

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008774.D
 Acq On : 28 Nov 2019 01:06
 Operator : JU
 Sample : PB124973BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK73

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-BN112719MA.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	3.181	29	33	45	rVB	197064	319290	1.43%	0.135%
2	3.887	149	153	157	rVB2	23196	32056	0.14%	0.014%
3	4.099	185	189	197	rVB	90131	124575	0.56%	0.053%
4	4.499	252	257	262	rBV	72790	99044	0.44%	0.042%
5	6.775	635	644	656	rBV	3728763	5968861	26.79%	2.531%
6	6.934	661	671	684	rVV	2893427	4541707	20.38%	1.926%
7	7.128	696	704	714	rBV	3618447	5759587	25.85%	2.442%
8	7.587	772	782	791	rBV	2463021	3933459	17.65%	1.668%
9	8.293	894	902	916	rBV	4622057	7295039	32.74%	3.094%
10	8.722	965	975	987	rBV	3794695	6121056	27.47%	2.596%
11	9.440	1089	1097	1110	rBV	3138717	5026588	22.56%	2.132%
12	9.975	1179	1188	1202	rBV	4517630	7435243	33.37%	3.153%
13	10.346	1243	1251	1260	rVB	3700661	6149292	27.60%	2.608%
14	10.481	1263	1274	1294	rBV	4899087	8152049	36.58%	3.457%
15	11.940	1516	1522	1528	rVB	79293	132674	0.60%	0.056%
16	13.634	1803	1810	1818	rBV	8966940	12371563	55.52%	5.246%
17	13.898	1848	1855	1864	rBV	9345279	14034671	62.98%	5.952%
18	14.210	1901	1908	1915	rBV	5982190	8799558	39.49%	3.732%
19	14.422	1936	1944	1956	rBV	4669520	7051519	31.65%	2.990%
20	14.640	1977	1981	1986	rVV6	34469	50898	0.23%	0.022%
21	15.210	2071	2078	2087	rBV	12201550	17117228	76.82%	7.259%
22	15.328	2092	2098	2109	rBV	4537066	6417028	28.80%	2.721%
23	15.451	2114	2119	2125	rVB	144725	216551	0.97%	0.092%
24	15.992	2207	2211	2216	rBV2	51645	71880	0.32%	0.030%
25	16.598	2309	2314	2318	rBV3	47049	68820	0.31%	0.029%
26	16.639	2318	2321	2325	rVB5	24790	33743	0.15%	0.014%
27	16.739	2335	2338	2342	rBV2	39356	48873	0.22%	0.021%
28	16.839	2352	2355	2359	rBV4	23647	41544	0.19%	0.018%
29	16.957	2368	2375	2384	rVB	7576806	10658252	47.83%	4.520%
30	17.057	2385	2392	2402	rBV	12748909	18063423	81.07%	7.660%
31	18.181	2575	2583	2589	rBV2	93947	180108	0.81%	0.076%
32	18.751	2675	2680	2688	rBV3	137499	216520	0.97%	0.092%
33	18.986	2714	2720	2725	rBV	198690	281022	1.26%	0.119%
34	19.239	2759	2763	2769	rVB2	143637	192459	0.86%	0.082%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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

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Title : SVOA CALIBRATION

35	19.357	2774	2783	2794	rBV	16766188	22282593	100.00%	9.449%
36	20.380	2954	2957	2960	rBV2	82946	95215	0.43%	0.040%
37	21.157	3083	3089	3097	rBV	9384245	11812024	53.01%	5.009%
38	21.351	3119	3122	3124	rBV2	165922	170597	0.77%	0.072%
39	21.775	3191	3194	3197	rBV	347328	394365	1.77%	0.167%
40	22.222	3267	3270	3275	rVB	782888	975313	4.38%	0.414%
41	22.710	3349	3353	3359	rVB	1022141	1424020	6.39%	0.604%
42	23.186	3426	3434	3440	rBV	12055675	21622051	97.04%	9.169%
43	23.257	3441	3446	3450	rVV	1291972	2073339	9.30%	0.879%
44	23.316	3450	3456	3465	rVB2	6696547	11849326	53.18%	5.025%
45	23.874	3545	3551	3558	rVB	1147583	2124389	9.53%	0.901%
46	24.580	3666	3671	3683	rVB	1057760	2295038	10.30%	0.973%
47	25.404	3807	3811	3824	rVB2	680503	1688383	7.58%	0.716%

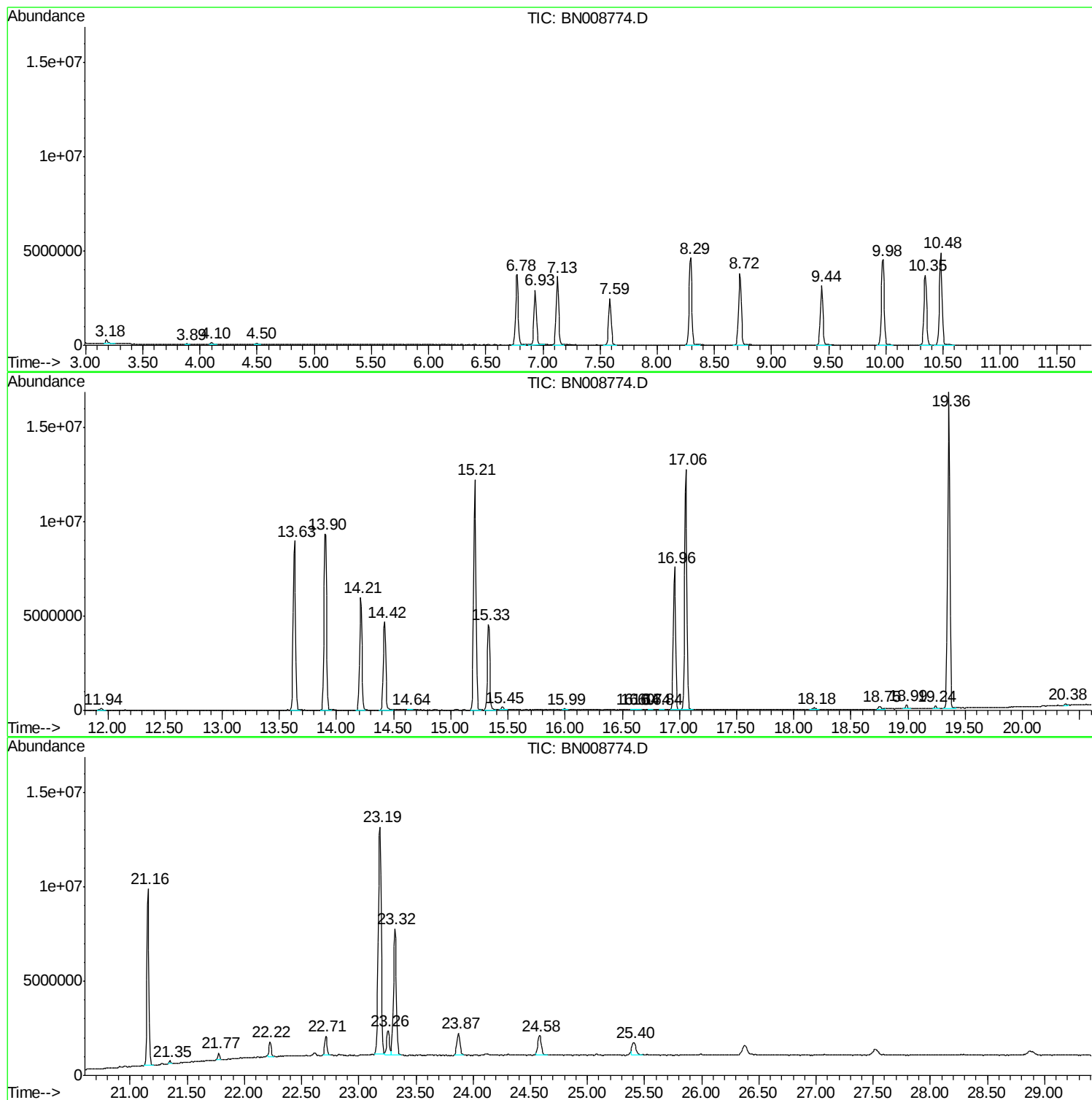
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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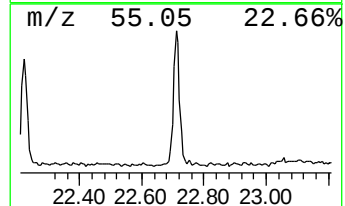
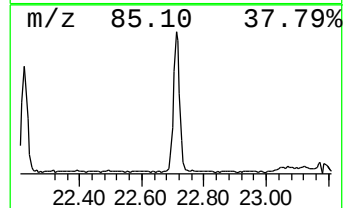
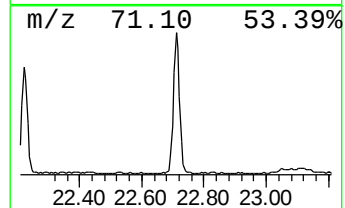
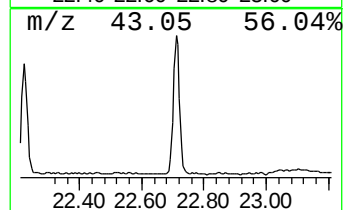
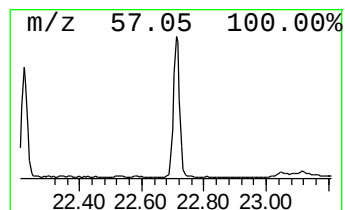
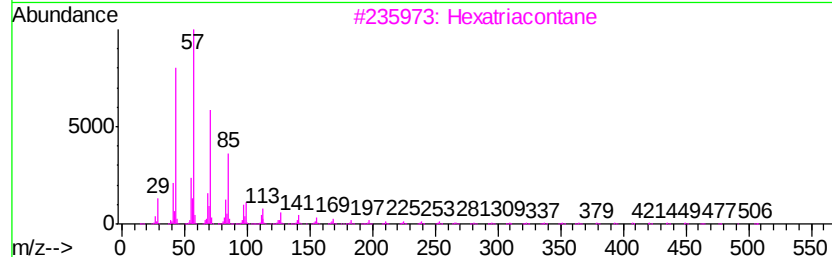
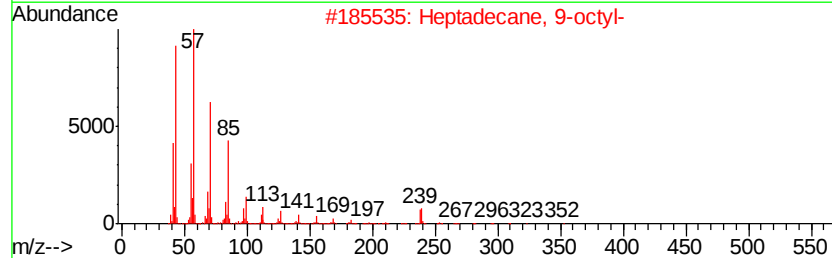
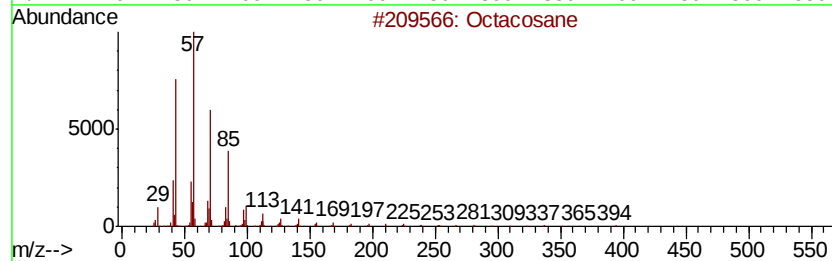
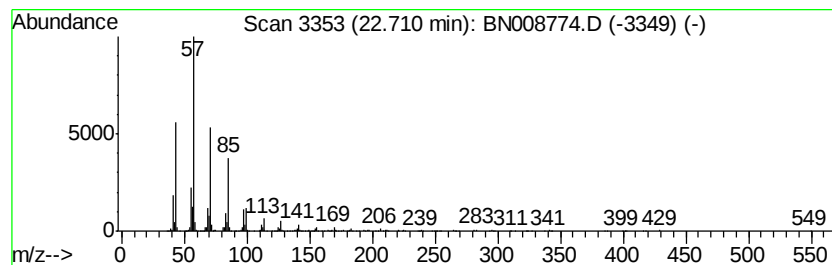
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Quant Title : SVOA CALIBRATION

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.
22.71	2.40 ng/ul	1424020	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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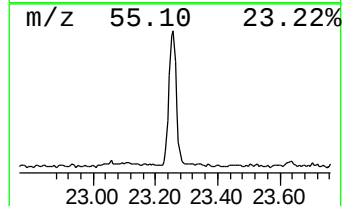
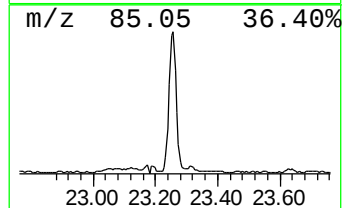
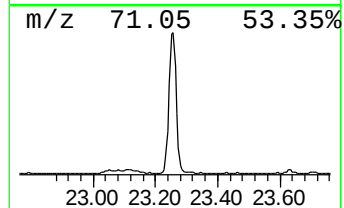
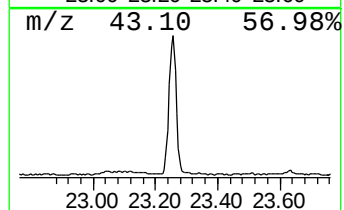
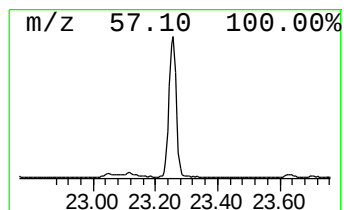
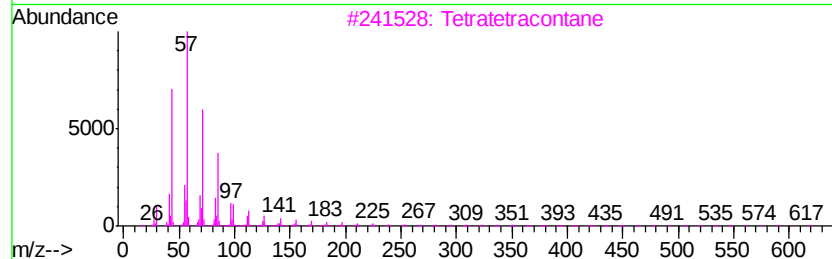
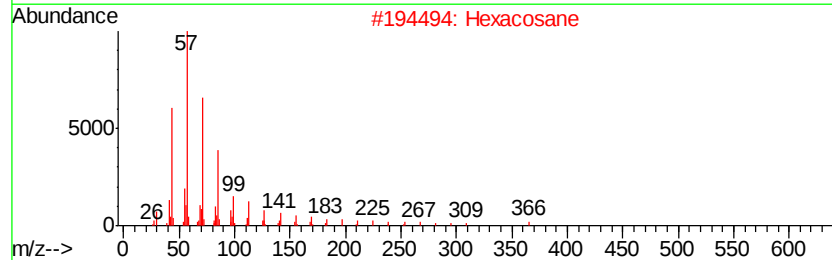
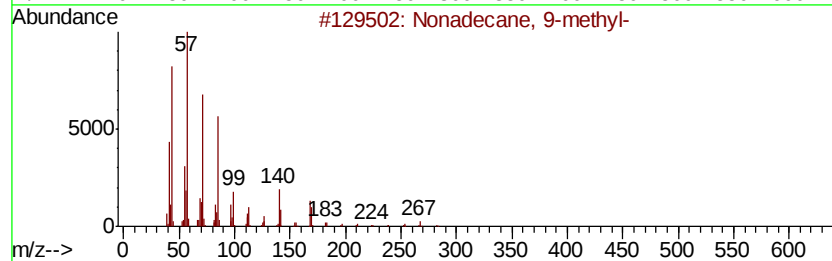
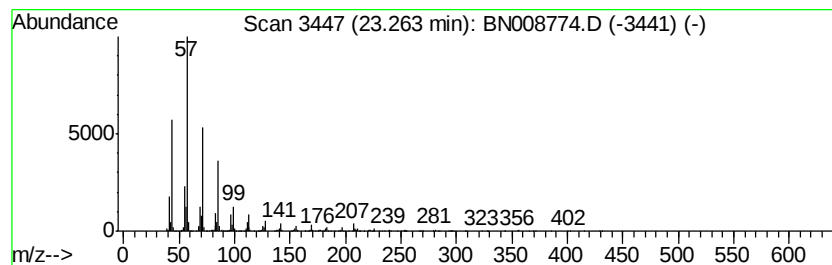
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.26	3.50 ng/ul	2073340	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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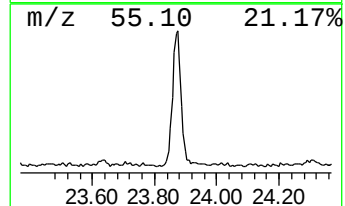
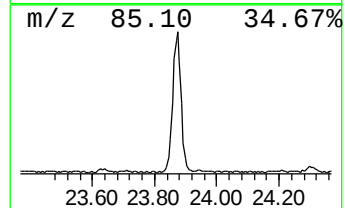
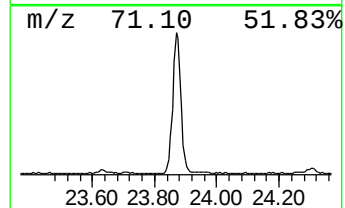
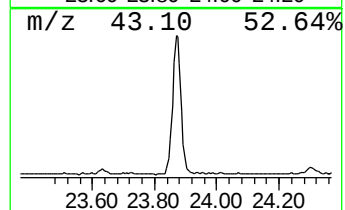
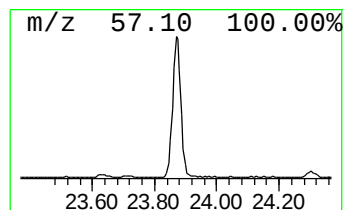
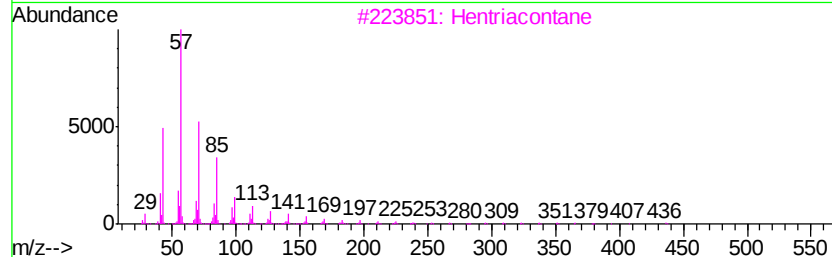
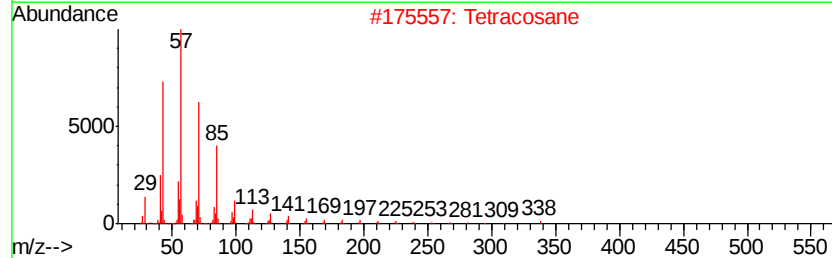
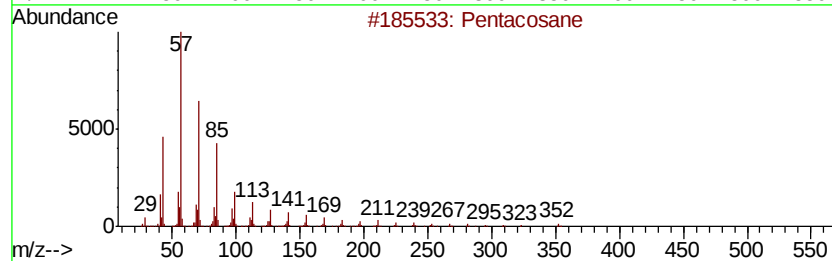
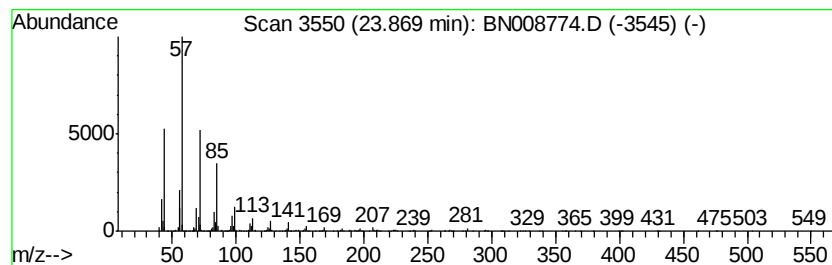
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.59 ng/ul	2124390	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
5		Eicosane	282	C20H42	000112-95-8	83



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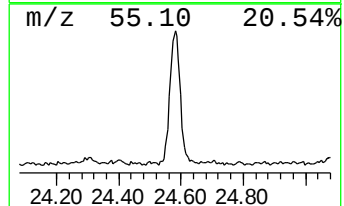
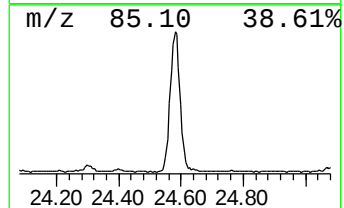
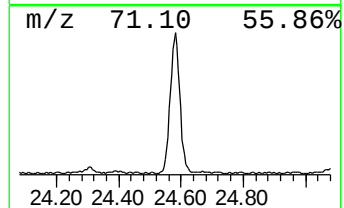
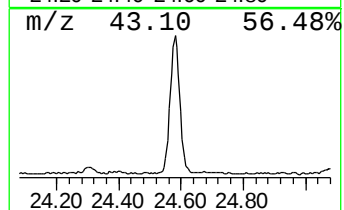
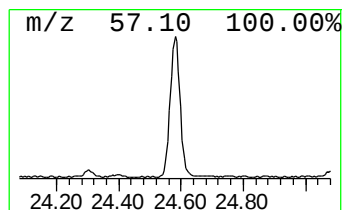
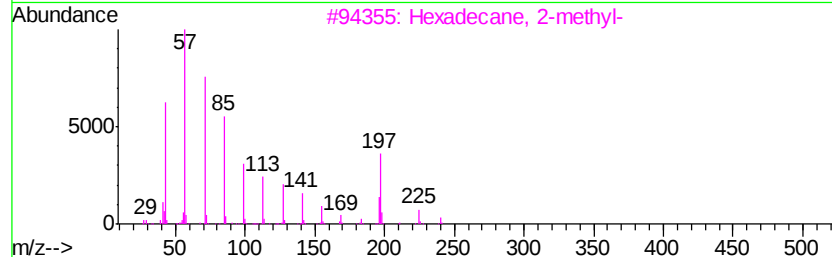
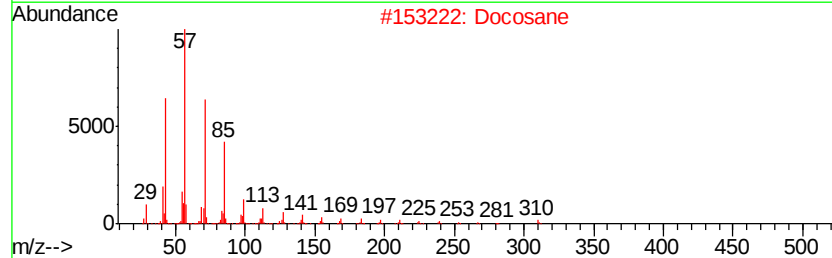
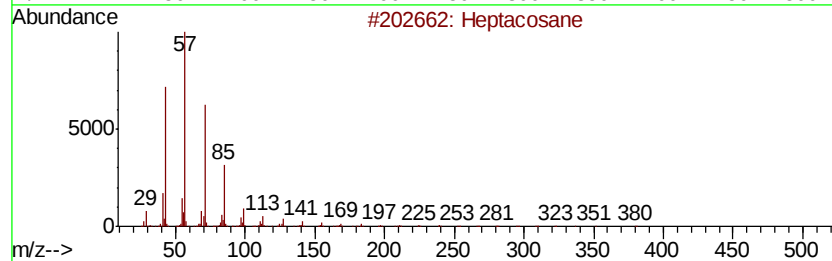
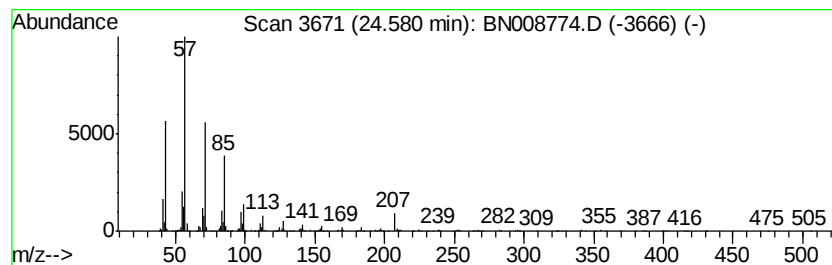
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	3.87 ng/ul	2295040	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Docosane	310	C22H46	000629-97-0	83
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Eicosane	282	C20H42	000112-95-8	81



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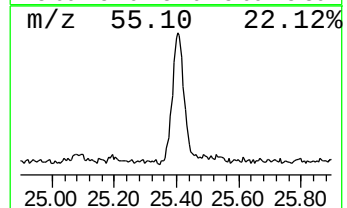
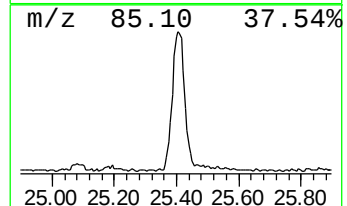
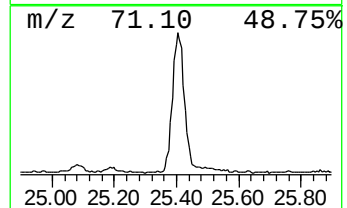
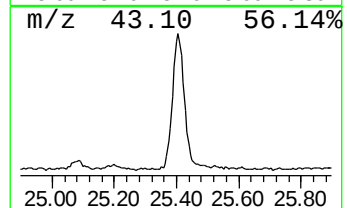
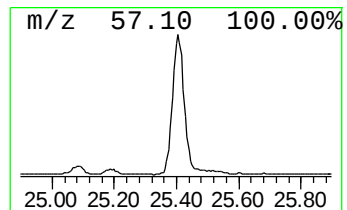
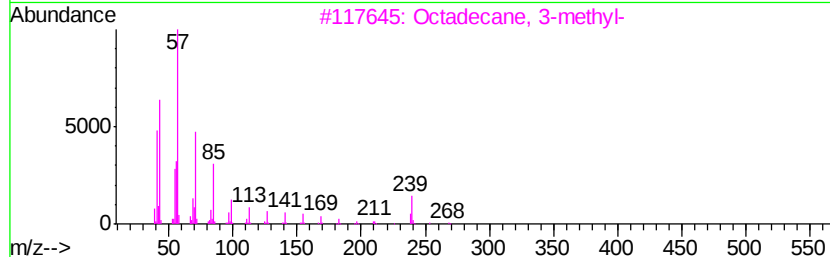
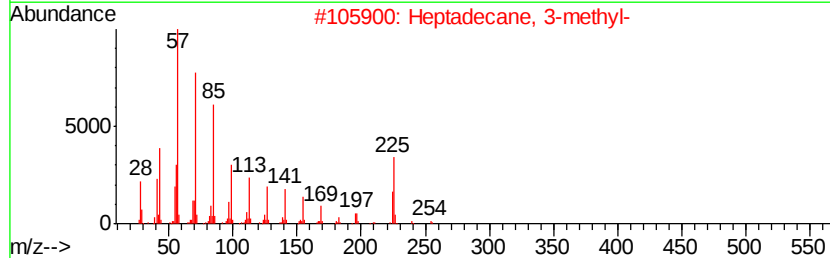
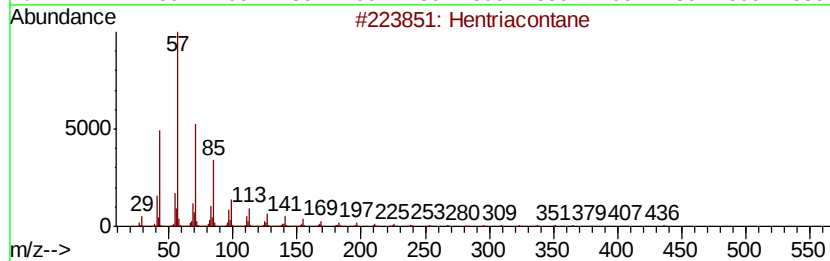
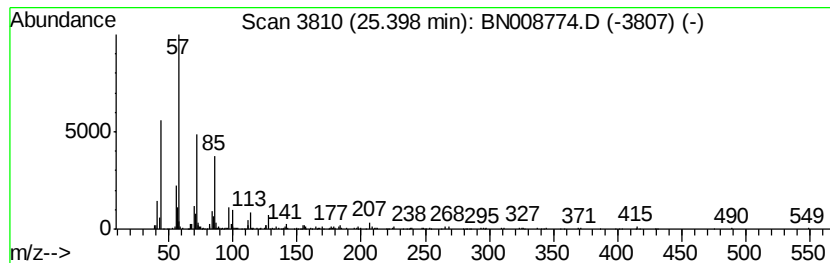
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
25.40	2.85 ng/ul	1688380	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
3		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008774.D
Acq On : 28 Nov 2019 01:06
Operator : JU
Sample : PB124973BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.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...	22.71	2.4	ng/ul	1424020	6	23.32	11849300	20.0	
(DEL) Alkane: Str...	23.26	3.5	ng/ul	2073340	6	23.32	11849300	20.0	
(DEL) Alkane: Str...	23.87	3.6	ng/ul	2124390	6	23.32	11849300	20.0	
(DEL) Alkane: Str...	24.58	3.9	ng/ul	2295040	6	23.32	11849300	20.0	
(DEL) Alkane: Str...	25.40	2.9	ng/ul	1688380	6	23.32	11849300	20.0	