

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004227.D
 Acq On : 27 Dec 2018 05:57
 Operator : JU/SJ
 Sample : J6541-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F66

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: BN004228.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	676	681	688	rBB	18097	26451	2.16%	0.300%
2	7.158	703	709	718	rBB	73974	112835	9.21%	1.278%
3	7.352	737	742	750	rBB	77284	119298	9.74%	1.351%
4	7.822	816	822	828	rBB	90254	136566	11.15%	1.547%
5	8.528	937	942	950	rBB	61682	93737	7.65%	1.062%
6	8.993	1015	1021	1029	rBB	96203	152247	12.43%	1.724%
7	9.705	1137	1142	1149	rBB	79586	128204	10.46%	1.452%
8	10.240	1228	1233	1248	rBB	117213	196573	16.04%	2.226%
9	10.616	1291	1297	1306	rBB	148059	238232	19.44%	2.698%
10	13.869	1844	1850	1863	rBB	295844	409355	33.41%	4.636%
11	14.157	1893	1899	1912	rBV	340105	489858	39.98%	5.548%
12	14.463	1945	1951	1958	rBB2	248877	372377	30.39%	4.217%
13	14.693	1986	1990	2002	rBB	13163	24619	2.01%	0.279%
14	15.457	2114	2120	2132	rBB	451609	656346	53.57%	7.433%
15	15.593	2138	2143	2152	rBB	151011	198205	16.18%	2.245%
16	17.210	2412	2418	2428	rBB	351874	482007	39.34%	5.459%
17	17.310	2428	2435	2449	rBB	549074	786871	64.22%	8.911%
18	19.604	2819	2825	2832	rBV	745898	970949	79.24%	10.996%
19	21.392	3124	3129	3136	rBV	573520	687705	56.13%	7.788%
20	21.945	3219	3223	3228	rBV	18067	22160	1.81%	0.251%
21	22.416	3299	3303	3308	rBV	33061	45724	3.73%	0.518%
22	22.939	3387	3392	3398	rVB	49315	71016	5.80%	0.804%
23	23.516	3484	3490	3493	rBV	55497	96123	7.84%	1.089%
24	23.569	3493	3499	3510	rVB	667532	1225278	100.00%	13.877%
25	23.716	3516	3524	3533	rVB2	383205	760773	62.09%	8.616%
26	24.180	3597	3603	3610	rBV	51328	97947	7.99%	1.109%
27	24.945	3727	3733	3741	rVB	45316	96381	7.87%	1.092%
28	25.845	3880	3886	3897	rVB2	28550	72776	5.94%	0.824%
29	26.898	4059	4065	4076	rVB3	20051	59243	4.84%	0.671%

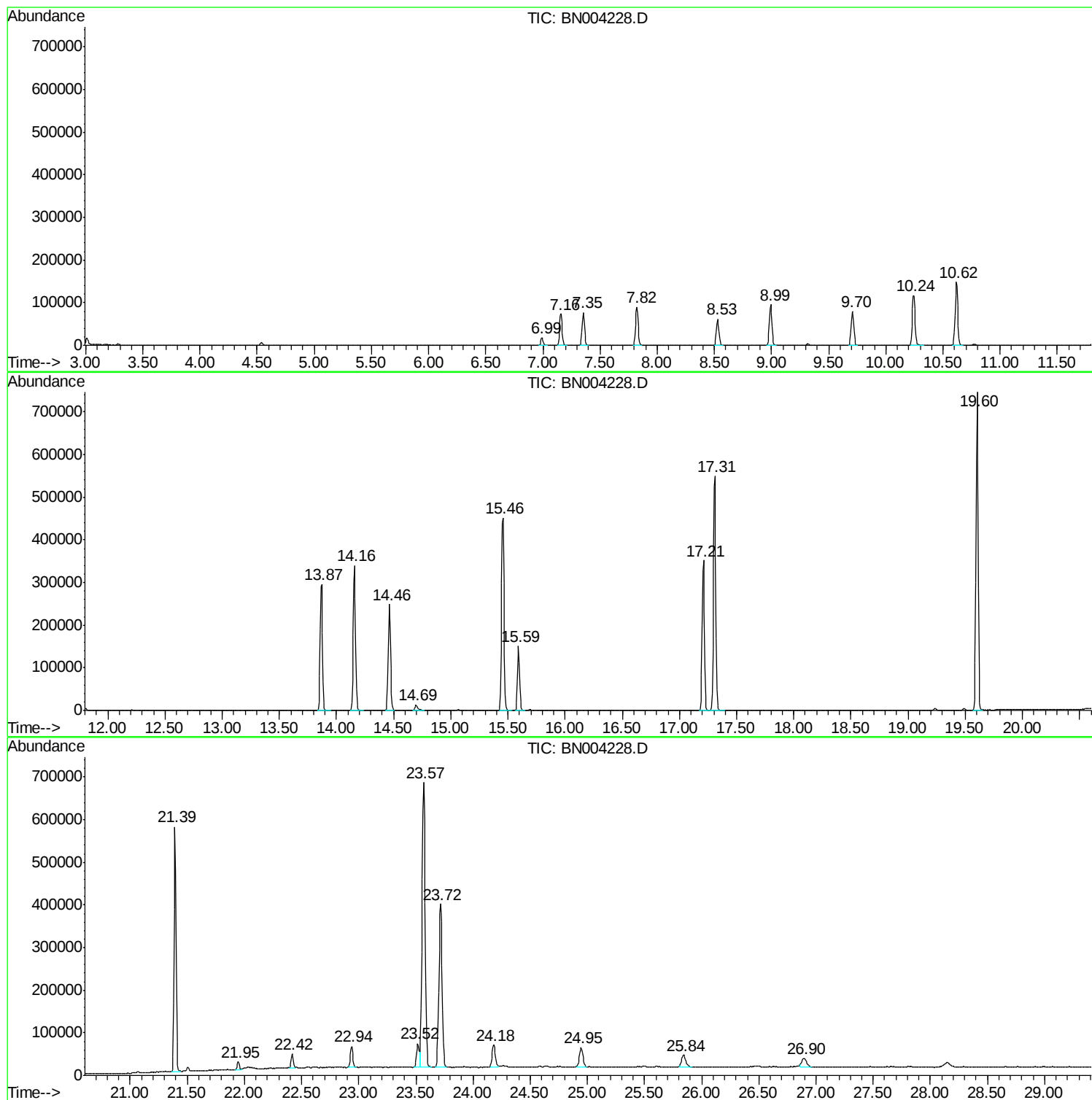
Sum of corrected areas: 8829856

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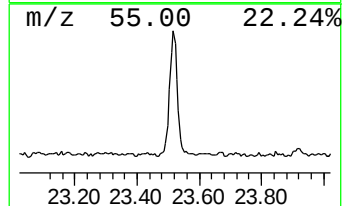
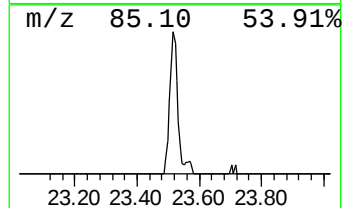
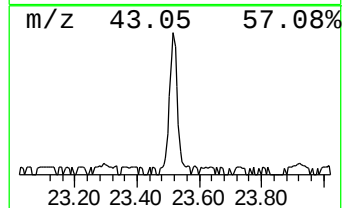
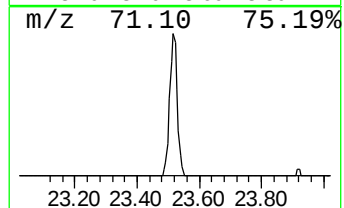
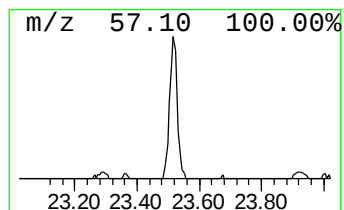
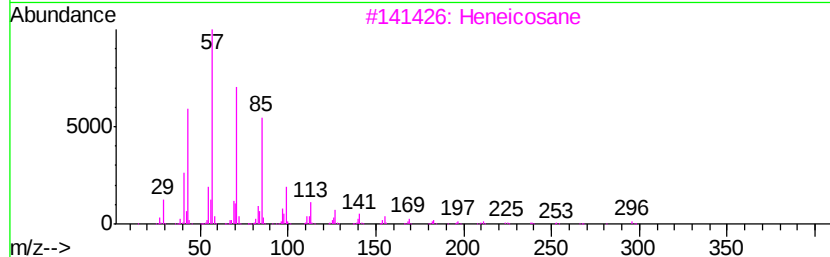
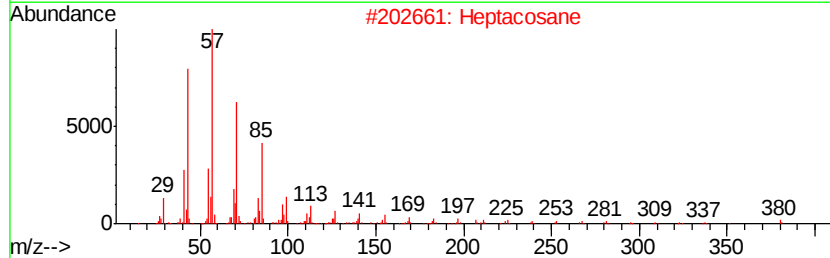
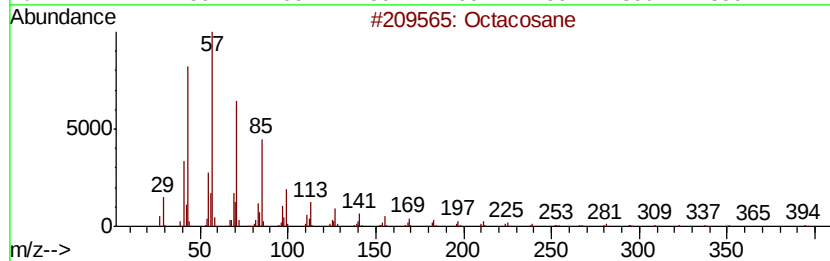
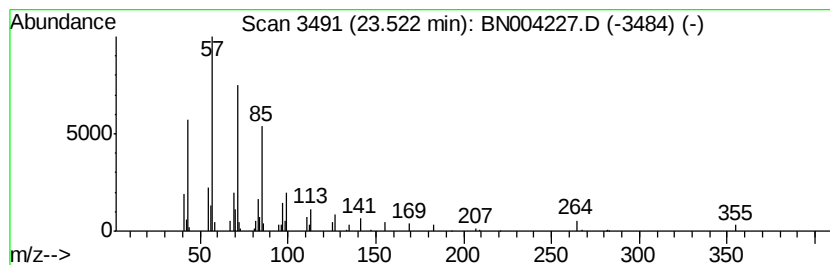
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	2.53 ng/ul	96123	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			triacontane	422	C30H62	000638-68-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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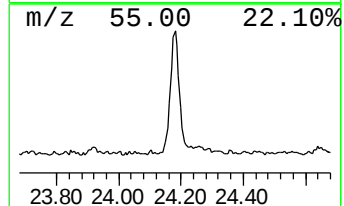
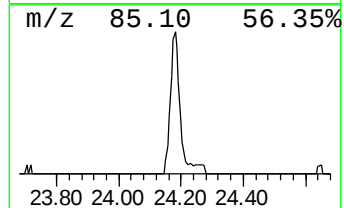
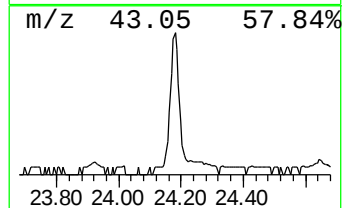
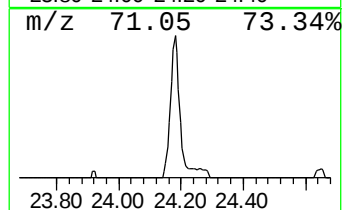
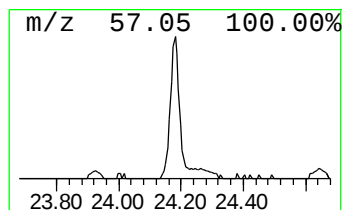
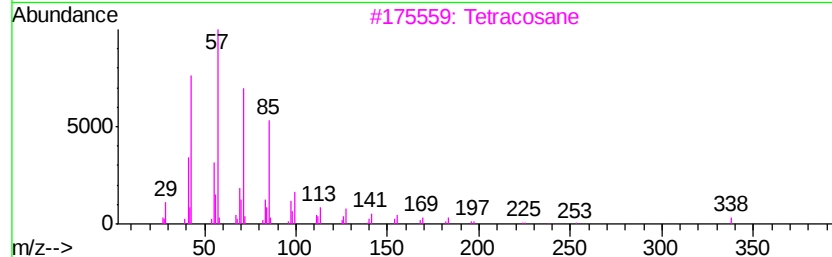
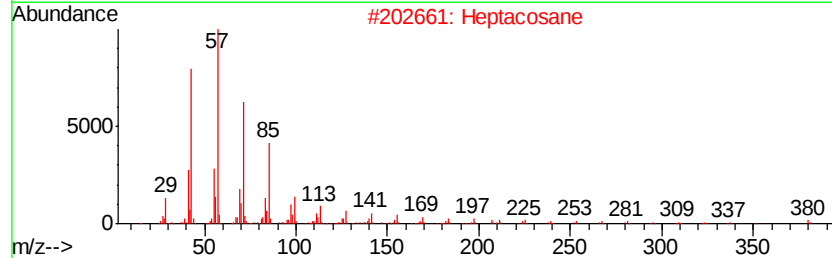
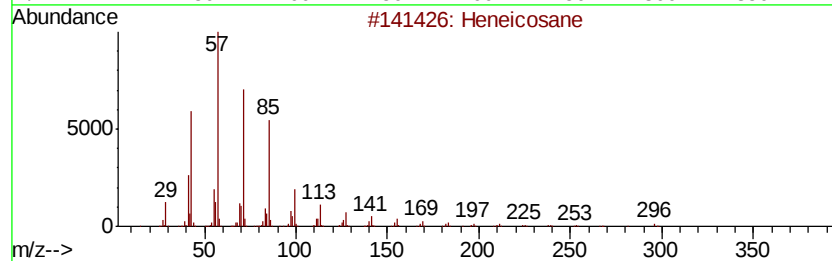
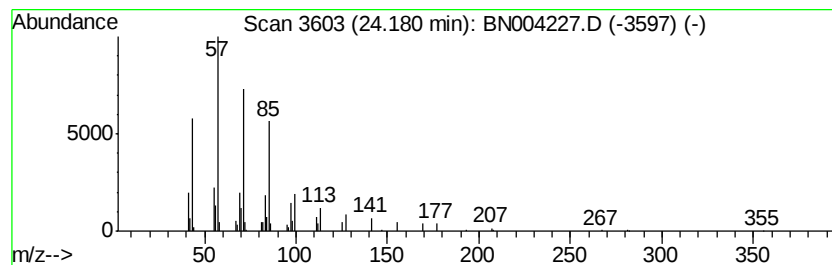
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.57 ng/ul	97947	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Docosane	310	C22H46	000629-97-0	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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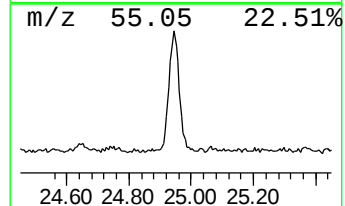
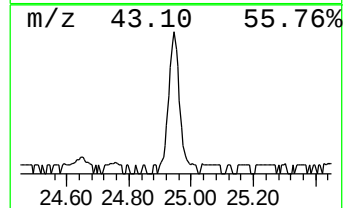
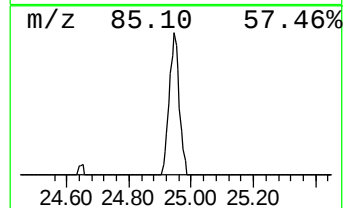
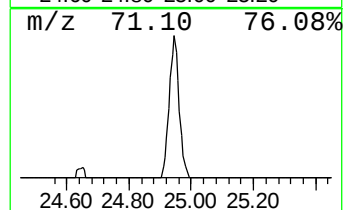
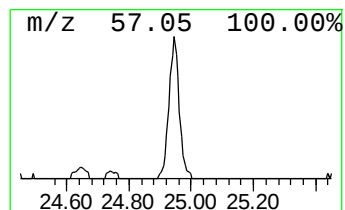
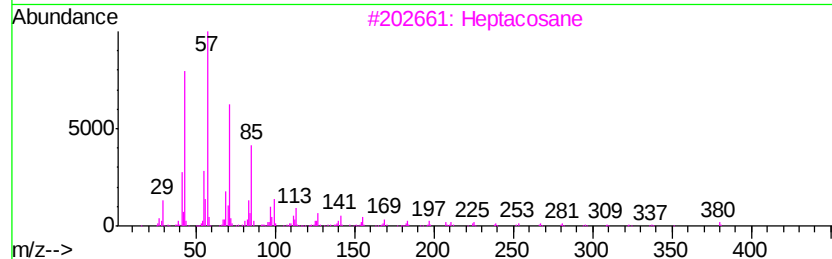
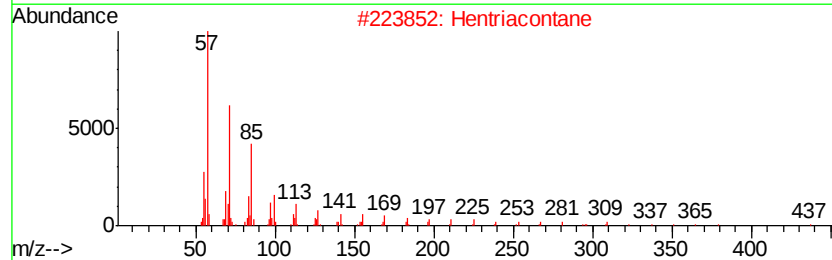
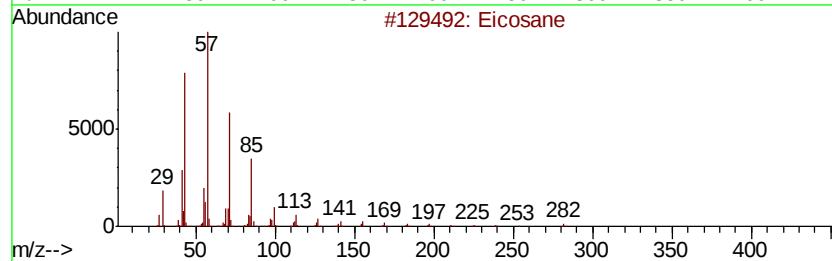
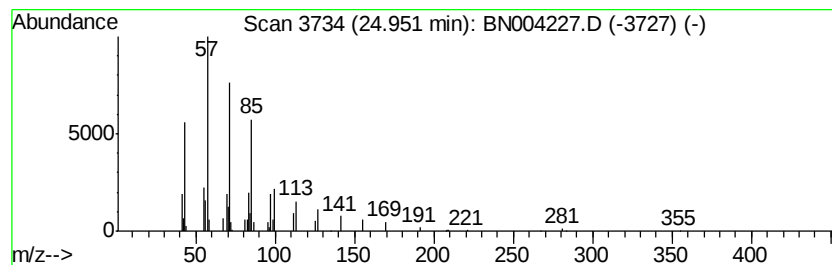
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Quant Title : SVOA CALIBRATION

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.
24.95	2.53 ng/ul	96381	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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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...	23.52	2.5	ng/ul	96123	6	23.72	760773	20.0	
(DEL) Alkane: Str...	24.18	2.6	ng/ul	97947	6	23.72	760773	20.0	
(DEL) Alkane: Str...	24.95	2.5	ng/ul	96381	6	23.72	760773	20.0	