

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005794.D
 Acq On : 20 May 2019 12:12
 Operator : JU/SJ
 Sample : K2693-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD1

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-BN051819MA.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	6.764	637	642	659	rVV	148068	344180	13.90%	1.406%
2	6.916	663	668	685	rVB	147718	273755	11.05%	1.118%
3	7.111	696	701	712	rVB	185701	332158	13.41%	1.357%
4	7.569	774	779	790	rVB	303613	549720	22.20%	2.245%
5	8.287	896	901	913	rVB	126760	259310	10.47%	1.059%
6	8.722	969	975	983	rBV	197929	361583	14.60%	1.477%
7	9.440	1091	1097	1109	rVB	156179	301362	12.17%	1.231%
8	9.987	1184	1190	1209	rBV	156096	415641	16.78%	1.697%
9	10.328	1242	1248	1258	rBV	460343	822551	33.21%	3.359%
10	10.499	1271	1277	1297	rBV2	81275	239395	9.67%	0.978%
11	11.975	1526	1528	1535	rVB3	3218	5180	0.21%	0.021%
12	13.628	1803	1809	1814	rBV	513742	832571	33.62%	3.400%
13	13.675	1814	1817	1827	rVV	126020	222018	8.96%	0.907%
14	13.898	1848	1855	1868	rBV	668695	997035	40.26%	4.072%
15	14.210	1901	1908	1917	rBV2	772642	1219821	49.25%	4.982%
16	14.487	1950	1955	1976	rBV4	47016	181110	7.31%	0.740%
17	14.640	1978	1981	1985	rVV3	3027	3859	0.16%	0.016%
18	15.028	2041	2047	2049	rBV2	2541	3462	0.14%	0.014%
19	15.087	2053	2057	2059	rVB3	3452	3832	0.15%	0.016%
20	15.216	2072	2079	2088	rBV	774464	1295251	52.30%	5.290%
21	15.287	2088	2091	2097	rVB2	9810	12827	0.52%	0.052%
22	15.381	2102	2107	2117	rBV	91382	181608	7.33%	0.742%
23	15.463	2117	2121	2125	rVB4	10514	14762	0.60%	0.060%
24	15.951	2198	2204	2209	rBV2	3541	5506	0.22%	0.022%
25	15.998	2209	2212	2216	rVB3	2977	3583	0.14%	0.015%
26	16.122	2230	2233	2238	rVB3	2804	2649	0.11%	0.011%
27	16.528	2297	2302	2307	rBV4	6204	8651	0.35%	0.035%
28	16.757	2336	2341	2345	rBV3	3613	7522	0.30%	0.031%
29	16.904	2363	2366	2370	rVV3	2629	3447	0.14%	0.014%
30	16.969	2370	2377	2388	rVV2	1146027	1607807	64.92%	6.566%
31	17.069	2388	2394	2413	rVB2	844182	1436295	58.00%	5.866%
32	17.275	2424	2429	2434	rVB5	3083	6035	0.24%	0.025%
33	17.392	2446	2449	2454	rVB3	1830	2623	0.11%	0.011%
34	17.475	2461	2463	2469	rVB5	2021	3073	0.12%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005794.D
 Acq On : 20 May 2019 12:12
 Operator : JU/SJ
 Sample : K2693-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD1

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-BN051819MA.M
 Title : SVOA CALIBRATION

35	17.663	2490	2495	2498	rBV2	1953	2907	0.12%	0.012%
36	17.887	2528	2533	2542	rBV3	49251	98246	3.97%	0.401%
37	17.951	2542	2544	2551	rVB2	7839	11772	0.48%	0.048%
38	18.181	2579	2583	2586	rBV4	3674	4773	0.19%	0.019%
39	18.434	2620	2626	2628	rBV4	2280	3068	0.12%	0.013%
40	18.822	2690	2692	2696	rVB3	3713	4601	0.19%	0.019%
41	18.904	2701	2706	2714	rBV4	23677	29886	1.21%	0.122%
42	19.028	2723	2727	2732	rBV	9036	15995	0.65%	0.065%
43	19.063	2732	2733	2736	rVV2	4354	3578	0.14%	0.015%
44	19.116	2740	2742	2747	rVB5	4503	4526	0.18%	0.018%
45	19.198	2749	2756	2762	rBV5	46403	81785	3.30%	0.334%
46	19.275	2765	2769	2774	rVB2	12360	18158	0.73%	0.074%
47	19.386	2782	2788	2797	rBV	1206047	1908517	77.06%	7.794%
48	19.451	2797	2799	2803	rVB4	10233	10530	0.43%	0.043%
49	19.622	2825	2828	2831	rVV4	13988	18034	0.73%	0.074%
50	19.657	2831	2834	2840	rVB4	11096	13253	0.54%	0.054%
51	19.769	2850	2853	2859	rBV2	28611	31200	1.26%	0.127%
52	19.816	2859	2861	2867	rVV6	10298	12670	0.51%	0.052%
53	19.916	2873	2878	2882	rBV	88375	103385	4.17%	0.422%
54	19.957	2882	2885	2887	rBV2	10002	10510	0.42%	0.043%
55	20.122	2909	2913	2917	rBV4	11509	15093	0.61%	0.062%
56	20.198	2922	2926	2930	rVB	100900	108239	4.37%	0.442%
57	20.251	2930	2935	2938	rBV3	23748	28881	1.17%	0.118%
58	20.328	2946	2948	2950	rBV2	4011	4417	0.18%	0.018%
59	20.357	2950	2953	2958	rVB6	33792	41059	1.66%	0.168%
60	20.463	2967	2971	2974	rBV2	25623	29770	1.20%	0.122%
61	20.522	2974	2981	2988	rVV2	58187	107676	4.35%	0.440%
62	20.575	2988	2990	2992	rVB3	5654	3867	0.16%	0.016%
63	20.669	3002	3006	3010	rVB2	43933	52551	2.12%	0.215%
64	20.733	3014	3017	3021	rVB5	15375	17778	0.72%	0.073%
65	20.833	3032	3034	3037	rBV4	7172	6499	0.26%	0.027%
66	20.904	3044	3046	3048	rBV3	4851	5384	0.22%	0.022%
67	20.939	3048	3052	3060	rVV2	112499	200326	8.09%	0.818%
68	21.004	3060	3063	3070	rVB5	42426	62614	2.53%	0.256%
69	21.145	3083	3087	3089	rBV4	13639	18869	0.76%	0.077%
70	21.222	3095	3100	3114	rBV	1367541	2267874	91.57%	9.262%
71	21.392	3125	3129	3135	rVB	88572	103970	4.20%	0.425%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005794.D
 Acq On : 20 May 2019 12:12
 Operator : JU/SJ
 Sample : K2693-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD1

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-BN051819MA.M
 Title : SVOA CALIBRATION

72	21.563	3155	3158	3164	rVB5	41293	55961	2.26%	0.229%
73	21.692	3178	3180	3183	rVB4	17222	13780	0.56%	0.056%
74	21.833	3199	3204	3208	rBV	137611	171850	6.94%	0.702%
75	22.292	3277	3282	3287	rVB	221044	279326	11.28%	1.141%
76	22.410	3299	3302	3307	rVB2	65497	84123	3.40%	0.344%
77	22.786	3362	3366	3373	rVB	271968	376769	15.21%	1.539%
78	23.310	3448	3455	3470	rBV3	1053143	2476550	100.00%	10.114%
79	23.451	3472	3479	3495	rVB	1053834	2146095	86.66%	8.765%
80	23.969	3561	3567	3576	rVB	247199	477118	19.27%	1.949%
81	24.686	3683	3689	3699	rBV	189263	428387	17.30%	1.750%
82	25.527	3825	3832	3841	rBV2	123274	313116	12.64%	1.279%
83	26.510	3993	3999	4008	rVB3	88641	240258	9.70%	0.981%

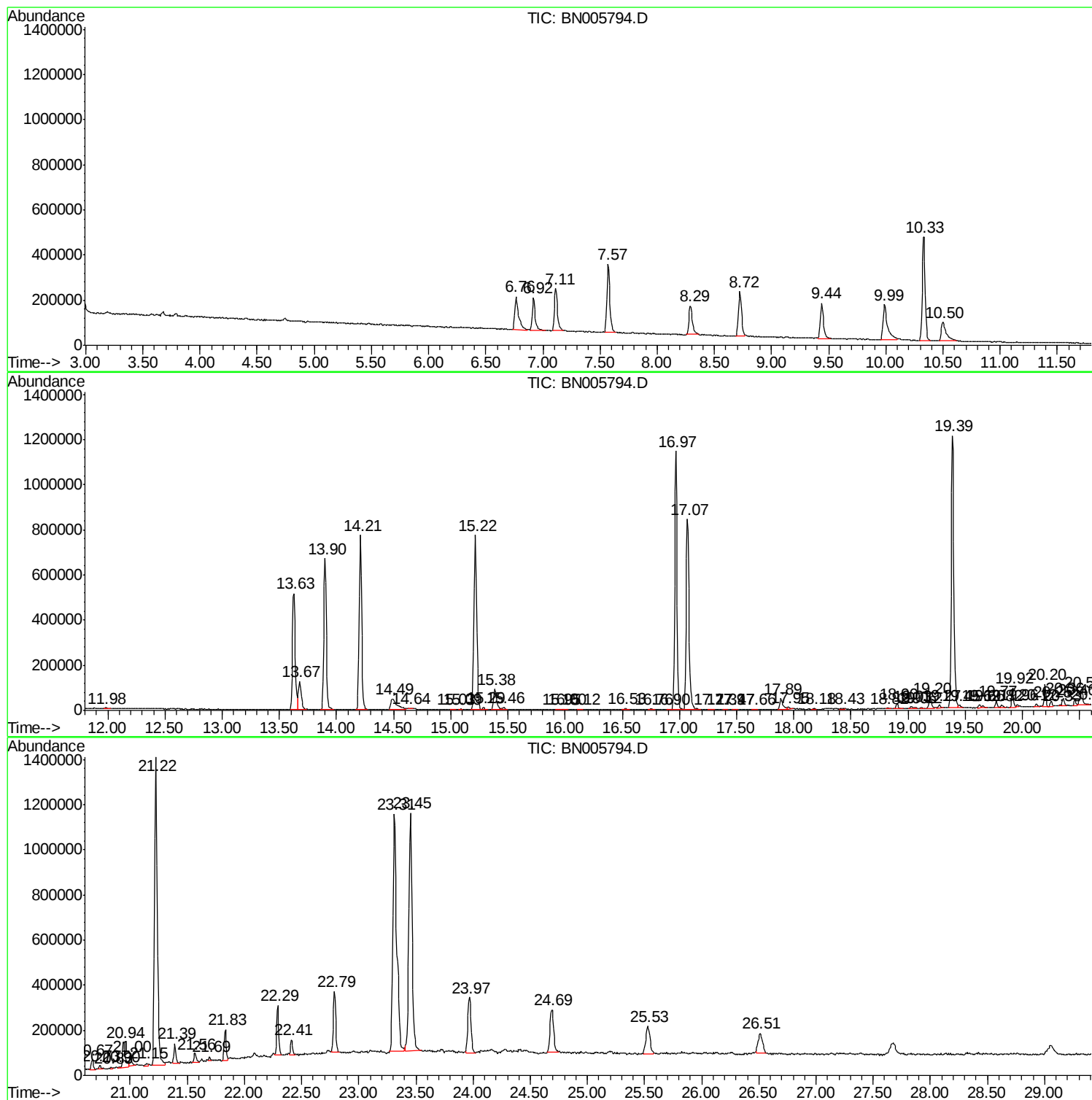
Sum of corrected areas: 24485776

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

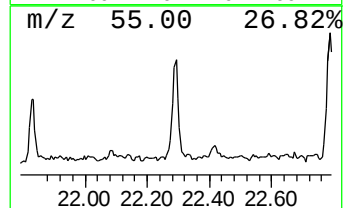
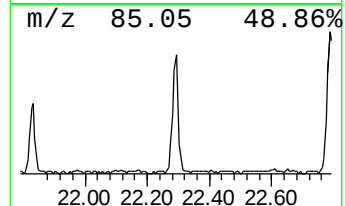
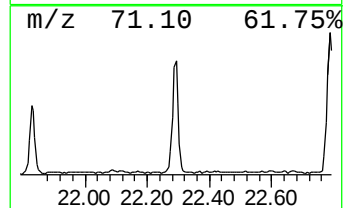
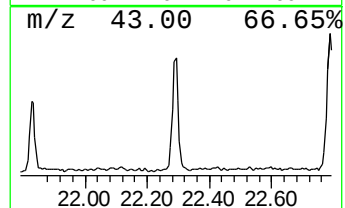
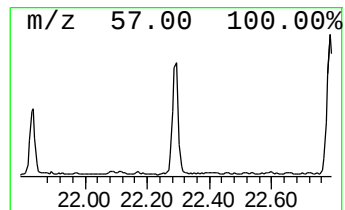
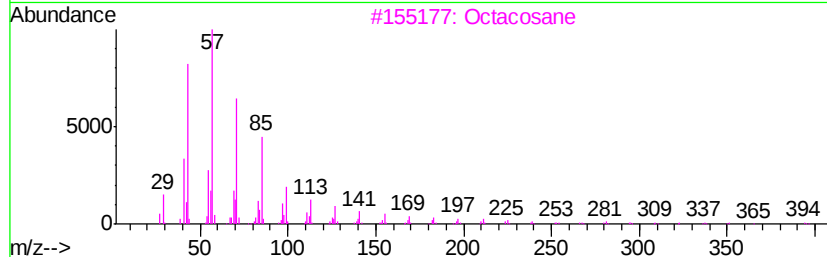
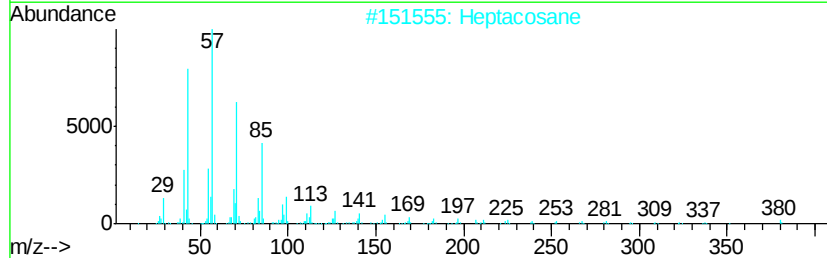
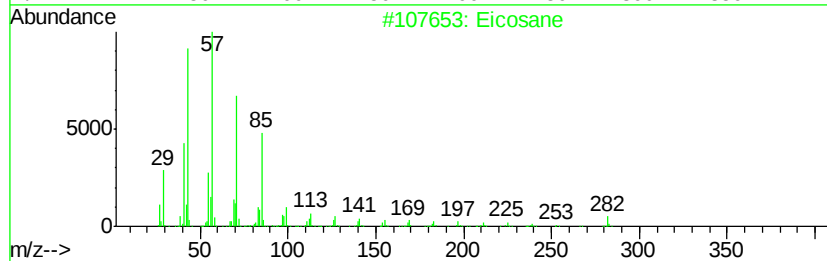
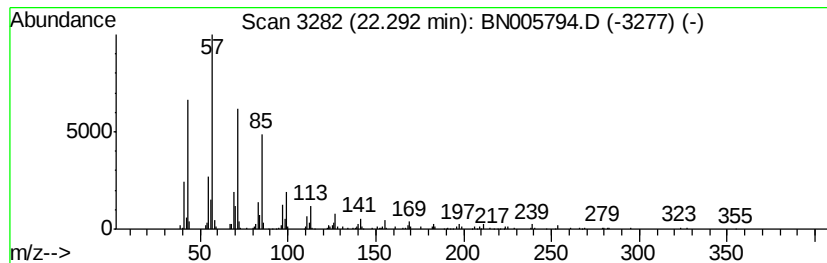
Instrument :
BNA_N
ClientSampleId :
BFHD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.29	2.46 ng/ul	279326	Chrysene-d12		21.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Nonacosane	408	C29H60	000630-03-5	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

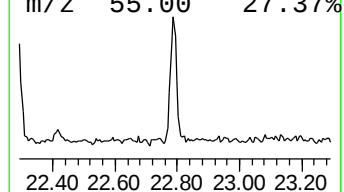
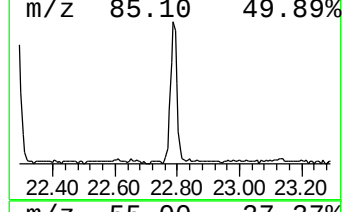
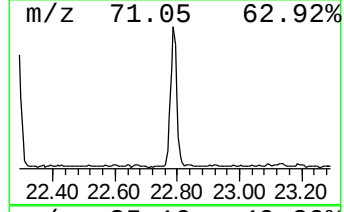
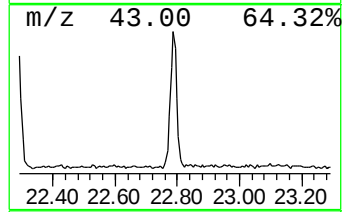
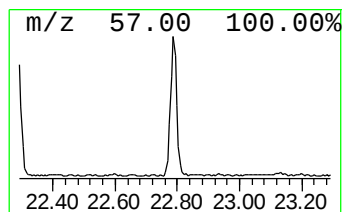
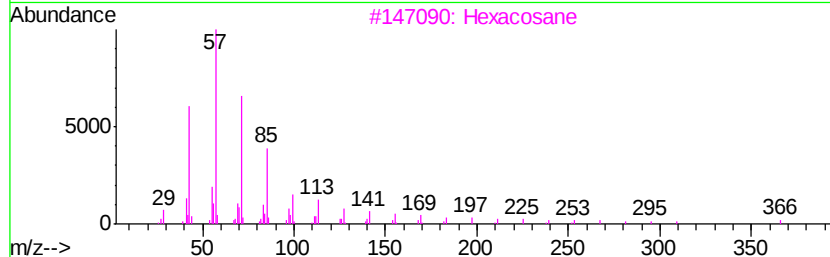
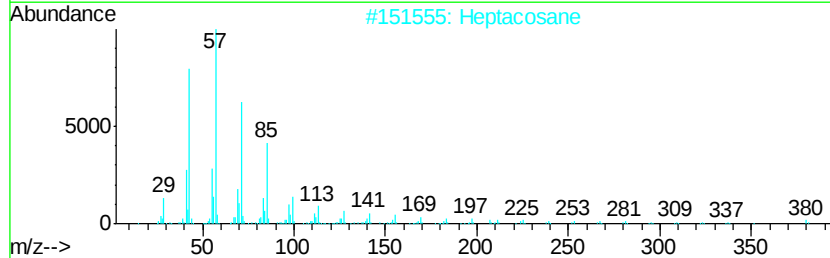
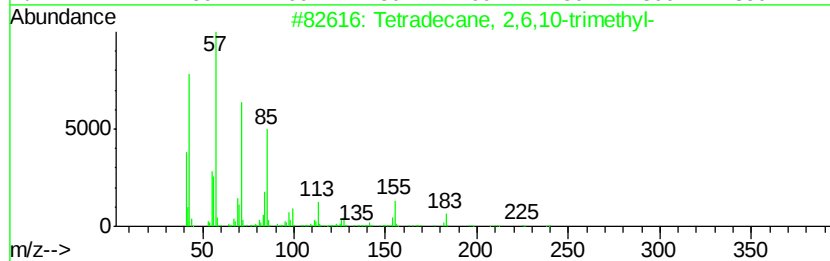
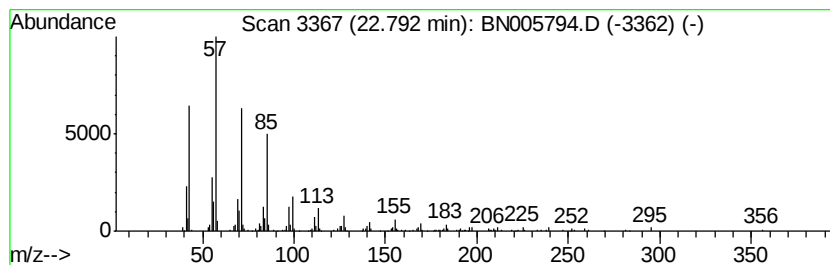
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.51 ng/ul	376769	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

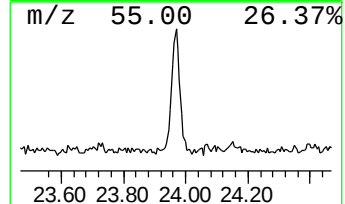
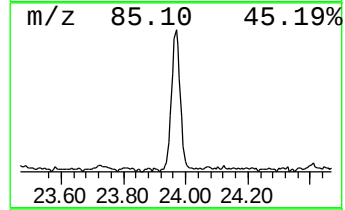
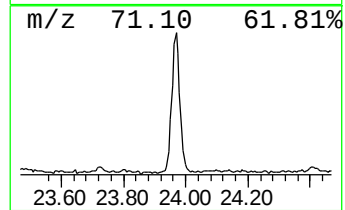
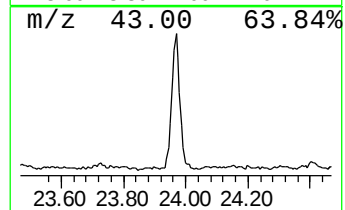
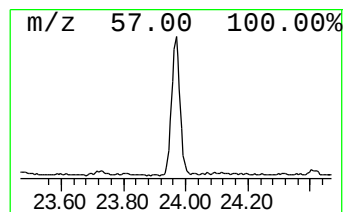
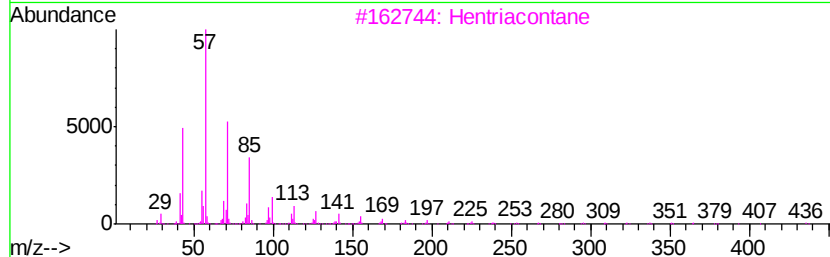
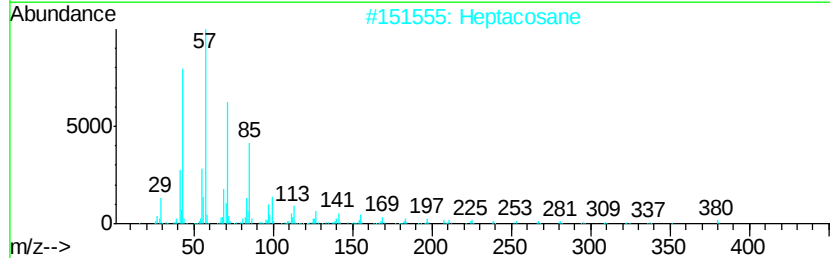
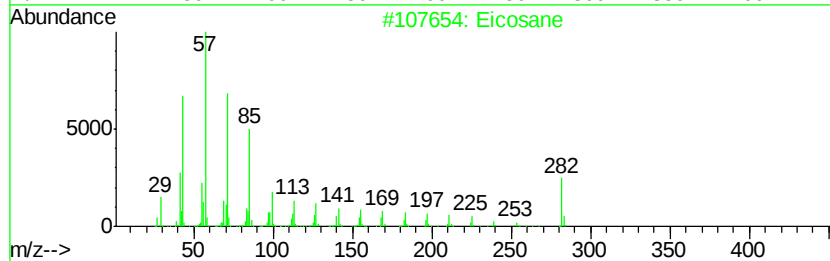
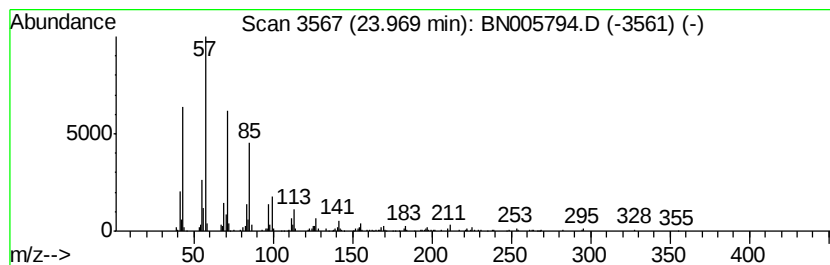
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.45 ng/ul	477118	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

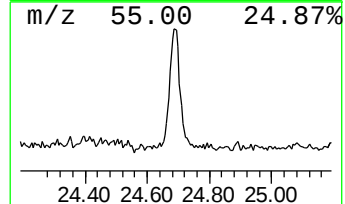
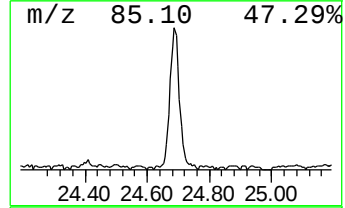
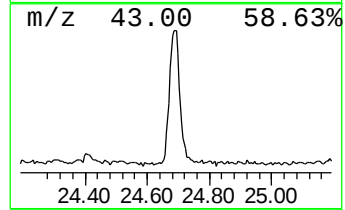
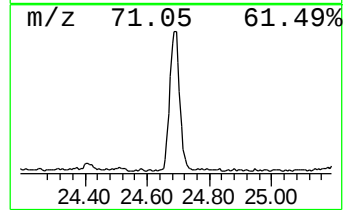
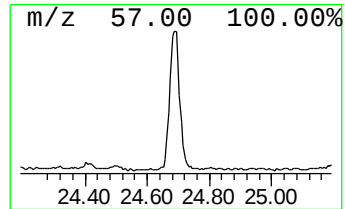
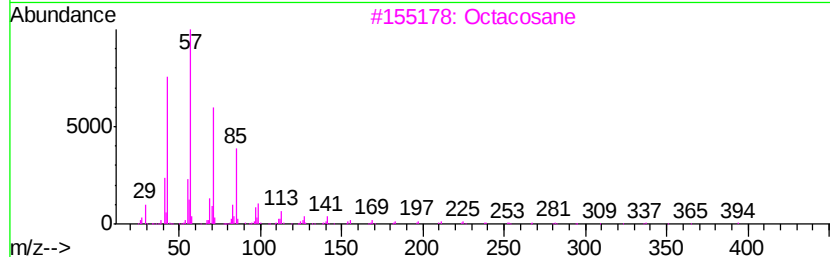
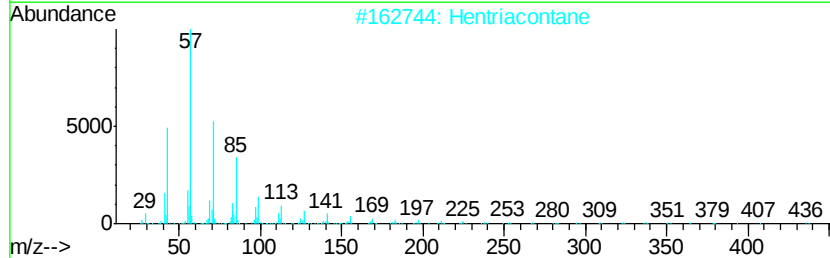
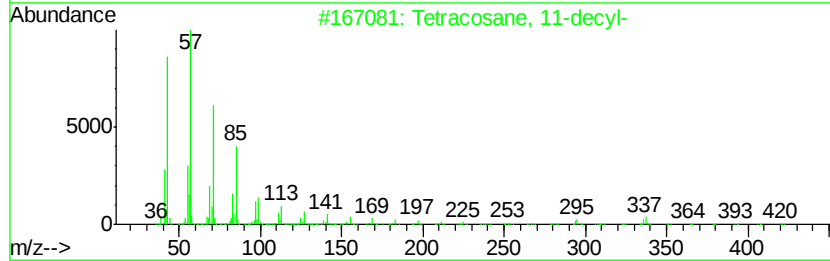
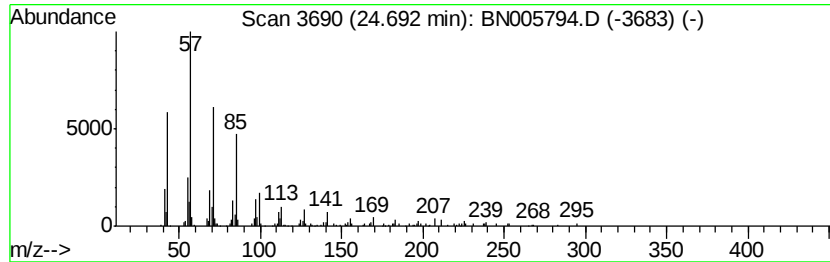
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.99 ng/ul	428387	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

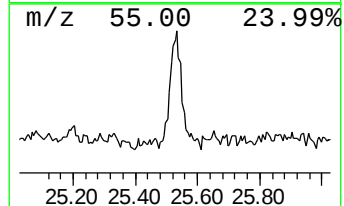
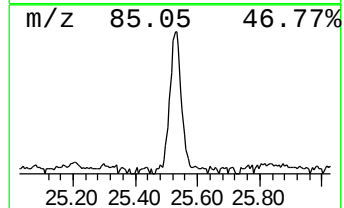
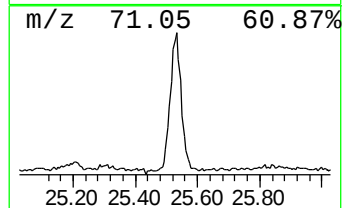
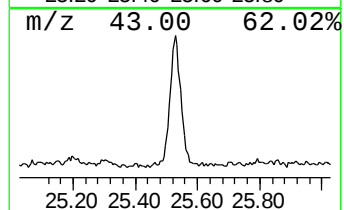
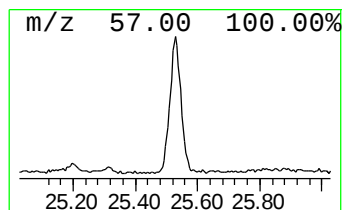
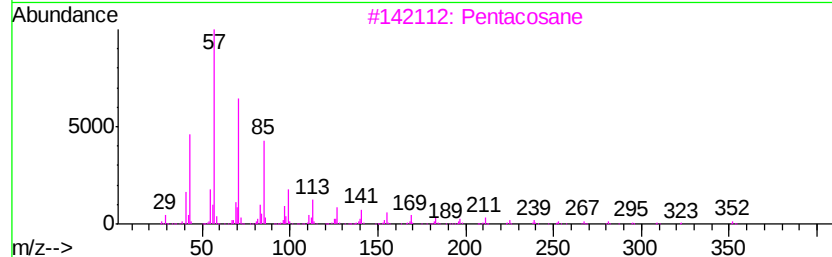
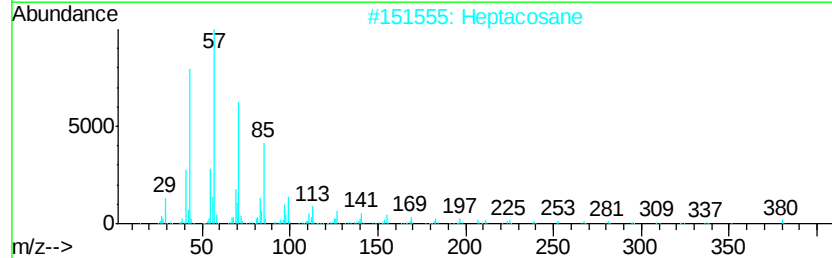
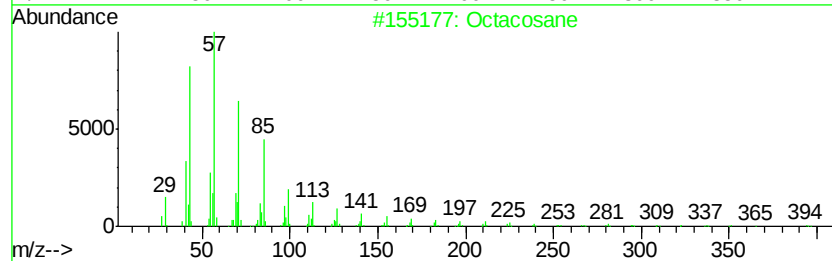
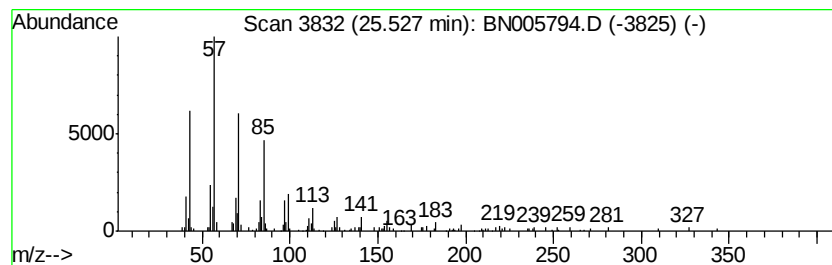
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.92 ng/ul	313116	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

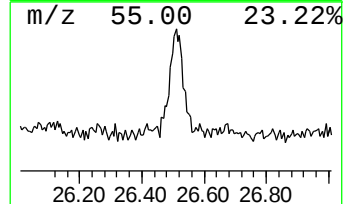
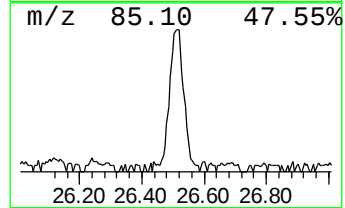
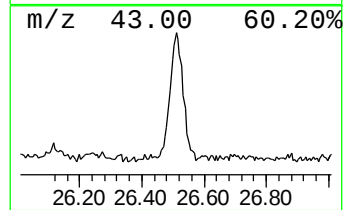
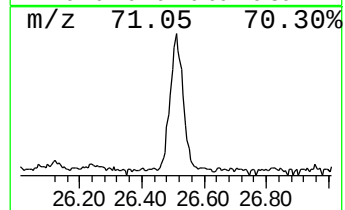
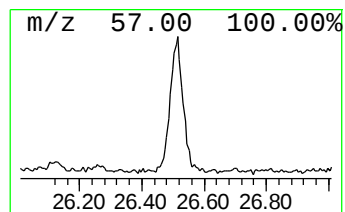
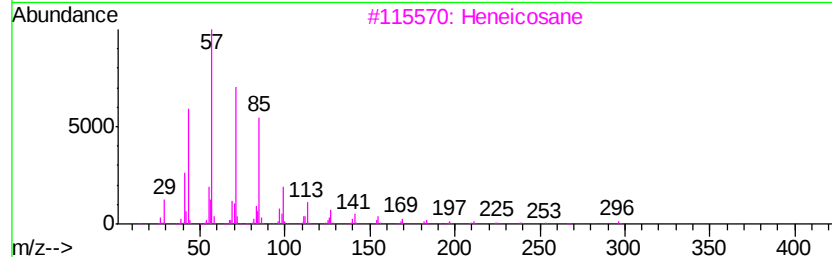
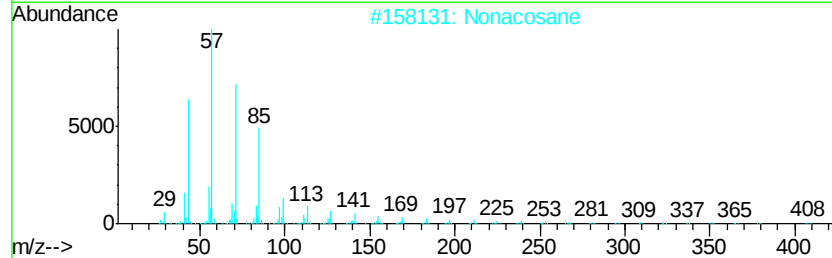
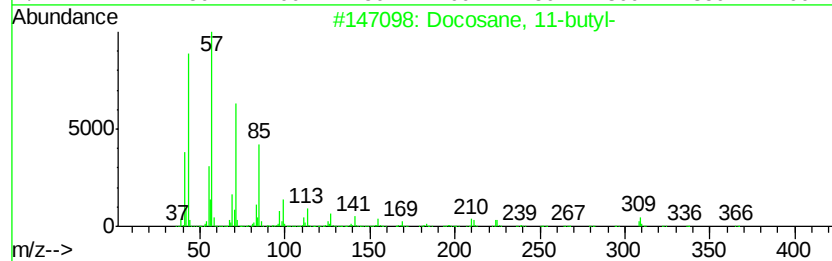
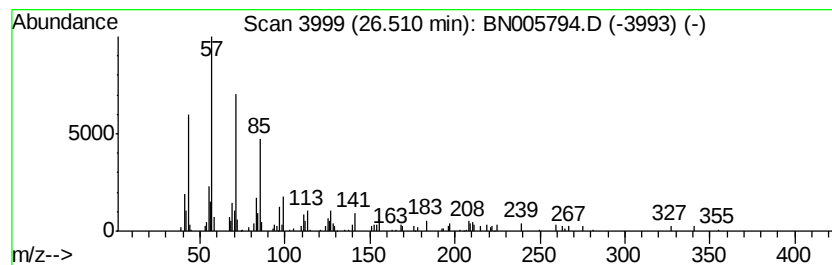
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.51	2.24 ng/ul	240258	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Nonacosane	408	C29H60	000630-03-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005794.D
Acq On : 20 May 2019 12:12
Operator : JU/SJ
Sample : K2693-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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...		22.29	2.5	ng/ul	279326	5	21.22	2267870	20.0
(DEL) Alkane: Str...		22.79	3.5	ng/ul	376769	6	23.45	2146100	20.0
(DEL) Alkane: Str...		23.97	4.5	ng/ul	477118	6	23.45	2146100	20.0
(DEL) Alkane: Str...		24.69	4.0	ng/ul	428387	6	23.45	2146100	20.0
(DEL) Alkane: Str...		25.53	2.9	ng/ul	313116	6	23.45	2146100	20.0
(DEL) Alkane: Str...		26.51	2.2	ng/ul	240258	6	23.45	2146100	20.0