

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000671.D
 Acq On : 28 Mar 2018 22:03
 Operator : JU/SJ
 Sample : J2059-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK1

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	37	rVB	46904	86541	1.92%	0.176%
2	4.408	161	165	170	rBV	4387	6696	0.15%	0.014%
3	4.755	220	224	226	rBV	568547	711045	15.79%	1.450%
4	4.784	226	229	257	rVB	148797	414261	9.20%	0.845%
5	5.402	331	334	339	rBV	6112	9529	0.21%	0.019%
6	6.220	468	473	482	rBV	35492	59191	1.31%	0.121%
7	6.390	497	502	516	rVB	97132	163504	3.63%	0.333%
8	6.578	525	534	540	rBV5	9427	20490	0.46%	0.042%
9	7.555	694	700	714	rBV	217059	359663	7.99%	0.733%
10	7.714	720	727	736	rBV	863431	1373229	30.50%	2.800%
11	7.808	739	743	752	rVB4	6497	13648	0.30%	0.028%
12	7.931	758	764	775	rVB	807980	1322387	29.37%	2.696%
13	8.408	838	845	852	rBV	784612	1274604	28.31%	2.599%
14	8.472	852	856	863	rVB	33028	56976	1.27%	0.116%
15	8.755	894	904	916	rBV2	27739	129583	2.88%	0.264%
16	9.119	959	966	978	rBV	652293	1099049	24.41%	2.241%
17	9.590	1038	1046	1061	rVB	987090	1653145	36.72%	3.371%
18	9.813	1081	1084	1088	rVB4	3320	4581	0.10%	0.009%
19	9.943	1101	1106	1110	rVB2	4462	7557	0.17%	0.015%
20	10.319	1162	1170	1178	rBV	806721	1366676	30.36%	2.787%
21	10.390	1179	1182	1189	rVB3	6745	9645	0.21%	0.020%
22	10.866	1256	1263	1276	rBV	1100179	1932693	42.93%	3.941%
23	11.243	1320	1327	1335	rBV	1078851	1881523	41.79%	3.837%
24	11.378	1344	1350	1361	rBV	70381	123978	2.75%	0.253%
25	12.807	1588	1593	1597	rBV	18444	32058	0.71%	0.065%
26	12.843	1597	1599	1611	rVB5	5738	19336	0.43%	0.039%
27	13.284	1669	1674	1679	rBV	21661	30888	0.69%	0.063%
28	14.413	1860	1866	1872	rBV	2035136	2883468	64.05%	5.880%
29	14.472	1872	1876	1881	rVB	5541	9165	0.20%	0.019%
30	14.725	1912	1919	1937	rBV	2457133	3675958	81.65%	7.496%
31	15.025	1963	1970	1979	rBV2	1562936	2405023	53.42%	4.904%
32	15.237	2000	2006	2023	rBV	117963	222203	4.94%	0.453%
33	15.678	2078	2081	2089	rBV	4689	6471	0.14%	0.013%
34	15.772	2094	2097	2100	rVV2	4822	6980	0.16%	0.014%

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Integrator: RTE
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35	15.801	2100	2102	2111	rVB2	8889	12586	0.28%	0.026%
36	16.007	2130	2137	2145	rBV	2819135	4241143	94.20%	8.648%
37	16.131	2151	2158	2173	rBV	758153	1124438	24.98%	2.293%
38	16.243	2173	2177	2182	rVB	35095	47519	1.06%	0.097%
39	16.672	2247	2250	2257	rVB2	3631	6041	0.13%	0.012%
40	16.942	2292	2296	2300	rBV3	5070	7125	0.16%	0.015%
41	17.213	2336	2342	2351	rBV3	14935	51418	1.14%	0.105%
42	17.460	2381	2384	2389	rVB4	3409	4711	0.10%	0.010%
43	17.537	2394	2397	2401	rVB2	6897	9188	0.20%	0.019%
44	17.754	2427	2434	2441	rBV2	1815759	2659577	59.07%	5.423%
45	17.848	2444	2450	2459	rBV2	2928649	4410754	97.97%	8.994%
46	18.589	2569	2576	2587	rBV3	27665	78561	1.74%	0.160%
47	19.742	2766	2772	2777	rVV	38061	51775	1.15%	0.106%
48	19.842	2784	2789	2798	rBV7	12700	38105	0.85%	0.078%
49	19.995	2809	2815	2819	rBV	26256	36307	0.81%	0.074%
50	20.107	2828	2834	2841	rBV2	3357800	4502228	100.00%	9.181%
51	21.872	3129	3134	3141	rBV	1591691	2221749	49.35%	4.530%
52	21.972	3148	3151	3154	rVB2	18080	20383	0.45%	0.042%
53	22.442	3227	3231	3235	rBV2	36931	46834	1.04%	0.095%
54	22.948	3312	3317	3323	rVB	87632	127823	2.84%	0.261%
55	23.507	3407	3412	3421	rVB	139191	248038	5.51%	0.506%
56	24.136	3513	3519	3522	rBV	151145	277518	6.16%	0.566%
57	24.195	3522	3529	3539	rVB2	1450474	2907339	64.58%	5.928%
58	24.354	3548	3556	3567	rVB2	814141	1717318	38.14%	3.502%
59	24.860	3636	3642	3650	rVB	140925	297171	6.60%	0.606%
60	25.695	3777	3784	3796	rVB	128071	307097	6.82%	0.626%
61	26.677	3945	3951	3960	rVB	81423	216493	4.81%	0.441%

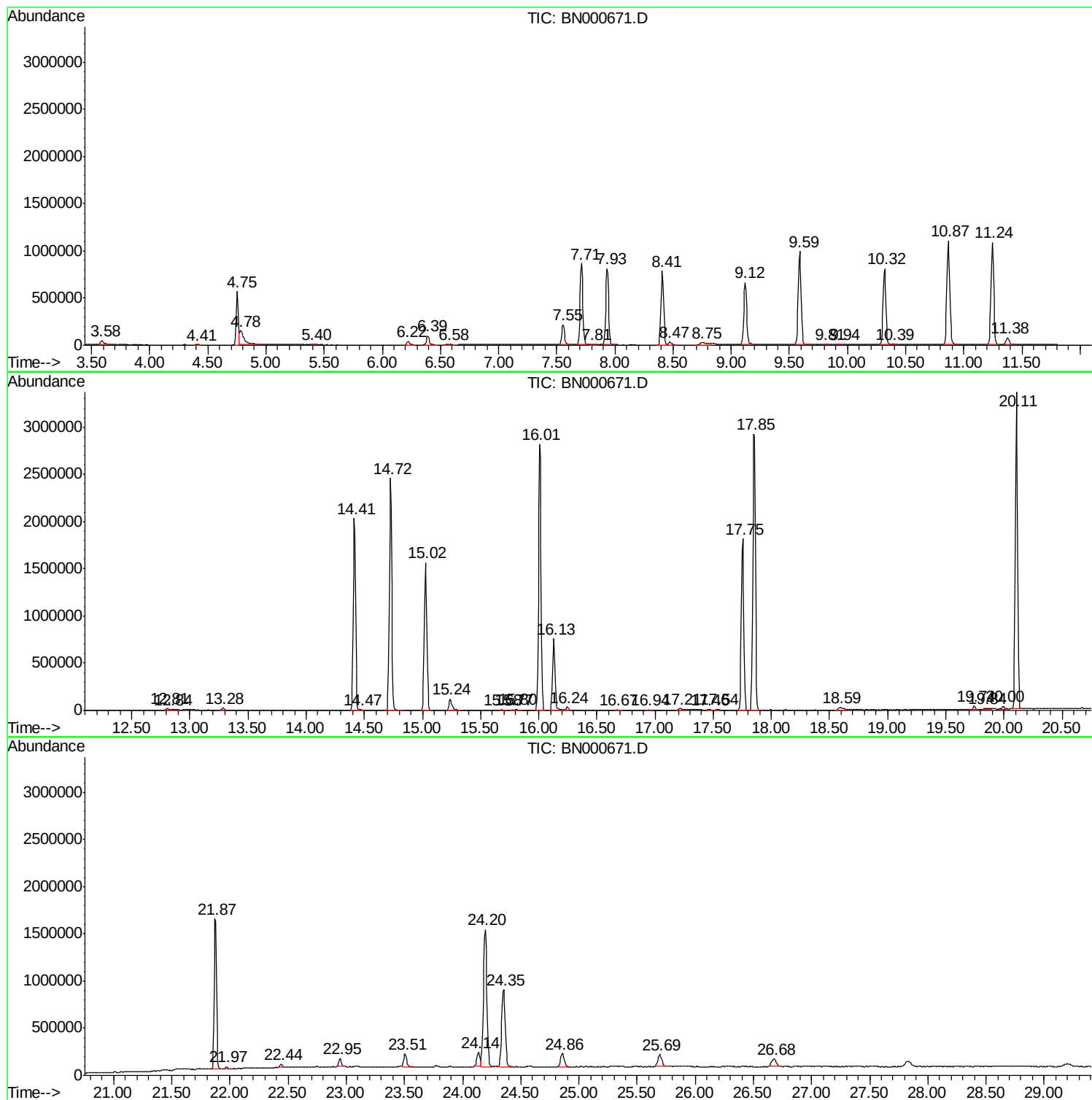
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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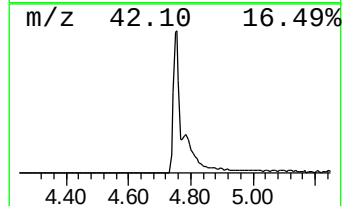
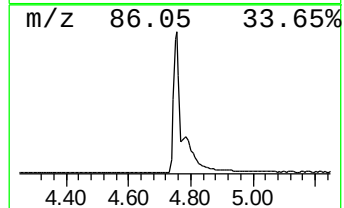
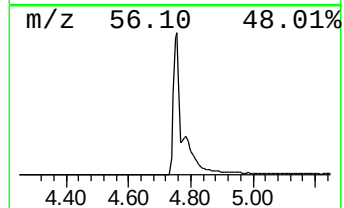
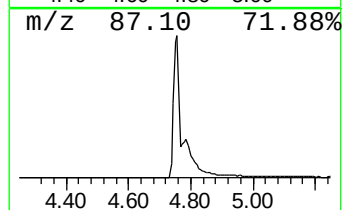
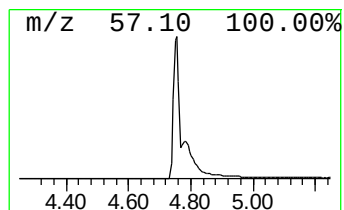
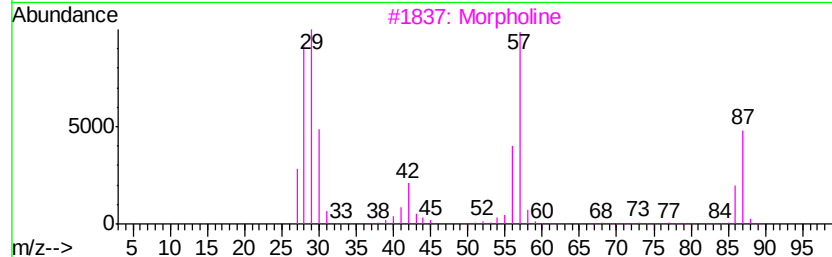
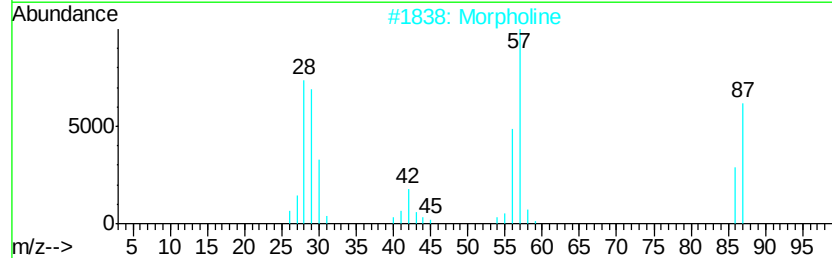
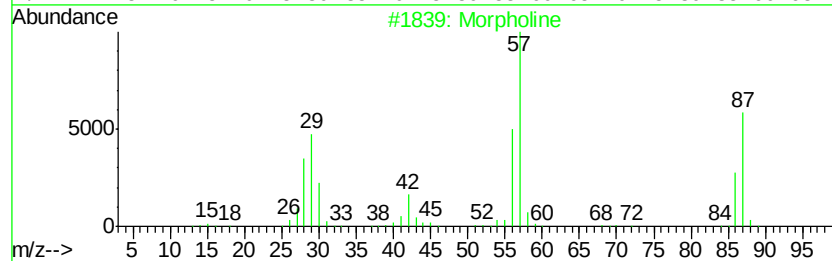
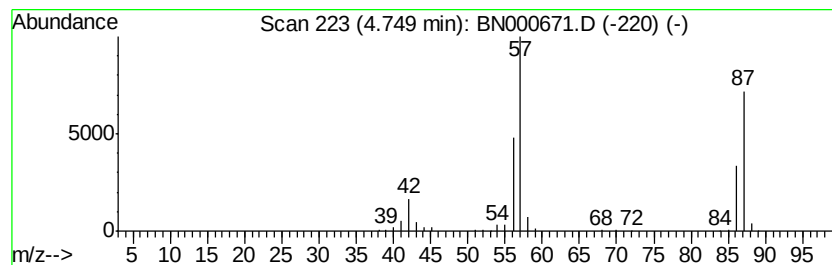
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Morpholine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	11.16 ng/ul	711045	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine	87	C4H9NO	000110-91-8	91
2			Morpholine	87	C4H9NO	000110-91-8	86
3			Morpholine	87	C4H9NO	000110-91-8	72
4			Morpholine	87	C4H9NO	000110-91-8	72
5			2-Propanone, 0-methyloxime	87	C4H9NO	003376-35-0	50



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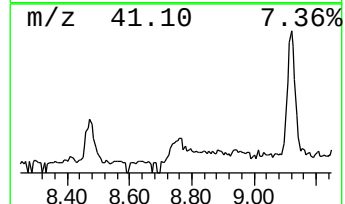
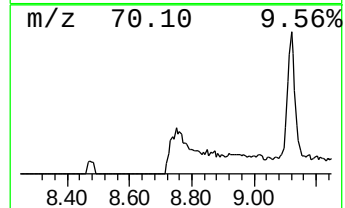
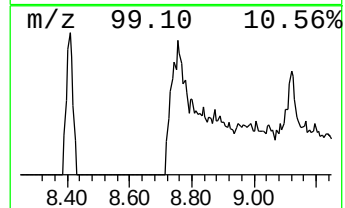
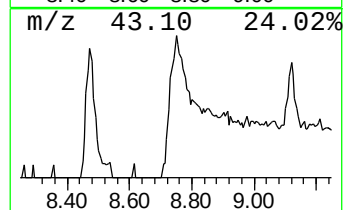
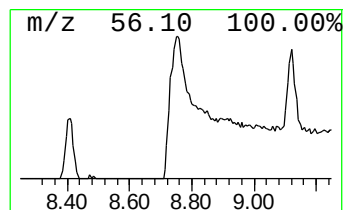
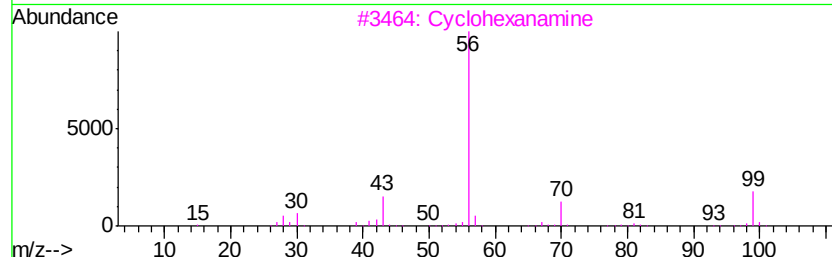
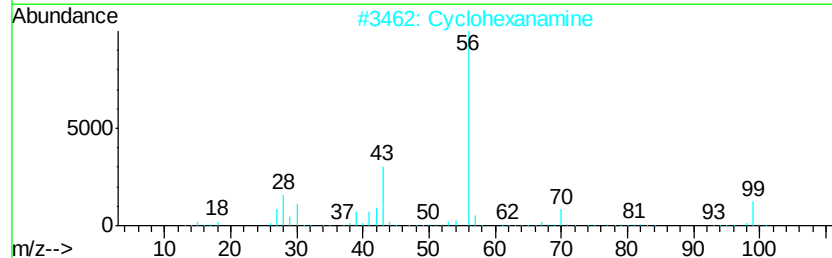
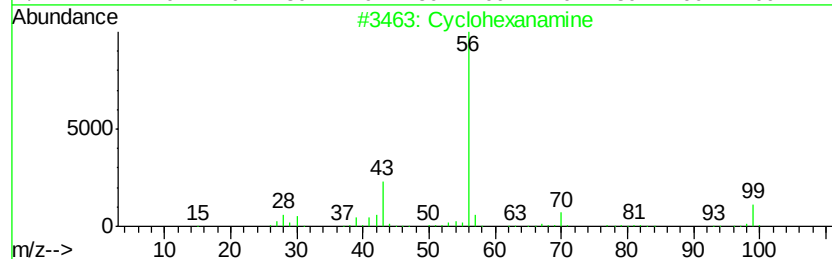
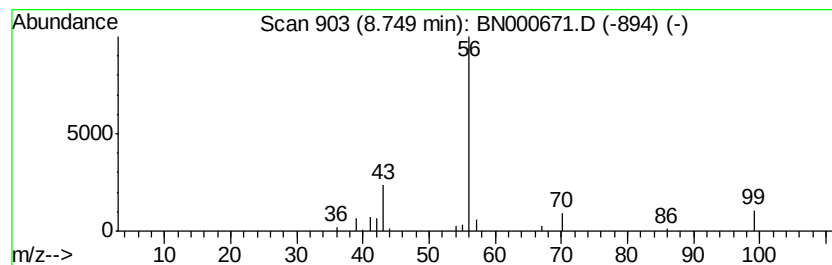
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexanamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.03 ng/ul	129583	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanamine	99	C6H13N	000108-91-8	90
2		Cyclohexanamine	99	C6H13N	000108-91-8	86
3		Cyclohexanamine	99	C6H13N	000108-91-8	78
4		Cyclooctanamine	127	C8H17N	005452-37-9	9
5		4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	9



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Sample : J2059-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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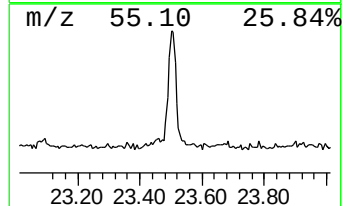
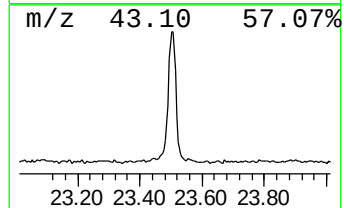
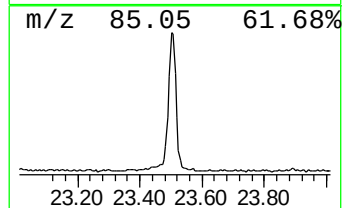
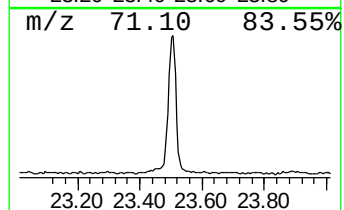
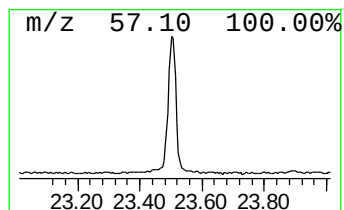
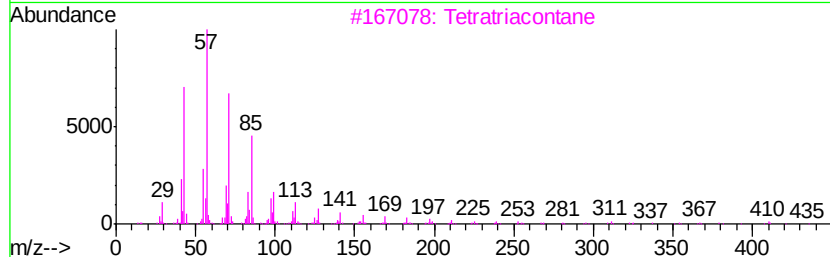
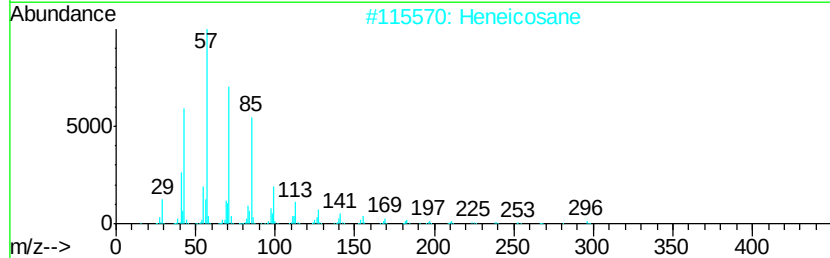
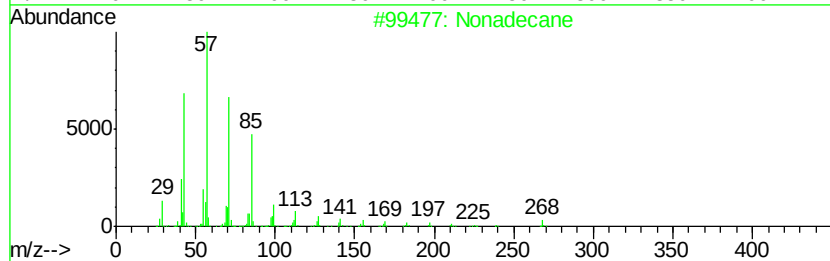
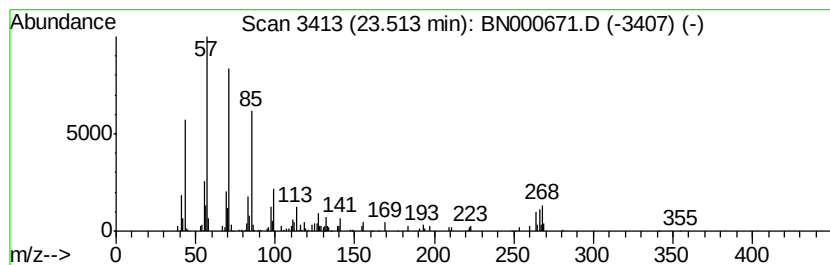
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.89 ng/ul	248038	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Triacontane	422	C30H62	000638-68-6	87



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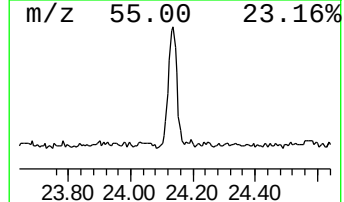
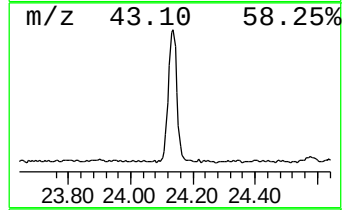
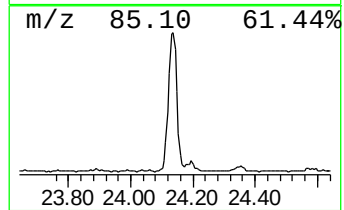
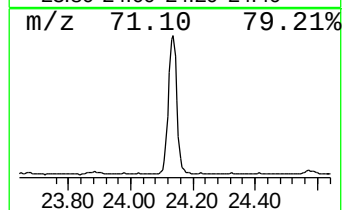
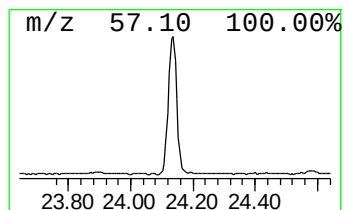
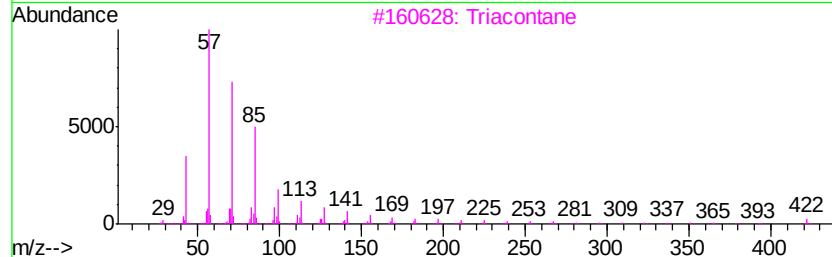
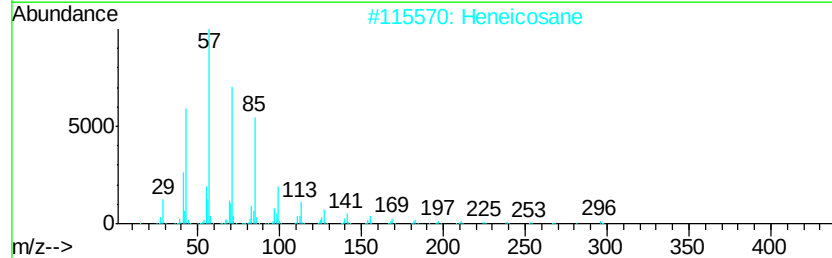
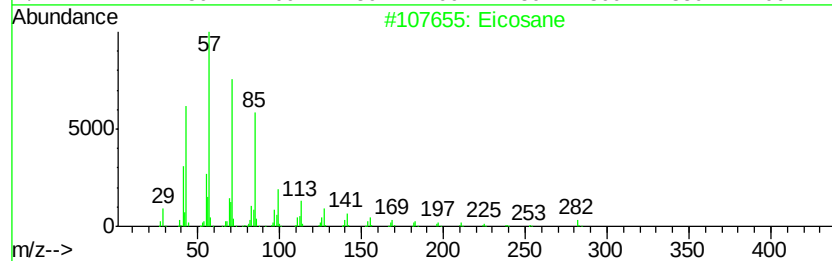
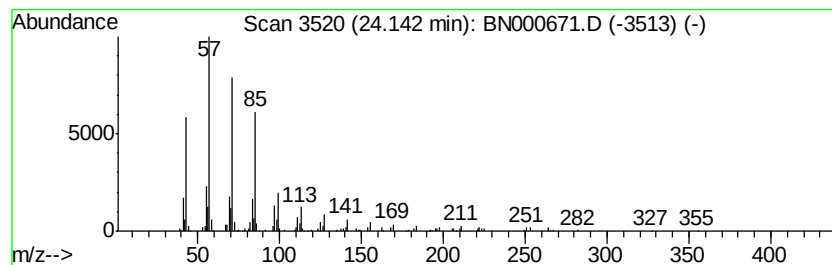
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	3.23 ng/ul	277518	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



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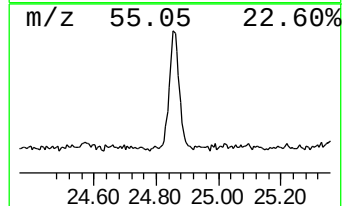
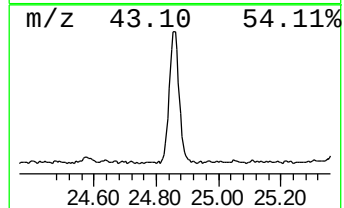
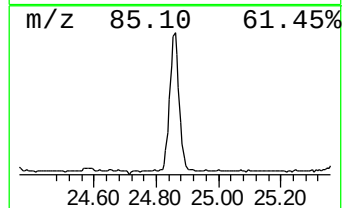
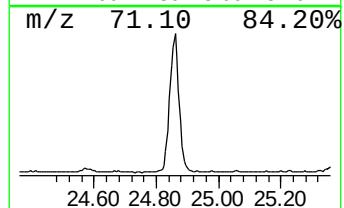
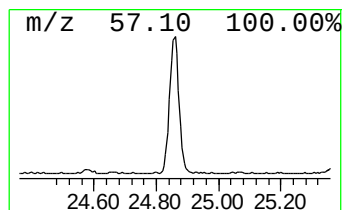
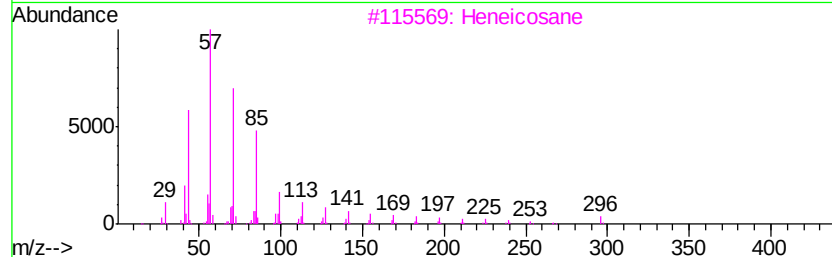
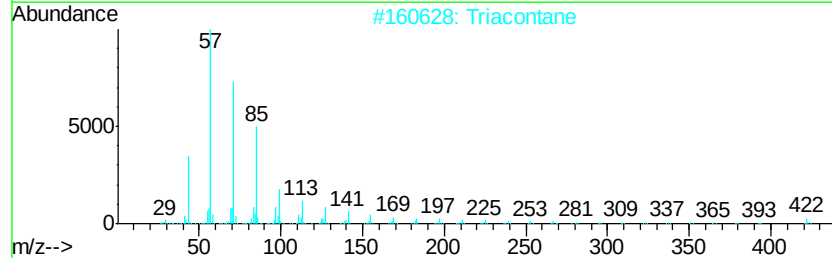
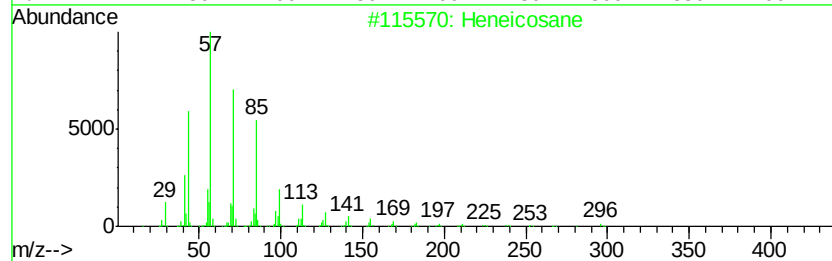
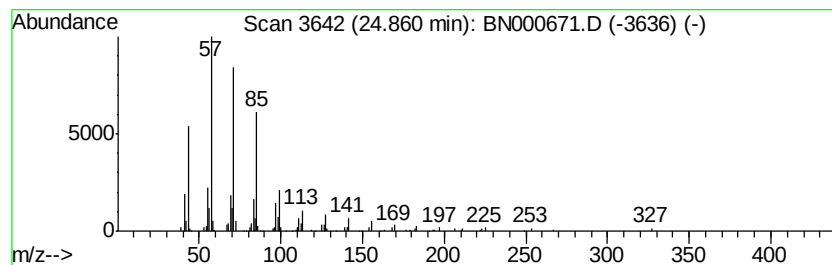
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	3.46 ng/ul	297171	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000671.D
Acq On : 28 Mar 2018 22:03
Operator : JU/SJ
Sample : J2059-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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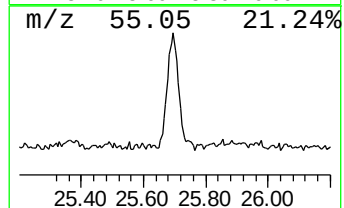
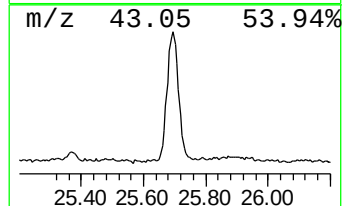
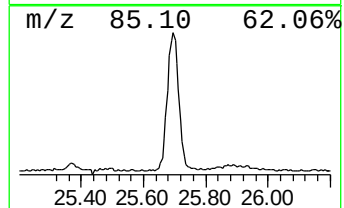
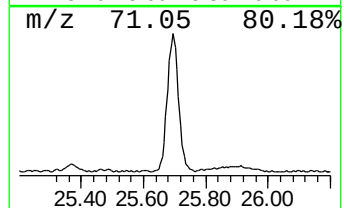
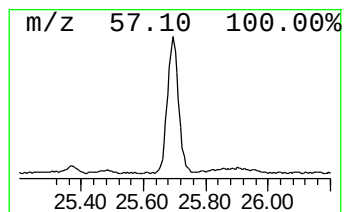
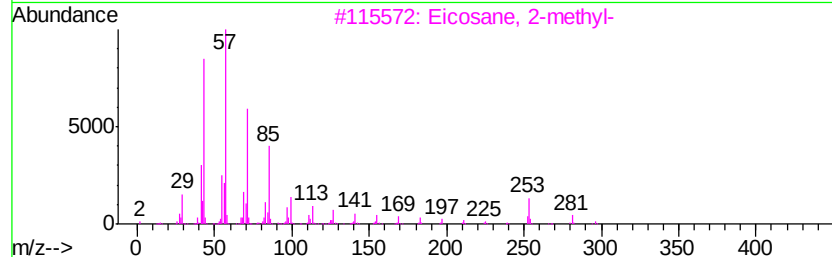
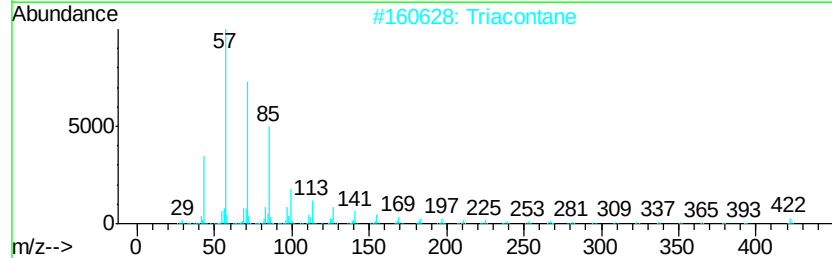
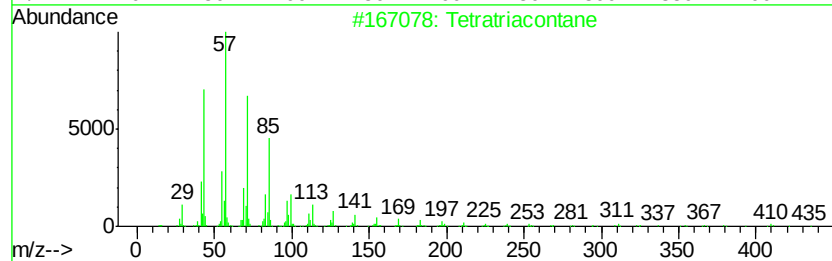
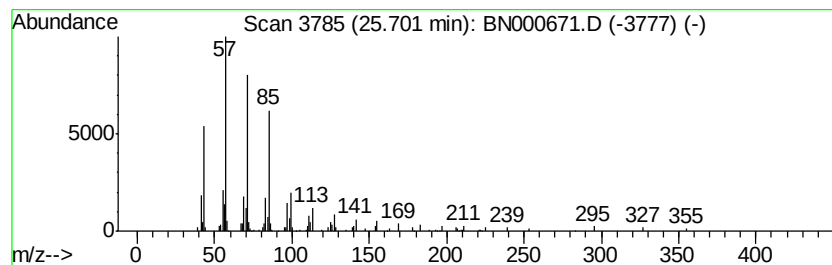
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	3.58 ng/ul	307097	Perylene-d12	24.35

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		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000671.D
Acq On : 28 Mar 2018 22:03
Operator : JU/SJ
Sample : J2059-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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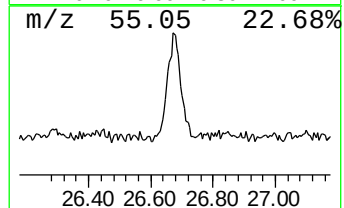
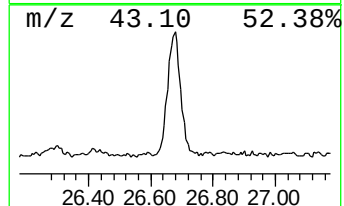
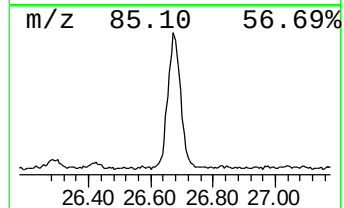
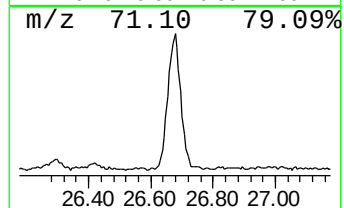
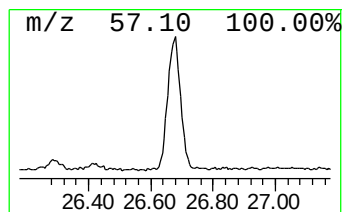
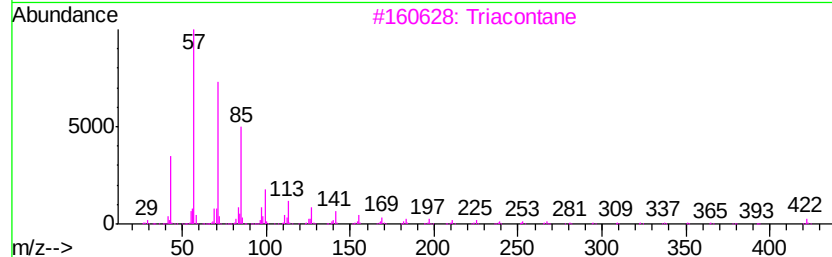
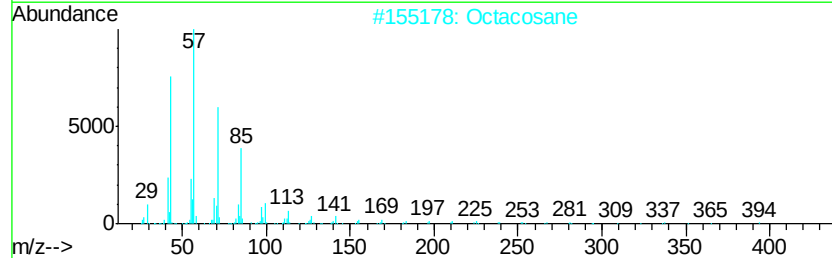
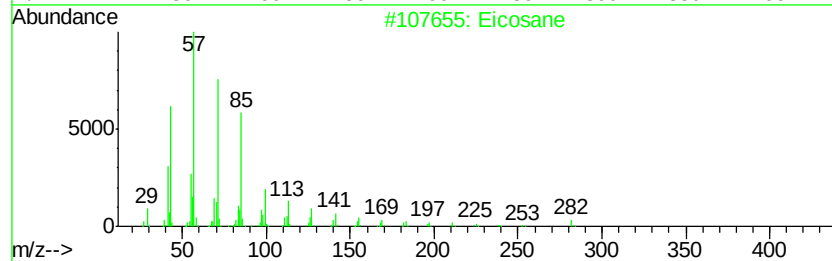
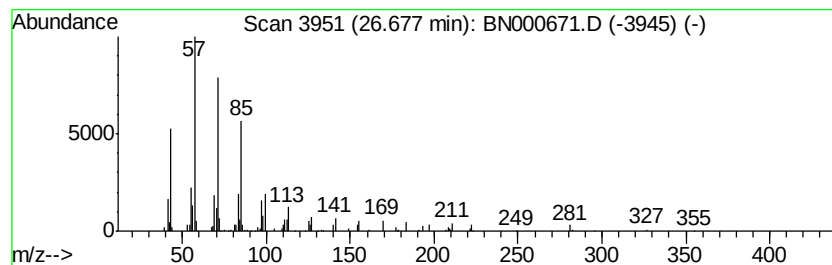
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	2.52 ng/ul	216493	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000671.D
Acq On : 28 Mar 2018 22:03
Operator : JU/SJ
Sample : J2059-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK1

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Morpholine	4.75	11.2	ng/ul	711045	1	8.41	1274600	20.0
Cyclohexanamine	8.75	2.0	ng/ul	129583	1	8.41	1274600	20.0
(DEL) Alkane: Str...	23.51	2.9	ng/ul	248038	6	24.35	1717320	20.0
(DEL) Alkane: Str...	24.14	3.2	ng/ul	277518	6	24.35	1717320	20.0
(DEL) Alkane: Str...	24.86	3.5	ng/ul	297171	6	24.35	1717320	20.0
(DEL) Alkane: Str...	25.70	3.6	ng/ul	307097	6	24.35	1717320	20.0
(DEL) Alkane: Str...	26.68	2.5	ng/ul	216493	6	24.35	1717320	20.0