

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013895.D
 Acq On : 27 Jan 2018 21:42
 Operator : SJ/JU
 Sample : J1282-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B93

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.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	3.140	24	26	31	rVB3	42736	51759	1.58%	0.134%
2	3.757	125	131	136	rVB7	18486	41177	1.26%	0.106%
3	5.616	442	447	451	rBV6	22522	34173	1.05%	0.088%
4	6.769	636	643	655	rVB	640124	1133624	34.69%	2.926%
5	6.928	662	670	682	rBV	494557	756596	23.15%	1.953%
6	7.116	696	702	712	rBV	701269	1128693	34.54%	2.914%
7	7.198	712	716	719	rVV3	41486	62957	1.93%	0.163%
8	7.234	719	722	727	rVB2	30966	40598	1.24%	0.105%
9	7.581	771	781	790	rBV	589722	966838	29.59%	2.496%
10	8.216	884	889	896	rBV5	24777	43788	1.34%	0.113%
11	8.298	896	903	913	rBV	769597	1323294	40.49%	3.416%
12	8.739	971	978	984	rVV	688251	1143792	35.00%	2.953%
13	8.792	984	987	993	rVV3	70074	112268	3.44%	0.290%
14	8.916	1004	1008	1015	rVB7	16772	34704	1.06%	0.090%
15	9.134	1041	1045	1050	rVB2	64168	88946	2.72%	0.230%
16	9.451	1091	1099	1108	rBV	554340	997767	30.53%	2.576%
17	9.781	1148	1155	1160	rBV7	15560	34511	1.06%	0.089%
18	9.986	1184	1190	1209	rVB	765197	1415672	43.32%	3.655%
19	10.357	1243	1253	1259	rBV	747295	1352636	41.39%	3.492%
20	10.398	1259	1260	1267	rVB3	33269	52979	1.62%	0.137%
21	10.510	1267	1279	1294	rBV	663423	1306225	39.97%	3.372%
22	11.786	1488	1496	1500	rBV3	45225	72225	2.21%	0.186%
23	12.039	1531	1539	1544	rVB3	32468	59351	1.82%	0.153%
24	12.257	1571	1576	1583	rVB3	32228	52853	1.62%	0.136%
25	13.051	1705	1711	1720	rBV2	44991	74540	2.28%	0.192%
26	13.651	1807	1813	1818	rBV	1336351	1907364	58.37%	4.924%
27	13.704	1818	1822	1828	rVB	176568	275878	8.44%	0.712%
28	13.922	1851	1859	1871	rBV	1602132	2338790	71.57%	6.038%
29	14.139	1892	1896	1901	rVB3	64518	82751	2.53%	0.214%
30	14.233	1905	1912	1919	rBV3	1000435	1535522	46.99%	3.964%
31	14.474	1946	1953	1969	rBV2	329096	748693	22.91%	1.933%
32	15.098	2053	2059	2064	rVB2	75324	101224	3.10%	0.261%
33	15.233	2076	2082	2089	rBV	1906625	2673356	81.81%	6.901%
34	15.374	2101	2106	2118	rVB	363380	600162	18.37%	1.549%

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35	15.486	2118	2125	2133	rBV8	27111	65894	2.02%	0.170%
36	15.963	2202	2206	2214	rBV2	66743	103185	3.16%	0.266%
37	16.751	2335	2340	2344	rBV3	36327	53852	1.65%	0.139%
38	16.986	2375	2380	2390	rBV	1250097	1811117	55.42%	4.675%
39	17.086	2391	2397	2409	rVB	2040979	2890249	88.45%	7.461%
40	17.892	2530	2534	2544	rBV4	126485	221145	6.77%	0.571%
41	19.033	2724	2728	2731	rBV4	40421	56040	1.71%	0.145%
42	19.186	2749	2754	2761	rBV10	87604	148795	4.55%	0.384%
43	19.392	2783	2789	2796	rBV	2355527	3217054	98.45%	8.305%
44	19.451	2796	2799	2806	rVB8	33739	51211	1.57%	0.132%
45	20.909	3044	3047	3057	rVB5	143626	235691	7.21%	0.608%
46	21.192	3090	3095	3101	rBV	1581440	2023636	61.93%	5.224%
47	23.239	3437	3443	3454	rVB2	1720474	3267831	100.00%	8.436%
48	23.380	3461	3467	3479	rVB	986387	1946245	59.56%	5.024%

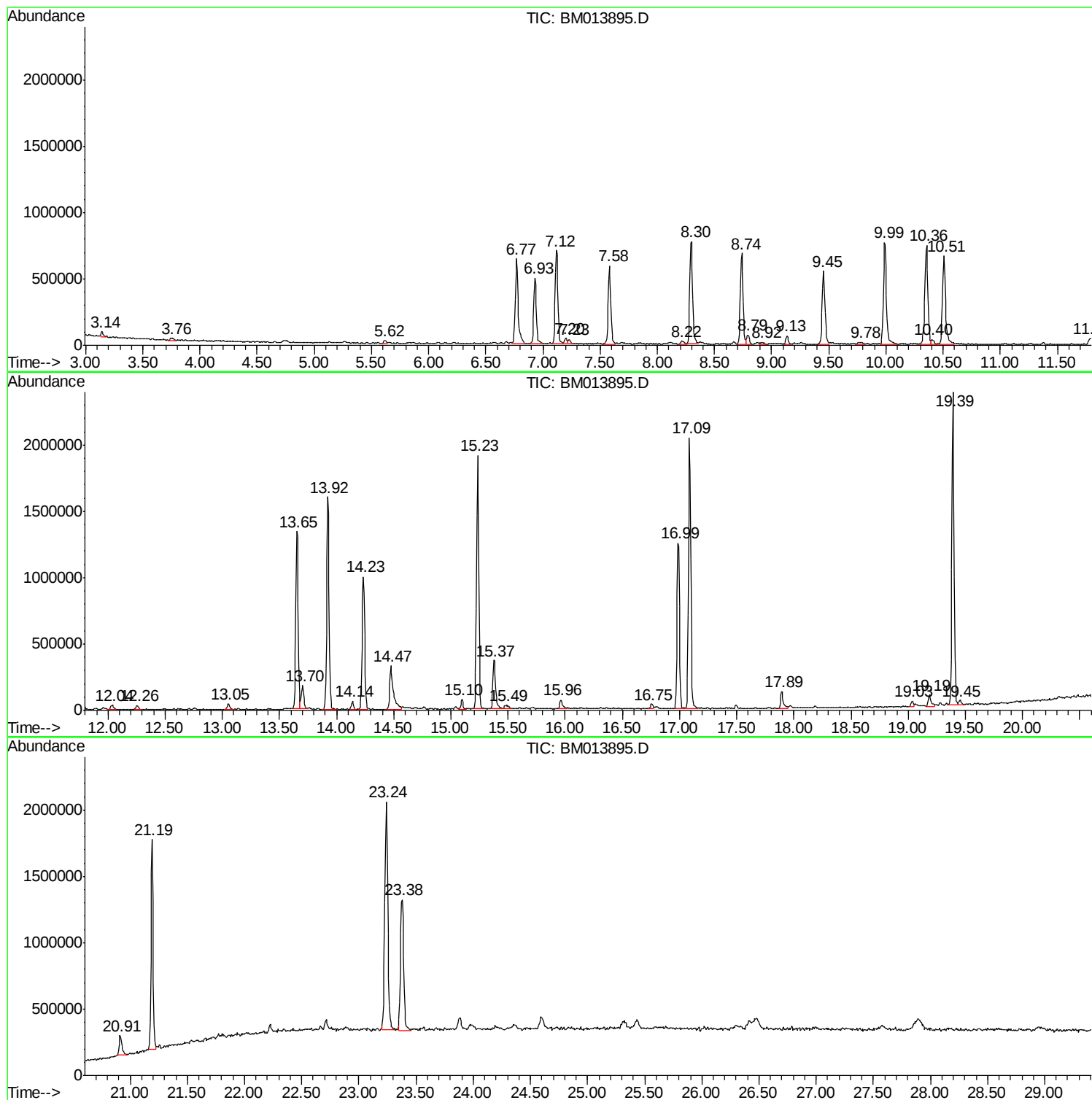
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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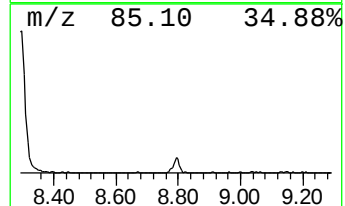
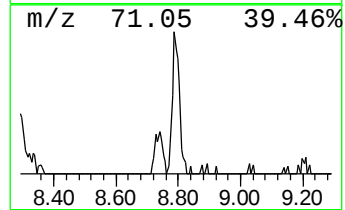
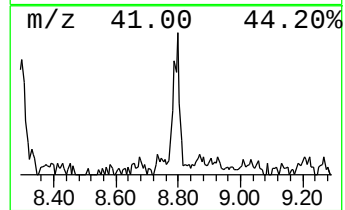
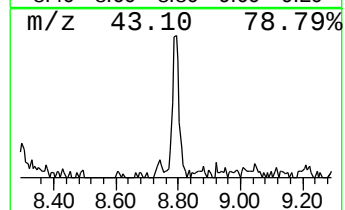
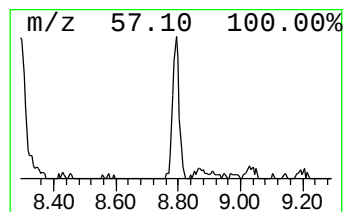
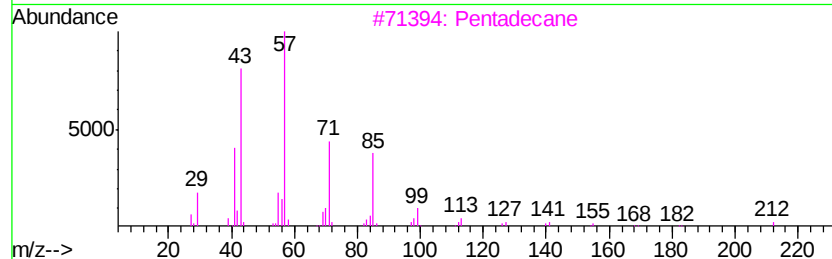
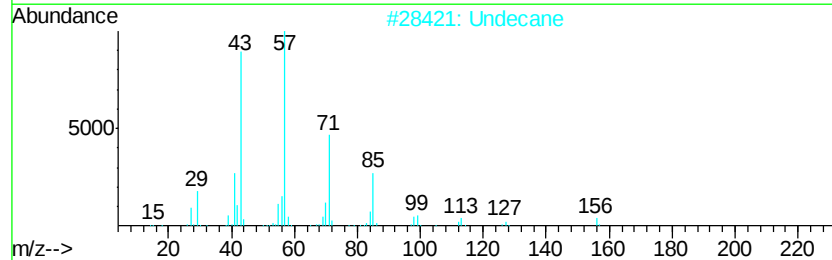
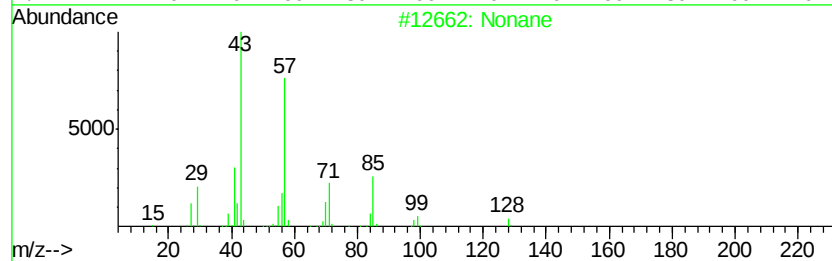
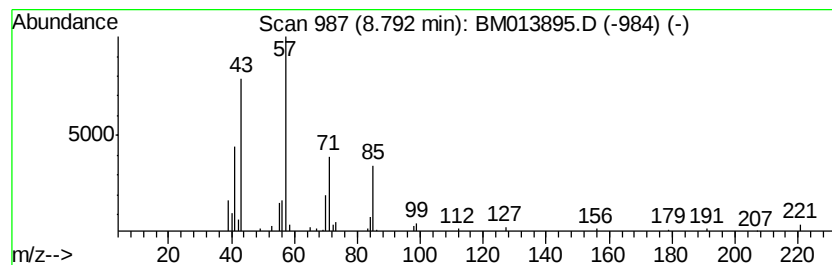
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.32 ng/ul	112268	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	78
2			Undecane	156	C11H24	001120-21-4	72
3			Pentadecane	212	C15H32	000629-62-9	64
4			Decane	142	C10H22	000124-18-5	64
5			Pentadecane	212	C15H32	000629-62-9	59



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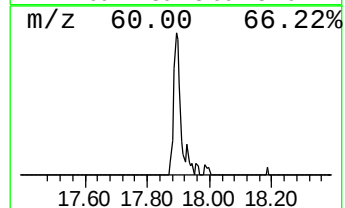
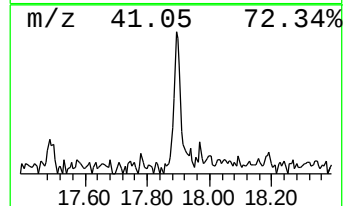
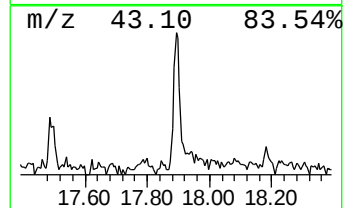
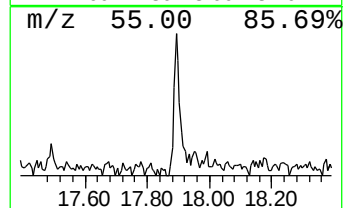
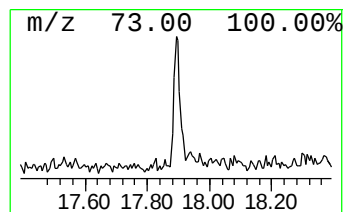
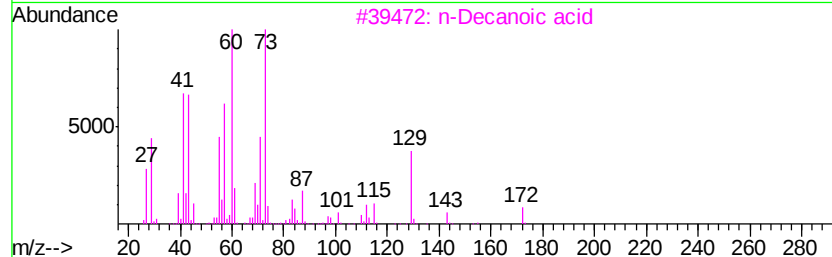
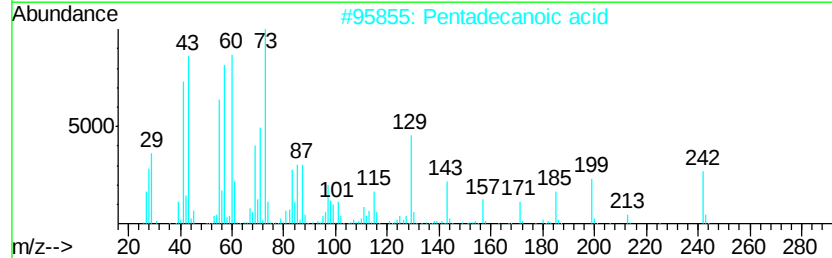
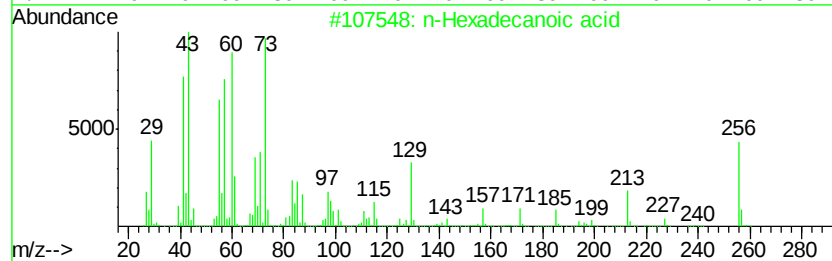
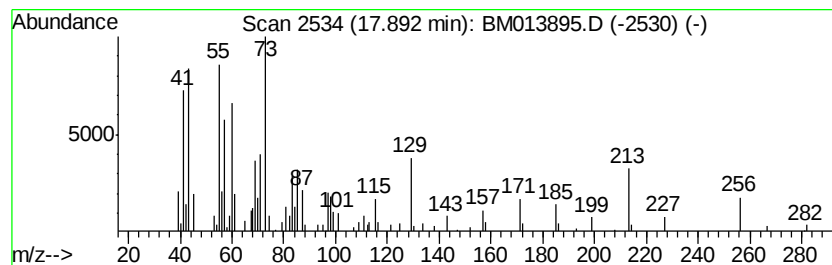
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.44 ng/ul	221145	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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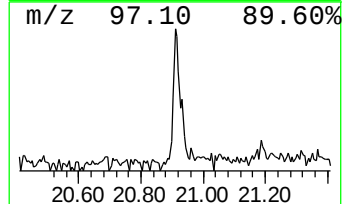
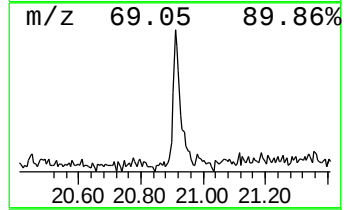
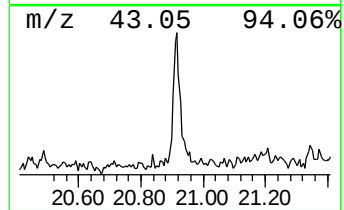
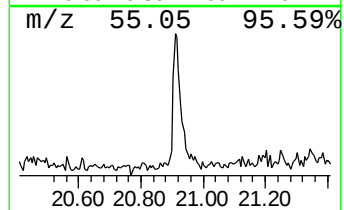
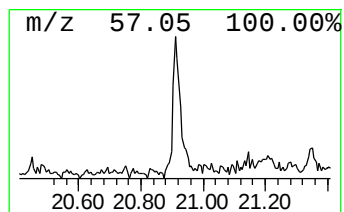
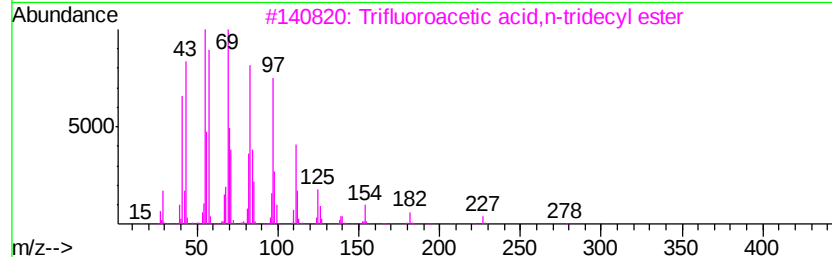
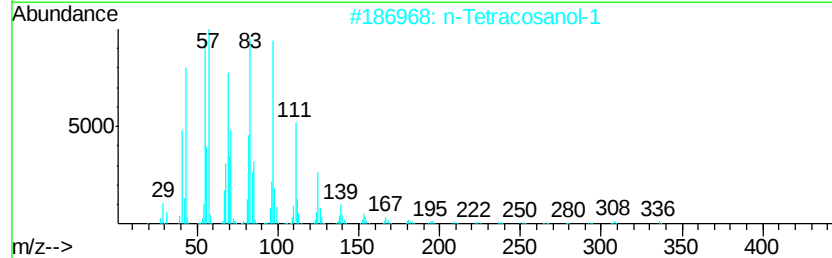
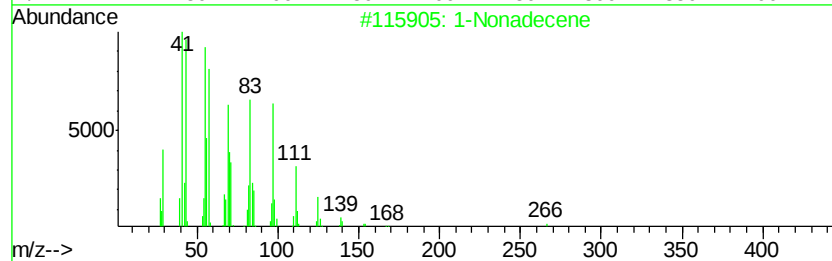
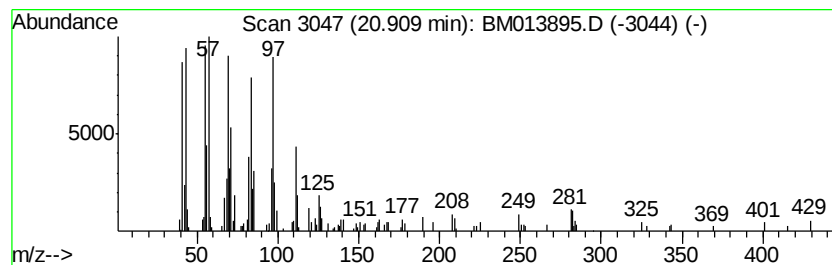
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Peak Number 3 (DEL) Alkane: Cyclic20.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.33 ng/ul	235691	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	89
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3		Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	87
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	8.79	2.3	ng/ul	112268	1	7.58	966838	20.0
n-Hexadecanoic acid	17.89	2.4	ng/ul	221145	4	16.99	1811120	20.0
(DEL) Alkane: Cyc...	20.91	2.3	ng/ul	235691	5	21.19	2023640	20.0