

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002908.D
 Acq On : 03 Oct 2018 19:40
 Operator : MJ/SJ
 Sample : PB113373BL
 Misc :
 ALS Vial : 12 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: 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-BN091418MA.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	3.199	32	36	46	rVB	33116	48439	1.14%	0.116%
2	6.810	644	650	663	rBV	525354	915545	21.55%	2.190%
3	6.969	670	677	692	rBV	473032	742374	17.48%	1.776%
4	7.163	703	710	725	rBV	587769	959231	22.58%	2.294%
5	7.622	782	788	801	rBV	405192	653663	15.39%	1.563%
6	8.334	903	909	926	rBV	700816	1193955	28.11%	2.856%
7	8.775	977	984	999	rBV	566638	962712	22.66%	2.303%
8	9.487	1099	1105	1121	rBV	470309	825260	19.43%	1.974%
9	10.028	1190	1197	1217	rBV	686966	1250850	29.45%	2.992%
10	10.393	1252	1259	1266	rBV	612830	1021875	24.06%	2.444%
11	10.540	1277	1284	1300	rBV	660983	1255458	29.56%	3.003%
12	13.675	1811	1817	1830	rBV	1429991	2018897	47.53%	4.829%
13	13.951	1857	1864	1877	rBV	1731205	2545242	59.92%	6.087%
14	14.263	1910	1917	1927	rVB2	953228	1442339	33.95%	3.450%
15	14.492	1951	1956	1980	rBV	411093	857385	20.18%	2.051%
16	15.263	2080	2087	2097	rBV	2180521	3154319	74.26%	7.544%
17	15.404	2106	2111	2122	rBV	621906	941956	22.18%	2.253%
18	17.016	2378	2385	2392	rBV2	1244299	1775199	41.79%	4.246%
19	17.110	2395	2401	2415	rVB	2338958	3469081	81.67%	8.297%
20	19.057	2727	2732	2738	rBV	35799	49174	1.16%	0.118%
21	19.422	2787	2794	2804	rBV	2936563	4073143	95.89%	9.742%
22	21.221	3095	3100	3107	rBV	1568129	2119910	49.91%	5.070%
23	21.816	3197	3201	3206	rVB	81620	99274	2.34%	0.237%
24	22.268	3274	3278	3284	rVB	216590	289311	6.81%	0.692%
25	22.763	3357	3362	3369	rVB	326799	462973	10.90%	1.107%
26	23.298	3445	3453	3464	rBV	2048357	4247799	100.00%	10.159%
27	23.433	3469	3476	3484	rVB	927370	1815744	42.75%	4.343%
28	23.939	3556	3562	3572	rVB	403182	766409	18.04%	1.833%
29	24.657	3677	3684	3695	rVB	373166	819373	19.29%	1.960%
30	25.498	3820	3827	3838	rVB2	234393	602667	14.19%	1.441%
31	26.480	3987	3994	4003	rVB2	155614	431677	10.16%	1.032%

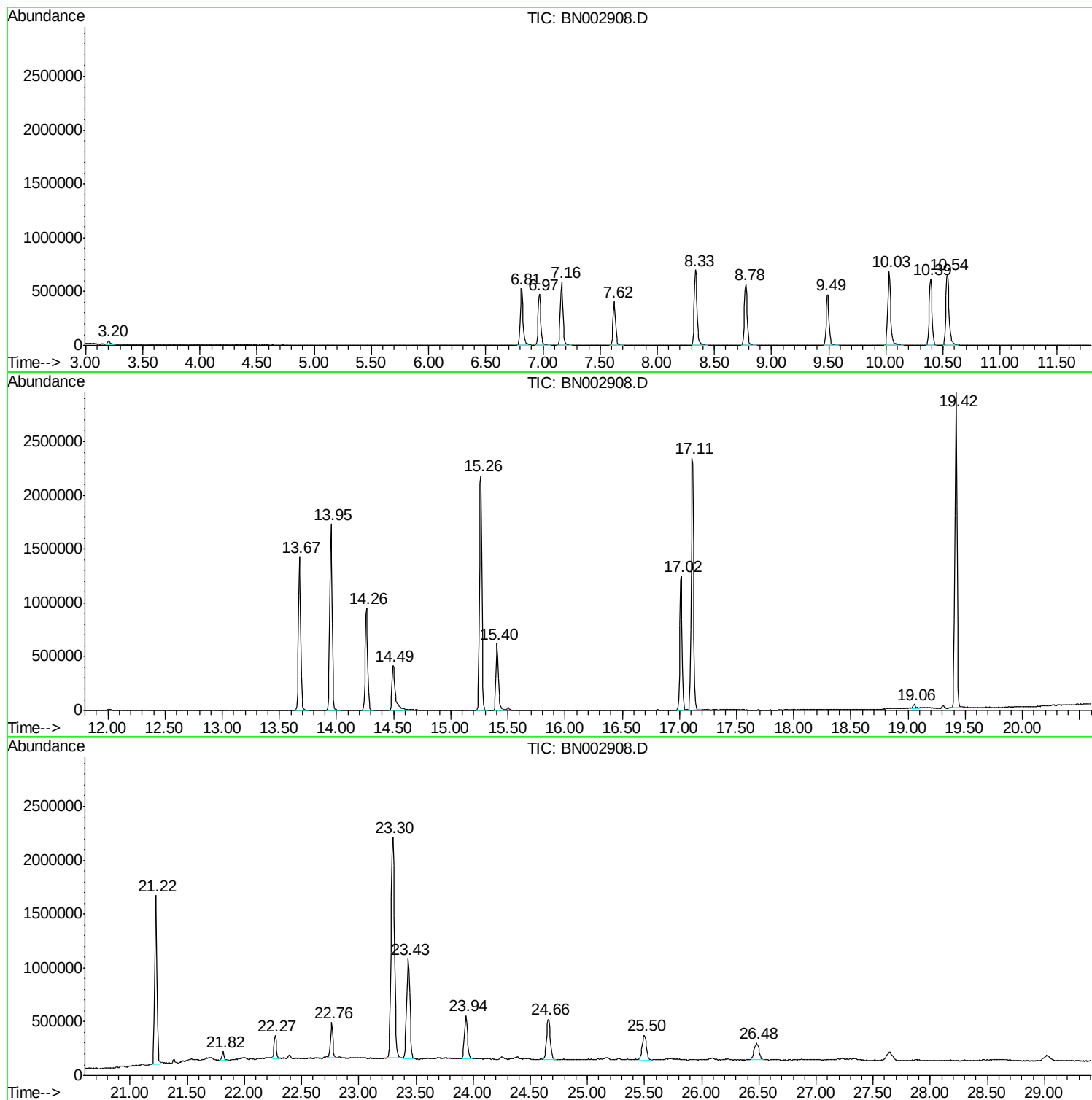
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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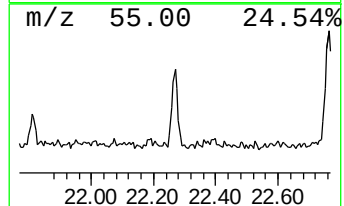
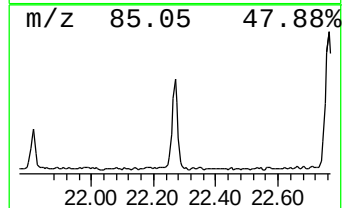
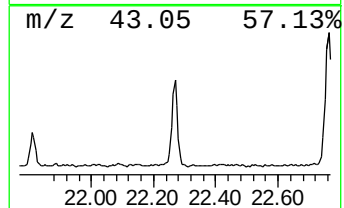
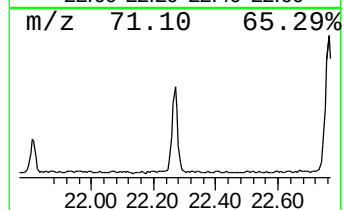
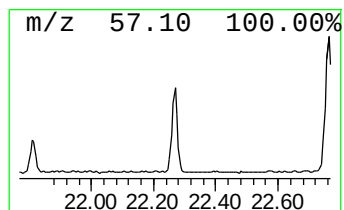
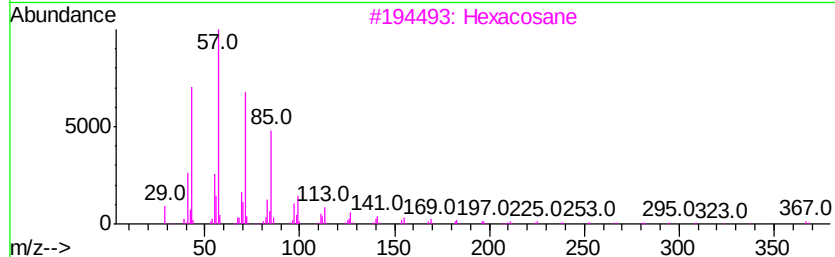
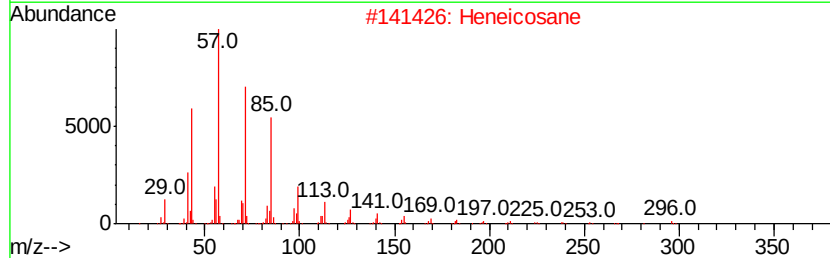
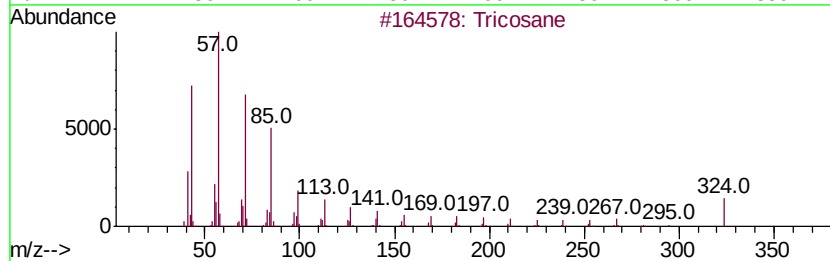
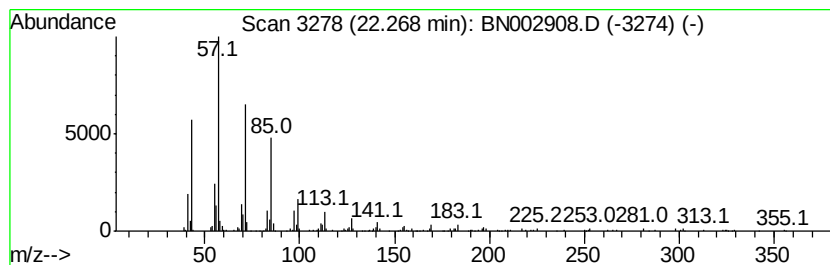
Instrument :
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ClientSampleId :
SBLK73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.27	2.73 ng/ul	289311	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hentriacontane	437	C31H64	000630-04-6	86



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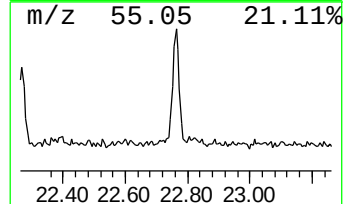
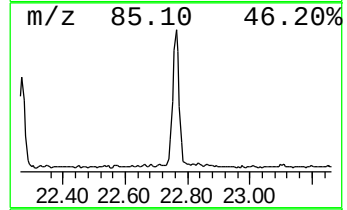
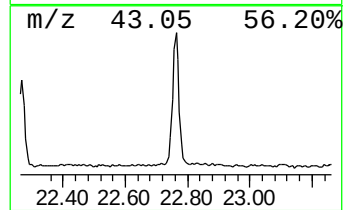
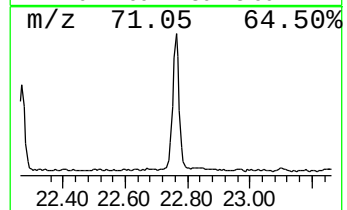
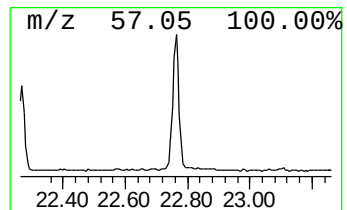
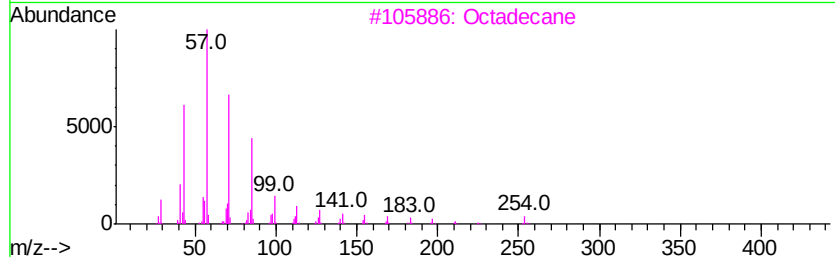
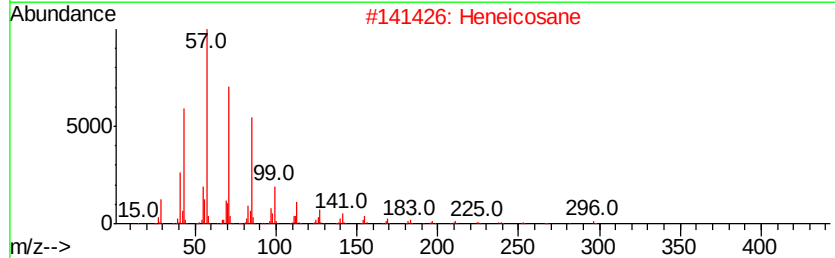
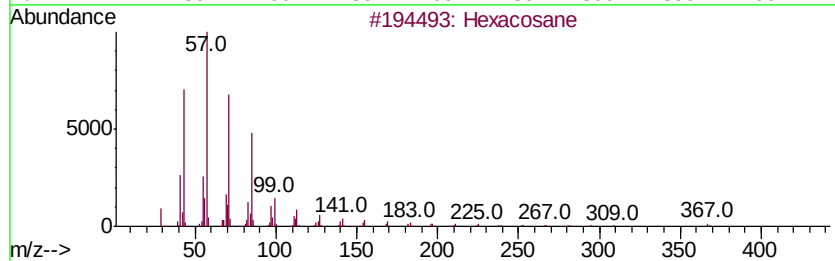
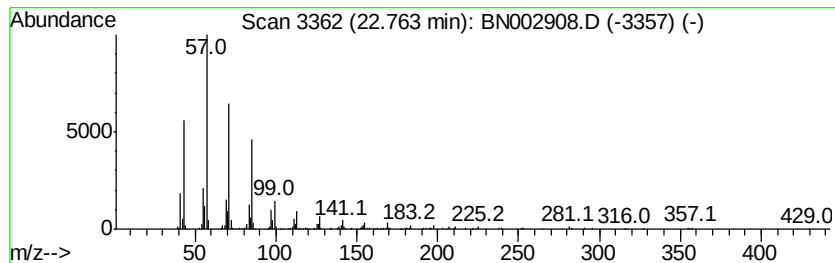
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	5.10 ng/ul	462973	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Docosane	310	C22H46	000629-97-0	91
5		Octacosane	394	C28H58	000630-02-4	91



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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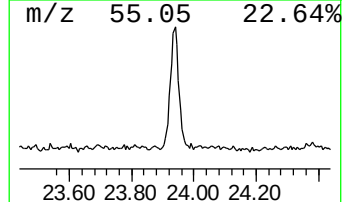
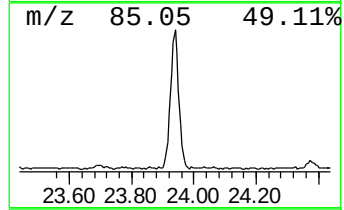
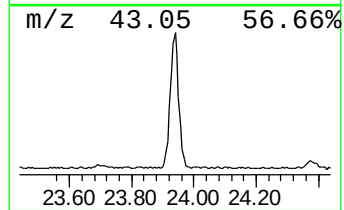
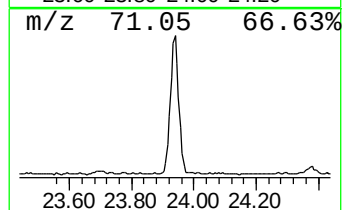
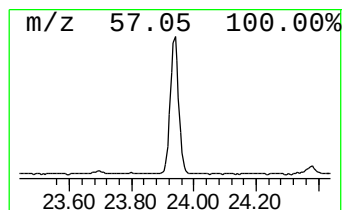
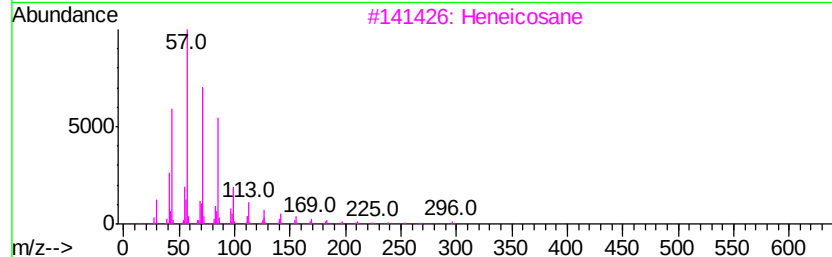
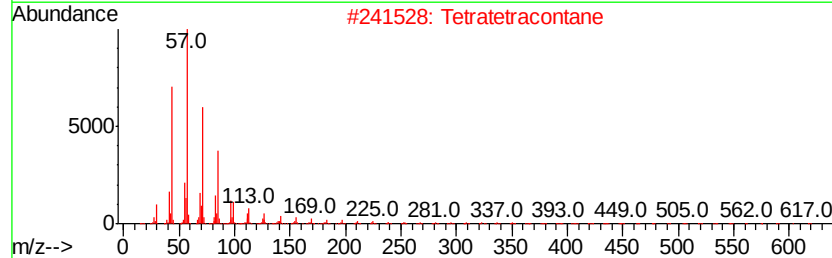
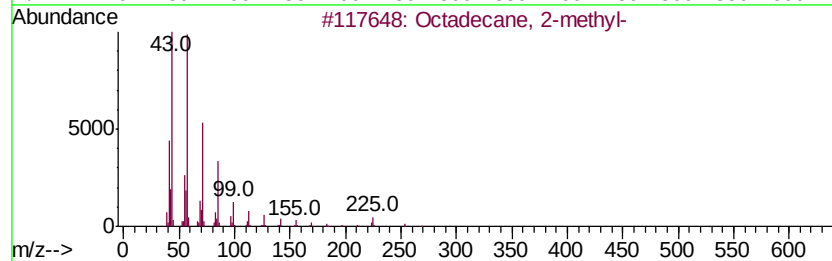
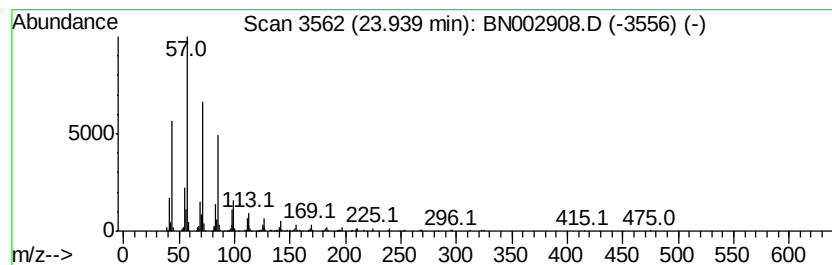
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.
23.94	8.44 ng/ul	766409	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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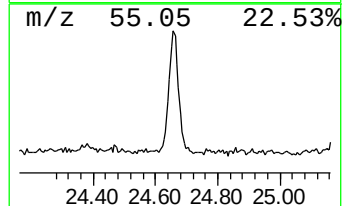
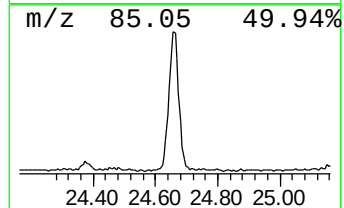
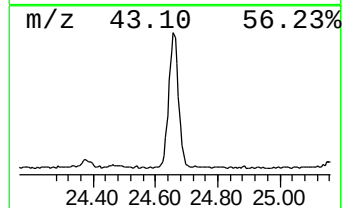
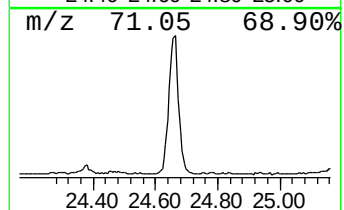
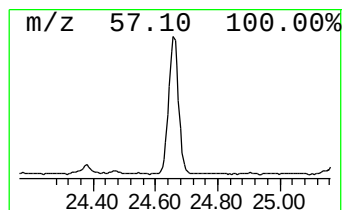
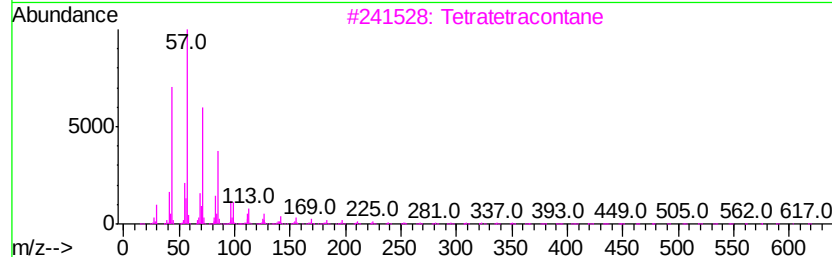
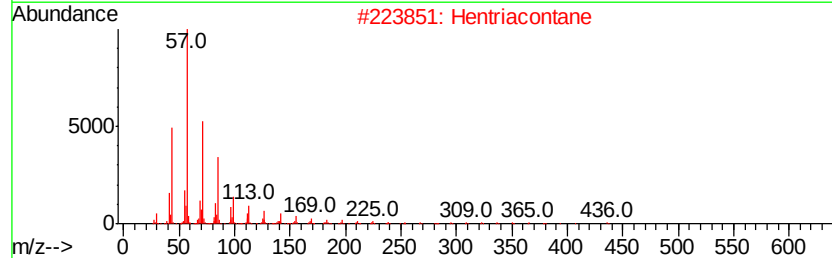
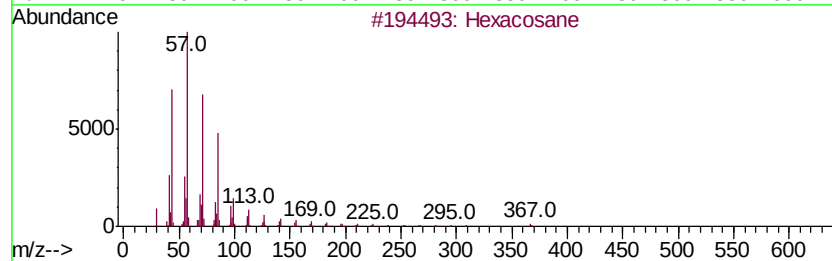
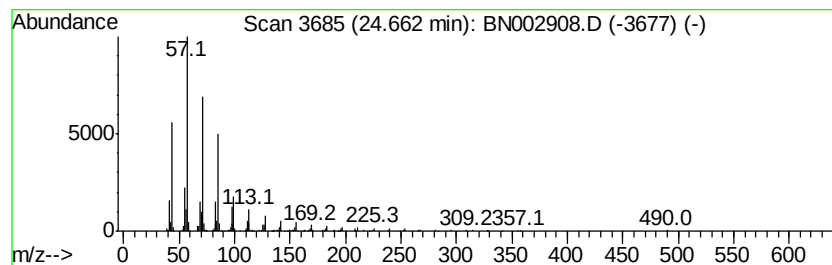
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	9.03 ng/ul	819373	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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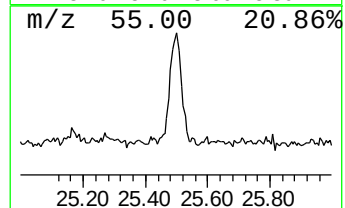
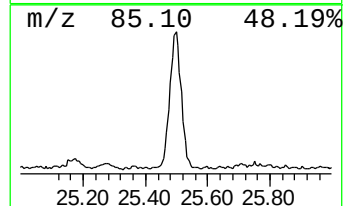
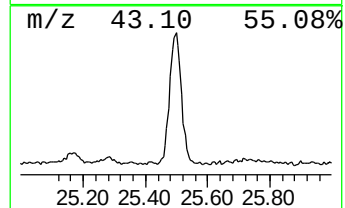
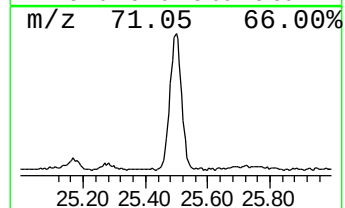
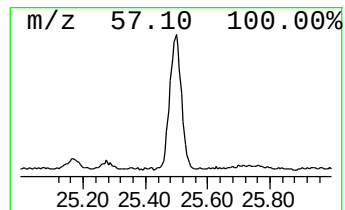
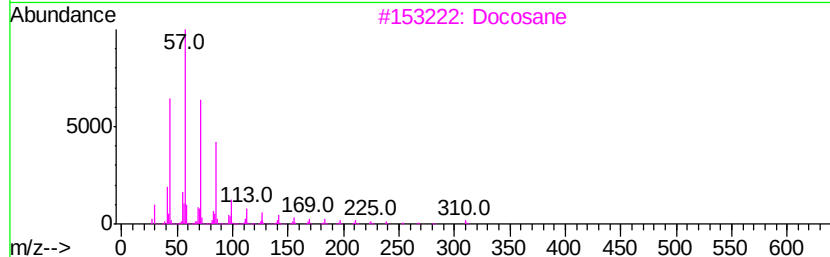
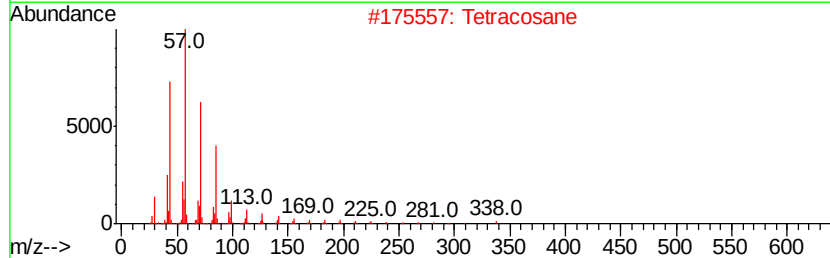
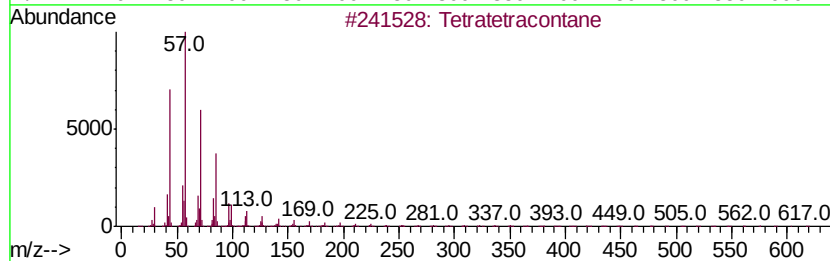
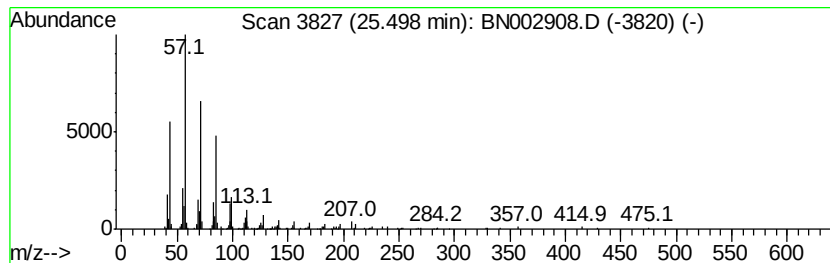
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	6.64 ng/ul	602667	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Docosane	310	C22H46	000629-97-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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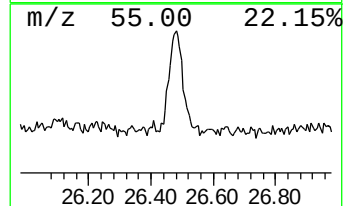
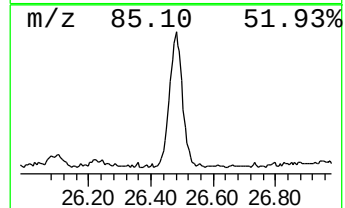
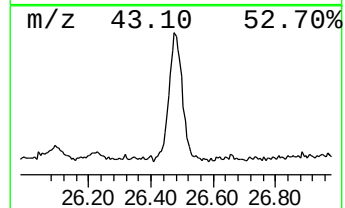
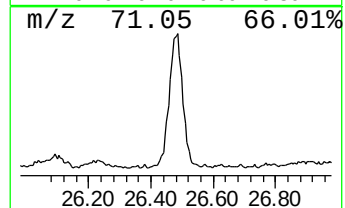
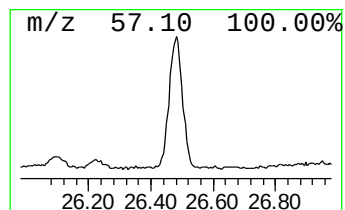
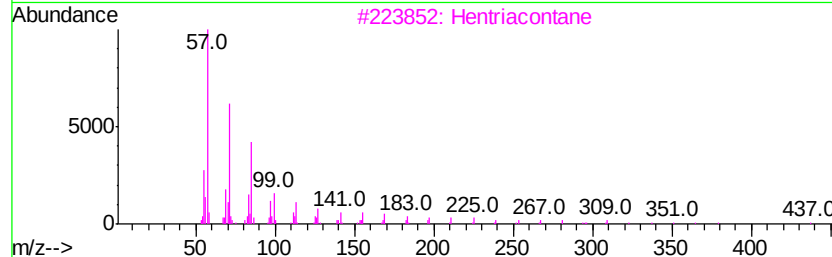
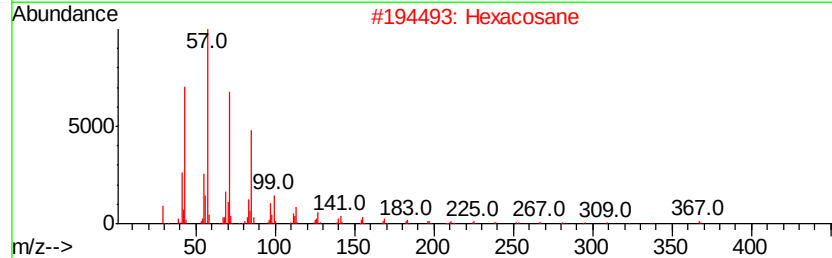
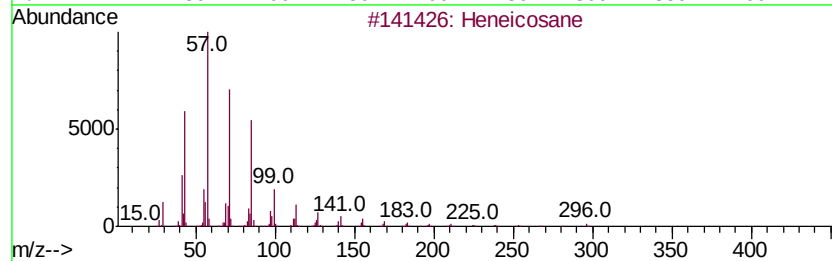
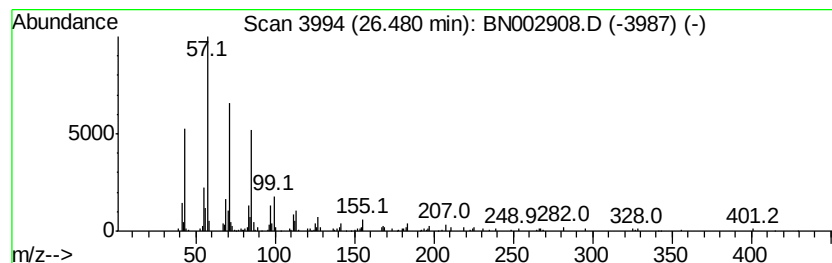
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	4.75 ng/ul	431677	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002908.D
Acq On : 03 Oct 2018 19:40
Operator : MJ/SJ
Sample : PB113373BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		22.27	2.7	ng/ul	289311	5	21.22	2119910	20.0
(DEL) Alkane: Str...		22.76	5.1	ng/ul	462973	6	23.43	1815740	20.0
(DEL) Alkane: Str...		23.94	8.4	ng/ul	766409	6	23.43	1815740	20.0
(DEL) Alkane: Str...		24.66	9.0	ng/ul	819373	6	23.43	1815740	20.0
(DEL) Alkane: Str...		25.50	6.6	ng/ul	602667	6	23.43	1815740	20.0
(DEL) Alkane: Str...		26.48	4.8	ng/ul	431677	6	23.43	1815740	20.0