

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004685.D
 Acq On : 08 Mar 2019 22:14
 Operator : JU/SJ
 Sample : K1736-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF620

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	38	40	46	rVB	5141	6164	1.01%	0.087%
2	4.840	312	315	318	rBB	1199	1286	0.21%	0.018%
3	6.881	657	662	672	rBB2	74241	123952	20.34%	1.753%
4	7.063	687	693	701	rBB	55975	86965	14.27%	1.230%
5	7.252	719	725	731	rBB	80062	119494	19.61%	1.690%
6	7.722	799	805	811	rBB	102752	156970	25.76%	2.220%
7	8.416	917	923	930	rBB	104127	157587	25.86%	2.229%
8	8.475	930	933	935	rBB	1125	1203	0.20%	0.017%
9	8.546	942	945	947	rBB	1001	1036	0.17%	0.015%
10	8.881	996	1002	1009	rBB	78004	120456	19.77%	1.704%
11	9.234	1059	1062	1066	rBB	2161	2830	0.46%	0.040%
12	9.599	1118	1124	1130	rBB	64339	100703	16.53%	1.424%
13	10.122	1207	1213	1220	rBB	113424	171823	28.20%	2.430%
14	10.504	1272	1278	1285	rBB	162943	267571	43.92%	3.785%
15	10.651	1296	1303	1312	rBB	104204	168042	27.58%	2.377%
16	12.098	1546	1549	1551	rBB	1101	1346	0.22%	0.019%
17	13.769	1828	1833	1838	rBV	215612	299784	49.20%	4.240%
18	13.816	1838	1841	1846	rVB	33458	41026	6.73%	0.580%
19	14.057	1876	1882	1889	rBB	254125	355156	58.29%	5.024%
20	14.363	1928	1934	1940	rBB2	271668	399353	65.55%	5.649%
21	14.563	1963	1968	1975	rBB	84258	111980	18.38%	1.584%
22	15.357	2097	2103	2109	rBB	334792	459678	75.45%	6.502%
23	15.481	2119	2124	2129	rBB	82736	102165	16.77%	1.445%
24	15.592	2141	2143	2146	rBB	1437	1709	0.28%	0.024%
25	16.898	2362	2365	2368	rBB	689	947	0.16%	0.013%
26	17.110	2395	2401	2407	rBV2	367928	502692	82.51%	7.111%
27	17.210	2412	2418	2425	rBB	377189	506843	83.19%	7.169%
28	17.992	2547	2551	2557	rBB	22839	26861	4.41%	0.380%
29	18.704	2670	2672	2675	rVB	750	870	0.14%	0.012%
30	18.875	2697	2701	2706	rVV	1522	1916	0.31%	0.027%
31	19.110	2739	2741	2743	rVV	998	895	0.15%	0.013%
32	19.139	2743	2746	2750	rVB	2985	3531	0.58%	0.050%
33	19.280	2767	2770	2774	rVB	8628	8415	1.38%	0.119%
34	19.380	2784	2787	2788	rBV	957	915	0.15%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004685.D
 Acq On : 08 Mar 2019 22:14
 Operator : JU/SJ
 Sample : K1736-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF620

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

35	19.398	2788	2790	2793	rVB	1864	2055	0.34%	0.029%
36	19.516	2803	2810	2817	rVB	458440	609278	100.00%	8.618%
37	20.045	2897	2900	2903	rBV	2035	1686	0.28%	0.024%
38	20.416	2961	2963	2965	rBV	641	652	0.11%	0.009%
39	20.539	2981	2984	2987	rBV	3505	3591	0.59%	0.051%
40	20.592	2991	2993	2996	rVB2	911	876	0.14%	0.012%
41	20.616	2996	2997	2999	rBV	727	610	0.10%	0.009%
42	20.780	3023	3025	3029	rBV	498	613	0.10%	0.009%
43	20.945	3051	3053	3057	rBV	3320	3677	0.60%	0.052%
44	21.010	3060	3064	3071	rBV	23414	27663	4.54%	0.391%
45	21.169	3088	3091	3093	rBV2	1985	1305	0.21%	0.018%
46	21.210	3096	3098	3103	rBV2	1625	1578	0.26%	0.022%
47	21.310	3110	3115	3123	rBV	477768	576681	94.65%	8.157%
48	21.445	3135	3138	3142	rBV	14696	15035	2.47%	0.213%
49	21.733	3183	3187	3192	rBV	34773	43017	7.06%	0.608%
50	21.880	3208	3212	3216	rBV	29863	33770	5.54%	0.478%
51	22.345	3286	3291	3296	rBV	40379	50959	8.36%	0.721%
52	22.474	3309	3313	3317	rVB2	8582	10506	1.72%	0.149%
53	22.851	3372	3377	3384	rVB	72105	105640	17.34%	1.494%
54	23.427	3467	3475	3484	rBV2	303201	549325	90.16%	7.770%
55	23.568	3492	3499	3508	rVB2	244439	469122	77.00%	6.636%
56	24.068	3578	3584	3593	rVB	56803	105208	17.27%	1.488%
57	24.821	3705	3712	3720	rVB	29672	63786	10.47%	0.902%
58	25.692	3854	3860	3868	rVB2	17151	40464	6.64%	0.572%
59	27.562	4170	4178	4191	rBV7	11835	40380	6.63%	0.571%

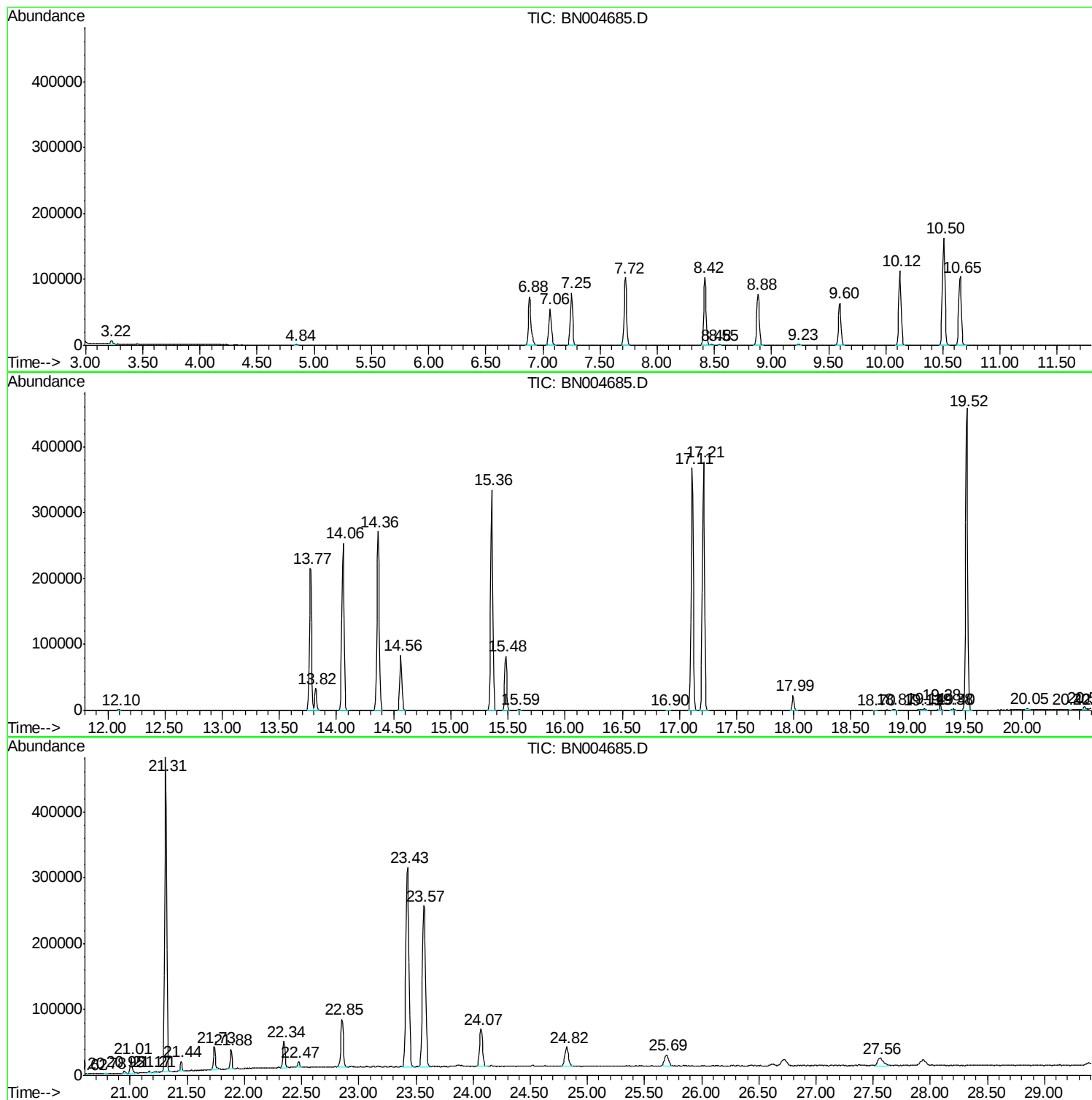
Sum of corrected areas: 7069641

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004685.D
Acq On : 08 Mar 2019 22:14
Operator : JU/SJ
Sample : K1736-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF620

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004685.D
 Acq On : 08 Mar 2019 22:14
 Operator : JU/SJ
 Sample : K1736-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF620

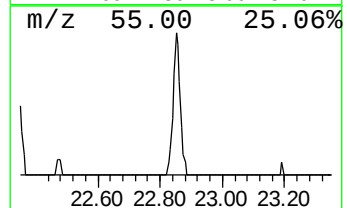
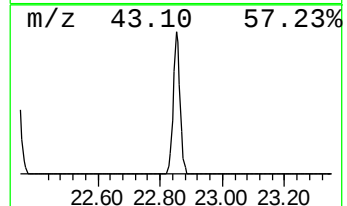
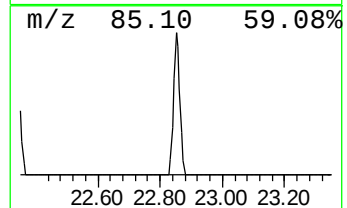
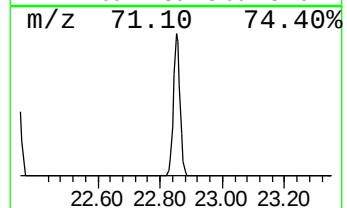
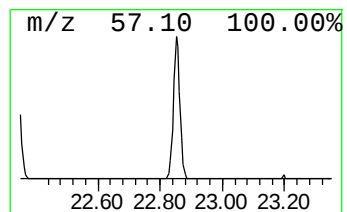
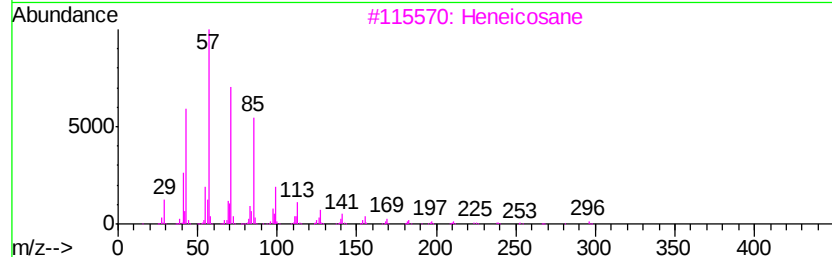
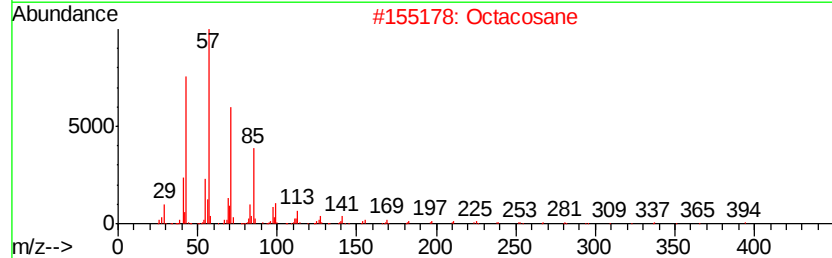
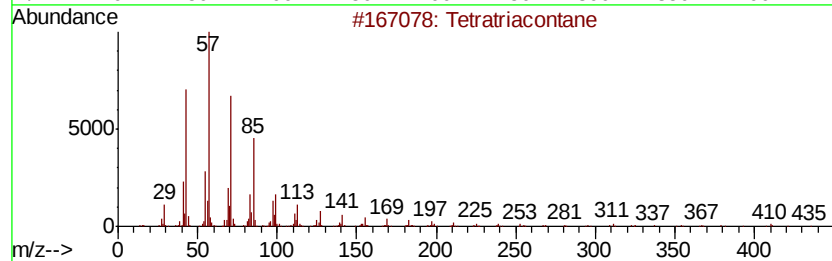
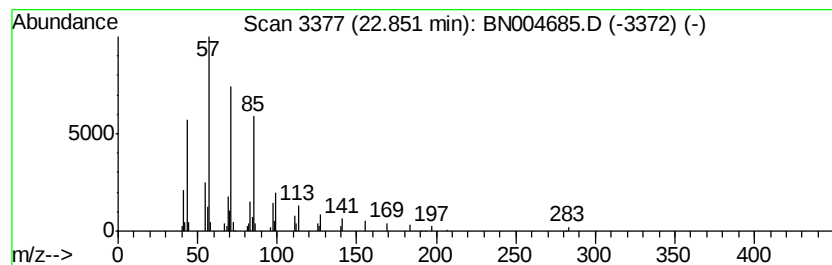
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.50 ng/ul	105640	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004685.D
Acq On : 08 Mar 2019 22:14
Operator : JU/SJ
Sample : K1736-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF620

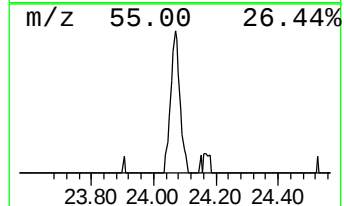
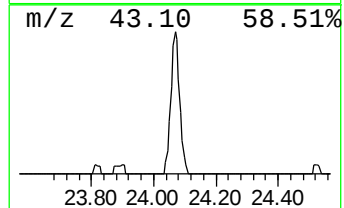
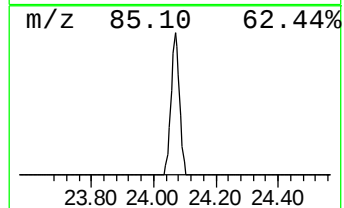
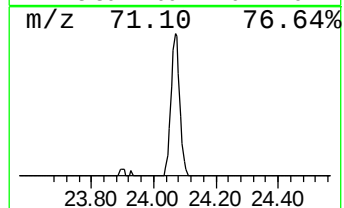
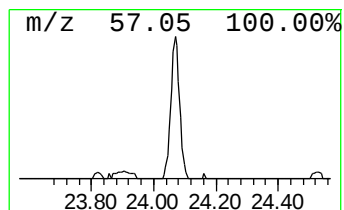
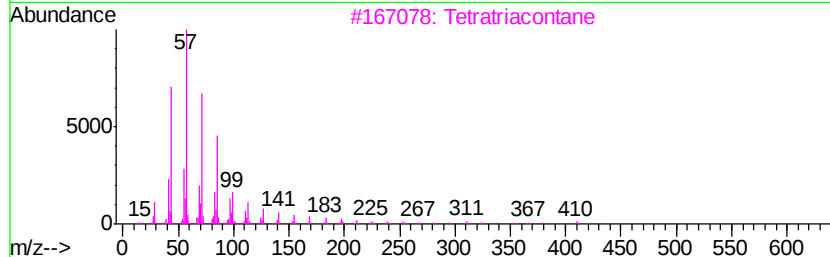
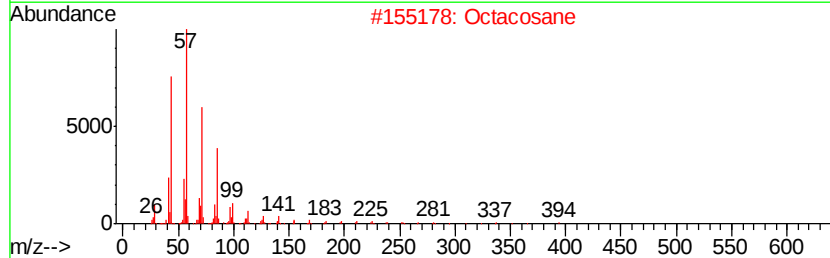
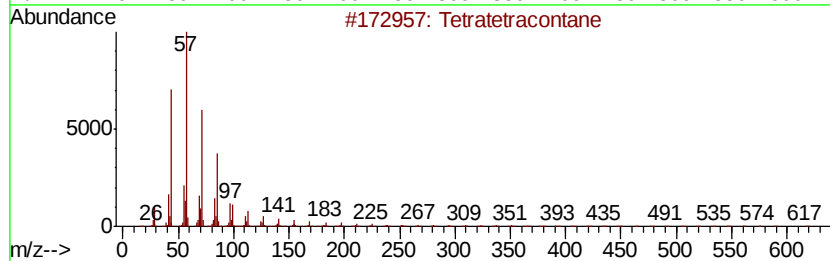
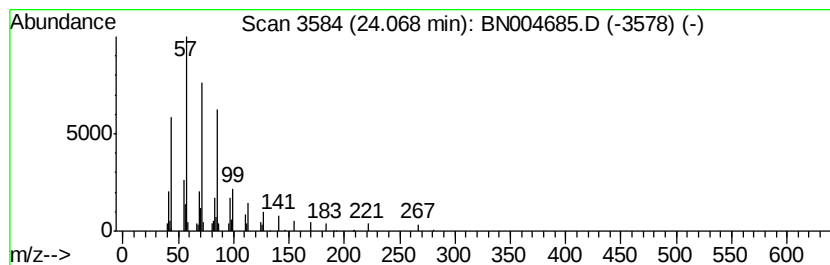
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	4.49 ng/ul	105208	Perylene-d12	23.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004685.D
Acq On : 08 Mar 2019 22:14
Operator : JU/SJ
Sample : K1736-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF620

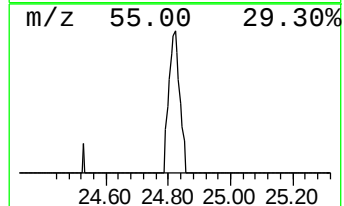
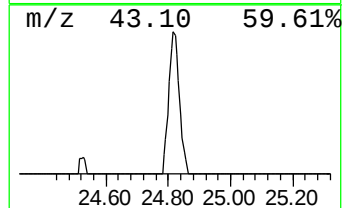
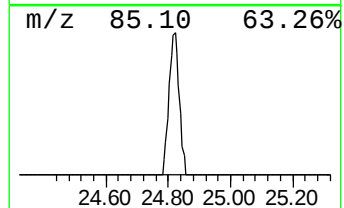
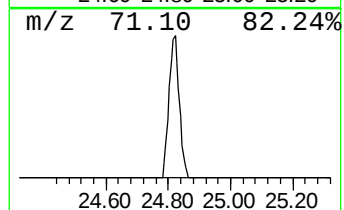
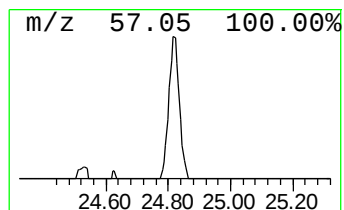
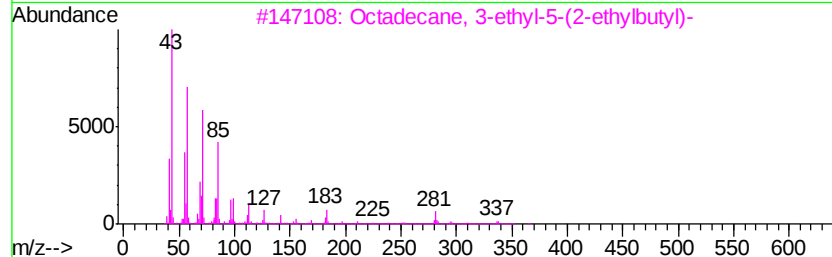
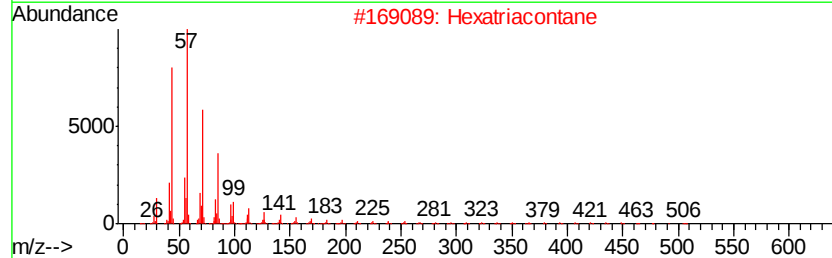
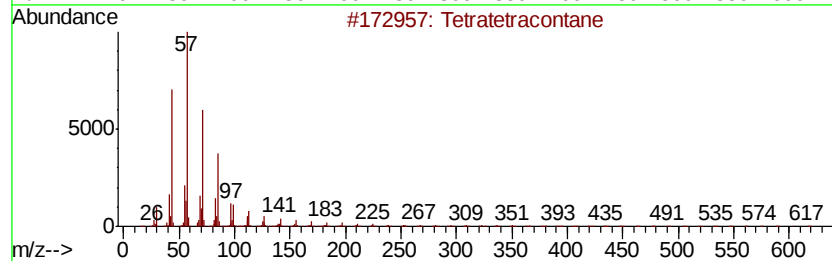
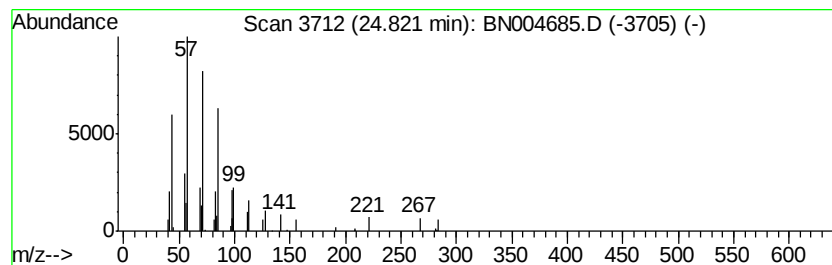
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.72 ng/ul	63786	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Tetrapentacontane	759	C54H110	005856-66-6	90
5		Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004685.D
Acq On : 08 Mar 2019 22:14
Operator : JU/SJ
Sample : K1736-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF620

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	4.5	ng/ul	105640	6	23.57	469122	20.0
(DEL) Alkane: Str...	24.07	4.5	ng/ul	105208	6	23.57	469122	20.0
(DEL) Alkane: Str...	24.82	2.7	ng/ul	63786	6	23.57	469122	20.0