

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011578.D
 Acq On : 18 Sep 2017 20:37
 Operator : SJ/JU
 Sample : I5234-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.393	14	18	27	rVB	98190	140809	0.26%	0.086%
2	3.669	61	65	77	rBV	71622	144920	0.27%	0.089%
3	5.275	331	338	349	rBV	1509727	2436627	4.51%	1.491%
4	5.975	452	457	464	rBV2	34464	54762	0.10%	0.034%
5	6.940	615	621	631	rBV2	45306	102294	0.19%	0.063%
6	7.122	646	652	669	rVB2	209927	538385	1.00%	0.329%
7	7.293	675	681	691	rBV	791057	1257877	2.33%	0.770%
8	7.498	709	716	726	rBV	764165	1270256	2.35%	0.777%
9	7.857	770	777	789	rBV	2058074	3342744	6.19%	2.045%
10	8.010	789	803	824	rVB	31826638	54012533	100.00%	33.044%
11	8.322	846	856	875	rVB	8357160	13694706	25.35%	8.378%
12	8.663	908	914	926	rBV	529864	953929	1.77%	0.584%
13	9.134	986	994	1005	rBV	876561	1566318	2.90%	0.958%
14	9.228	1005	1010	1018	rVB	82899	137760	0.26%	0.084%
15	9.587	1066	1071	1079	rVB2	79261	135445	0.25%	0.083%
16	9.851	1109	1116	1130	rBV	657305	1177128	2.18%	0.720%
17	10.387	1199	1207	1227	rBV	972832	1830660	3.39%	1.120%
18	10.545	1229	1234	1242	rBV	107238	230412	0.43%	0.141%
19	10.634	1242	1249	1258	rVB	3124939	5243470	9.71%	3.208%
20	10.775	1265	1273	1289	rVB	2726823	4658631	8.63%	2.850%
21	10.916	1291	1297	1304	rBV	47847	97635	0.18%	0.060%
22	11.157	1331	1338	1350	rBV	531751	920268	1.70%	0.563%
23	11.322	1356	1366	1372	rBV7	23304	64158	0.12%	0.039%
24	12.792	1607	1616	1625	rBV	797577	1343071	2.49%	0.822%
25	13.204	1681	1686	1691	rBV	35483	57756	0.11%	0.035%
26	13.269	1691	1697	1702	rBV2	37881	67131	0.12%	0.041%
27	13.404	1712	1720	1731	rBV2	928406	1531186	2.83%	0.937%
28	13.610	1750	1755	1764	rVB	96238	154638	0.29%	0.095%
29	13.998	1815	1821	1826	rBV	2152576	3091957	5.72%	1.892%
30	14.045	1826	1829	1837	rVB	1027780	1417157	2.62%	0.867%
31	14.292	1865	1871	1879	rBV	2215481	3331569	6.17%	2.038%
32	14.480	1898	1903	1911	rVB2	59913	95897	0.18%	0.059%
33	14.598	1911	1923	1936	rBV2	3878390	6107757	11.31%	3.737%
34	14.792	1950	1956	1966	rBV2	85836	216025	0.40%	0.132%

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35	15.380	2051	2056	2059	rBV	38485	56900	0.11%	0.035%
36	15.427	2060	2064	2069	rVB	160513	197025	0.36%	0.121%
37	15.586	2085	2091	2101	rBV	3125633	4455152	8.25%	2.726%
38	15.698	2104	2110	2121	rBV	950874	1361981	2.52%	0.833%
39	15.827	2126	2132	2137	rVB3	74443	133741	0.25%	0.082%
40	16.286	2206	2210	2222	rBV	234214	377350	0.70%	0.231%
41	16.468	2236	2241	2248	rVB4	37195	57953	0.11%	0.035%
42	16.639	2264	2270	2276	rBV5	32936	71625	0.13%	0.044%
43	17.080	2339	2345	2349	rBV	147693	212627	0.39%	0.130%
44	17.127	2349	2353	2358	rVB3	44217	69818	0.13%	0.043%
45	17.339	2382	2389	2398	rBV2	5039916	7209041	13.35%	4.410%
46	17.433	2399	2405	2422	rVB2	3434171	5151529	9.54%	3.152%
47	17.698	2445	2450	2459	rVV3	94636	174118	0.32%	0.107%
48	17.815	2466	2470	2474	rVB	72112	88144	0.16%	0.054%
49	17.986	2495	2499	2507	rVB	136419	189844	0.35%	0.116%
50	18.210	2532	2537	2548	rBV	1352095	1960449	3.63%	1.199%
51	18.504	2583	2587	2591	rBV	45336	61420	0.11%	0.038%
52	19.127	2690	2693	2695	rBV2	46903	55408	0.10%	0.034%
53	19.157	2695	2698	2701	rVB	142870	163083	0.30%	0.100%
54	19.339	2724	2729	2730	rBV	112337	137511	0.25%	0.084%
55	19.480	2748	2753	2767	rBV	1206250	1816262	3.36%	1.111%
56	19.721	2788	2794	2805	rBV	4536972	6029591	11.16%	3.689%
57	21.192	3039	3044	3056	rBV	920502	1350834	2.50%	0.826%
58	21.503	3091	3097	3106	rBV	6624333	8276205	15.32%	5.063%
59	23.721	3467	3474	3484	rBV2	2592751	5124050	9.49%	3.135%
60	23.874	3493	3500	3513	rVB	3618162	7250812	13.42%	4.436%

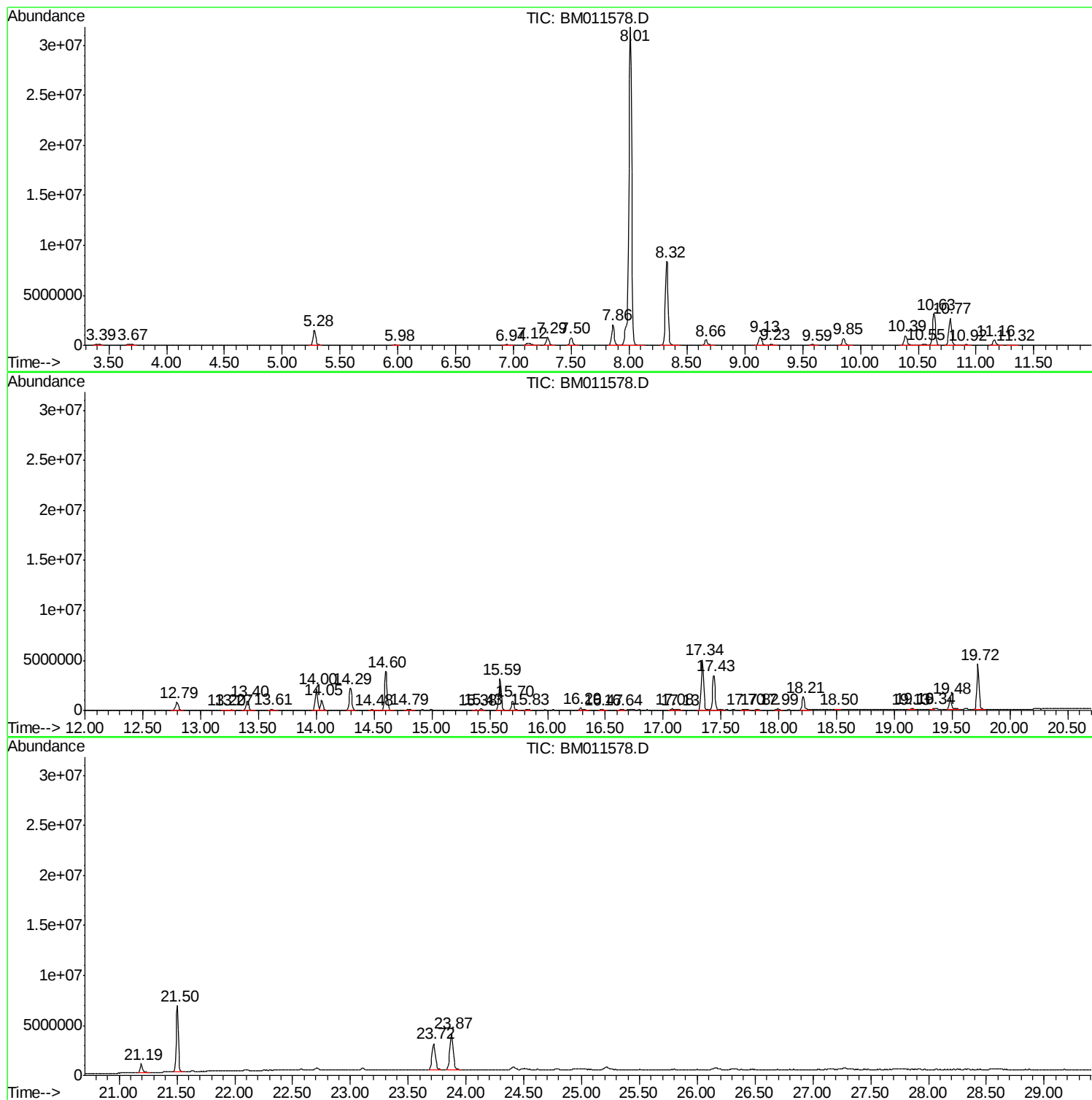
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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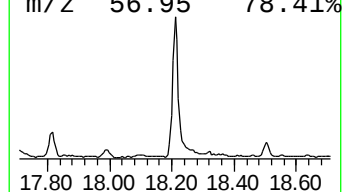
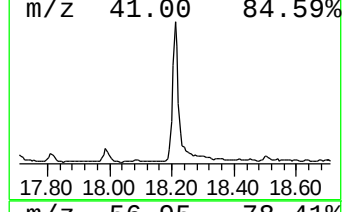
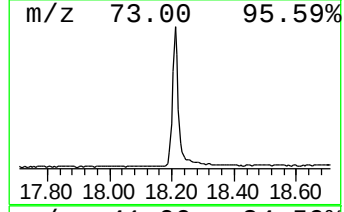
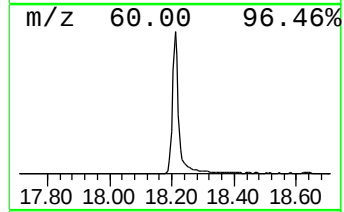
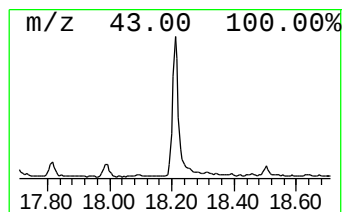
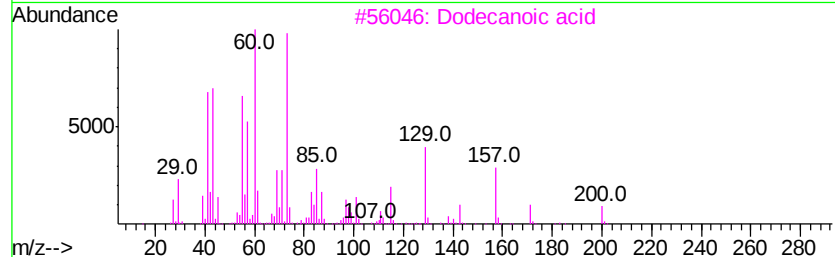
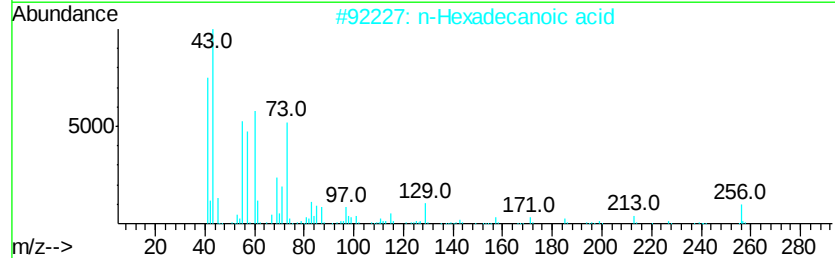
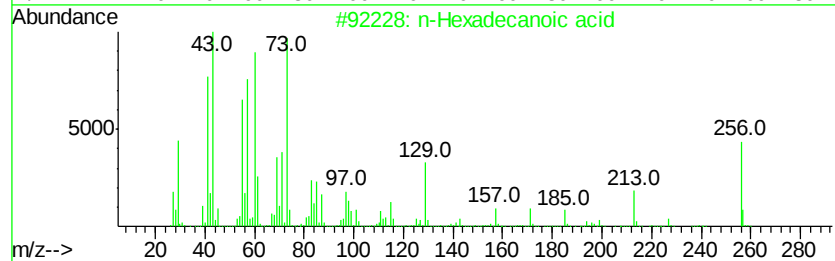
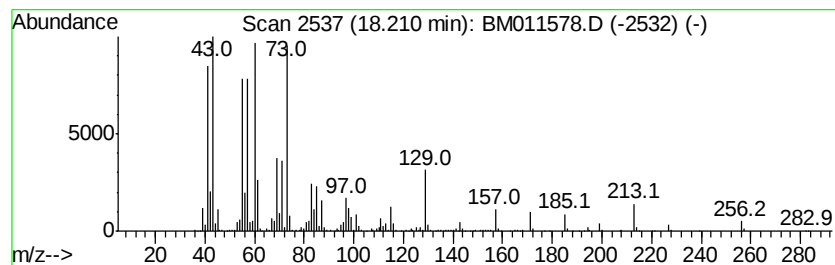
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	5.44 ng/ul	1960450	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Dodecanoic acid	200	C12H24O2	000143-07-7	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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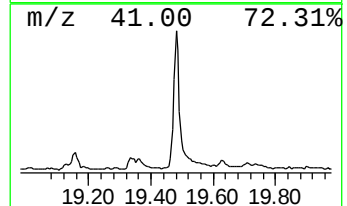
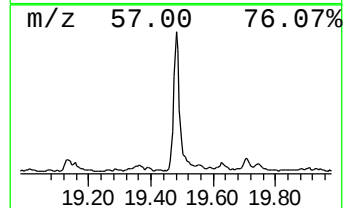
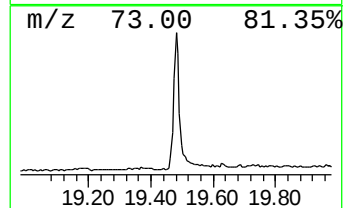
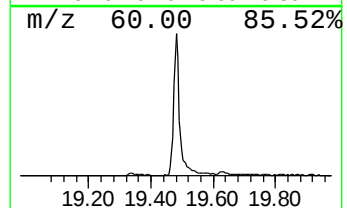
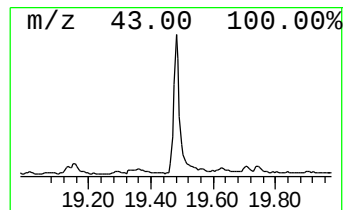
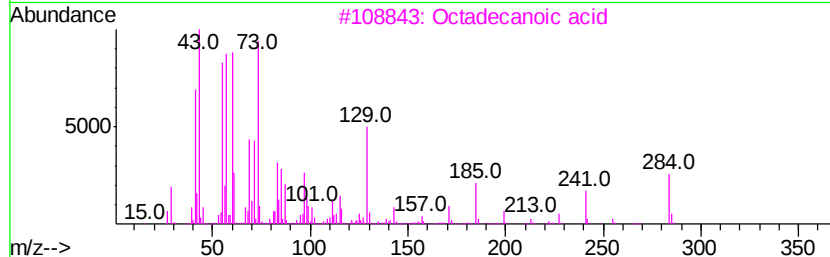
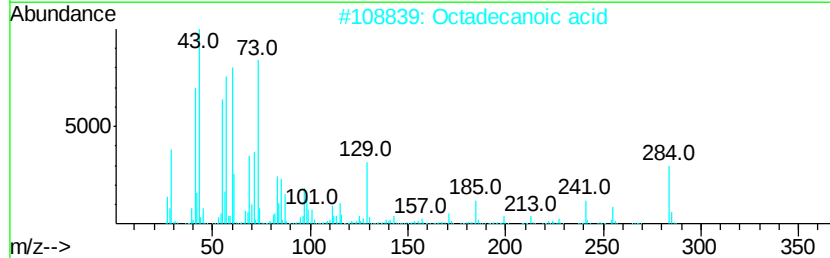
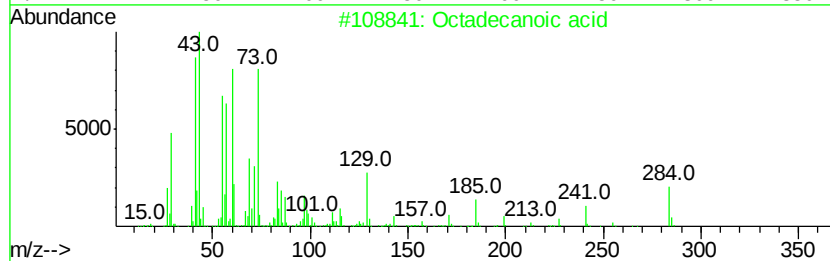
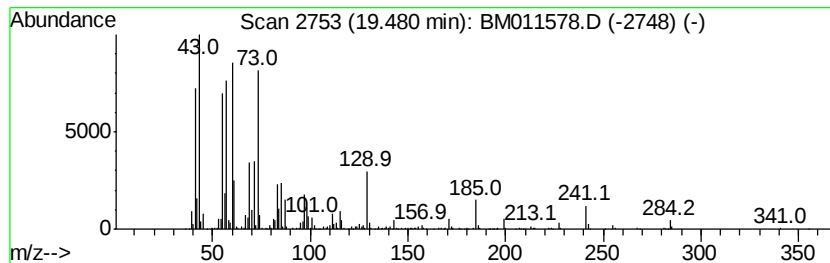
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	4.39 ng/ul	1816260	Chrysene-d12	21.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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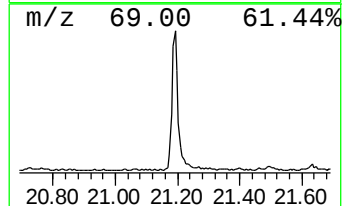
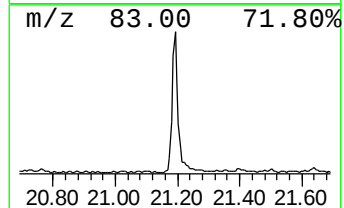
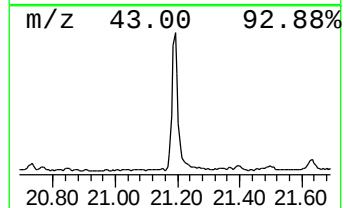
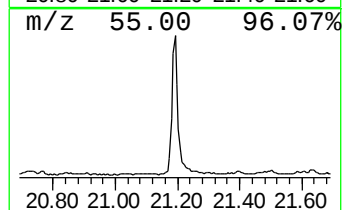
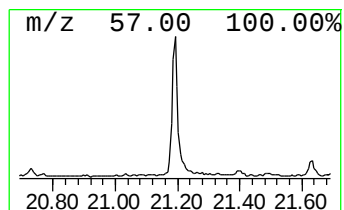
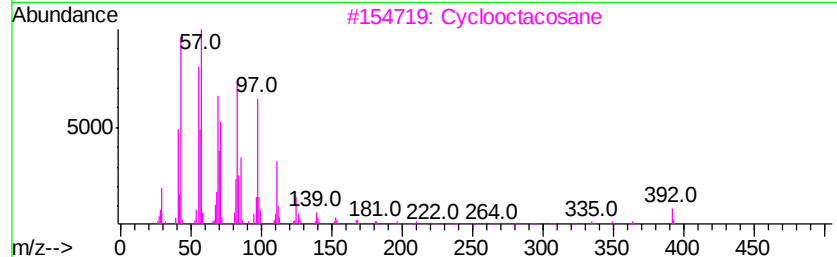
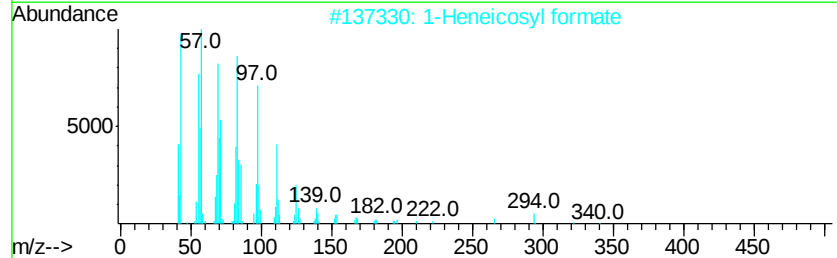
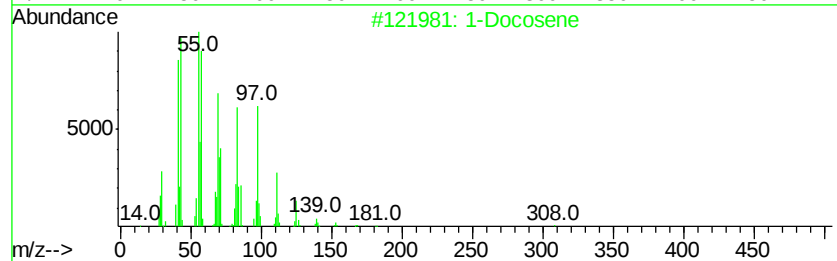
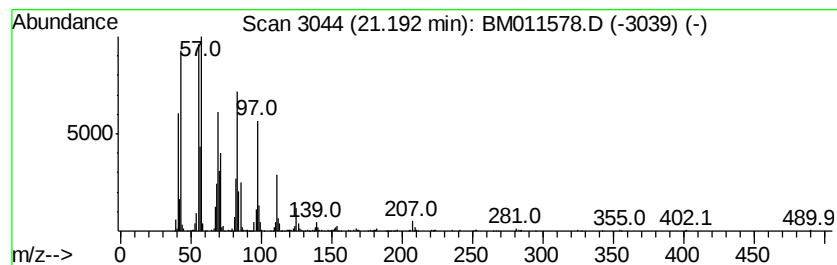
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Peak Number 6 (DEL) Alkane: Cyclic21.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.26 ng/ul	1350830	Chrysene-d12	21.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			Cyclooctacosane	392	C28H56	000297-24-5	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.21	5.4	ng/ul	1960450	4	17.34	7209040	20.0
Octadecanoic acid	19.48	4.4	ng/ul	1816260	5	21.50	8276210	20.0
(DEL) Alkane: Cyc...	21.19	3.3	ng/ul	1350830	5	21.50	8276210	20.0