

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005770.D
 Acq On : 19 May 2019 01:41
 Operator : JU/SJ
 Sample : PB119527BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK27

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	6.763	636	642	656	rBV	416179	784006	15.39%	1.843%
2	6.916	663	668	683	rVB	337467	583206	11.45%	1.371%
3	7.110	695	701	715	rVB	469699	813671	15.98%	1.913%
4	7.569	773	779	789	rBV	363178	647165	12.71%	1.522%
5	8.281	894	900	911	rBV	581754	1050883	20.63%	2.471%
6	8.716	968	974	983	rBV	490688	874582	17.17%	2.056%
7	9.434	1090	1096	1107	rBV2	443422	792580	15.56%	1.864%
8	9.975	1181	1188	1196	rBV	568702	1057827	20.77%	2.487%
9	10.334	1242	1249	1256	rBV	583177	1004783	19.73%	2.363%
10	10.481	1267	1274	1294	rBV	535018	1182378	23.22%	2.780%
11	13.627	1803	1809	1824	rVB	1428662	2096214	41.16%	4.929%
12	13.898	1848	1855	1871	rBV	1639105	2477855	48.65%	5.826%
13	14.210	1901	1908	1922	rBV2	1005592	1560761	30.65%	3.670%
14	14.457	1944	1950	1967	rBV	360149	832012	16.34%	1.956%
15	15.210	2072	2078	2093	rBV	2003769	3080278	60.48%	7.243%
16	15.374	2100	2106	2117	rBV	485272	902266	17.72%	2.121%
17	15.457	2117	2120	2130	rVB2	32612	57790	1.13%	0.136%
18	15.998	2208	2212	2217	rVB2	7345	10579	0.21%	0.025%
19	16.757	2335	2341	2347	rBV3	4264	6512	0.13%	0.015%
20	16.968	2370	2377	2387	rBV2	1443650	2062718	40.50%	4.850%
21	17.068	2387	2394	2415	rVB2	2296887	3500097	68.72%	8.230%
22	19.021	2721	2726	2731	rBV	24569	31270	0.61%	0.074%
23	19.268	2763	2768	2775	rBV	21080	28072	0.55%	0.066%
24	19.386	2781	2788	2802	rBV	2952070	4399628	86.39%	10.345%
25	20.121	2911	2913	2917	rBV4	3523	6563	0.13%	0.015%
26	21.198	3091	3096	3109	rBV	1749596	2687332	52.77%	6.319%
27	21.362	3121	3124	3127	rBV3	22807	25103	0.49%	0.059%
28	21.792	3194	3197	3201	rVB2	51549	55275	1.09%	0.130%
29	22.245	3270	3274	3279	rBV	134817	163850	3.22%	0.385%
30	22.733	3353	3357	3364	rVB	203488	287287	5.64%	0.675%
31	23.262	3440	3447	3463	rBV	2482034	5092953	100.00%	11.975%
32	23.403	3464	3471	3483	rVB	1247617	2661329	52.26%	6.258%
33	23.909	3551	3557	3562	rBV	262303	460970	9.05%	1.084%
34	24.627	3672	3679	3686	rVB	228691	497905	9.78%	1.171%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK27

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
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35	25.462	3814	3821	3828	rvB2	172631	417486	8.20%	0.982%
36	26.444	3983	3988	3998	rvB3	131591	336747	6.61%	0.792%

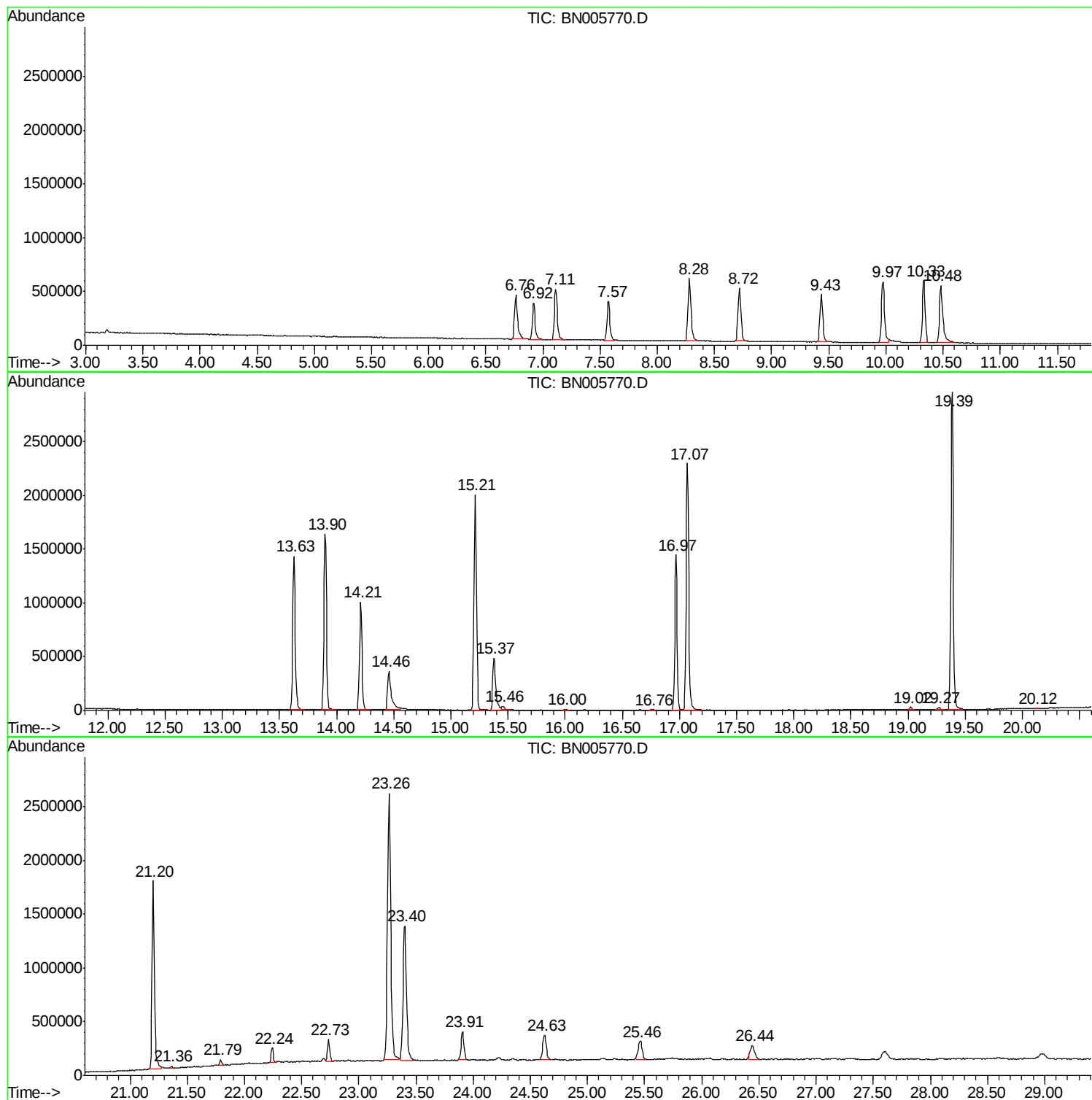
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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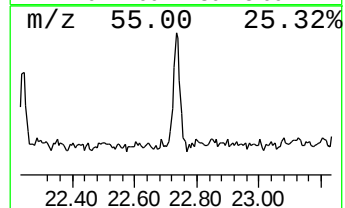
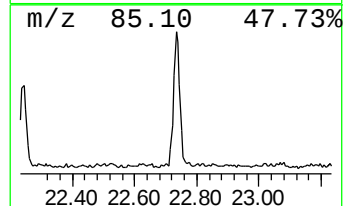
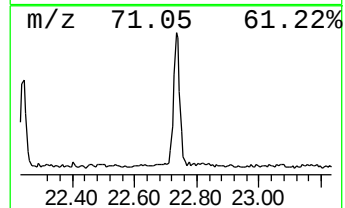
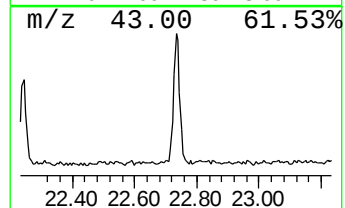
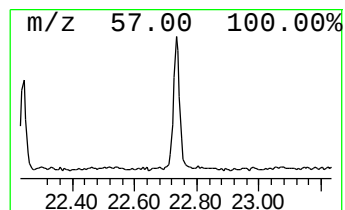
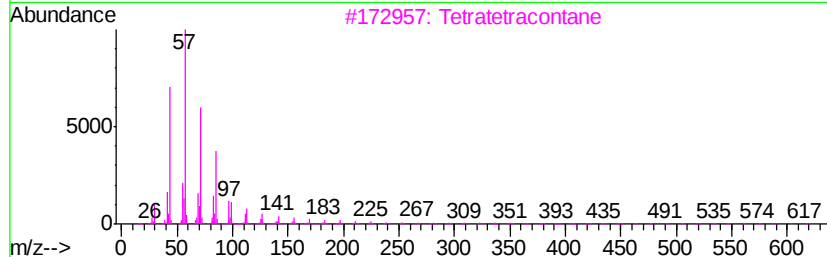
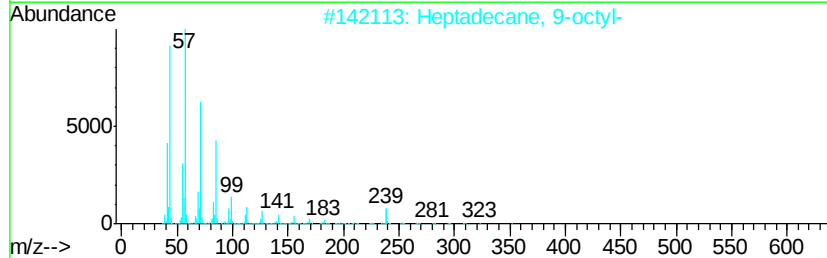
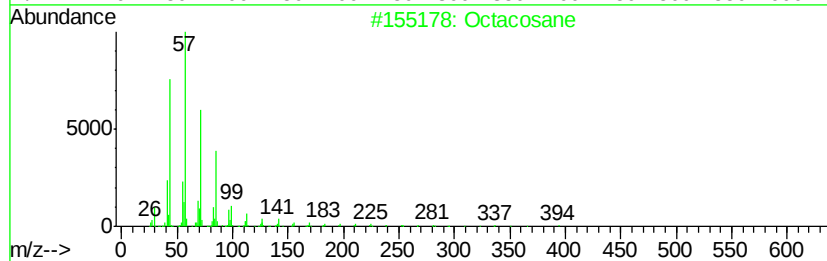
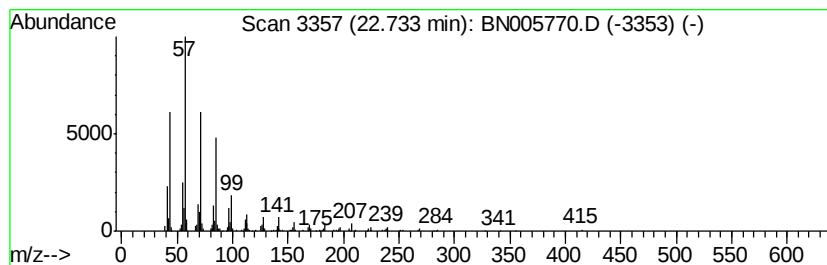
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.16 ng/ul	287287	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane	310	C22H46	000629-97-0	87



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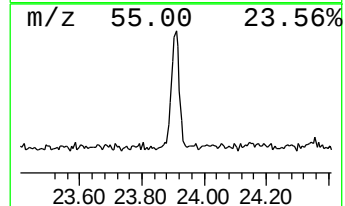
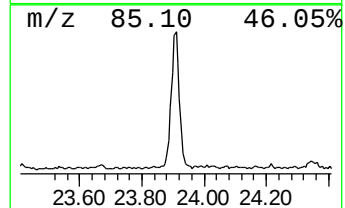
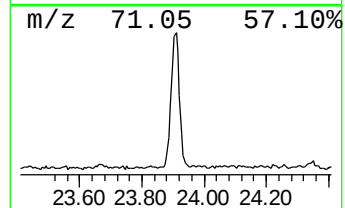
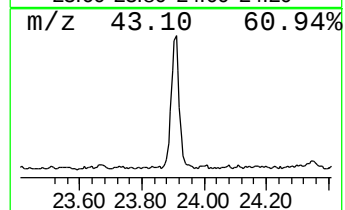
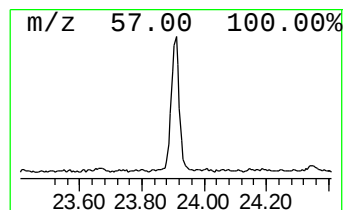
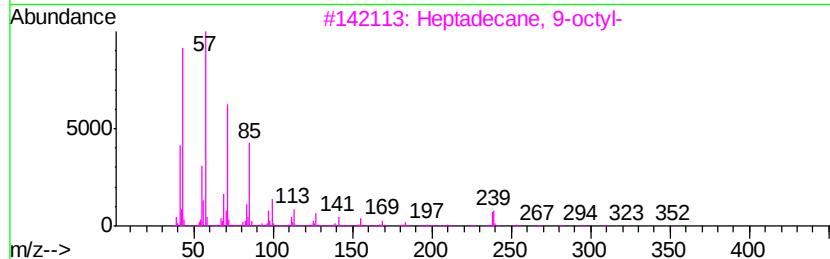
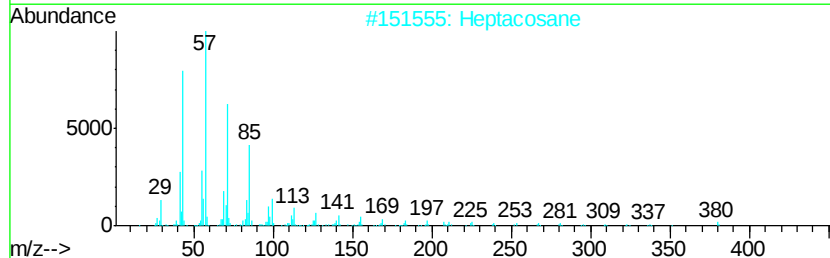
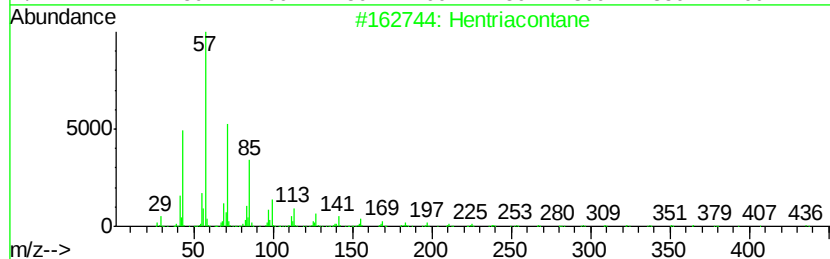
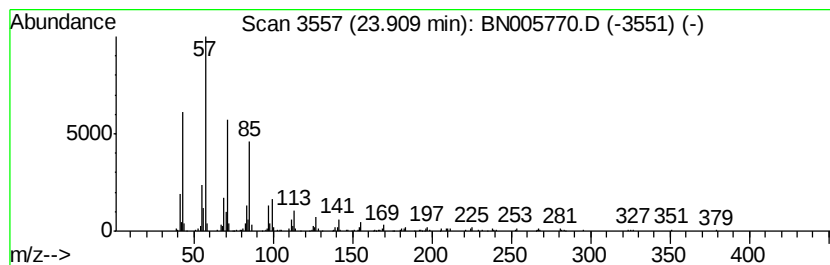
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.46 ng/ul	460970	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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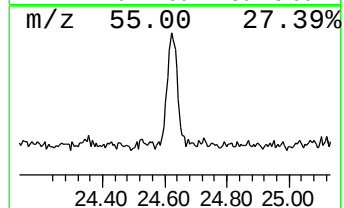
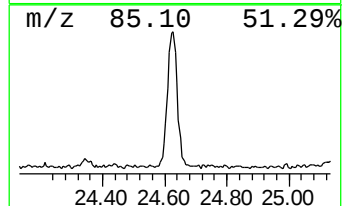
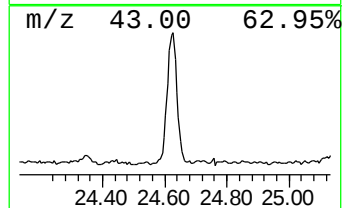
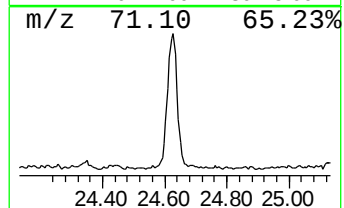
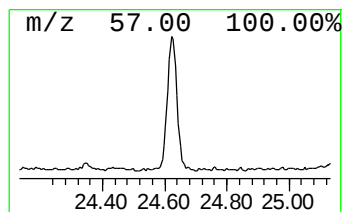
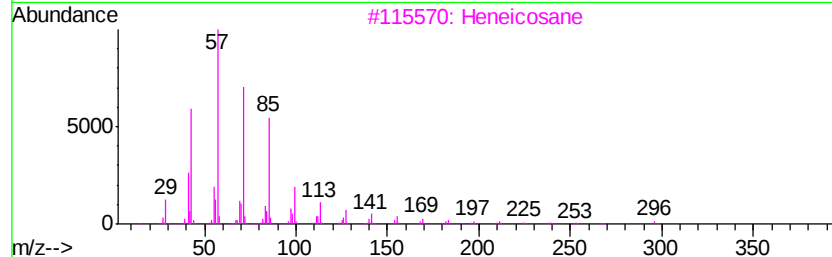
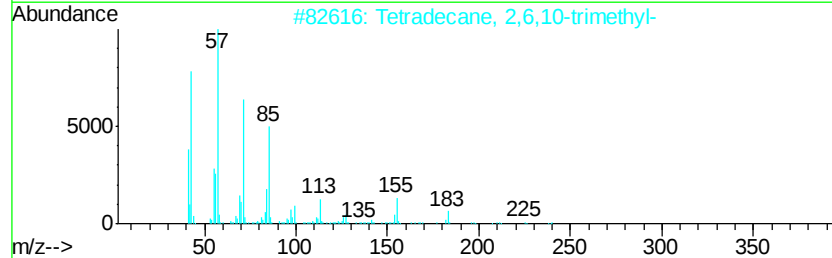
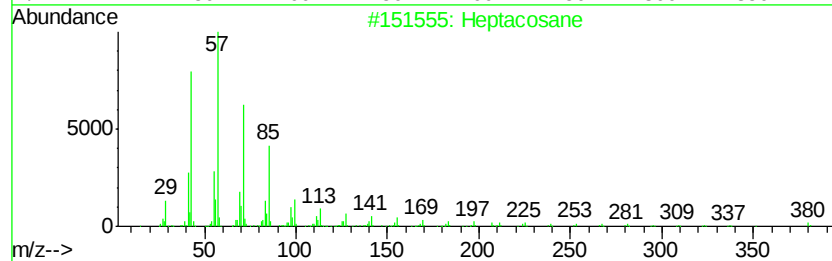
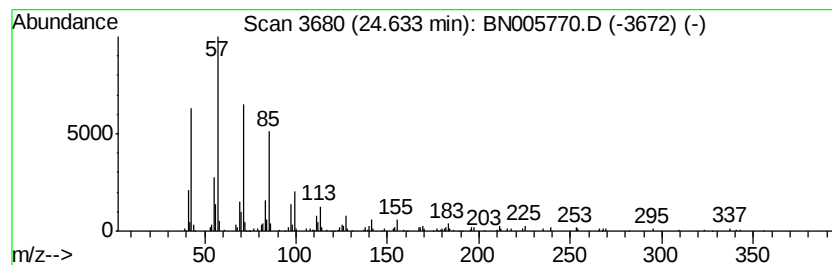
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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.
24.63	3.74 ng/ul	497905	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Nonacosane	408	C29H60	000630-03-5	90
5			Octacosane	394	C28H58	000630-02-4	90



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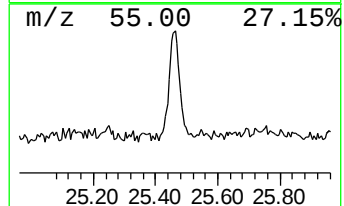
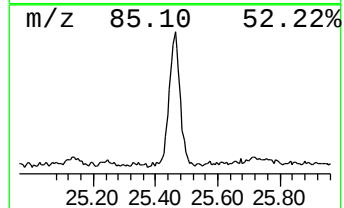
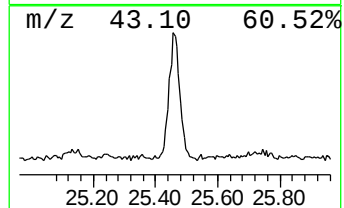
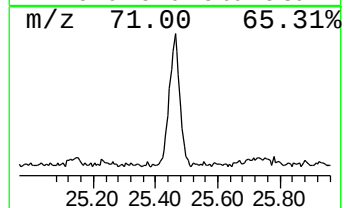
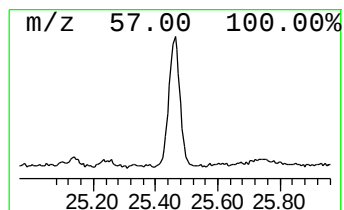
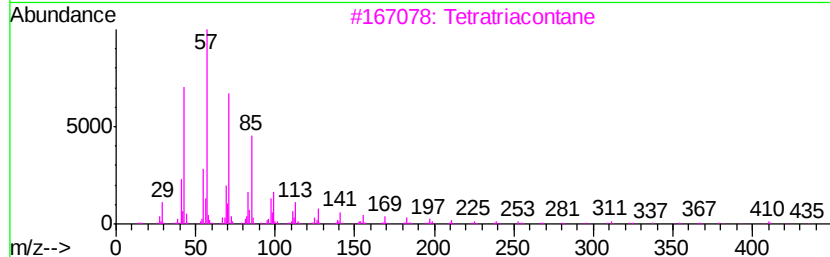
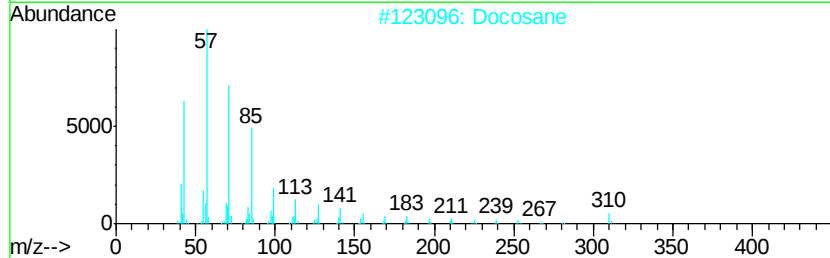
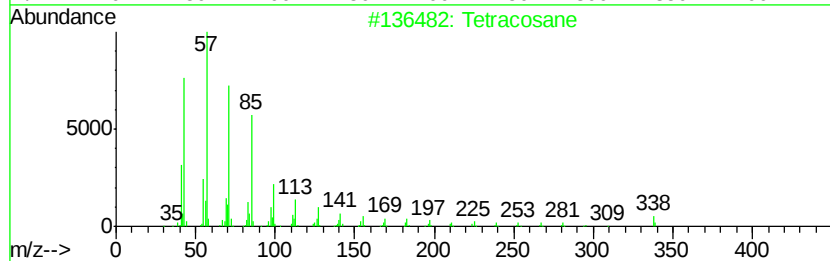
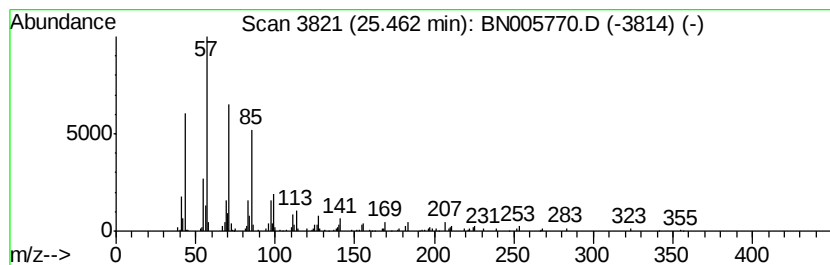
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	3.14 ng/ul	417486	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Docosane	310	C22H46	000629-97-0	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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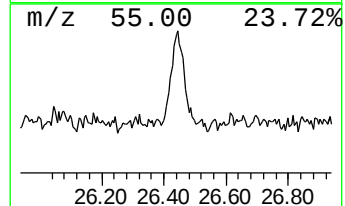
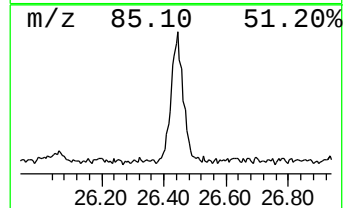
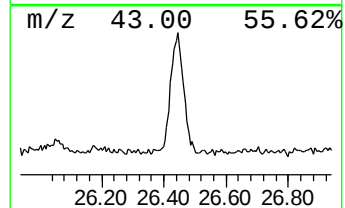
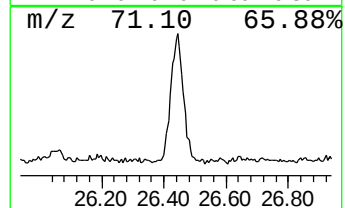
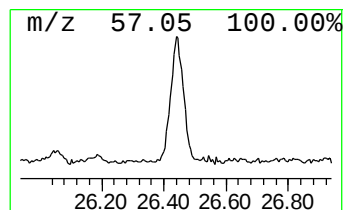
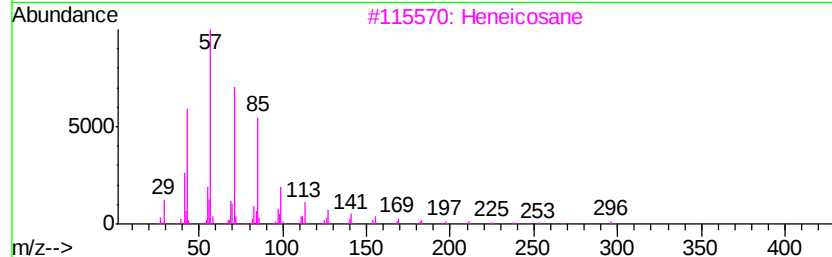
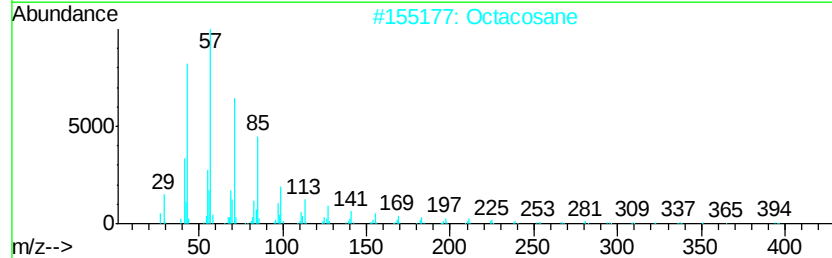
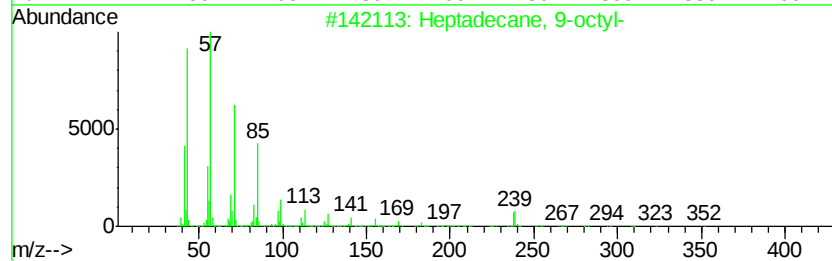
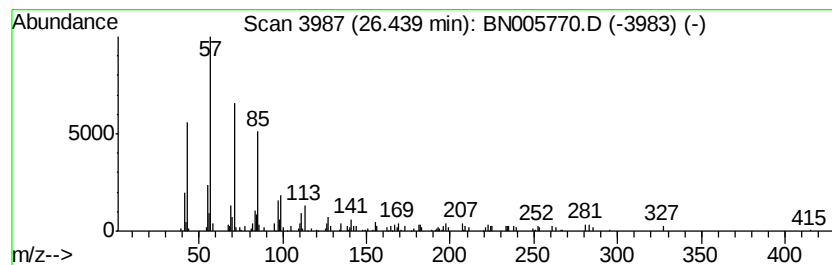
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	2.53 ng/ul	336747	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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ClientSampleId :
SBLK27

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...	22.73	2.2	ng/ul	287287	6	23.40	2661330	20.0
(DEL) Alkane: Str...	23.91	3.5	ng/ul	460970	6	23.40	2661330	20.0
(DEL) Alkane: Str...	24.63	3.7	ng/ul	497905	6	23.40	2661330	20.0
(DEL) Alkane: Str...	25.46	3.1	ng/ul	417486	6	23.40	2661330	20.0
(DEL) Alkane: Str...	26.44	2.5	ng/ul	336747	6	23.40	2661330	20.0