

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002858.D
 Acq On : 28 Sep 2018 19:47
 Operator : MJ/SJ
 Sample : J5117-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC77

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	3.205	33	37	44	rVB	31010	43353	1.32%	0.140%
2	6.822	647	652	665	rVB	111848	208787	6.37%	0.674%
3	6.969	671	677	688	rBV	434825	695748	21.22%	2.245%
4	7.169	705	711	724	rBV	453214	761858	23.24%	2.459%
5	7.628	782	789	802	rVB	425912	701253	21.39%	2.263%
6	8.340	904	910	923	rBV	351596	609598	18.60%	1.967%
7	8.775	978	984	1002	rBV	504269	872421	26.61%	2.816%
8	9.492	1099	1106	1119	rBV	420824	729551	22.26%	2.355%
9	10.034	1191	1198	1221	rBV	499562	1076377	32.84%	3.474%
10	10.398	1253	1260	1272	rVB	603524	1047028	31.94%	3.379%
11	13.680	1811	1818	1829	rBV	1279927	1861195	56.78%	6.007%
12	13.957	1858	1865	1880	rBV	1492469	2256103	68.82%	7.281%
13	14.263	1911	1917	1933	rVB2	904852	1416734	43.22%	4.572%
14	14.522	1956	1961	1973	rVB3	33667	98791	3.01%	0.319%
15	15.263	2080	2087	2099	rBV	2023624	2879882	87.85%	9.295%
16	15.410	2106	2112	2125	rBV	466204	772374	23.56%	2.493%
17	17.016	2379	2385	2395	rBV	1166032	1609711	49.10%	5.195%
18	17.116	2395	2402	2416	rVV	2135331	3074804	93.80%	9.924%
19	19.057	2728	2732	2738	rVB2	23036	33705	1.03%	0.109%
20	19.421	2787	2794	2805	rBV	2251720	3278102	100.00%	10.580%
21	21.221	3095	3100	3112	rBV	1205211	1564114	47.71%	5.048%
22	21.380	3123	3127	3131	rVB2	40413	40998	1.25%	0.132%
23	21.809	3196	3200	3205	rBV	75263	83609	2.55%	0.270%
24	22.262	3273	3277	3283	rBV	108038	152781	4.66%	0.493%
25	22.762	3357	3362	3367	rVB	132182	195823	5.97%	0.632%
26	23.292	3444	3452	3467	rBV	1492555	2978429	90.86%	9.613%
27	23.433	3469	3476	3486	rVB	703659	1369840	41.79%	4.421%
28	23.933	3556	3561	3568	rVB	125734	224639	6.85%	0.725%
29	24.656	3678	3684	3693	rVB2	102036	216527	6.61%	0.699%
30	25.503	3821	3828	3835	rVB3	53785	130268	3.97%	0.420%

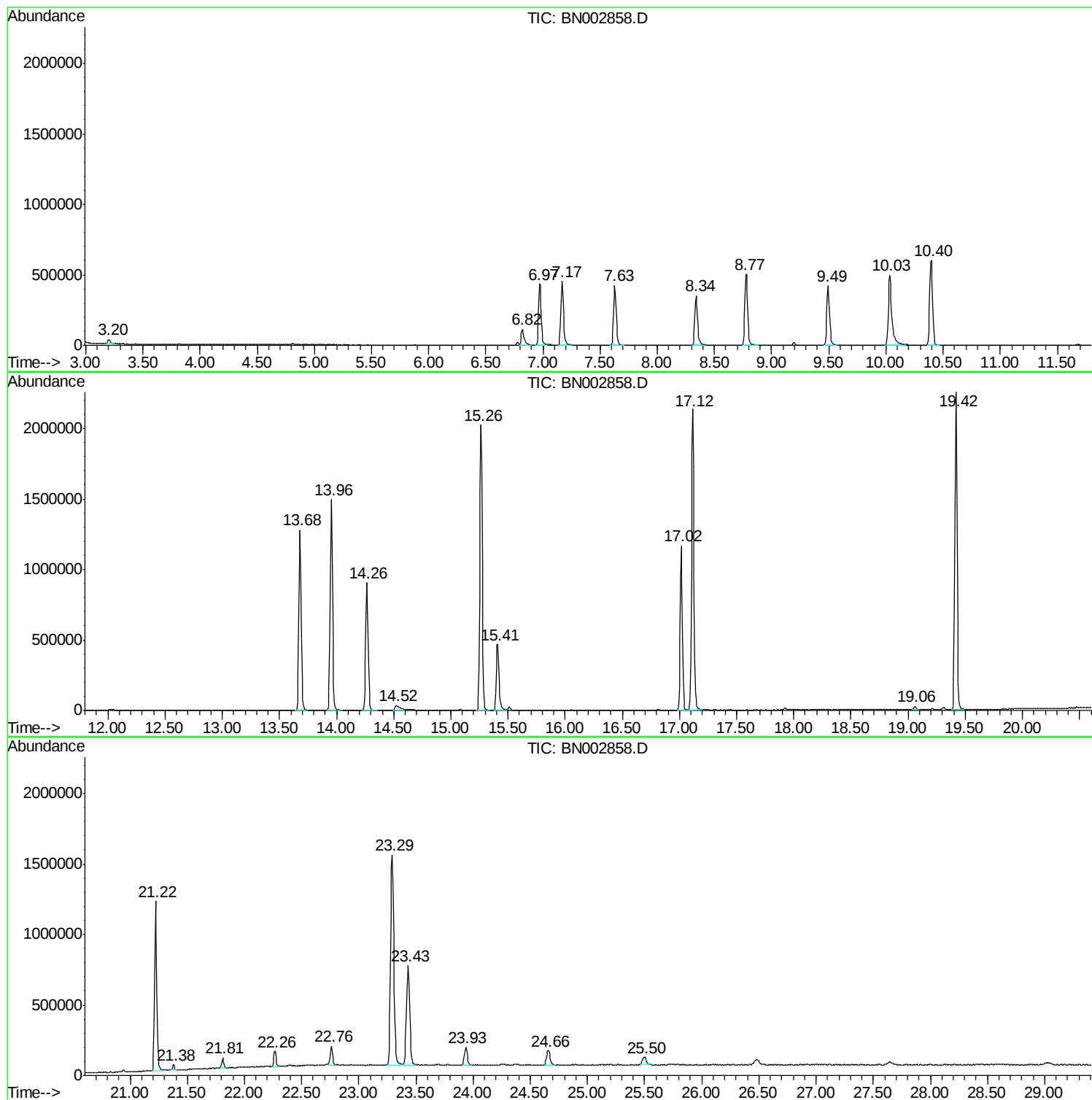
Sum of corrected areas: 30984403

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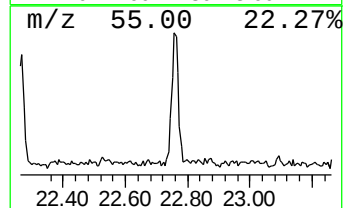
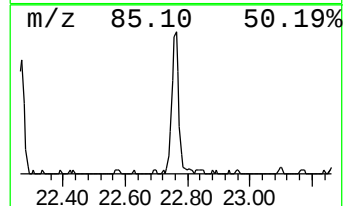
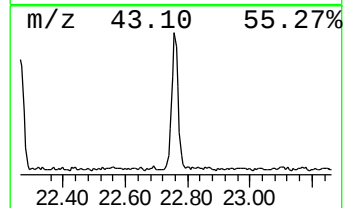
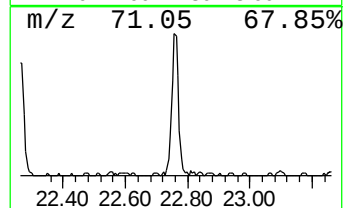
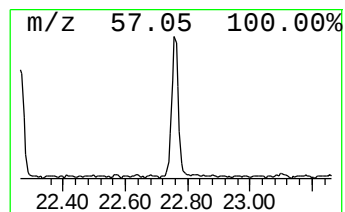
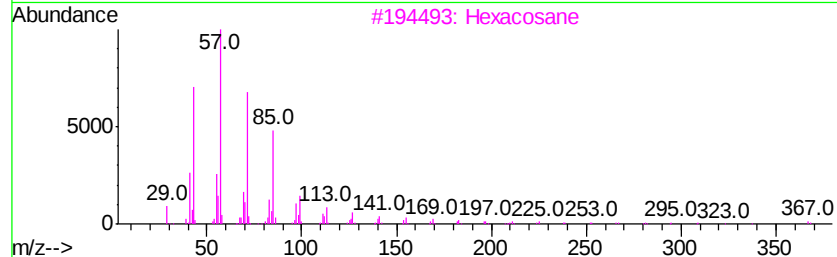
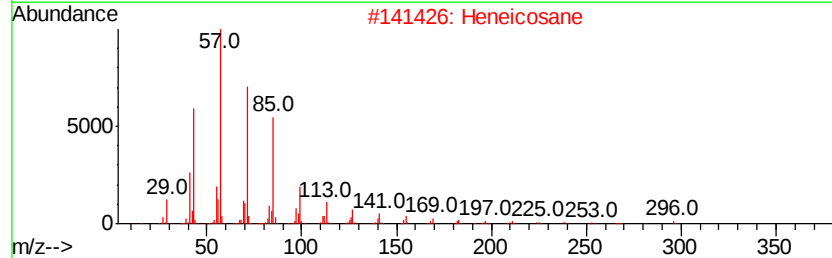
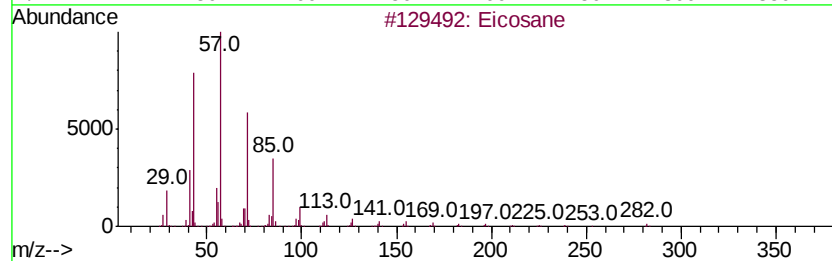
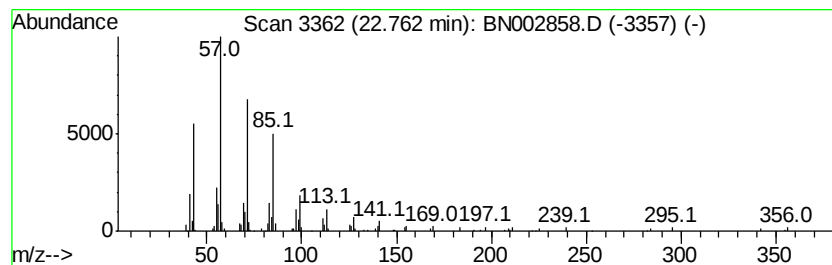
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.86 ng/ul	195823	Perylene-d12	23.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Heneicosane	296 C21H44	000629-94-7	90
3	Hexacosane	366 C26H54	000630-01-3	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Tetracosane	338 C24H50	000646-31-1	90



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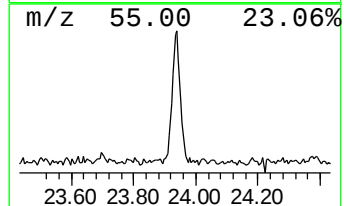
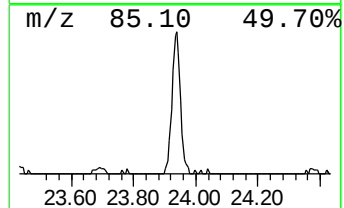
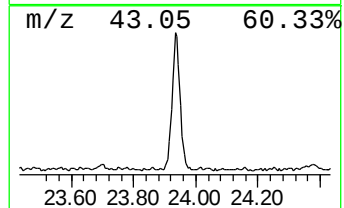
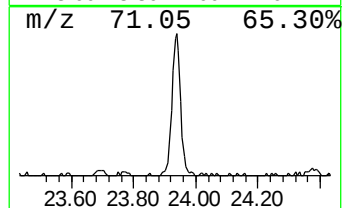
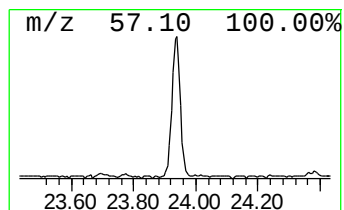
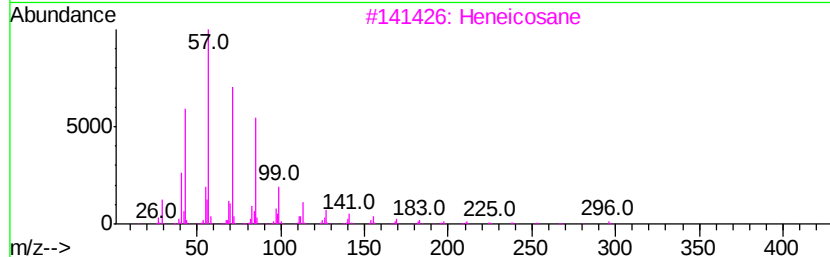
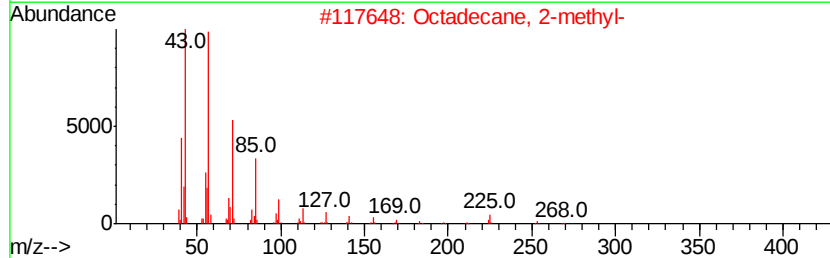
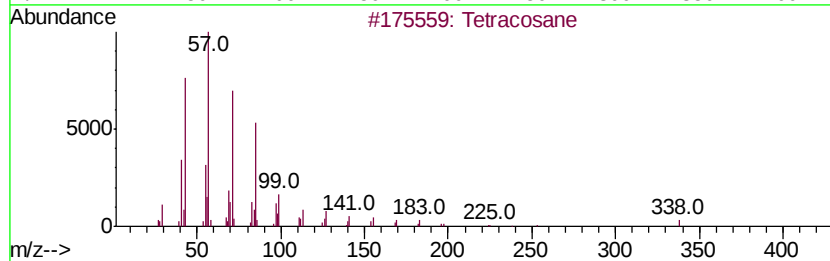
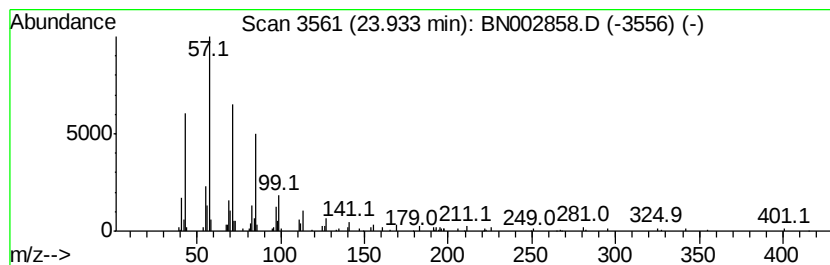
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.28 ng/ul	224639	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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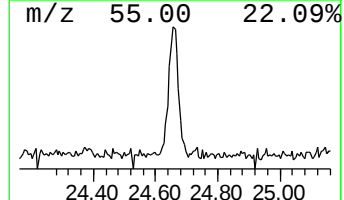
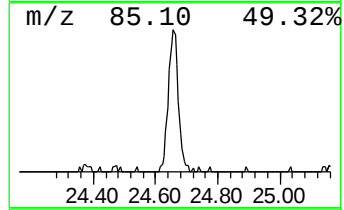
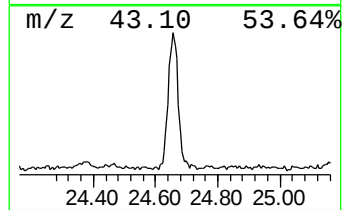
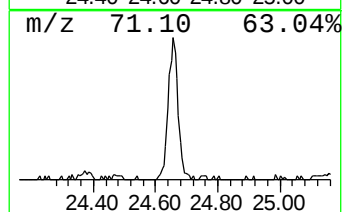
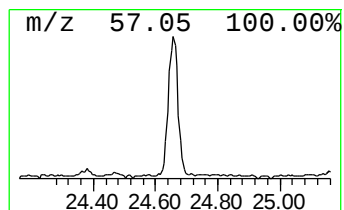
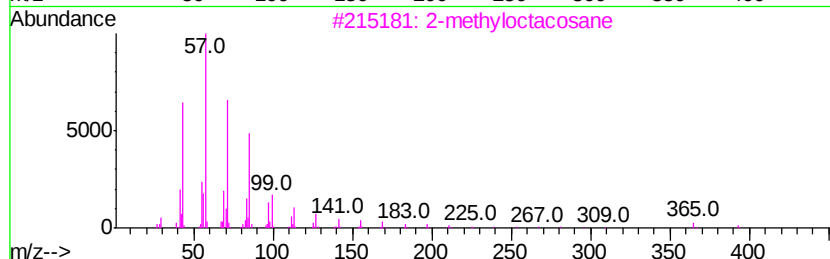
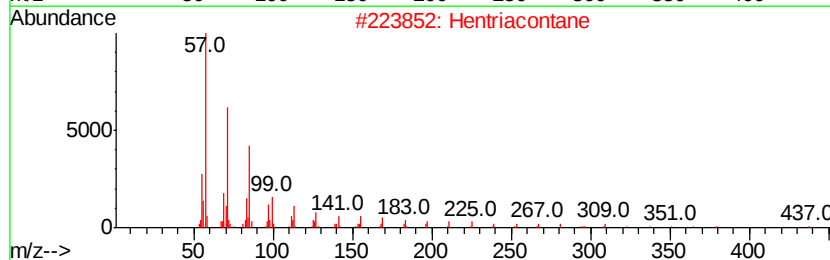
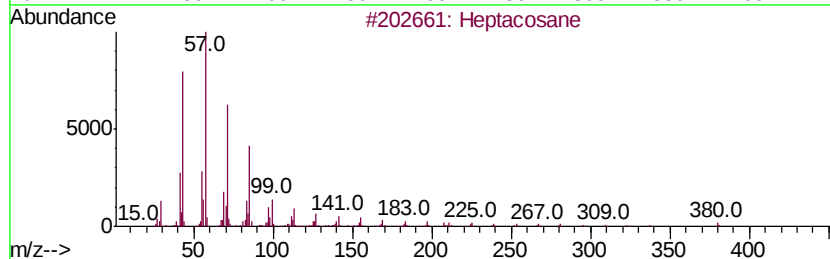
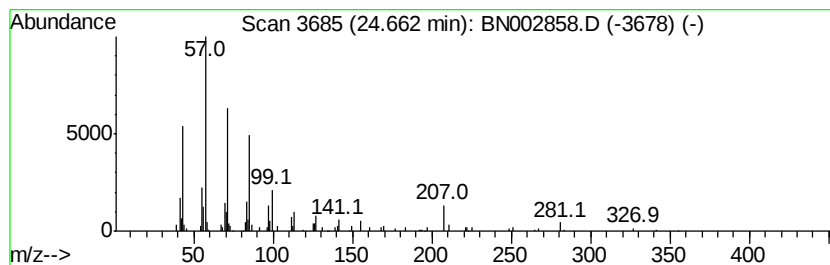
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.16 ng/ul	216527	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.76	2.9	ng/ul	195823	6	23.43	1369840	20.0
(DEL) Alkane: Str...	23.93	3.3	ng/ul	224639	6	23.43	1369840	20.0
(DEL) Alkane: Str...	24.66	3.2	ng/ul	216527	6	23.43	1369840	20.0