

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012298.D
 Acq On : 17 Oct 2020 18:21
 Operator : CG/JU
 Sample : PB132224BL
 Misc :
 ALS Vial : 13 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: 0.1 % 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-BN101720.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	3.140	23	26	32	rVB	63862	82879	1.33%	0.131%
2	3.858	145	148	152	rVV	14150	14724	0.24%	0.023%
3	3.916	155	158	160	rVB4	6528	7093	0.11%	0.011%
4	4.075	182	185	190	rVB3	16213	20522	0.33%	0.032%
5	4.316	222	226	229	rBV6	5500	7938	0.13%	0.013%
6	4.475	250	253	260	rVB4	14449	21091	0.34%	0.033%
7	6.781	637	645	656	rBV	1096994	1674857	26.85%	2.642%
8	6.946	667	673	685	rVB	822513	1243200	19.93%	1.961%
9	7.134	696	705	718	rBV	1130716	1766934	28.33%	2.787%
10	7.599	778	784	793	rBV	852307	1312896	21.05%	2.071%
11	8.304	897	904	917	rBV	1294090	2045270	32.79%	3.226%
12	8.752	973	980	992	rBV	1023739	1653026	26.50%	2.608%
13	9.463	1094	1101	1111	rBV	921717	1474828	23.64%	2.326%
14	9.999	1184	1192	1202	rBV	1331421	2122243	34.02%	3.348%
15	10.369	1247	1255	1265	rBV	1103349	1837154	29.45%	2.898%
16	10.516	1272	1280	1293	rBV	1208661	2117897	33.95%	3.341%
17	11.981	1521	1529	1533	rBV6	12520	26595	0.43%	0.042%
18	13.657	1808	1814	1826	rVB	2427592	3252782	52.15%	5.131%
19	13.934	1854	1861	1874	rBV	2671646	3740717	59.97%	5.901%
20	14.245	1907	1914	1921	rBV	1735486	2511331	40.26%	3.961%
21	14.451	1939	1949	1966	rBV	1122126	1657337	26.57%	2.614%
22	15.239	2075	2083	2090	rBV	3331335	4589698	73.58%	7.240%
23	15.369	2098	2105	2116	rBV	1190893	1711409	27.44%	2.700%
24	15.481	2119	2124	2128	rVB2	37048	52040	0.83%	0.082%
25	16.022	2212	2216	2222	rVB6	10449	18891	0.30%	0.030%
26	16.781	2340	2345	2349	rBV5	9680	14486	0.23%	0.023%
27	16.992	2375	2381	2389	rBV	2021325	2920294	46.82%	4.607%
28	17.086	2391	2397	2412	rVV	3453909	4954809	79.43%	7.816%
29	18.028	2551	2557	2560	rBV7	4100	8090	0.13%	0.013%
30	18.527	2640	2642	2645	rVB3	6875	7018	0.11%	0.011%
31	18.569	2645	2649	2650	rBV4	5698	7462	0.12%	0.012%
32	18.957	2713	2715	2718	rVB4	6734	6498	0.10%	0.010%
33	19.027	2723	2727	2730	rBV	40066	54301	0.87%	0.086%
34	19.275	2766	2769	2773	rBV	31879	40223	0.64%	0.063%

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Title : SVOA CALIBRATION

35	19.392	2783	2789	2797	rBV	4443716	5723004	91.75%	9.028%
36	20.980	3055	3059	3066	rBV2	178268	271804	4.36%	0.429%
37	21.186	3089	3094	3100	rBV	2556729	3306522	53.01%	5.216%
38	22.715	3351	3354	3359	rVB2	273360	368481	5.91%	0.581%
39	23.233	3435	3442	3452	rBV	3178201	6237783	100.00%	9.840%
40	23.368	3459	3465	3472	rVB2	1810518	3184918	51.06%	5.024%
41	23.886	3549	3553	3558	rVB	371796	616395	9.88%	0.972%
42	24.598	3671	3674	3683	rVB	386514	709397	11.37%	1.119%

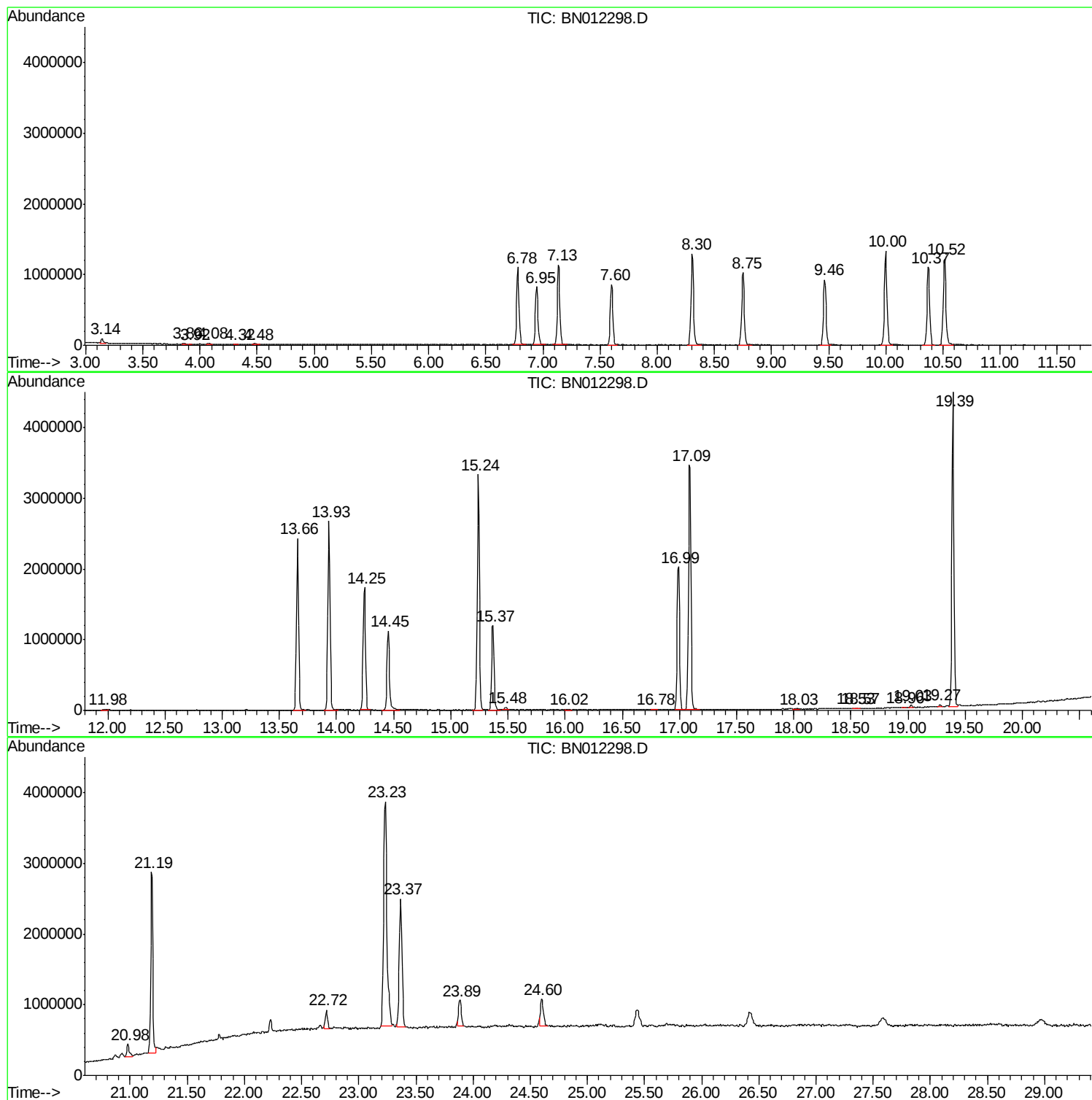
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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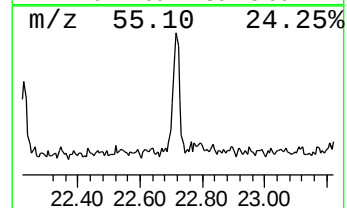
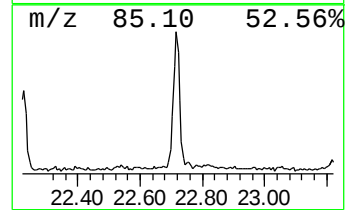
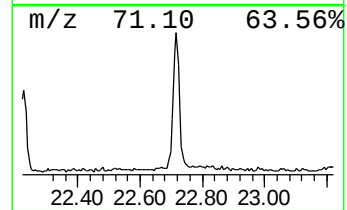
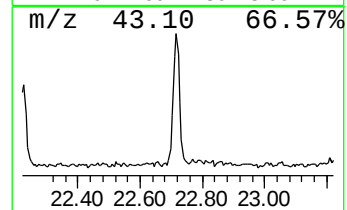
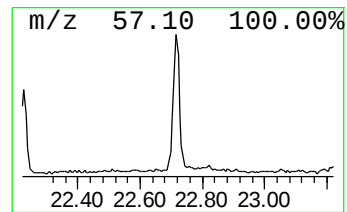
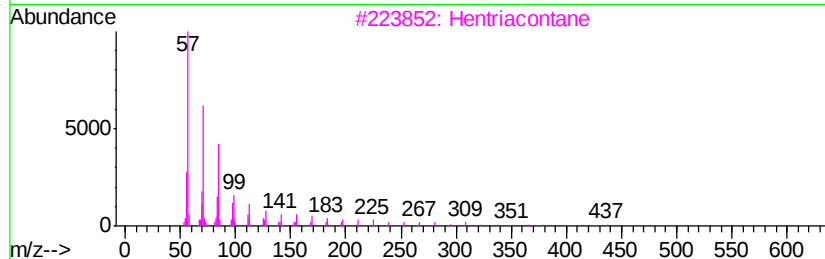
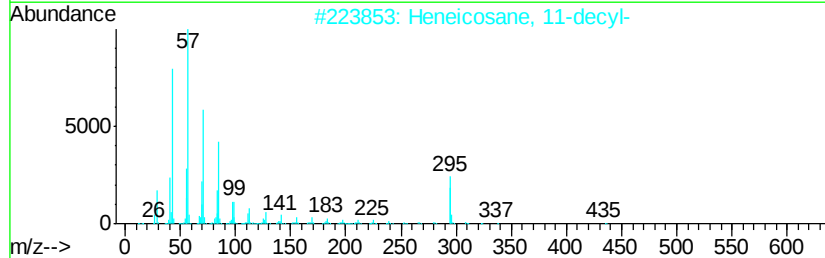
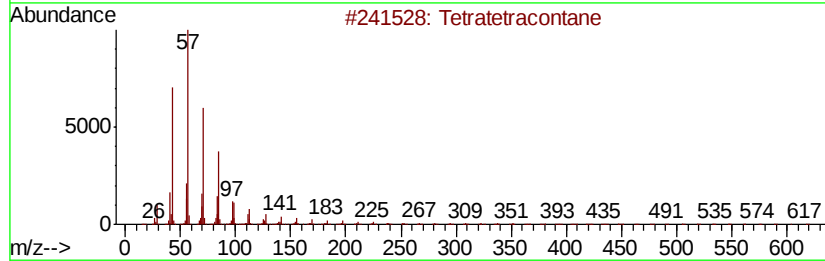
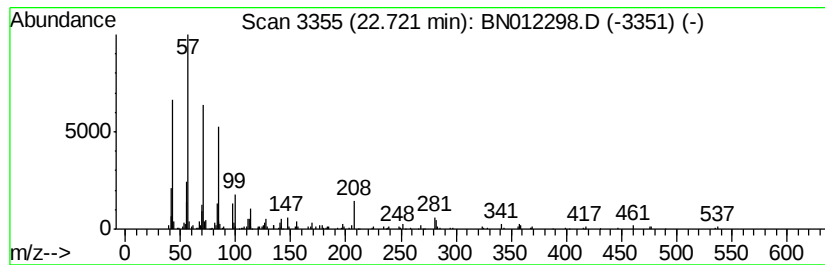
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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.
22.72	2.31 ng/ul	368481	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
3			Hentriacontane	437	C31H64	000630-04-6	83
4			2-methyloctacosane	408	C29H60	1000376-72-8	83
5			Heptacosane	380	C27H56	000593-49-7	80



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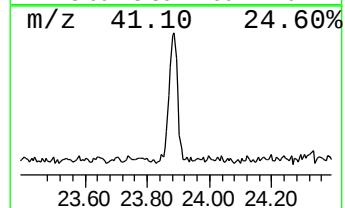
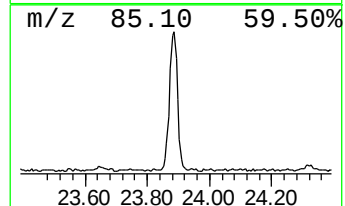
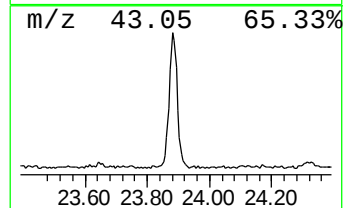
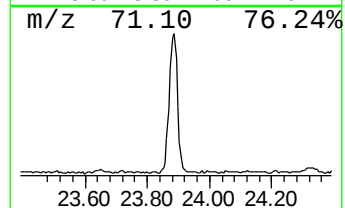
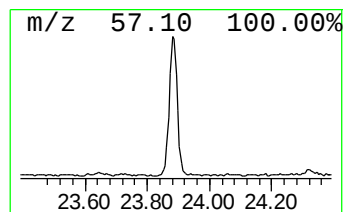
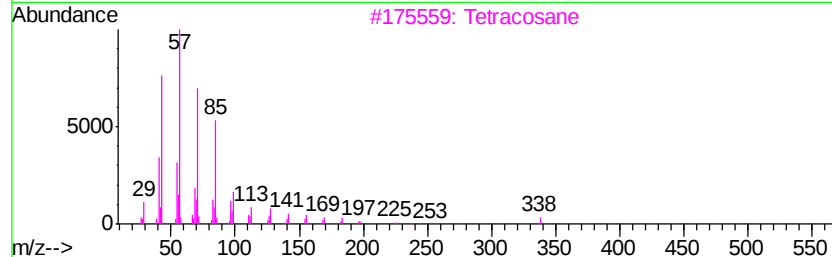
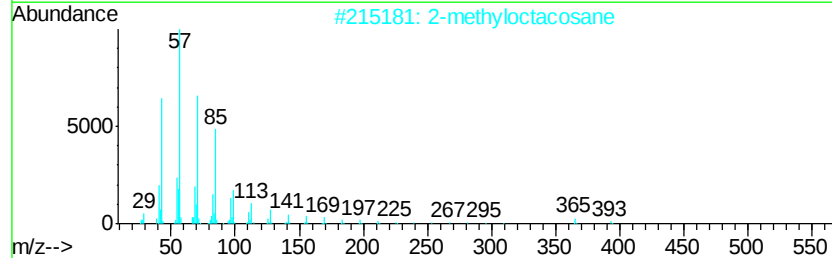
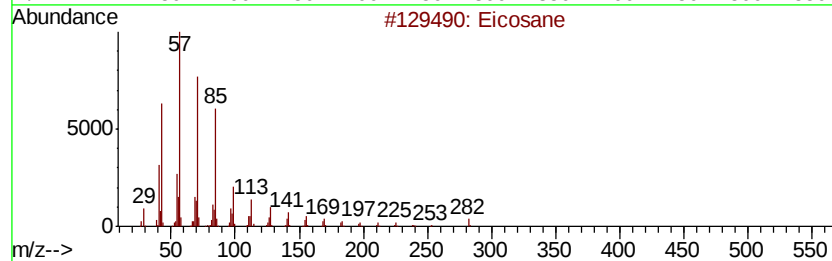
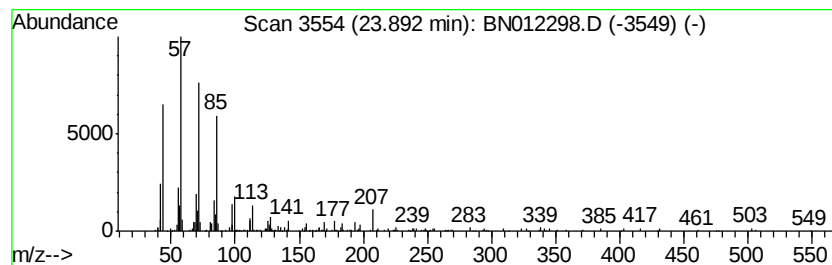
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.87 ng/ul	616395	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87



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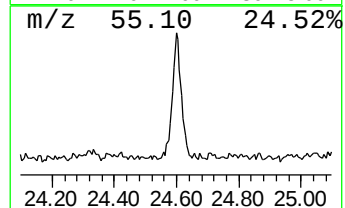
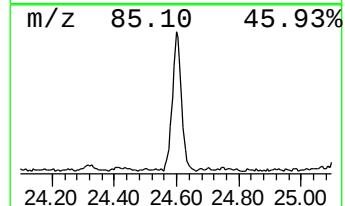
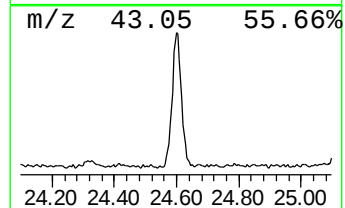
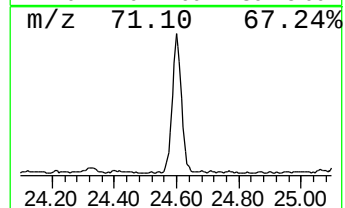
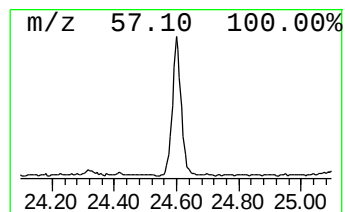
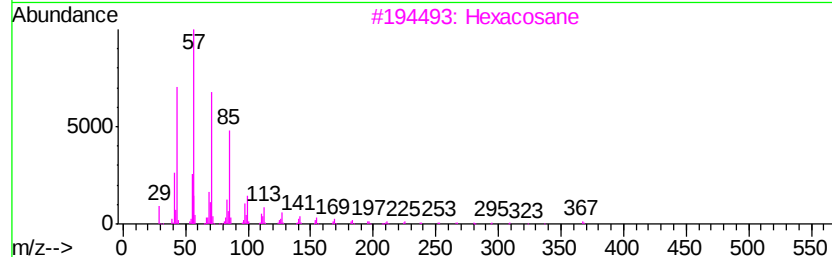
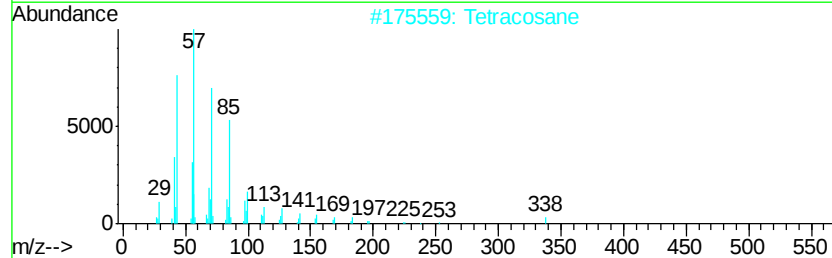
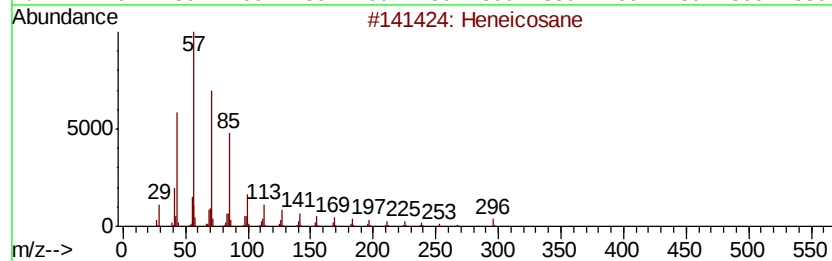
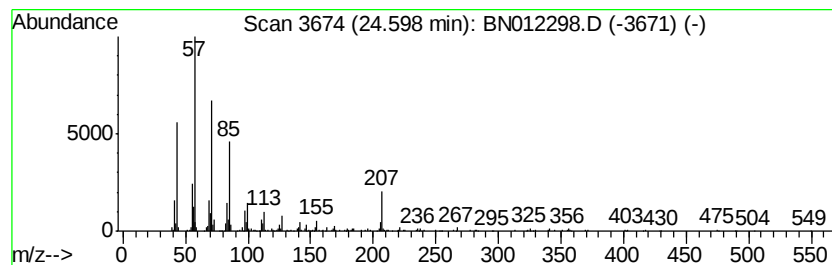
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.45 ng/ul	709397	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Tetracosane	338	C24H50	000646-31-1	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Heneicosane	296	C21H44	000629-94-7	81



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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...	22.72	2.3	ng/ul	368481	6	23.37	3184920	20.0
(DEL) Alkane: Str...	23.89	3.9	ng/ul	616395	6	23.37	3184920	20.0
(DEL) Alkane: Str...	24.60	4.5	ng/ul	709397	6	23.37	3184920	20.0