

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004237.D
 Acq On : 27 Dec 2018 13:02
 Operator : JU/SJ
 Sample : PB115982BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK82

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-BN121218MA.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	6.987	675	680	692	rBB	85508	133229	11.86%	1.562%
2	7.157	703	709	720	rBB	72447	112739	10.03%	1.322%
3	7.352	736	742	750	rBB	91890	139321	12.40%	1.633%
4	7.822	816	822	828	rBB	70265	107669	9.58%	1.262%
5	8.528	936	942	952	rBB	114761	179685	15.99%	2.106%
6	8.993	1015	1021	1030	rBB	89148	142496	12.68%	1.670%
7	9.704	1137	1142	1149	rBB	78495	122217	10.88%	1.433%
8	10.240	1227	1233	1246	rBV	122632	204515	18.20%	2.397%
9	10.616	1290	1297	1305	rBB	119776	189031	16.83%	2.216%
10	10.763	1316	1322	1339	rBV	132904	218117	19.41%	2.557%
11	13.863	1844	1849	1864	rVB	278310	383781	34.16%	4.499%
12	14.157	1892	1899	1916	rBB	321262	460051	40.95%	5.393%
13	14.463	1945	1951	1958	rBB2	198582	294212	26.19%	3.449%
14	14.687	1984	1989	2011	rBB	79946	152377	13.56%	1.786%
15	15.451	2113	2119	2132	rBB	419983	610388	54.33%	7.155%
16	15.592	2138	2143	2152	rBB	118141	155775	13.87%	1.826%
17	17.204	2412	2417	2424	rBV2	266664	375701	33.44%	4.404%
18	17.304	2428	2434	2450	rVB2	511195	724602	64.50%	8.494%
19	19.604	2819	2825	2837	rBV	658338	877784	78.13%	10.290%
20	21.392	3124	3129	3136	rBV	403562	528260	47.02%	6.192%
21	21.945	3220	3223	3229	rVB2	9491	11258	1.00%	0.132%
22	22.421	3299	3304	3308	rBV	28785	35482	3.16%	0.416%
23	22.939	3387	3392	3398	rVB	48007	68094	6.06%	0.798%
24	23.515	3485	3490	3493	rBV	60102	98213	8.74%	1.151%
25	23.568	3493	3499	3515	rVB	585235	1123479	100.00%	13.170%
26	23.715	3516	3524	3535	rVB2	301002	569901	50.73%	6.681%
27	24.180	3597	3603	3612	rBV	69342	129612	11.54%	1.519%
28	24.945	3726	3733	3746	rVB	60966	136690	12.17%	1.602%
29	25.845	3878	3886	3896	rVB	43134	107095	9.53%	1.255%
30	26.898	4059	4065	4078	rVB2	30256	89104	7.93%	1.045%
31	28.145	4272	4277	4291	rVB3	14851	49851	4.44%	0.584%

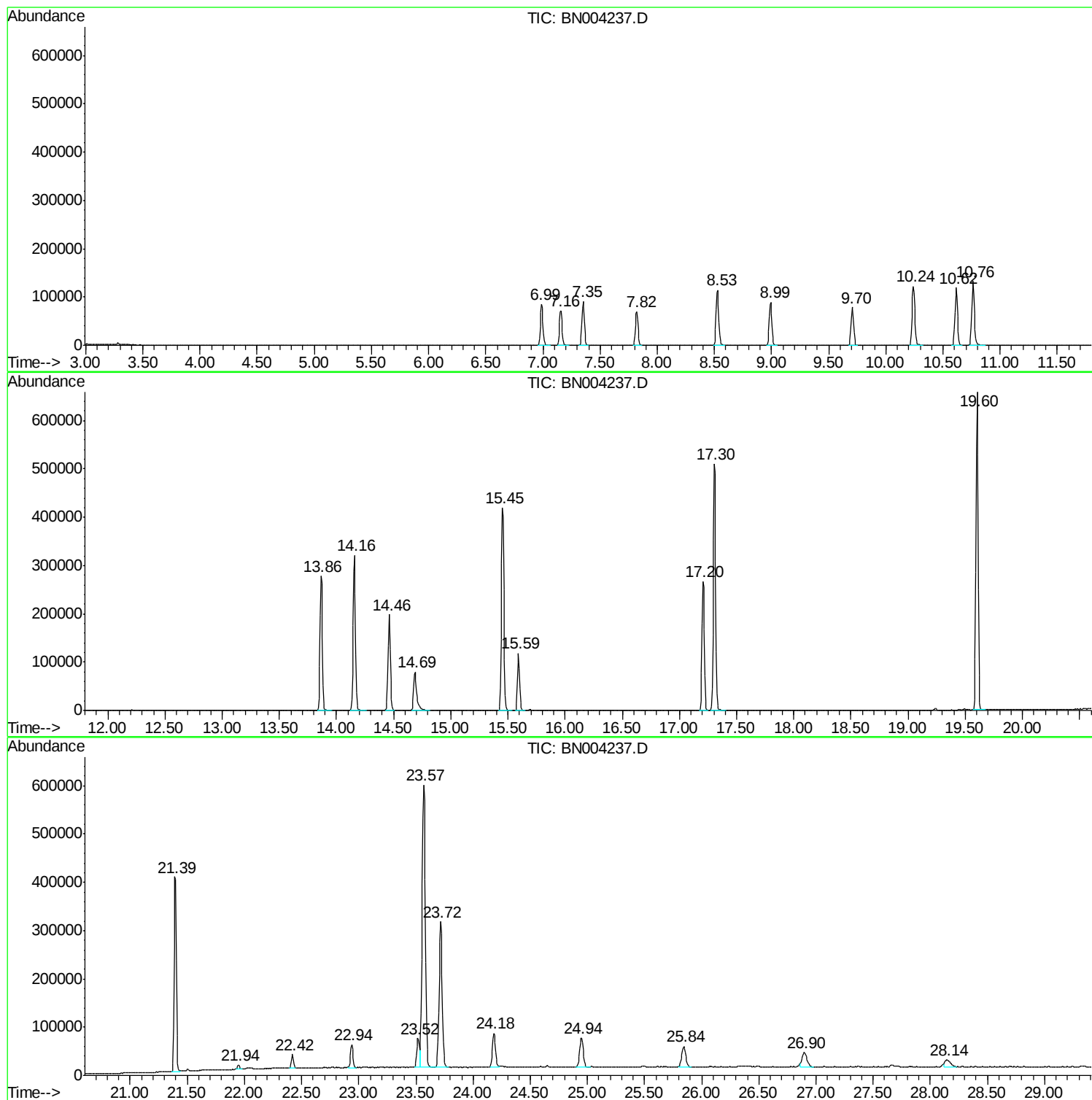
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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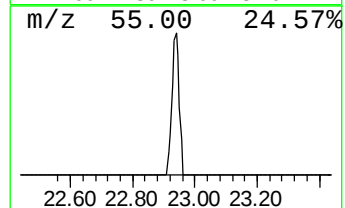
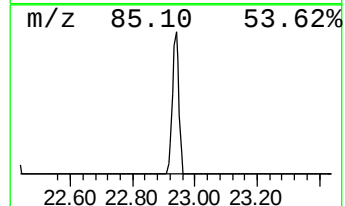
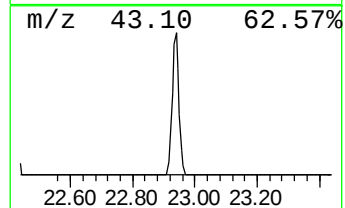
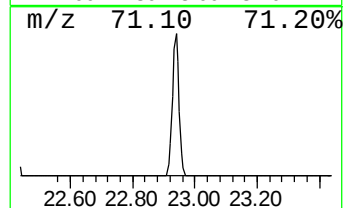
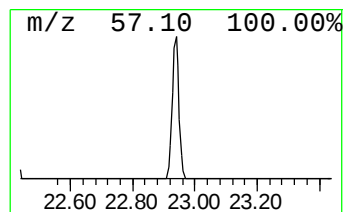
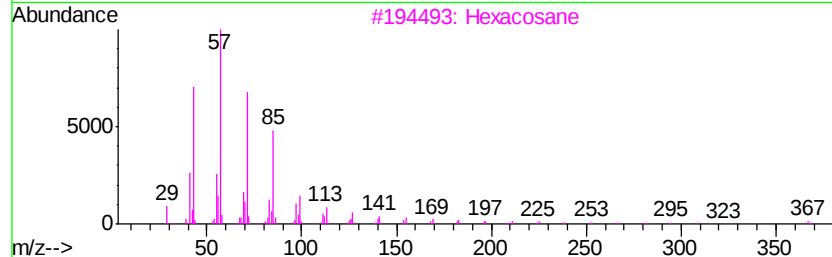
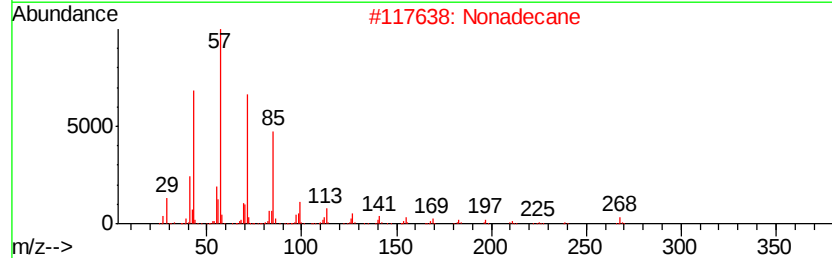
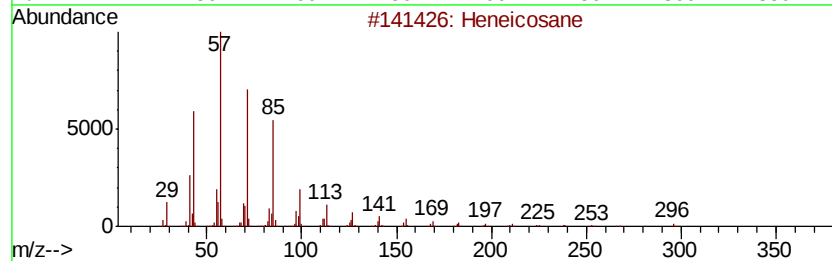
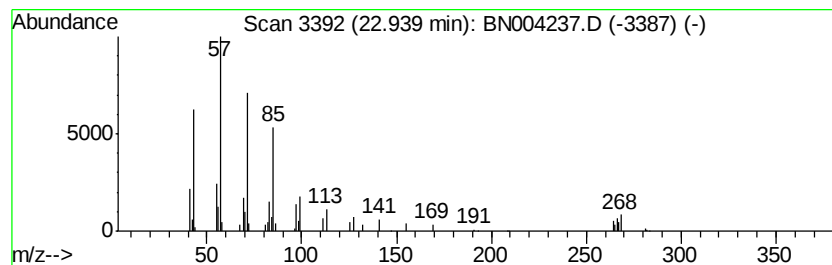
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.39 ng/ul	68094	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Nonadecane	268	C19H40	000629-92-5	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Octacosane	394	C28H58	000630-02-4	83



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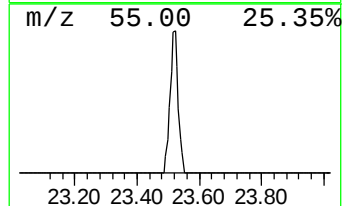
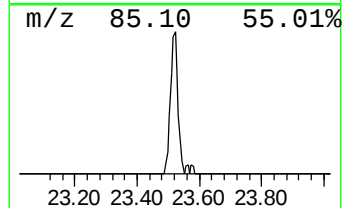
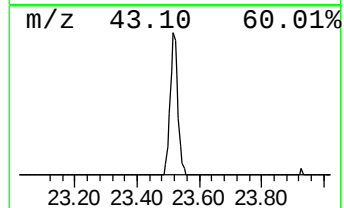
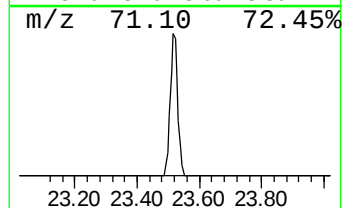
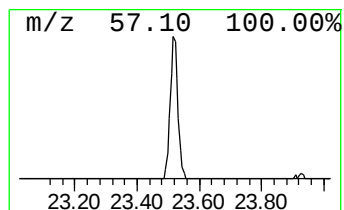
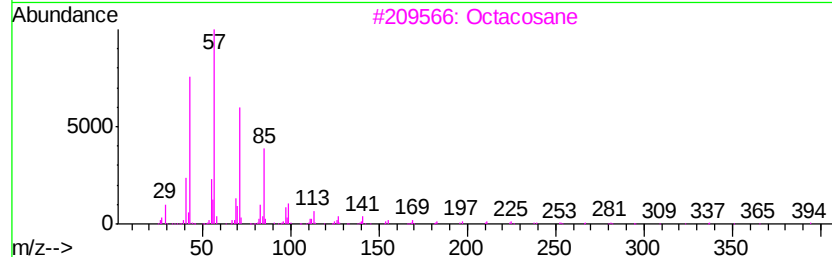
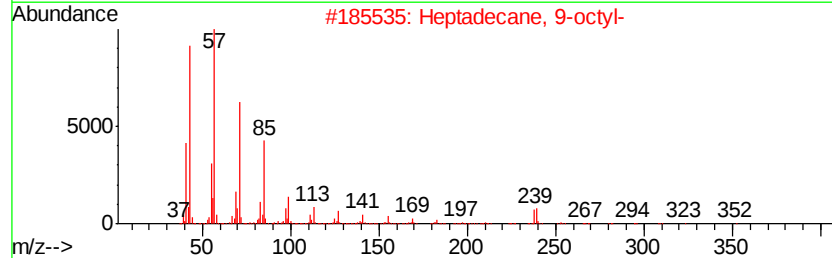
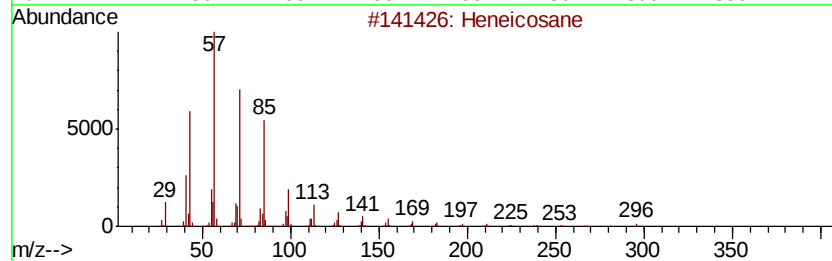
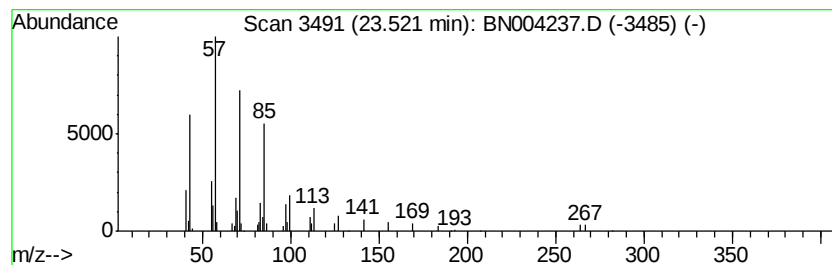
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Quant Title : SVOA CALIBRATION

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.
23.52	3.45 ng/ul	98213	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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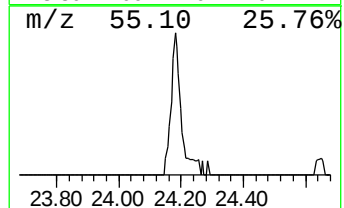
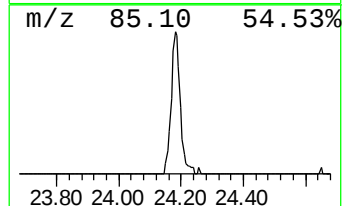
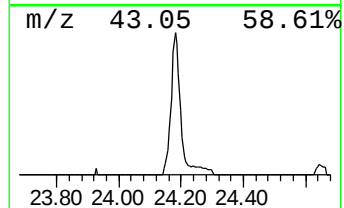
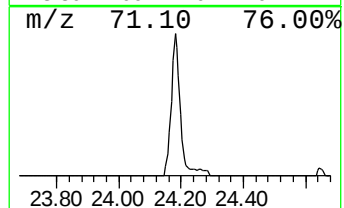
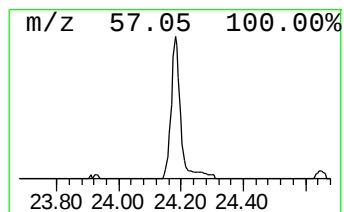
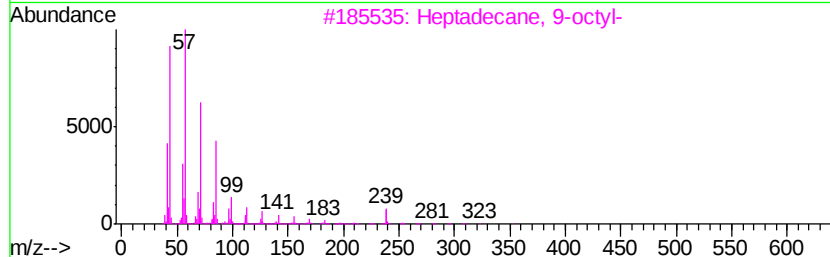
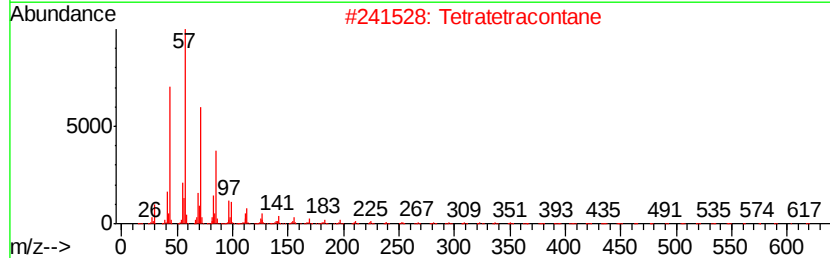
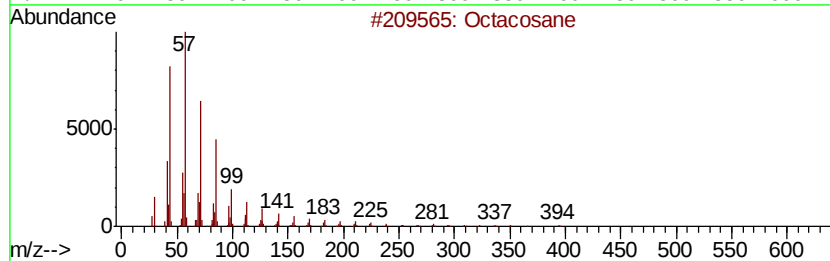
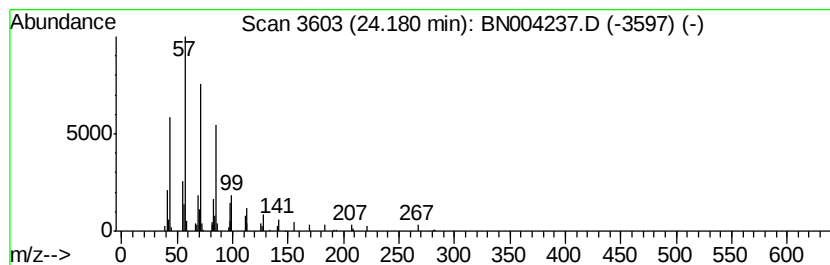
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	4.55 ng/ul	129612	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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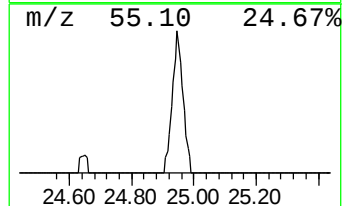
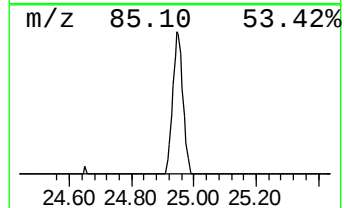
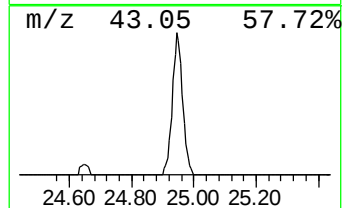
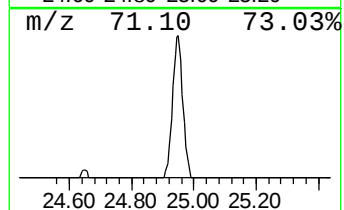
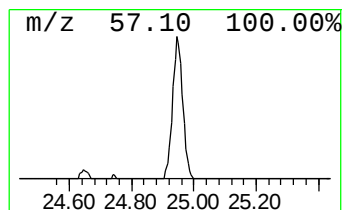
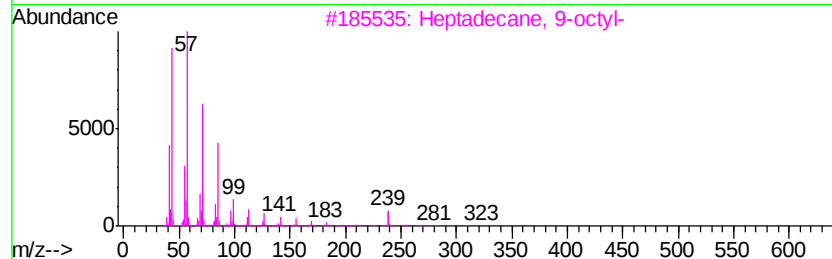
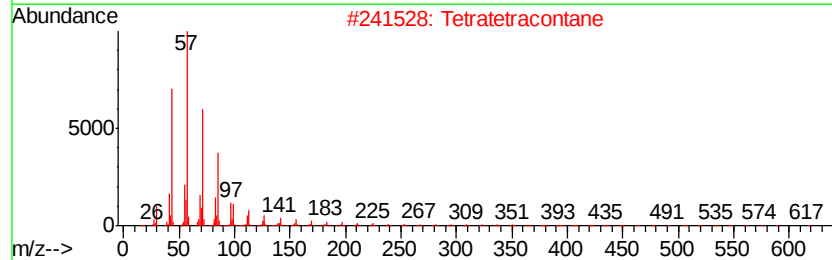
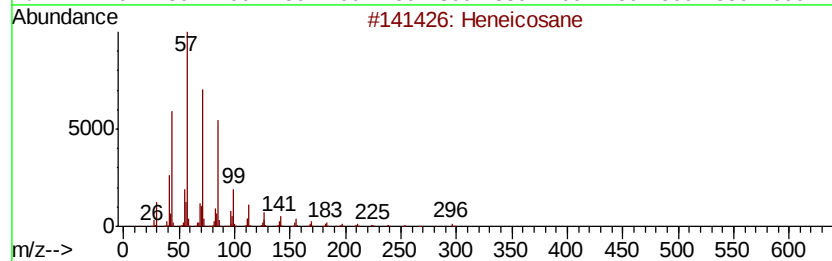
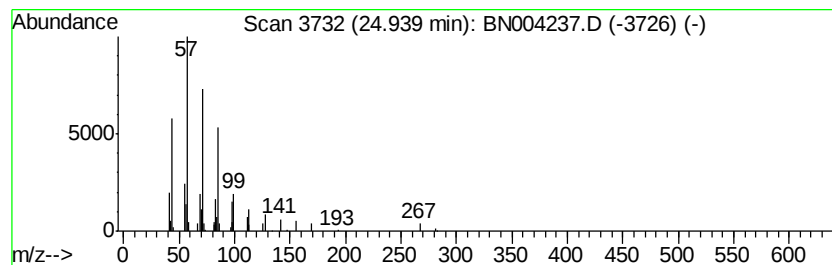
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.80 ng/ul	136690	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		triacontane	422	C30H62	000638-68-6	91



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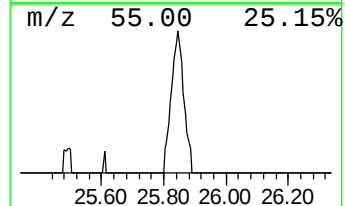
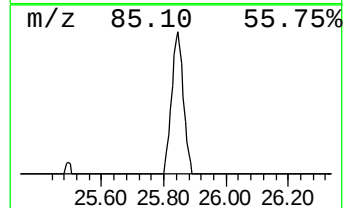
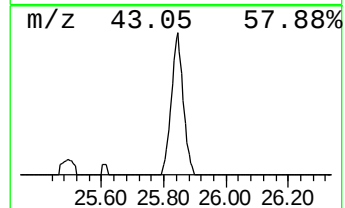
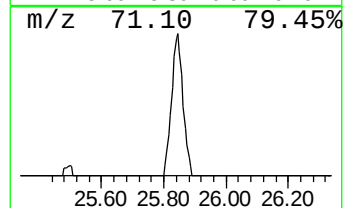
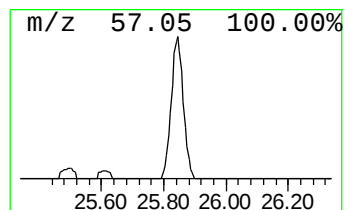
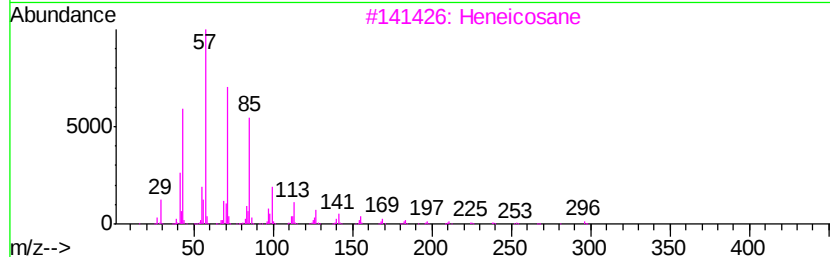
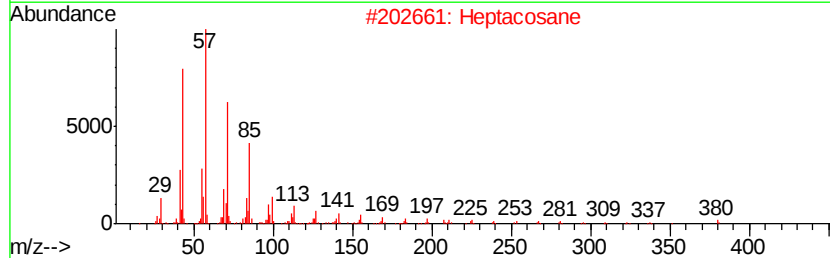
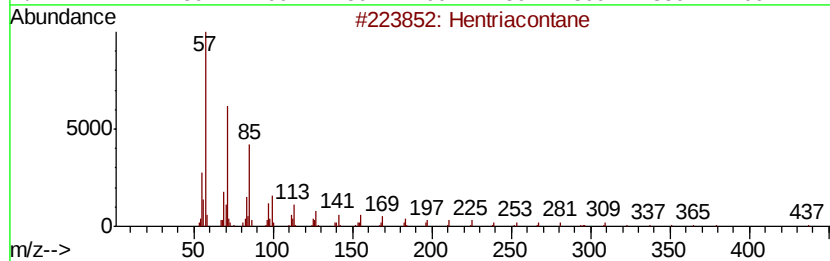
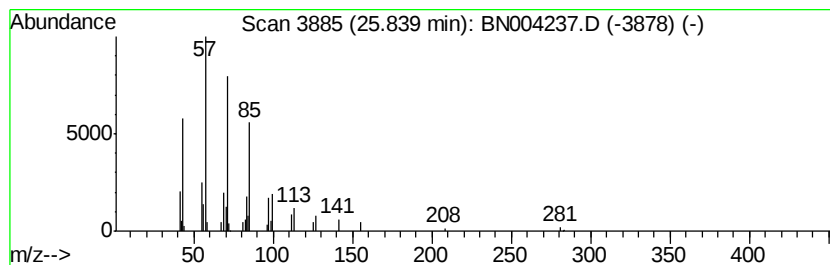
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	3.76 ng/ul	107095	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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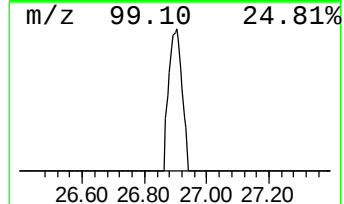
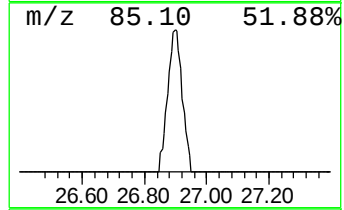
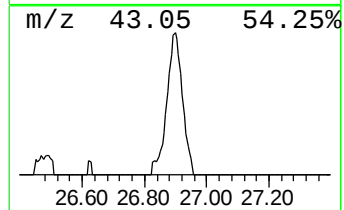
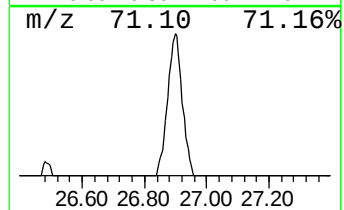
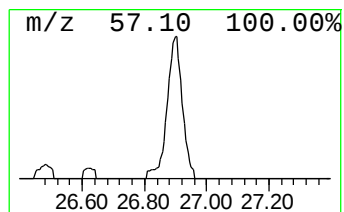
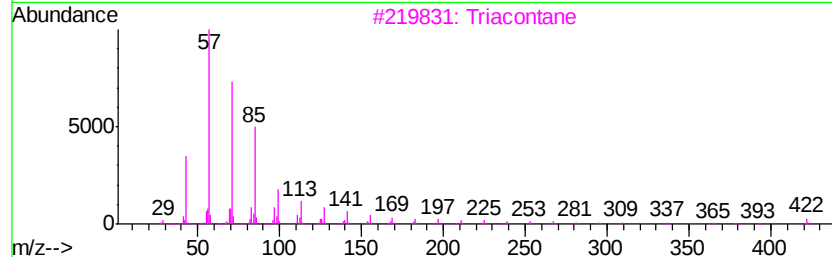
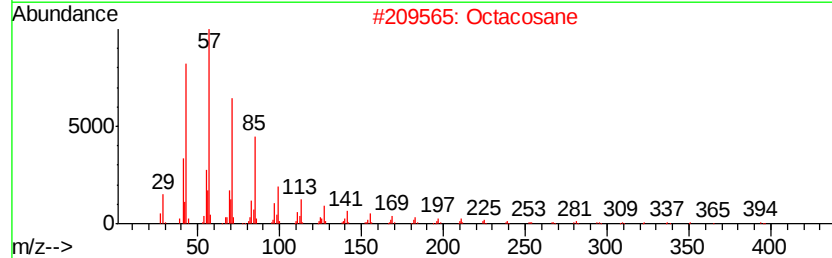
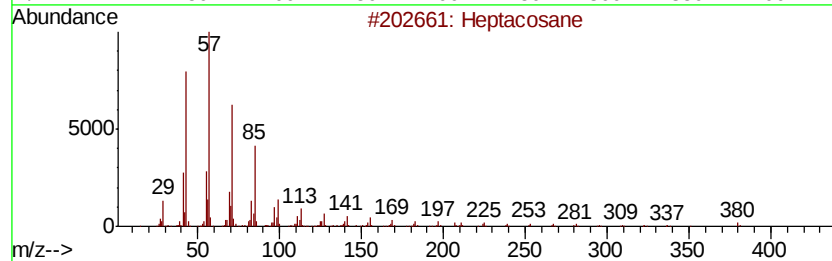
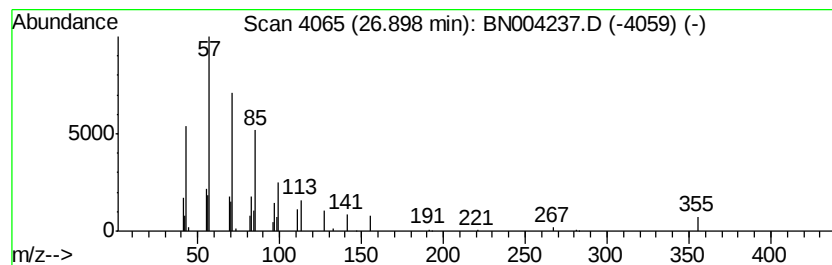
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Quant Title : SVOA CALIBRATION

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.
26.90	3.13 ng/ul	89104	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	90
4		Eicosane	282	C20H42	000112-95-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004237.D
Acq On : 27 Dec 2018 13:02
Operator : JU/SJ
Sample : PB115982BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK82

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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...		22.94	2.4	ng/ul	68094	6	23.72	569901	20.0
(DEL) Alkane: Str...		23.52	3.5	ng/ul	98213	6	23.72	569901	20.0
(DEL) Alkane: Str...		24.18	4.5	ng/ul	129612	6	23.72	569901	20.0
(DEL) Alkane: Str...		24.94	4.8	ng/ul	136690	6	23.72	569901	20.0
(DEL) Alkane: Str...		25.84	3.8	ng/ul	107095	6	23.72	569901	20.0
(DEL) Alkane: Str...		26.90	3.1	ng/ul	89104	6	23.72	569901	20.0