

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020301.D
 Acq On : 12 May 2019 16:43
 Operator : JU/SJ
 Sample : K2768-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS016-1824-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM043019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	395	401	414	rBV	1130264	1622376	53.80%	8.084%
2	6.934	664	671	684	rBV	1002878	1652775	54.81%	8.236%
3	7.293	725	732	742	rBV	1109020	1754123	58.17%	8.741%
4	7.763	805	812	819	rBV	224355	363824	12.06%	1.813%
5	8.081	859	866	875	rBV	821450	1355158	44.94%	6.753%
6	8.928	1003	1010	1028	rBV	582973	1035149	34.33%	5.158%
7	10.557	1279	1287	1300	rBV	234007	415763	13.79%	2.072%
8	13.027	1700	1707	1719	rBV	1357157	2158621	71.58%	10.756%
9	13.869	1844	1850	1862	rBV	190340	285712	9.47%	1.424%
10	14.410	1935	1942	1954	rBV2	361005	549884	18.23%	2.740%
11	15.904	2190	2196	2217	rBV	1126606	1699658	56.36%	8.469%
12	17.157	2403	2409	2414	rBV2	435150	647589	21.47%	3.227%
13	17.198	2414	2416	2423	rVB	51522	70417	2.34%	0.351%
14	18.039	2553	2559	2563	rBV2	95116	135990	4.51%	0.678%
15	18.080	2563	2566	2573	rVB2	22661	39602	1.31%	0.197%
16	18.221	2586	2590	2595	rBV3	23152	42370	1.41%	0.211%
17	18.951	2710	2714	2719	rBV4	19984	36591	1.21%	0.182%
18	19.221	2755	2760	2766	rVB	97537	133838	4.44%	0.667%
19	19.321	2773	2777	2781	rBV5	32521	42209	1.40%	0.210%
20	19.586	2814	2822	2829	rVB	169911	242006	8.03%	1.206%
21	19.786	2850	2856	2865	rBV	2556001	3015594	100.00%	15.026%
22	19.909	2873	2877	2886	rVB4	15621	35151	1.17%	0.175%
23	20.080	2898	2906	2910	rVB4	28776	70208	2.33%	0.350%
24	20.380	2953	2957	2960	rBV2	26771	35847	1.19%	0.179%
25	21.045	3065	3070	3079	rBV3	165839	268406	8.90%	1.337%
26	21.345	3115	3121	3125	rBV	668575	1002012	33.23%	4.993%
27	21.380	3125	3127	3135	rVB	90347	131200	4.35%	0.654%
28	21.915	3216	3218	3221	rBV2	42001	34572	1.15%	0.172%
29	22.386	3295	3298	3302	rVB2	64056	82578	2.74%	0.411%
30	22.903	3382	3386	3389	rBV	88294	131019	4.34%	0.653%
31	23.633	3503	3510	3525	rVB	486969	978416	32.45%	4.875%

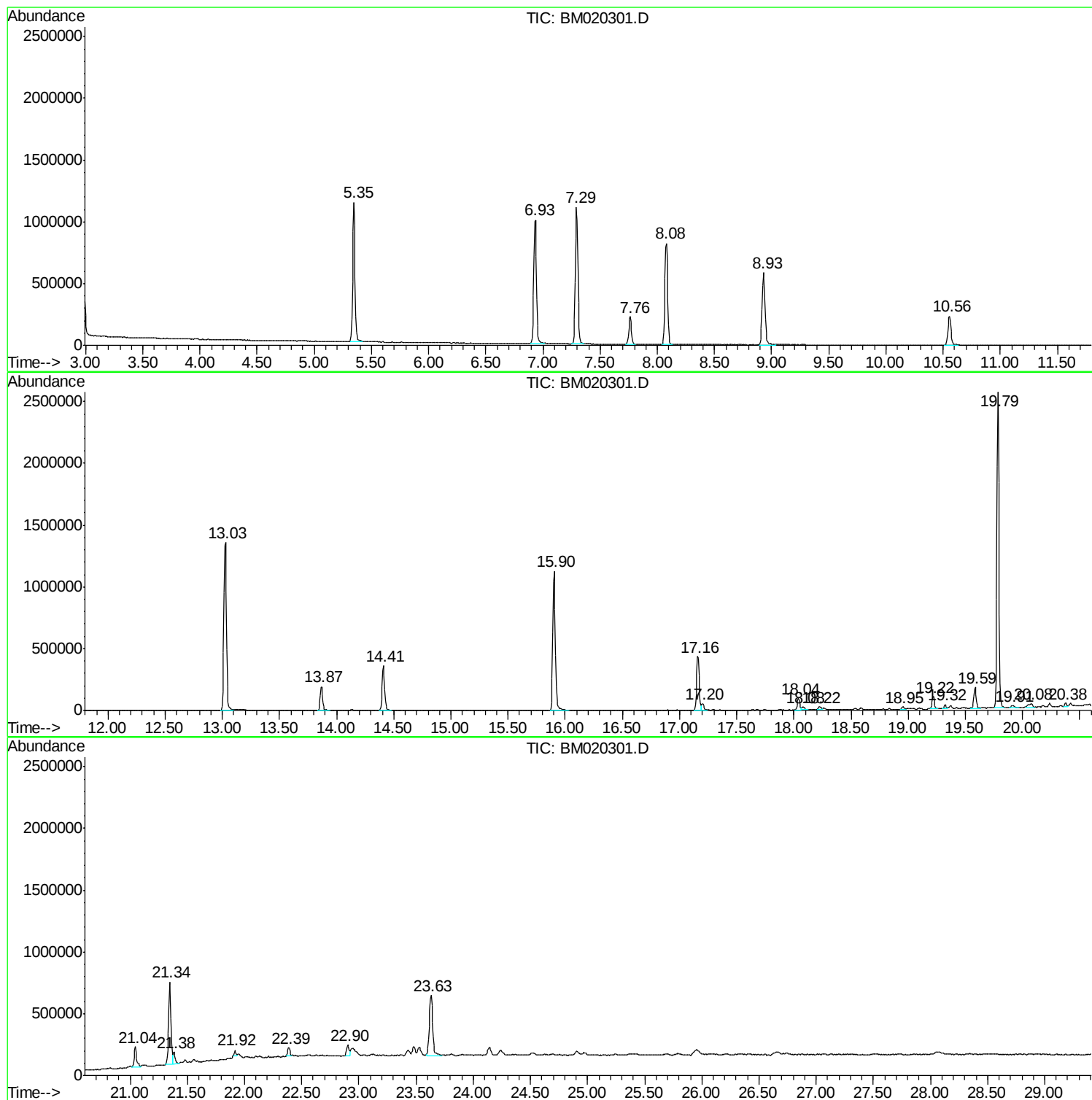
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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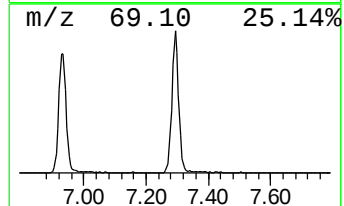
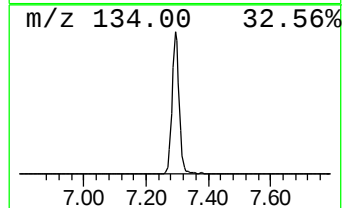
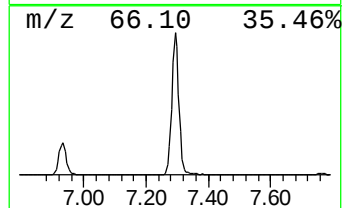
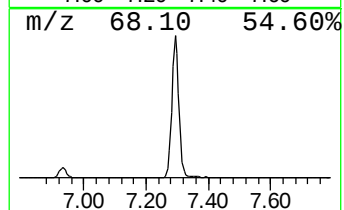
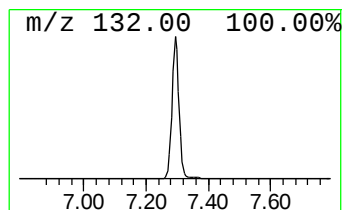
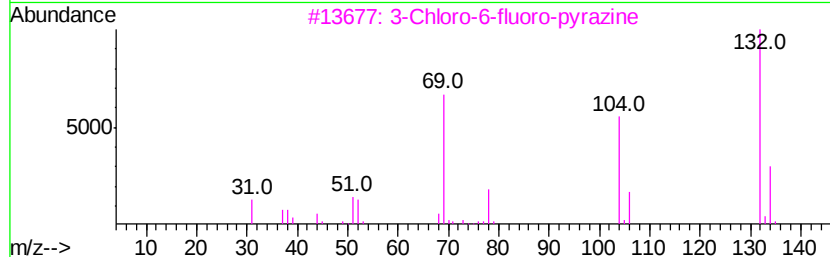
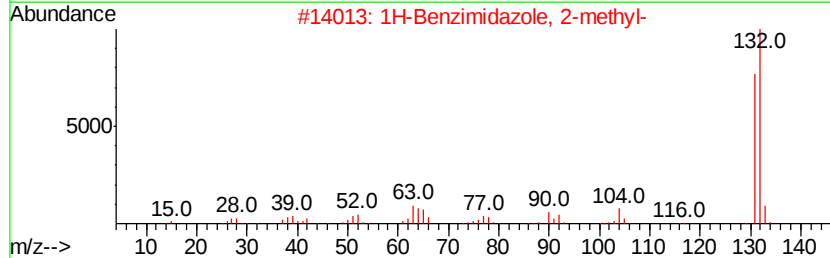
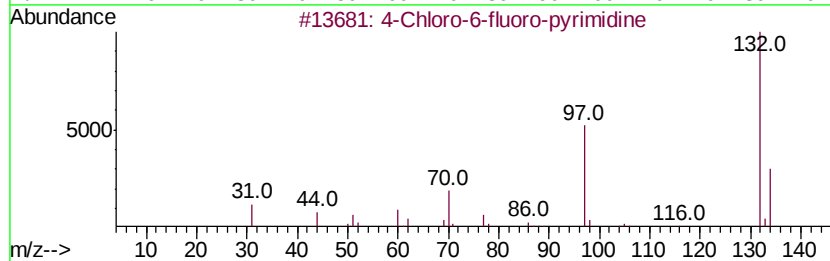
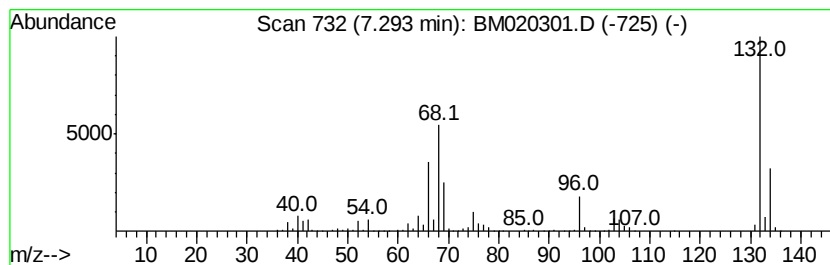
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	96.43 ng	1754120	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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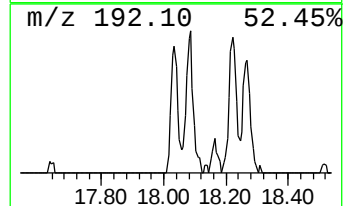
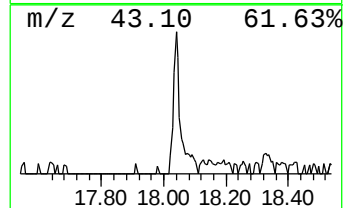
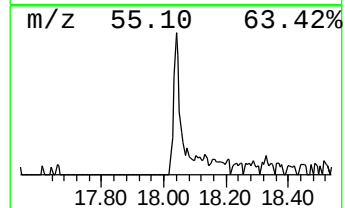
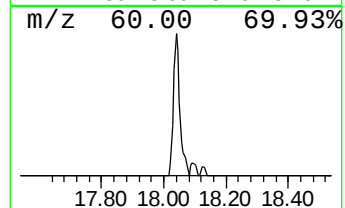
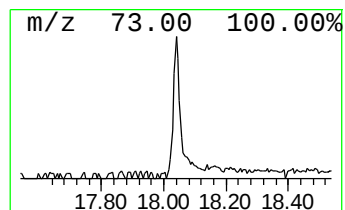
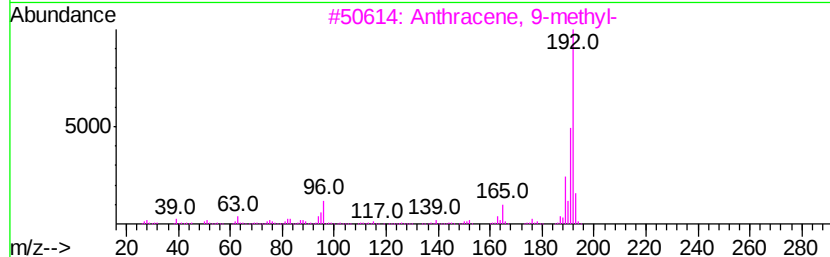
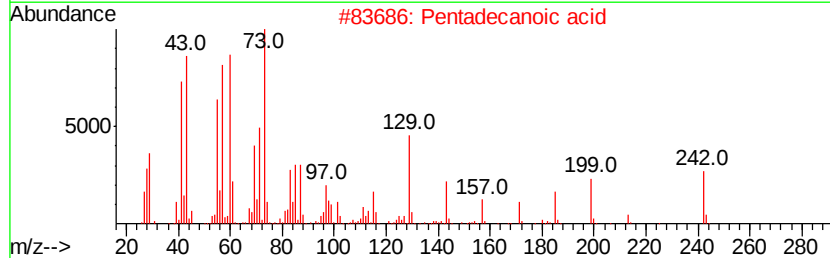
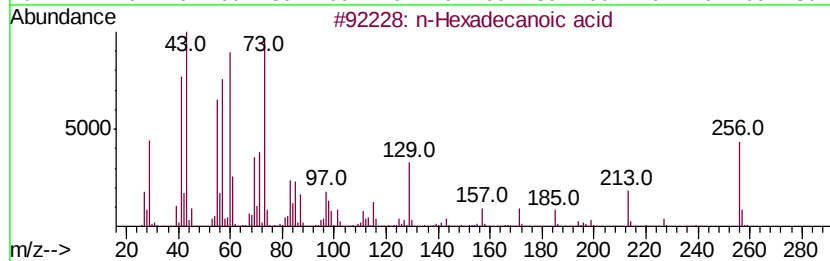
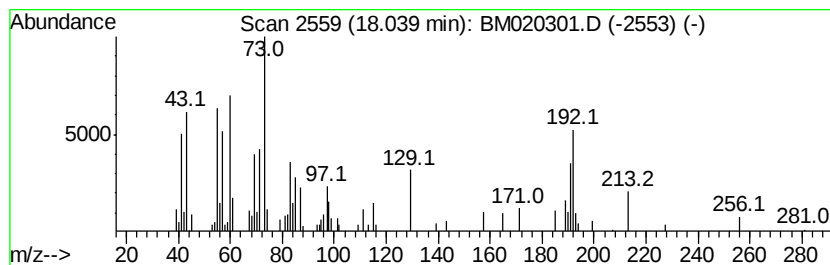
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	4.20 ng	135990	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	15
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	15
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	14



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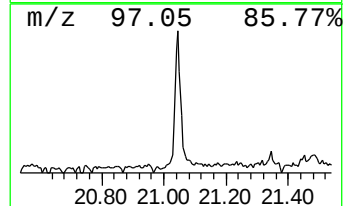
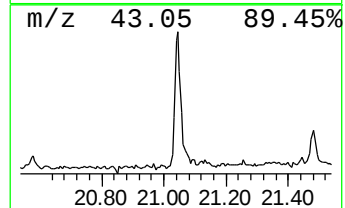
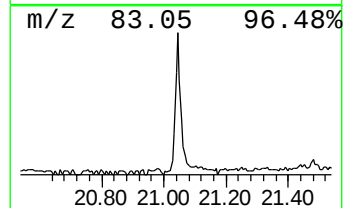
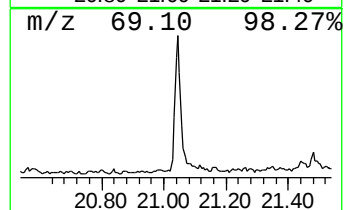
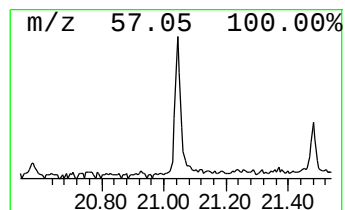
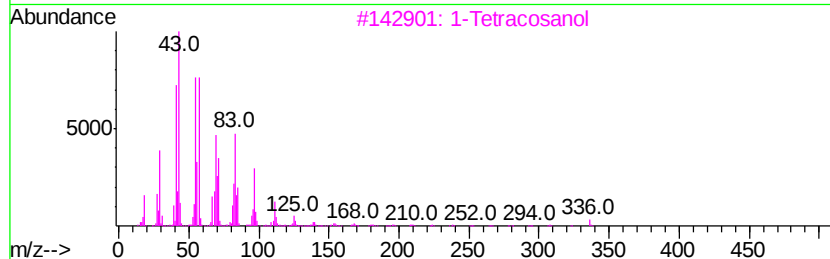
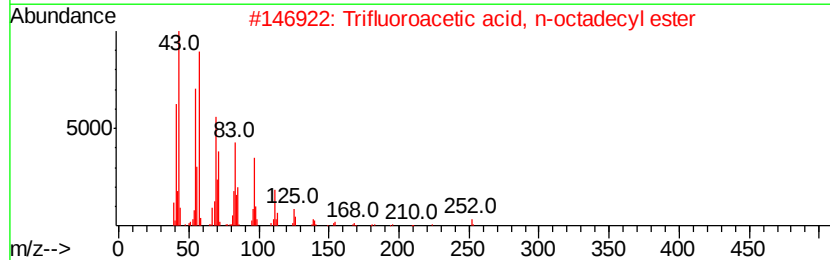
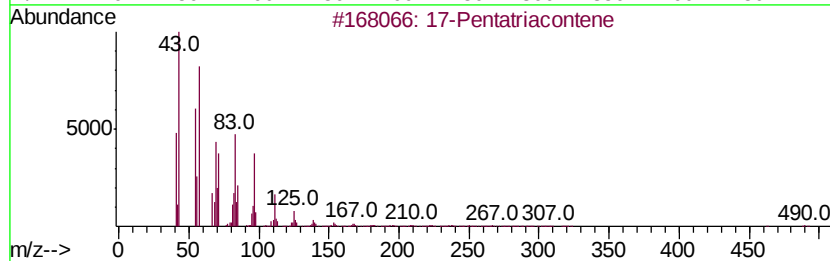
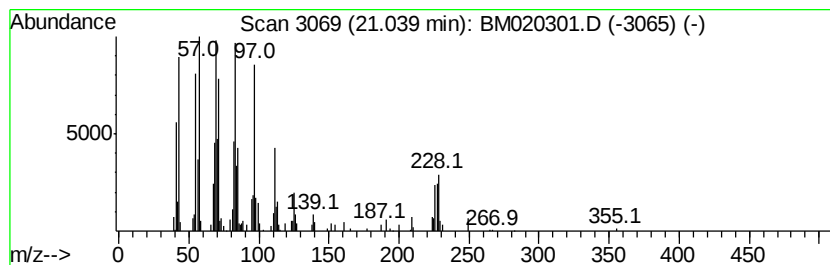
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Peak Number 4 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.36 ng	268406	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.29	7.29	96.4	ng	1754120	1	7.76	363824	20.0
n-Hexadecanoic acid	18.04	4.2	ng	135990	4	17.16	647589	20.0
17-Pentatriacontene	21.04	5.4	ng	268406	5	21.34	1002010	20.0