

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004731.D
 Acq On : 13 Mar 2019 15:23
 Operator : JU/SJ
 Sample : K1794-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N6

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	3.228	38	41	48	rVB	8177	11078	1.06%	0.110%
2	6.887	657	663	673	rBB	100609	167604	15.99%	1.658%
3	7.058	686	692	700	rVB	84309	130873	12.49%	1.294%
4	7.252	719	725	732	rBB	119495	180602	17.23%	1.786%
5	7.322	734	737	742	rBB	2213	3218	0.31%	0.032%
6	7.716	799	804	811	rBB	133395	209188	19.96%	2.069%
7	8.422	918	924	933	rBB	142952	224163	21.39%	2.217%
8	8.881	996	1002	1009	rBB	104871	164699	15.71%	1.629%
9	9.234	1059	1062	1064	rBB	1345	1394	0.13%	0.014%
10	9.593	1118	1123	1131	rBB	84428	135617	12.94%	1.341%
11	10.128	1208	1214	1229	rBB	136150	231633	22.10%	2.291%
12	10.505	1271	1278	1285	rBB	197461	326953	31.19%	3.234%
13	10.652	1296	1303	1312	rBV	134826	232502	22.18%	2.300%
14	12.099	1546	1549	1552	rBB	1658	2141	0.20%	0.021%
15	13.769	1827	1833	1838	rBV	300930	409533	39.07%	4.051%
16	13.816	1838	1841	1847	rVB	53953	65900	6.29%	0.652%
17	14.051	1875	1881	1888	rBV	350002	504145	48.10%	4.986%
18	14.363	1928	1934	1940	rBB2	312112	470948	44.93%	4.658%
19	14.587	1967	1972	1996	rBB	45465	98657	9.41%	0.976%
20	15.110	2056	2061	2066	rBB	20164	25810	2.46%	0.255%
21	15.357	2097	2103	2112	rBB	455773	640425	61.10%	6.334%
22	15.481	2119	2124	2131	rBB	106740	131440	12.54%	1.300%
23	15.598	2140	2144	2147	rBB	3121	3361	0.32%	0.033%
24	16.898	2361	2365	2368	rBB	776	1203	0.11%	0.012%
25	17.110	2395	2401	2407	rBV	438315	591859	56.46%	5.854%
26	17.210	2411	2418	2436	rVB	521768	724474	69.11%	7.166%
27	17.992	2547	2551	2563	rBB	34991	49603	4.73%	0.491%
28	19.145	2742	2747	2751	rBV	5152	5799	0.55%	0.057%
29	19.281	2767	2770	2776	rBV	9716	13050	1.24%	0.129%
30	19.398	2786	2790	2796	rVB	3907	4570	0.44%	0.045%
31	19.510	2803	2809	2820	rBV2	666931	917960	87.57%	9.080%
32	20.039	2894	2899	2902	rBV3	3583	3821	0.36%	0.038%
33	20.539	2980	2984	2986	rBV	7960	8074	0.77%	0.080%
34	20.816	3028	3031	3032	rBV2	1102	1179	0.11%	0.012%

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35	20.916	3043	3048	3050	rBV2	843	1460	0.14%	0.014%
36	21.004	3058	3063	3077	rBV	67527	94311	9.00%	0.933%
37	21.210	3095	3098	3100	rBV	2548	2353	0.22%	0.023%
38	21.310	3109	3115	3124	rBV	640596	784416	74.83%	7.759%
39	21.439	3134	3137	3141	rVB	34204	34327	3.27%	0.340%
40	21.874	3207	3211	3220	rVB	57174	65778	6.28%	0.651%
41	22.339	3285	3290	3296	rBV	86923	110614	10.55%	1.094%
42	22.469	3309	3312	3317	rVB	12668	13751	1.31%	0.136%
43	22.845	3370	3376	3382	rVB	101865	143112	13.65%	1.416%
44	23.421	3467	3474	3487	rBV2	557046	1048222	100.00%	10.368%
45	23.569	3491	3499	3509	rBV2	393797	732947	69.92%	7.250%
46	24.063	3576	3583	3592	rVB	79057	148672	14.18%	1.471%
47	24.157	3595	3599	3605	rVB4	4797	8549	0.82%	0.085%
48	24.810	3703	3710	3717	rBV	56645	117425	11.20%	1.161%
49	25.680	3851	3858	3866	rVB2	26797	65124	6.21%	0.644%
50	26.710	4025	4033	4042	rVB2	16304	45702	4.36%	0.452%

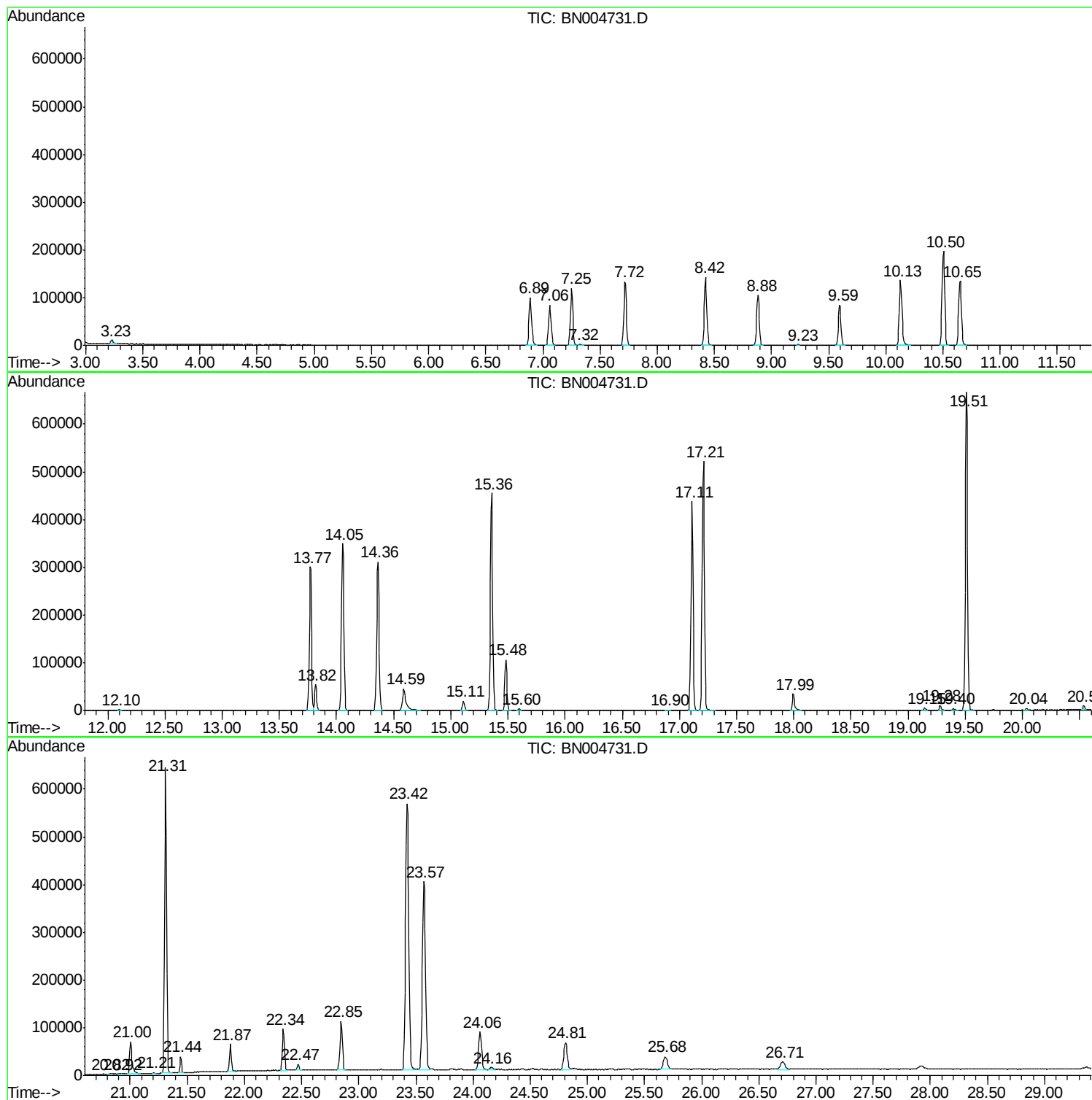
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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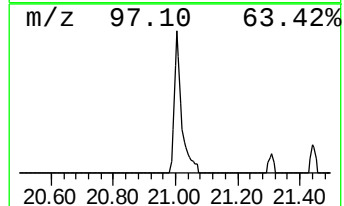
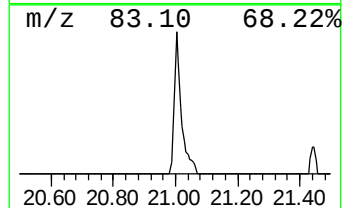
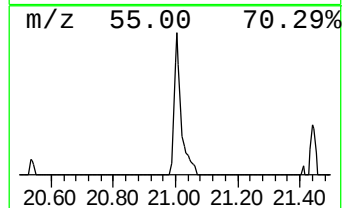
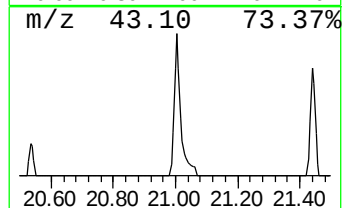
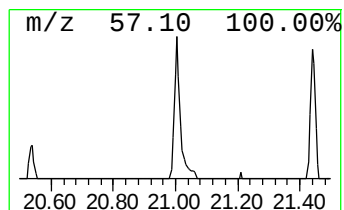
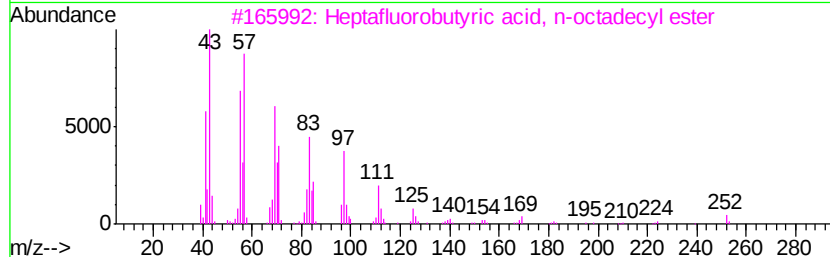
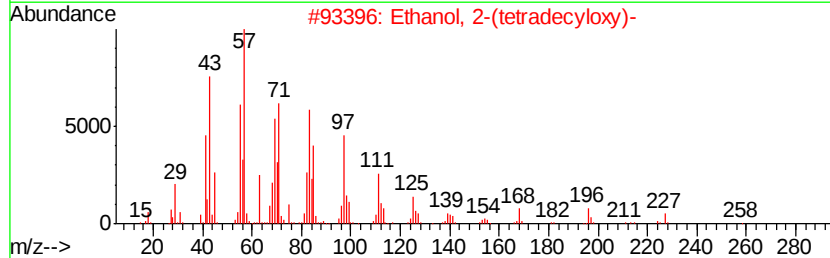
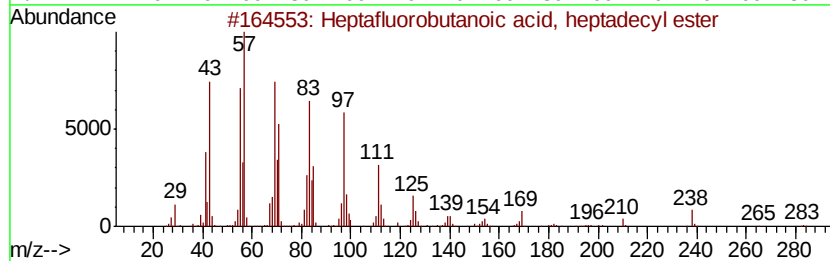
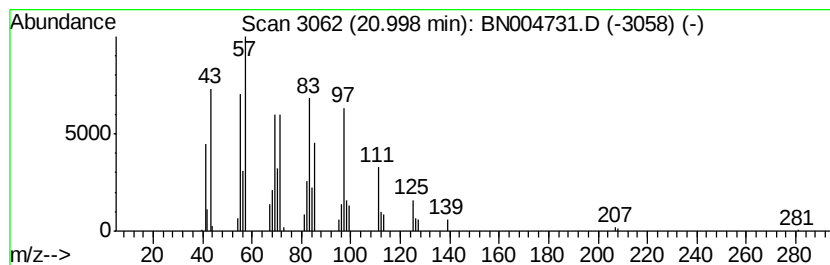
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.40 ng/ul	94311	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87



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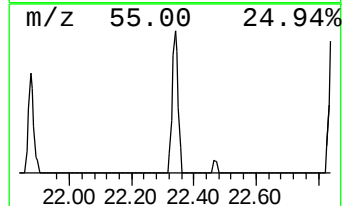
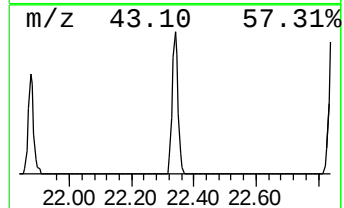
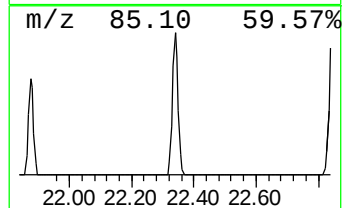
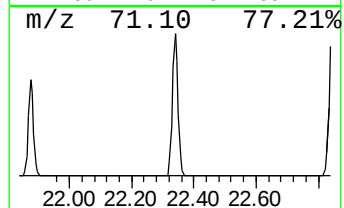
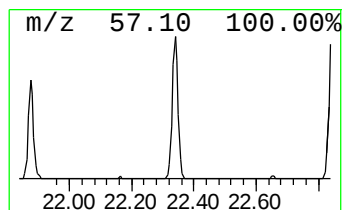
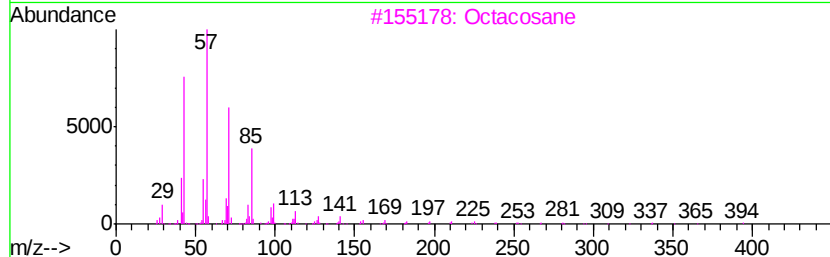
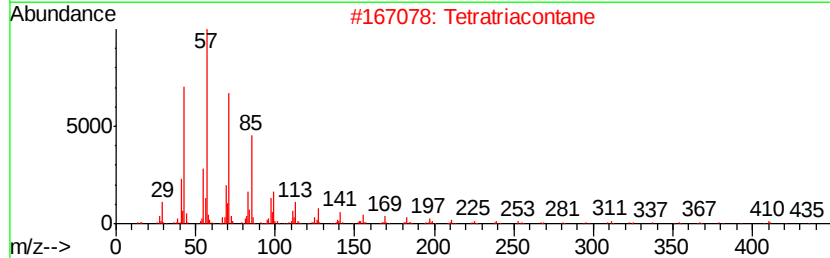
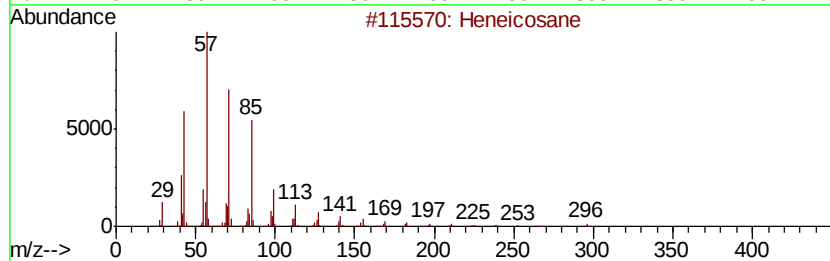
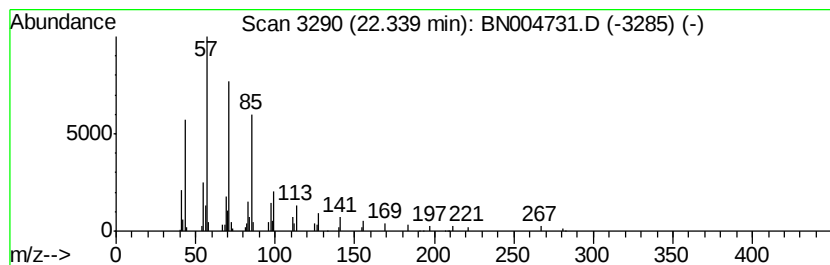
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.82 ng/ul	110614	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		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



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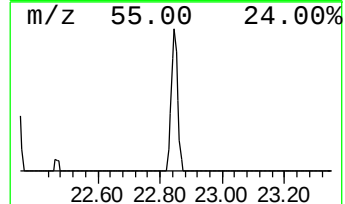
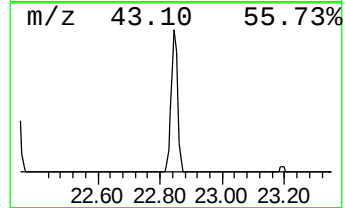
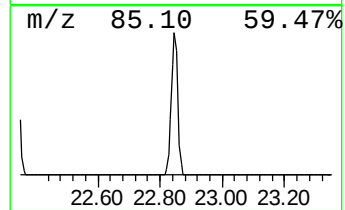
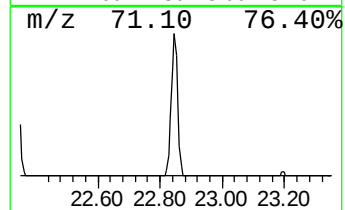
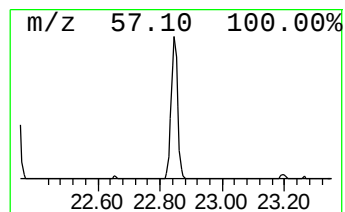
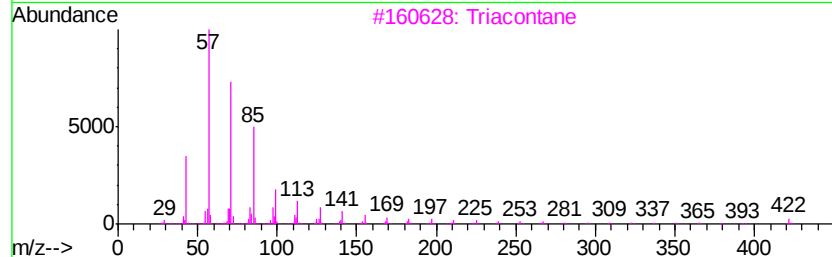
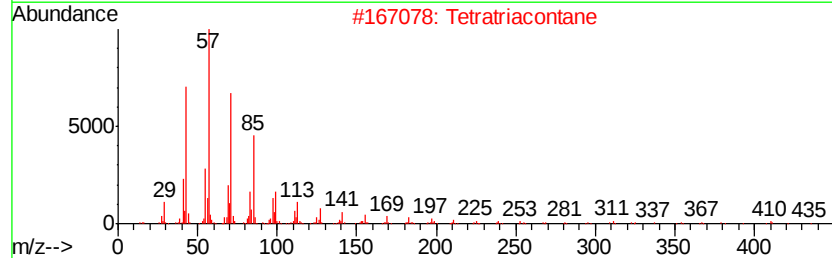
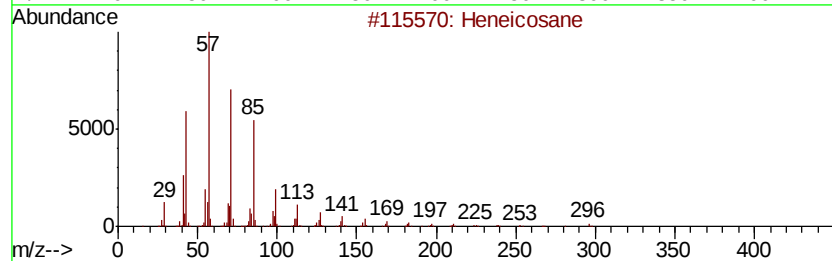
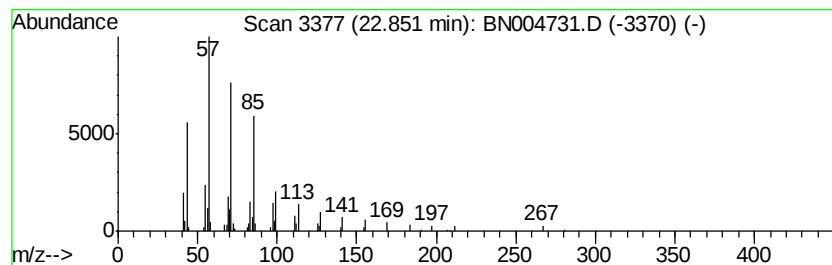
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.91 ng/ul	143112	Perylene-d12	23.57

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		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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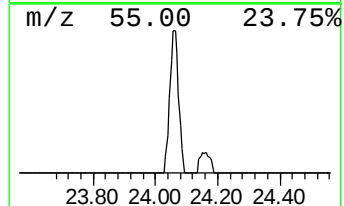
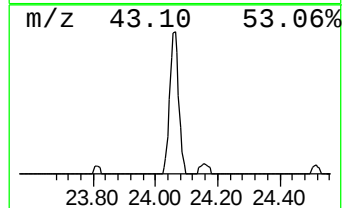
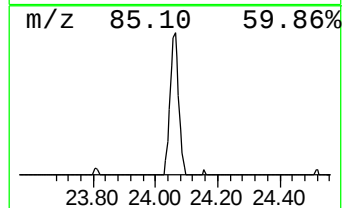
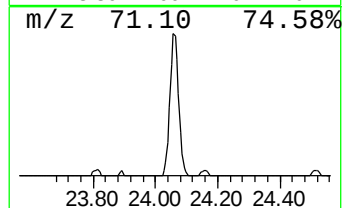
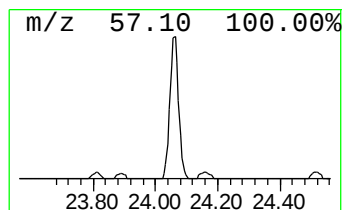
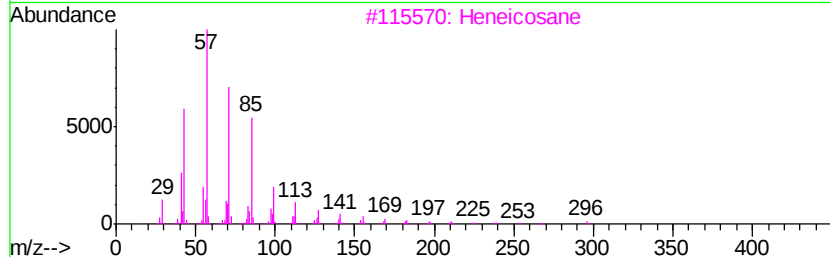
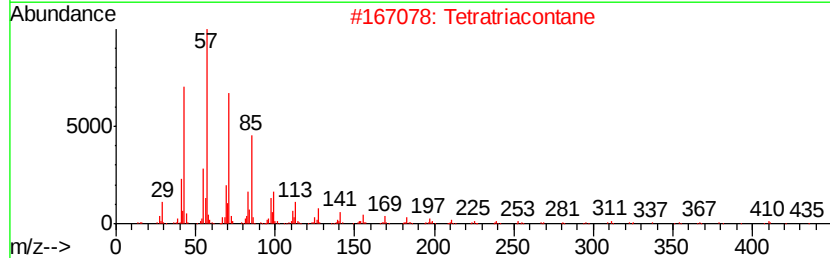
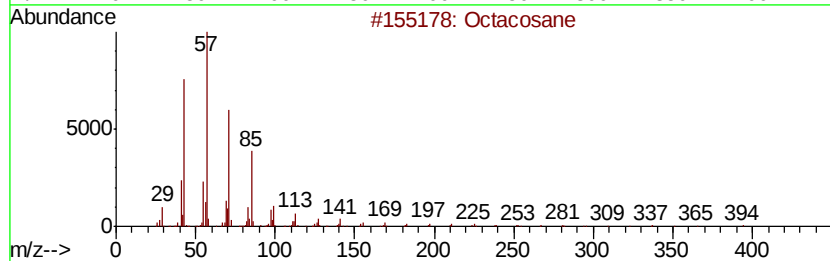
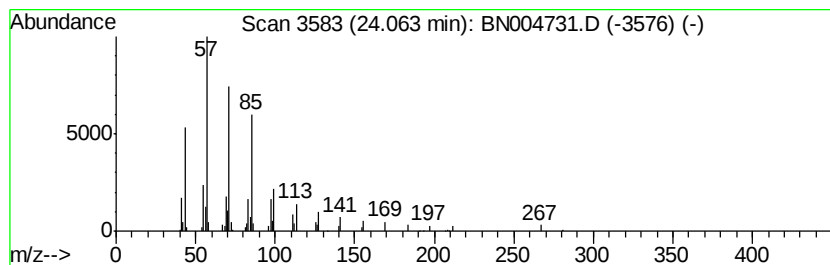
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.06 ng/ul	148672	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		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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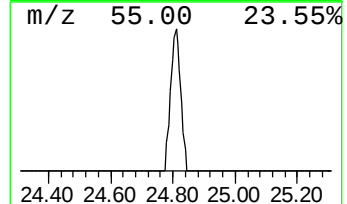
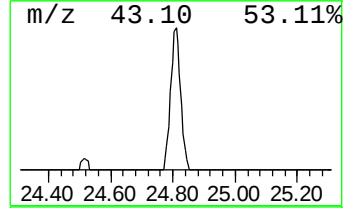
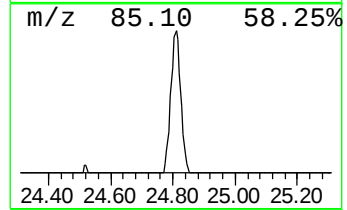
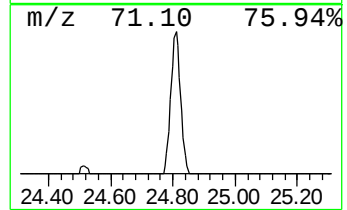
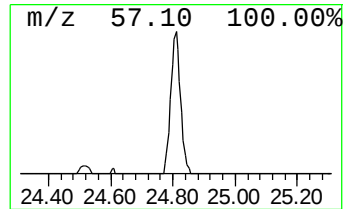
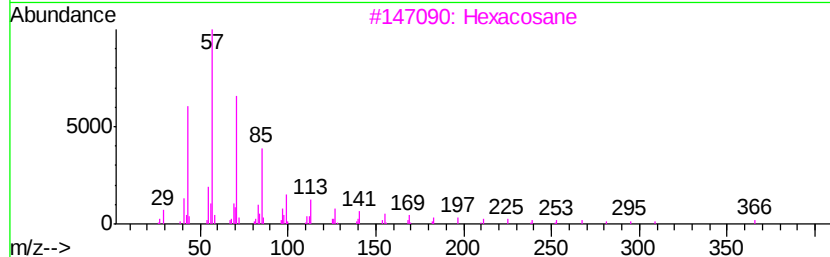
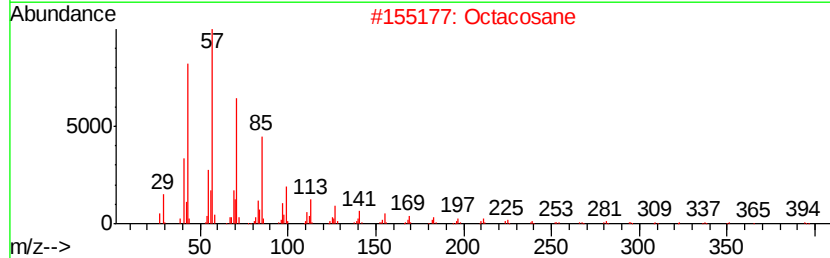
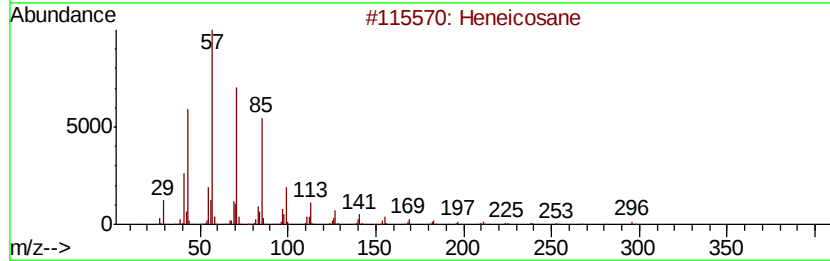
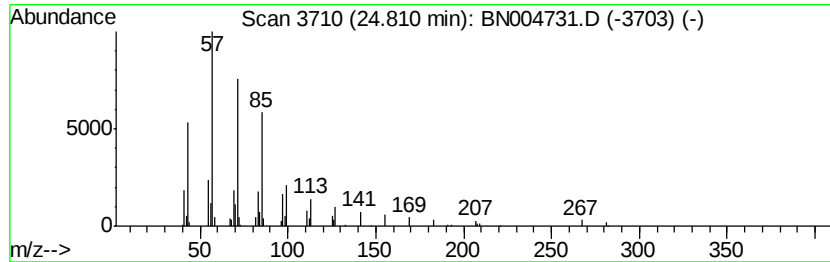
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.20 ng/ul	117425	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004731.D
Acq On : 13 Mar 2019 15:23
Operator : JU/SJ
Sample : K1794-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N6

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
Heptafluorobutano...	21.00	2.4	ng/ul	94311	5	21.31	784416	20.0
(DEL) Alkane: Str...	22.34	2.8	ng/ul	110614	5	21.31	784416	20.0
(DEL) Alkane: Str...	22.85	3.9	ng/ul	143112	6	23.57	732947	20.0
(DEL) Alkane: Str...	24.06	4.1	ng/ul	148672	6	23.57	732947	20.0
(DEL) Alkane: Str...	24.81	3.2	ng/ul	117425	6	23.57	732947	20.0