

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002373.D
 Acq On : 17 Aug 2018 11:54
 Operator : JU/SJ
 Sample : J4424-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YR4

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-BN081318MA.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	6.852	651	657	672	rVB	612473	1124154	16.63%	2.081%
2	7.016	680	685	698	rVB	518839	825211	12.21%	1.528%
3	7.211	712	718	733	rBV	626696	1023095	15.14%	1.894%
4	7.675	791	797	806	rVB	472853	772370	11.43%	1.430%
5	8.381	910	917	933	rBV	815223	1387350	20.53%	2.568%
6	8.822	985	992	1007	rBV	692524	1172493	17.35%	2.170%
7	9.540	1107	1114	1127	rBV	560435	946864	14.01%	1.753%
8	10.075	1199	1205	1218	rBV	810055	1417630	20.98%	2.624%
9	10.446	1261	1268	1277	rBV	760350	1278758	18.92%	2.367%
10	10.587	1285	1292	1309	rBV	870906	1538448	22.77%	2.848%
11	13.722	1819	1825	1829	rBV	1835130	2547322	37.69%	4.715%
12	13.769	1829	1833	1839	rVB	501117	693351	10.26%	1.283%
13	13.998	1865	1872	1882	rBV	2089235	3060614	45.29%	5.666%
14	14.310	1918	1925	1936	rBV2	1215445	1866125	27.61%	3.454%
15	14.522	1955	1961	1980	rBV	631372	1139763	16.87%	2.110%
16	15.304	2088	2094	2102	rBV	2748064	3801850	56.26%	7.038%
17	15.434	2110	2116	2131	rBV	799837	1129792	16.72%	2.091%
18	17.057	2386	2392	2401	rBV2	1688973	2405582	35.60%	4.453%
19	17.157	2401	2409	2419	rBV	3075912	4349927	64.37%	8.052%
20	17.957	2541	2545	2551	rBV2	97632	146778	2.17%	0.272%
21	19.457	2794	2800	2808	rBV	3952043	5355944	79.25%	9.915%
22	20.980	3056	3059	3063	rBV	78858	83621	1.24%	0.155%
23	21.257	3100	3106	3113	rBV	2511607	3233867	47.85%	5.986%
24	21.416	3130	3133	3139	rBV	123625	142248	2.10%	0.263%
25	21.851	3204	3207	3211	rBV	157712	176724	2.62%	0.327%
26	22.310	3280	3285	3296	rBV	227912	335217	4.96%	0.621%
27	22.433	3303	3306	3312	rVB	107510	150443	2.23%	0.278%
28	22.810	3366	3370	3376	rVB	234543	341483	5.05%	0.632%
29	23.339	3452	3460	3474	rBV2	3385347	6757897	100.00%	12.510%
30	23.480	3476	3484	3498	rVB	1842546	3447018	51.01%	6.381%
31	24.004	3567	3573	3581	rVB	241849	459172	6.79%	0.850%
32	24.733	3692	3697	3707	rVB	192617	415031	6.14%	0.768%
33	25.592	3837	3843	3852	rVB2	119997	299893	4.44%	0.555%
34	26.592	4008	4013	4021	rVB6	70653	194550	2.88%	0.360%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN081318MA.M
Title : SVOA CALIBRATION

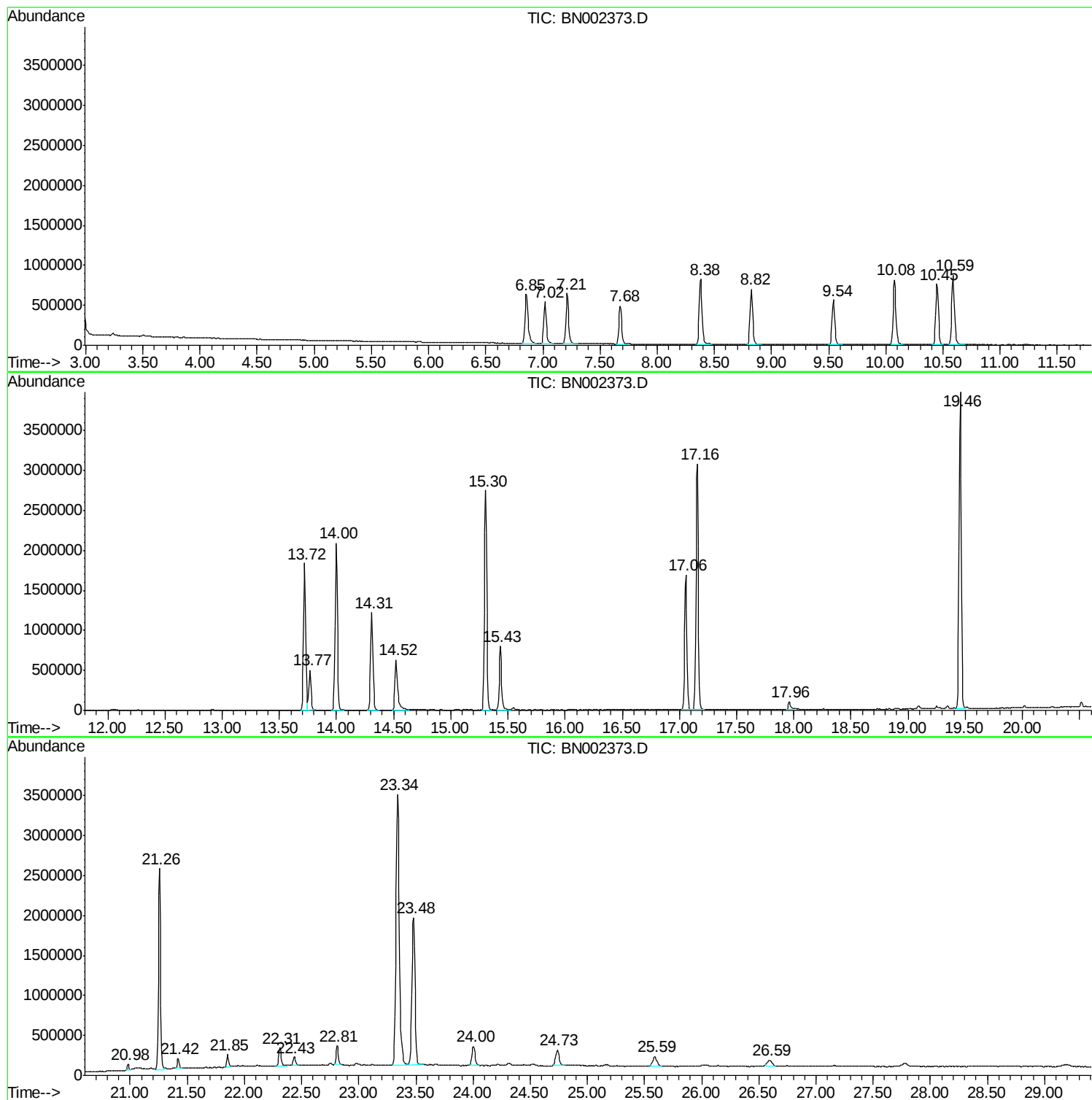
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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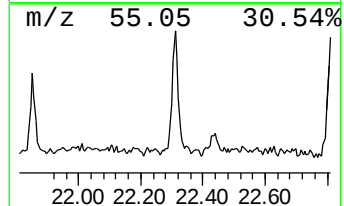
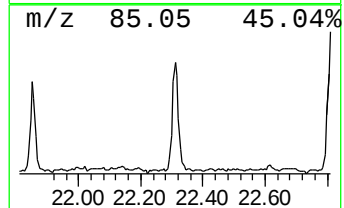
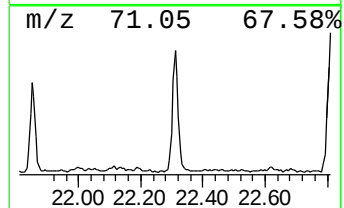
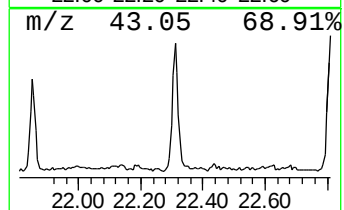
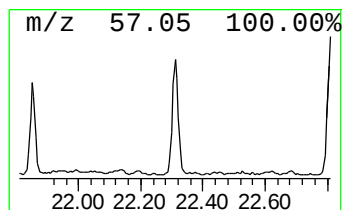
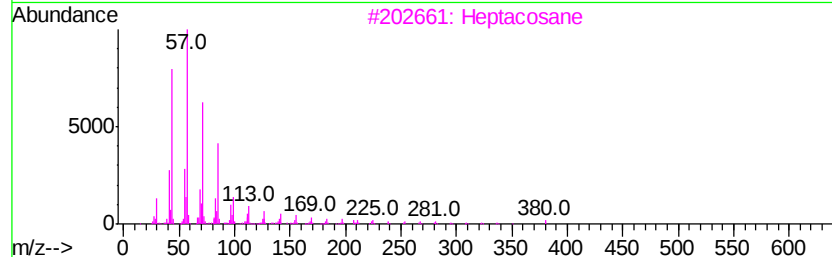
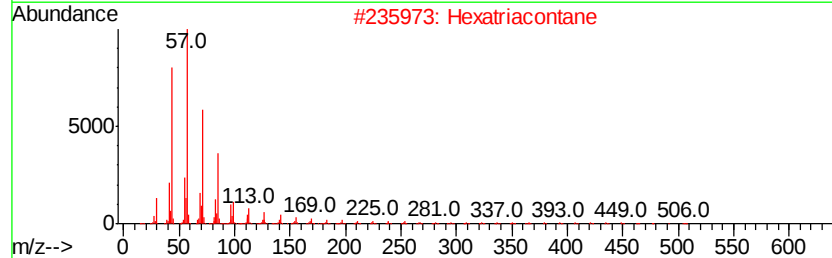
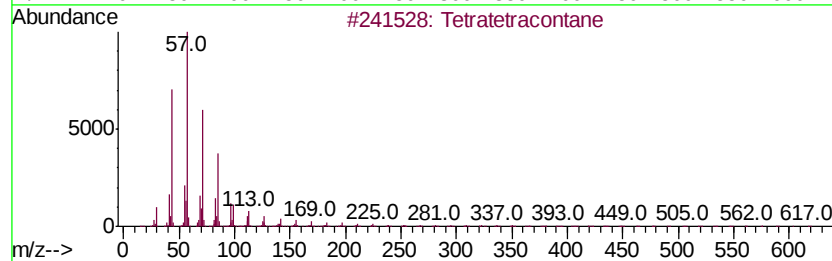
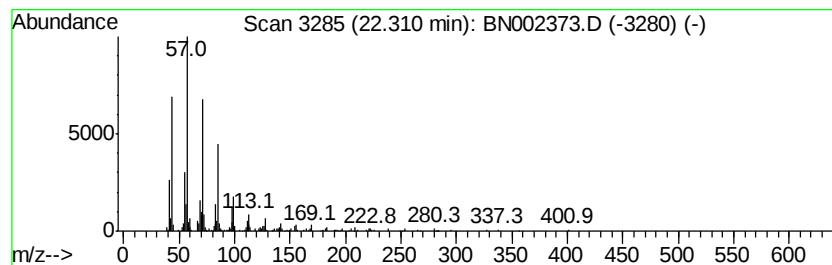
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.07 ng/ul	335217	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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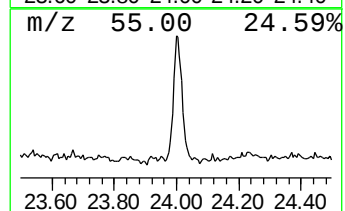
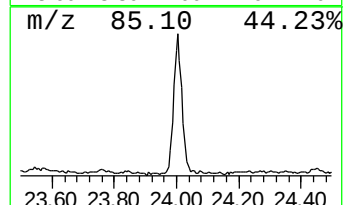
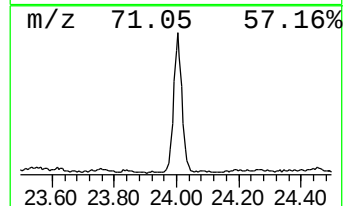
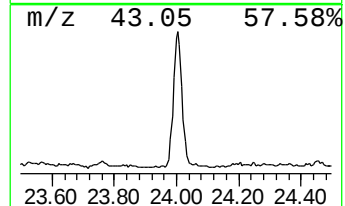
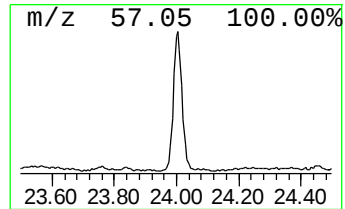
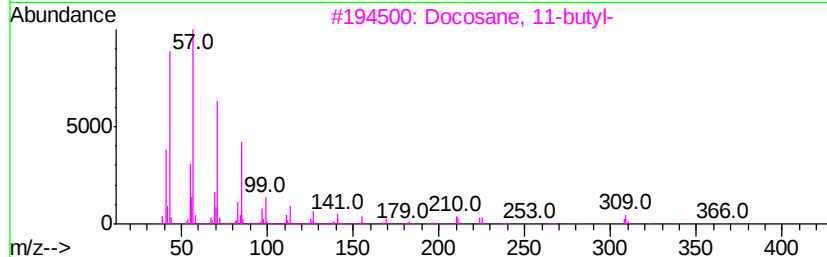
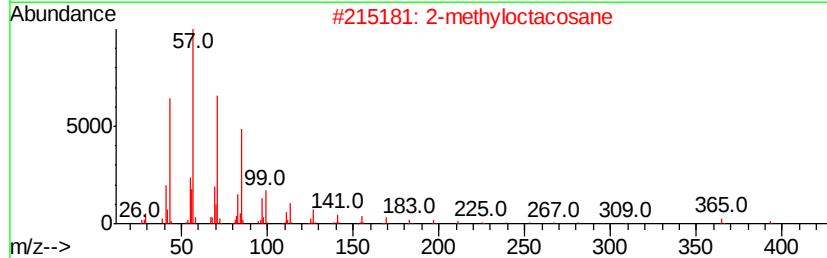
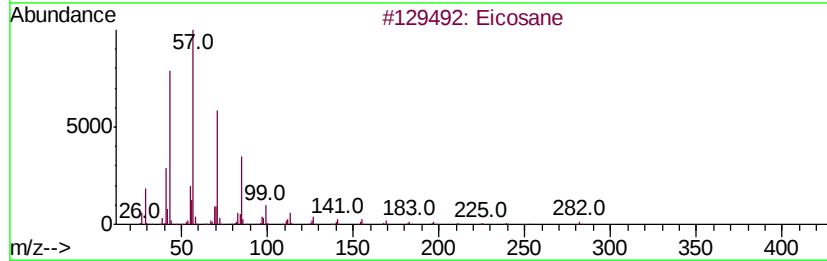
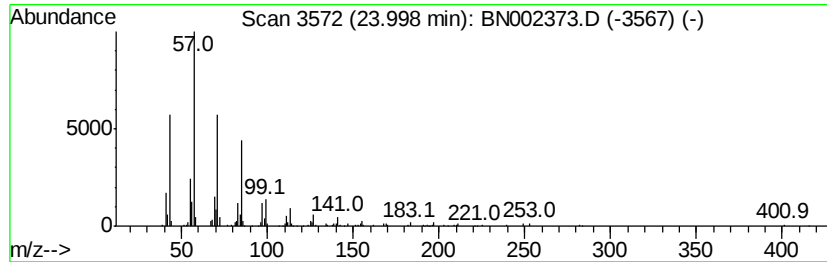
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.66 ng/ul	459172	Perylene-d12	23.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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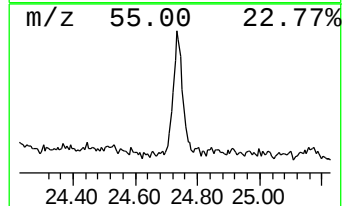
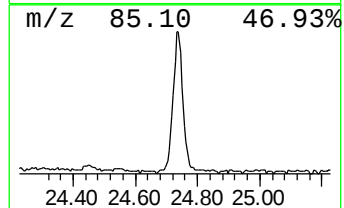
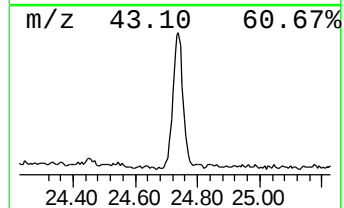
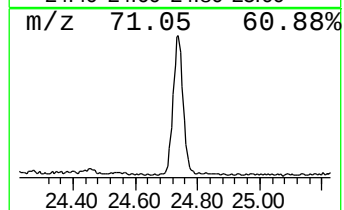
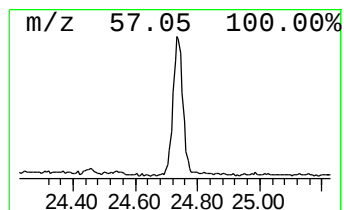
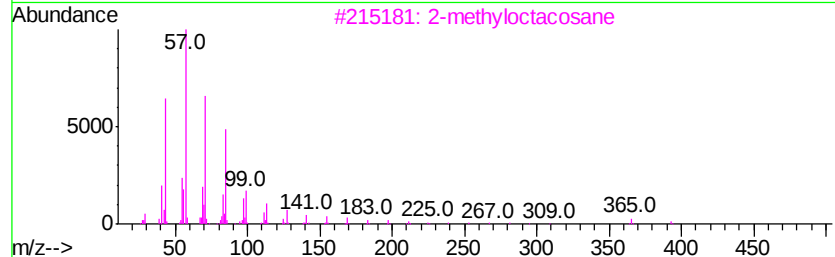
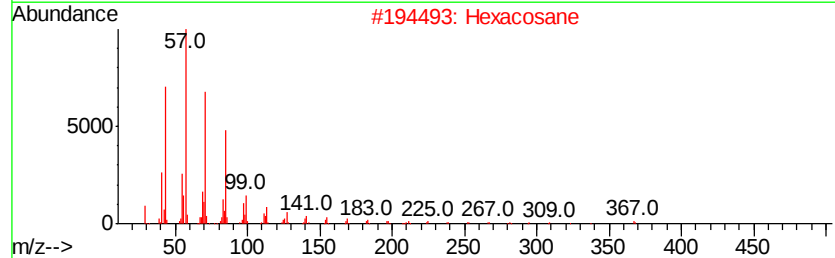
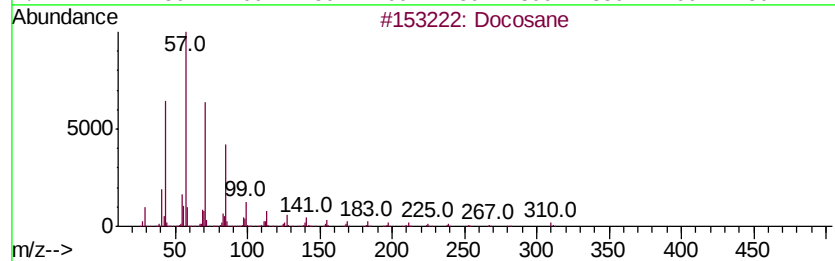
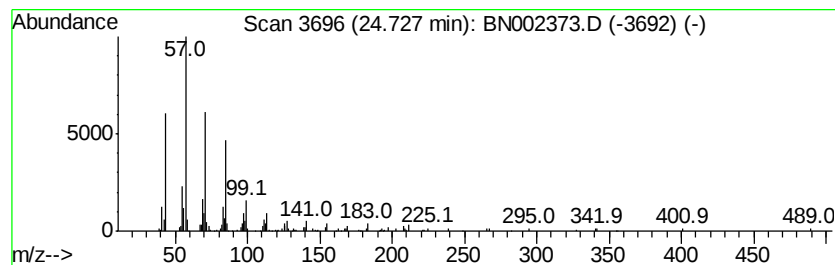
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Quant Title : SVOA CALIBRATION

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.
24.73	2.41 ng/ul	415031	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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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...	22.31	2.1	ng/ul	335217	5	21.26	3233870	20.0
(DEL) Alkane: Str...	24.00	2.7	ng/ul	459172	6	23.48	3447020	20.0
(DEL) Alkane: Str...	24.73	2.4	ng/ul	415031	6	23.48	3447020	20.0