

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020444.D
 Acq On : 21 May 2019 00:35
 Operator : JU/SJ
 Sample : K2788-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5190

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-BM051619MA.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	6.898	659	665	676	rBV	281980	480557	23.78%	2.369%
2	7.069	689	694	707	rVB	217522	365204	18.07%	1.800%
3	7.257	720	726	744	rVB	313540	538509	26.65%	2.654%
4	7.728	800	806	816	rBV	362232	602158	29.80%	2.968%
5	8.434	920	926	941	rBV	329400	573124	28.36%	2.825%
6	8.898	999	1005	1020	rVB	267883	462673	22.89%	2.280%
7	9.234	1059	1062	1070	rVB2	6484	9968	0.49%	0.049%
8	9.616	1120	1127	1138	rBV	206570	364595	18.04%	1.797%
9	10.145	1210	1217	1231	rBV	336848	600702	29.72%	2.961%
10	10.522	1274	1281	1294	rBV	448522	757137	37.46%	3.732%
11	10.675	1300	1307	1323	rBV	248074	504742	24.97%	2.488%
12	12.122	1549	1553	1558	rBV3	3107	4798	0.24%	0.024%
13	13.180	1730	1733	1735	rVB3	2735	3047	0.15%	0.015%
14	13.792	1831	1837	1842	rBV	638428	883980	43.74%	4.357%
15	13.839	1842	1845	1852	rVV	192178	251683	12.45%	1.241%
16	14.074	1876	1885	1898	rBV	722012	1045550	51.73%	5.153%
17	14.257	1913	1916	1921	rBV	5253	6351	0.31%	0.031%
18	14.380	1931	1937	1946	rBV2	622162	955127	47.26%	4.708%
19	14.604	1969	1975	1987	rBV2	76859	180358	8.92%	0.889%
20	15.163	2068	2070	2074	rVB2	1901	2060	0.10%	0.010%
21	15.216	2074	2079	2082	rBV3	4977	7553	0.37%	0.037%
22	15.380	2100	2107	2118	rBV	867108	1278592	63.27%	6.302%
23	15.515	2125	2130	2138	rBV2	70889	99282	4.91%	0.489%
24	15.621	2142	2148	2152	rBV	7004	9501	0.47%	0.047%
25	16.074	2221	2225	2229	rBV3	3927	4767	0.24%	0.023%
26	17.133	2399	2405	2416	rBV2	801338	1137510	56.28%	5.607%
27	17.233	2416	2422	2440	rVB2	970342	1388666	68.71%	6.845%
28	18.015	2550	2555	2562	rBV	65023	97934	4.85%	0.483%
29	18.304	2602	2604	2607	rVB4	3077	2616	0.13%	0.013%
30	18.815	2688	2691	2695	rVB3	1777	2301	0.11%	0.011%
31	18.856	2695	2698	2700	rBV3	3579	4247	0.21%	0.021%
32	18.886	2700	2703	2707	rVB4	3094	3646	0.18%	0.018%
33	18.921	2707	2709	2711	rBV2	2560	2539	0.13%	0.013%
34	18.980	2716	2719	2722	rBV4	1688	2549	0.13%	0.013%

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Max Peaks: 100
Peak Location: TOP

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35	19.033	2724	2728	2731	rBV3	1998	3500	0.17%	0.017%
36	19.168	2746	2751	2755	rBV3	12526	18625	0.92%	0.092%
37	19.203	2755	2757	2758	rVB2	3476	2317	0.11%	0.011%
38	19.215	2758	2759	2760	rBV	3122	2081	0.10%	0.010%
39	19.298	2769	2773	2778	rBV4	29946	44393	2.20%	0.219%
40	19.421	2790	2794	2799	rBV2	8216	13230	0.65%	0.065%
41	19.533	2807	2813	2821	rBV	1314977	1777360	87.94%	8.760%
42	20.450	2966	2969	2976	rVB3	45884	57792	2.86%	0.285%
43	20.556	2983	2987	2990	rBV5	13859	21868	1.08%	0.108%
44	21.021	3062	3066	3073	rBV2	116955	172088	8.51%	0.848%
45	21.327	3113	3118	3127	rBV	1053249	1406202	69.58%	6.931%
46	21.456	3137	3140	3145	rBV2	35173	43685	2.16%	0.215%
47	21.892	3210	3214	3217	rBV2	84266	115042	5.69%	0.567%
48	22.356	3290	3293	3299	rVB3	80413	111034	5.49%	0.547%
49	22.868	3376	3380	3386	rVB	135934	201146	9.95%	0.991%
50	23.456	3472	3480	3490	rBV2	1034932	2021002	100.00%	9.961%
51	23.603	3498	3505	3514	rVB	718000	1408606	69.70%	6.943%
52	24.097	3584	3589	3597	rVB	119946	234642	11.61%	1.157%

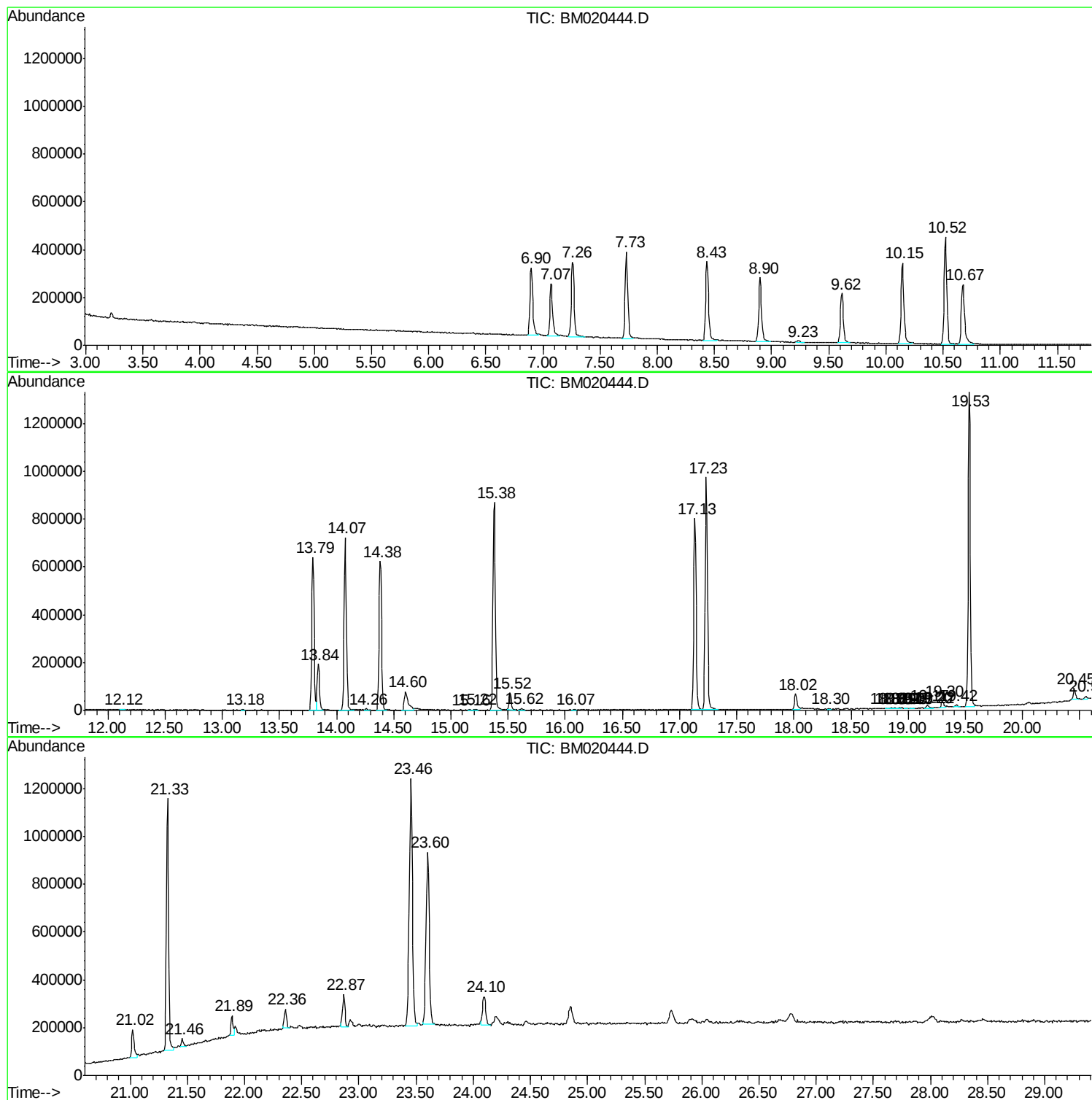
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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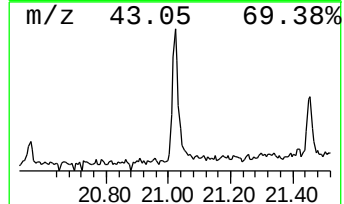
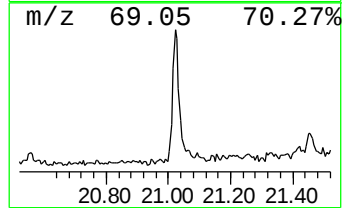
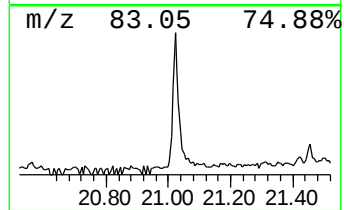
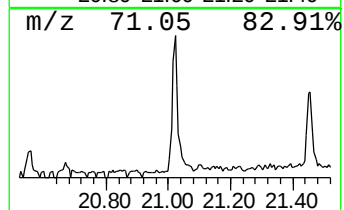
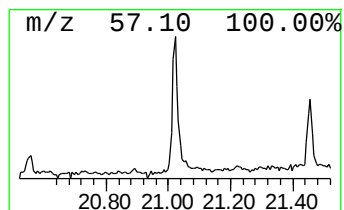
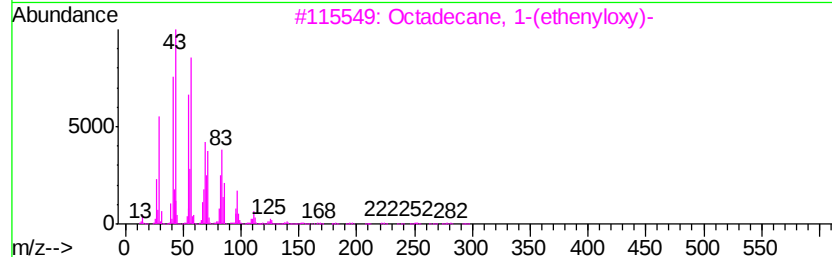
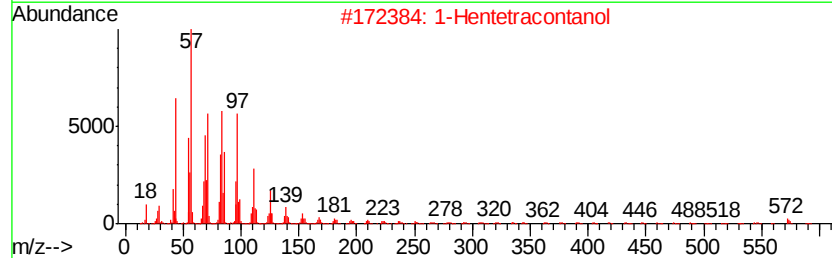
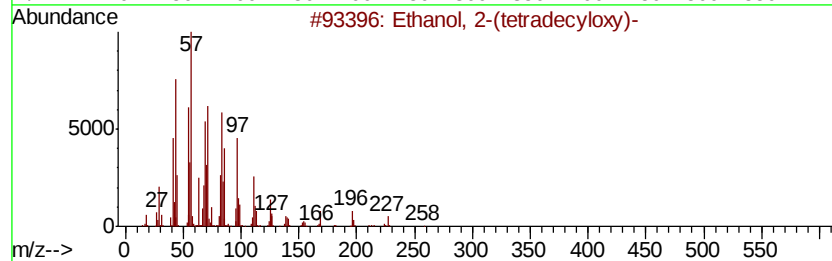
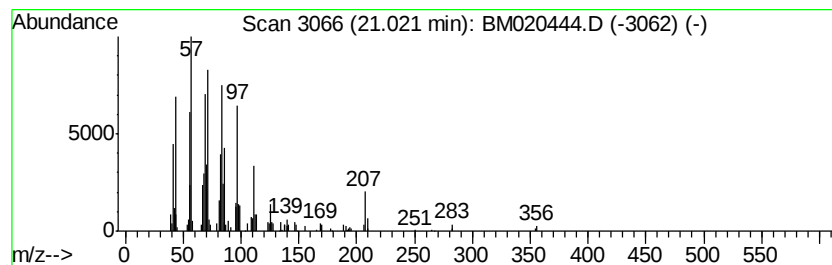
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.02	2.45 ng/ul	172088	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
2			1-Hentetracontanol	593	C41H84O	040710-42-7	80
3			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	72
4			1-Tetracosanol	354	C24H50O	000506-51-4	68
5			1-Hexacosanol	382	C26H54O	000506-52-5	68



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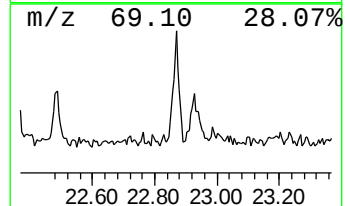
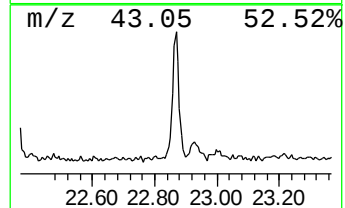
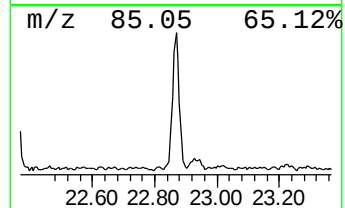
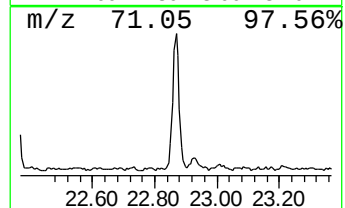
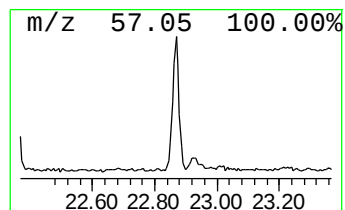
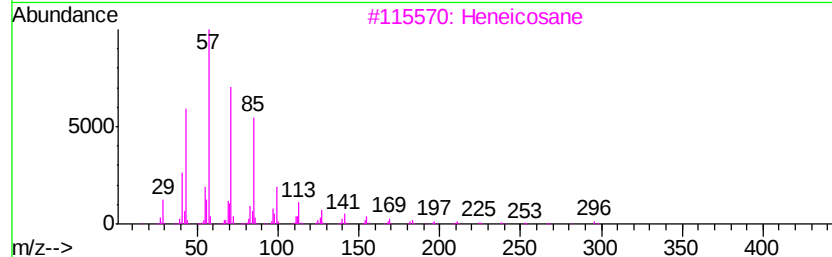
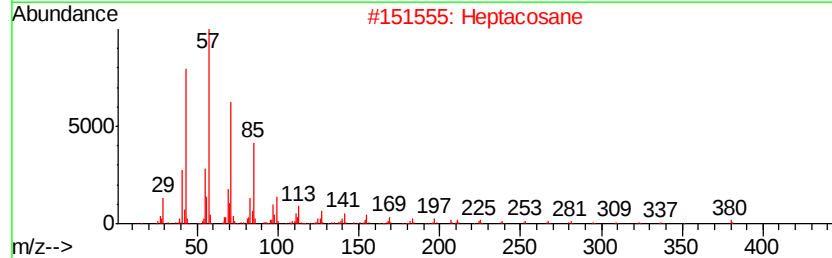
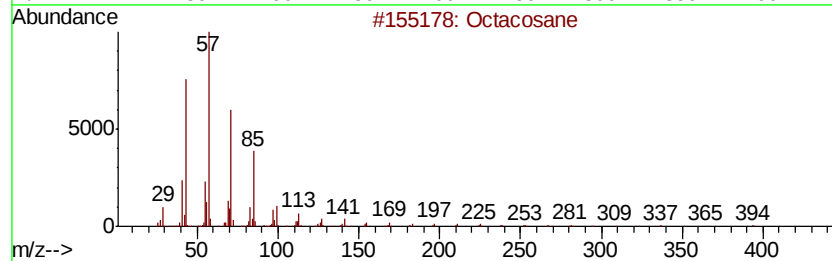
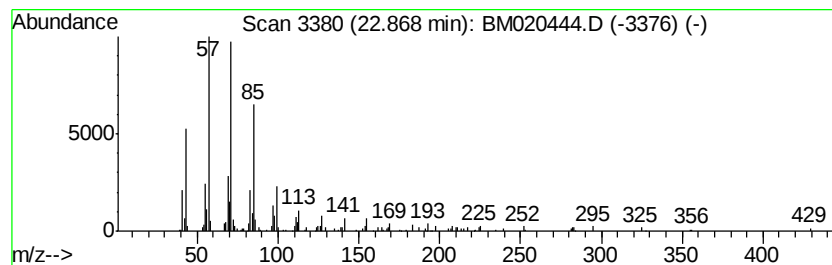
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.86 ng/ul	201146	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Eicosane	282	C20H42	000112-95-8	86



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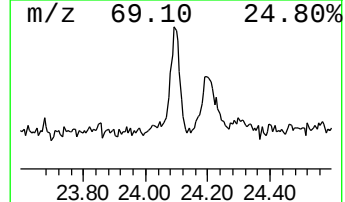
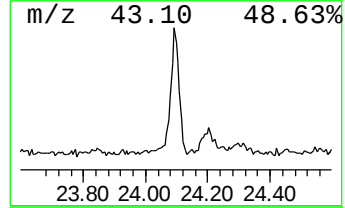
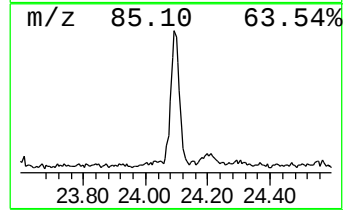
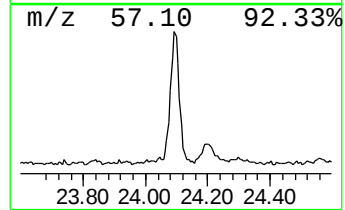
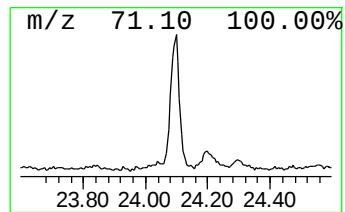
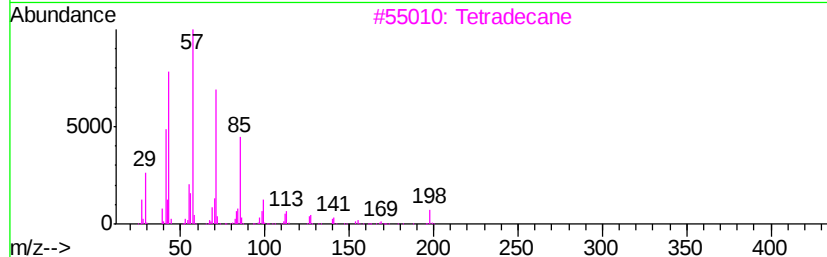
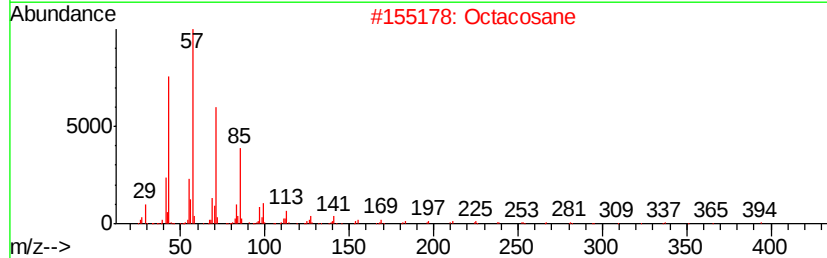
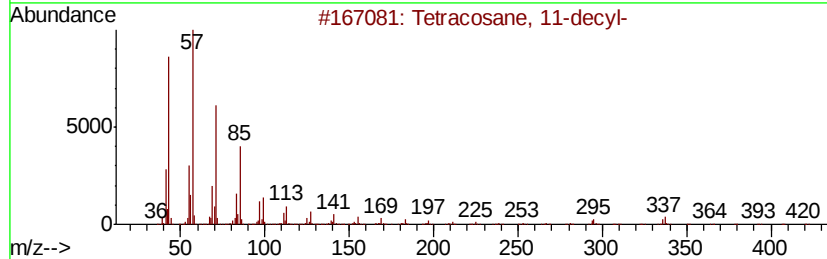
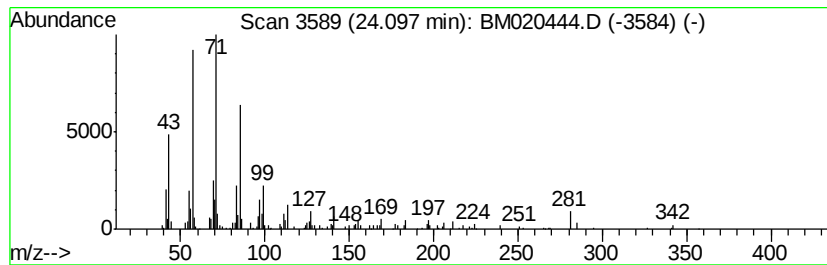
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.33 ng/ul	234642	Perylene-d12	23.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetradecane	198	C14H30	000629-59-4	81
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tetra...	21.02	2.5	ng/ul	172088	5	21.33	1406200	20.0
(DEL) Alkane: Str...	22.87	2.9	ng/ul	201146	6	23.60	1408610	20.0
(DEL) Alkane: Str...	24.10	3.3	ng/ul	234642	6	23.60	1408610	20.0