

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002726.D
 Acq On : 17 Sep 2018 15:20
 Operator : JU/SJ
 Sample : J4874-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC1

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	3.223	36	40	45	rBV	43793	58532	1.72%	0.170%
2	6.840	649	655	669	rVB	162269	283787	8.35%	0.827%
3	6.993	674	681	693	rBV	572337	883607	26.00%	2.573%
4	7.187	708	714	725	rBV	618785	988958	29.10%	2.880%
5	7.652	785	793	802	rBV	531949	875855	25.78%	2.551%
6	8.358	907	913	926	rBV	446309	783996	23.07%	2.283%
7	8.799	981	988	1001	rBV	671069	1117499	32.89%	3.255%
8	9.516	1103	1110	1124	rBV	547910	937727	27.60%	2.731%
9	10.057	1194	1202	1220	rBV	688092	1375745	40.49%	4.007%
10	10.416	1256	1263	1271	rBV	755813	1274036	37.49%	3.711%
11	10.587	1285	1292	1302	rBV3	16388	34608	1.02%	0.101%
12	13.698	1815	1821	1833	rBV	1411711	1946322	57.28%	5.669%
13	13.975	1861	1868	1882	rBV	1683234	2473892	72.81%	7.205%
14	14.287	1914	1921	1931	rVB2	1009675	1567012	46.12%	4.564%
15	14.540	1958	1964	1981	rBV3	50263	139890	4.12%	0.407%
16	15.281	2084	2090	2106	rBV	1991022	2961802	87.16%	8.626%
17	15.422	2109	2114	2127	rVV	536887	816323	24.02%	2.378%
18	17.034	2382	2388	2395	rBV2	1159506	1643998	48.38%	4.788%
19	17.134	2399	2405	2414	rBV2	2096581	2939119	86.50%	8.560%
20	19.363	2781	2784	2790	rVB	37584	45221	1.33%	0.132%
21	19.439	2790	2797	2804	rBV	2202349	3108566	91.48%	9.054%
22	19.686	2835	2839	2844	rBV	46968	53570	1.58%	0.156%
23	21.239	3097	3103	3109	rBV	1345251	1723672	50.73%	5.020%
24	21.392	3127	3129	3133	rVB3	30512	36530	1.08%	0.106%
25	21.827	3200	3203	3207	rVB3	46371	57066	1.68%	0.166%
26	22.286	3276	3281	3285	rBV	95929	125069	3.68%	0.364%
27	22.780	3361	3365	3370	rBV	130757	175576	5.17%	0.511%
28	23.316	3448	3456	3466	rBV	1729414	3397941	100.00%	9.896%
29	23.451	3472	3479	3489	rVB	906985	1777825	52.32%	5.178%
30	23.963	3561	3566	3574	rVB	152819	279059	8.21%	0.813%
31	24.686	3684	3689	3696	rVB	124632	262823	7.73%	0.765%
32	25.539	3828	3834	3843	rVB3	77561	189400	5.57%	0.552%

LSC Area Percent Report

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Title : SVOA CALIBRATION

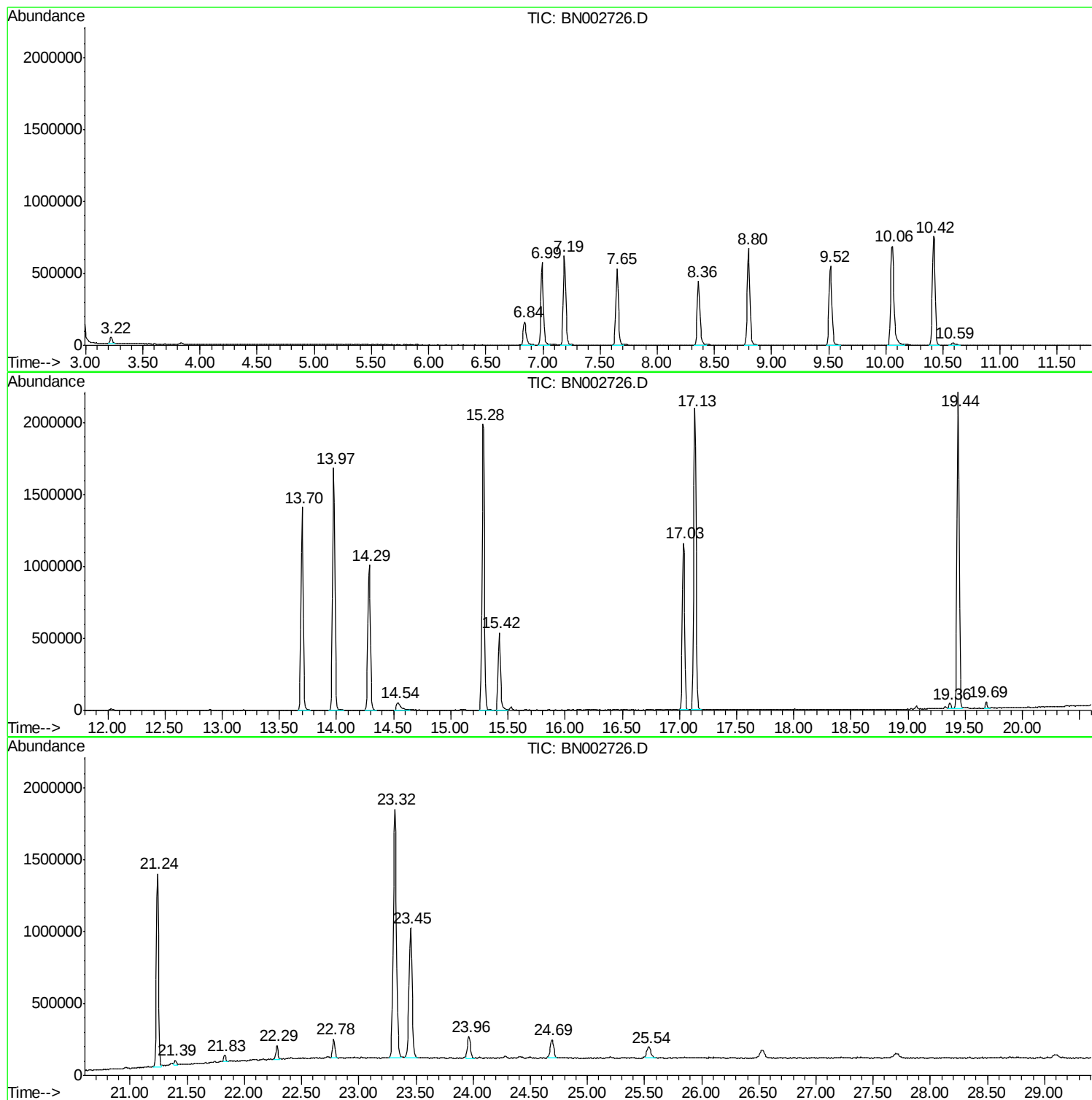
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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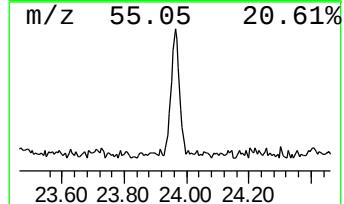
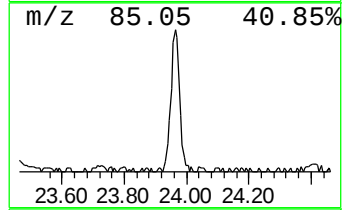
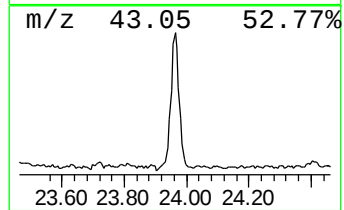
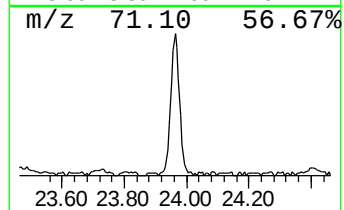
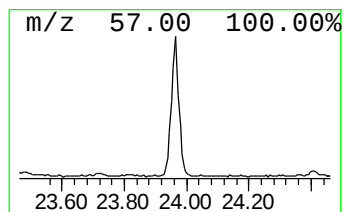
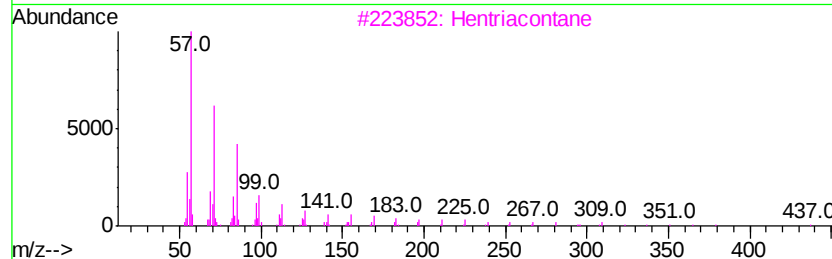
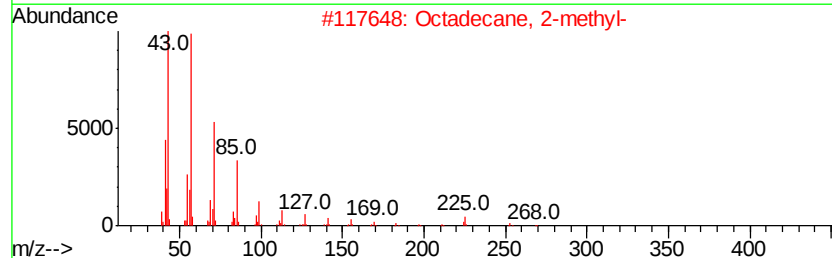
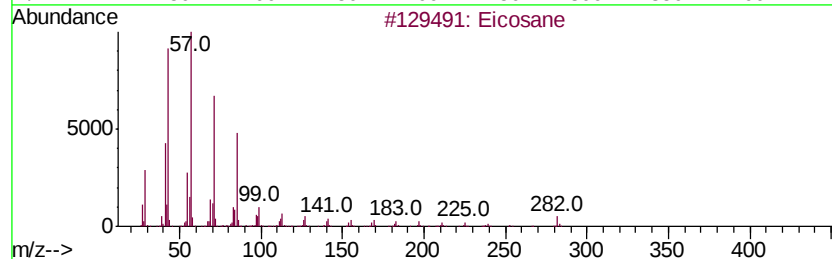
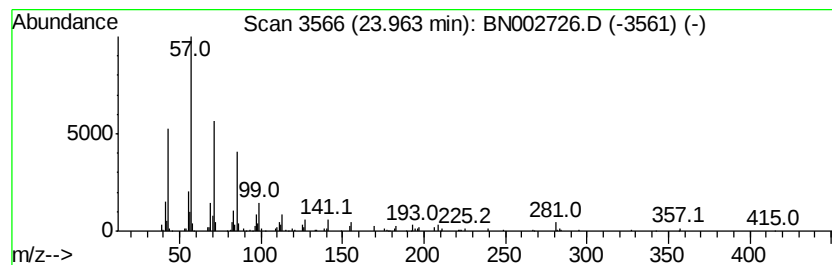
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.14 ng/ul	279059	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	90



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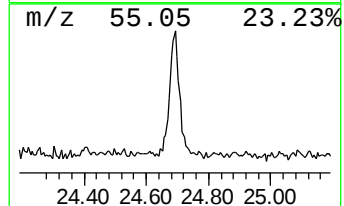
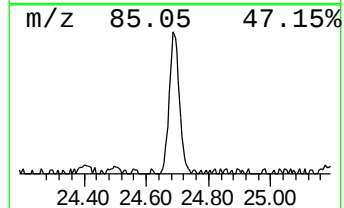
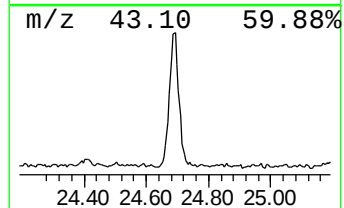
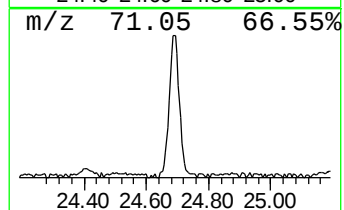
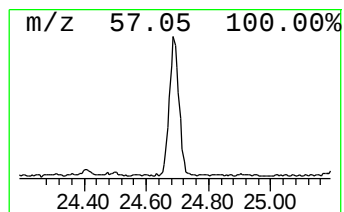
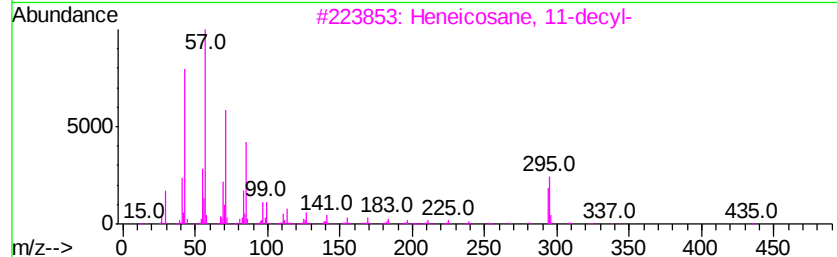
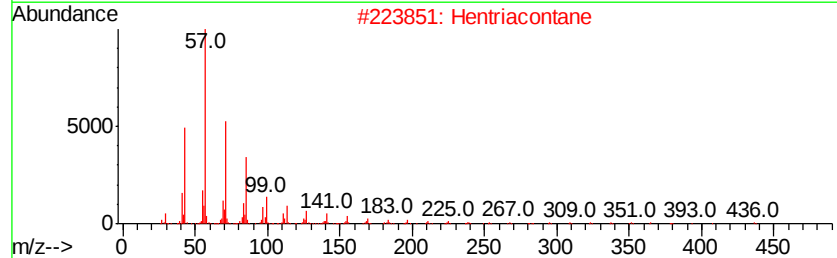
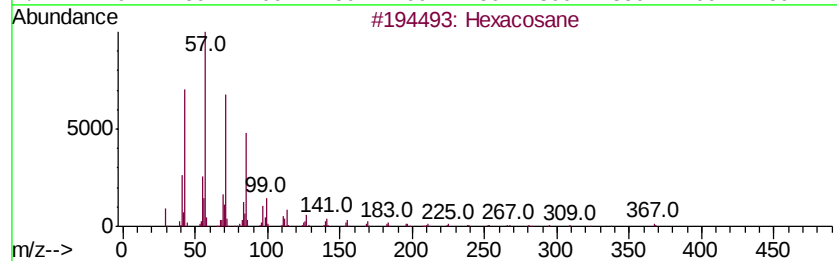
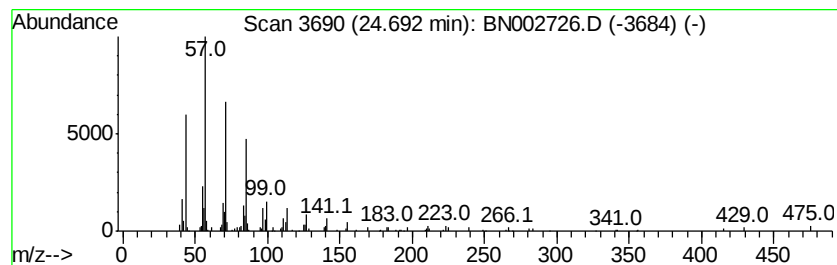
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.96 ng/ul	262823	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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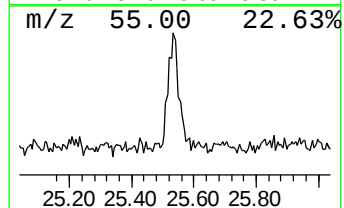
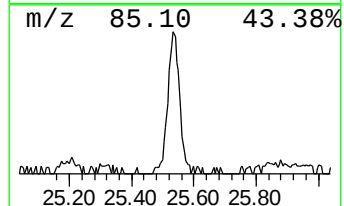
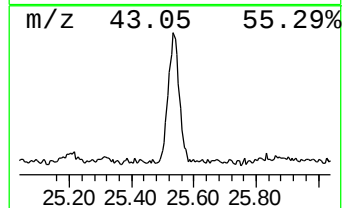
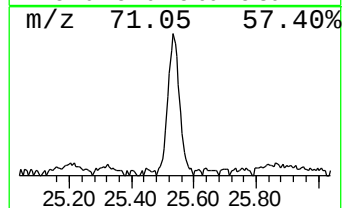
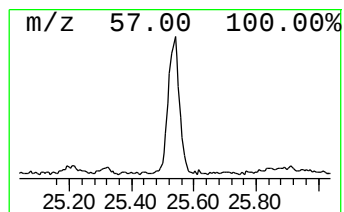
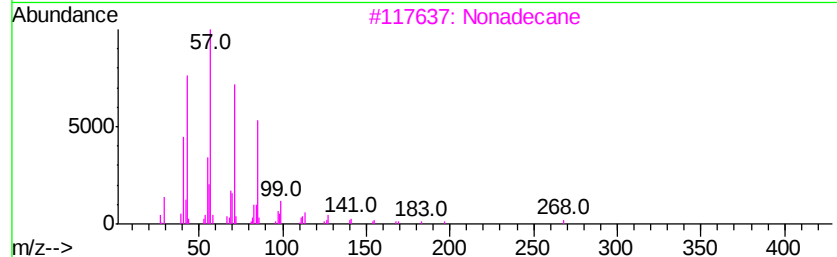
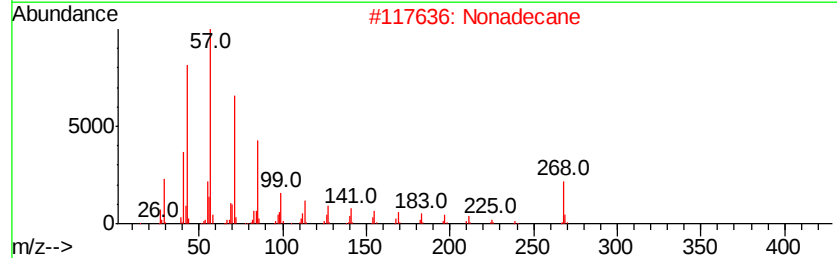
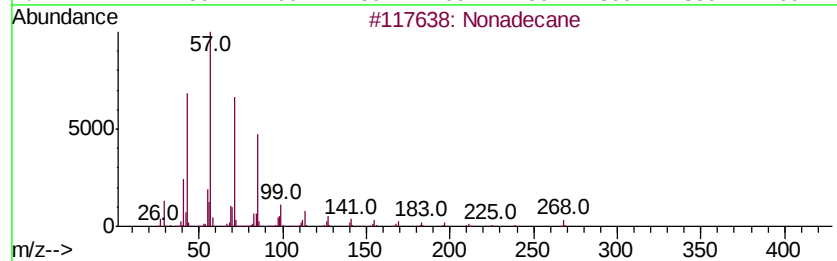
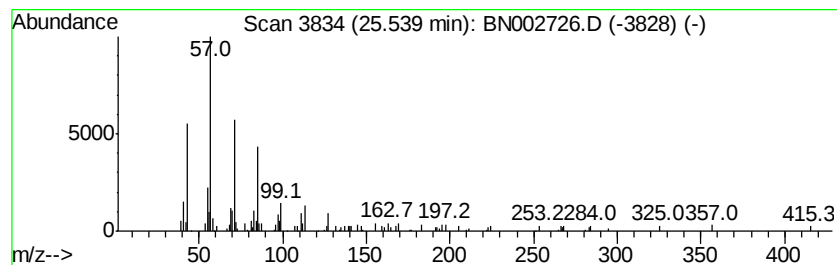
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	2.13 ng/ul	189400	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Nonadecane	268	C19H40	000629-92-5	89
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



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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...	23.96	3.1	ng/ul	279059	6	23.46	1777830	20.0
(DEL) Alkane: Str...	24.69	3.0	ng/ul	262823	6	23.46	1777830	20.0
(DEL) Alkane: Str...	25.54	2.1	ng/ul	189400	6	23.46	1777830	20.0