

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017432.D
 Acq On : 31 Oct 2018 16:32
 Operator : MJ/SJ
 Sample : PB114257BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK57

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	3.222	36	40	45	rBV	25860	32820	0.80%	0.073%
2	6.828	647	653	665	rBV	421202	720802	17.60%	1.595%
3	6.993	675	681	697	rVB	390823	608406	14.86%	1.346%
4	7.181	707	713	726	rBV	482395	784117	19.15%	1.735%
5	7.646	785	792	800	rBV	662635	1085281	26.50%	2.402%
6	8.351	906	912	923	rBV	529428	932823	22.78%	2.064%
7	8.798	981	988	999	rBV	476720	805148	19.66%	1.782%
8	9.516	1102	1110	1118	rBV	384742	676786	16.53%	1.498%
9	10.051	1194	1201	1227	rBV	463434	1037729	25.34%	2.296%
10	10.416	1256	1263	1278	rBV	1076508	1806278	44.11%	3.997%
11	10.569	1282	1289	1310	rBV	521500	1127660	27.54%	2.495%
12	12.028	1530	1537	1542	rBV4	9785	18725	0.46%	0.041%
13	13.710	1816	1823	1839	rBV	1124259	1846801	45.10%	4.087%
14	13.975	1862	1868	1892	rBV	1344073	2196310	53.63%	4.860%
15	14.286	1914	1921	1938	rBV2	1609090	2665001	65.08%	5.897%
16	14.539	1958	1964	1982	rBV2	170007	634995	15.51%	1.405%
17	15.127	2060	2064	2069	rVB2	5407	7478	0.18%	0.017%
18	15.286	2085	2091	2106	rBV	1815975	2899951	70.81%	6.417%
19	15.421	2109	2114	2127	rVV2	339895	647079	15.80%	1.432%
20	15.527	2128	2132	2137	rVV4	27640	45294	1.11%	0.100%
21	16.239	2251	2253	2258	rVB5	4642	5433	0.13%	0.012%
22	16.833	2349	2354	2358	rBV3	9752	16422	0.40%	0.036%
23	17.039	2382	2389	2400	rBV	2165264	3281855	80.14%	7.262%
24	17.139	2400	2406	2429	rVB2	2035240	3099294	75.68%	6.858%
25	17.615	2484	2487	2493	rBV5	2751	4661	0.11%	0.010%
26	18.027	2556	2557	2560	rBV2	4775	4416	0.11%	0.010%
27	18.233	2588	2592	2595	rBV3	2843	5545	0.14%	0.012%
28	18.821	2687	2692	2694	rBV5	5849	9204	0.22%	0.020%
29	18.939	2709	2712	2713	rBV3	4723	4789	0.12%	0.011%
30	19.074	2732	2735	2742	rVB2	26834	41011	1.00%	0.091%
31	19.327	2774	2778	2783	rBV	19823	30071	0.73%	0.067%
32	19.439	2791	2797	2806	rBV	2585564	3646172	89.03%	8.068%
33	21.239	3097	3103	3113	rBV	2930946	4095231	100.00%	9.062%
34	21.827	3201	3203	3207	rVB2	96588	89064	2.17%	0.197%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.280	3277	3280	3285	rVB	225179	265135	6.47%	0.587%
36	22.780	3361	3365	3371	rVB	305550	436158	10.65%	0.965%
37	23.303	3447	3454	3467	rBV	1631539	4016099	98.07%	8.887%
38	23.444	3471	3478	3492	rVV	1810860	3666580	89.53%	8.114%
39	23.968	3562	3567	3571	rVB	355751	596264	14.56%	1.319%
40	24.691	3686	3690	3697	rVB2	356018	691674	16.89%	1.531%
41	25.538	3829	3834	3845	rVB4	223838	606020	14.80%	1.341%

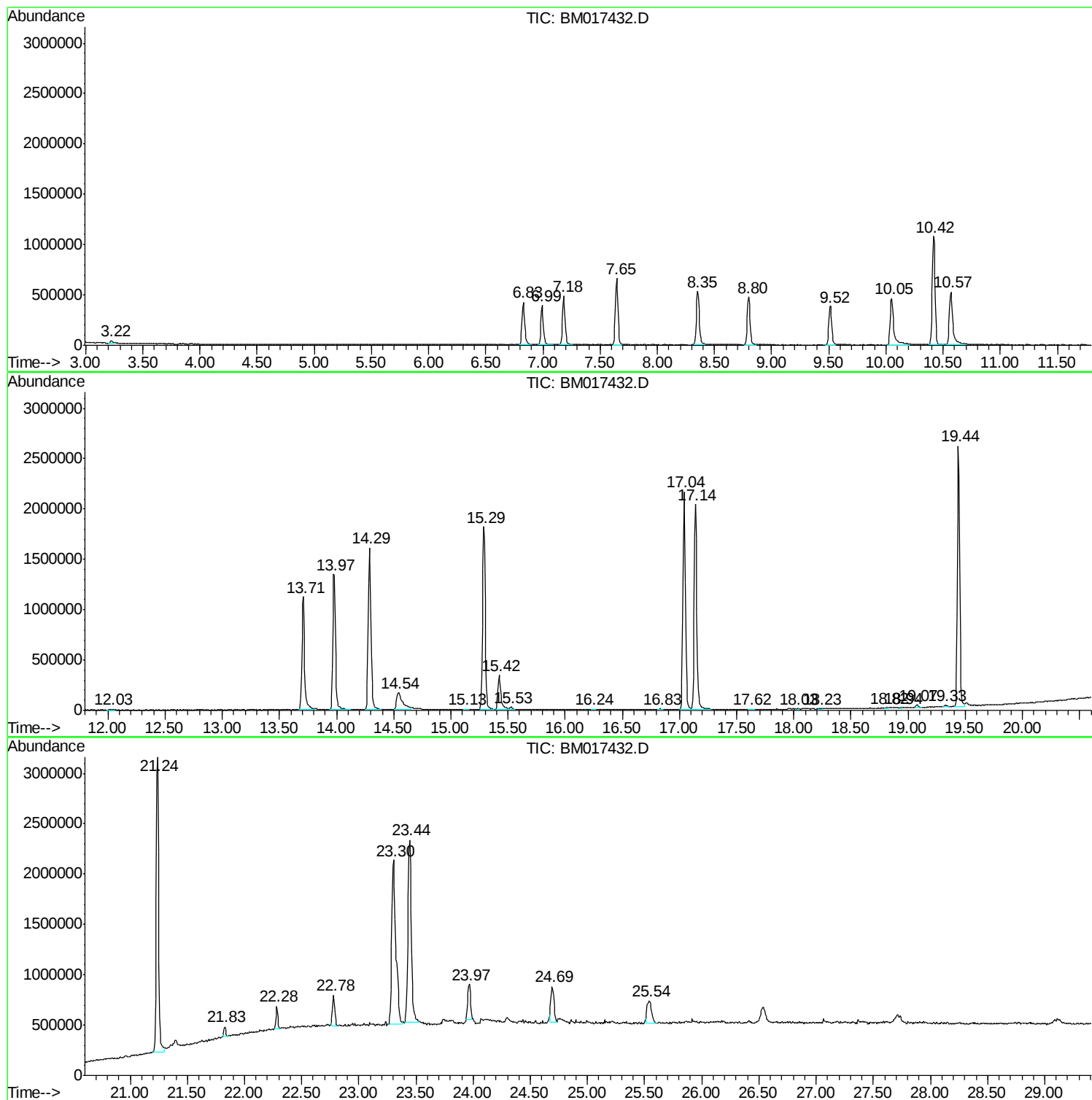
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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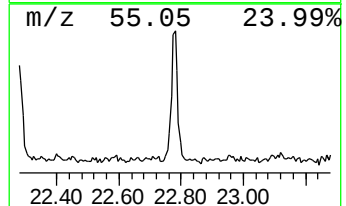
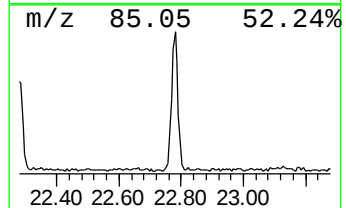
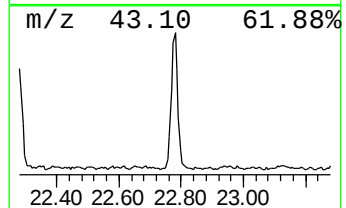
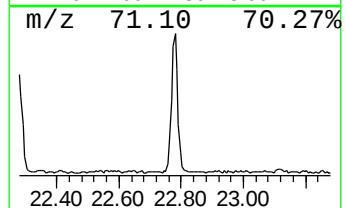
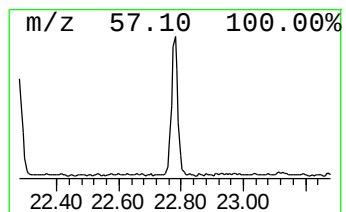
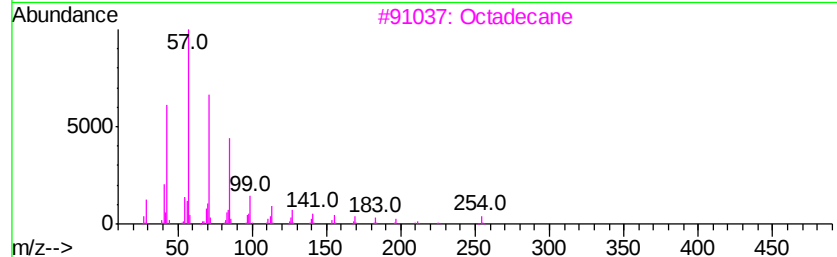
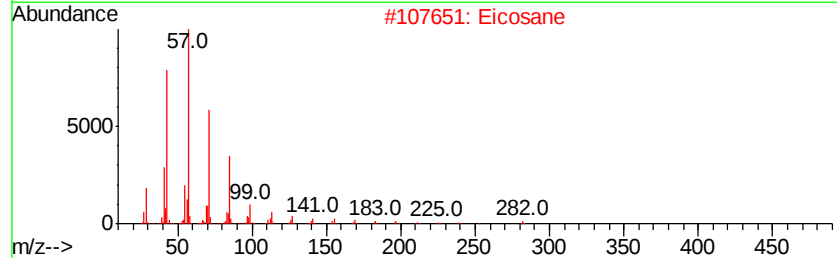
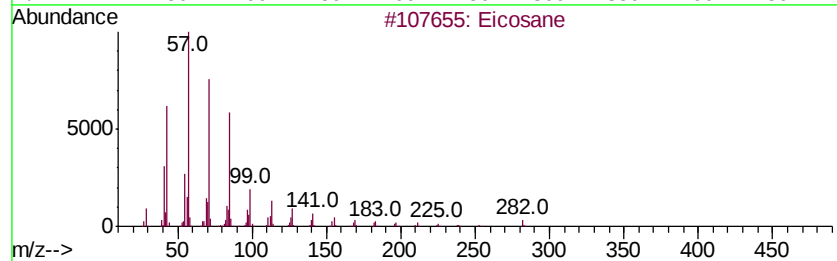
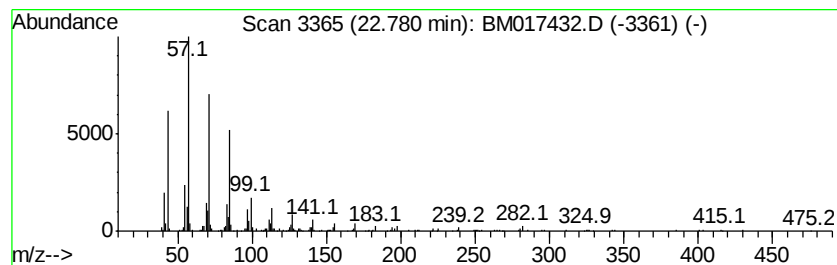
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.38 ng/ul	436158	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane	254	C18H38	000593-45-3	93
4		Eicosane	282	C20H42	000112-95-8	90
5		Triacontane	422	C30H62	000638-68-6	90



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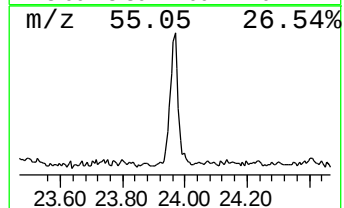
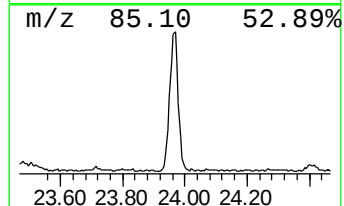
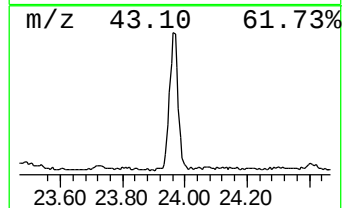
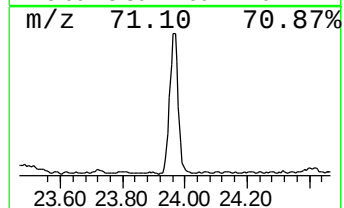
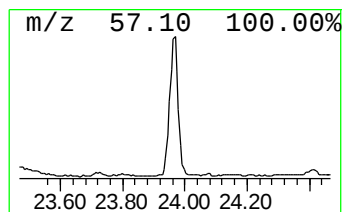
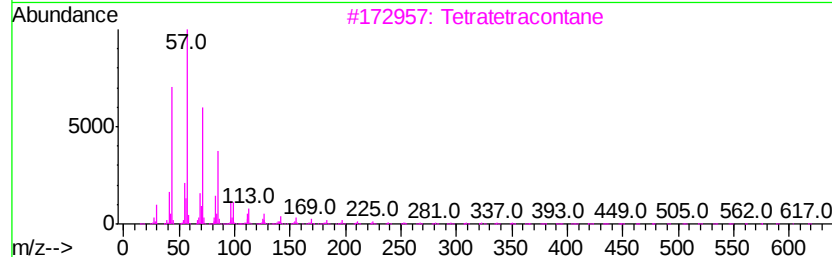
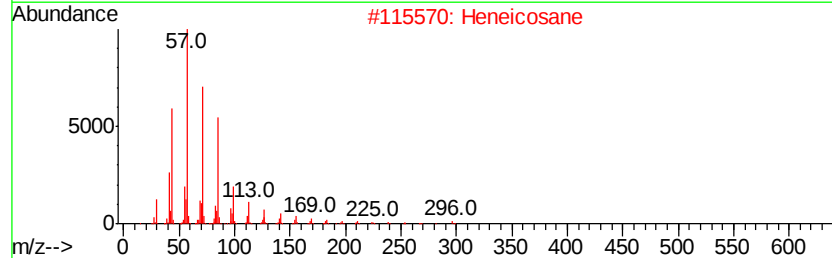
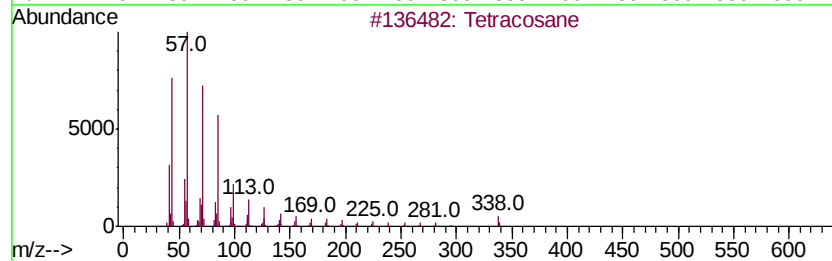
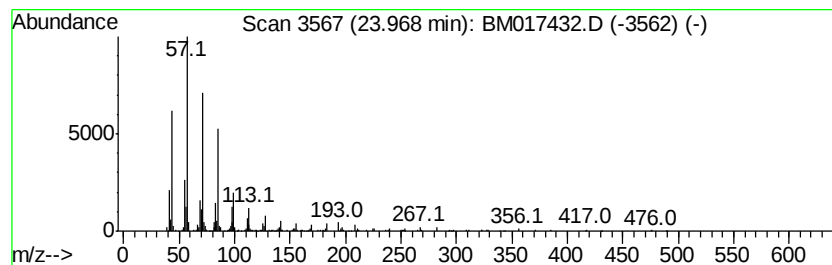
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.25 ng/ul	596264	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Nonacosane	408	C29H60	000630-03-5	87



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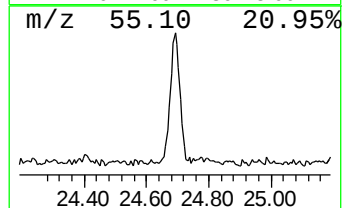
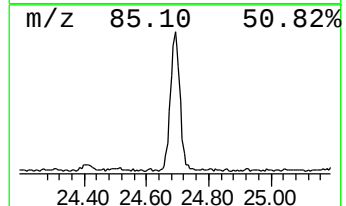
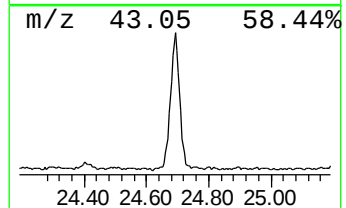
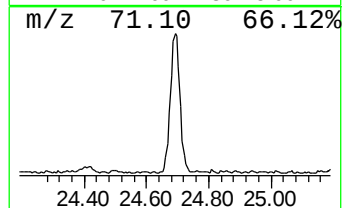
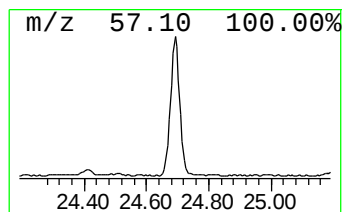
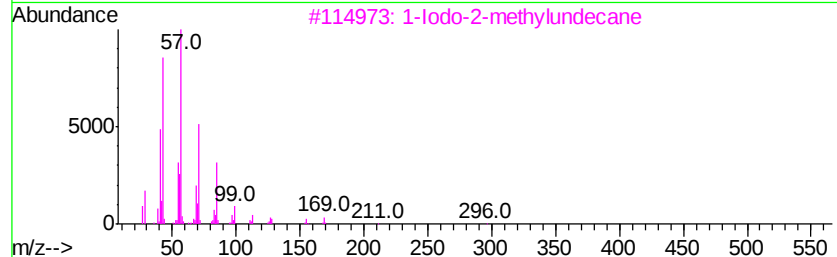
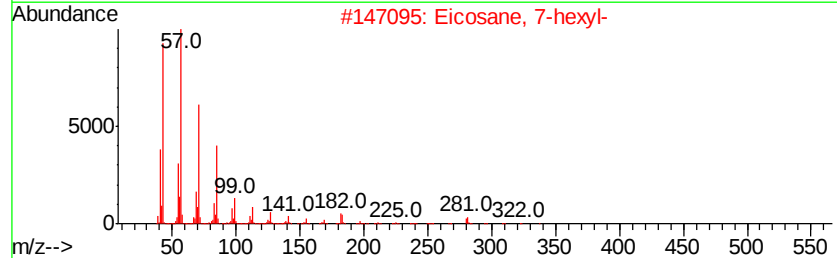
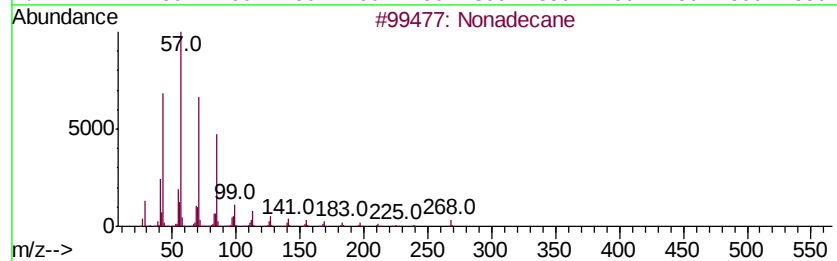
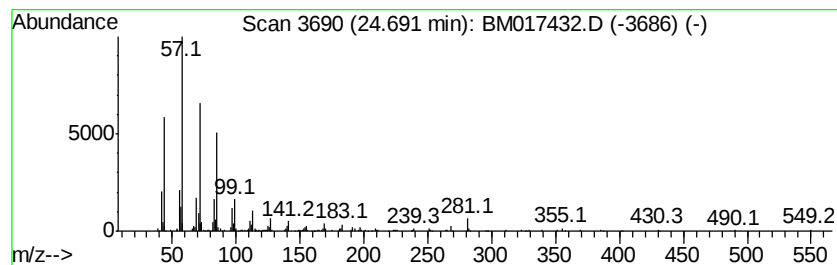
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.77 ng/ul	691674	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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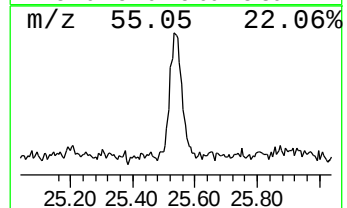
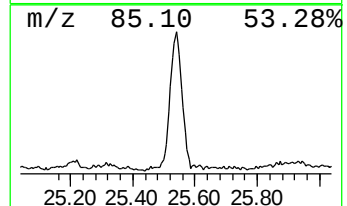
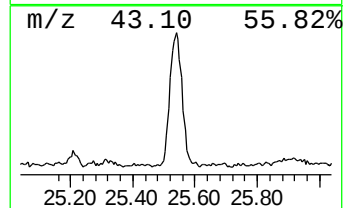
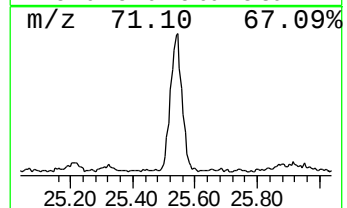
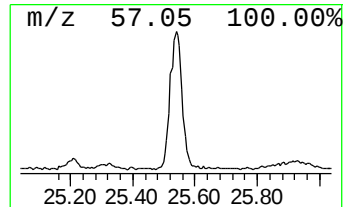
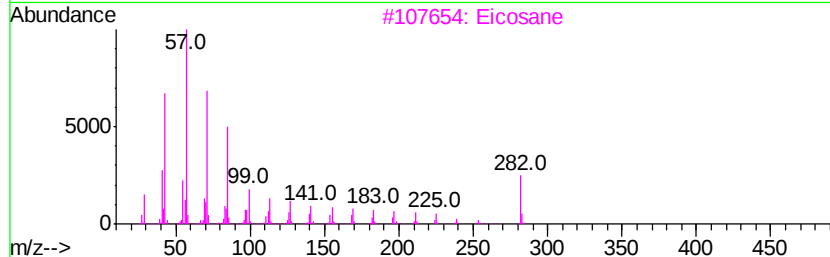
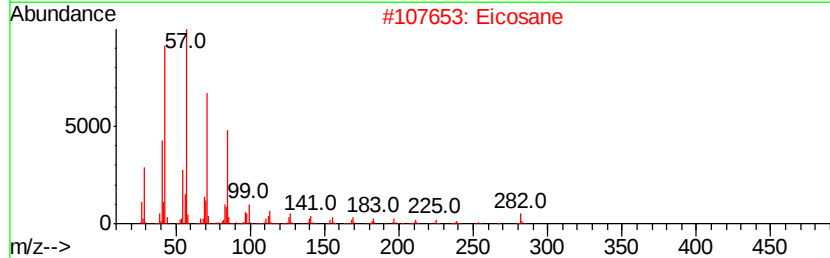
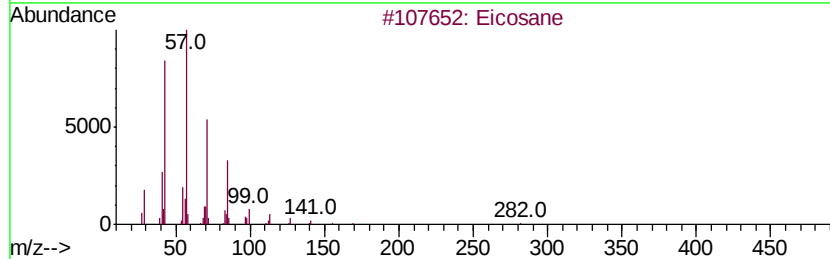
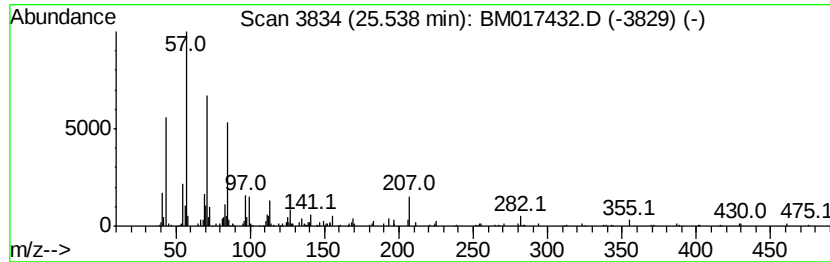
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	3.31 ng/ul	606020	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.4	ng/ul	436158	6	23.44	3666580	20.0
(DEL) Alkane: Str...	23.97	3.3	ng/ul	596264	6	23.44	3666580	20.0
(DEL) Alkane: Str...	24.69	3.8	ng/ul	691674	6	23.44	3666580	20.0
(DEL) Alkane: Str...	25.54	3.3	ng/ul	606020	6	23.44	3666580	20.0