

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017578.D
 Acq On : 08 Nov 2018 22:12
 Operator : MJ/SJ
 Sample : J5834-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ7

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	3.205	33	37	43	rBV	55906	80664	0.86%	0.100%
2	3.811	135	140	147	rBV	25768	44560	0.48%	0.055%
3	3.905	151	156	163	rBV	38380	63676	0.68%	0.079%
4	4.805	301	309	315	rBV2	44768	87611	0.94%	0.109%
5	6.805	640	649	664	rBV2	1060503	2012349	21.55%	2.495%
6	6.970	671	677	693	rVB	860023	1337427	14.32%	1.658%
7	7.158	702	709	721	rBV	1117409	1762758	18.87%	2.185%
8	7.622	781	788	797	rBV	806084	1313242	14.06%	1.628%
9	7.693	797	800	805	rVB2	10900	16625	0.18%	0.021%
10	8.328	901	908	925	rBV	1317666	2211884	23.68%	2.742%
11	8.775	975	984	994	rBV	1080815	1801312	19.29%	2.233%
12	9.169	1046	1051	1057	rVB4	9183	13914	0.15%	0.017%
13	9.487	1098	1105	1115	rBV	912587	1517854	16.25%	1.882%
14	10.022	1188	1196	1226	rBV	1186400	2276206	24.37%	2.822%
15	10.393	1250	1259	1268	rBV	1196092	1986632	21.27%	2.463%
16	10.540	1277	1284	1305	rBV	1132112	2317406	24.81%	2.873%
17	11.205	1391	1397	1399	rBV3	7163	10234	0.11%	0.013%
18	12.016	1528	1535	1547	rBV	16730	39180	0.42%	0.049%
19	12.610	1631	1636	1644	rBV5	6400	13307	0.14%	0.016%
20	12.869	1676	1680	1686	rVB5	8330	11999	0.13%	0.015%
21	13.687	1812	1819	1823	rBV	2608108	3785350	40.53%	4.693%
22	13.728	1823	1826	1837	rVB	629093	940888	10.07%	1.166%
23	13.957	1858	1865	1877	rBV	2719066	4237995	45.38%	5.254%
24	14.263	1910	1917	1929	rBV2	1792585	2756610	29.51%	3.417%
25	14.487	1949	1955	1979	rBV	691356	1510743	16.18%	1.873%
26	14.710	1989	1993	2001	rVB5	11807	21941	0.23%	0.027%
27	15.104	2057	2060	2067	rVB2	13929	23795	0.25%	0.029%
28	15.263	2080	2087	2097	rBV	3879955	5556622	59.49%	6.888%
29	15.398	2104	2110	2124	rBV	1112523	1707501	18.28%	2.117%
30	15.504	2124	2128	2139	rVB	47155	81498	0.87%	0.101%
31	15.992	2208	2211	2215	rBV4	6897	10696	0.11%	0.013%
32	16.451	2284	2289	2292	rBV4	7996	12370	0.13%	0.015%
33	16.810	2345	2350	2354	rBV4	10666	18401	0.20%	0.023%
34	16.939	2367	2372	2379	rBV6	8387	21415	0.23%	0.027%

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35	17.016	2379	2385	2393	rBV2	2498548	3577813	38.31%	4.435%
36	17.116	2396	2402	2416	rVV2	4180126	6256801	66.99%	7.756%
37	17.810	2514	2520	2525	rBV3	47938	104950	1.12%	0.130%
38	17.928	2534	2540	2549	rBV	338479	527485	5.65%	0.654%
39	18.216	2586	2589	2595	rVB7	9311	16061	0.17%	0.020%
40	18.545	2641	2645	2648	rBV5	8663	11815	0.13%	0.015%
41	18.804	2684	2689	2690	rBV5	7272	10880	0.12%	0.013%
42	18.957	2711	2715	2718	rBV4	16166	24123	0.26%	0.030%
43	19.057	2727	2732	2736	rBV	65257	100229	1.07%	0.124%
44	19.216	2755	2759	2764	rBV3	93193	147494	1.58%	0.183%
45	19.304	2771	2774	2779	rVB	42458	54415	0.58%	0.067%
46	19.422	2787	2794	2802	rBV	5537356	7651595	81.92%	9.485%
47	19.480	2802	2804	2809	rVB6	17569	20371	0.22%	0.025%
48	19.975	2886	2888	2894	rVB5	14978	18035	0.19%	0.022%
49	20.474	2970	2973	2976	rBV4	35282	42273	0.45%	0.052%
50	20.939	3048	3052	3058	rBV	231347	339812	3.64%	0.421%
51	21.139	3083	3086	3091	rBV	96303	120880	1.29%	0.150%
52	21.216	3094	3099	3111	rBV	3804500	5114845	54.76%	6.341%
53	21.380	3124	3127	3130	rVB2	77969	82965	0.89%	0.103%
54	21.804	3196	3199	3204	rBV	117787	155231	1.66%	0.192%
55	22.257	3272	3276	3282	rBV	309165	366888	3.93%	0.455%
56	22.380	3295	3297	3302	rVB	135488	145234	1.56%	0.180%
57	22.751	3356	3360	3366	rBV	335611	444155	4.76%	0.551%
58	23.274	3442	3449	3461	rBV	4898311	9339795	100.00%	11.578%
59	23.410	3466	3472	3482	rVB2	2645495	5139302	55.03%	6.371%
60	23.927	3555	3560	3569	rVB	341531	659859	7.07%	0.818%
61	24.651	3678	3683	3690	rVB	295412	589719	6.31%	0.731%

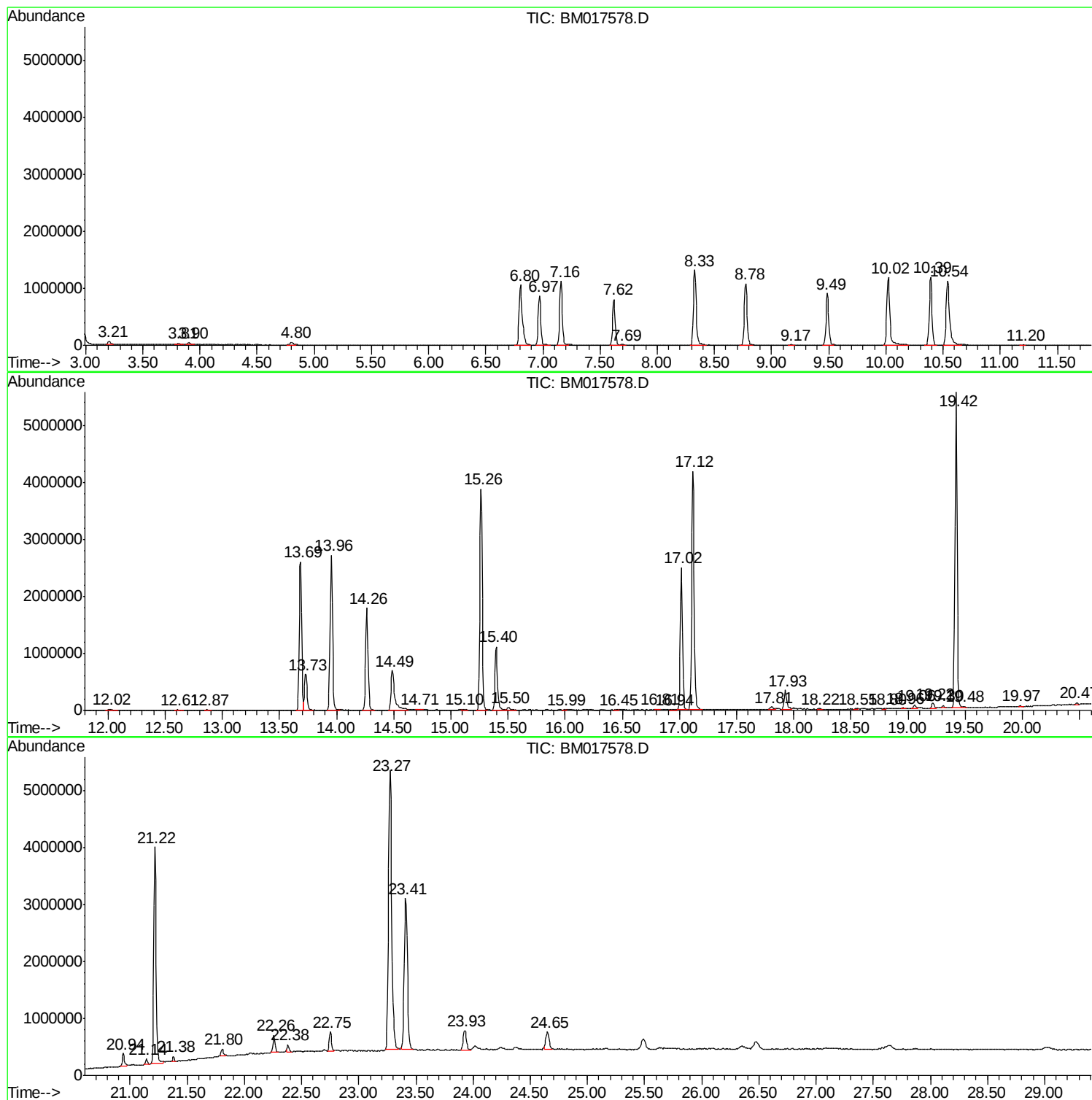
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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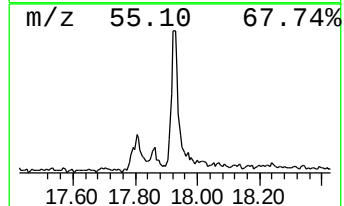
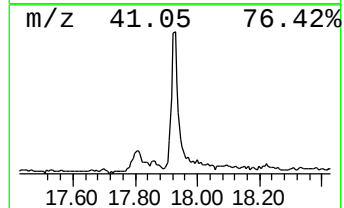
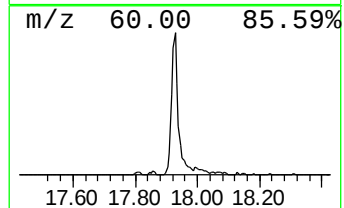
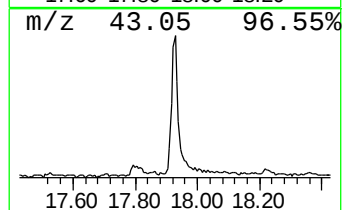
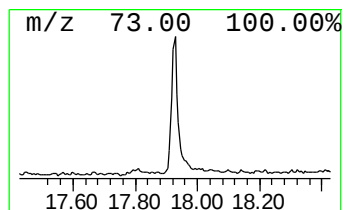
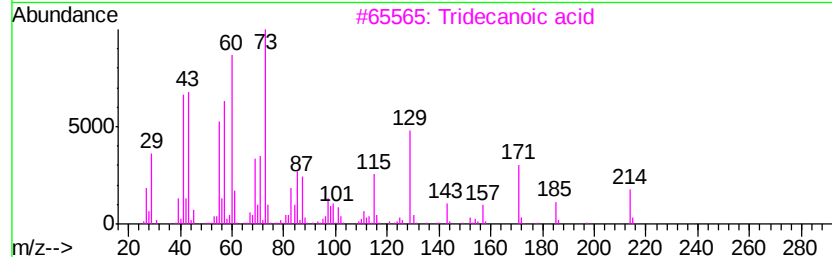
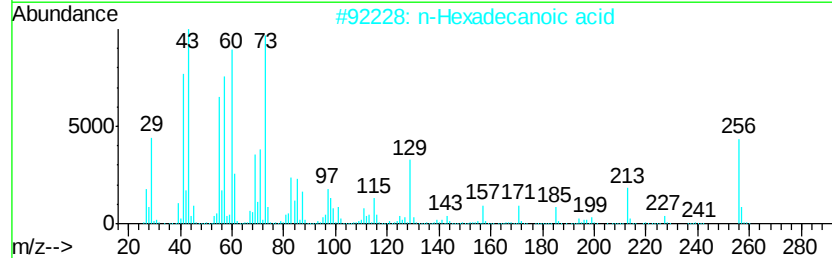
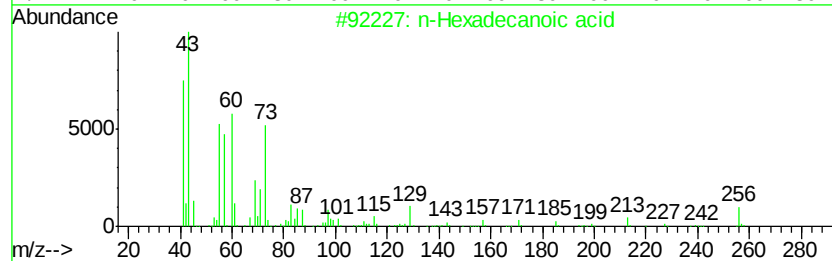
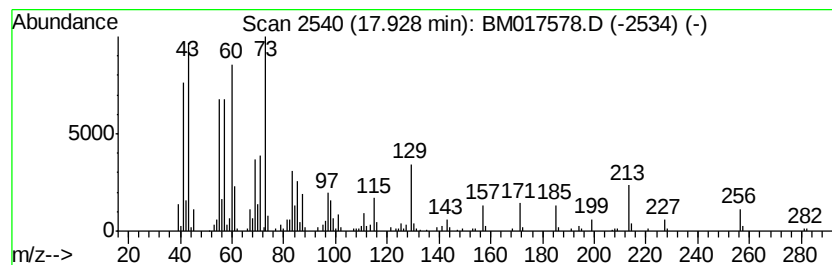
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	2.95 ng/ul	527485	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	93
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	90



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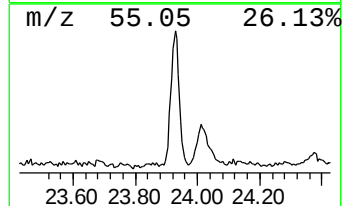
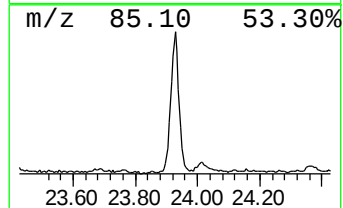
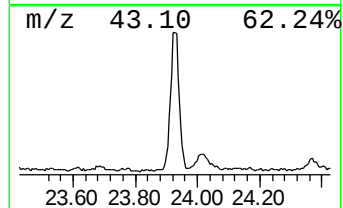
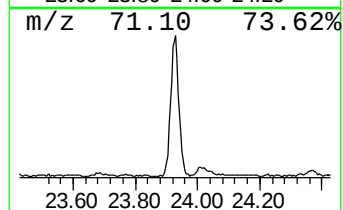
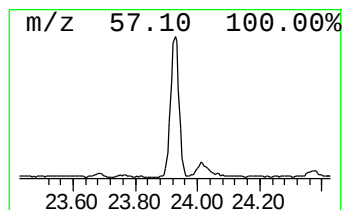
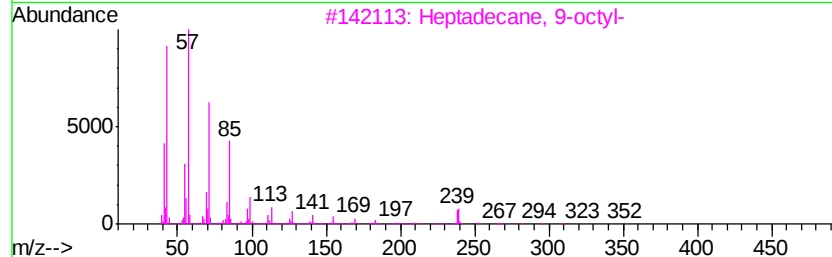
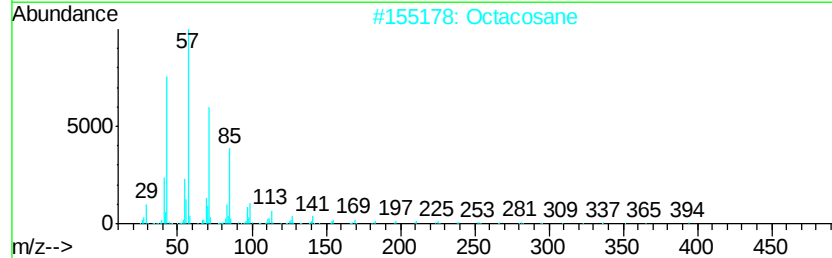
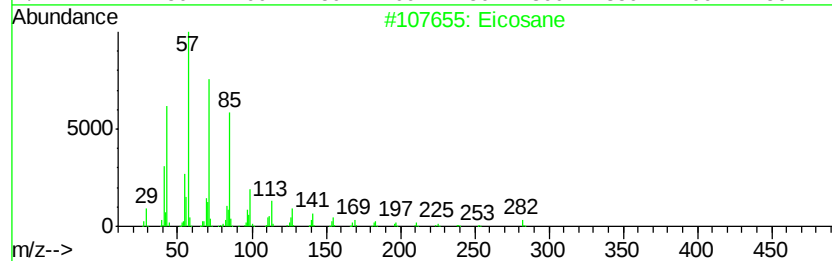
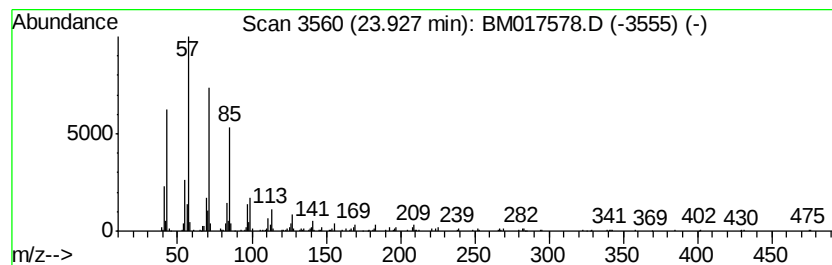
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.57 ng/ul	659859	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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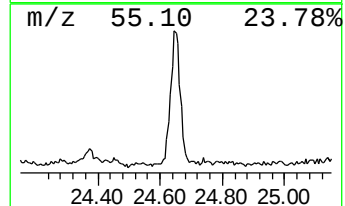
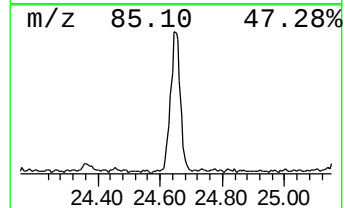
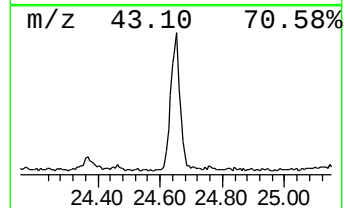
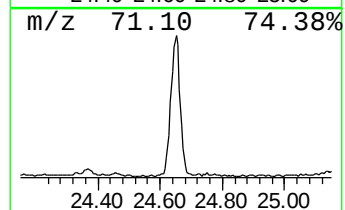
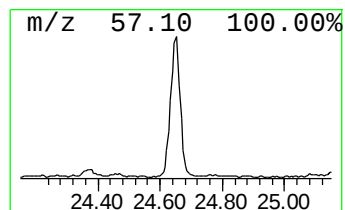
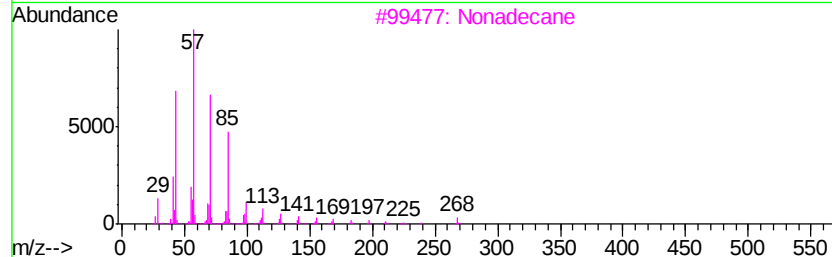
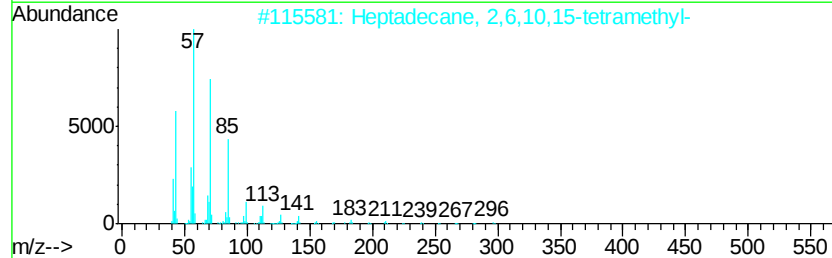
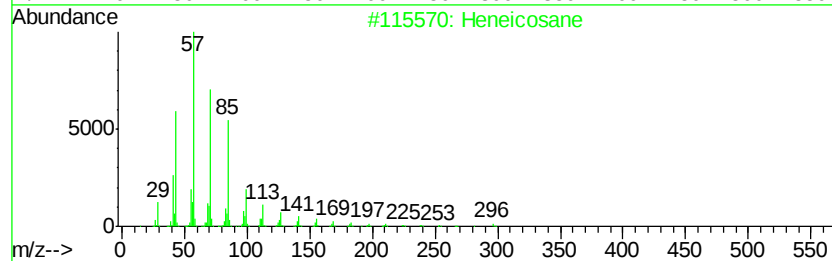
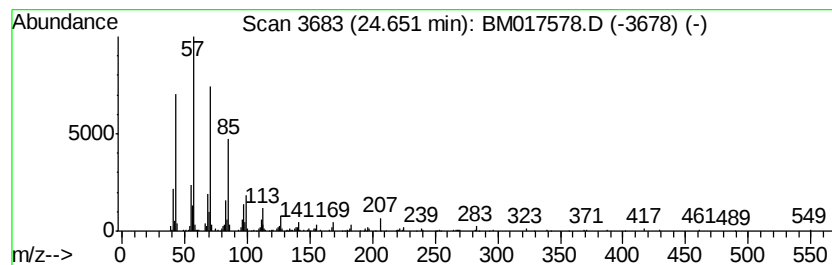
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.29 ng/ul	589719	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.0	ng/ul	527485	4	17.02	3577810	20.0
(DEL) Alkane: Str...	23.93	2.6	ng/ul	659859	6	23.41	5139300	20.0
(DEL) Alkane: Str...	24.65	2.3	ng/ul	589719	6	23.41	5139300	20.0