

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010509.D
 Acq On : 11 Jun 2017 05:22
 Operator : SJ/MA
 Sample : I3558-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5E14

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-BM052717.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	7.075	669	678	689	rBV	546603	980427	20.77%	1.990%
2	7.234	699	705	715	rBV	377474	598780	12.69%	1.215%
3	7.428	731	738	748	rBV	648989	1026170	21.74%	2.082%
4	7.892	811	817	827	rBV	700988	1129498	23.93%	2.292%
5	8.610	933	939	949	rBV	695020	1178002	24.96%	2.391%
6	9.075	1009	1018	1026	rBV	565194	952818	20.19%	1.934%
7	9.786	1130	1139	1150	rBV2	547961	926332	19.62%	1.880%
8	10.316	1221	1229	1239	rBV	832220	1463543	31.01%	2.970%
9	10.692	1286	1293	1302	rBV	861339	1444624	30.61%	2.932%
10	10.863	1313	1322	1332	rBV	530156	971178	20.57%	1.971%
11	13.945	1839	1846	1850	rBV	1794226	2403328	50.92%	4.877%
12	13.992	1850	1854	1863	rVB	710459	988117	20.93%	2.005%
13	14.227	1888	1894	1905	rBV	1771744	2483088	52.61%	5.039%
14	14.527	1937	1945	1952	rVV2	1357374	2096730	44.42%	4.255%
15	14.768	1981	1986	1995	rBV	548650	956193	20.26%	1.940%
16	15.521	2108	2114	2121	rBV	2388289	3270986	69.30%	6.638%
17	15.645	2130	2135	2143	rBV	637937	917853	19.45%	1.863%
18	15.757	2149	2154	2160	rVB4	28881	51057	1.08%	0.104%
19	16.174	2220	2225	2228	rBV5	42189	52067	1.10%	0.106%
20	17.274	2406	2412	2419	rBV	1856482	2689194	56.97%	5.457%
21	17.374	2423	2429	2438	rVV2	2560341	3690909	78.19%	7.490%
22	18.121	2551	2556	2562	rBV2	356941	470680	9.97%	0.955%
23	19.392	2768	2772	2777	rBV4	171464	232372	4.92%	0.472%
24	19.533	2791	2796	2802	rBV	1237834	1370849	29.04%	2.782%
25	19.662	2812	2818	2824	rBV	3418143	4433387	93.92%	8.997%
26	20.574	2969	2973	2978	rVB	721853	741630	15.71%	1.505%
27	21.097	3060	3062	3069	rVB6	154021	205869	4.36%	0.418%
28	21.444	3116	3121	3125	rBV	2664557	3390276	71.82%	6.880%
29	23.627	3486	3492	3500	rVB	2582466	4720202	100.00%	9.579%
30	23.780	3512	3518	3526	rVB	1729637	3440487	72.89%	6.982%

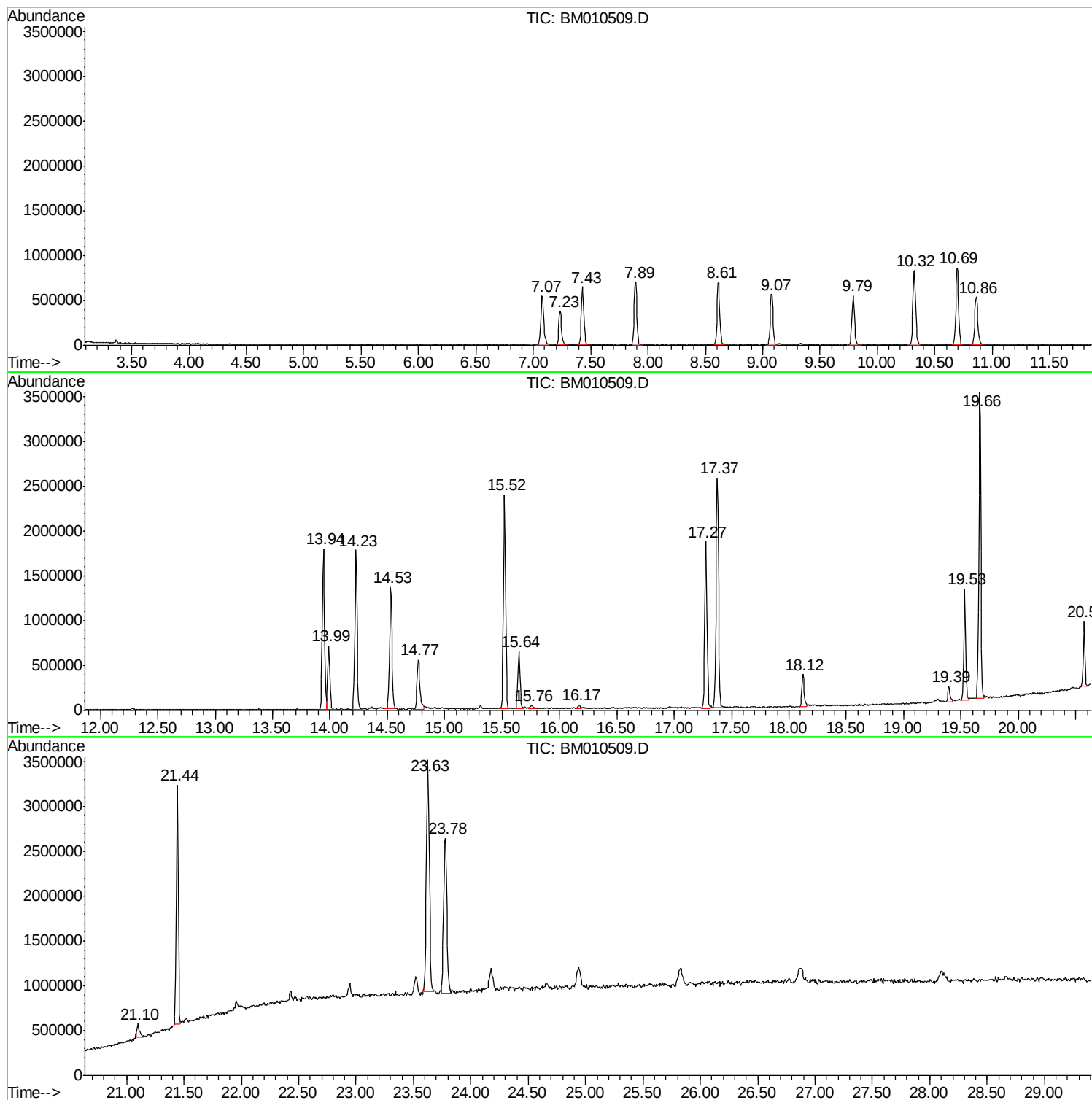
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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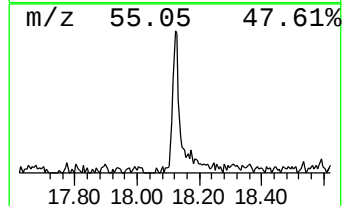
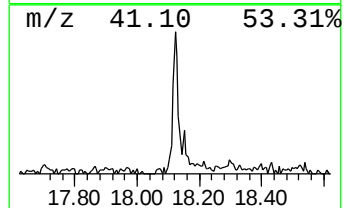
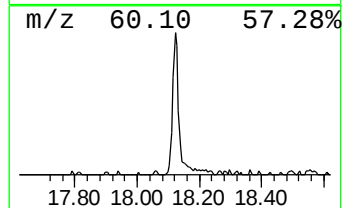
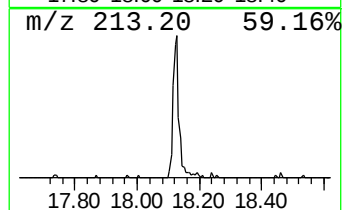
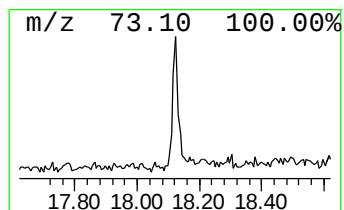
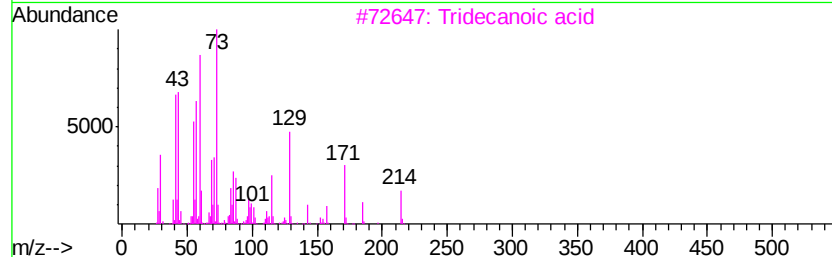
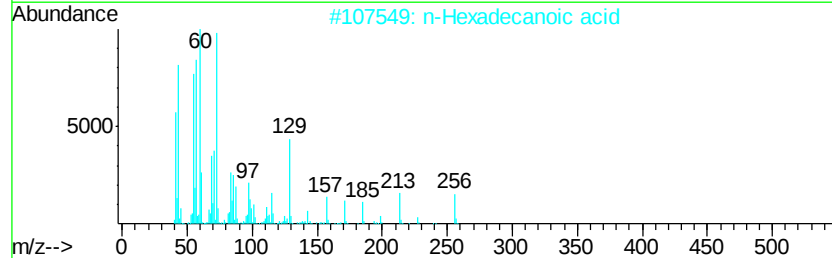
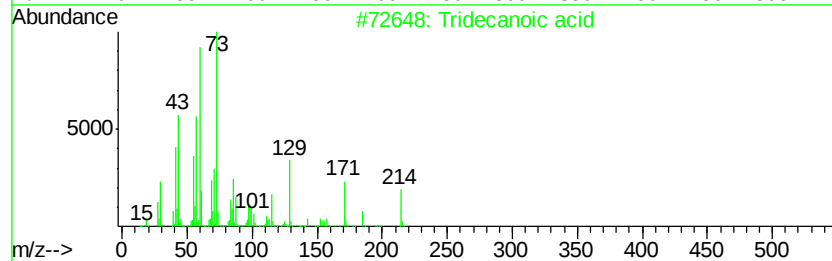
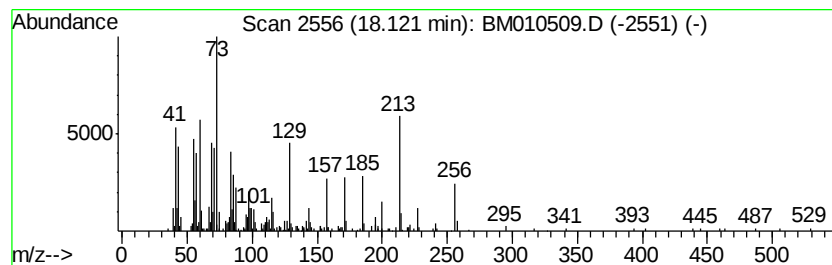
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.50 ng/ul	470680	Phenanthrene-d10	17.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3			Tridecanoic acid	214	C13H26O2	000638-53-9	55
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	41
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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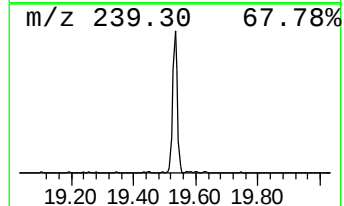
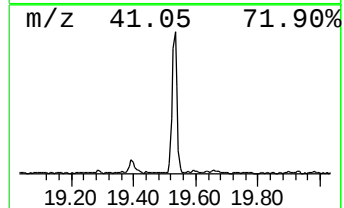
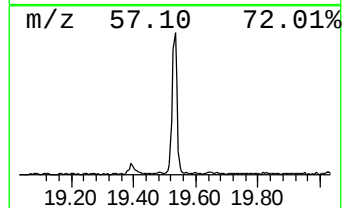
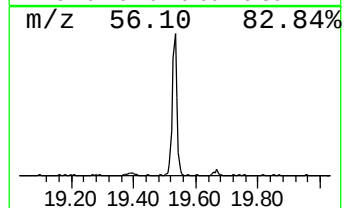
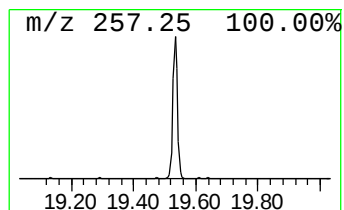
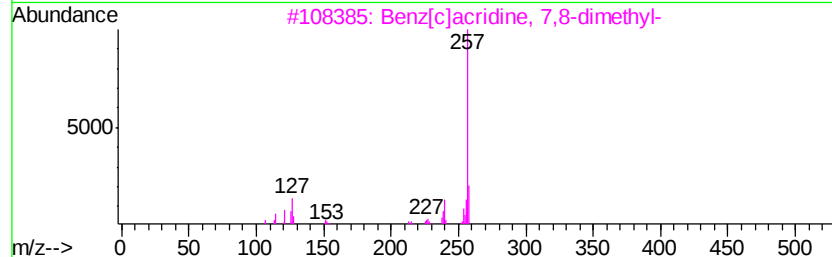
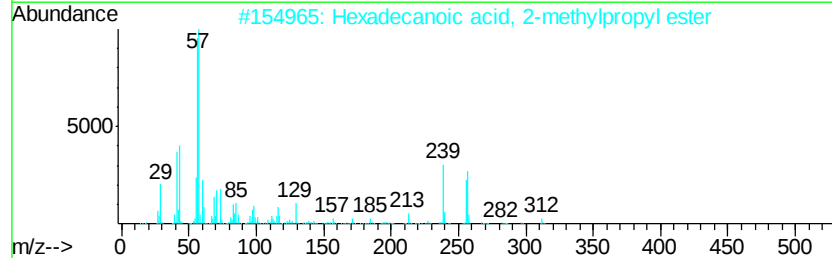
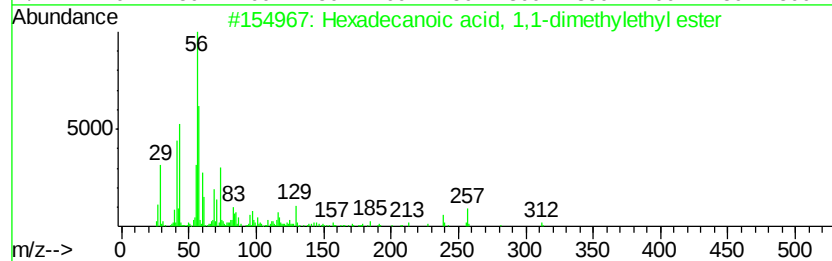
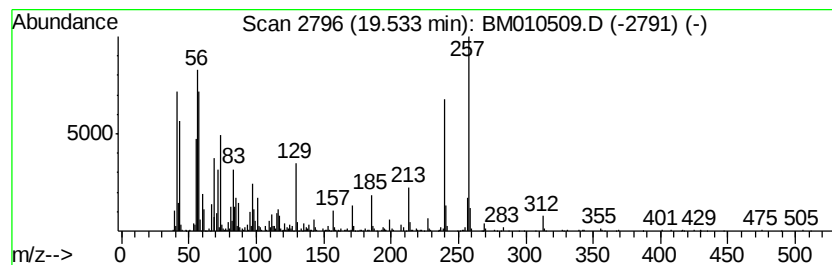
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	8.09 ng/ul	1370850	Chrysene-d12	21.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
3		Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	38
4		5-Carbamoyl-2,3,4,6-tetrahydro-1...	257	C13H11N3O3	1000241-45-9	27
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	25



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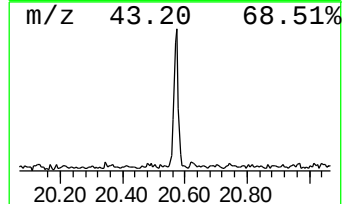
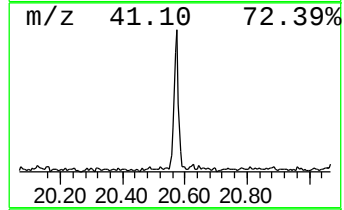
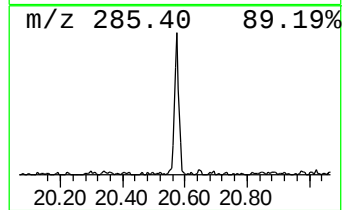
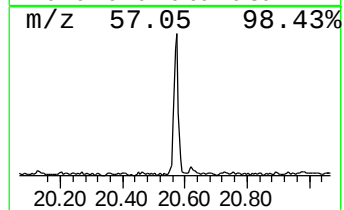
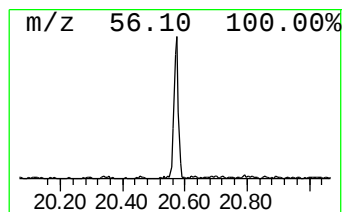
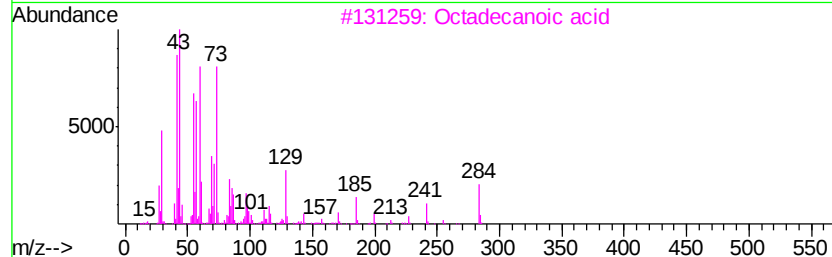
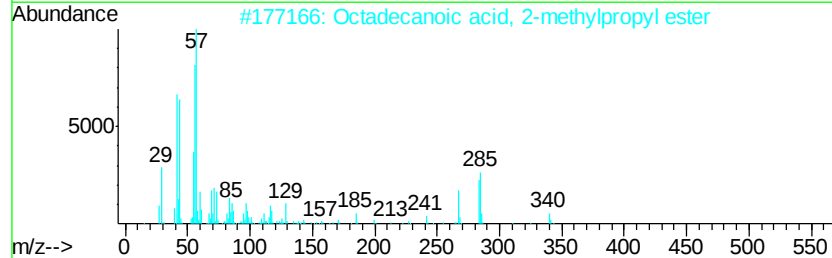
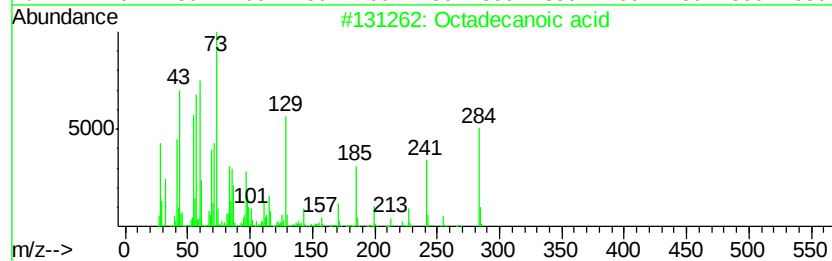
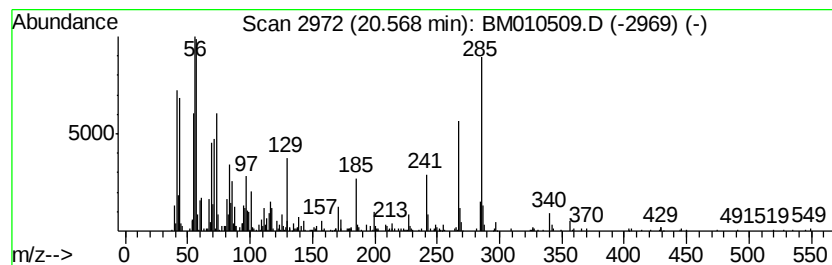
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Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	4.38 ng/ul	741630	Chrysene-d12	21.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	40
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	35
3		Octadecanoic acid	284	C18H36O2	000057-11-4	25
4		Benz[a]acridine, 8,10-diethyl-	285	C21H19N	003518-07-8	25
5		Morphine	285	C17H19NO3	000057-27-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.12	3.5	ng/ul	470680	4	17.27	2689190	20.0
unknown-01	19.53	8.1	ng/ul	1370850	5	21.44	3390280	20.0
unknown-02	20.57	4.4	ng/ul	741630	5	21.44	3390280	20.0