

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004734.D
 Acq On : 13 Mar 2019 17:08
 Operator : JU/SJ
 Sample : K1794-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N9

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-BN030719MA.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	3.223	37	40	46	rVB	6212	7885	1.43%	0.123%
2	3.311	53	55	57	rVB2	778	589	0.11%	0.009%
3	3.740	125	128	132	rVB3	433	659	0.12%	0.010%
4	3.846	144	146	148	rVB	883	726	0.13%	0.011%
5	3.946	161	163	168	rVB2	1250	1482	0.27%	0.023%
6	4.840	311	315	318	rBV	1889	2315	0.42%	0.036%
7	6.887	658	663	672	rBB	60972	96979	17.54%	1.512%
8	7.058	687	692	700	rBB	55330	83970	15.18%	1.309%
9	7.252	719	725	732	rBB	72410	107849	19.50%	1.681%
10	7.328	735	738	741	rBB	578	780	0.14%	0.012%
11	7.716	799	804	811	rBB	104735	163727	29.60%	2.552%
12	8.422	918	924	931	rBB	83125	130156	23.53%	2.029%
13	8.881	996	1002	1009	rBB	66334	102641	18.56%	1.600%
14	9.234	1060	1062	1064	rBB	1221	847	0.15%	0.013%
15	9.593	1118	1123	1129	rBB	53032	82506	14.92%	1.286%
16	10.128	1209	1214	1227	rBB	75732	131994	23.87%	2.057%
17	10.505	1271	1278	1285	rBB	161738	257705	46.60%	4.017%
18	10.652	1297	1303	1314	rBV	75437	129024	23.33%	2.011%
19	12.099	1547	1549	1552	rBB	1066	1123	0.20%	0.018%
20	13.769	1828	1833	1838	rBV	192815	256975	46.46%	4.006%
21	13.816	1838	1841	1847	rVB	32812	40928	7.40%	0.638%
22	14.057	1875	1882	1892	rBB	204535	296858	53.68%	4.627%
23	14.363	1928	1934	1940	rBB2	239554	370350	66.96%	5.773%
24	14.598	1969	1974	1988	rBV	15027	35295	6.38%	0.550%
25	15.357	2097	2103	2112	rBB	270567	392016	70.88%	6.110%
26	15.481	2120	2124	2131	rBB	48619	61335	11.09%	0.956%
27	15.593	2141	2143	2146	rBB	1285	1472	0.27%	0.023%
28	16.898	2363	2365	2368	rBB	642	716	0.13%	0.011%
29	17.110	2395	2401	2412	rBV	328958	454801	82.23%	7.089%
30	17.210	2412	2418	2433	rVB	301433	417867	75.56%	6.513%
31	17.992	2548	2551	2559	rBV	20444	28032	5.07%	0.437%
32	19.145	2743	2747	2751	rBV	2552	2537	0.46%	0.040%
33	19.281	2767	2770	2775	rBV	5894	6742	1.22%	0.105%
34	19.398	2786	2790	2794	rVB	1440	2084	0.38%	0.032%

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 Max Peaks: 100
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35	19.510	2803	2809	2815	rBV2	378465	521277	94.25%	8.125%
36	20.039	2897	2899	2903	rVB	3815	3115	0.56%	0.049%
37	20.439	2965	2967	2970	rVB	716	569	0.10%	0.009%
38	20.539	2980	2984	2987	rBV	8662	8423	1.52%	0.131%
39	20.628	2994	2999	3002	rBV	511	721	0.13%	0.011%
40	20.816	3029	3031	3032	rBV	768	597	0.11%	0.009%
41	21.004	3060	3063	3076	rVB	53856	70984	12.83%	1.106%
42	21.086	3076	3077	3080	rBV	1109	746	0.13%	0.012%
43	21.210	3095	3098	3102	rVB	2637	2387	0.43%	0.037%
44	21.310	3109	3115	3123	rBV	452091	547931	99.07%	8.541%
45	21.445	3134	3138	3141	rBV	30246	32283	5.84%	0.503%
46	21.551	3154	3156	3157	rBV2	951	707	0.13%	0.011%
47	21.880	3208	3212	3217	rBV	50749	57752	10.44%	0.900%
48	22.339	3285	3290	3300	rVB	72641	90474	16.36%	1.410%
49	22.845	3371	3376	3383	rVB	77419	113187	20.47%	1.764%
50	23.422	3467	3474	3485	rBV2	290322	553059	100.00%	8.621%
51	23.569	3492	3499	3510	rVB2	246697	476066	86.08%	7.421%
52	24.063	3577	3583	3590	rVB	62490	111503	20.16%	1.738%
53	24.810	3703	3710	3718	rBV	37348	77400	13.99%	1.206%
54	25.680	3852	3858	3866	rVB	21276	49075	8.87%	0.765%
55	26.710	4027	4033	4041	rVB	10644	26258	4.75%	0.409%

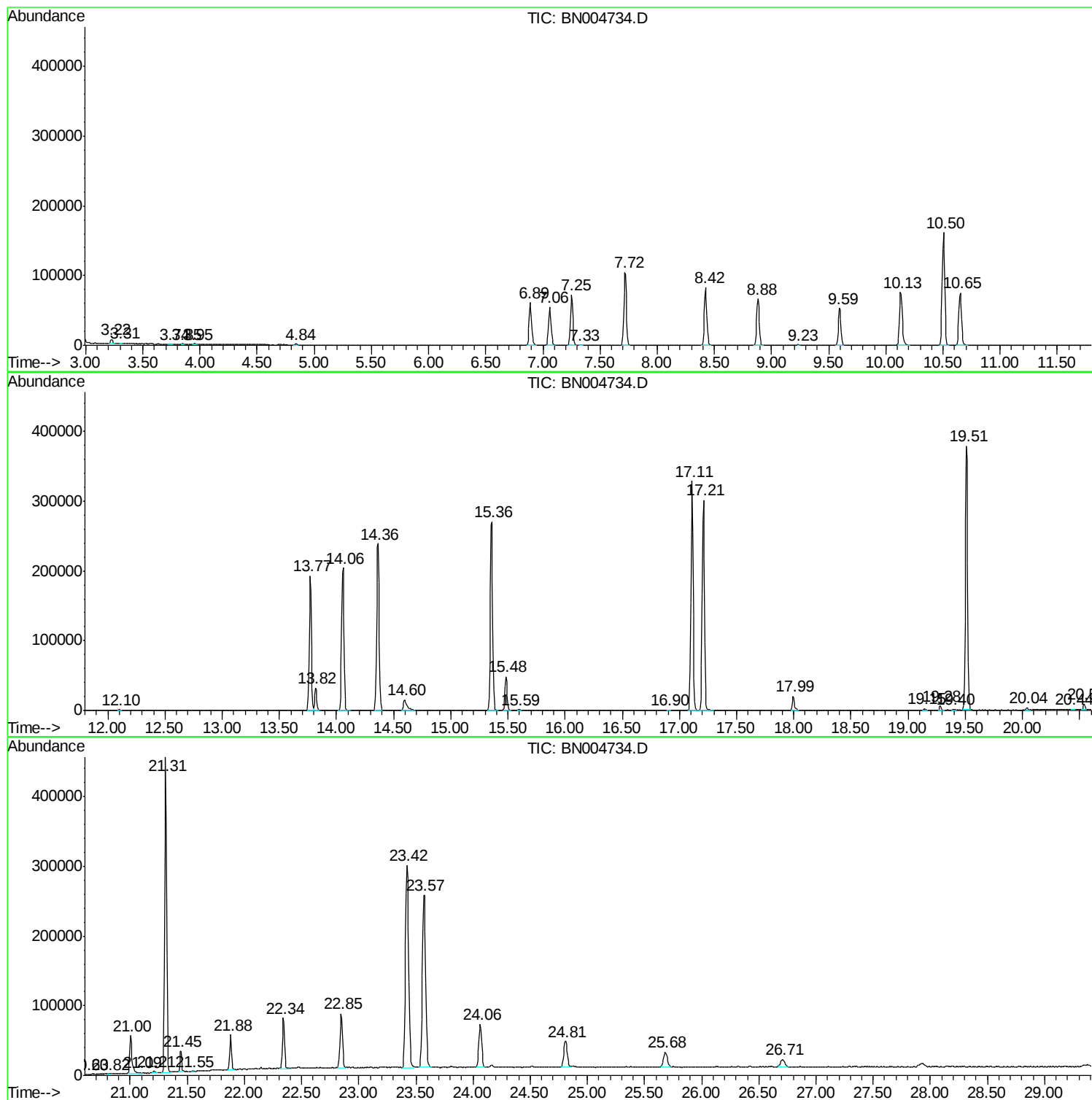
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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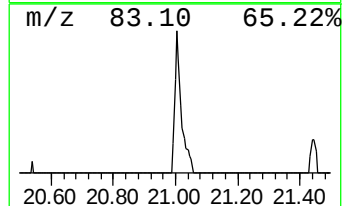
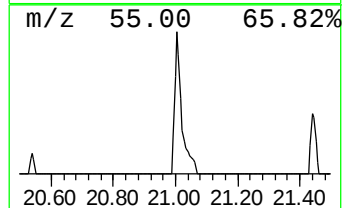
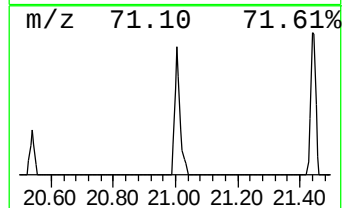
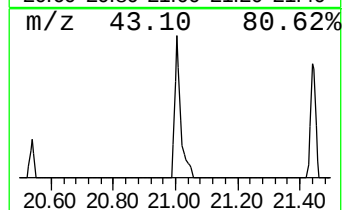
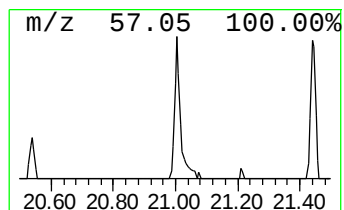
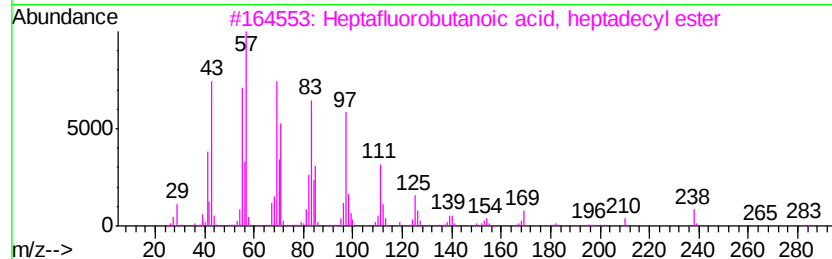
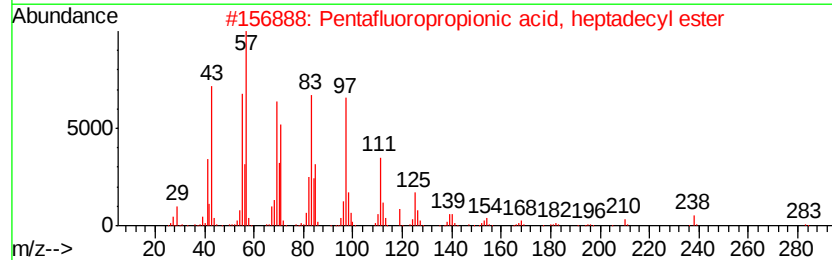
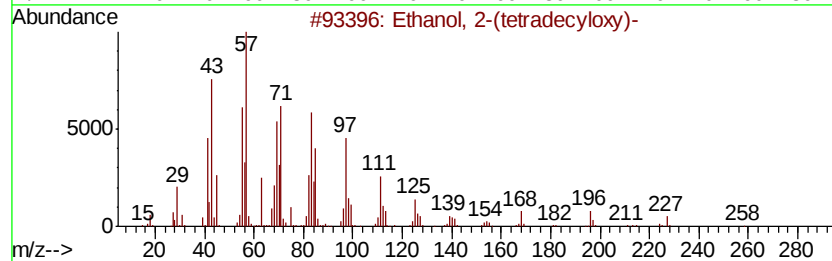
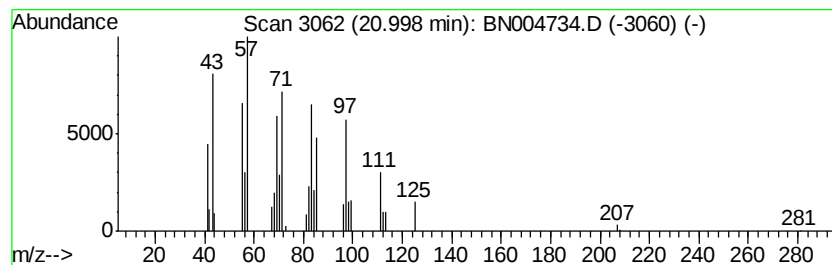
Instrument :
BNA_N
ClientSampleId :
BF5N9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	2.59 ng/ul	70984	Chrysene-d12	21.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83



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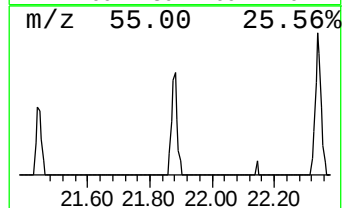
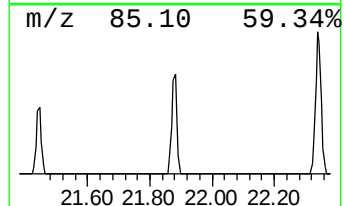
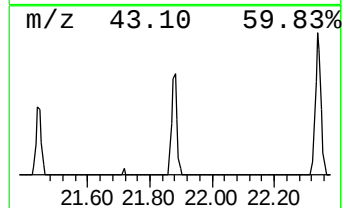
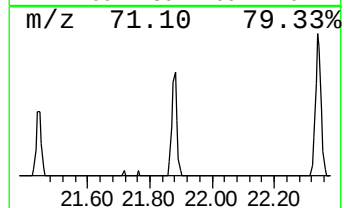
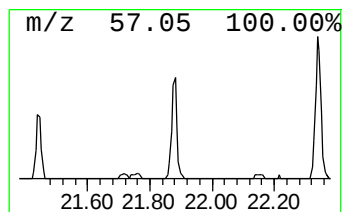
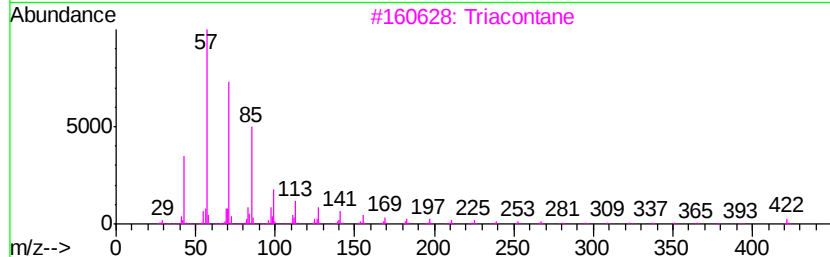
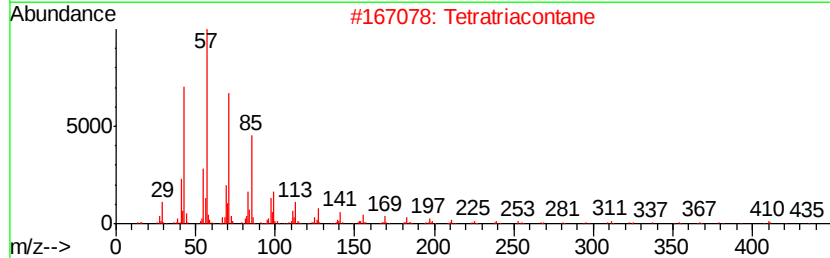
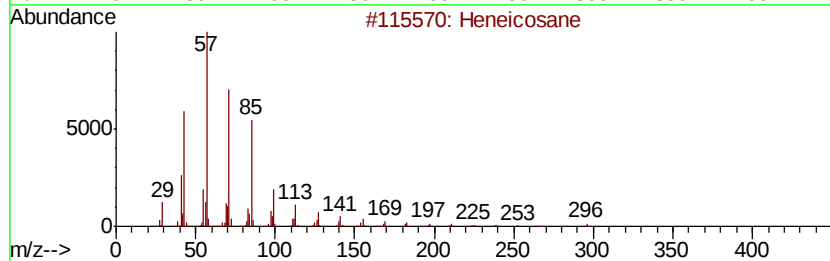
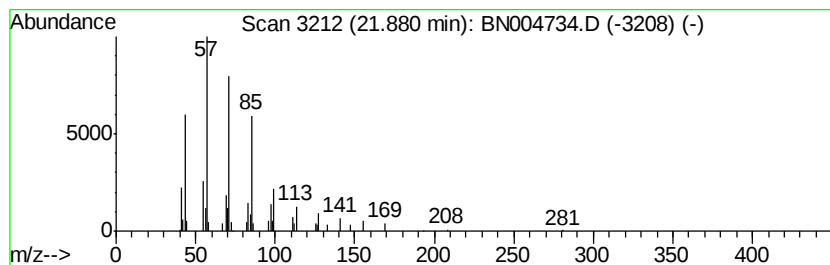
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.11 ng/ul	57752	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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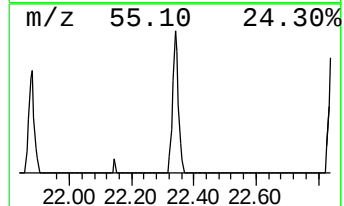
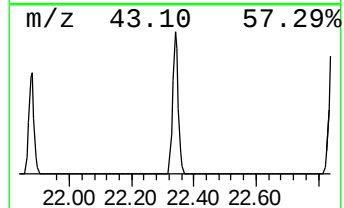
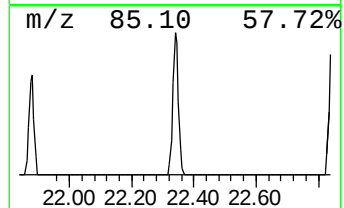
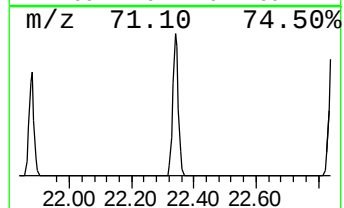
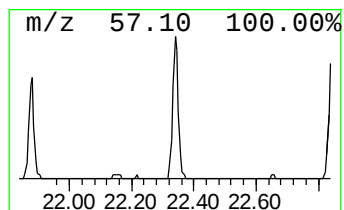
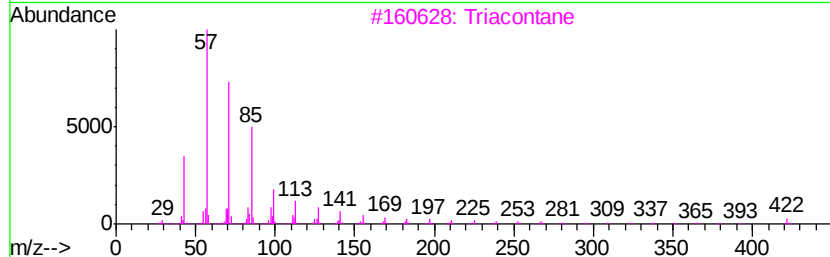
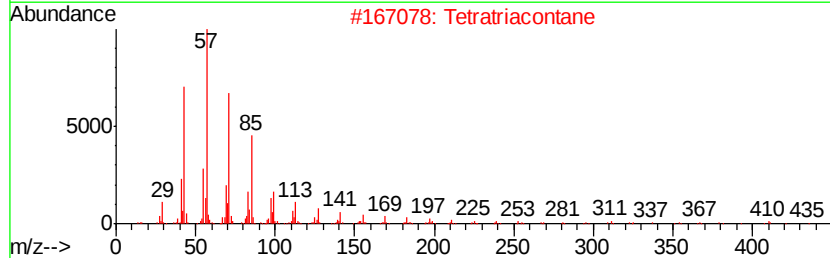
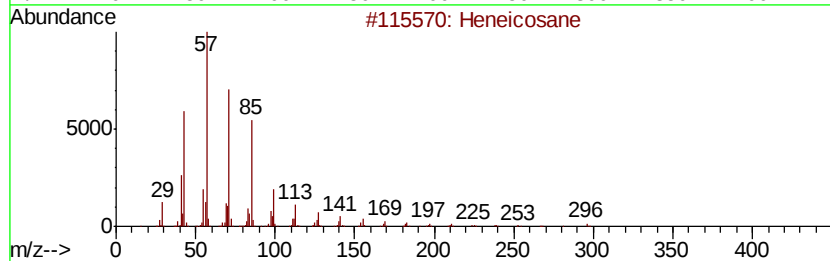
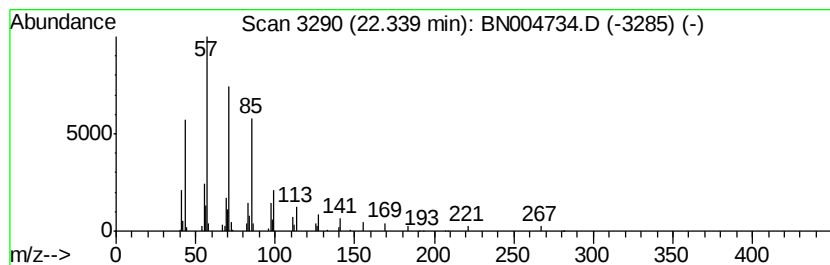
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.30 ng/ul	90474	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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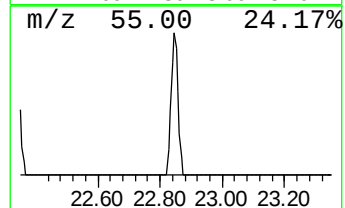
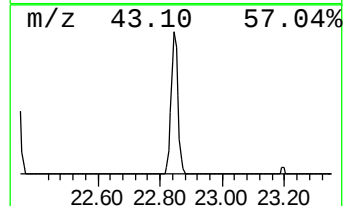
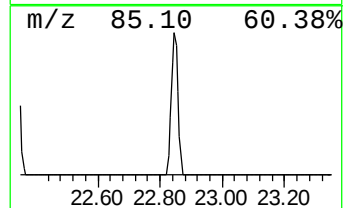
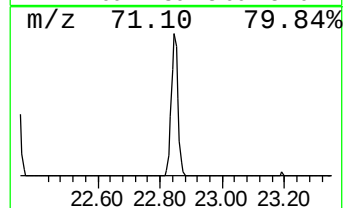
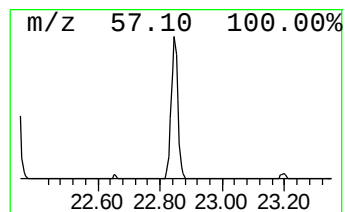
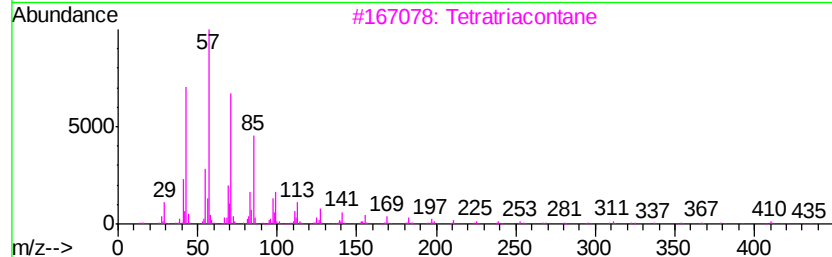
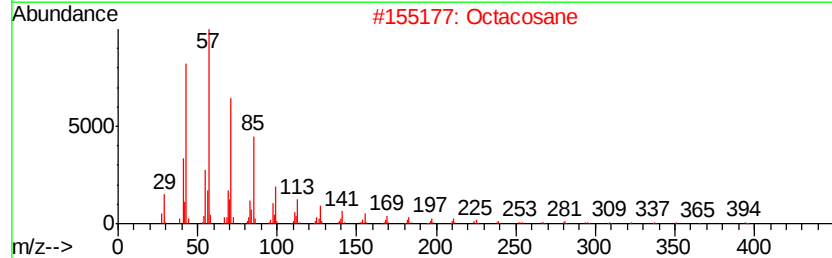
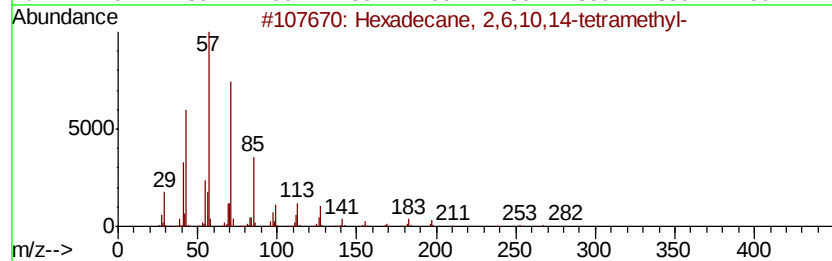
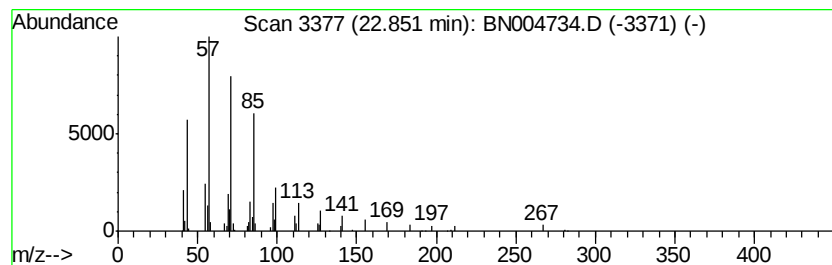
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.76 ng/ul	113187	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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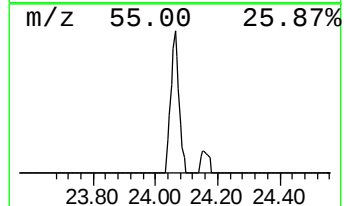
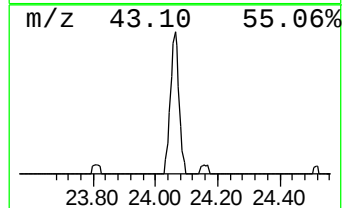
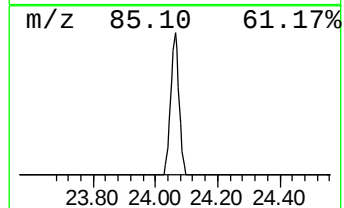
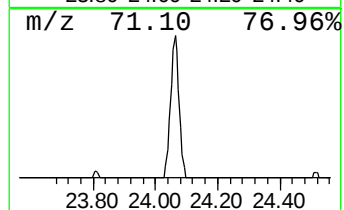
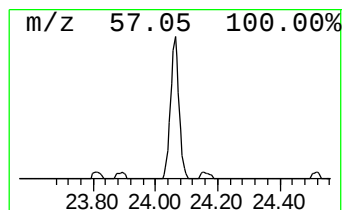
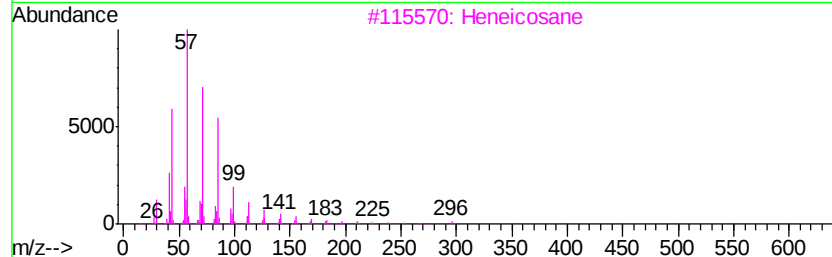
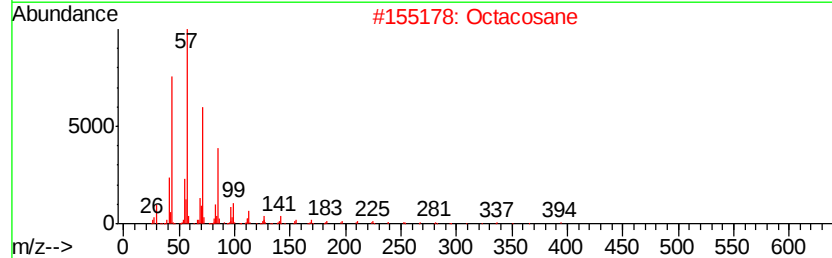
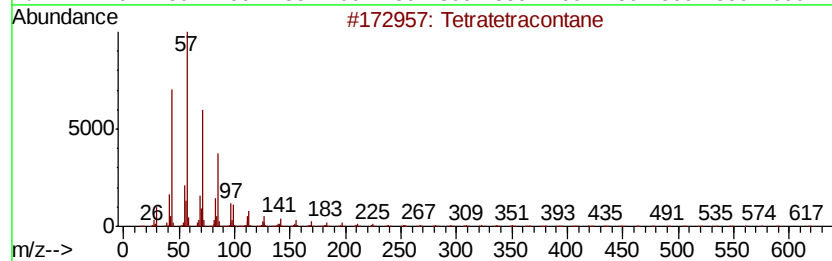
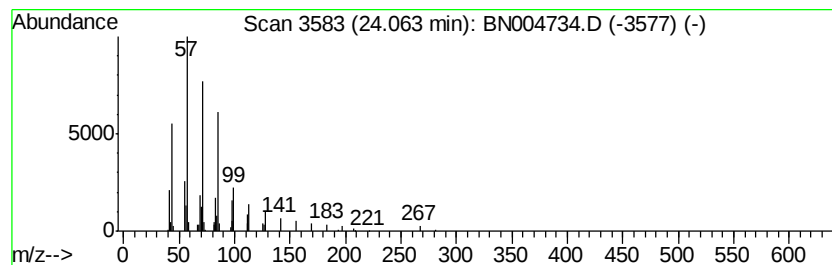
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.68 ng/ul	111503	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004734.D
 Acq On : 13 Mar 2019 17:08
 Operator : JU/SJ
 Sample : K1794-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N9

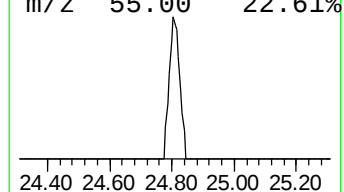
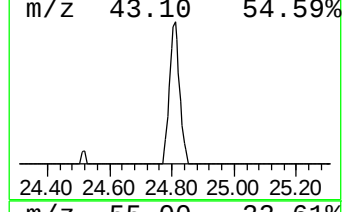
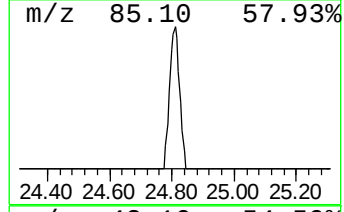
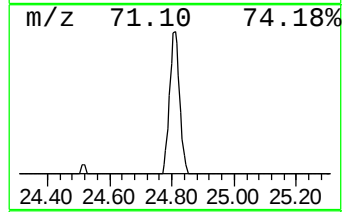
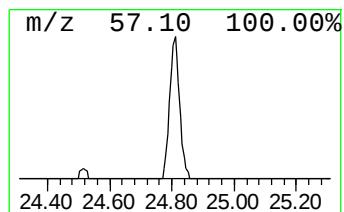
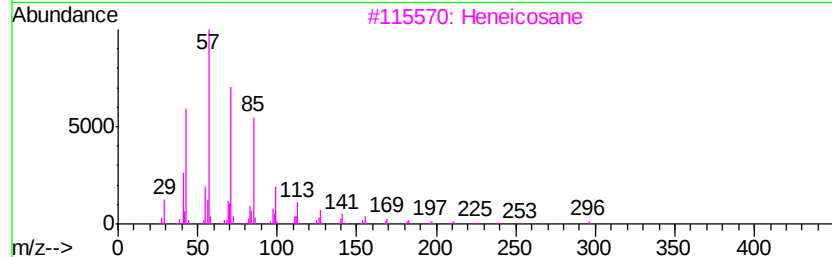
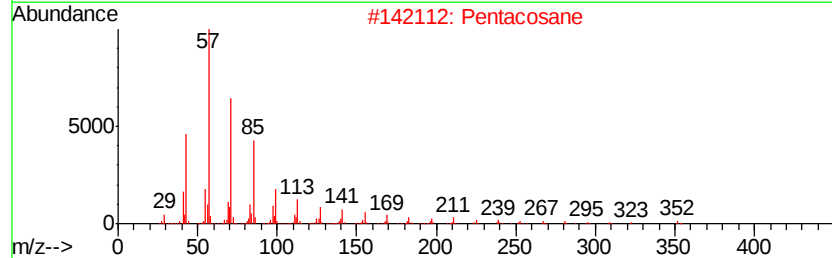
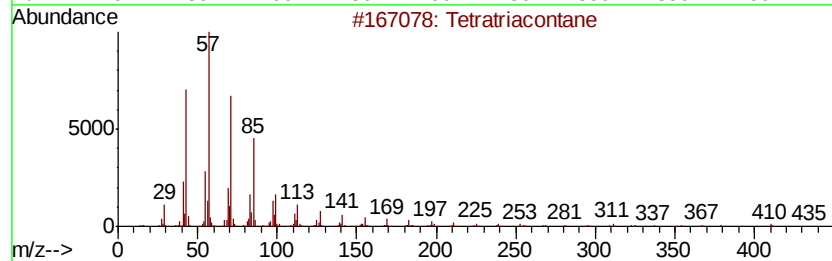
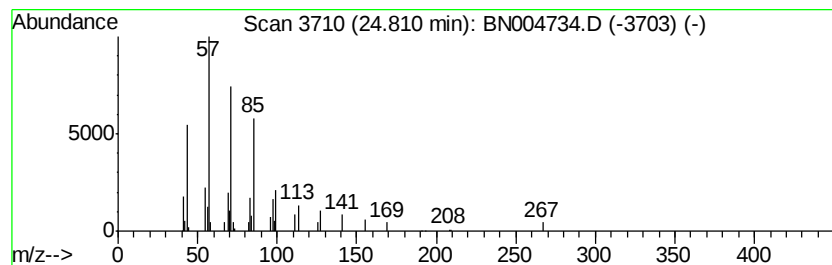
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.25 ng/ul	77400	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004734.D
Acq On : 13 Mar 2019 17:08
Operator : JU/SJ
Sample : K1794-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N9

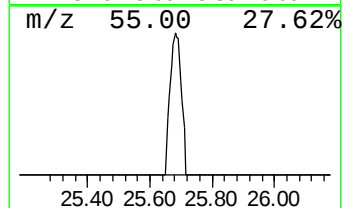
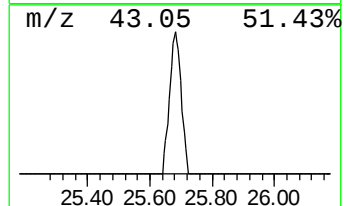
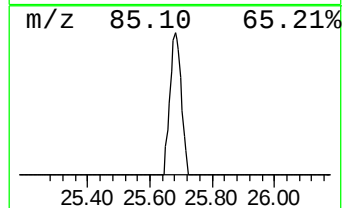
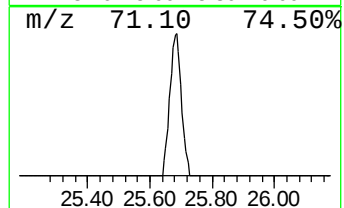
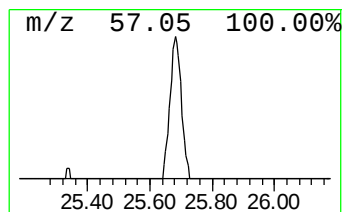
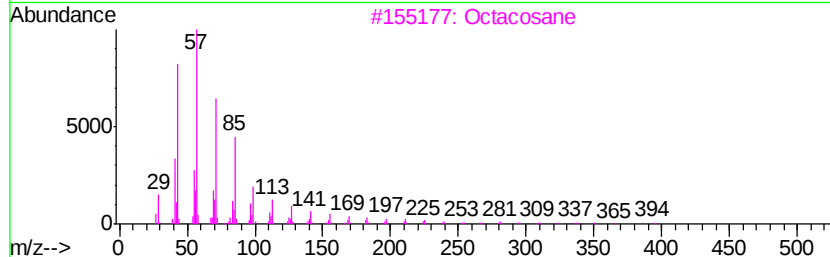
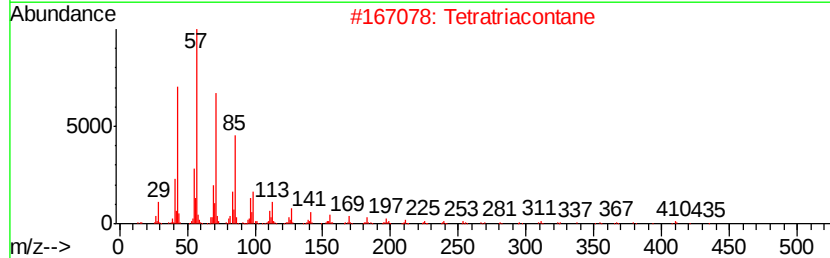
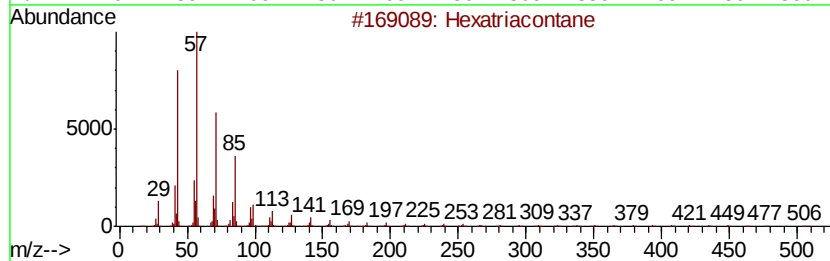
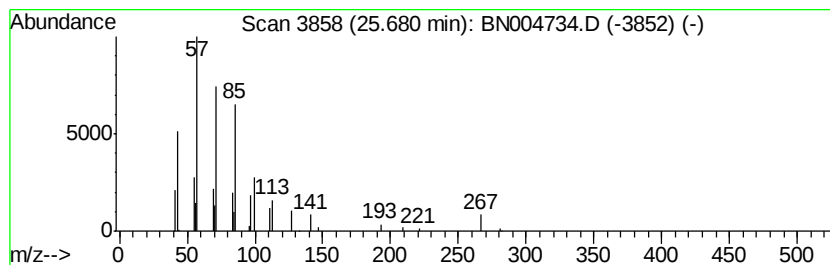
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	2.06 ng/ul	49075	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004734.D
Acq On : 13 Mar 2019 17:08
Operator : JU/SJ
Sample : K1794-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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
Ethanol, 2-(tetra...	21.00	2.6	ng/ul	70984	5	21.31	547931	20.0
(DEL) Alkane: Str...	21.88	2.1	ng/ul	57752	5	21.31	547931	20.0
(DEL) Alkane: Str...	22.34	3.3	ng/ul	90474	5	21.31	547931	20.0
(DEL) Alkane: Str...	22.85	4.8	ng/ul	113187	6	23.57	476066	20.0
(DEL) Alkane: Str...	24.06	4.7	ng/ul	111503	6	23.57	476066	20.0
(DEL) Alkane: Str...	24.81	3.3	ng/ul	77400	6	23.57	476066	20.0
(DEL) Alkane: Str...	25.68	2.1	ng/ul	49075	6	23.57	476066	20.0