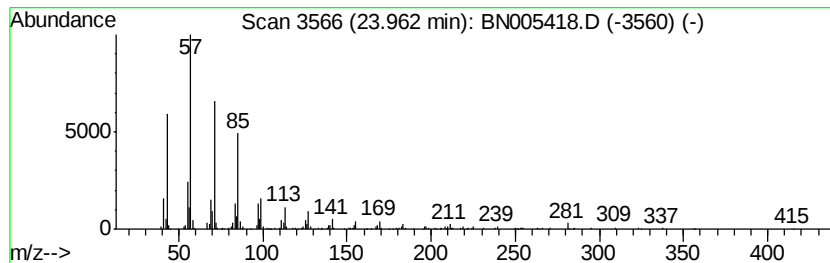
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.81 ng/ul	709064	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			triacontane	422	C30H62	000638-68-6	91
3			Docosane	310	C22H46	000629-97-0	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



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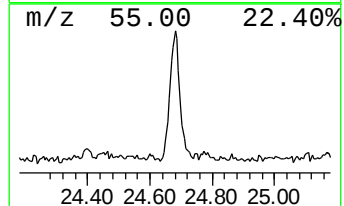
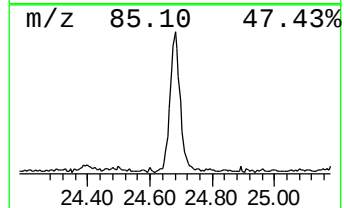
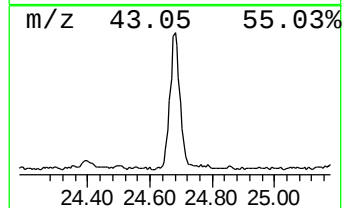
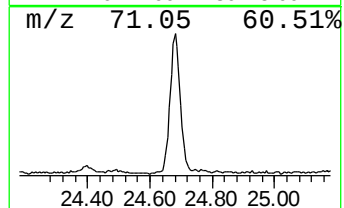
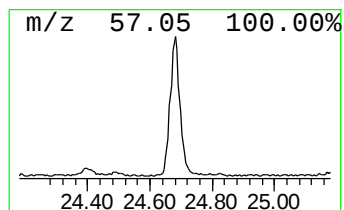
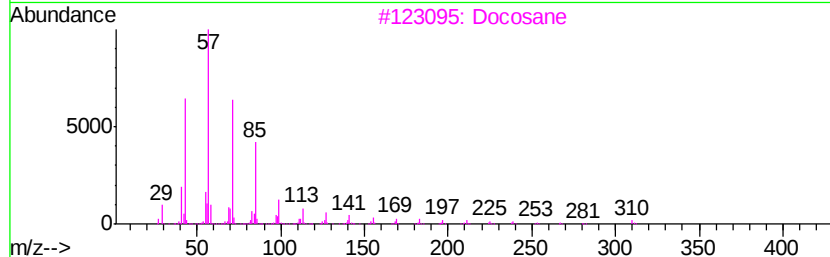
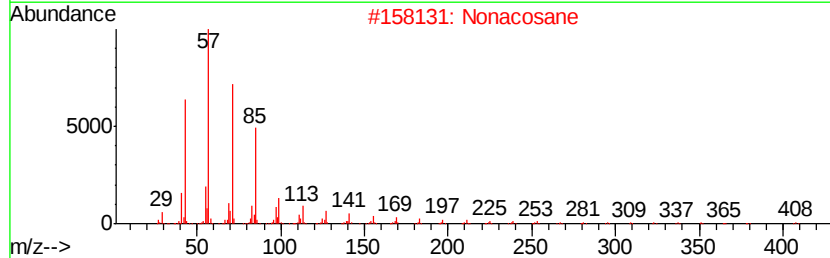
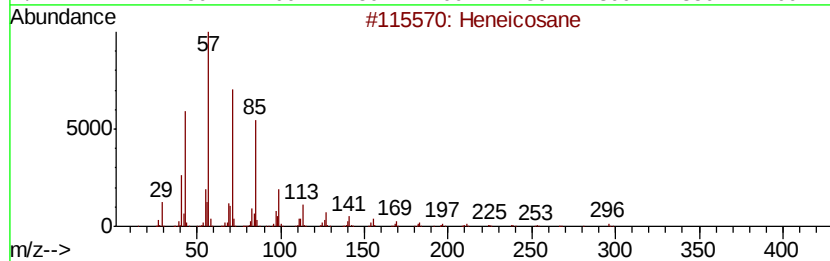
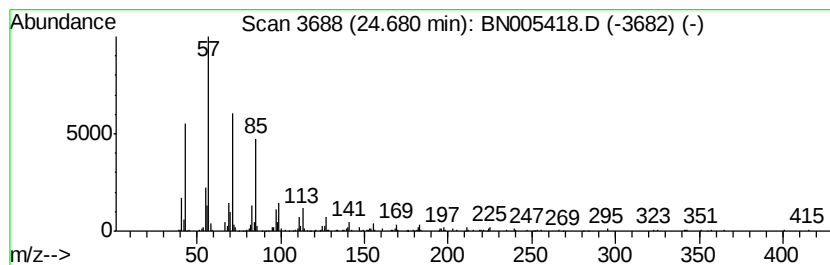
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	5.17 ng/ul	631615	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonacosane	408	C29H60	000630-03-5	90
3	Docosane	310	C22H46	000629-97-0	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
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Acq On : 02 May 2019 16:43
Operator : JU/SJ
Sample : PB119034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK34

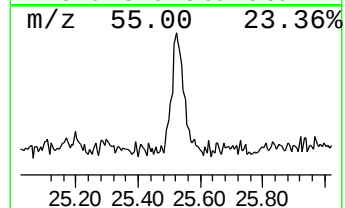
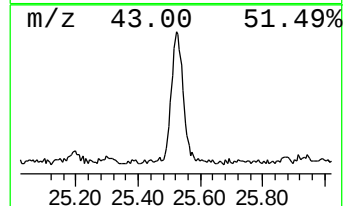
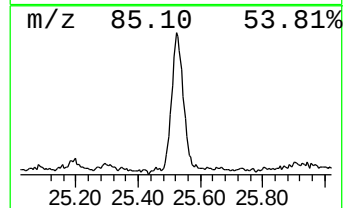
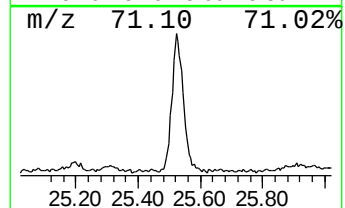
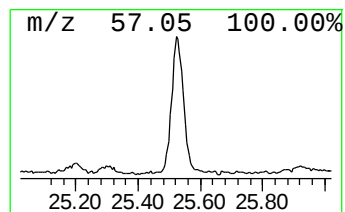
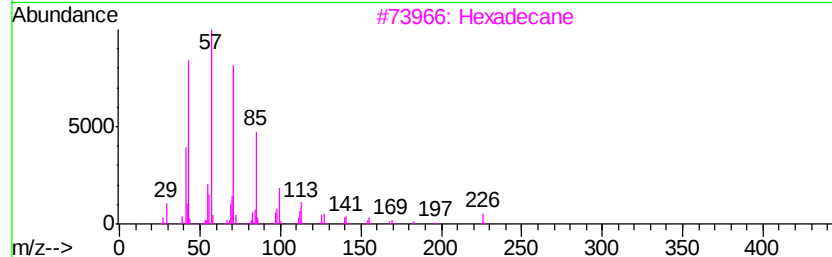
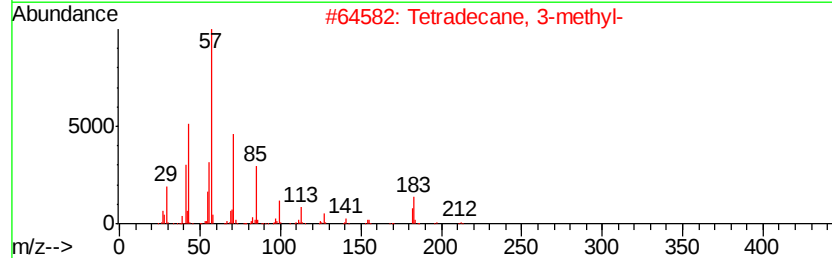
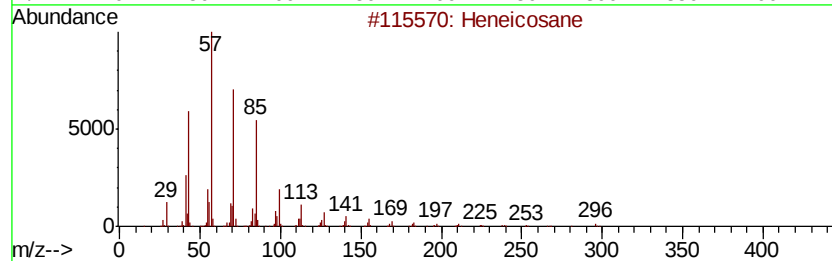
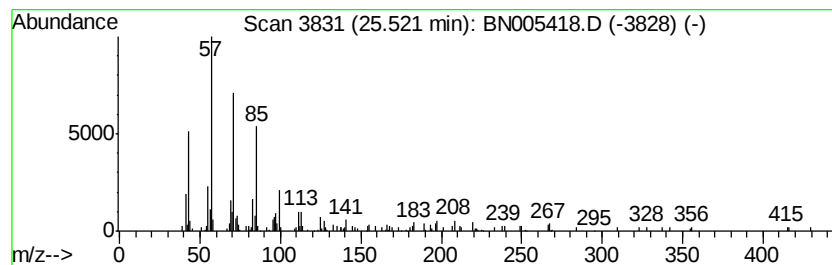
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Quant Title : SVOA CALIBRATION

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.
25.52	3.31 ng/ul	404787	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	68
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005418.D
Acq On : 02 May 2019 16:43
Operator : JU/SJ
Sample : PB119034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK34

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...	22.27	2.8	ng/ul	404484	5	21.21	2918590	20.0
(DEL) Alkane: Str...	22.77	5.2	ng/ul	628763	6	23.41	2442480	20.0
(DEL) Alkane: Str...	23.33	6.7	ng/ul	819294	6	23.41	2442480	20.0
(DEL) Alkane: Str...	23.96	5.8	ng/ul	709064	6	23.41	2442480	20.0
(DEL) Alkane: Str...	24.68	5.2	ng/ul	631615	6	23.41	2442480	20.0
(DEL) Alkane: Str...	25.52	3.3	ng/ul	404787	6	23.41	2442480	20.0