

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004710.D
 Acq On : 09 Mar 2019 13:52
 Operator : JU/SJ
 Sample : K1736-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF629

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	3.222	37	40	45	rVB	5750	6630	1.26%	0.105%
2	3.640	108	111	113	rBV3	493	696	0.13%	0.011%
3	3.740	125	128	132	rVV	2416	2939	0.56%	0.047%
4	3.805	136	139	140	rBV	737	874	0.17%	0.014%
5	3.852	143	147	151	rVB	1286	1917	0.36%	0.030%
6	3.928	159	160	162	rBV	741	617	0.12%	0.010%
7	3.952	162	164	166	rVB	720	603	0.11%	0.010%
8	4.658	280	284	286	rBV	667	924	0.18%	0.015%
9	4.840	312	315	319	rBV2	2485	3639	0.69%	0.058%
10	4.869	319	320	323	rVB2	733	596	0.11%	0.009%
11	6.887	658	663	672	rBB	63917	100917	19.17%	1.604%
12	7.057	687	692	699	rBB	50351	77067	14.64%	1.225%
13	7.252	720	725	731	rBB	72137	106461	20.23%	1.692%
14	7.722	799	805	811	rBB	106674	166897	31.71%	2.653%
15	8.422	918	924	931	rBB	81030	125634	23.87%	1.997%
16	8.881	996	1002	1008	rBB	63191	97573	18.54%	1.551%
17	9.234	1059	1062	1065	rBB2	2102	2552	0.48%	0.041%
18	9.593	1118	1123	1129	rBB	52633	80540	15.30%	1.280%
19	10.128	1208	1214	1223	rBB	85353	137774	26.18%	2.190%
20	10.504	1271	1278	1285	rBB	165437	258850	49.18%	4.115%
21	10.651	1296	1303	1312	rBB	65206	108070	20.53%	1.718%
22	12.028	1533	1537	1542	rBB	15850	22056	4.19%	0.351%
23	12.092	1546	1548	1551	rBB	1010	1199	0.23%	0.019%
24	13.769	1828	1833	1838	rBV	186405	244369	46.43%	3.885%
25	13.816	1838	1841	1846	rVB	23083	28848	5.48%	0.459%
26	14.051	1875	1881	1891	rBB	203808	288555	54.83%	4.587%
27	14.363	1928	1934	1940	rBB2	244434	366129	69.57%	5.821%
28	14.586	1966	1972	1982	rBB2	18538	36183	6.87%	0.575%
29	15.357	2097	2103	2109	rBB	268619	380419	72.28%	6.048%
30	15.481	2120	2124	2129	rBB	23275	27217	5.17%	0.433%
31	15.592	2141	2143	2146	rBB	1304	1333	0.25%	0.021%
32	16.898	2362	2365	2367	rBB	657	733	0.14%	0.012%
33	17.110	2395	2401	2408	rBB2	323393	451041	85.70%	7.171%
34	17.210	2412	2418	2424	rVV	292207	402189	76.42%	6.394%

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35	17.992	2548	2551	2558	rBV	13371	18270	3.47%	0.290%
36	18.069	2561	2564	2568	rBB	1828	2348	0.45%	0.037%
37	19.139	2742	2746	2750	rBV	2250	3017	0.57%	0.048%
38	19.280	2766	2770	2773	rBV	4793	4949	0.94%	0.079%
39	19.398	2787	2790	2795	rVB	1325	1789	0.34%	0.028%
40	19.510	2803	2809	2816	rBV	376208	475557	90.36%	7.560%
41	19.739	2845	2848	2851	rBV	576	554	0.11%	0.009%
42	20.039	2895	2899	2904	rBV2	2046	1968	0.37%	0.031%
43	20.433	2960	2966	2970	rBV3	3613	5564	1.06%	0.088%
44	20.469	2970	2972	2974	rVV	453	536	0.10%	0.009%
45	20.492	2974	2976	2979	rVV	672	687	0.13%	0.011%
46	20.539	2979	2984	2987	rVV	5340	6690	1.27%	0.106%
47	20.816	3028	3031	3032	rBV2	816	698	0.13%	0.011%
48	20.845	3032	3036	3040	rVB	8057	8485	1.61%	0.135%
49	20.910	3045	3047	3049	rVB	917	640	0.12%	0.010%
50	21.004	3054	3063	3073	rBV2	51618	79130	15.04%	1.258%
51	21.080	3073	3076	3081	rVV	7405	10557	2.01%	0.168%
52	21.151	3085	3088	3091	rVV2	1280	1333	0.25%	0.021%
53	21.210	3093	3098	3102	rBV	12079	15094	2.87%	0.240%
54	21.304	3109	3114	3120	rBV	394012	517378	98.30%	8.225%
55	21.439	3133	3137	3141	rBV	36366	41555	7.90%	0.661%
56	21.874	3207	3211	3221	rBV	63228	74556	14.17%	1.185%
57	22.139	3253	3256	3263	rVB2	7185	10665	2.03%	0.170%
58	22.339	3284	3290	3296	rBV	86892	114291	21.72%	1.817%
59	22.468	3309	3312	3317	rVB2	12951	16710	3.18%	0.266%
60	22.845	3370	3376	3383	rBV	84787	125478	23.84%	1.995%
61	23.415	3466	3473	3484	rBV3	271402	526299	100.00%	8.367%
62	23.568	3491	3499	3509	rVB2	243317	458329	87.09%	7.286%
63	24.062	3576	3583	3593	rVB	55897	112392	21.36%	1.787%
64	24.574	3668	3670	3674	rBV4	2608	4040	0.77%	0.064%
65	24.809	3702	3710	3718	rBV	35144	79441	15.09%	1.263%
66	25.680	3851	3858	3867	rVB2	15884	39147	7.44%	0.622%

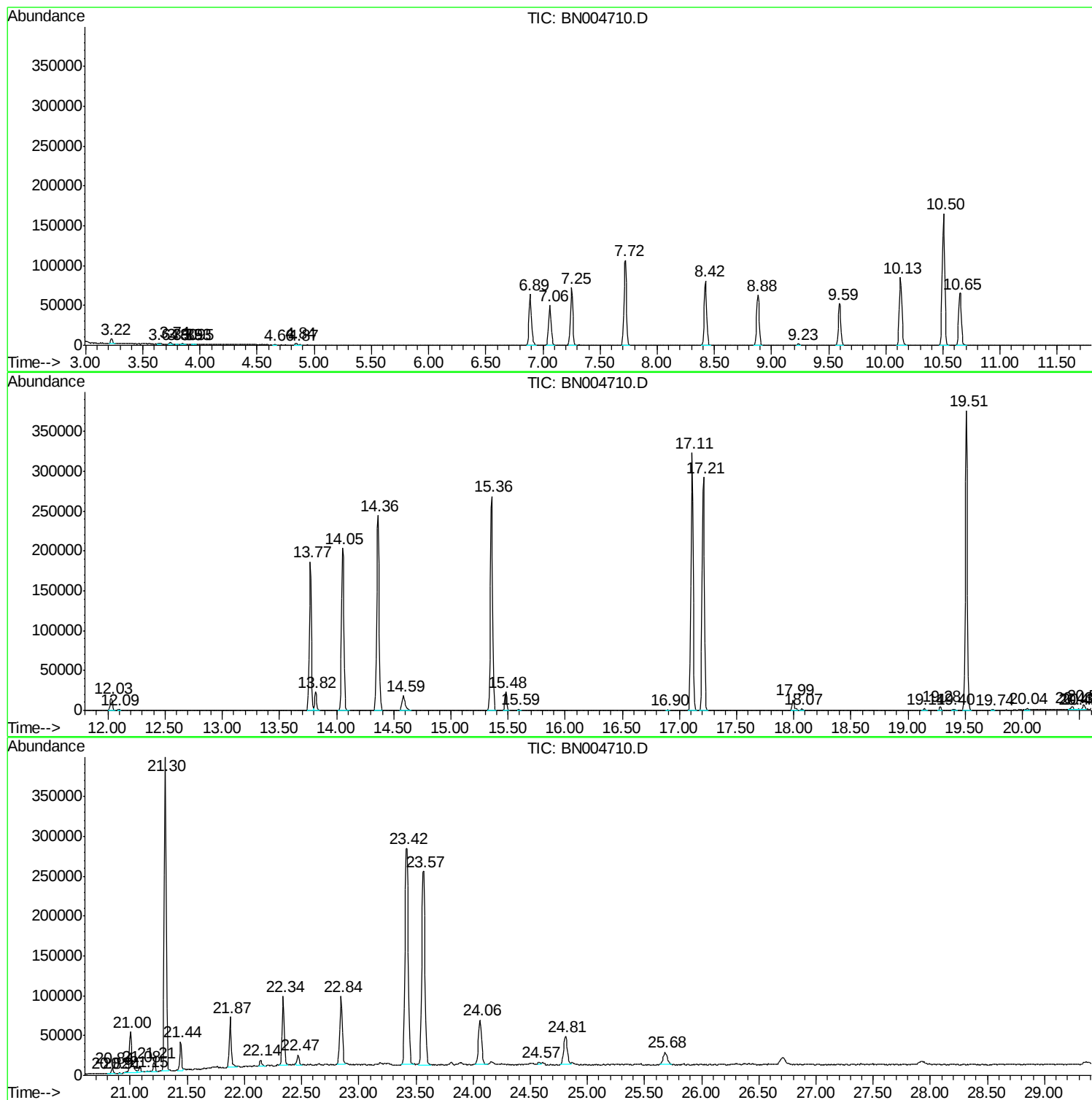
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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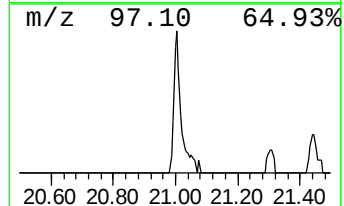
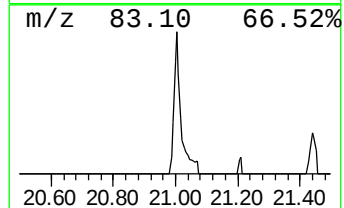
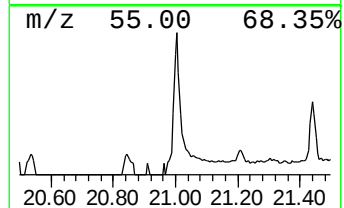
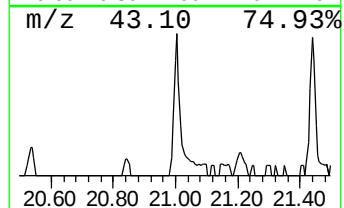
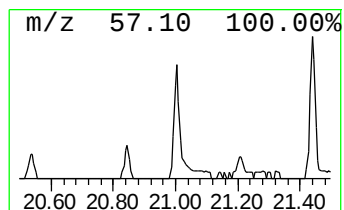
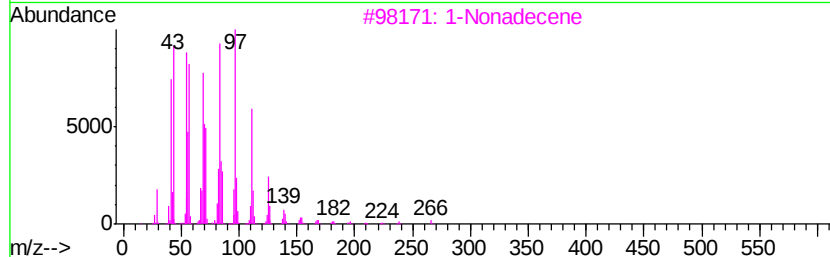
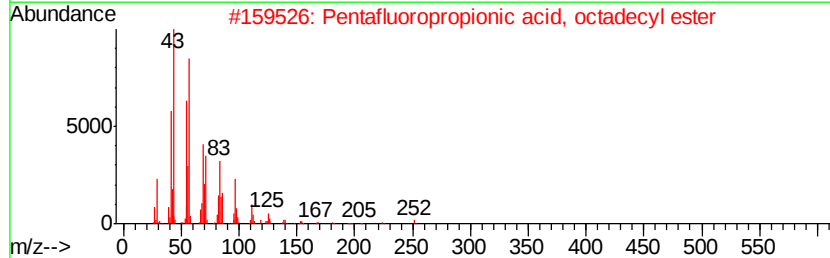
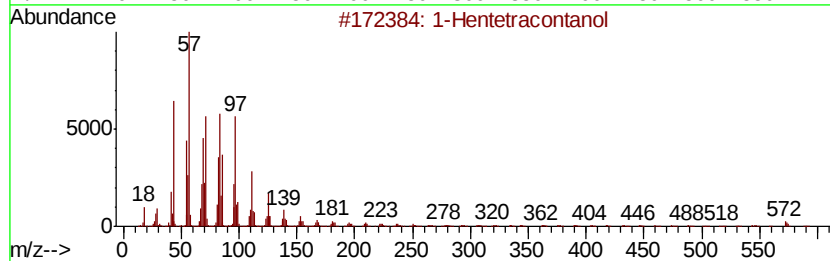
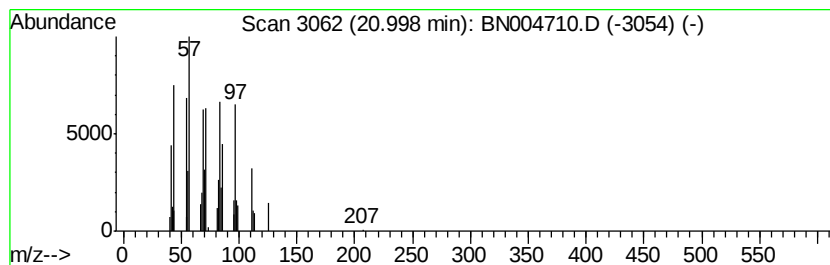
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hentetracontanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.06 ng/ul	79130	Chrysene-d12	21.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol		593	C41H84O	040710-42-7	90
2	Pentafluoropropionic acid, octad...		416	C21H37F5O2	1000280-07-7	86
3	1-Nonadecene		266	C19H38	018435-45-5	76
4	11-Tricosene		322	C23H46	052078-56-5	74
5	1-Docosene		308	C22H44	001599-67-3	72



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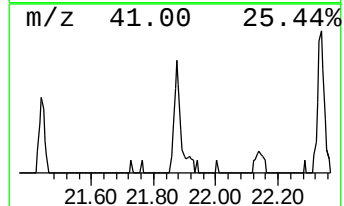
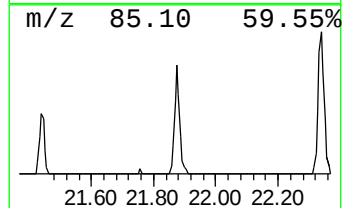
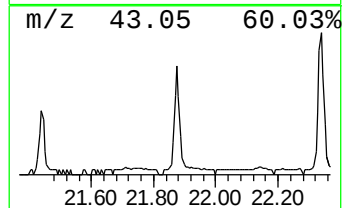
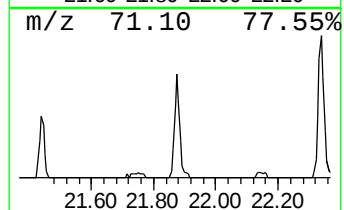
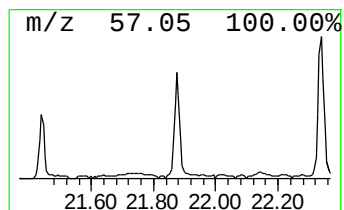
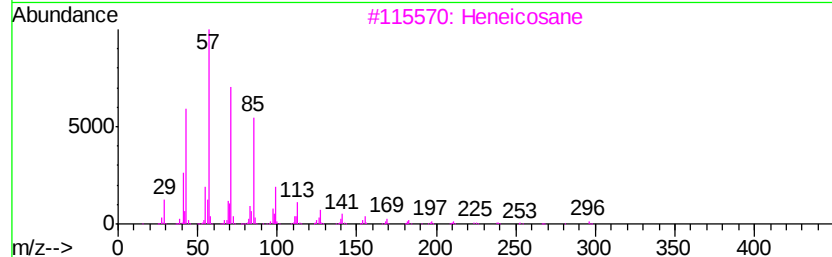
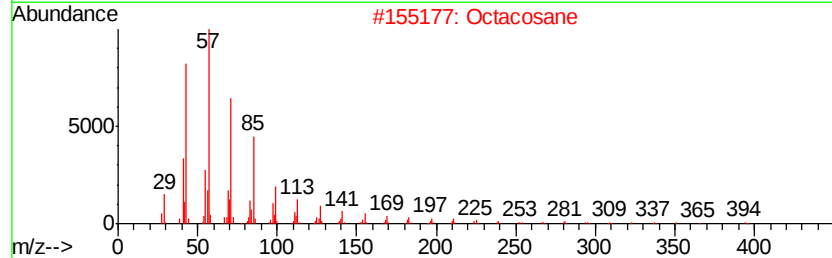
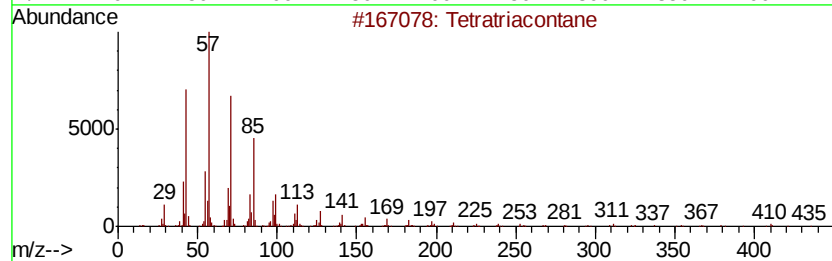
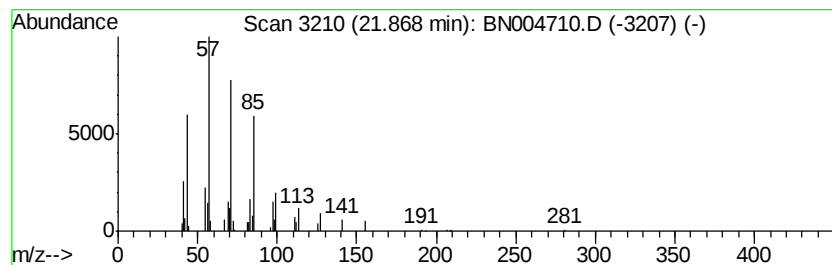
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.88 ng/ul	74556	Chrysene-d12	21.30

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



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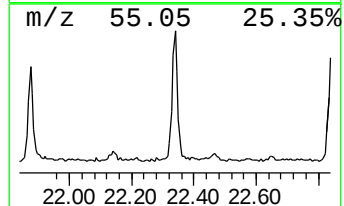
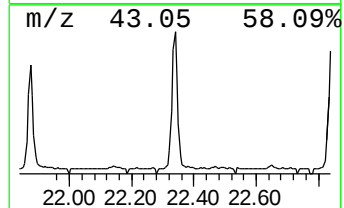
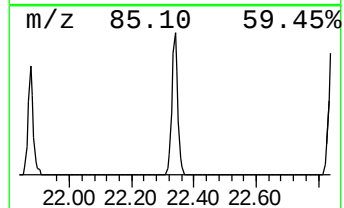
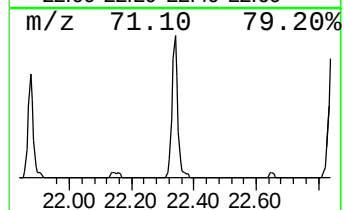
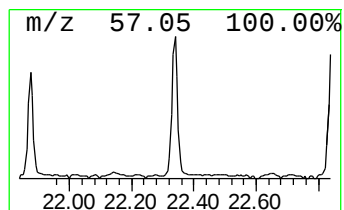
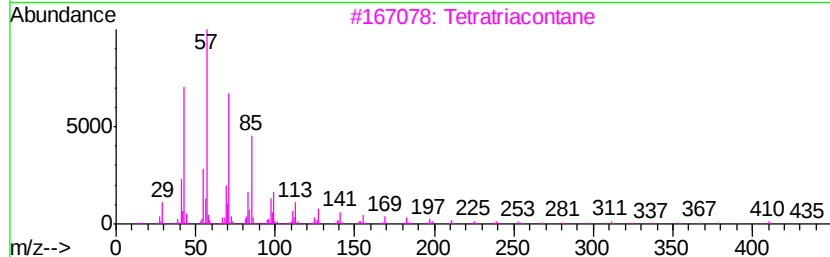
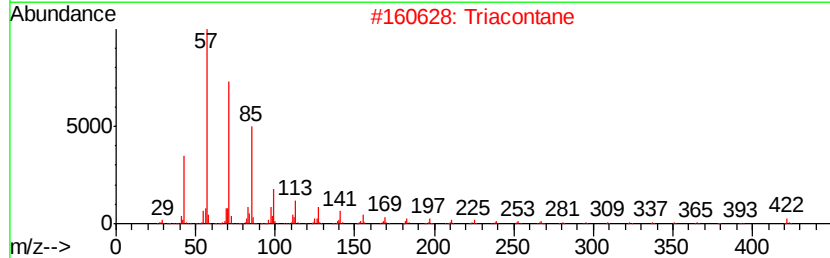
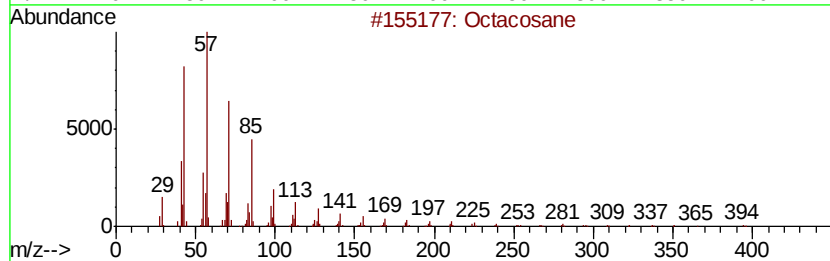
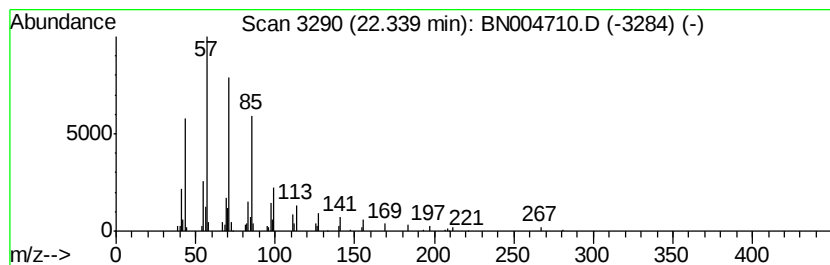
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.42 ng/ul	114291	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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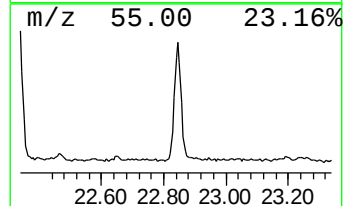
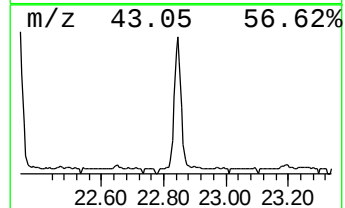
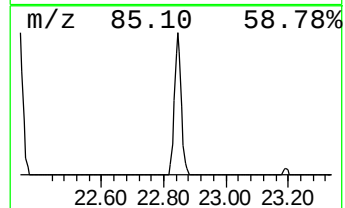
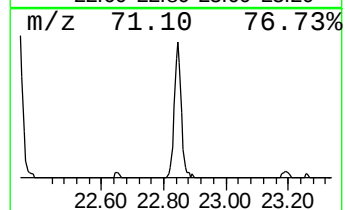
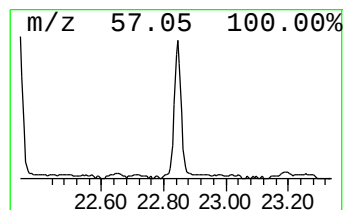
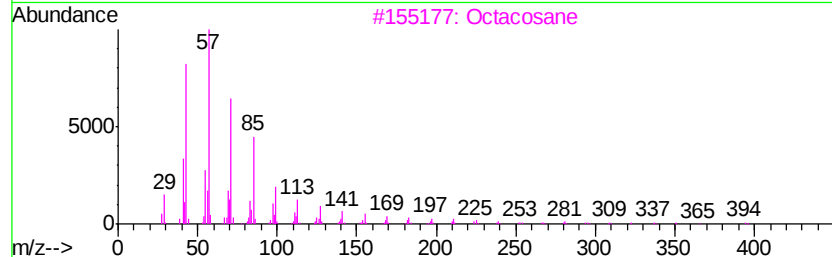
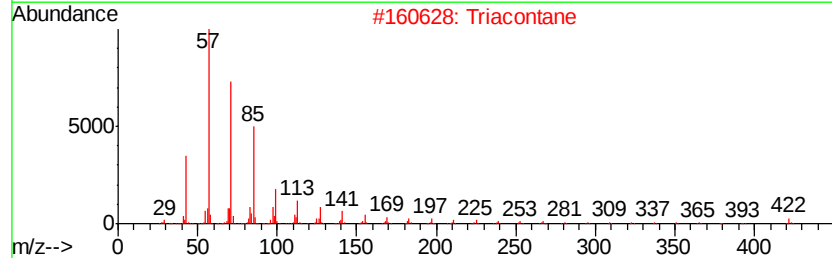
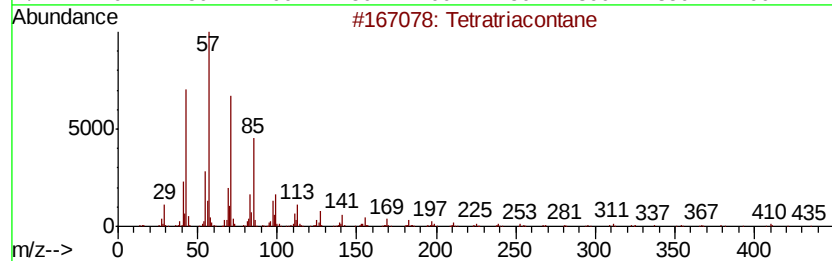
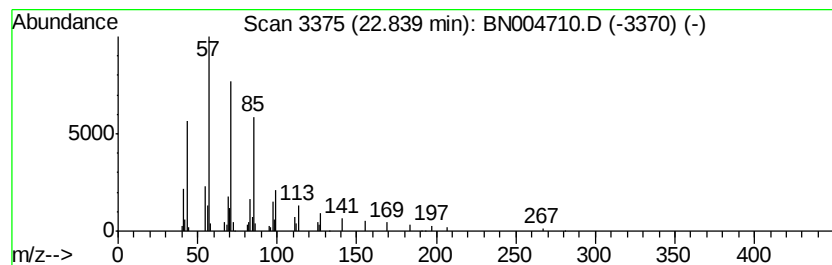
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	5.48 ng/ul	125478	Perylene-d12	23.56

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		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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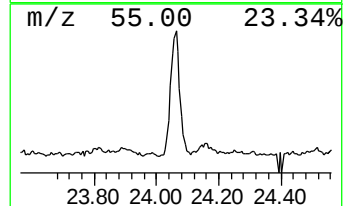
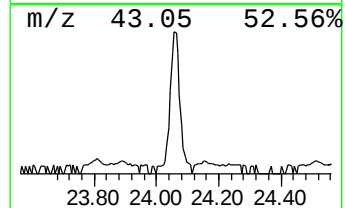
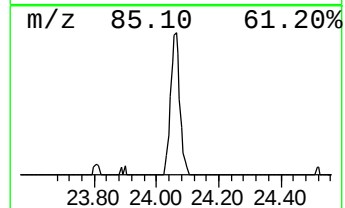
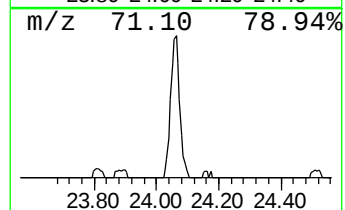
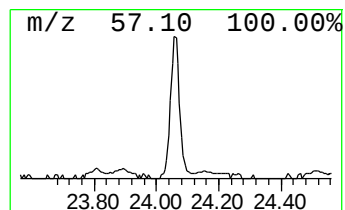
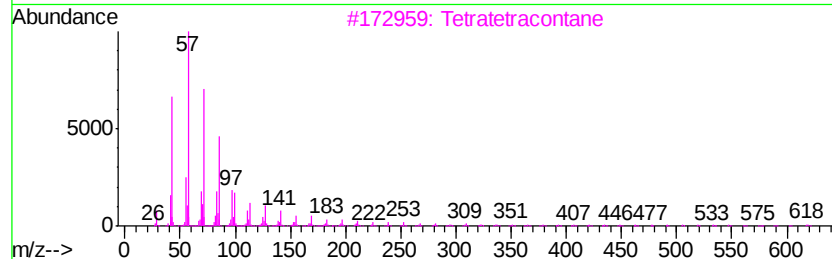
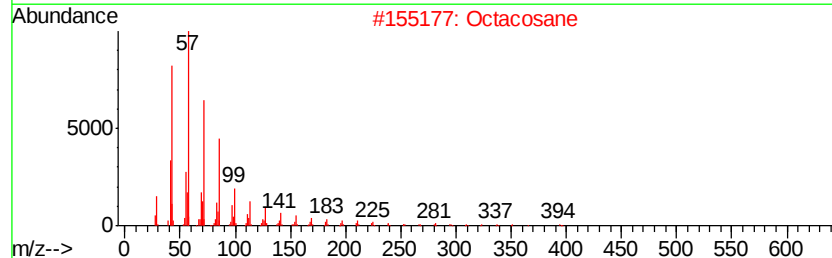
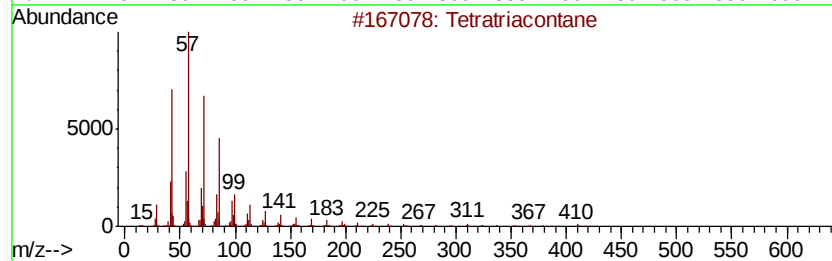
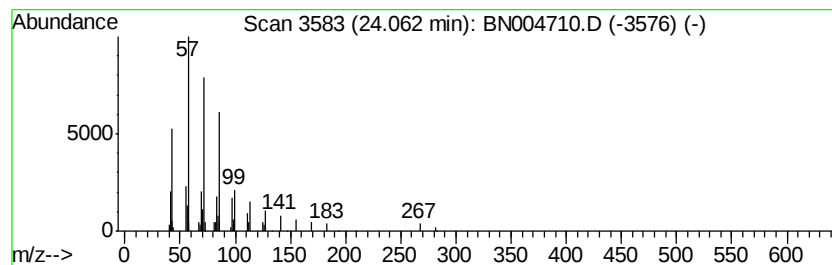
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Quant Title : SVOA CALIBRATION

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	4.90 ng/ul	112392	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004710.D
Acq On : 09 Mar 2019 13:52
Operator : JU/SJ
Sample : K1736-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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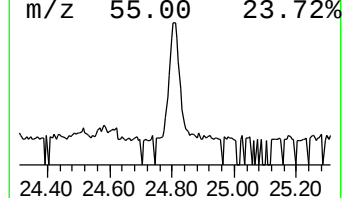
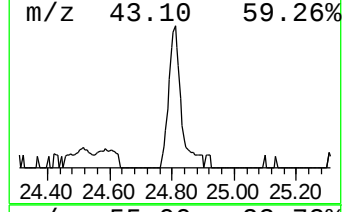
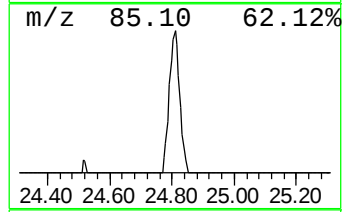
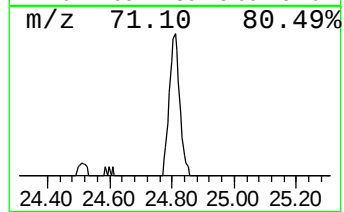
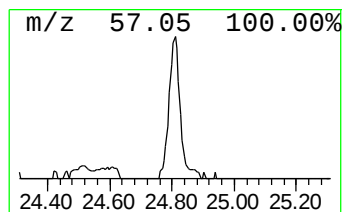
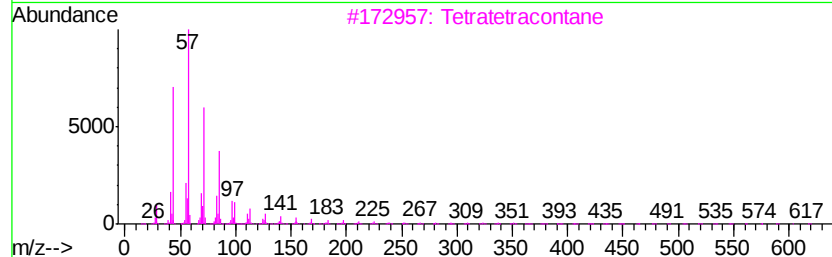
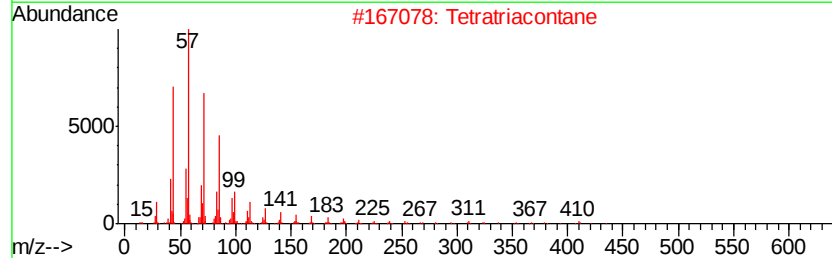
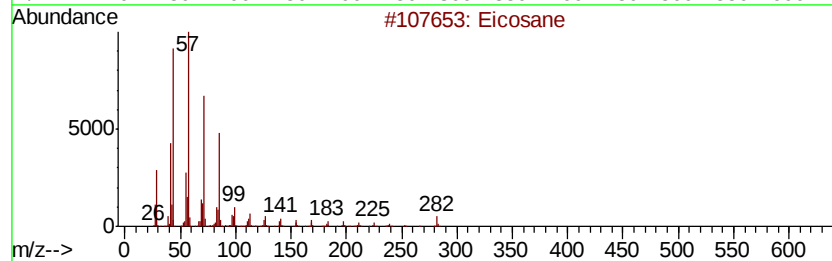
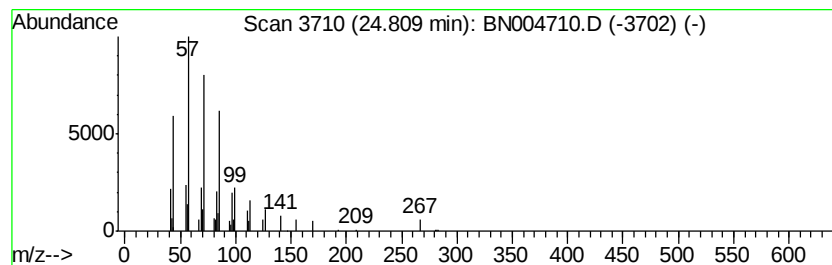
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.47 ng/ul	79441	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004710.D
Acq On : 09 Mar 2019 13:52
Operator : JU/SJ
Sample : K1736-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF629

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
1-Hentetracontanol	21.00	3.1	ng/ul	79130	5	21.30	517378	20.0
(DEL) Alkane: Str...	21.87	2.9	ng/ul	74556	5	21.30	517378	20.0
(DEL) Alkane: Str...	22.34	4.4	ng/ul	114291	5	21.30	517378	20.0
(DEL) Alkane: Str...	22.84	5.5	ng/ul	125478	6	23.56	458329	20.0
(DEL) Alkane: Str...	24.06	4.9	ng/ul	112392	6	23.56	458329	20.0
(DEL) Alkane: Str...	24.81	3.5	ng/ul	79441	6	23.56	458329	20.0