

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017318.D
 Acq On : 24 Oct 2018 15:35
 Operator : MJ/SJ
 Sample : PB114053BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK53

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-BM102418MA.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	3.228	37	41	44	rBV	39691	49447	0.68%	0.079%
2	4.140	194	196	203	rVB6	5945	10191	0.14%	0.016%
3	6.840	648	655	666	rBV	643186	1072459	14.71%	1.709%
4	7.004	674	683	695	rBV	581482	908553	12.46%	1.447%
5	7.193	708	715	727	rVB	704674	1130647	15.51%	1.801%
6	7.657	786	794	803	rBV	838728	1336853	18.33%	2.130%
7	8.363	907	914	925	rBV	848228	1382604	18.96%	2.203%
8	8.810	983	990	1003	rBV	710223	1167041	16.00%	1.859%
9	9.522	1105	1111	1120	rBV	565622	954841	13.09%	1.521%
10	10.057	1195	1202	1223	rBV	738284	1413344	19.38%	2.252%
11	10.434	1257	1266	1277	rBV	1202110	2028662	27.82%	3.232%
12	10.575	1283	1290	1307	rBV	829861	1569174	21.52%	2.500%
13	12.033	1533	1538	1543	rBV2	12240	22323	0.31%	0.036%
14	13.716	1818	1824	1840	rBV	1841286	2713025	37.20%	4.322%
15	13.986	1863	1870	1886	rBV	1960297	2972425	40.76%	4.736%
16	14.298	1914	1923	1941	rBV2	1847917	2826802	38.77%	4.504%
17	14.527	1956	1962	1977	rBV	434098	1155568	15.85%	1.841%
18	15.298	2086	2093	2105	rBV	2731157	3935787	53.97%	6.270%
19	15.421	2108	2114	2128	rVV	803819	1222070	16.76%	1.947%
20	15.539	2130	2134	2139	rVB3	35363	49735	0.68%	0.079%
21	16.257	2252	2256	2261	rVB4	5416	8269	0.11%	0.013%
22	16.833	2351	2354	2362	rBV3	9208	14517	0.20%	0.023%
23	17.051	2385	2391	2401	rBV	2477198	3534186	48.47%	5.631%
24	17.145	2401	2407	2425	rVB	3089982	4549807	62.39%	7.249%
25	19.086	2733	2737	2742	rVV2	41691	56887	0.78%	0.091%
26	19.339	2776	2780	2784	rBV	28045	36615	0.50%	0.058%
27	19.451	2792	2799	2813	rBV	4219524	5610043	76.93%	8.938%
28	21.245	3099	3104	3114	rBV	3544824	4634672	63.56%	7.384%
29	22.292	3279	3282	3289	rVB	238645	310413	4.26%	0.495%
30	22.792	3363	3367	3374	rVB	398540	578268	7.93%	0.921%
31	23.315	3449	3456	3470	rBV	3593759	7292103	100.00%	11.618%
32	23.456	3473	3480	3488	rBV	2567586	4814634	66.03%	7.671%
33	23.980	3564	3569	3576	rVB	614829	1082833	14.85%	1.725%
34	24.709	3688	3693	3704	rVB	661195	1364906	18.72%	2.175%

LSC Area Percent Report

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35	25.562	3834	3838	3849	rVB2	421330	957815	13.13%	1.526%
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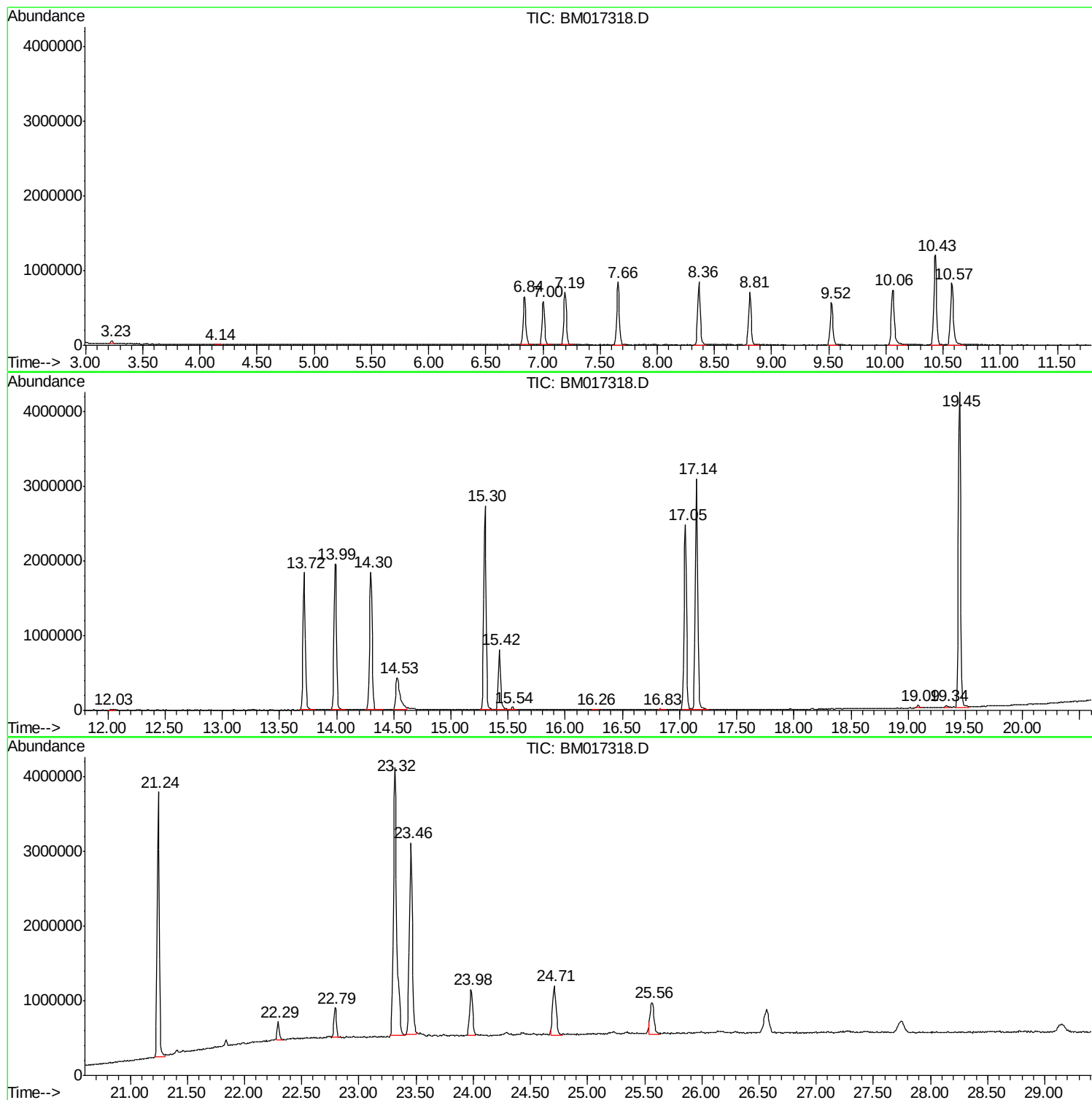
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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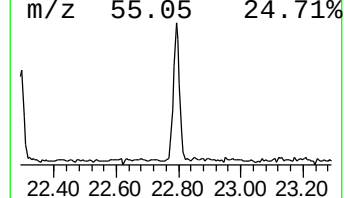
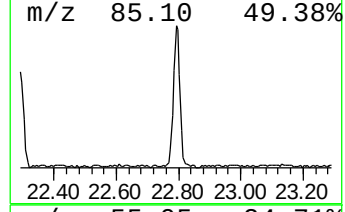
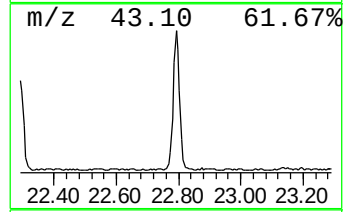
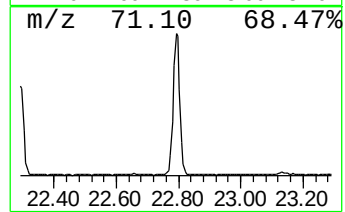
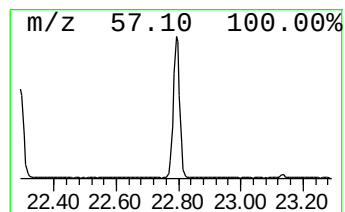
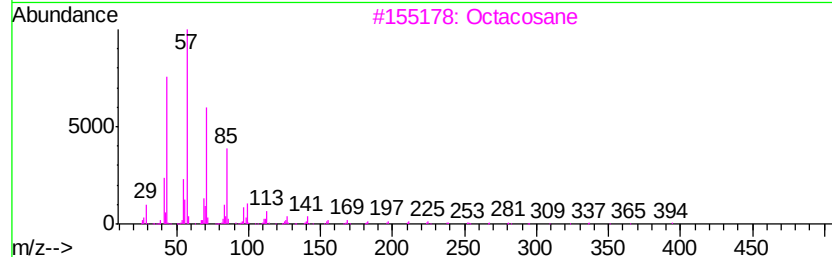
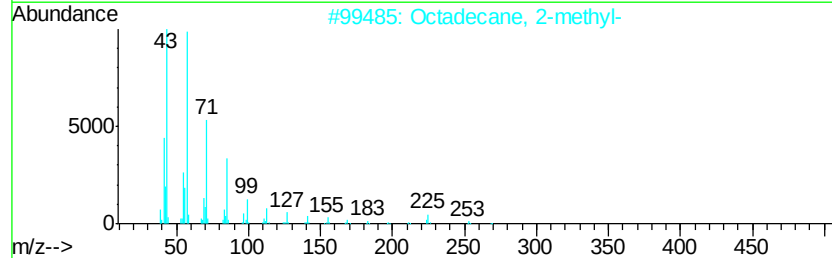
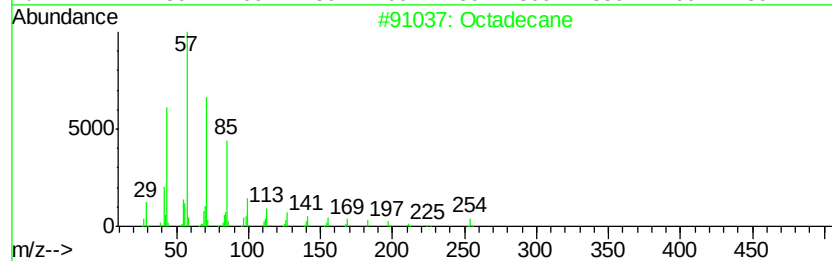
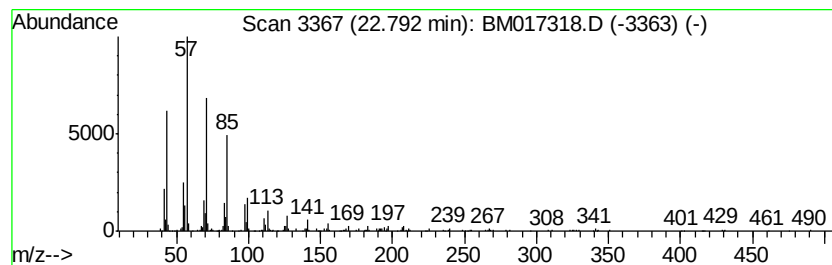
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.40 ng/ul	578268	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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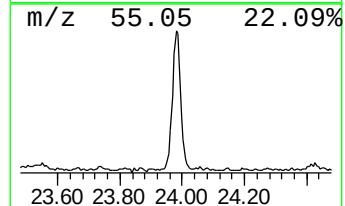
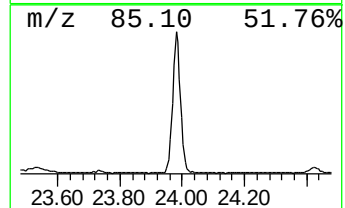
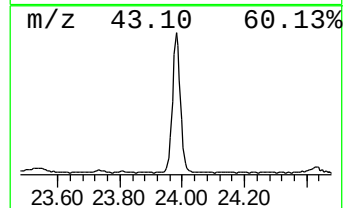
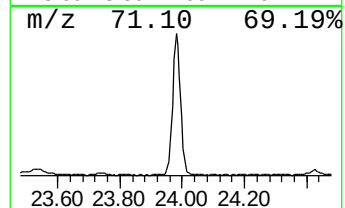
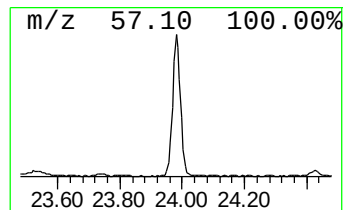
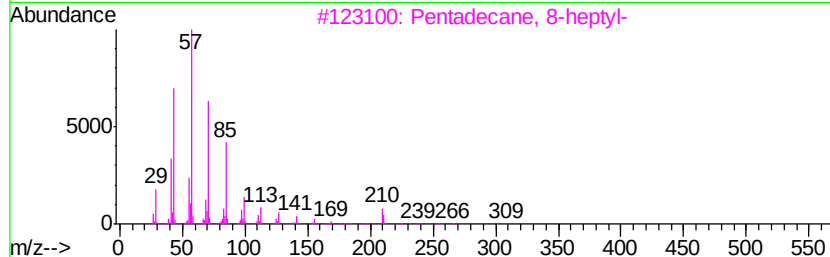
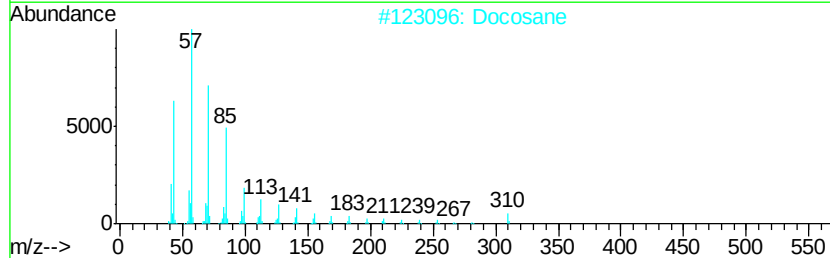
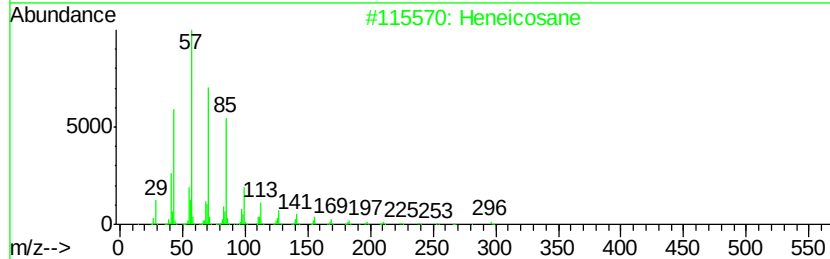
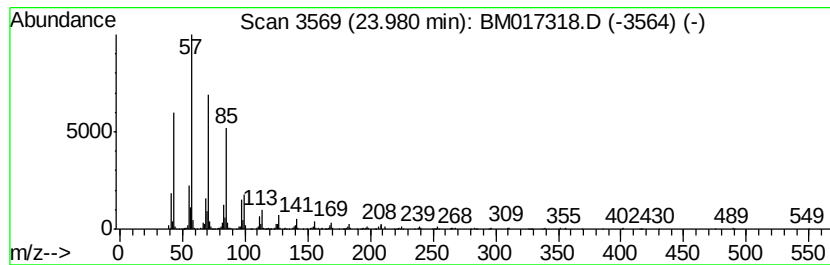
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.50 ng/ul	1082830	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5		Docosane	310	C22H46	000629-97-0	87



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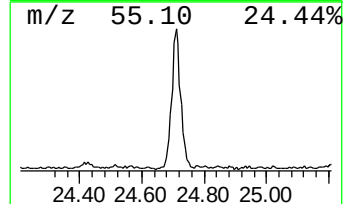
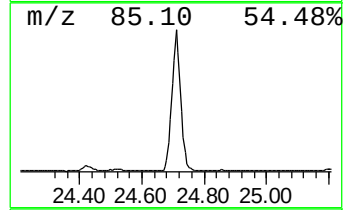
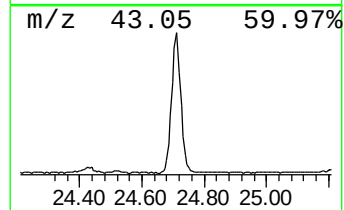
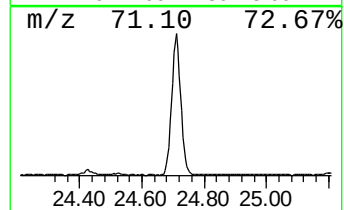
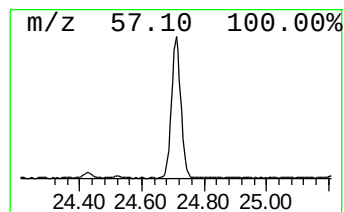
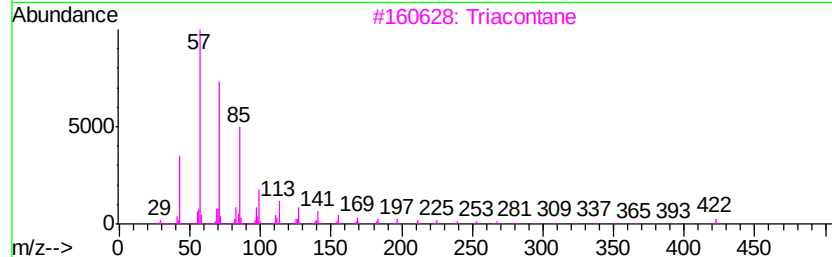
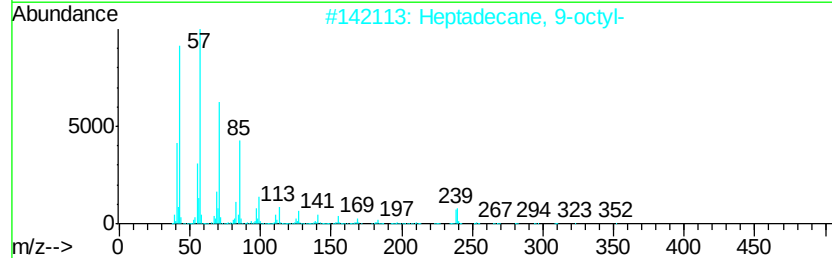
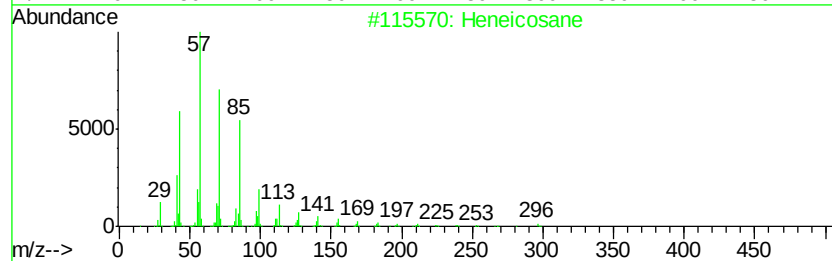
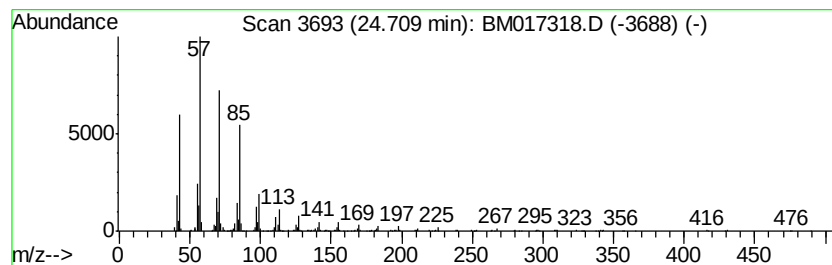
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	5.67 ng/ul	1364910	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		triacontane	422	C30H62	000638-68-6	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Octacosane	394	C28H58	000630-02-4	87



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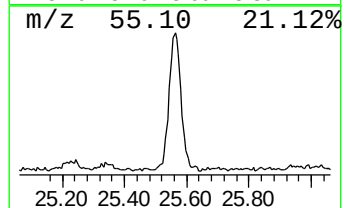
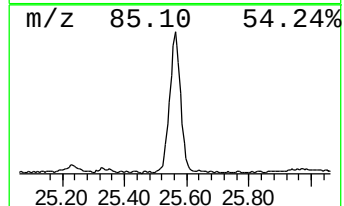
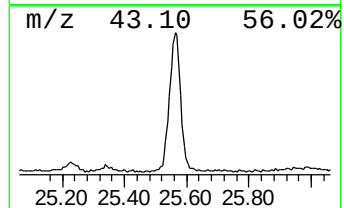
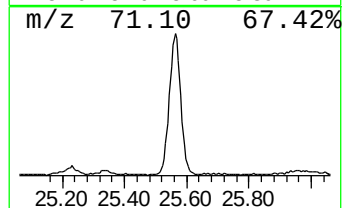
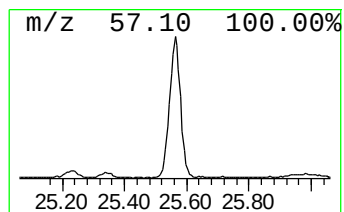
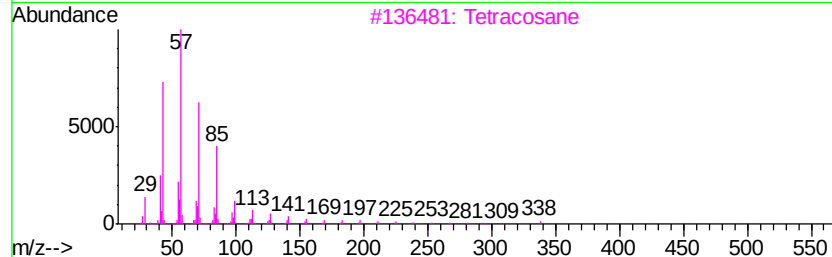
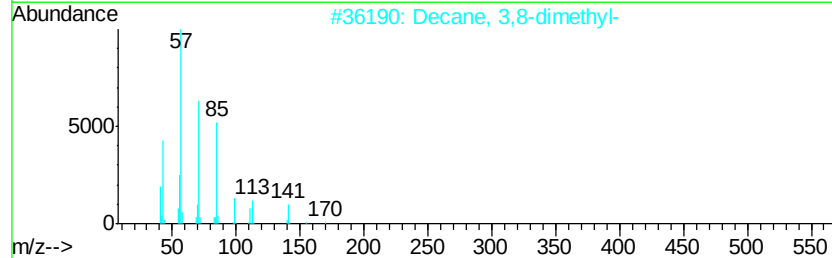
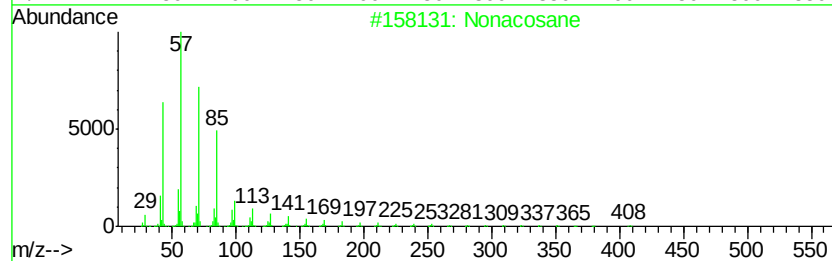
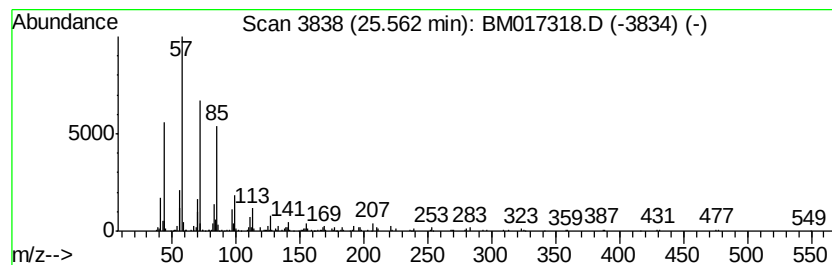
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	3.98 ng/ul	957815	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	87
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	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...	22.79	2.4	ng/ul	578268	6	23.46	4814630	20.0
(DEL) Alkane: Str...	23.98	4.5	ng/ul	1082830	6	23.46	4814630	20.0
(DEL) Alkane: Str...	24.71	5.7	ng/ul	1364910	6	23.46	4814630	20.0
(DEL) Alkane: Str...	25.56	4.0	ng/ul	957815	6	23.46	4814630	20.0