

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004735.D
 Acq On : 13 Mar 2019 17:44
 Operator : JU/SJ
 Sample : K1794-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P0

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	3.134	22	25	30	rVB2	4545	5582	0.59%	0.060%
2	3.223	37	40	45	rVB	8410	10368	1.10%	0.111%
3	3.946	158	163	169	rVB2	2607	4749	0.50%	0.051%
4	4.087	183	187	190	rVB2	657	1108	0.12%	0.012%
5	6.887	657	663	673	rBB2	118111	201865	21.40%	2.160%
6	7.058	687	692	700	rBB	92887	144619	15.33%	1.547%
7	7.252	719	725	733	rBB	132670	198777	21.08%	2.127%
8	7.322	734	737	742	rBB	2841	3773	0.40%	0.040%
9	7.716	799	804	811	rBB	110971	167365	17.75%	1.791%
10	8.422	918	924	932	rBB	157700	245223	26.00%	2.623%
11	8.881	996	1002	1010	rBB	119702	188381	19.97%	2.015%
12	9.234	1059	1062	1064	rBB	1809	1801	0.19%	0.019%
13	9.593	1118	1123	1130	rBB	103409	159294	16.89%	1.704%
14	10.128	1208	1214	1226	rBV	155914	262462	27.83%	2.808%
15	10.505	1271	1278	1285	rBB	164266	263913	27.98%	2.823%
16	10.652	1296	1303	1318	rBB	154146	261211	27.70%	2.795%
17	12.099	1546	1549	1552	rBB	2100	2472	0.26%	0.026%
18	13.769	1827	1833	1838	rBV	317873	443925	47.07%	4.749%
19	13.816	1838	1841	1847	rVB	66111	85644	9.08%	0.916%
20	14.051	1875	1881	1888	rBV	380533	553267	58.66%	5.919%
21	14.363	1928	1934	1940	rBB2	250628	376050	39.87%	4.023%
22	14.587	1967	1972	1990	rBV	45535	96962	10.28%	1.037%
23	15.357	2096	2103	2112	rBB	472897	686907	72.83%	7.349%
24	15.481	2119	2124	2130	rBV	112090	136769	14.50%	1.463%
25	15.593	2140	2143	2147	rBB	3395	3940	0.42%	0.042%
26	17.110	2395	2401	2411	rBV	329256	461399	48.92%	4.936%
27	17.210	2411	2418	2434	rVB	525531	758474	80.42%	8.114%
28	17.992	2547	2551	2562	rBB	33101	43457	4.61%	0.465%
29	18.922	2706	2709	2710	rBV	1489	1361	0.14%	0.015%
30	19.145	2742	2747	2751	rVB	5046	6016	0.64%	0.064%
31	19.281	2767	2770	2775	rBV	8983	10655	1.13%	0.114%
32	19.398	2785	2790	2795	rBV	3700	4550	0.48%	0.049%
33	19.510	2803	2809	2819	rBV	714098	943147	100.00%	10.090%
34	20.039	2895	2899	2903	rBV	6660	6692	0.71%	0.072%

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35	20.304	2940	2944	2945	rBV	1790	1758	0.19%	0.019%
36	20.539	2981	2984	2987	rBV	16060	14933	1.58%	0.160%
37	21.004	3059	3063	3073	rBV	58492	74029	7.85%	0.792%
38	21.210	3096	3098	3101	rVB	1421	973	0.10%	0.010%
39	21.310	3109	3115	3121	rBV	461762	563289	59.72%	6.026%
40	21.445	3134	3138	3142	rBV	40818	44167	4.68%	0.473%
41	21.710	3181	3183	3187	rBV3	2325	3231	0.34%	0.035%
42	21.880	3207	3212	3217	rBV	58584	66805	7.08%	0.715%
43	22.051	3238	3241	3242	rBV2	1681	2063	0.22%	0.022%
44	22.339	3286	3290	3296	rVB	75107	92517	9.81%	0.990%
45	22.469	3309	3312	3316	rVB	6474	6902	0.73%	0.074%
46	22.851	3370	3377	3382	rVB	76231	114593	12.15%	1.226%
47	23.427	3467	3475	3485	rBV2	469020	920981	97.65%	9.853%
48	23.569	3492	3499	3508	rVB2	252543	485689	51.50%	5.196%
49	24.063	3576	3583	3590	rVB	53752	98136	10.41%	1.050%
50	24.810	3703	3710	3717	rBV	30702	63139	6.69%	0.675%
51	25.680	3851	3858	3866	rBV2	18366	41719	4.42%	0.446%
52	26.698	4027	4031	4033	rBV5	6688	10095	1.07%	0.108%

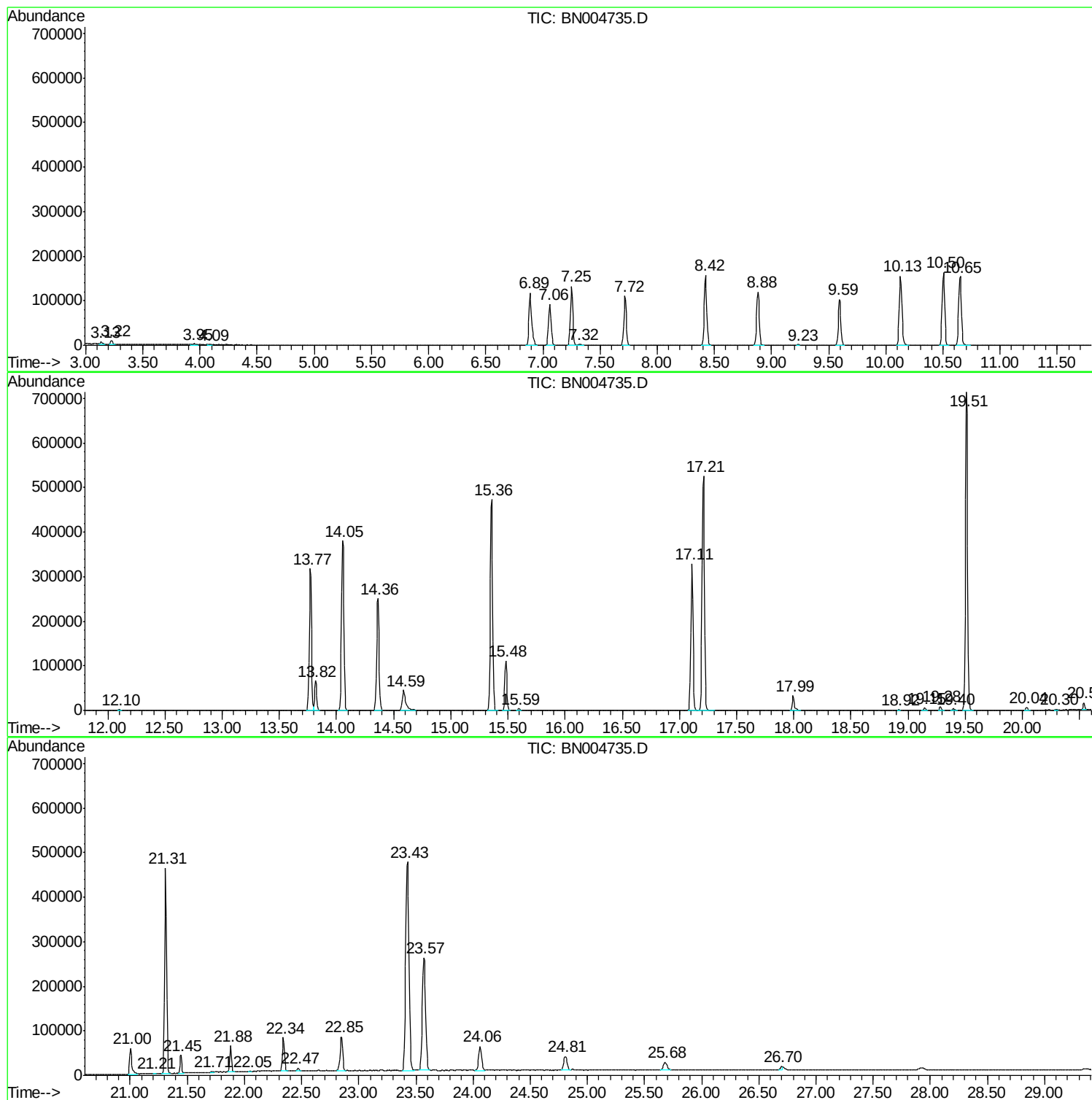
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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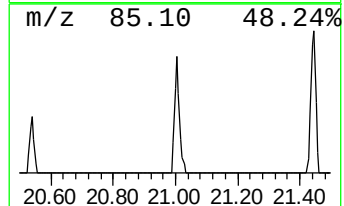
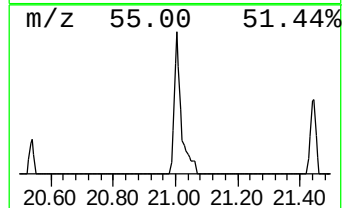
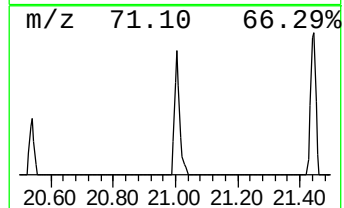
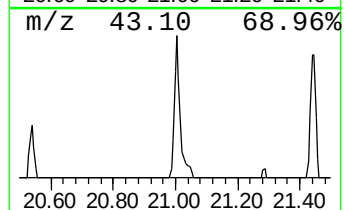
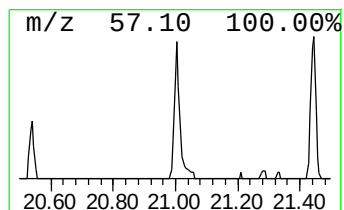
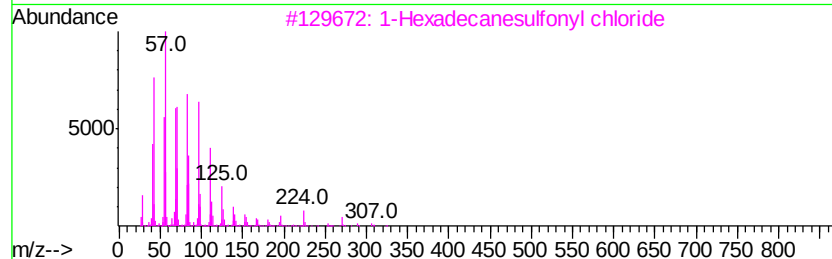
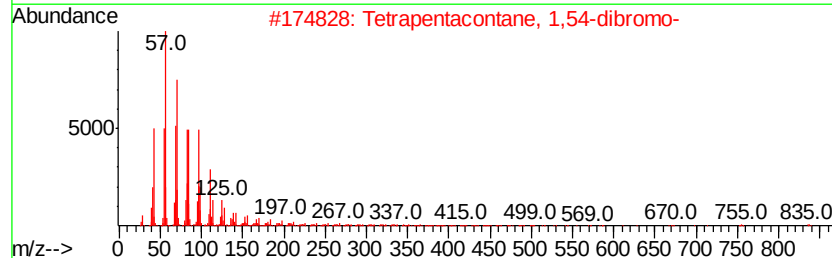
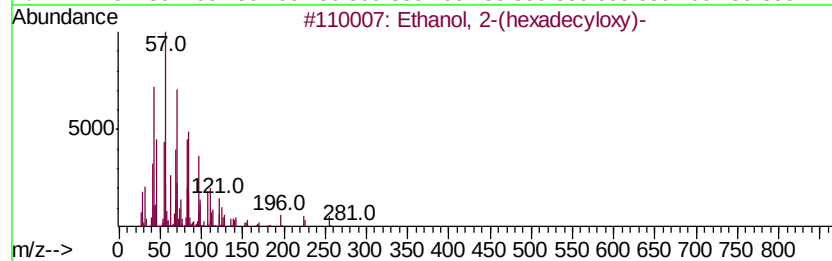
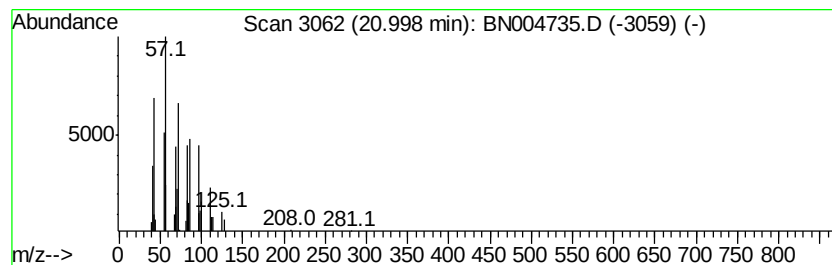
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	2.63 ng/ul	74029	Chrysene-d12	21.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	86
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
4		Heptafluorobutanoic acid, hepta...	452	C21H35F7O2	1000282-97-3	70
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68



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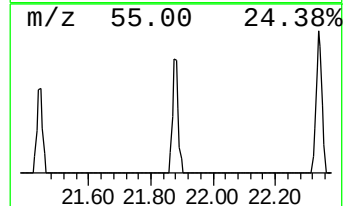
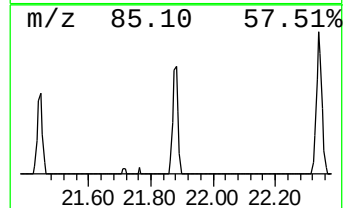
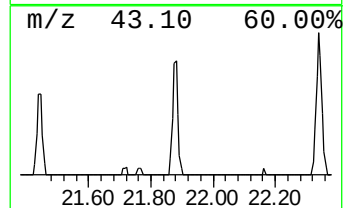
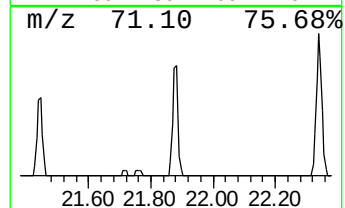
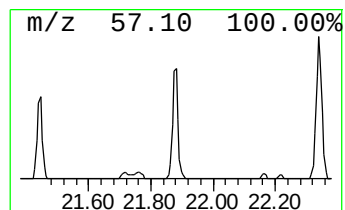
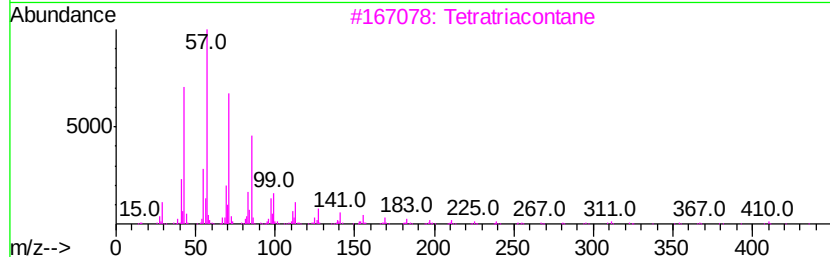
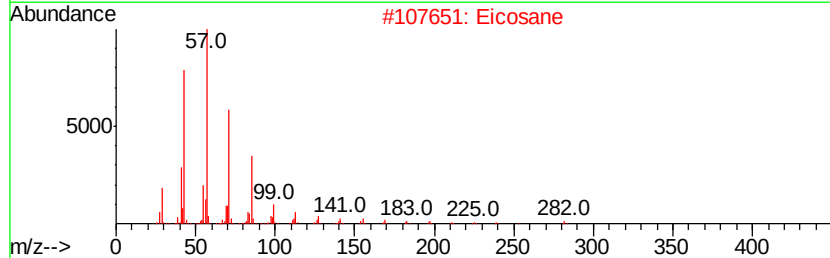
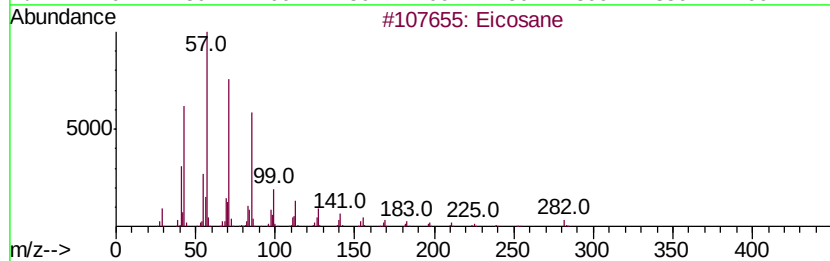
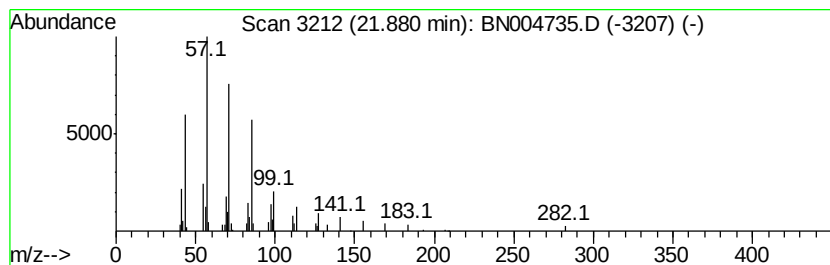
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	2.37 ng/ul	66805	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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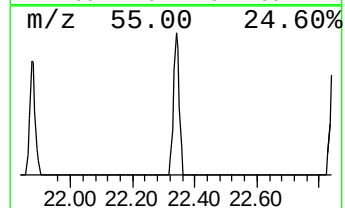
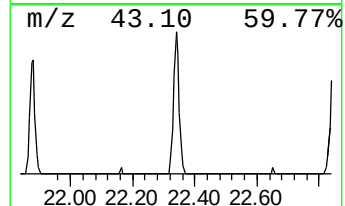
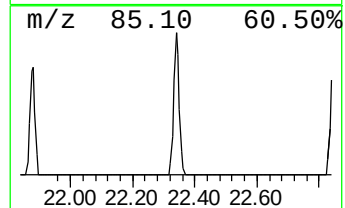
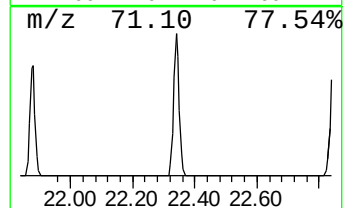
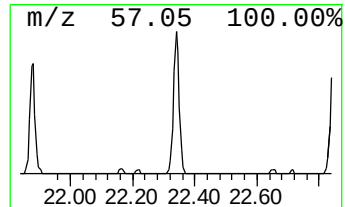
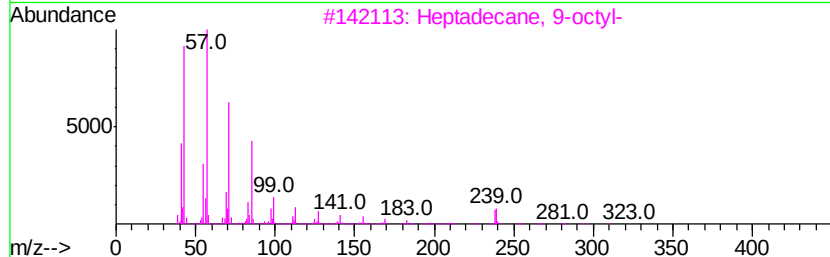
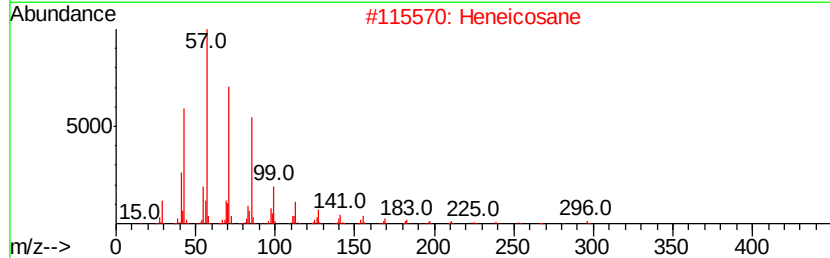
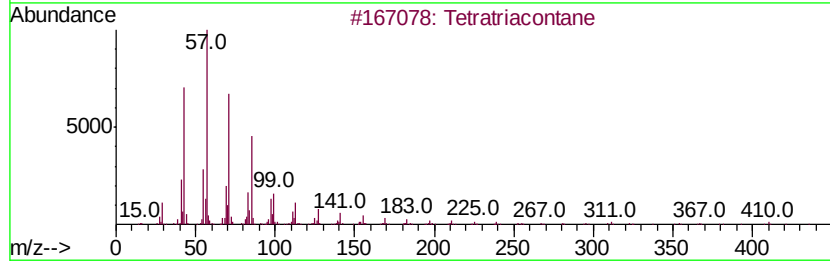
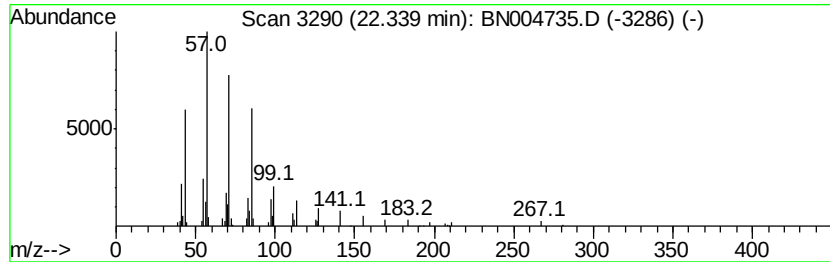
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.28 ng/ul	92517	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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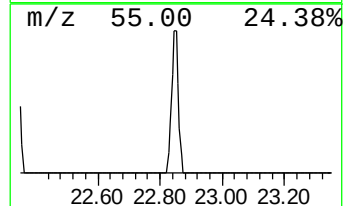
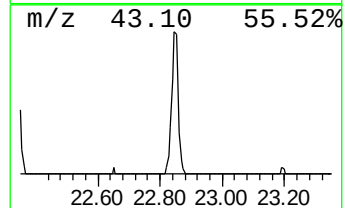
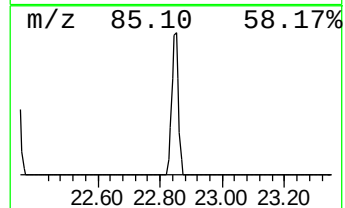
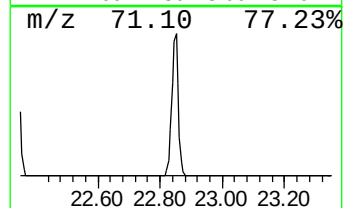
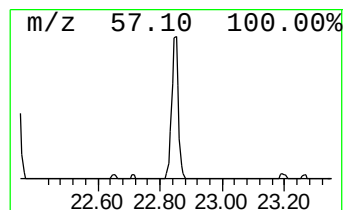
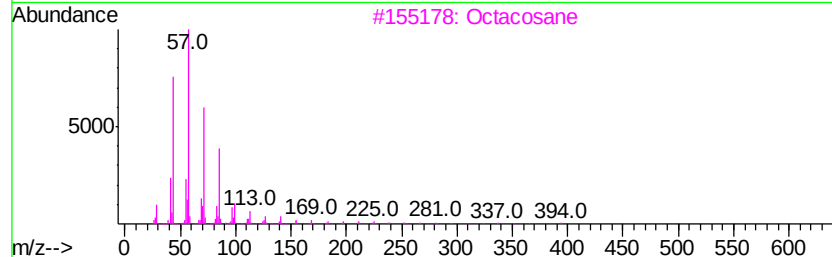
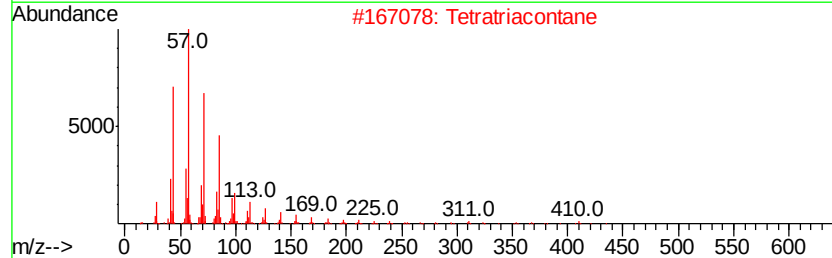
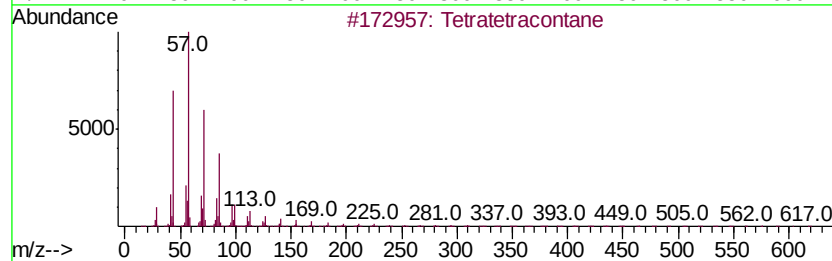
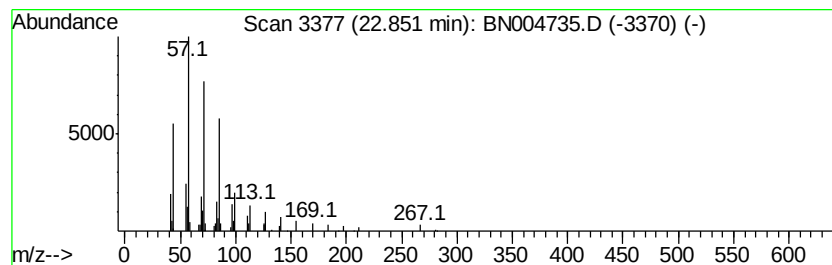
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.72 ng/ul	114593	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			triacontane	422	C30H62	000638-68-6	91



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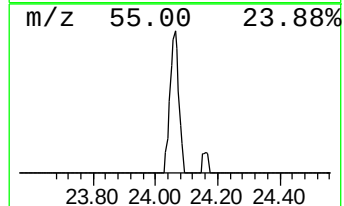
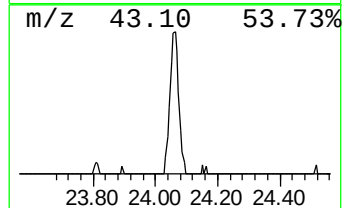
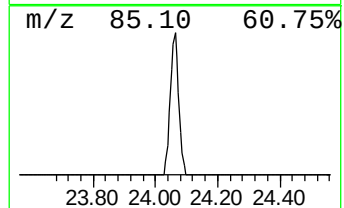
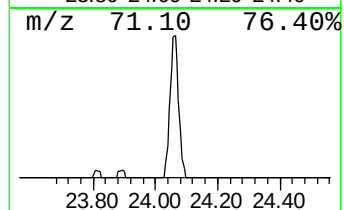
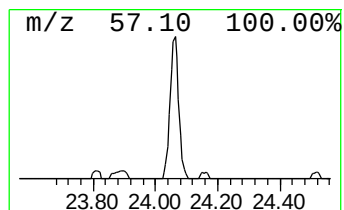
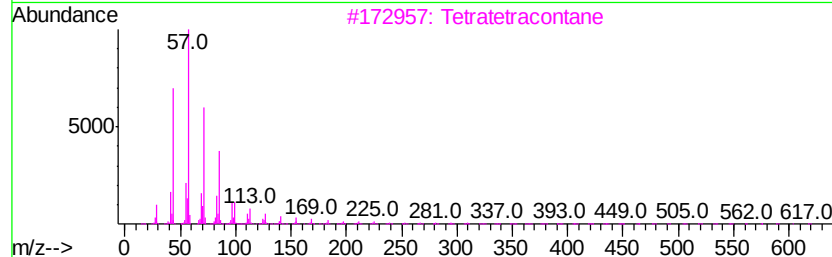
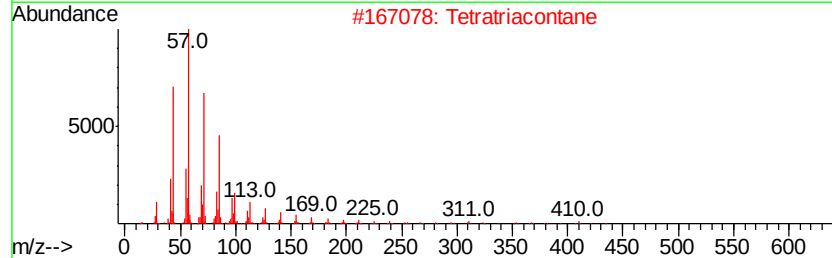
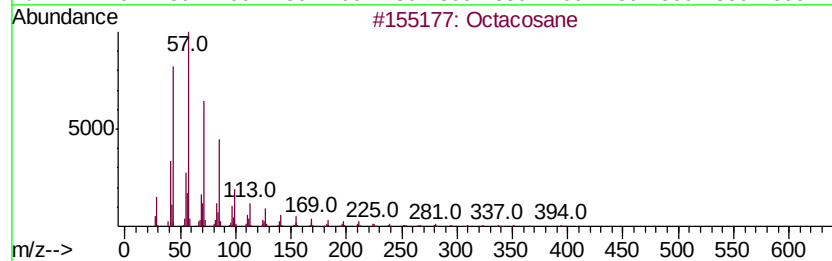
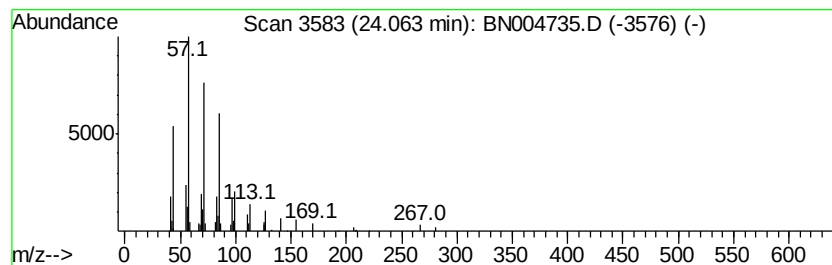
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Quant Title : SVOA CALIBRATION

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	4.04 ng/ul	98136	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacotane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004735.D
Acq On : 13 Mar 2019 17:44
Operator : JU/SJ
Sample : K1794-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5P0

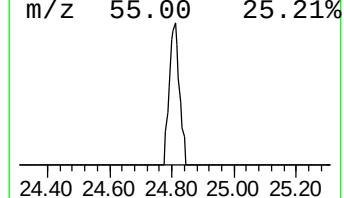
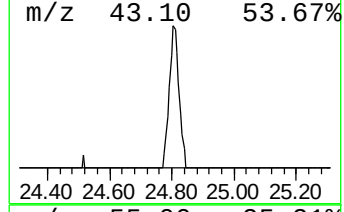
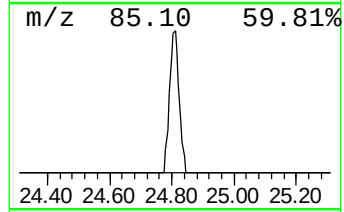
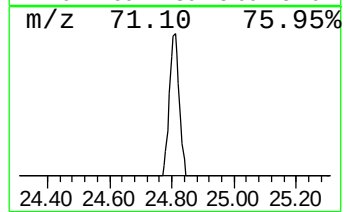
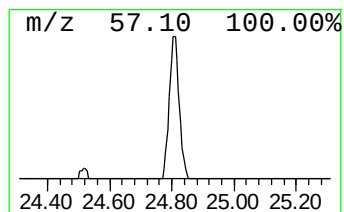
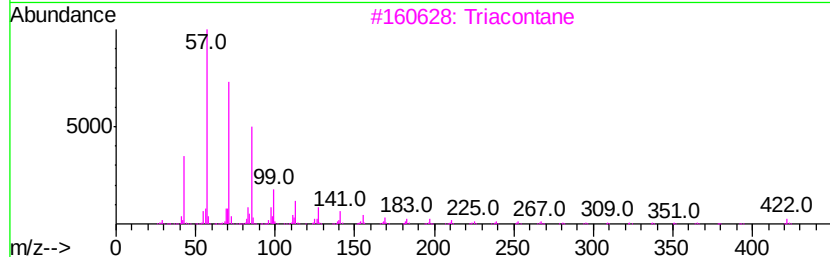
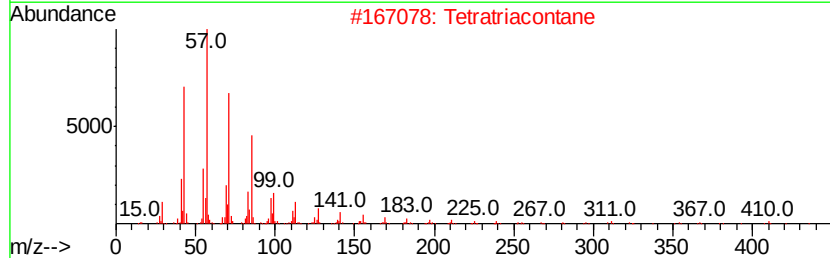
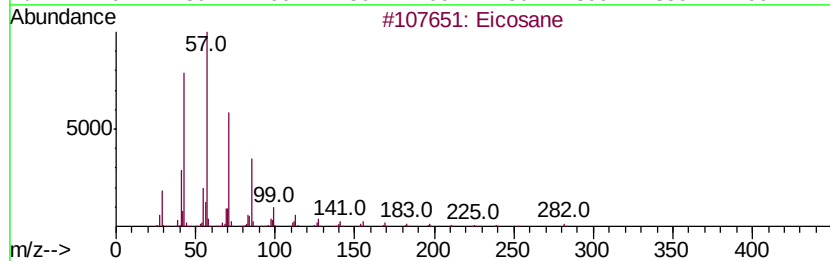
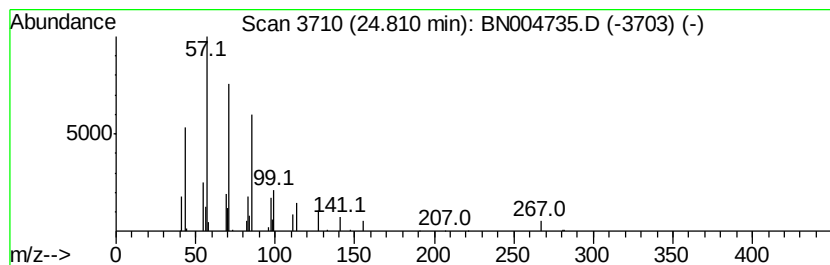
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Quant Title : SVOA CALIBRATION

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.
24.81	2.60 ng/ul	63139	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004735.D
Acq On : 13 Mar 2019 17:44
Operator : JU/SJ
Sample : K1794-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5P0

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-(hexad...	21.00	2.6	ng/ul	74029	5	21.31	563289	20.0
(DEL) Alkane: Str...	21.88	2.4	ng/ul	66805	5	21.31	563289	20.0
(DEL) Alkane: Str...	22.34	3.3	ng/ul	92517	5	21.31	563289	20.0
(DEL) Alkane: Str...	22.85	4.7	ng/ul	114593	6	23.57	485689	20.0
(DEL) Alkane: Str...	24.06	4.0	ng/ul	98136	6	23.57	485689	20.0
(DEL) Alkane: Str...	24.81	2.6	ng/ul	63139	6	23.57	485689	20.0