

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002050.D
 Acq On : 16 Jul 2018 16:17
 Operator : JU/SJ
 Sample : PB111124BL
 Misc :
 ALS Vial : 4 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-BN071318MA.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	3.258	42	46	64	rVB	141098	228269	1.34%	0.143%
2	6.881	655	662	679	rBV	2279506	3703405	21.69%	2.320%
3	7.046	683	690	702	rBV	1943248	3007480	17.61%	1.884%
4	7.240	716	723	739	rBV	2364714	3776585	22.11%	2.366%
5	7.705	795	802	816	rVB	1577395	2556348	14.97%	1.601%
6	8.410	911	922	936	rBV	2766460	4692359	27.48%	2.939%
7	8.852	989	997	1009	rBV	2356592	3895131	22.81%	2.440%
8	9.569	1111	1119	1129	rBV	1948014	3266937	19.13%	2.046%
9	10.105	1202	1210	1230	rBV	2866882	4878207	28.56%	3.056%
10	10.481	1266	1274	1282	rBV	2295761	3992003	23.38%	2.501%
11	10.616	1289	1297	1312	rBV	3128339	5291193	30.98%	3.315%
12	13.751	1819	1830	1842	rBV	5890539	8326652	48.76%	5.216%
13	14.028	1869	1877	1895	rBV	6721787	9869721	57.79%	6.183%
14	14.340	1922	1930	1940	rBV2	3529588	5577844	32.66%	3.494%
15	14.551	1959	1966	1983	rBV	2577169	4144190	24.27%	2.596%
16	15.334	2092	2099	2112	rBV	8570638	12258204	71.78%	7.679%
17	15.457	2114	2120	2134	rBV	2850866	4070999	23.84%	2.550%
18	17.087	2389	2397	2404	rBV	4776029	6891672	40.36%	4.317%
19	17.186	2407	2414	2424	rVV	8968727	13447513	78.74%	8.424%
20	19.486	2798	2805	2813	rBV	10977867	15745660	92.20%	9.863%
21	21.304	3108	3114	3120	rBV	6522265	8460717	49.54%	5.300%
22	22.386	3295	3298	3304	rVB	227625	301996	1.77%	0.189%
23	22.898	3381	3385	3392	rVB	396790	596961	3.50%	0.374%
24	23.421	3466	3474	3480	rBV	8793910	17077613	100.00%	10.698%
25	23.469	3480	3482	3488	rVB	616219	809799	4.74%	0.507%
26	23.563	3490	3498	3506	rVB	4537842	8647595	50.64%	5.417%
27	24.116	3587	3592	3600	rVB	682170	1246143	7.30%	0.781%
28	24.863	3713	3719	3734	rVB2	708808	1616817	9.47%	1.013%
29	25.727	3861	3866	3878	rVB	479507	1258840	7.37%	0.789%

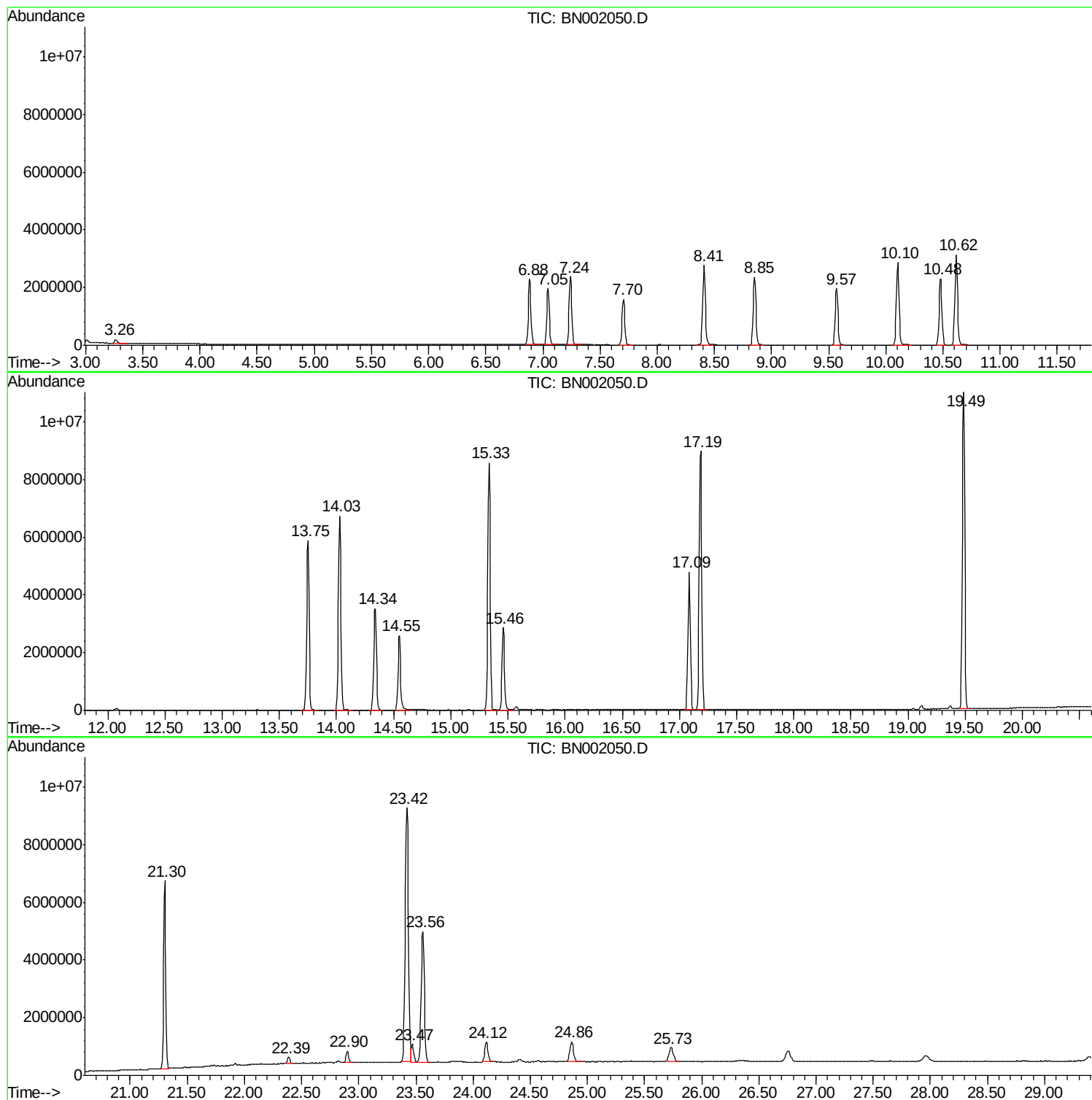
Sum of corrected areas: 159636853

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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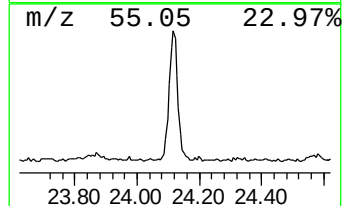
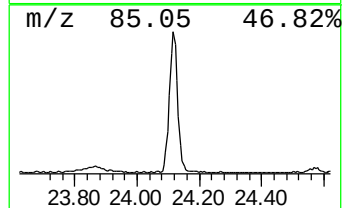
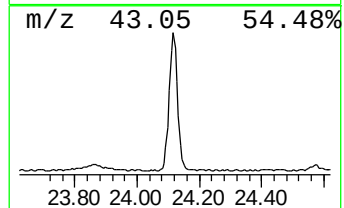
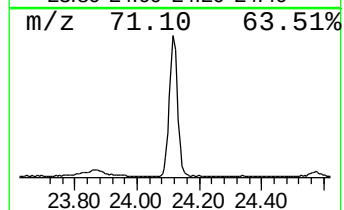
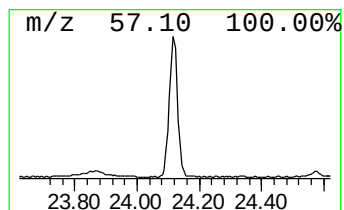
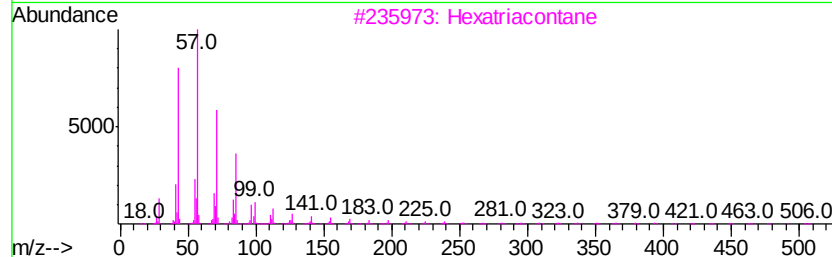
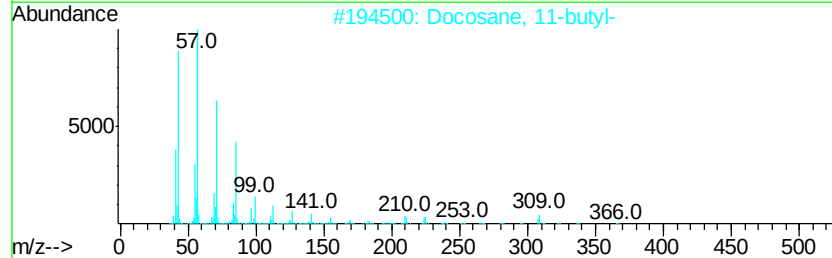
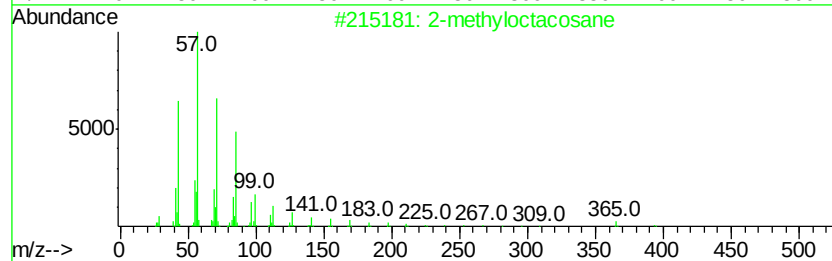
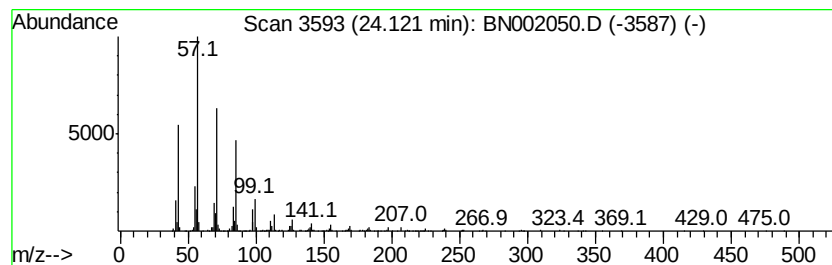
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.88 ng/ul	1246140	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Triacontane	422	C30H62	000638-68-6	90



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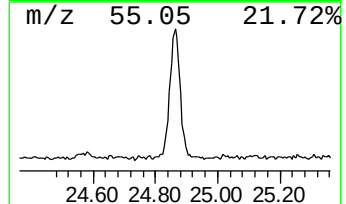
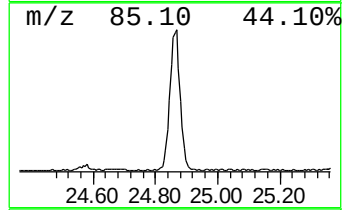
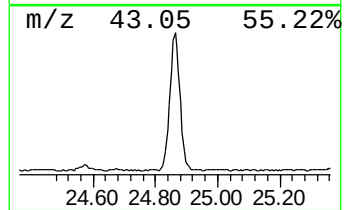
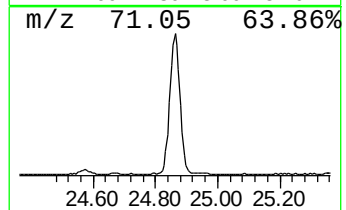
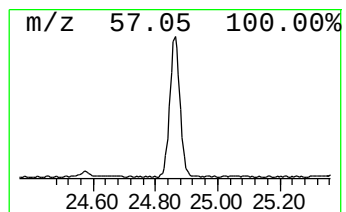
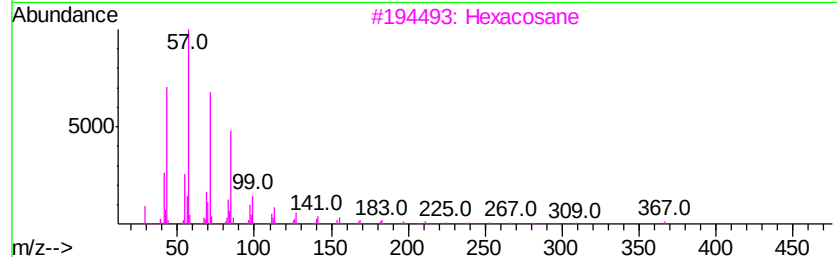
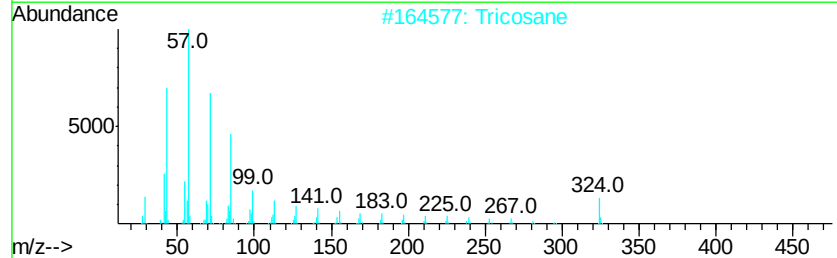
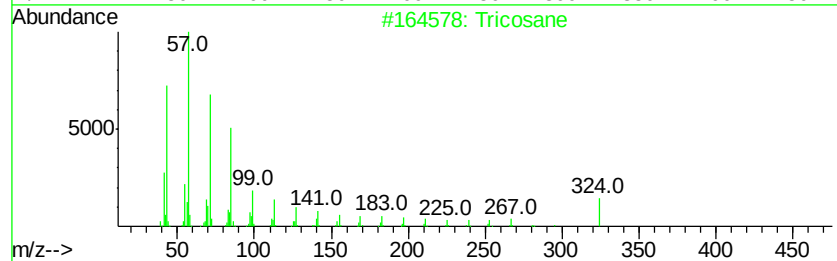
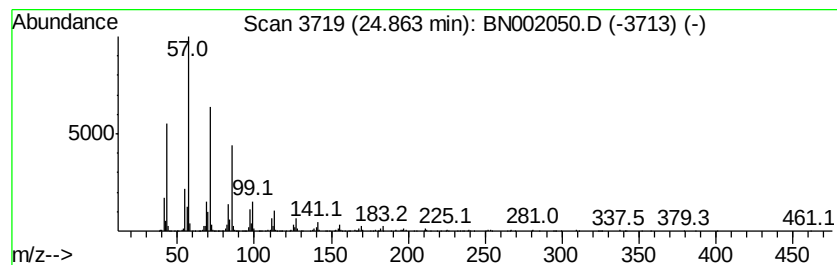
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	3.74 ng/ul	1616820	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Tricosane	324	C23H48	000638-67-5	94
3			Hexacosane	366	C26H54	000630-01-3	94
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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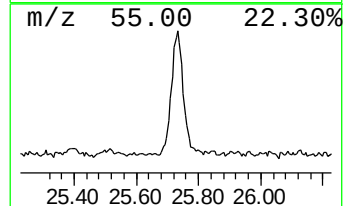
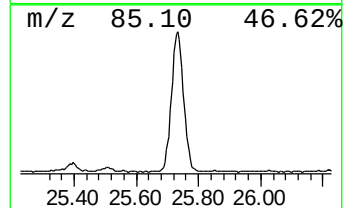
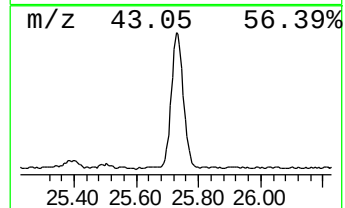
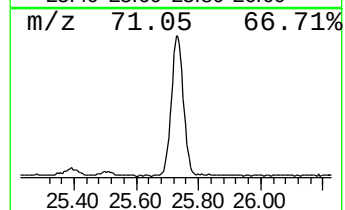
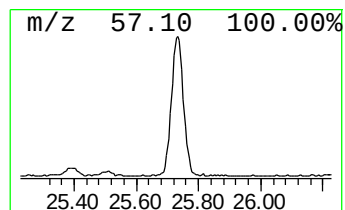
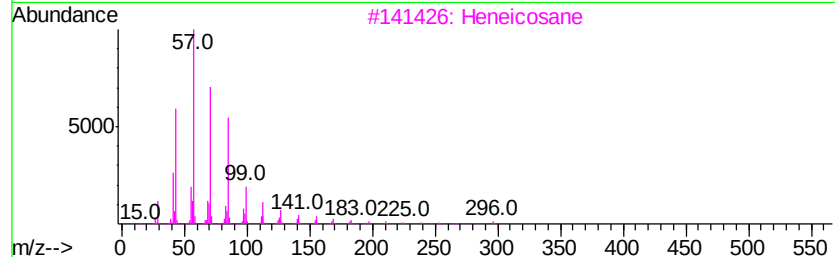
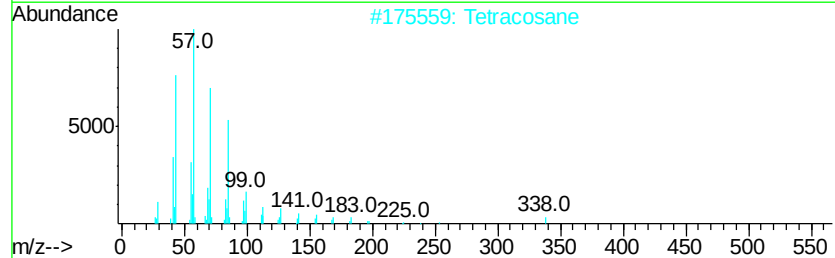
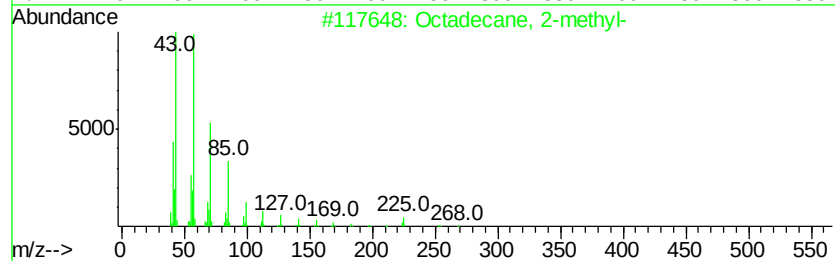
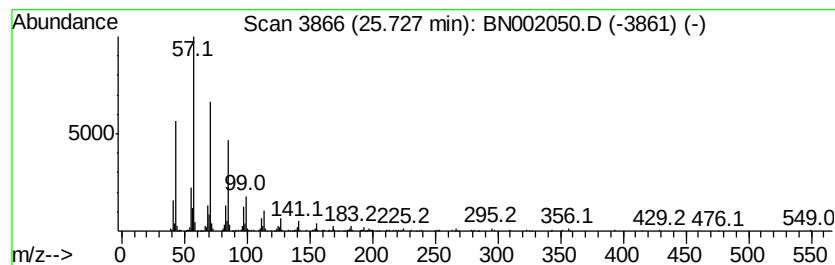
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	2.91 ng/ul	1258840	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Docosane	310	C22H46	000629-97-0	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.12	2.9	ng/ul	1246140	6	23.56	8647600	20.0
(DEL) Alkane: Str...	24.86	3.7	ng/ul	1616820	6	23.56	8647600	20.0
(DEL) Alkane: Str...	25.73	2.9	ng/ul	1258840	6	23.56	8647600	20.0