

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006117.D
 Acq On : 06 Jun 2019 01:26
 Operator : JU/SJ
 Sample : PB120074BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK74

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-BN060419MA.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	3.152	24	28	37	rVB	142937	182920	1.84%	0.151%
2	3.875	148	151	156	rVB	26279	34986	0.35%	0.029%
3	4.863	315	319	326	rBV5	6261	11435	0.11%	0.009%
4	6.816	643	651	667	rBV	1831117	2962550	29.74%	2.451%
5	6.981	673	679	696	rBV	1504949	2404852	24.14%	1.989%
6	7.175	705	712	727	rBV	1903745	3056704	30.68%	2.528%
7	7.646	785	792	808	rBV	1973611	3237375	32.50%	2.678%
8	7.869	825	830	837	rVB8	6214	13501	0.14%	0.011%
9	8.351	905	912	932	rBV	2220849	3698109	37.12%	3.059%
10	8.799	980	988	1008	rBV	1779571	2947115	29.58%	2.438%
11	9.516	1103	1110	1128	rBV	1442431	2429431	24.39%	2.010%
12	10.051	1194	1201	1216	rBV	2162738	3696345	37.10%	3.058%
13	10.428	1257	1265	1282	rBV	2948341	4913896	49.33%	4.065%
14	10.569	1282	1289	1308	rBV	2213973	3857740	38.72%	3.191%
15	12.028	1531	1537	1547	rBV	23343	52355	0.53%	0.043%
16	13.710	1817	1823	1839	rBV	3787098	5179080	51.99%	4.284%
17	13.992	1862	1871	1887	rBV	4371419	6592551	66.18%	5.453%
18	14.298	1916	1923	1936	rBV2	4136339	6371746	63.96%	5.271%
19	14.510	1953	1959	1994	rBV	1279860	2298406	23.07%	1.901%
20	15.110	2058	2061	2068	rVB2	12330	16945	0.17%	0.014%
21	15.298	2086	2093	2109	rBV	5254087	7648385	76.77%	6.327%
22	15.428	2109	2115	2128	rVV	1434382	2027516	20.35%	1.677%
23	15.539	2129	2134	2140	rVB2	61674	100644	1.01%	0.083%
24	16.086	2223	2227	2232	rBV5	17218	26836	0.27%	0.022%
25	16.845	2350	2356	2361	rBV2	17087	25234	0.25%	0.021%
26	17.057	2385	2392	2402	rBV2	4883970	7202128	72.29%	5.957%
27	17.151	2402	2408	2434	rVB2	5275683	7897168	79.27%	6.532%
28	18.027	2553	2557	2563	rVB3	8869	14883	0.15%	0.012%
29	19.092	2733	2738	2743	rBV	51677	76092	0.76%	0.063%
30	19.345	2777	2781	2787	rBV	45652	64226	0.64%	0.053%
31	19.404	2787	2791	2794	rBV4	10986	12140	0.12%	0.010%
32	19.463	2795	2801	2817	rBV	6307830	8808257	88.42%	7.286%
33	20.463	2967	2971	2974	rBV6	12021	16269	0.16%	0.013%
34	21.268	3102	3108	3126	rBV	5642989	7643154	76.72%	6.322%

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35	21.427	3132	3135	3139	rBV	84695	92386	0.93%	0.076%
36	21.863	3205	3209	3215	rBV	217057	265016	2.66%	0.219%
37	22.327	3283	3288	3293	rBV	489114	647306	6.50%	0.535%
38	22.827	3368	3373	3381	rBV	681815	975555	9.79%	0.807%
39	23.362	3456	3464	3479	rBV2	4434741	9962207	100.00%	8.241%
40	23.504	3480	3488	3505	rVB	4046873	7813673	78.43%	6.463%
41	24.033	3572	3578	3587	rBV	802315	1480818	14.86%	1.225%
42	24.774	3696	3704	3713	rBV	745057	1659037	16.65%	1.372%
43	25.633	3843	3850	3860	rVB2	517557	1297970	13.03%	1.074%
44	26.645	4015	4022	4036	rVB	402991	1177896	11.82%	0.974%

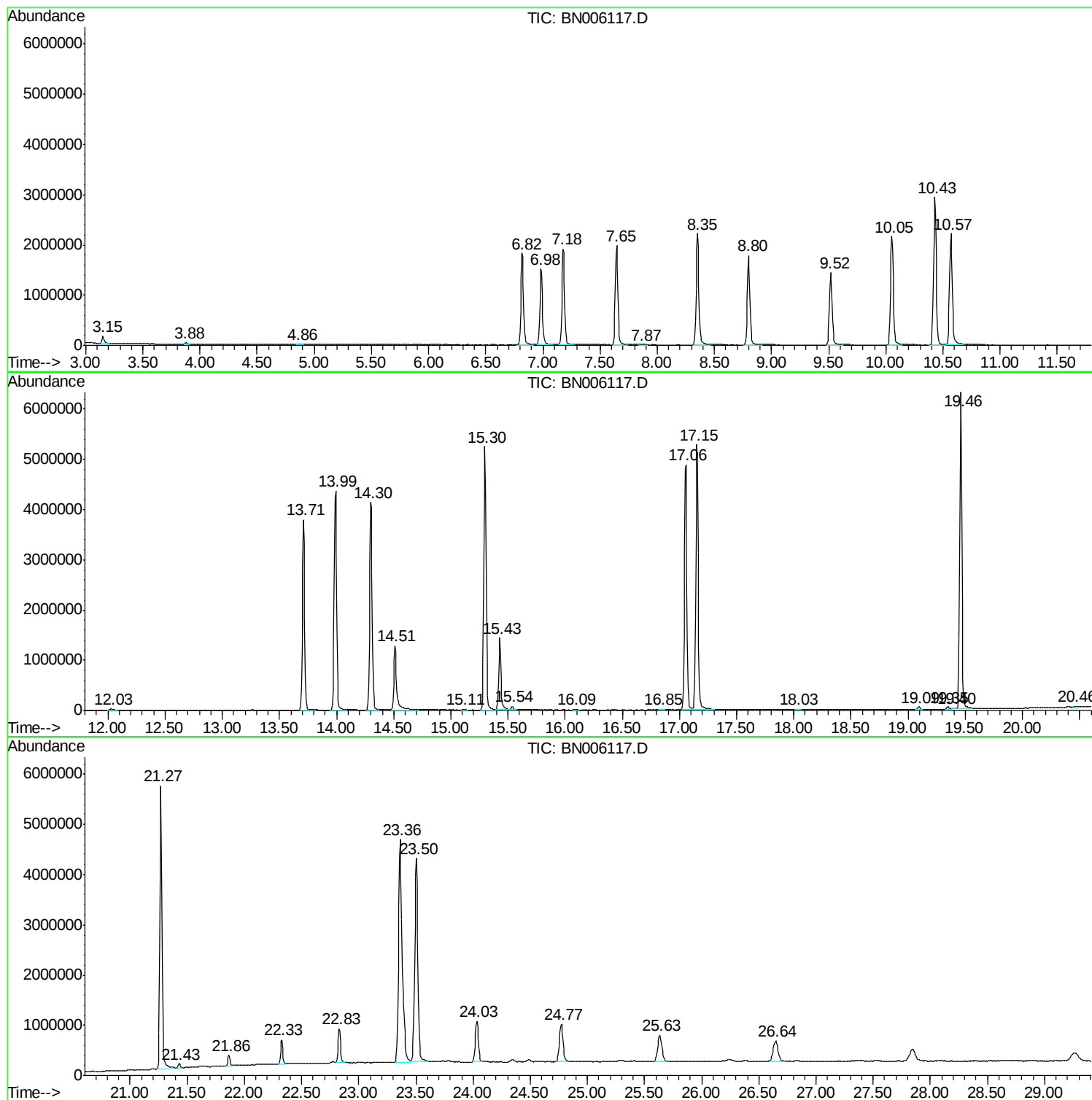
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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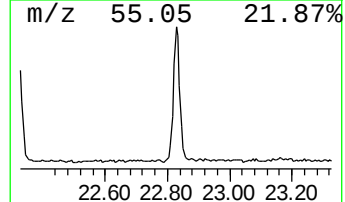
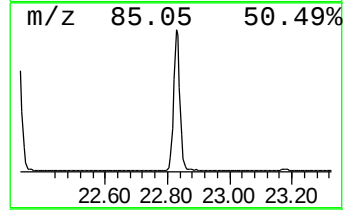
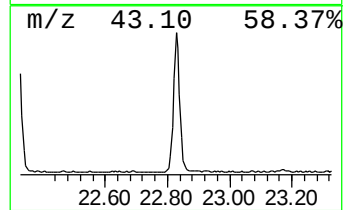
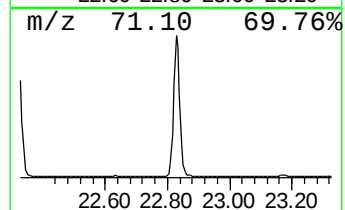
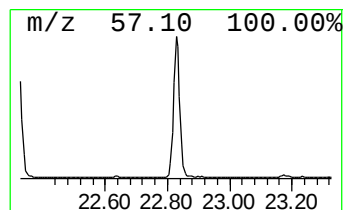
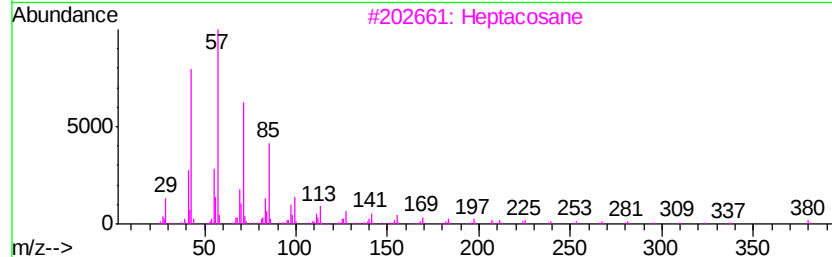
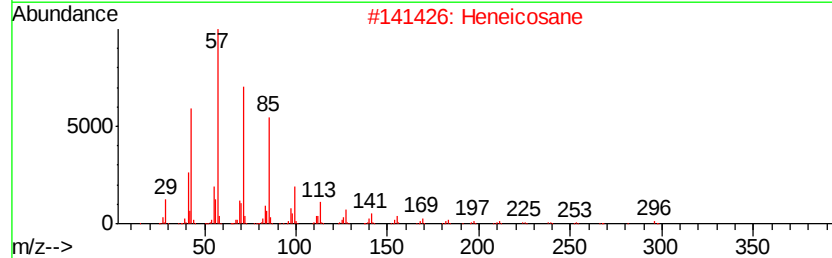
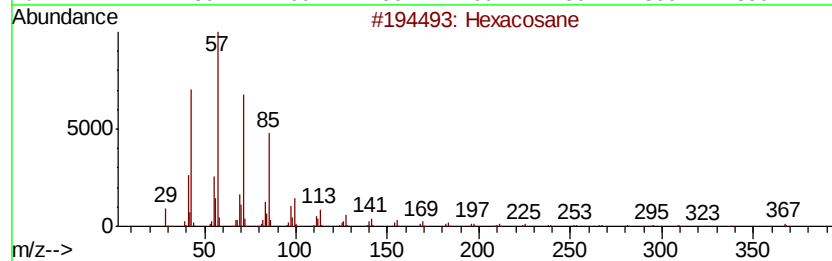
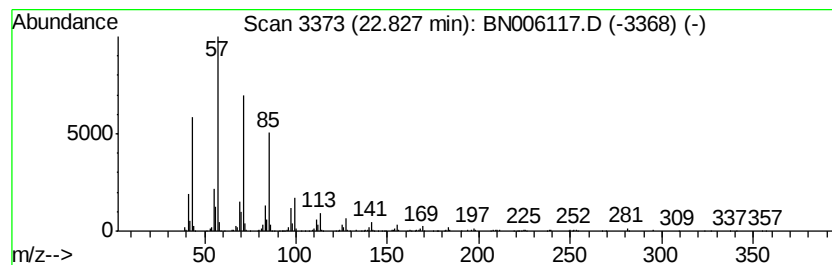
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.83	2.50 ng/ul	975555	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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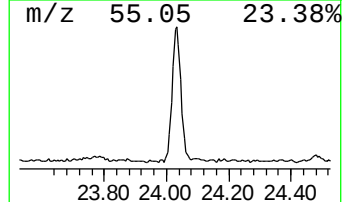
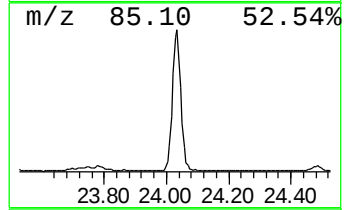
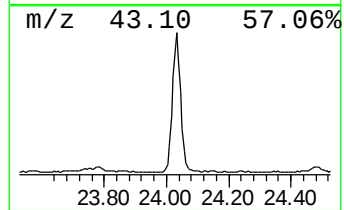
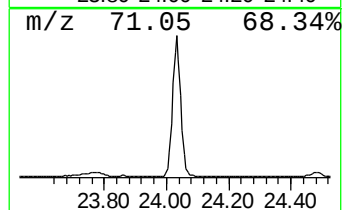
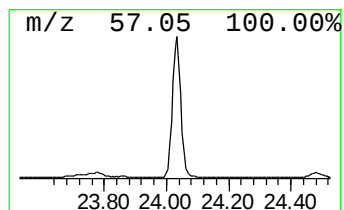
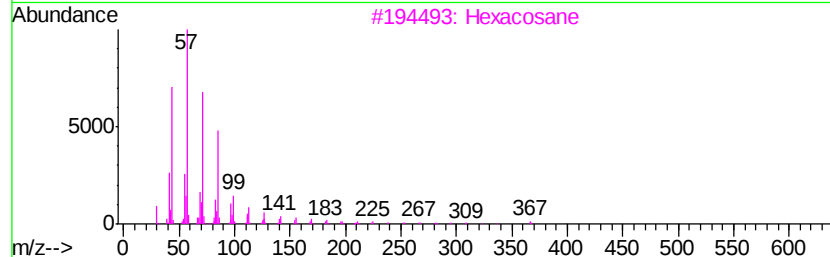
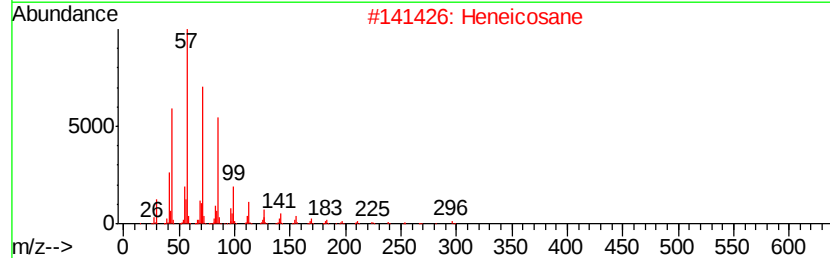
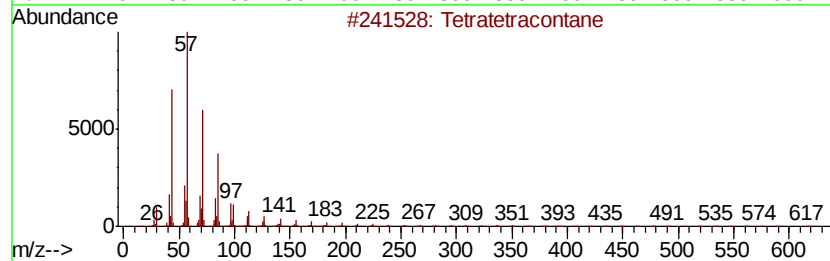
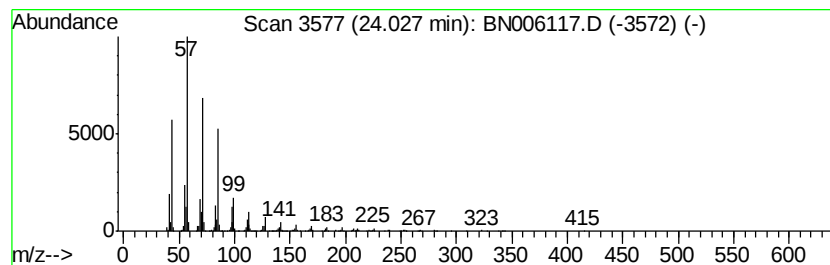
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.79 ng/ul	1480820	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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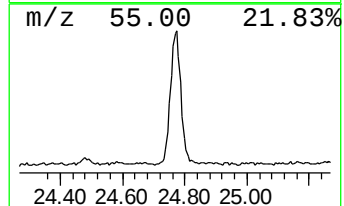
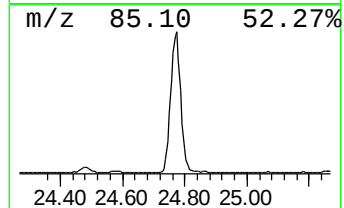
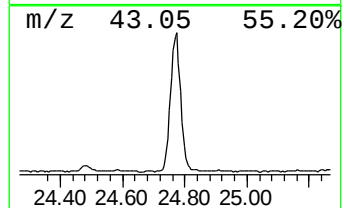
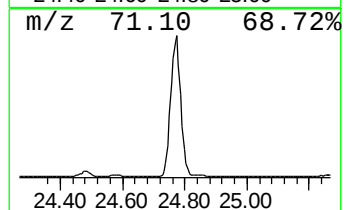
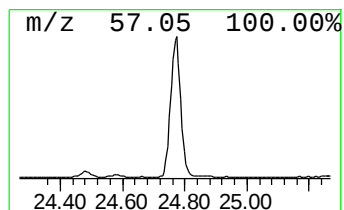
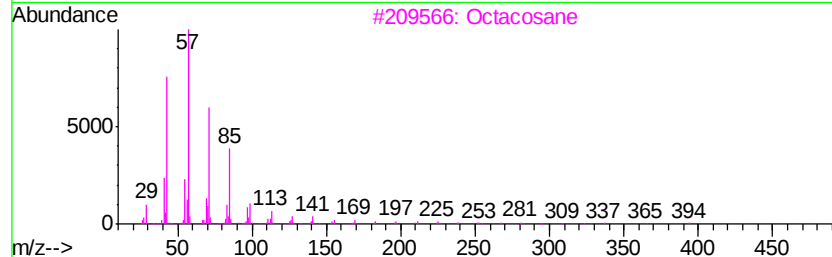
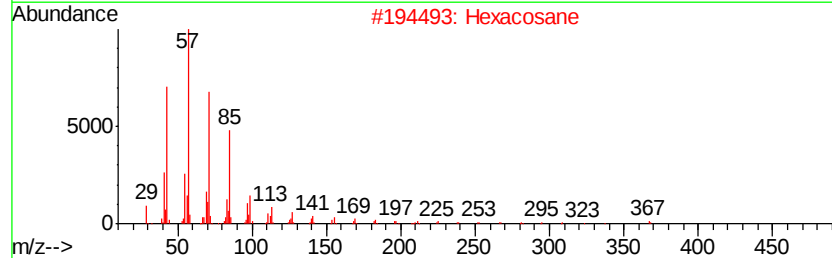
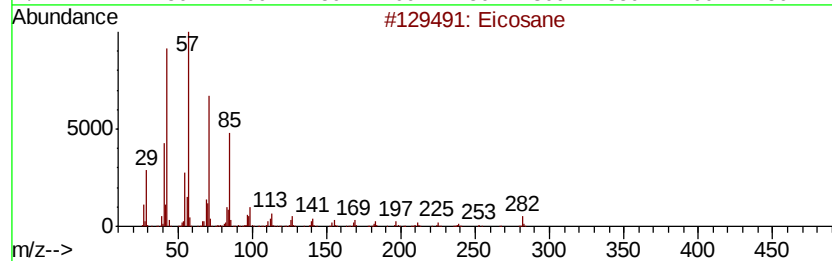
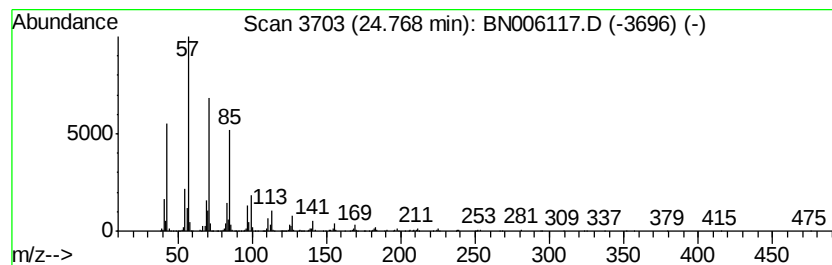
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.77	4.25 ng/ul	1659040	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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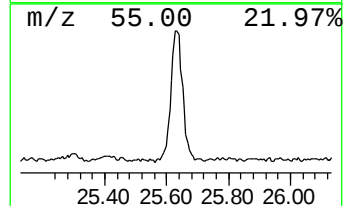
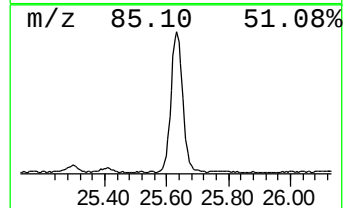
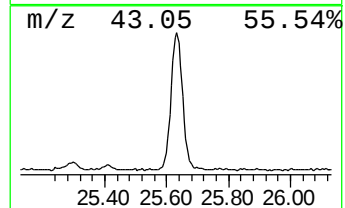
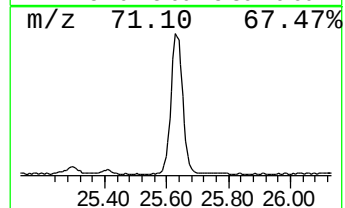
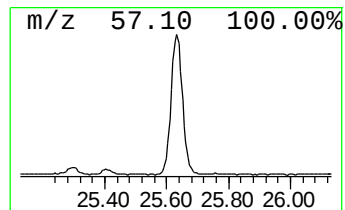
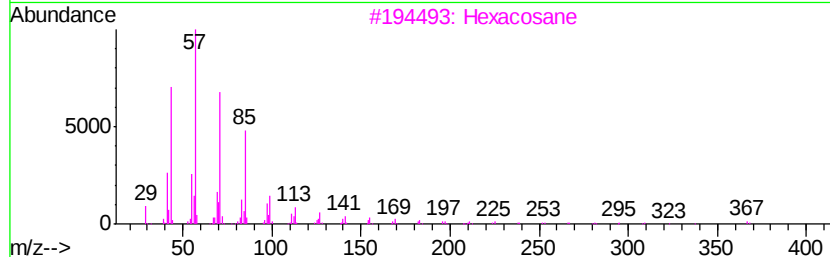
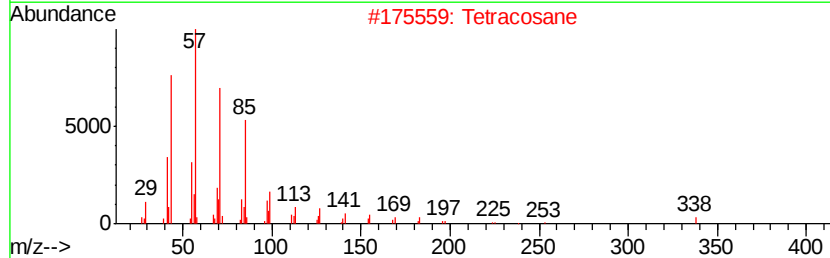
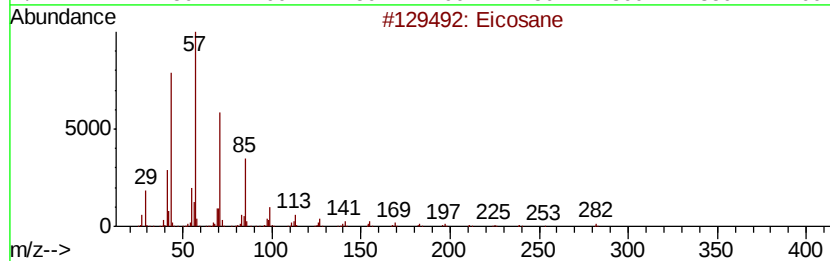
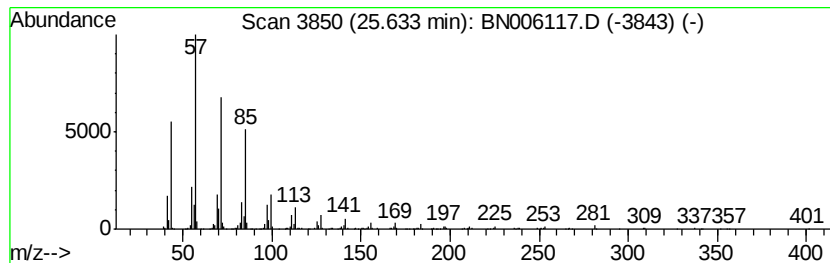
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	3.32 ng/ul	1297970	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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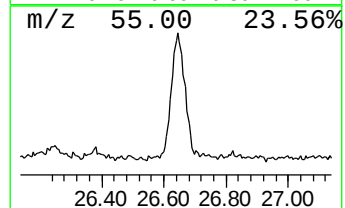
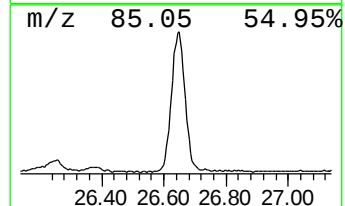
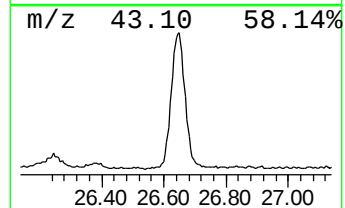
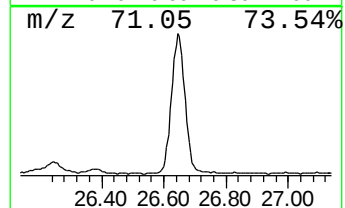
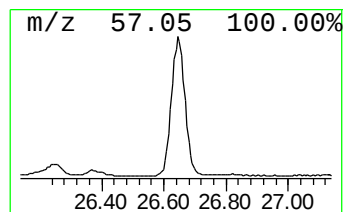
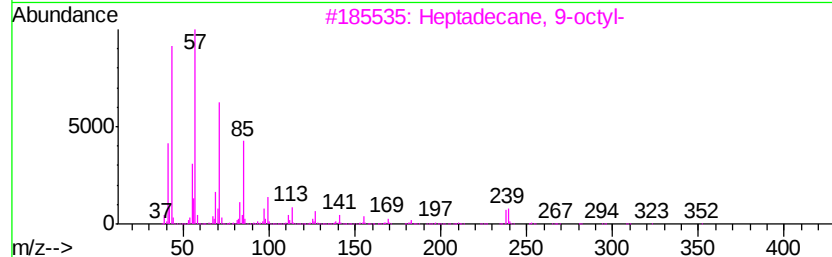
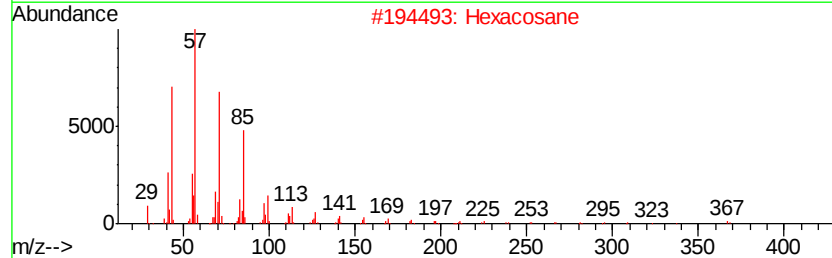
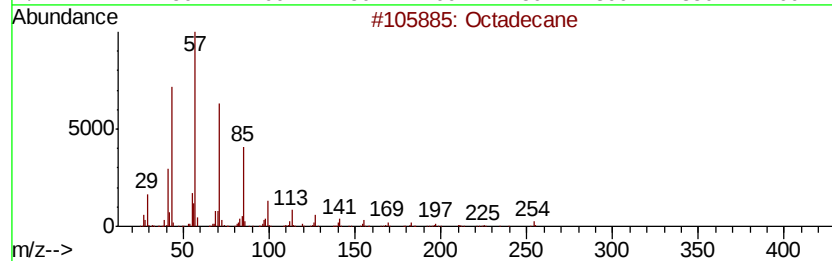
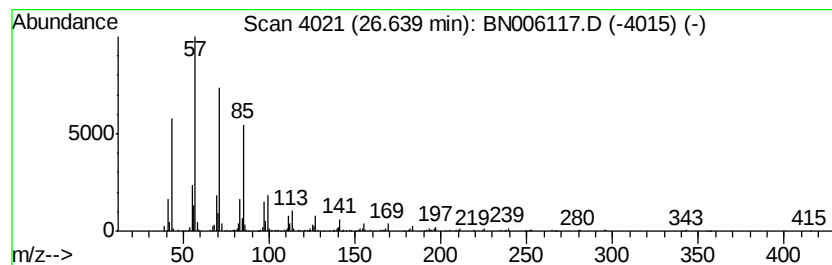
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	3.01 ng/ul	1177900	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006117.D
Acq On : 06 Jun 2019 01:26
Operator : JU/SJ
Sample : PB120074BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK74

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.83	2.5	ng/ul	975555	6	23.50	7813670	20.0
(DEL)	Alkane: Str...	24.03	3.8	ng/ul	1480820	6	23.50	7813670	20.0
(DEL)	Alkane: Str...	24.77	4.3	ng/ul	1659040	6	23.50	7813670	20.0
(DEL)	Alkane: Str...	25.63	3.3	ng/ul	1297970	6	23.50	7813670	20.0
(DEL)	Alkane: Str...	26.64	3.0	ng/ul	1177900	6	23.50	7813670	20.0