

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004579.D
 Acq On : 01 Mar 2019 16:13
 Operator : JU/SJ
 Sample : K1601-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7Y2

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-BN020719MA.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	3.234	40	42	47	rVB	3452	3763	0.46%	0.052%
2	6.893	658	664	672	rBB	53789	83443	10.23%	1.151%
3	7.069	689	694	703	rBB	45627	68290	8.37%	0.942%
4	7.258	721	726	733	rBB	58117	87605	10.74%	1.208%
5	7.734	801	807	813	rBB	98792	155215	19.03%	2.141%
6	8.422	919	924	931	rBB	69581	104924	12.87%	1.447%
7	8.558	944	947	949	rBB	960	1065	0.13%	0.015%
8	8.893	998	1004	1010	rBB	55427	88539	10.86%	1.221%
9	9.246	1061	1064	1067	rBB	2361	2918	0.36%	0.040%
10	9.605	1120	1125	1131	rBB	45773	68624	8.42%	0.946%
11	10.134	1209	1215	1221	rBB	82097	128026	15.70%	1.766%
12	10.516	1273	1280	1287	rBB	167516	273912	33.59%	3.777%
13	10.657	1298	1304	1313	rBB	73832	117717	14.44%	1.623%
14	12.104	1548	1550	1552	rBB	946	888	0.11%	0.012%
15	13.781	1829	1835	1839	rBV	176117	231590	28.40%	3.194%
16	13.828	1839	1843	1847	rVB	19244	24598	3.02%	0.339%
17	14.063	1877	1883	1889	rBV	192232	268186	32.89%	3.699%
18	14.369	1929	1935	1942	rBB2	272433	410991	50.40%	5.668%
19	14.563	1964	1968	1974	rBB	63210	84925	10.41%	1.171%
20	15.363	2098	2104	2110	rBB	276359	376213	46.14%	5.188%
21	15.481	2120	2124	2129	rBB	57307	69020	8.46%	0.952%
22	15.598	2142	2144	2147	rBB	1235	1284	0.16%	0.018%
23	16.487	2292	2295	2298	rBB	1454	1616	0.20%	0.022%
24	16.910	2363	2367	2369	rBB	915	1071	0.13%	0.015%
25	17.116	2396	2402	2408	rBV2	374658	526024	64.51%	7.254%
26	17.169	2408	2411	2413	rVV	1331	1387	0.17%	0.019%
27	17.216	2413	2419	2426	rVB	297578	392850	48.18%	5.418%
28	17.398	2447	2450	2452	rBB	1030	1128	0.14%	0.016%
29	17.881	2529	2532	2535	rBB2	1321	2018	0.25%	0.028%
30	17.998	2548	2552	2563	rVV	29498	39274	4.82%	0.542%
31	18.081	2563	2566	2570	rVB	1490	1806	0.22%	0.025%
32	18.286	2597	2601	2605	rBB	460	1010	0.12%	0.014%
33	18.504	2633	2638	2641	rBV	1282	2362	0.29%	0.033%
34	18.757	2678	2681	2685	rVB	1061	1382	0.17%	0.019%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.851	2691	2697	2700	rBV	7993	9649	1.18%	0.133%
36	18.916	2703	2708	2712	rBV	2635	3291	0.40%	0.045%
37	19.151	2743	2748	2751	rBV	2380	3021	0.37%	0.042%
38	19.286	2767	2771	2777	rBV	14634	17577	2.16%	0.242%
39	19.398	2786	2790	2795	rBV2	4747	5819	0.71%	0.080%
40	19.516	2805	2810	2817	rVB	380283	495396	60.75%	6.832%
41	19.751	2846	2850	2852	rBV	725	824	0.10%	0.011%
42	20.051	2899	2901	2904	rVB	1371	919	0.11%	0.013%
43	20.369	2953	2955	2958	rBV	740	838	0.10%	0.012%
44	20.451	2965	2969	2973	rVB3	1359	1696	0.21%	0.023%
45	20.551	2983	2986	2990	rBV2	3383	3678	0.45%	0.051%
46	21.016	3060	3065	3074	rBV2	35614	48501	5.95%	0.669%
47	21.098	3076	3079	3081	rVV	2044	2522	0.31%	0.035%
48	21.222	3096	3100	3106	rVB	31792	32550	3.99%	0.449%
49	21.316	3111	3116	3122	rBV	630953	761967	93.44%	10.508%
50	21.457	3136	3140	3144	rBV	21582	26513	3.25%	0.366%
51	21.533	3151	3153	3156	rVB	2081	2155	0.26%	0.030%
52	21.892	3210	3214	3221	rBV	41190	50655	6.21%	0.699%
53	22.357	3288	3293	3300	rBV	66202	86757	10.64%	1.196%
54	22.486	3311	3315	3319	rVB2	5497	8780	1.08%	0.121%
55	22.863	3374	3379	3386	rVB	74535	110610	13.56%	1.525%
56	23.433	3469	3476	3485	rBV	399086	719329	88.21%	9.920%
57	23.580	3493	3501	3514	rVB2	420594	815430	100.00%	11.245%
58	24.086	3581	3587	3596	rVB	72227	139113	17.06%	1.918%
59	24.833	3707	3714	3723	rBV	59195	126970	15.57%	1.751%
60	25.710	3855	3863	3872	rBV3	31526	85258	10.46%	1.176%
61	26.745	4031	4039	4050	rVB2	22684	67697	8.30%	0.934%

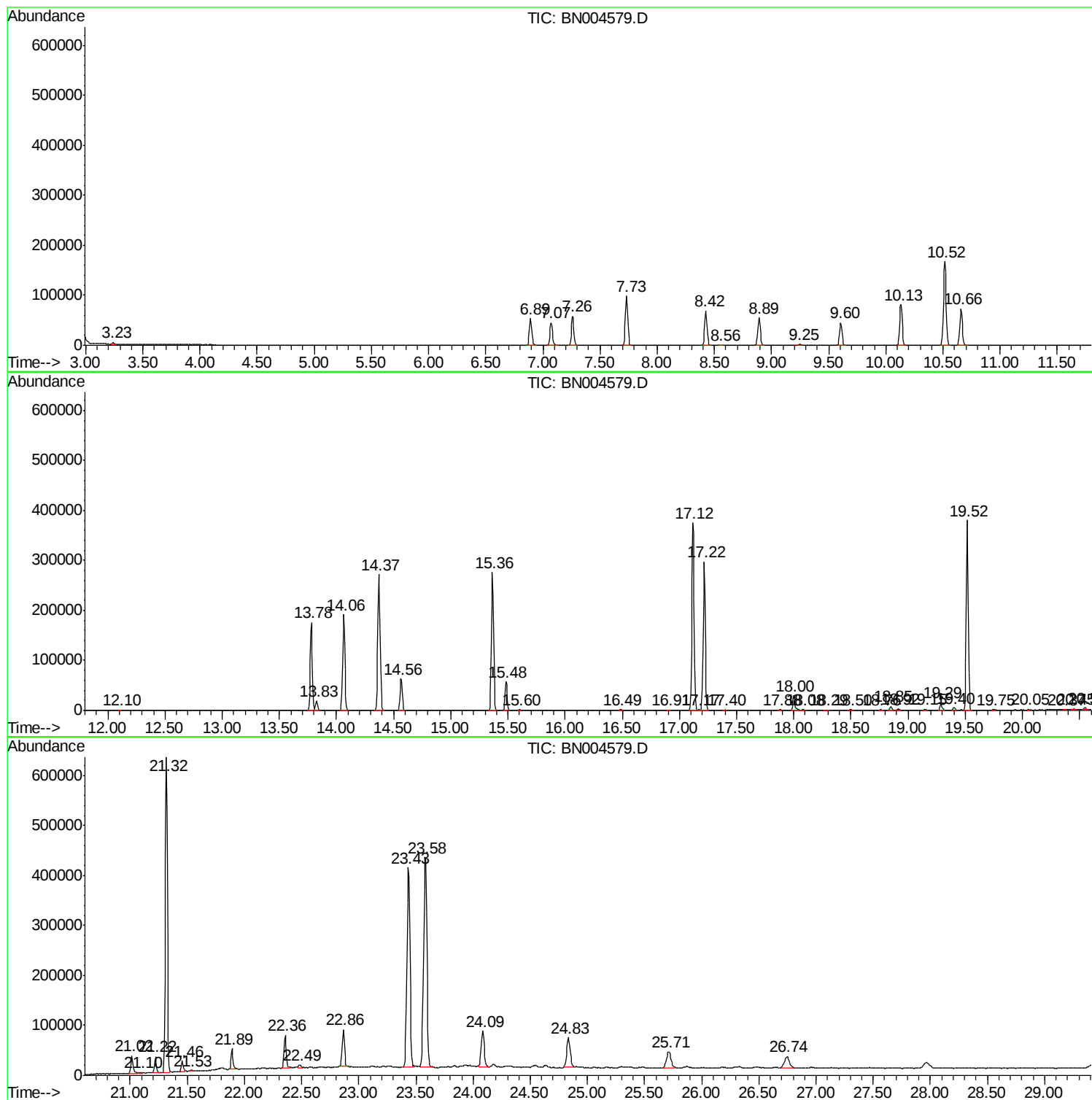
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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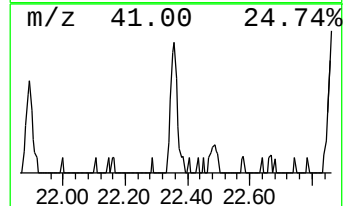
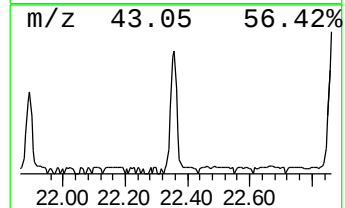
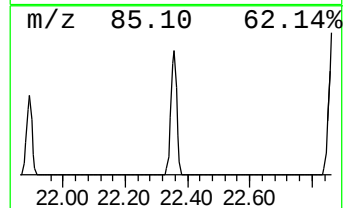
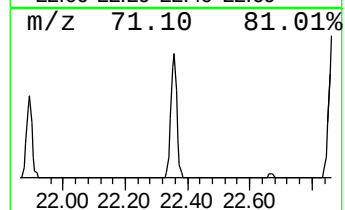
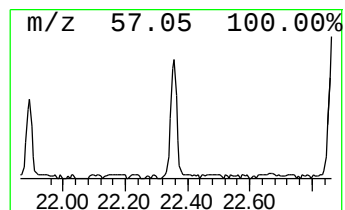
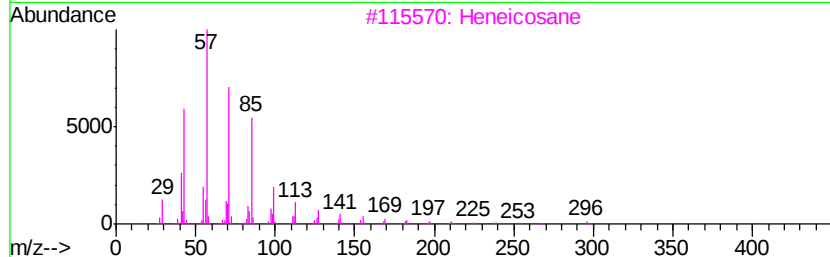
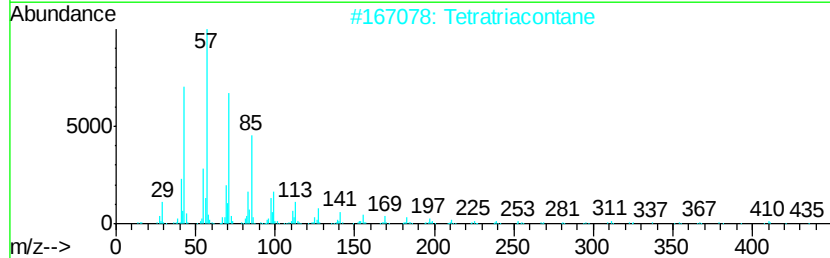
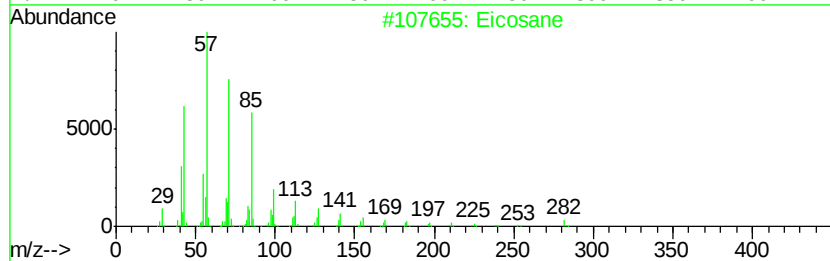
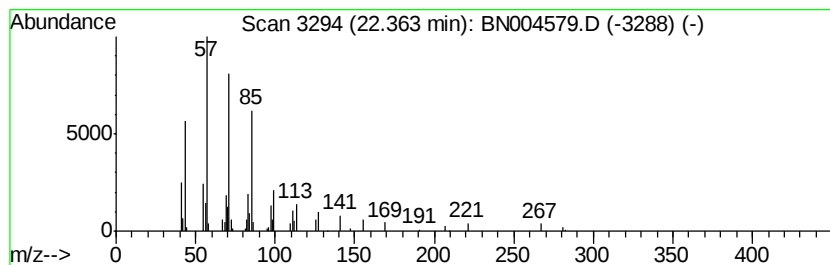
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.28 ng/ul	86757	Chrysene-d12	21.32

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		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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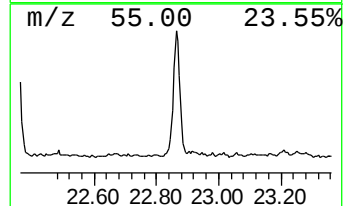
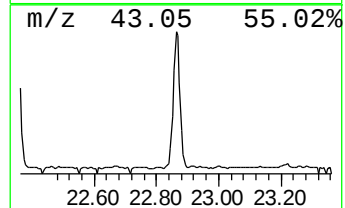
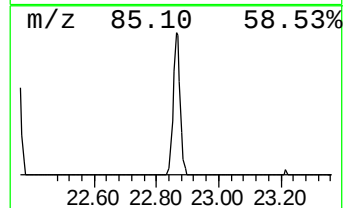
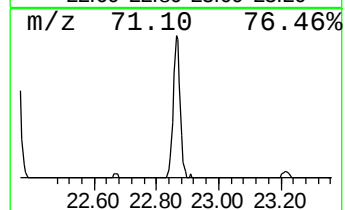
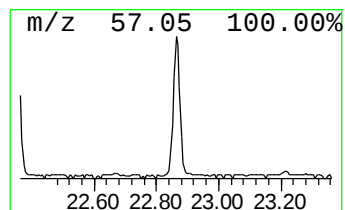
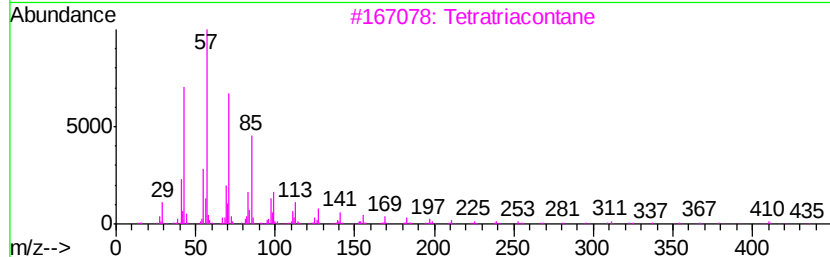
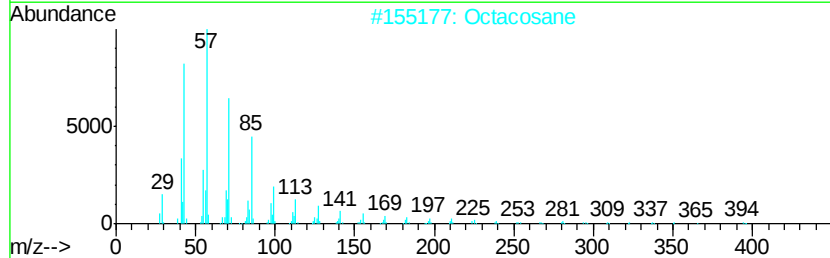
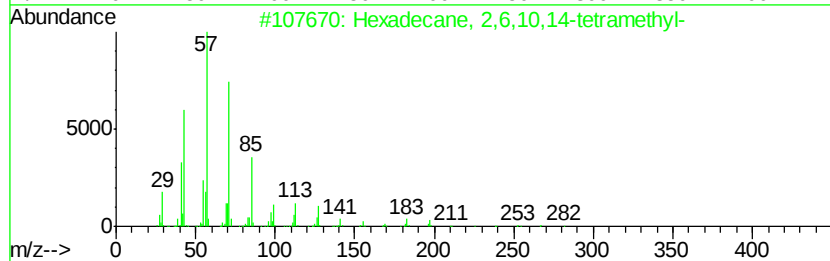
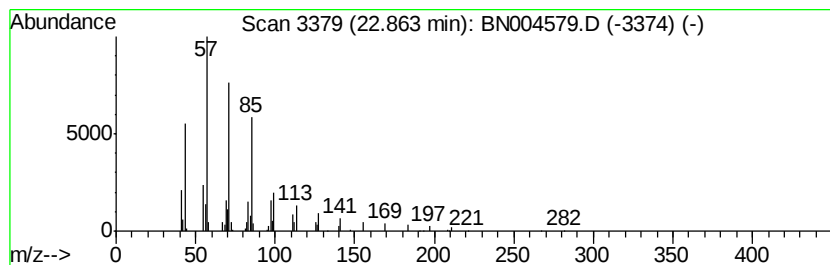
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
22.86	2.71 ng/ul	110610	Perylene-d12	23.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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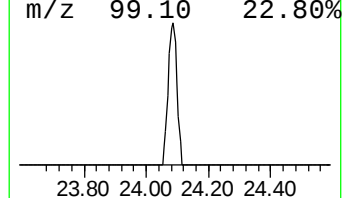
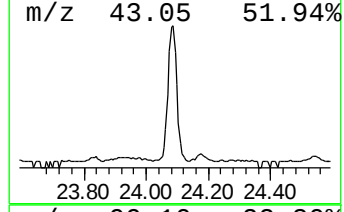
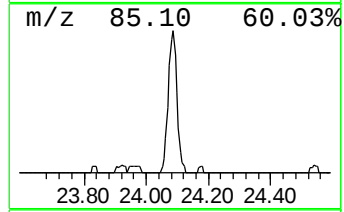
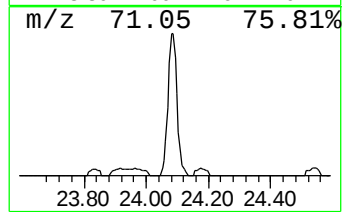
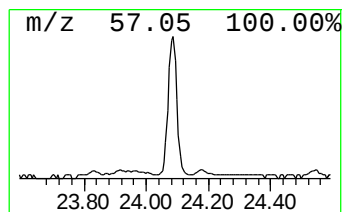
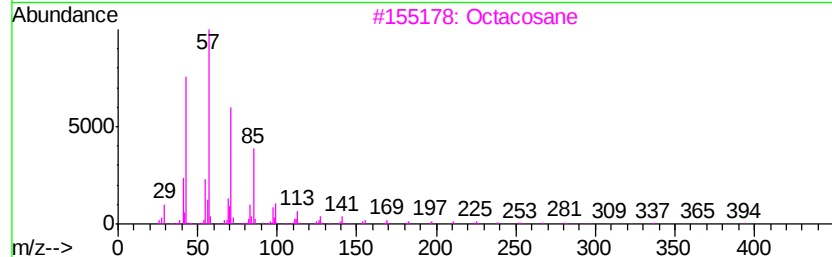
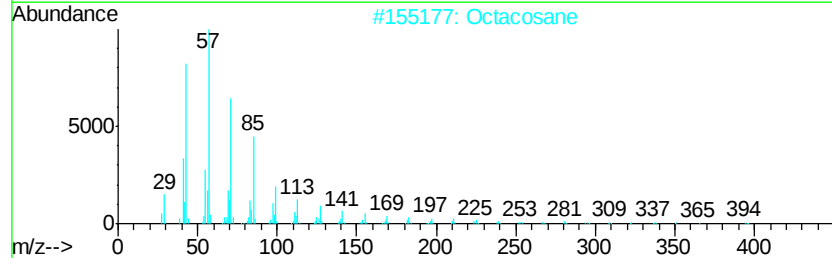
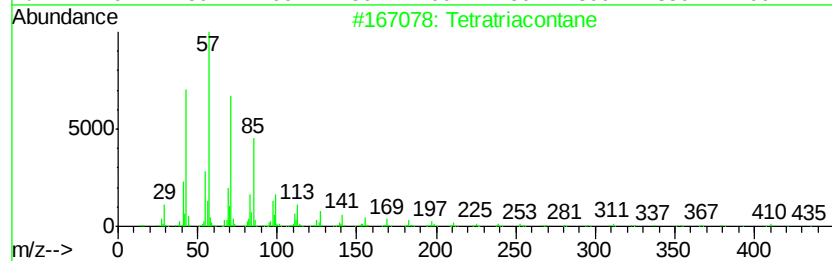
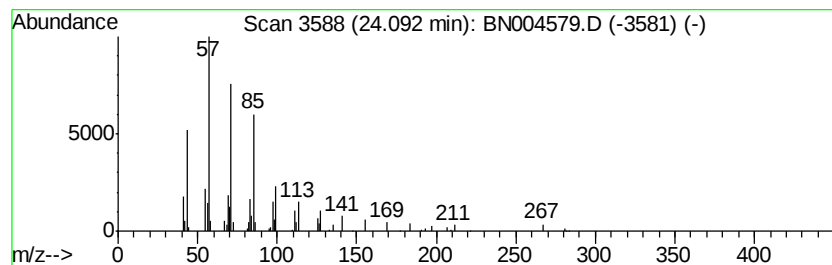
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.41 ng/ul	139113	Perylene-d12	23.58

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		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Pentacosane	352	C25H52	000629-99-2	91



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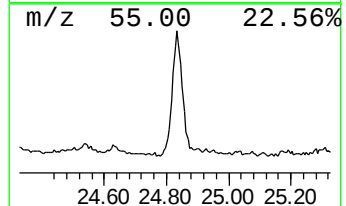
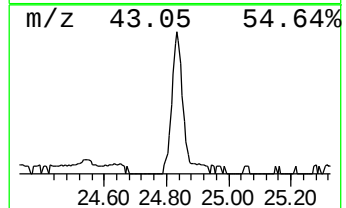
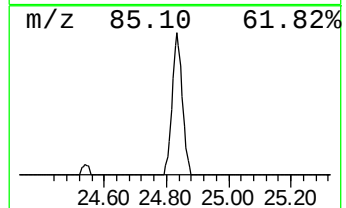
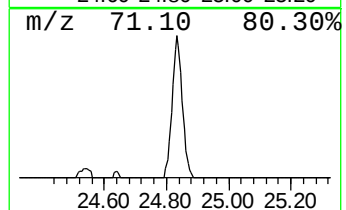
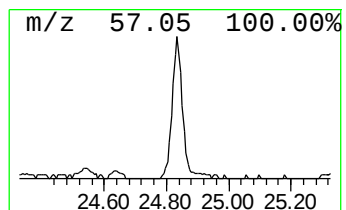
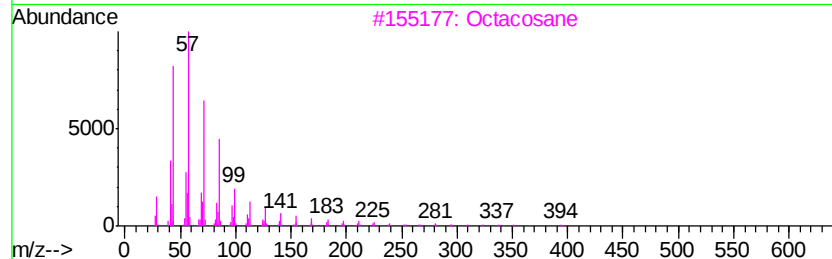
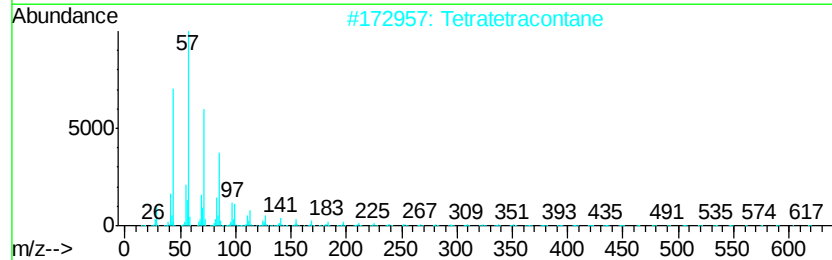
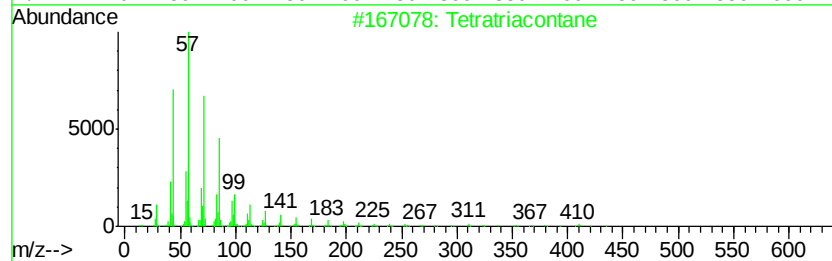
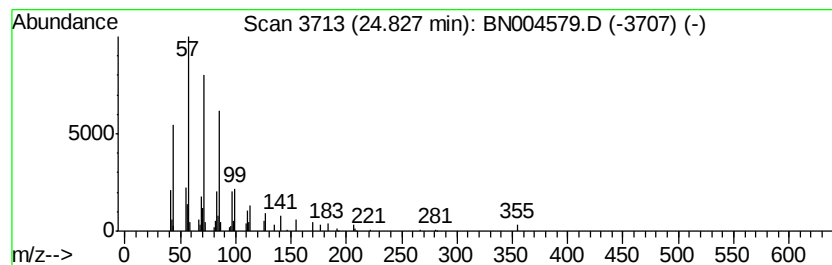
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
24.83	3.11 ng/ul	126970	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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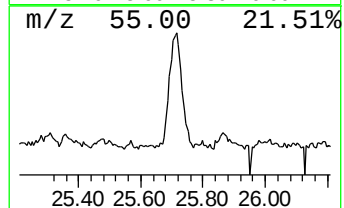
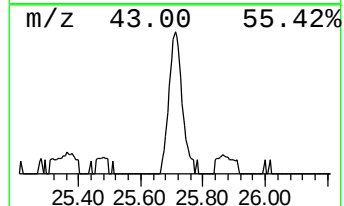
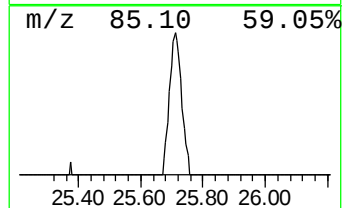
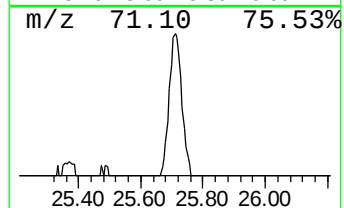
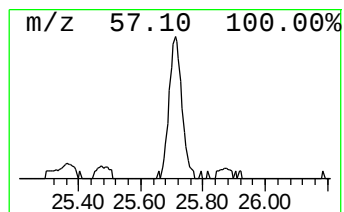
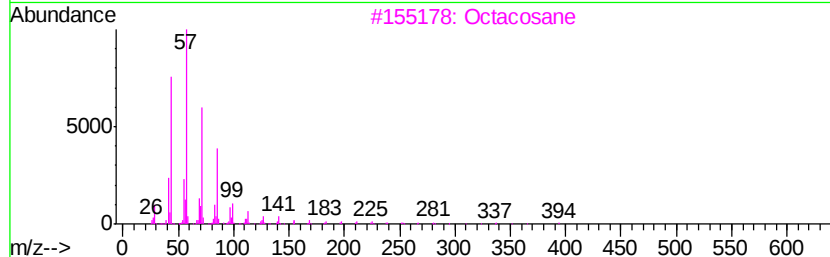
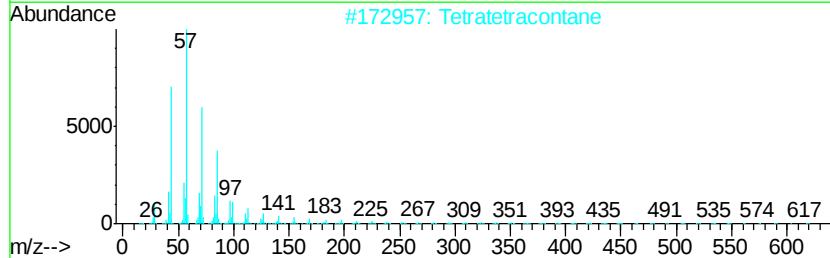
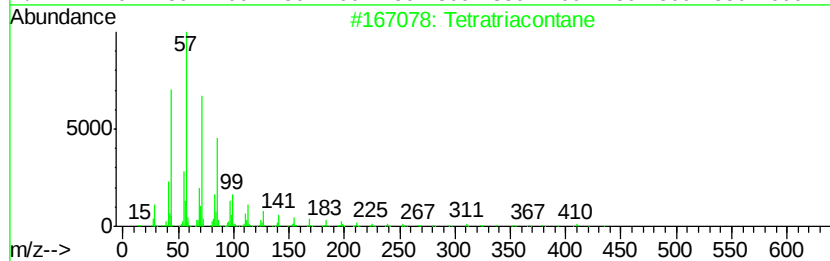
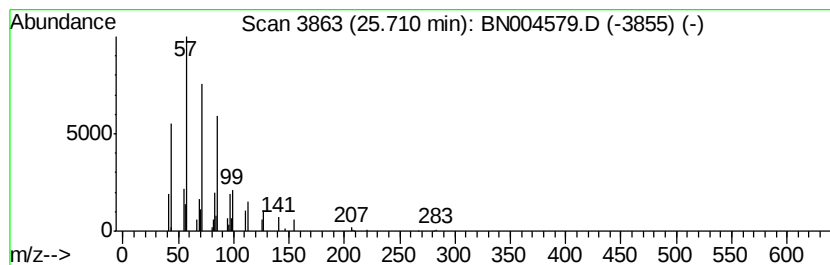
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.09 ng/ul	85258	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004579.D
Acq On : 01 Mar 2019 16:13
Operator : JU/SJ
Sample : K1601-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF7Y2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.36	2.3	ng/ul	86757	5	21.32	761967	20.0
(DEL)	Alkane: Str...	22.86	2.7	ng/ul	110610	6	23.58	815430	20.0
(DEL)	Alkane: Str...	24.09	3.4	ng/ul	139113	6	23.58	815430	20.0
(DEL)	Alkane: Str...	24.83	3.1	ng/ul	126970	6	23.58	815430	20.0
(DEL)	Alkane: Str...	25.71	2.1	ng/ul	85258	6	23.58	815430	20.0