

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013956.D
 Acq On : 29 Jan 2018 13:34
 Operator : SJ/JU
 Sample : J1295-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C04

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	3.128	21	24	28	rVB3	37101	45883	1.33%	0.121%
2	6.758	635	641	657	rBV	564304	1104574	32.02%	2.908%
3	6.916	662	668	679	rBV	441096	721917	20.93%	1.900%
4	7.105	694	700	711	rBV	640530	1089801	31.59%	2.869%
5	7.569	772	779	788	rBV	420765	700710	20.31%	1.845%
6	8.287	893	901	918	rBV	733646	1332280	38.62%	3.507%
7	8.728	968	976	985	rBV	635352	1102208	31.95%	2.902%
8	8.857	993	998	1004	rBV2	27783	42211	1.22%	0.111%
9	9.446	1090	1098	1108	rBV	567839	1013696	29.38%	2.669%
10	9.981	1182	1189	1201	rBV	761591	1409979	40.87%	3.712%
11	10.345	1240	1251	1263	rBV	566707	969909	28.12%	2.553%
12	10.498	1269	1277	1293	rBV	615200	1286038	37.28%	3.385%
13	13.645	1805	1812	1816	rBV	1503571	2038838	59.10%	5.367%
14	13.692	1816	1820	1828	rVB	356495	530060	15.37%	1.395%
15	13.916	1851	1858	1869	rBV	1628832	2418287	70.10%	6.366%
16	14.128	1890	1894	1901	rVB	52725	71579	2.07%	0.188%
17	14.228	1903	1911	1920	rBV2	785311	1258064	36.47%	3.312%
18	14.469	1945	1952	1967	rBV	397374	921765	26.72%	2.427%
19	15.033	2043	2048	2052	rBV2	39838	63489	1.84%	0.167%
20	15.086	2052	2057	2061	rVB3	68357	92562	2.68%	0.244%
21	15.228	2075	2081	2090	rBV	1971601	2829429	82.02%	7.448%
22	15.369	2098	2105	2117	rBV	583035	922112	26.73%	2.427%
23	15.469	2117	2122	2126	rBV5	21704	36563	1.06%	0.096%
24	15.951	2201	2204	2215	rVB2	53160	86359	2.50%	0.227%
25	16.286	2258	2261	2265	rBV4	25715	40277	1.17%	0.106%
26	16.380	2272	2277	2283	rVB	38427	46898	1.36%	0.123%
27	16.745	2335	2339	2344	rBV3	41613	56855	1.65%	0.150%
28	16.980	2372	2379	2386	rBV	1049455	1640212	47.55%	4.318%
29	17.080	2390	2396	2408	rVB2	2026682	3087605	89.50%	8.128%
30	17.486	2461	2465	2468	rBV	33185	41092	1.19%	0.108%
31	17.610	2482	2486	2491	rBV2	27107	38284	1.11%	0.101%
32	17.886	2528	2533	2538	rBV2	231487	345726	10.02%	0.910%
33	17.957	2543	2545	2549	rVB	34132	40099	1.16%	0.106%
34	18.180	2579	2583	2588	rBV7	30043	36747	1.07%	0.097%

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35	19.021	2722	2726	2729	rBV4	40477	69403	2.01%	0.183%
36	19.174	2748	2752	2757	rBV4	142196	231652	6.71%	0.610%
37	19.386	2781	2788	2796	rBV	2434121	3449784	100.00%	9.082%
38	20.904	3042	3046	3056	rBV7	145840	266818	7.73%	0.702%
39	21.186	3089	3094	3099	rBV	1260487	1686324	48.88%	4.439%
40	23.227	3435	3441	3449	rVB	1822305	3263107	94.59%	8.590%
41	23.368	3459	3465	3475	rVB	796542	1557658	45.15%	4.101%

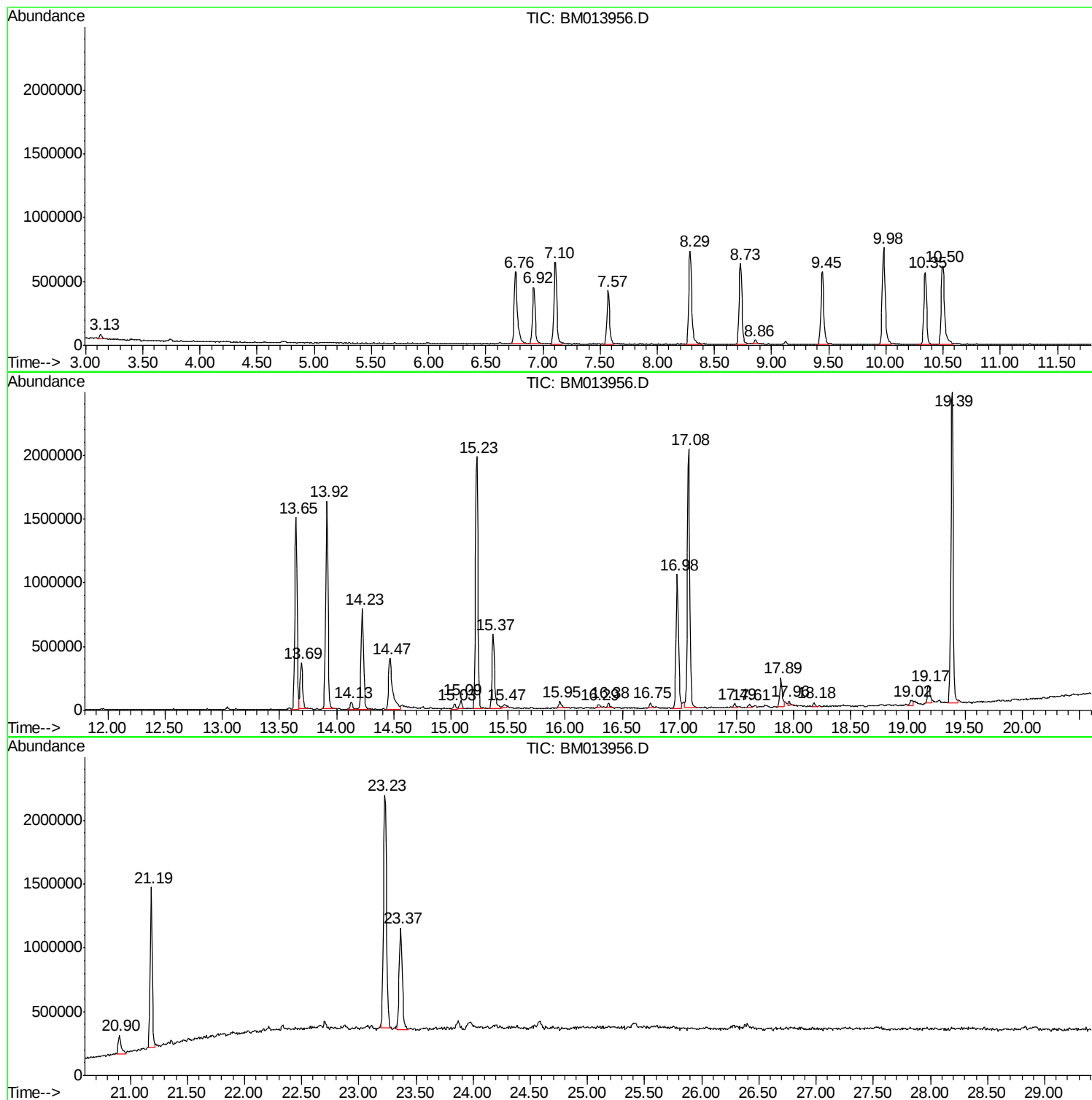
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Quant Title : SVOA CALIBRATION

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



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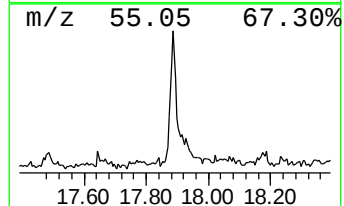
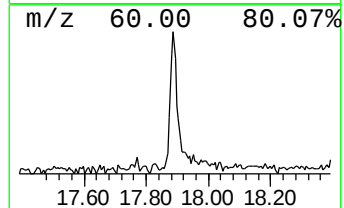
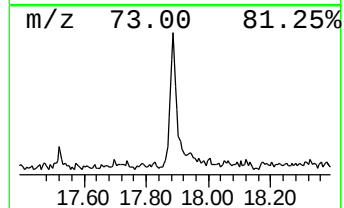
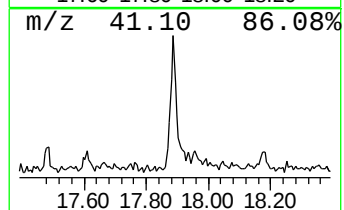
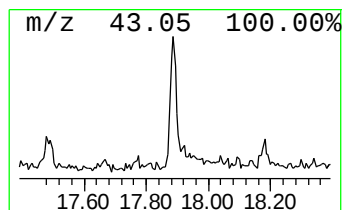
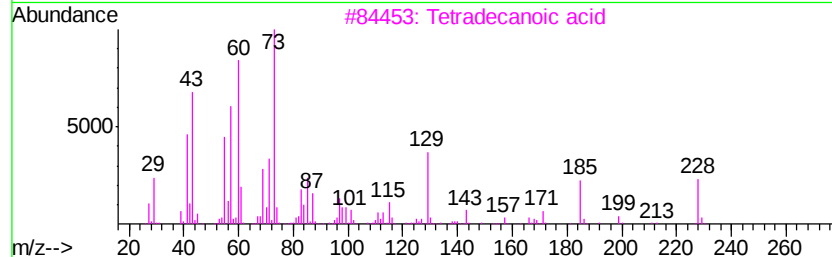
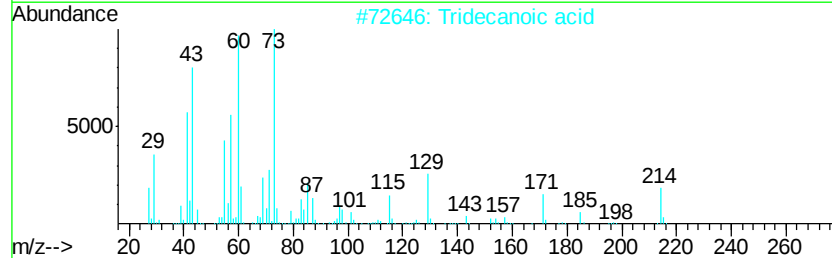
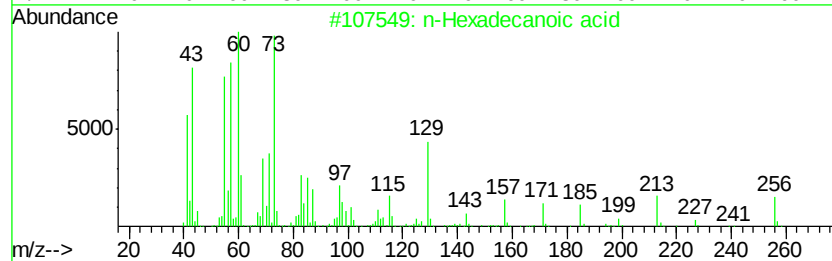
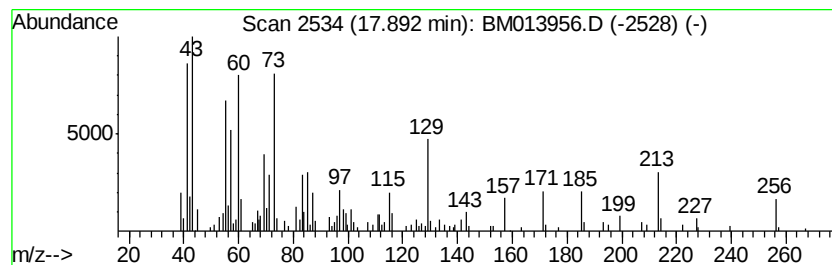
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	4.22 ng/ul	345726	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	60



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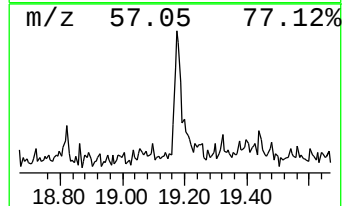
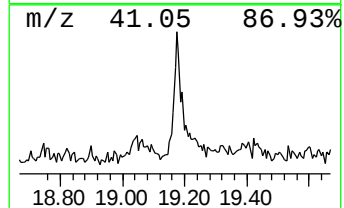
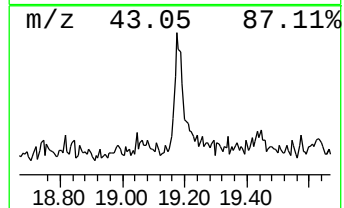
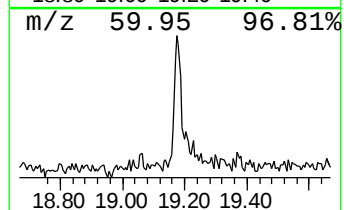
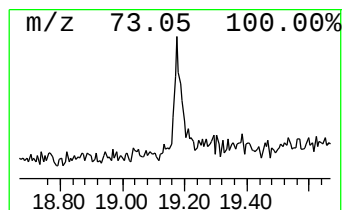
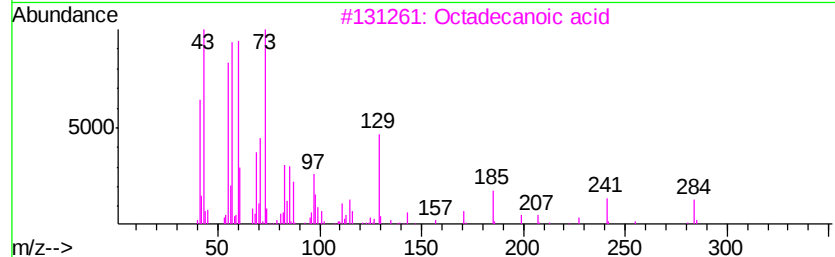
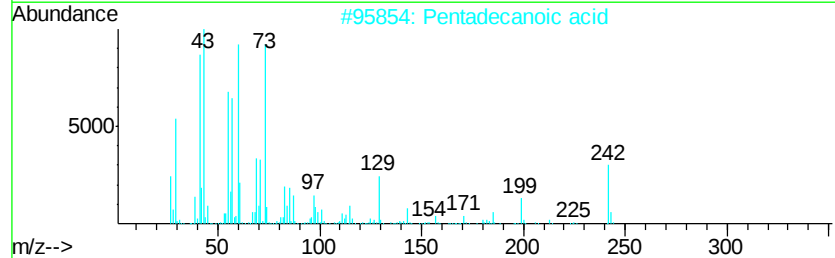
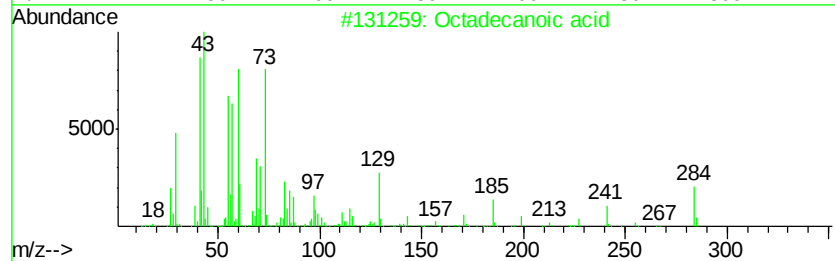
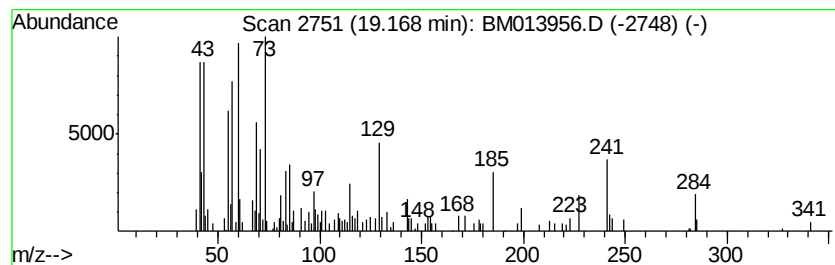
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.75 ng/ul	231652	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	90
3	Octadecanoic acid	284 C18H36O2	000057-11-4	83
4	Pentadecanoic acid	242 C15H30O2	001002-84-2	76
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	68



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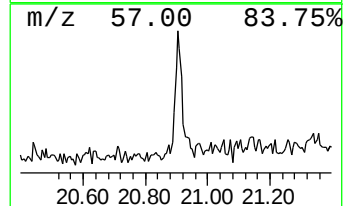
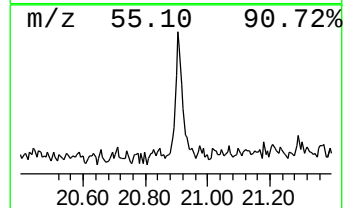
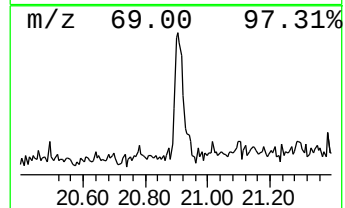
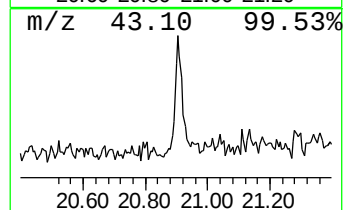
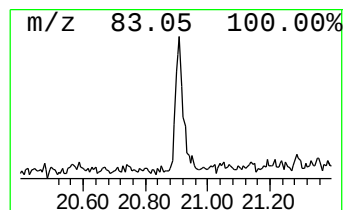
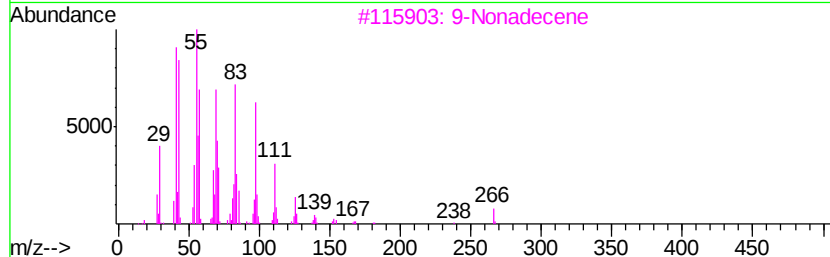
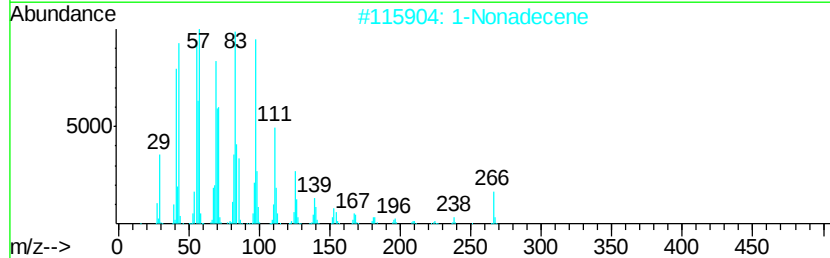
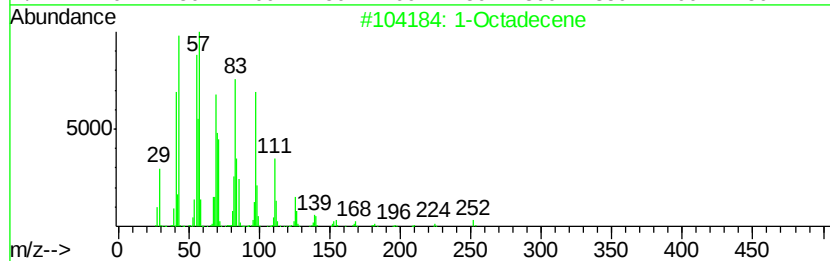
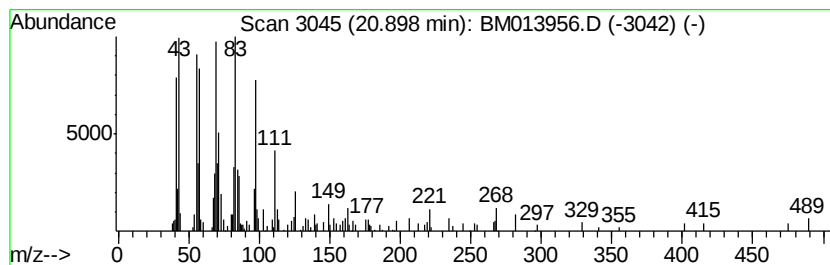
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Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.16 ng/ul	266818	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	96
2			1-Nonadecene	266	C19H38	018435-45-5	93
3			9-Nonadecene	266	C19H38	031035-07-1	93
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
5			1-Octadecene	252	C18H36	000112-88-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.2	ng/ul	345726	4	16.98	1640210	20.0
Octadecanoic acid	19.17	2.8	ng/ul	231652	5	21.19	1686320	20.0
(DEL) Alkane: Cyc...	20.90	3.2	ng/ul	266818	5	21.19	1686320	20.0