

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017722.D
 Acq On : 21 Nov 2018 02:17
 Operator : MJ/SJ
 Sample : J5990-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO70

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_M\METHODS\SOM-EPA-BM111918MA.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	3.187	30	34	44	rVB	40631	58691	0.82%	0.104%
2	3.793	132	137	143	rVB3	6219	10289	0.14%	0.018%
3	4.787	302	306	314	rVB2	13443	23483	0.33%	0.041%
4	6.787	640	646	657	rBV	145710	306030	4.27%	0.540%
5	6.945	665	673	684	rBV	617877	989596	13.79%	1.747%
6	7.134	698	705	719	rBV	650493	1123550	15.66%	1.984%
7	7.598	777	784	795	rBV	675195	1158376	16.14%	2.045%
8	8.304	898	904	917	rBV	475850	885404	12.34%	1.563%
9	8.751	973	980	990	rBV	803821	1355655	18.89%	2.393%
10	9.463	1093	1101	1114	rBV	664569	1159536	16.16%	2.047%
11	9.998	1185	1192	1223	rVV	625648	1651301	23.01%	2.915%
12	10.363	1247	1254	1273	rVB	1052795	1741641	24.27%	3.075%
13	11.998	1526	1532	1540	rVB3	10342	20537	0.29%	0.036%
14	13.663	1808	1815	1830	rBV	1950959	2889249	40.27%	5.101%
15	13.933	1853	1861	1871	rBV	2120855	3247523	45.26%	5.733%
16	14.239	1906	1913	1924	rBV2	1485229	2345087	32.68%	4.140%
17	14.492	1949	1956	1969	rBV2	65466	210890	2.94%	0.372%
18	15.086	2054	2057	2060	rVV3	9196	10482	0.15%	0.019%
19	15.245	2077	2084	2101	rBV	3005951	4525163	63.07%	7.989%
20	15.374	2101	2106	2119	rVV	883727	1428715	19.91%	2.522%
21	15.486	2122	2125	2131	rVB2	40840	63194	0.88%	0.112%
22	16.039	2212	2219	2223	rBV6	6070	11581	0.16%	0.020%
23	16.204	2243	2247	2252	rVB4	4254	7782	0.11%	0.014%
24	16.786	2343	2346	2348	rBV3	7891	9854	0.14%	0.017%
25	16.998	2375	2382	2392	rBV	2162204	3010623	41.96%	5.315%
26	17.098	2392	2399	2414	rVV	3298931	4944205	68.91%	8.729%
27	17.674	2489	2497	2501	rBV9	11069	24537	0.34%	0.043%
28	17.909	2532	2537	2543	rBV3	67124	120936	1.69%	0.214%
29	17.980	2547	2549	2552	rVB3	7318	7216	0.10%	0.013%
30	18.327	2604	2608	2611	rVB5	5093	7489	0.10%	0.013%
31	19.039	2724	2729	2734	rBV2	38009	64552	0.90%	0.114%
32	19.197	2751	2756	2764	rBV2	82608	161539	2.25%	0.285%
33	19.286	2768	2771	2777	rVB	35272	52114	0.73%	0.092%
34	19.397	2784	2790	2798	rBV	4346619	5913761	82.42%	10.440%

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Title : SVOA CALIBRATION

35	21.197	3091	3096	3108	rBV	2927366	3944389	54.97%	6.964%
36	21.362	3121	3124	3128	rVB2	52583	52494	0.73%	0.093%
37	21.786	3193	3196	3200	rBV	110628	117830	1.64%	0.208%
38	22.238	3269	3273	3278	rVB	254194	302544	4.22%	0.534%
39	22.727	3352	3356	3363	rVB	319524	434993	6.06%	0.768%
40	23.250	3437	3445	3458	rBV	3578632	7175338	100.00%	12.668%
41	23.385	3461	3468	3482	rVB	2113073	3979763	55.46%	7.026%
42	23.897	3550	3555	3561	rVB	313011	548762	7.65%	0.969%
43	24.615	3672	3677	3686	rVB	263010	546681	7.62%	0.965%

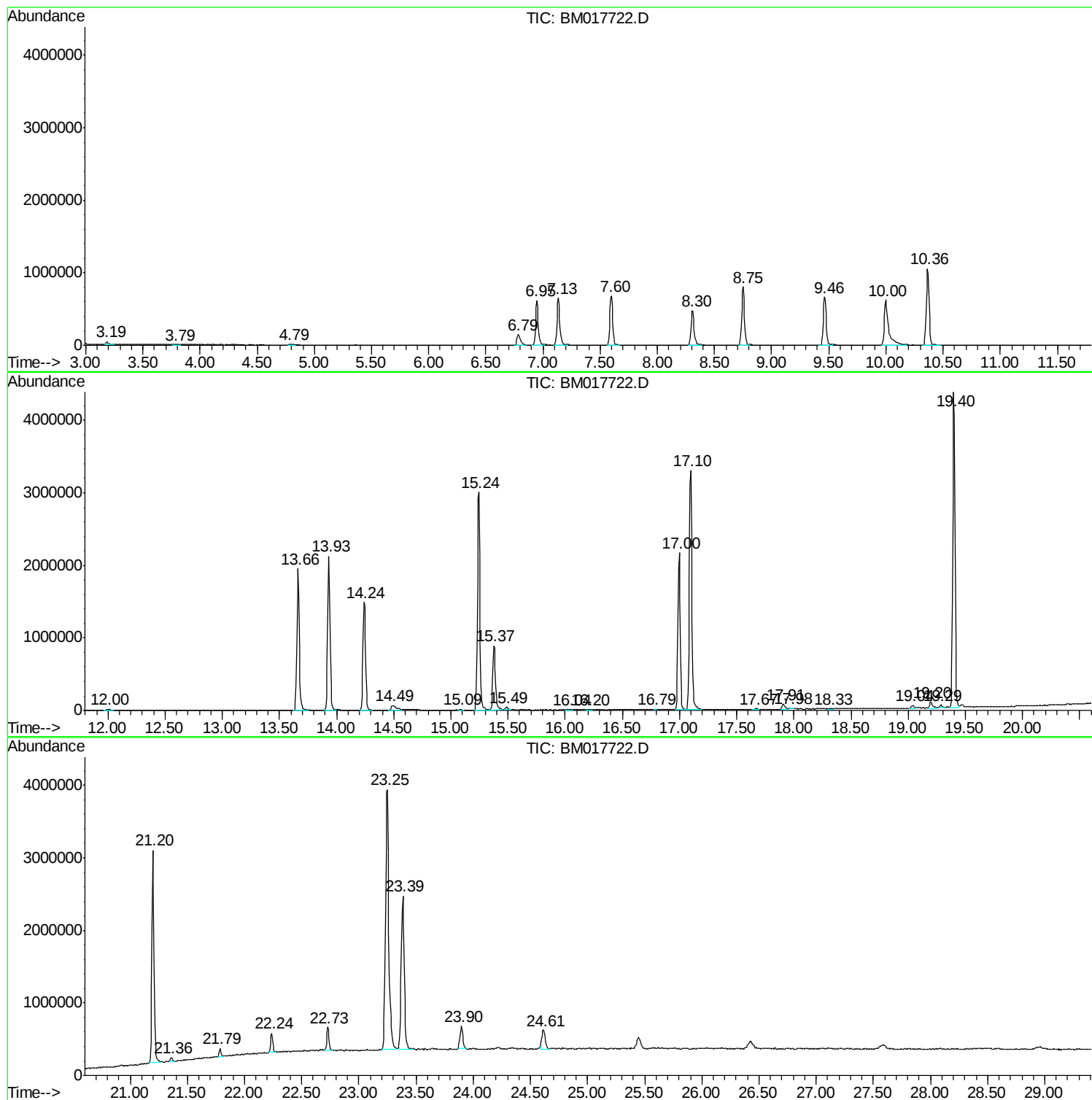
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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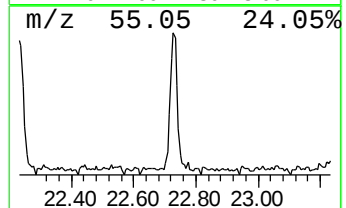
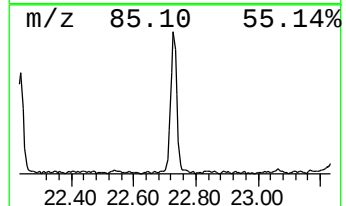
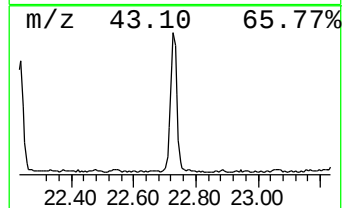
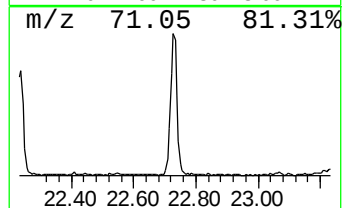
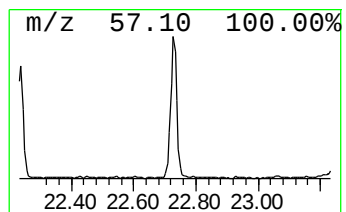
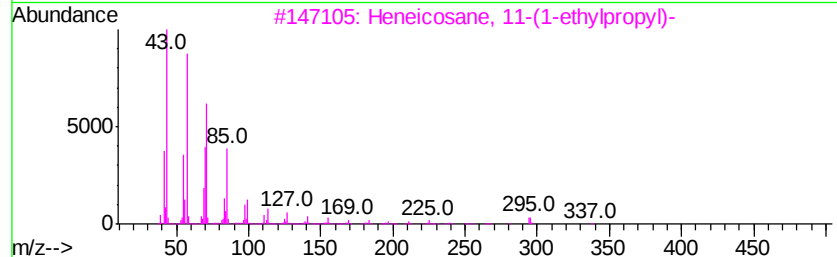
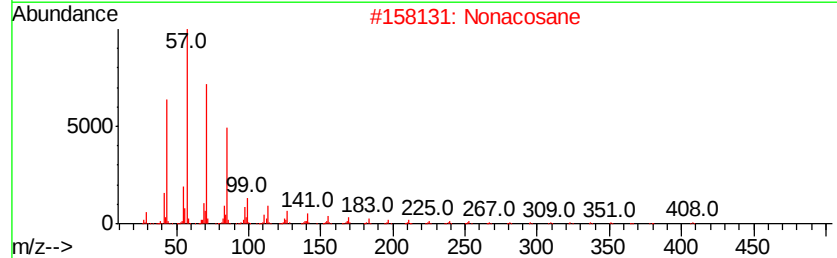
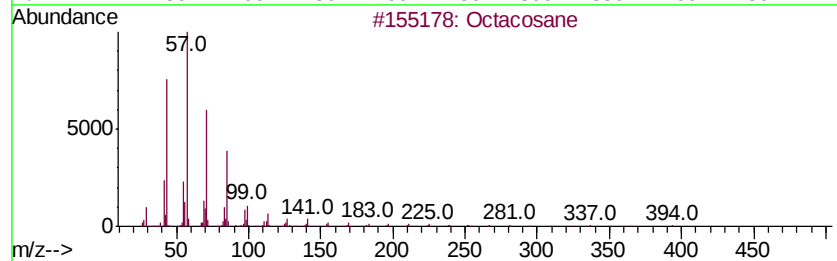
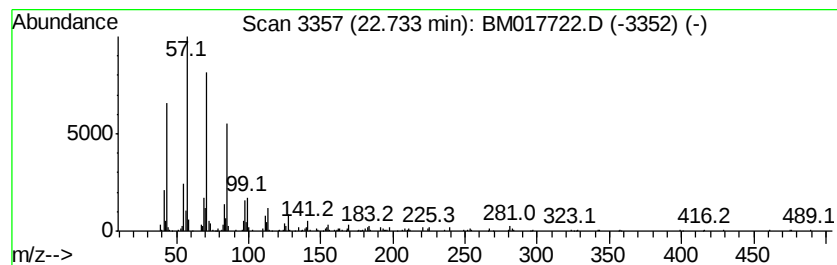
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.73	2.19 ng/ul	434993	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Nonacosane	408	C29H60	000630-03-5	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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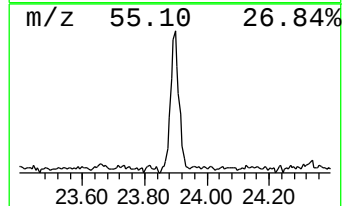
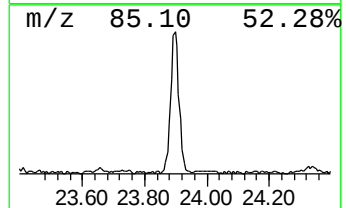
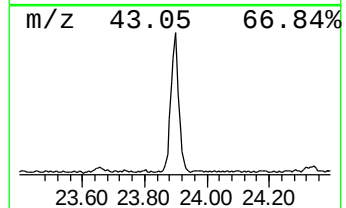
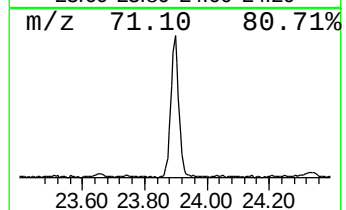
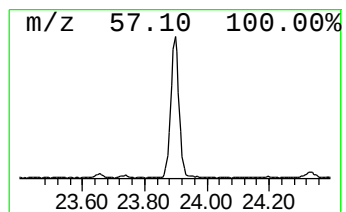
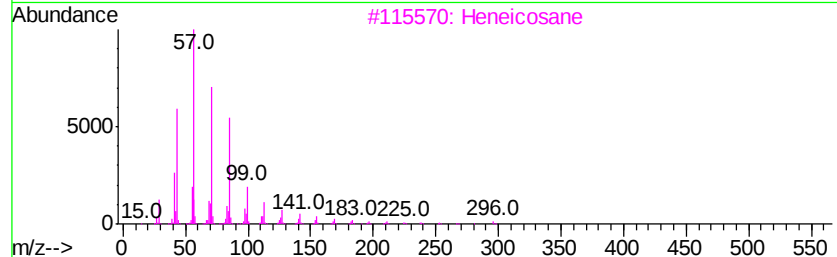
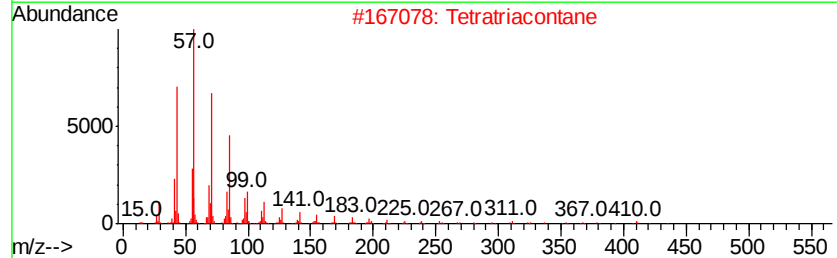
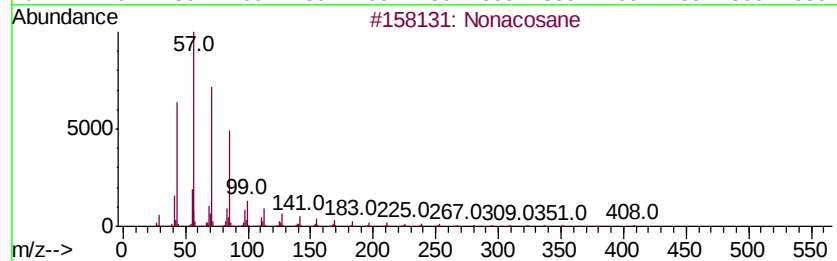
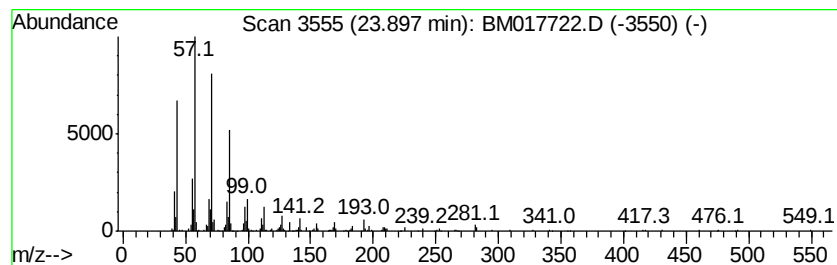
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.76 ng/ul	548762	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	91



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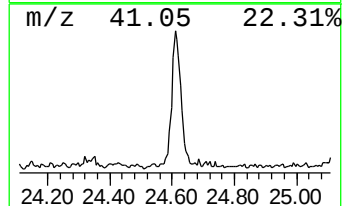
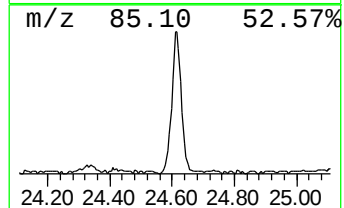
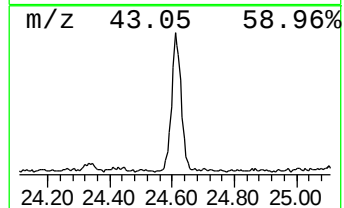
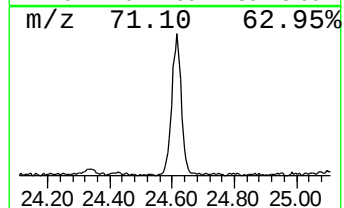
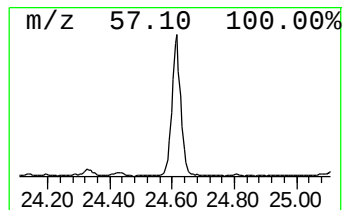
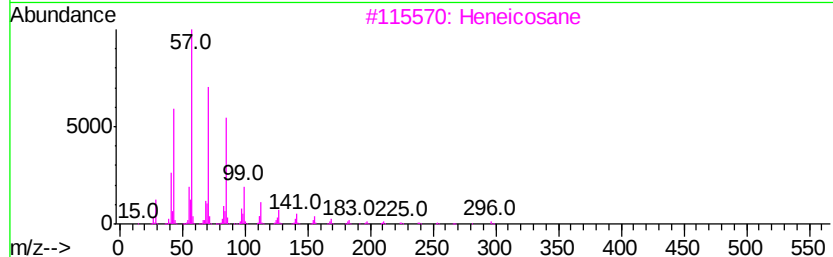
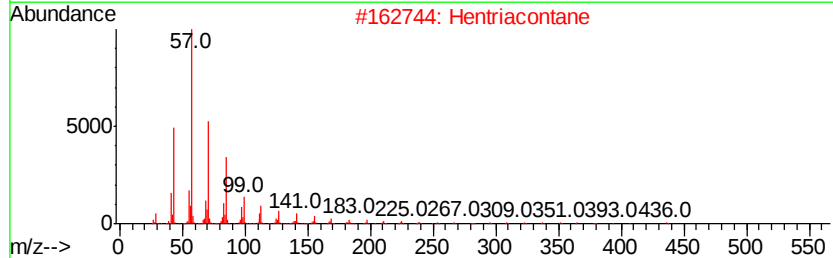
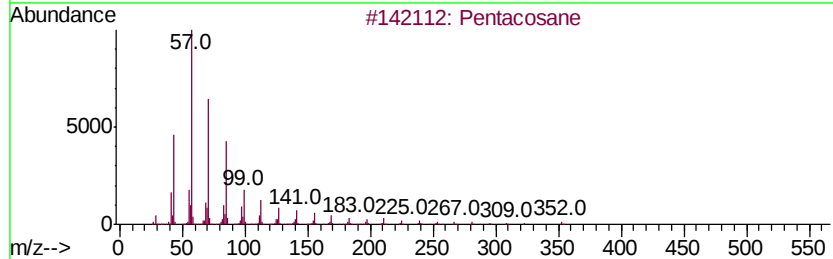
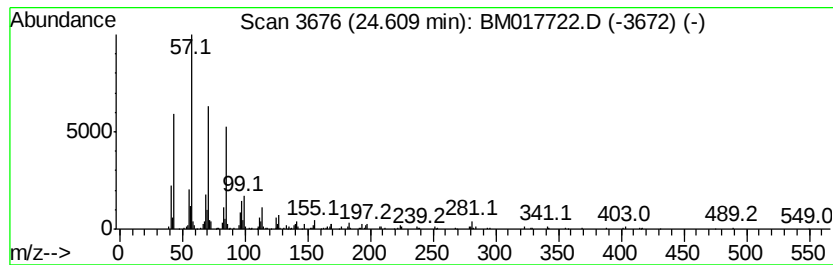
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.75 ng/ul	546681	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.73	2.2	ng/ul	434993	6	23.39	3979760	20.0
(DEL) Alkane: Str...	23.90	2.8	ng/ul	548762	6	23.39	3979760	20.0
(DEL) Alkane: Str...	24.61	2.8	ng/ul	546681	6	23.39	3979760	20.0