

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021659.D
 Acq On : 26 Jul 2019 05:33
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP02

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-BM072319MA.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	6.875	655	661	672	rVB	322448	544360	12.52%	1.342%
2	7.046	685	690	698	rBV	258173	419359	9.64%	1.034%
3	7.234	716	722	730	rVB	355475	591851	13.61%	1.459%
4	7.699	795	801	808	rVB	463408	747586	17.19%	1.843%
5	8.404	915	921	935	rVB	443337	766050	17.61%	1.888%
6	8.863	993	999	1008	rVB	377473	652650	15.01%	1.609%
7	9.575	1114	1120	1129	rVB	327274	543737	12.50%	1.340%
8	10.104	1204	1210	1229	rVB	473409	911183	20.95%	2.246%
9	10.475	1266	1273	1281	rBV	765984	1268789	29.17%	3.127%
10	10.634	1293	1300	1314	rBV	395916	785760	18.07%	1.937%
11	12.081	1541	1546	1553	rVB2	6619	12444	0.29%	0.031%
12	12.681	1645	1648	1653	rBV3	3792	5900	0.14%	0.015%
13	12.939	1688	1692	1695	rBV2	6957	10615	0.24%	0.026%
14	13.757	1825	1831	1836	rBV	1129003	1567195	36.03%	3.863%
15	13.804	1836	1839	1848	rVB	204106	299504	6.89%	0.738%
16	14.033	1869	1878	1890	rBV	1344733	1908707	43.88%	4.704%
17	14.339	1924	1930	1938	rBV	1395172	2061944	47.41%	5.082%
18	14.398	1938	1940	1947	rVB4	3992	7056	0.16%	0.017%
19	14.580	1965	1971	1989	rBV	147593	344950	7.93%	0.850%
20	14.751	1996	2000	2002	rBV4	3899	4645	0.11%	0.011%
21	14.786	2002	2006	2013	rVB3	26780	40784	0.94%	0.101%
22	15.104	2056	2060	2062	rBV2	5413	7030	0.16%	0.017%
23	15.133	2064	2065	2069	rVV2	8120	6777	0.16%	0.017%
24	15.180	2069	2073	2079	rVV2	8650	16023	0.37%	0.039%
25	15.222	2079	2080	2085	rVB4	3608	4953	0.11%	0.012%
26	15.339	2093	2100	2109	rBV	1800279	2551403	58.66%	6.288%
27	15.480	2118	2124	2134	rBV	179824	293574	6.75%	0.724%
28	15.580	2137	2141	2146	rVB2	22362	29869	0.69%	0.074%
29	16.051	2216	2221	2222	rBV4	10712	11717	0.27%	0.029%
30	16.080	2222	2226	2229	rVV5	11637	20277	0.47%	0.050%
31	16.122	2231	2233	2238	rVB4	6885	9143	0.21%	0.023%
32	16.239	2249	2253	2256	rVB3	4888	7471	0.17%	0.018%
33	16.498	2296	2297	2301	rVB4	5345	4944	0.11%	0.012%
34	16.563	2305	2308	2311	rBV5	4508	6071	0.14%	0.015%

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35	16.645	2317	2322	2325	rBV6	7020	12052	0.28%	0.030%
36	16.763	2340	2342	2347	rBV6	5228	7946	0.18%	0.020%
37	17.098	2392	2399	2404	rBV2	1856865	2761611	63.49%	6.807%
38	17.133	2404	2405	2409	rVV	69309	69008	1.59%	0.170%
39	17.192	2409	2415	2425	rVV	1966313	2877283	66.15%	7.092%
40	17.986	2544	2550	2554	rBV2	199745	317893	7.31%	0.784%
41	19.127	2741	2744	2745	rBV	36826	38745	0.89%	0.095%
42	19.157	2745	2749	2754	rVB	223204	310895	7.15%	0.766%
43	19.268	2765	2768	2775	rBV3	67936	120159	2.76%	0.296%
44	19.492	2800	2806	2820	rBV	2777957	4157581	95.59%	10.247%
45	20.992	3057	3061	3069	rBV3	321773	515818	11.86%	1.271%
46	21.286	3105	3111	3115	rBV	2936057	3884474	89.31%	9.574%
47	22.315	3283	3286	3293	rVB	233634	301879	6.94%	0.744%
48	22.821	3369	3372	3375	rBV	248497	274457	6.31%	0.676%
49	23.386	3462	3468	3485	rVB	2249493	4349412	100.00%	10.720%
50	23.527	3486	3492	3504	rVB	1814220	3508022	80.66%	8.646%
51	24.021	3572	3576	3584	rVB	336009	600992	13.82%	1.481%

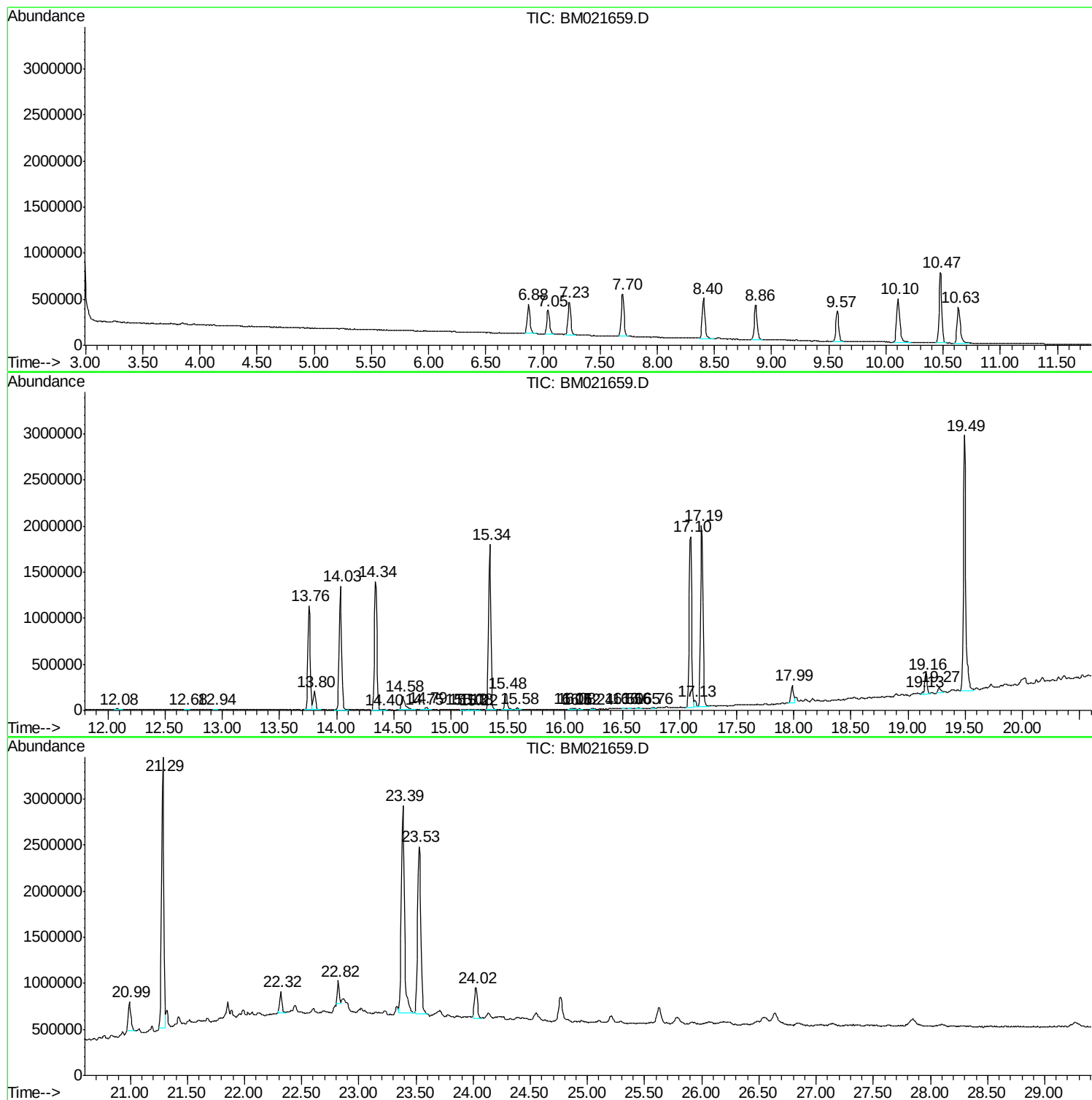
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



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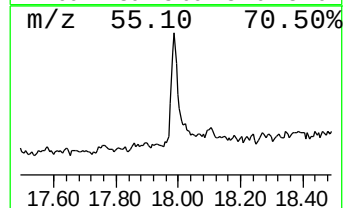
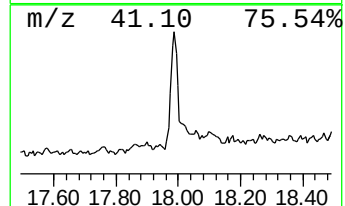
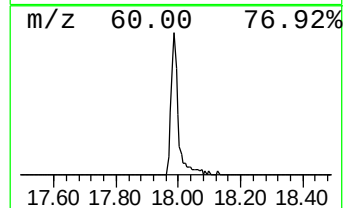
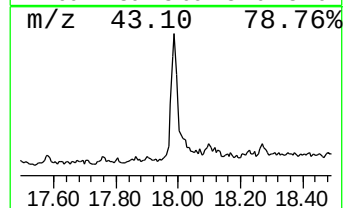
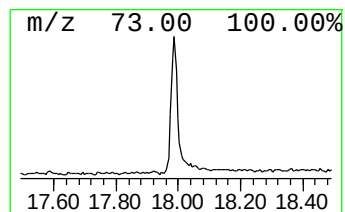
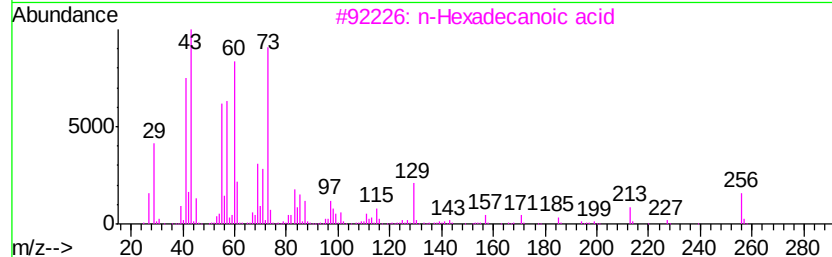
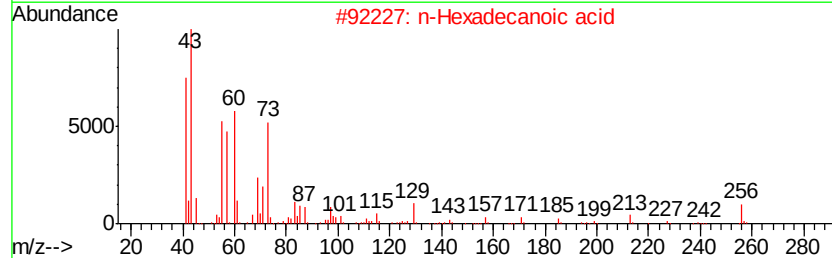
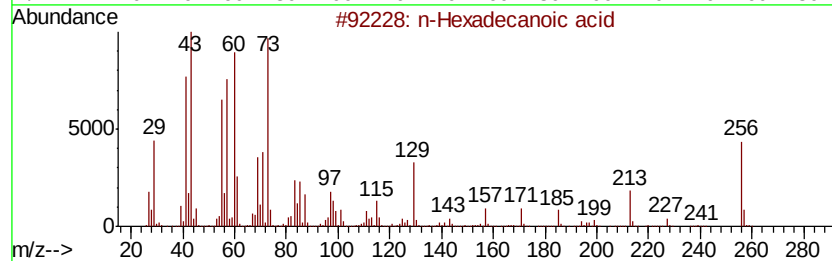
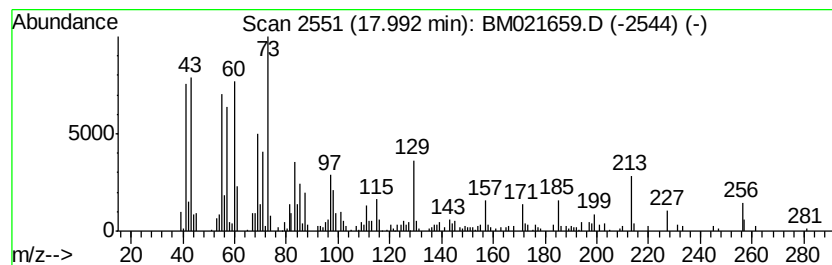
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	2.30 ng/ul	317893	Phenanthrene-d10	17.10	
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	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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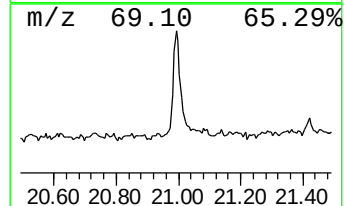
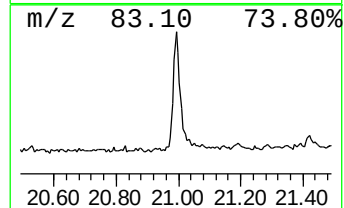
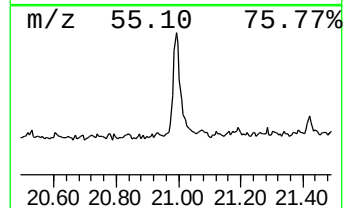
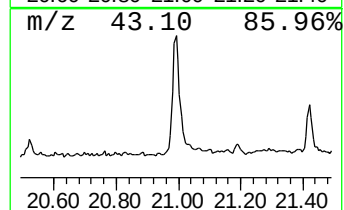
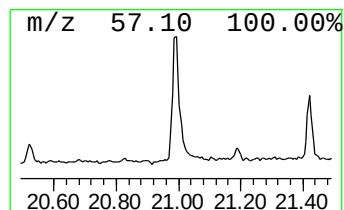
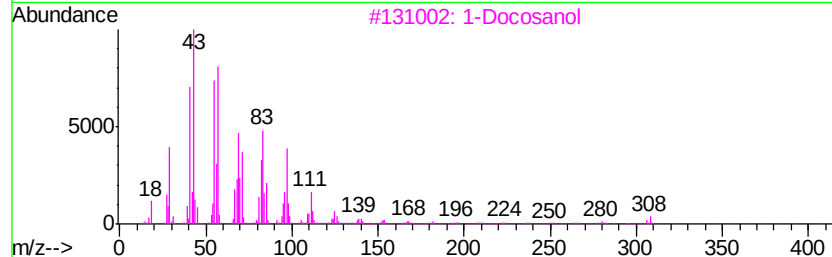
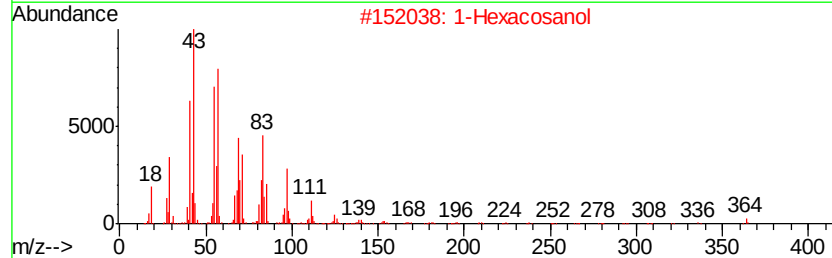
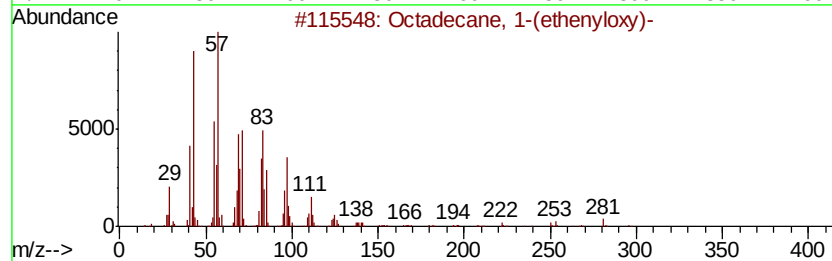
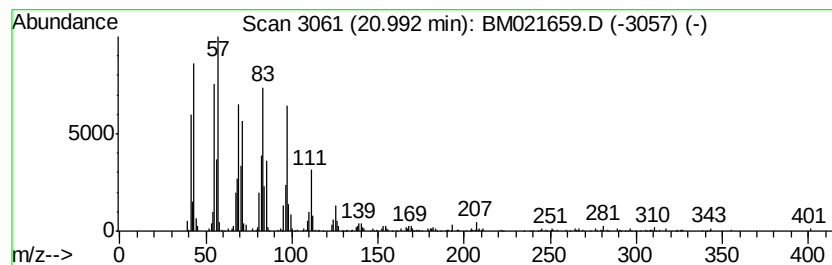
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Peak Number 2 Octadecane, 1-(ethenyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.66 ng/ul	515818	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	94
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Docosanol	326	C22H46O	000661-19-8	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		1-Hentetracontanol	593	C41H84O	040710-42-7	91



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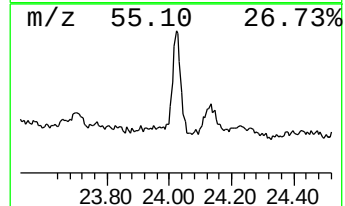
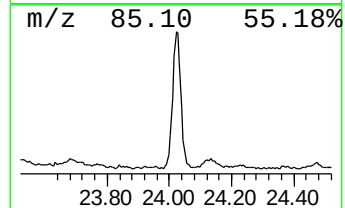
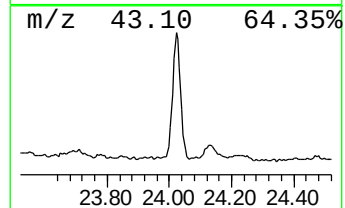
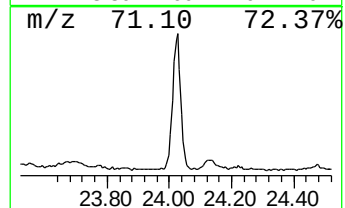
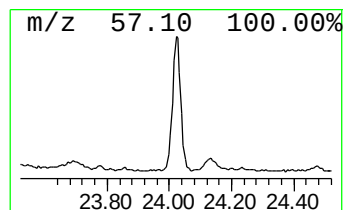
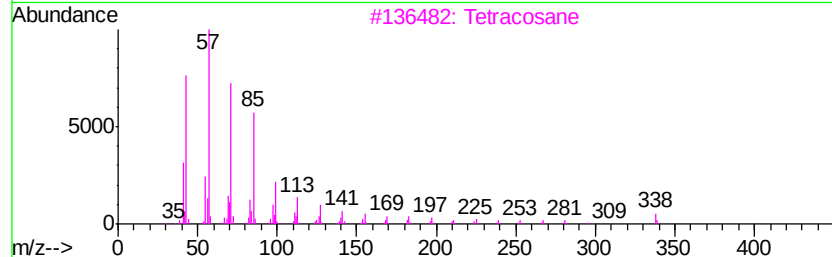
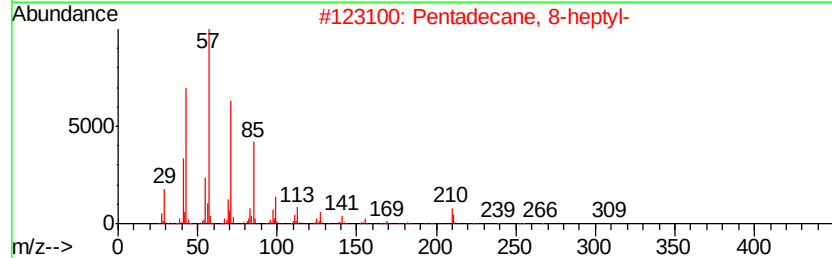
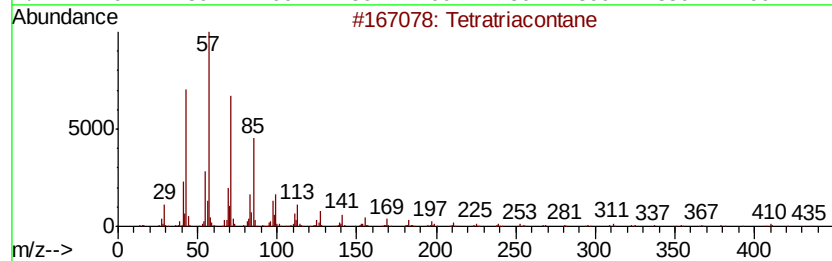
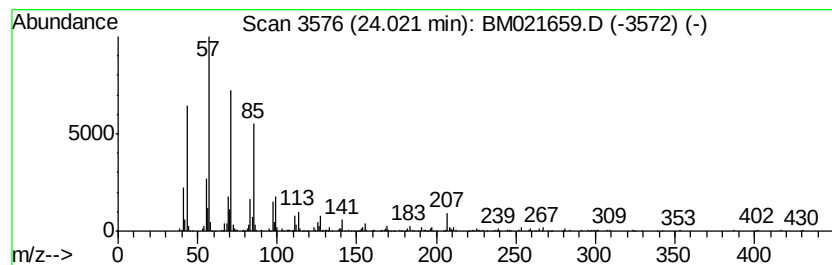
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.43 ng/ul	600992	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Docosane	310	C22H46	000629-97-0	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.3	ng/ul	317893	4	17.10	2761610	20.0
Octadecane, 1-(et...	20.99	2.7	ng/ul	515818	5	21.29	3884470	20.0
(DEL) Alkane: Str...	24.02	3.4	ng/ul	600992	6	23.53	3508020	20.0