

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003215.D
 Acq On : 19 Oct 2018 20:12
 Operator : MJ/SJ
 Sample : PB114024BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK24

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-BN101918MA.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	6.805	644	649	667	rBV	281601	581409	14.93%	1.869%
2	6.952	669	674	692	rVB	294880	496012	12.74%	1.594%
3	7.146	702	707	726	rBV	339140	615793	15.82%	1.979%
4	7.610	779	786	804	rVB	267798	485705	12.48%	1.561%
5	8.328	902	908	931	rBV	394441	775587	19.92%	2.493%
6	8.763	975	982	1000	rBV	339015	630925	16.21%	2.028%
7	9.481	1097	1104	1123	rBV	283877	536633	13.78%	1.725%
8	10.022	1190	1196	1226	rBV	334583	787528	20.23%	2.531%
9	10.375	1249	1256	1267	rBV	479583	805759	20.70%	2.590%
10	10.534	1277	1283	1309	rBV	335026	808386	20.76%	2.598%
11	13.663	1809	1815	1831	rBV	969917	1536185	39.46%	4.938%
12	13.940	1855	1862	1875	rBV	1200902	1831303	47.04%	5.886%
13	14.245	1908	1914	1924	rBV2	763789	1190529	30.58%	3.827%
14	14.510	1954	1959	1987	rBV	169327	527016	13.54%	1.694%
15	15.245	2078	2084	2096	rBV	1486212	2377938	61.08%	7.643%
16	15.410	2107	2112	2124	rBV	343105	642078	16.49%	2.064%
17	17.004	2376	2383	2393	rBV2	1005699	1486336	38.18%	4.778%
18	17.104	2393	2400	2424	rVV2	1621744	2627456	67.49%	8.446%
19	19.410	2786	2792	2808	rBV2	2052117	3151728	80.96%	10.131%
20	21.222	3095	3100	3115	rBV	1273870	1938263	49.79%	6.230%
21	22.251	3271	3275	3282	rVB	68736	91867	2.36%	0.295%
22	22.739	3354	3358	3364	rVB	109649	166825	4.29%	0.536%
23	23.292	3444	3452	3466	rBV	2041427	3893040	100.00%	12.514%
24	23.433	3468	3476	3491	rVB	955266	2057452	52.85%	6.613%
25	23.915	3552	3558	3566	rVB	160668	286538	7.36%	0.921%
26	24.627	3672	3679	3688	rVB	153022	324970	8.35%	1.045%
27	25.462	3813	3821	3828	rVB2	97390	242768	6.24%	0.780%
28	26.433	3979	3986	3996	rVB3	74632	214638	5.51%	0.690%

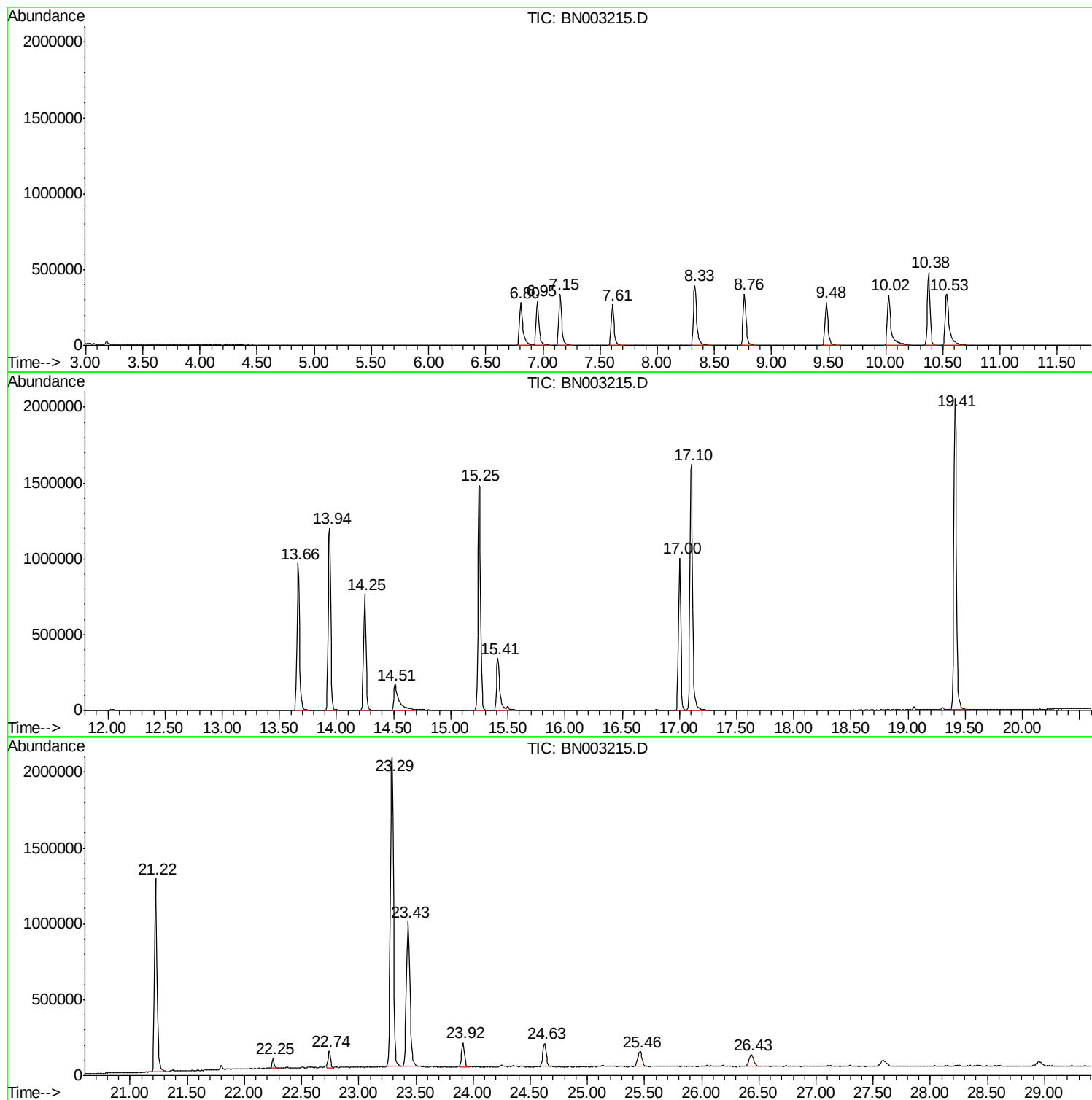
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
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TIC Library : C:\Database\NIST11.L
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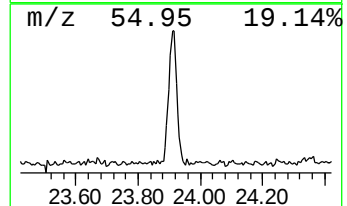
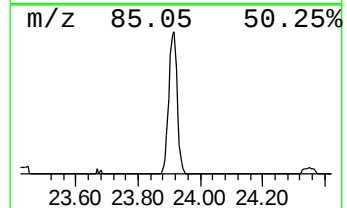
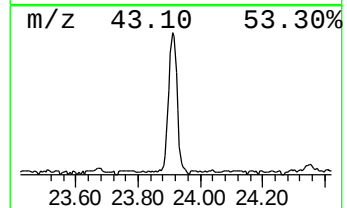
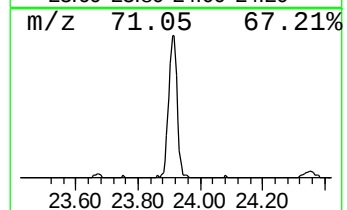
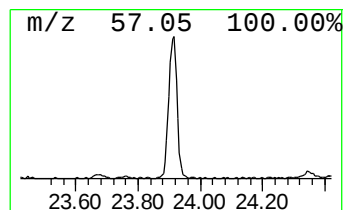
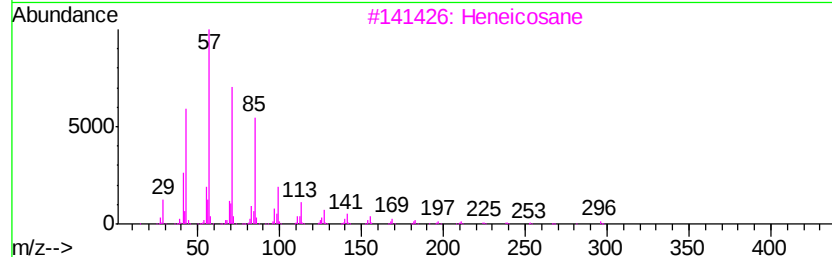
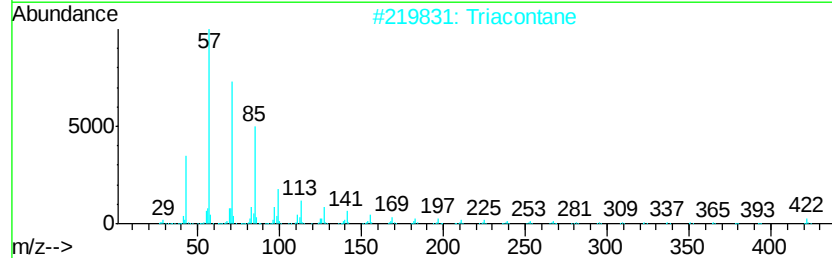
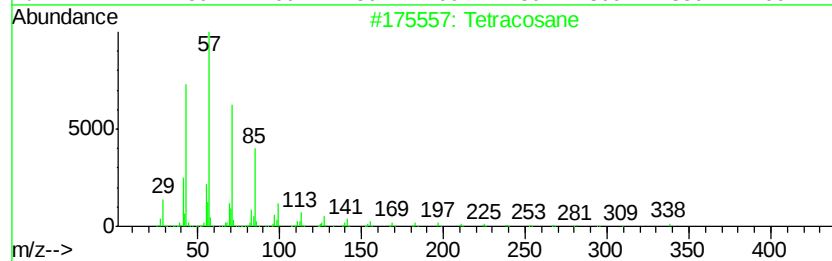
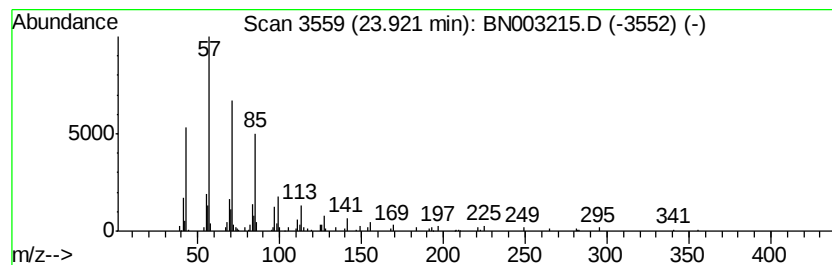
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.79 ng/ul	286538	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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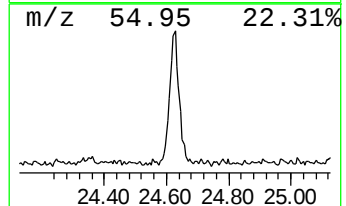
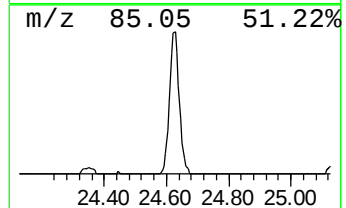
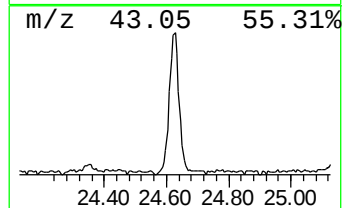
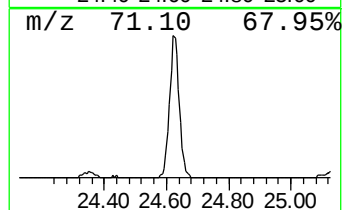
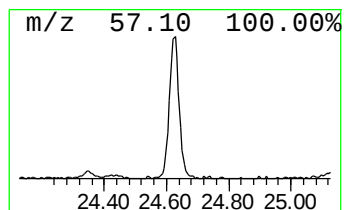
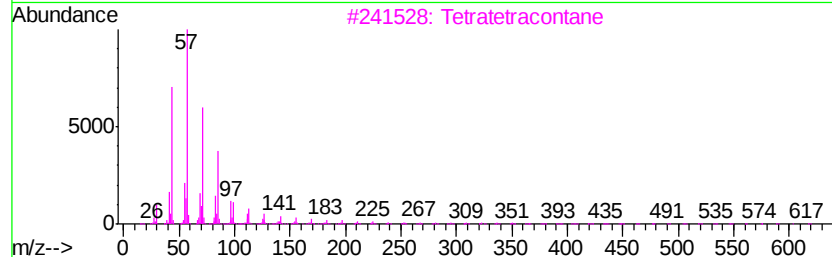
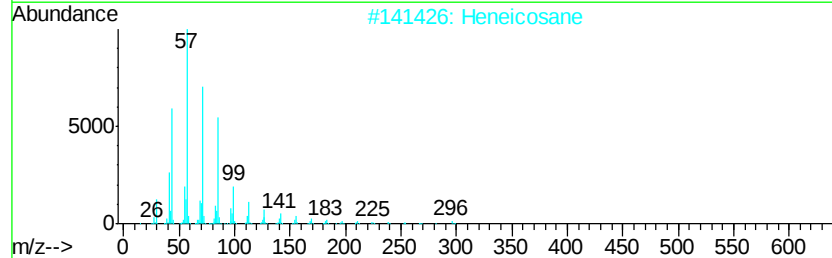
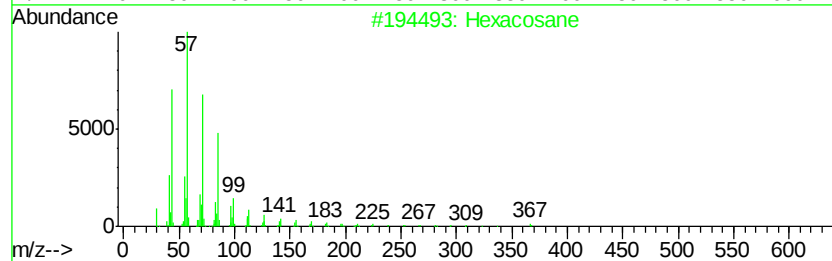
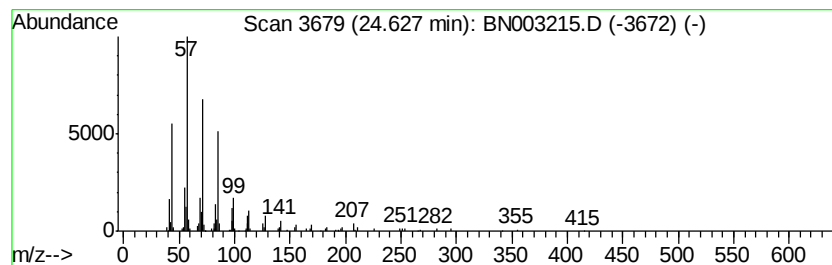
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	3.16 ng/ul	324970	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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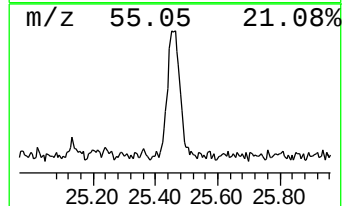
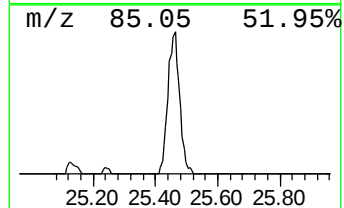
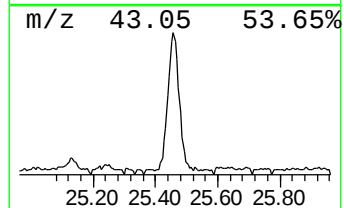
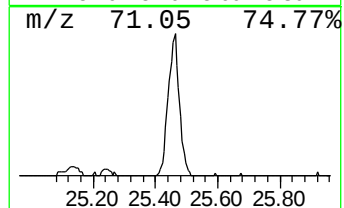
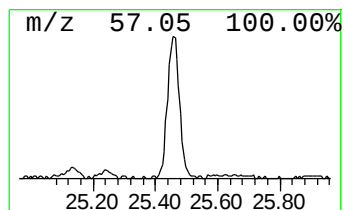
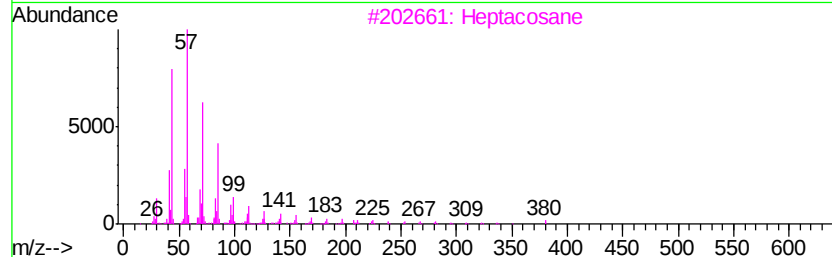
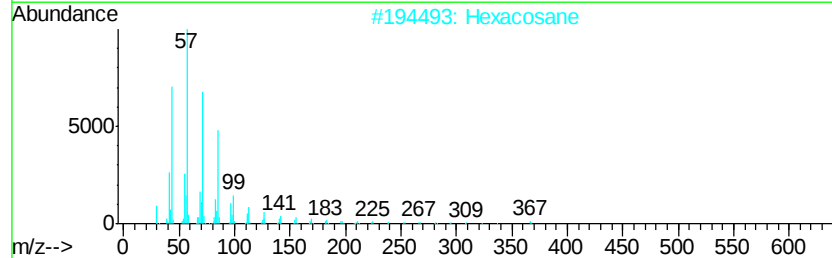
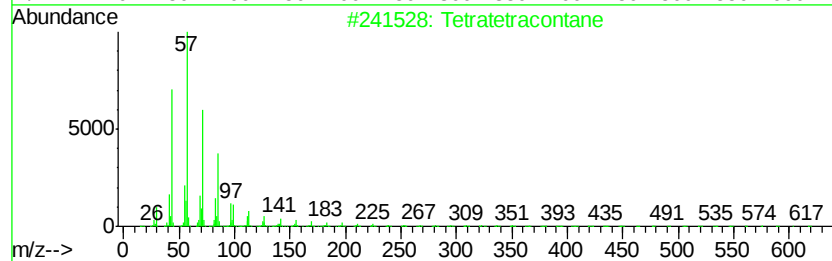
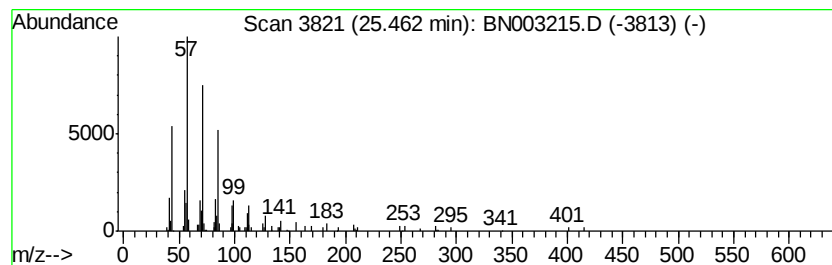
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	2.36 ng/ul	242768	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



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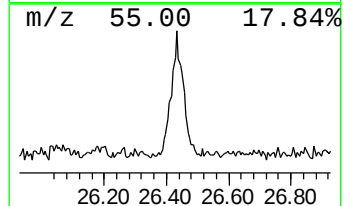
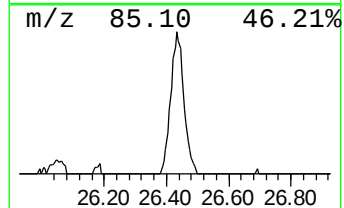
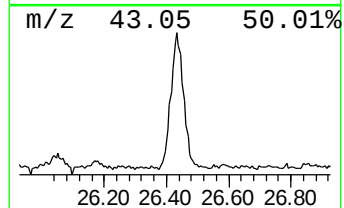
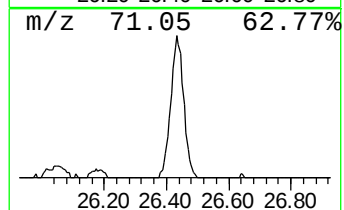
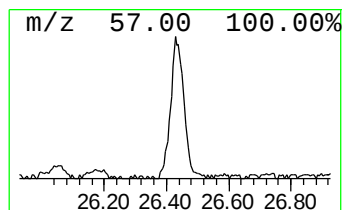
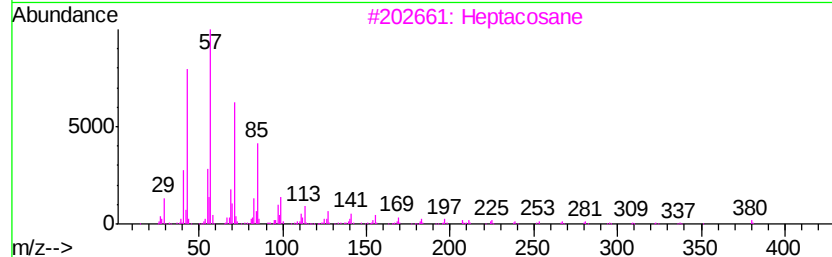
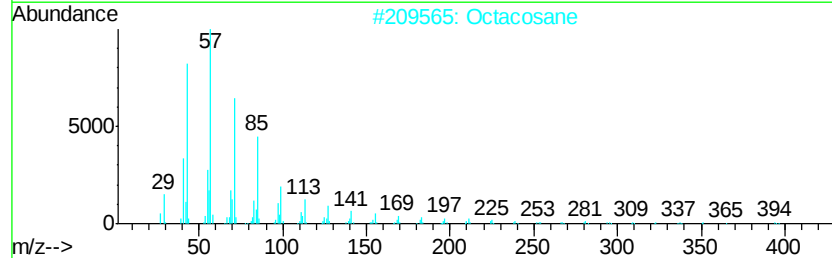
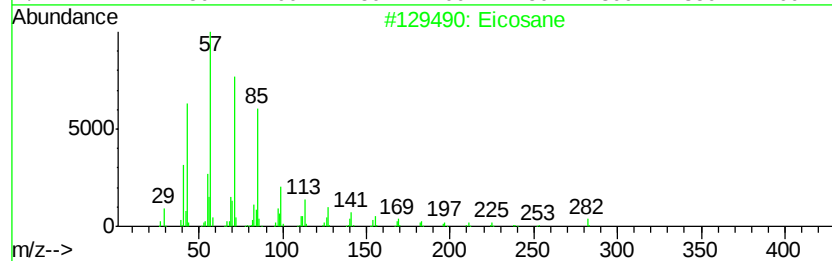
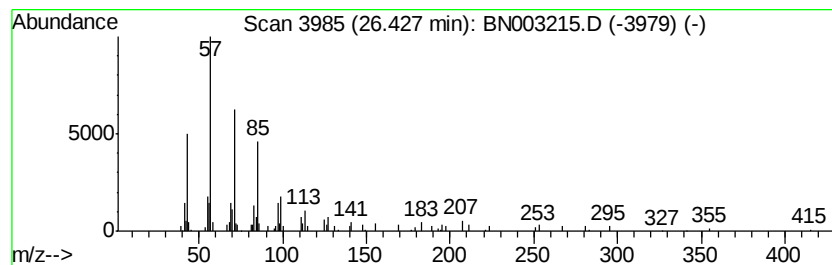
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	2.09 ng/ul	214638	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.92	2.8 ng/ul	286538	6	23.43	2057450	20.0	
(DEL)	Alkane: Str...	24.63	3.2 ng/ul	324970	6	23.43	2057450	20.0	
(DEL)	Alkane: Str...	25.46	2.4 ng/ul	242768	6	23.43	2057450	20.0	
(DEL)	Alkane: Str...	26.43	2.1 ng/ul	214638	6	23.43	2057450	20.0	