

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025678.D
 Acq On : 21 Mar 2020 01:33
 Operator : CG/JU
 Sample : L1835-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DJ6

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-BM031420MA.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	3.146	41	44	54	rVB	35721	52620	0.86%	0.092%
2	3.857	159	165	171	rVB2	17118	26769	0.44%	0.047%
3	5.663	467	472	477	rBV	11395	18289	0.30%	0.032%
4	6.763	652	659	667	rBV	195214	315532	5.14%	0.551%
5	6.922	679	686	698	rBV	645944	978464	15.94%	1.708%
6	7.116	712	719	728	rVB	738487	1138961	18.56%	1.988%
7	7.575	790	797	807	rBV	879854	1363348	22.22%	2.380%
8	7.657	807	811	817	rVB5	8333	14912	0.24%	0.026%
9	8.281	911	917	925	rBV	565214	873362	14.23%	1.524%
10	8.716	985	991	1002	rBV	834020	1326890	21.62%	2.316%
11	8.904	1019	1023	1028	rVB5	4630	6665	0.11%	0.012%
12	9.198	1068	1073	1078	rVB2	27825	40283	0.66%	0.070%
13	9.434	1107	1113	1121	rBV	690922	1086923	17.71%	1.897%
14	9.969	1198	1204	1218	rBV	1038407	1680744	27.39%	2.934%
15	10.345	1260	1268	1276	rVB	1187753	1994500	32.50%	3.481%
16	10.486	1285	1292	1298	rBV	62944	110016	1.79%	0.192%
17	11.686	1491	1496	1504	rVB2	28376	42428	0.69%	0.074%
18	11.939	1532	1539	1546	rVB3	17199	28233	0.46%	0.049%
19	13.069	1725	1731	1735	rBV4	4846	8395	0.14%	0.015%
20	13.633	1821	1827	1832	rBV	2023618	2677793	43.64%	4.674%
21	13.680	1832	1835	1842	rVB	196142	245890	4.01%	0.429%
22	13.904	1866	1873	1885	rBV	2353104	3283699	53.51%	5.732%
23	14.151	1911	1915	1919	rBV4	4724	6976	0.11%	0.012%
24	14.216	1919	1926	1933	rVV	1898969	2689749	43.83%	4.695%
25	14.422	1955	1961	1973	rBV	191374	296153	4.83%	0.517%
26	14.657	1995	2001	2006	rBV7	14793	30007	0.49%	0.052%
27	14.763	2011	2019	2039	rBV2	127537	621621	10.13%	1.085%
28	15.104	2076	2077	2084	rVB5	7161	7257	0.12%	0.013%
29	15.216	2089	2096	2103	rVB	2944409	4242762	69.14%	7.406%
30	15.333	2110	2116	2130	rBV	901175	1218138	19.85%	2.126%
31	15.451	2132	2136	2143	rVB2	31120	43131	0.70%	0.075%
32	15.998	2226	2229	2232	rVB3	10670	11481	0.19%	0.020%
33	16.704	2347	2349	2352	rBV4	5281	7787	0.13%	0.014%
34	16.757	2354	2358	2359	rVV2	7038	9364	0.15%	0.016%

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35	16.963	2386	2393	2399	rBV	2232445	3143474	51.23%	5.487%
36	17.057	2403	2409	2419	rVV	3531583	5020753	81.82%	8.764%
37	17.204	2431	2434	2441	rBV4	19668	29975	0.49%	0.052%
38	17.886	2545	2550	2557	rBV3	213804	309333	5.04%	0.540%
39	19.357	2794	2800	2806	rVB	4258214	5689827	92.72%	9.931%
40	19.598	2839	2841	2845	rVB2	28026	26072	0.42%	0.046%
41	19.945	2897	2900	2904	rBV3	51334	50850	0.83%	0.089%
42	20.445	2981	2985	2988	rVB	82258	87123	1.42%	0.152%
43	20.892	3057	3061	3068	rBV	692617	896179	14.60%	1.564%
44	21.151	3100	3105	3110	rBV	3007980	3575503	58.27%	6.241%
45	21.339	3134	3137	3145	rBV	212807	241798	3.94%	0.422%
46	21.762	3206	3209	3216	rVB	241141	298281	4.86%	0.521%
47	22.209	3282	3285	3295	rVB	264495	345318	5.63%	0.603%
48	22.697	3364	3368	3373	rVB	256173	333154	5.43%	0.582%
49	23.168	3441	3448	3455	rBV	3606628	6136519	100.00%	10.711%
50	23.239	3456	3460	3464	rVV	289330	448994	7.32%	0.784%
51	23.303	3465	3471	3479	rVB	2118484	3755366	61.20%	6.555%
52	23.850	3560	3564	3572	rVB2	234552	403501	6.58%	0.704%

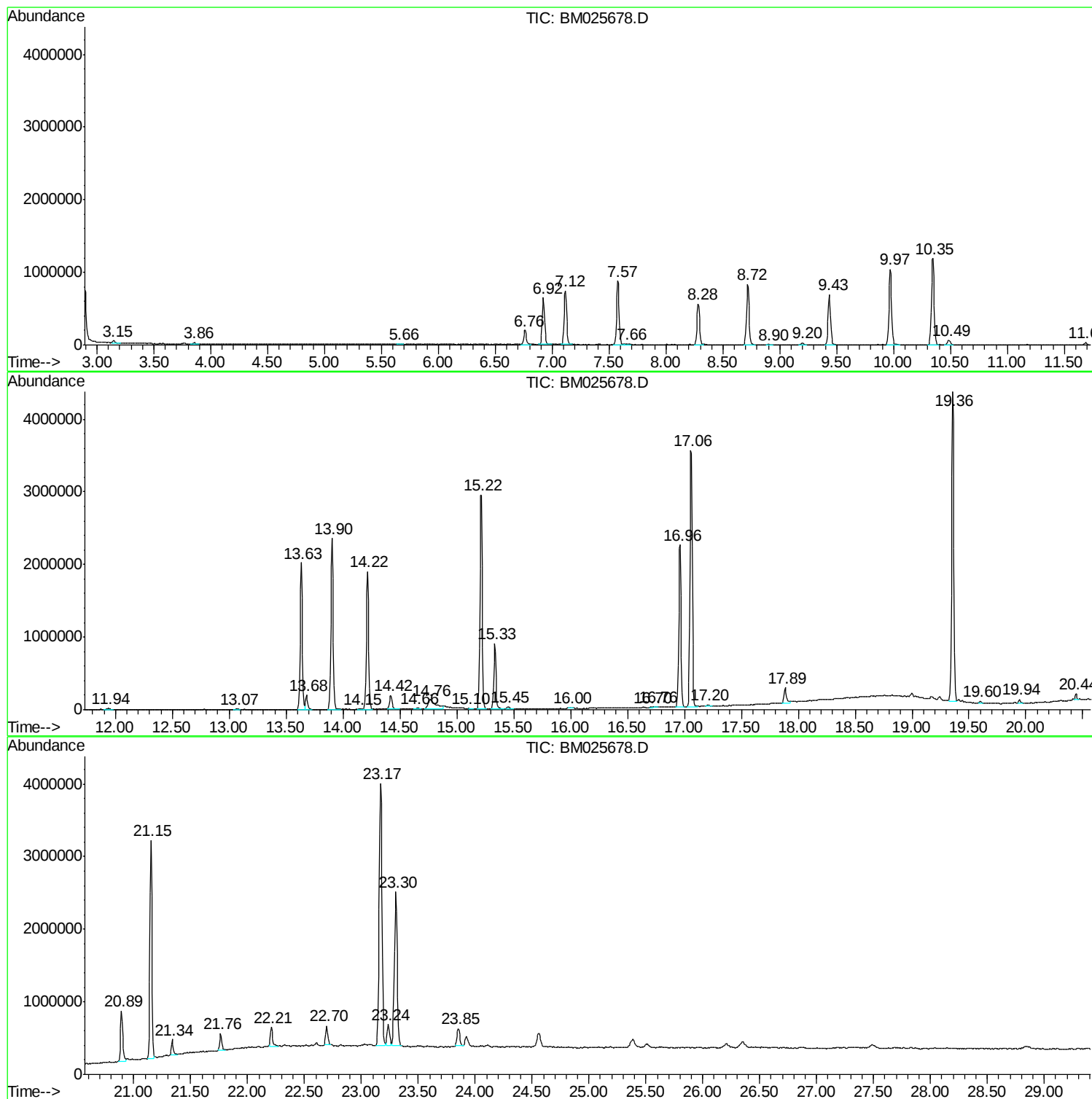
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Quant Title : SVOA CALIBRATION

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



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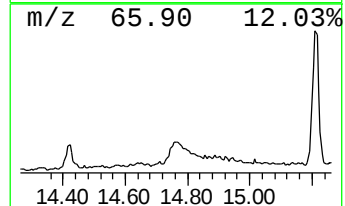
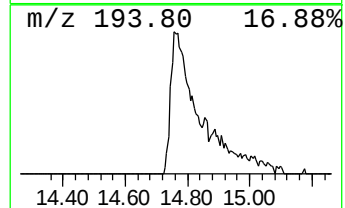
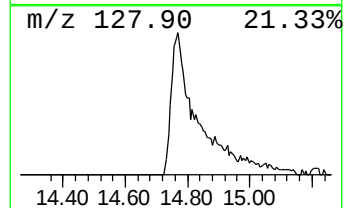
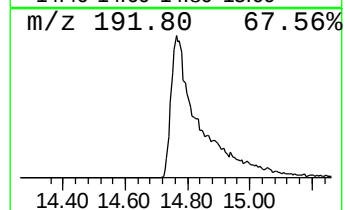
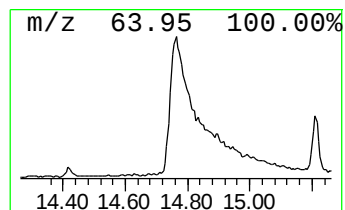
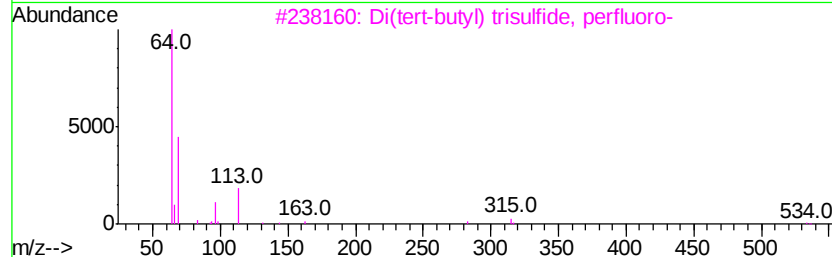
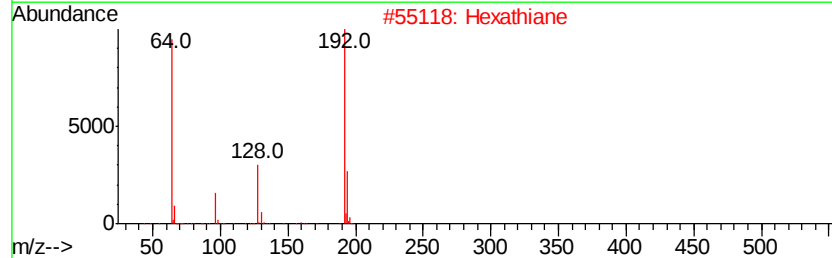
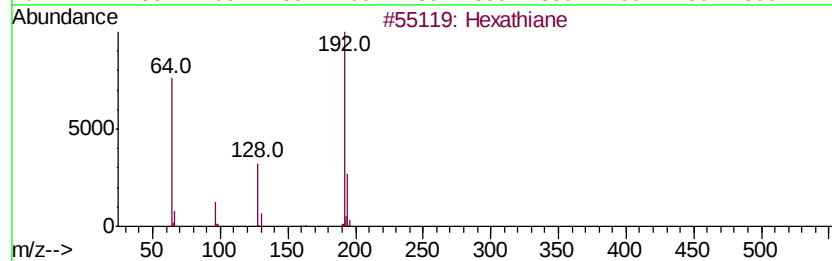
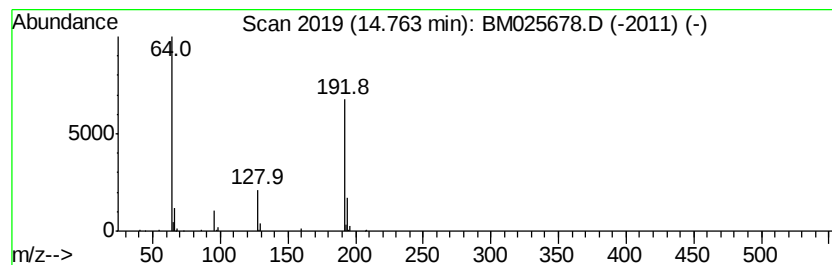
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.62 ng/ul	621621	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexathiane		192 S6	013798-23-7 91
2	Hexathiane		192 S6	013798-23-7 60
3	Di(tert-butyl) trisulfide, perfl...		534 C8F18S3	016005-64-4 9
4	2-Chloro-7-methoxynaphthalene		192 C11H9ClO	067061-67-0 4
5	Sulfur dioxide		64 O2S	007446-09-5 4



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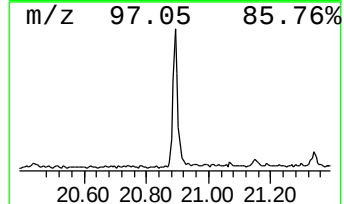
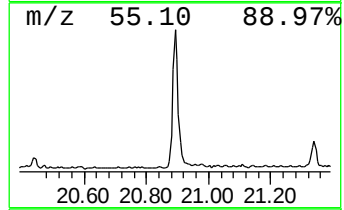
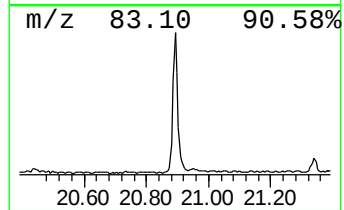
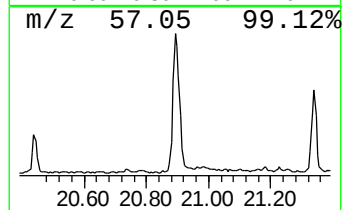
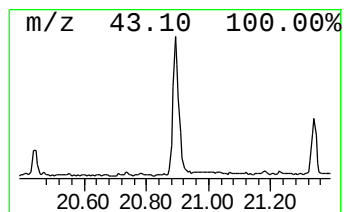
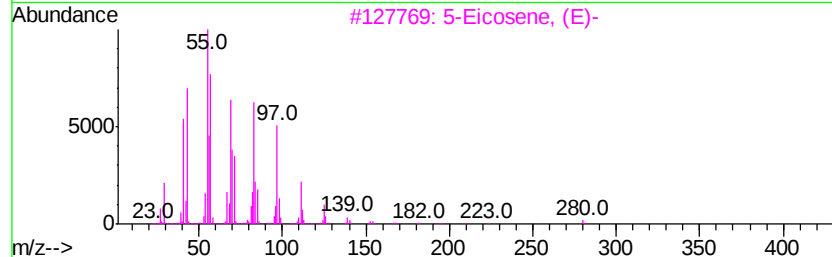
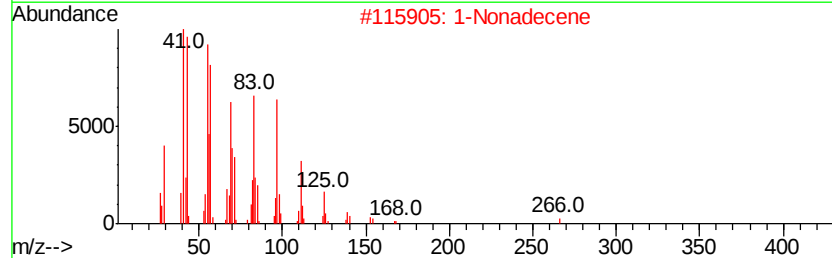
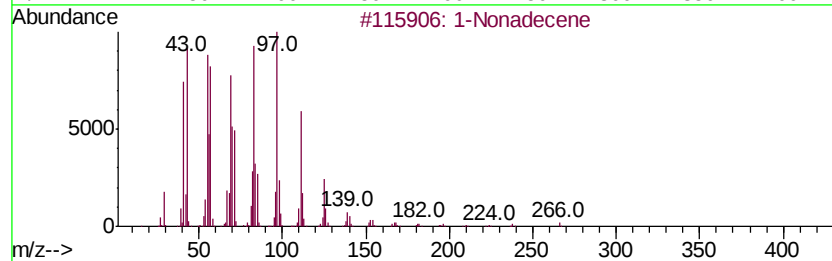
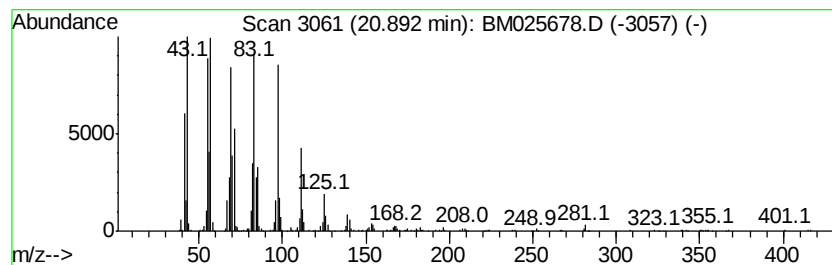
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	5.01 ng/ul	896179	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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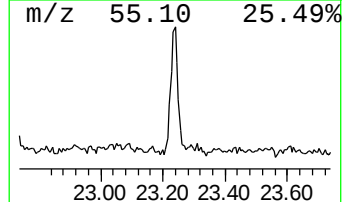
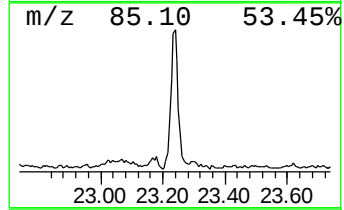
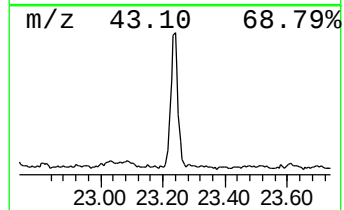
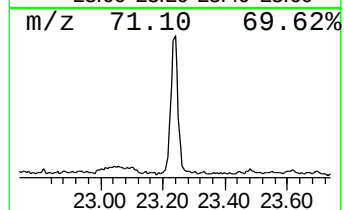
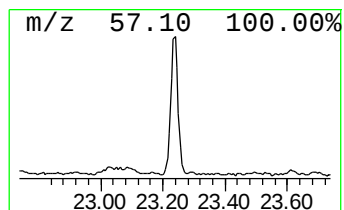
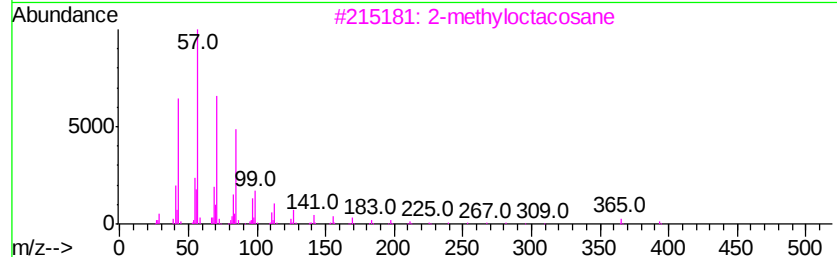
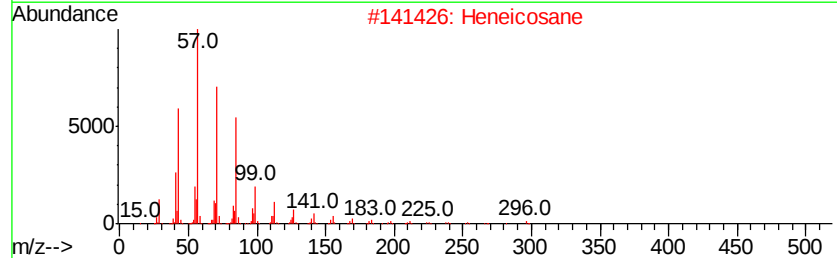
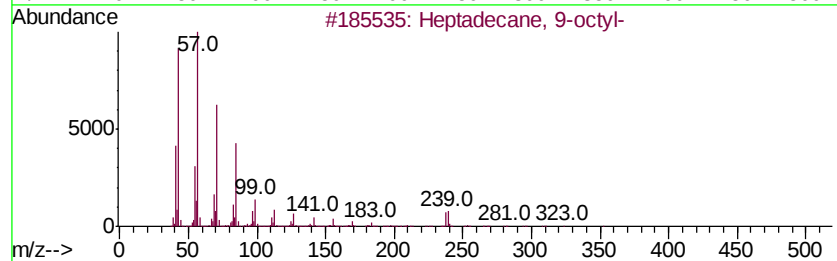
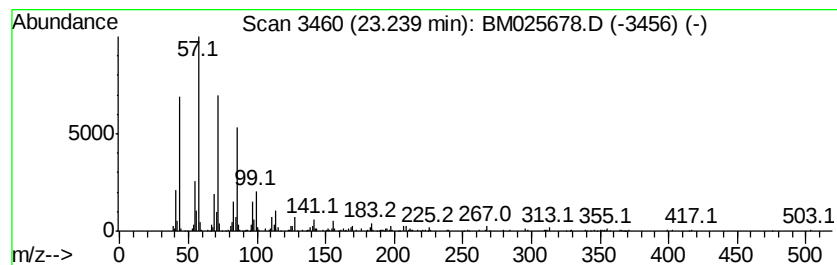
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.39 ng/ul	448994	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Pentacosane	352	C25H52	000629-99-2	87



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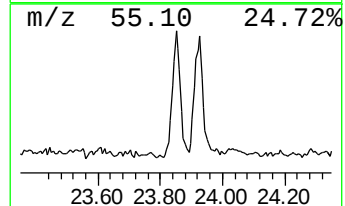
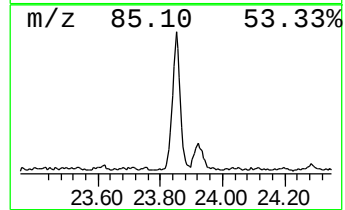
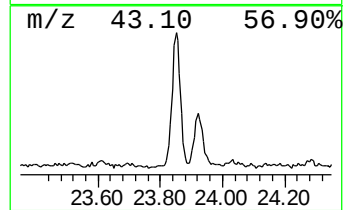
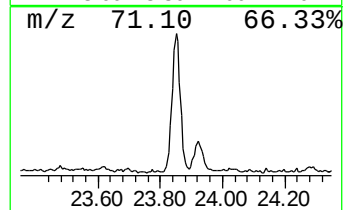
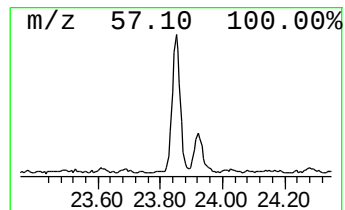
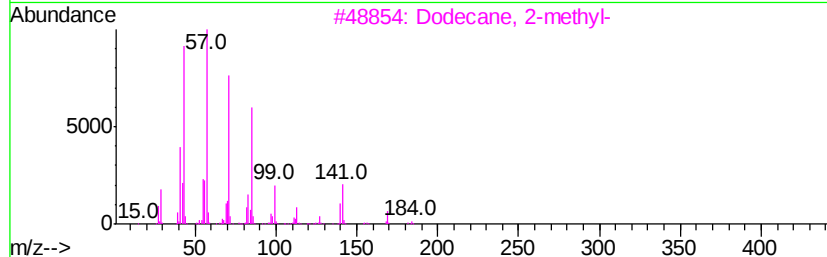
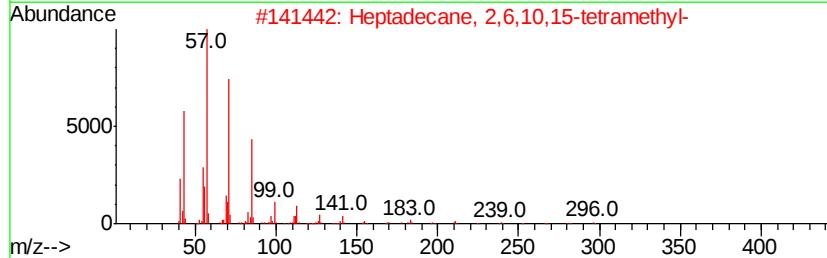
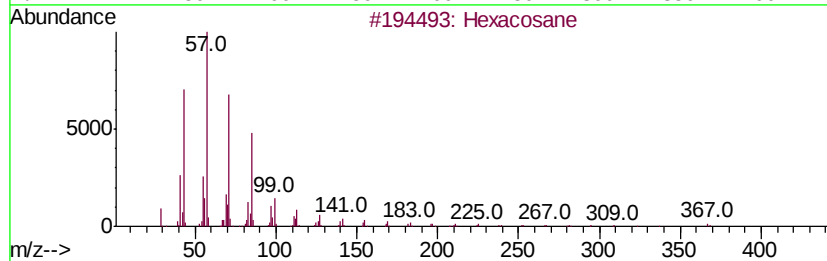
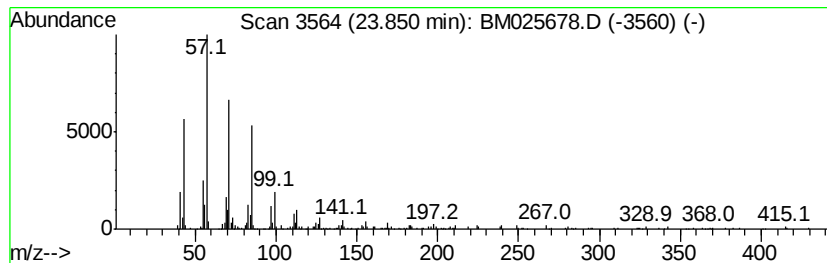
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.15 ng/ul	403501	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	14.76	4.6	ng/ul	621621	3	14.22	2689750	20.0
(DEL) Alkane: Str...	20.89	5.0	ng/ul	896179	5	21.15	3575500	20.0
(DEL) Alkane: Str...	23.24	2.4	ng/ul	448994	6	23.30	3755370	20.0
(DEL) Alkane: Str...	23.85	2.1	ng/ul	403501	6	23.30	3755370	20.0