

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016482.D
 Acq On : 17 Apr 2015 8:33
 Operator : TP/IZ
 Sample : G1854-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB06B(5-5.5)

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:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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	2.749	5	10	20	rVV	120470	224924	8.04%	1.112%
2	2.831	20	24	37	rVB	216501	284303	10.16%	1.405%
3	4.770	346	354	364	rVB2	134458	212386	7.59%	1.050%
4	5.252	429	436	447	rBV	1113286	1534776	54.86%	7.586%
5	6.850	701	708	721	rBV	1105755	1665221	59.52%	8.231%
6	7.197	760	767	778	rBV	1129708	1705662	60.97%	8.431%
7	7.661	839	846	854	rVB	252385	390109	13.94%	1.928%
8	7.978	893	900	908	rBV	739138	1131797	40.45%	5.594%
9	8.818	1034	1043	1050	rBV	593862	950387	33.97%	4.698%
10	10.446	1312	1320	1327	rBV	354639	591062	21.13%	2.922%
11	12.919	1734	1741	1752	rBV	1288891	1869259	66.81%	9.239%
12	13.760	1879	1884	1891	rBV	108932	149344	5.34%	0.738%
13	14.300	1969	1976	1983	rBV2	547490	824773	29.48%	4.077%
14	15.793	2222	2230	2238	rBV	1057932	1507987	53.90%	7.454%
15	16.010	2259	2267	2275	rBV3	30219	66824	2.39%	0.330%
16	17.044	2436	2443	2447	rBV	741766	1024332	36.61%	5.063%
17	17.085	2447	2450	2456	rVB	69999	91318	3.26%	0.451%
18	17.167	2461	2464	2470	rVB2	39190	59071	2.11%	0.292%
19	17.943	2583	2596	2609	rBV3	81551	169302	6.05%	0.837%
20	18.113	2618	2625	2629	rBV3	17260	31214	1.12%	0.154%
21	18.666	2715	2719	2725	rVB2	28474	38749	1.39%	0.192%
22	19.100	2787	2793	2799	rBV	78979	108342	3.87%	0.536%
23	19.230	2812	2815	2824	rBV5	18341	33221	1.19%	0.164%
24	19.465	2846	2855	2864	rVB	64225	123369	4.41%	0.610%
25	19.676	2884	2891	2902	rVB	2206556	2797684	100.00%	13.828%
26	19.882	2922	2926	2931	rBV	25192	32313	1.15%	0.160%
27	20.934	3101	3105	3115	rBV	250959	348575	12.46%	1.723%
28	21.221	3148	3154	3159	rBV	883379	1170228	41.83%	5.784%
29	23.448	3526	3533	3541	rBV2	568110	1094824	39.13%	5.412%

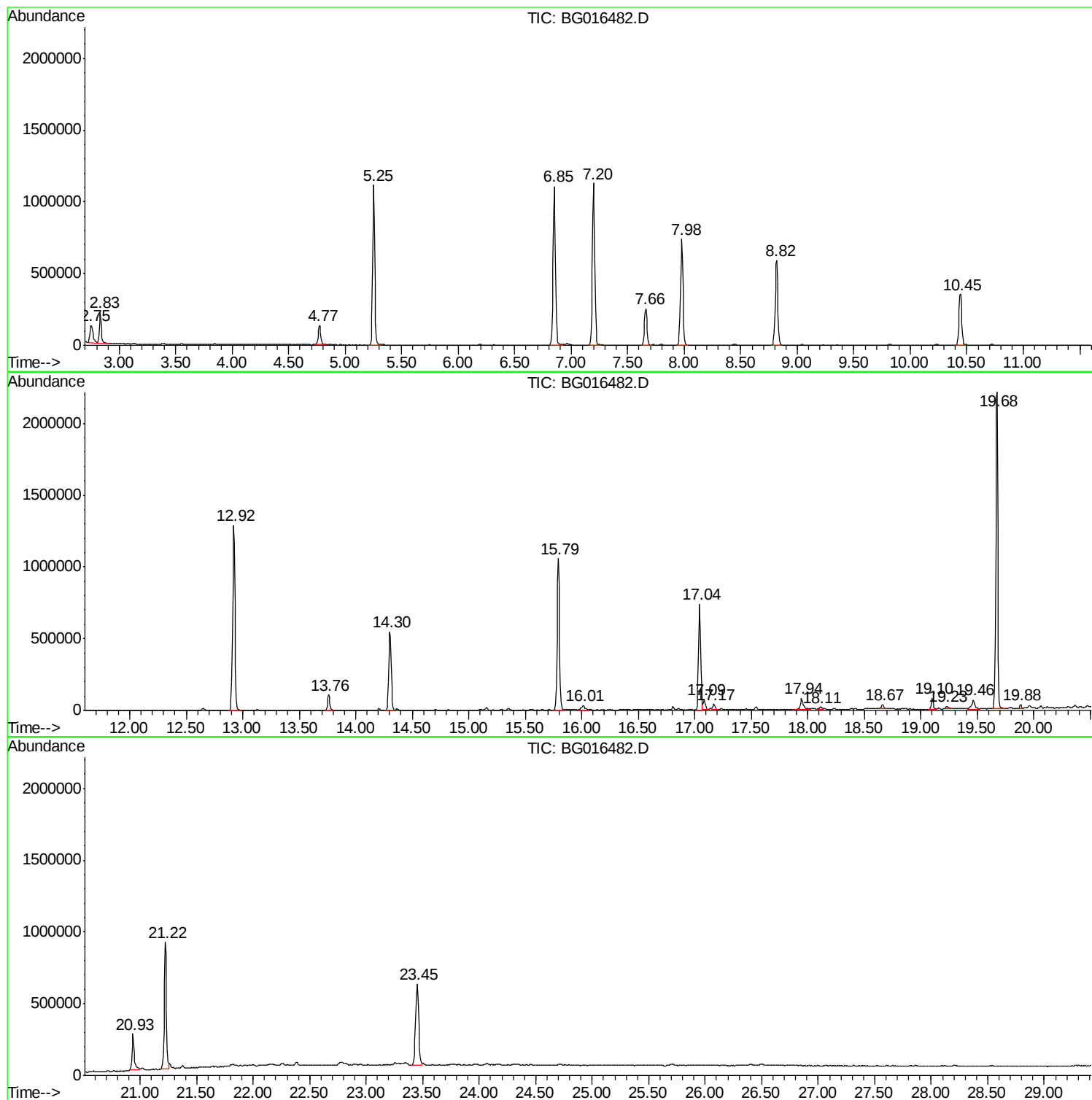
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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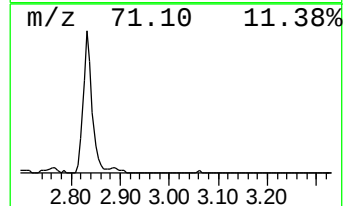
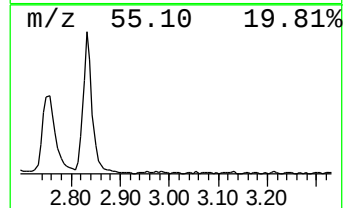
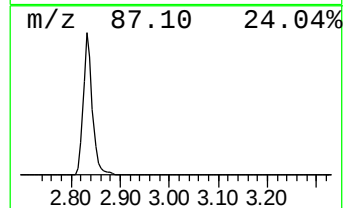
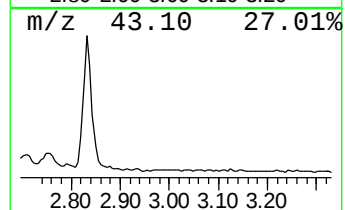
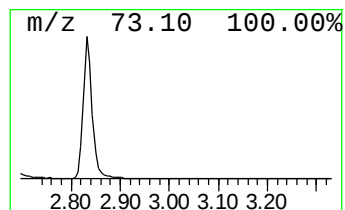
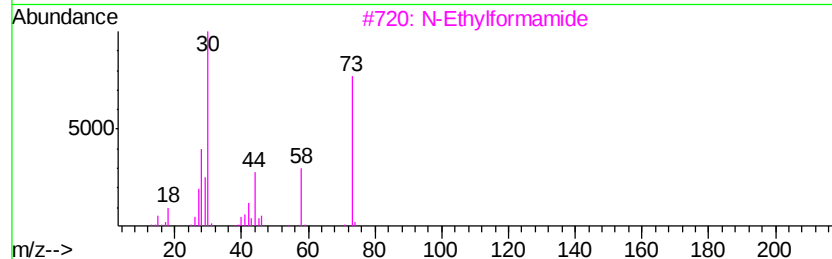
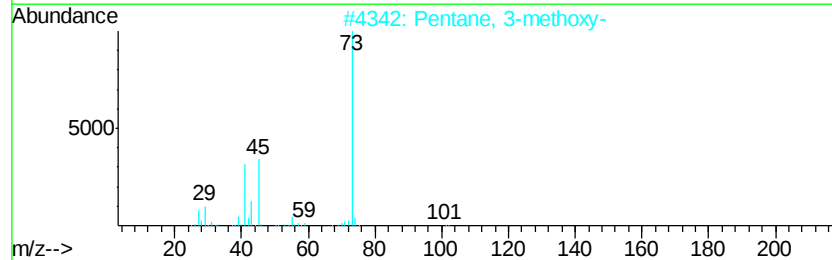
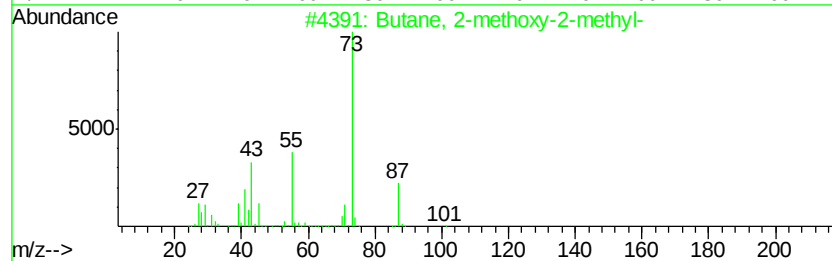
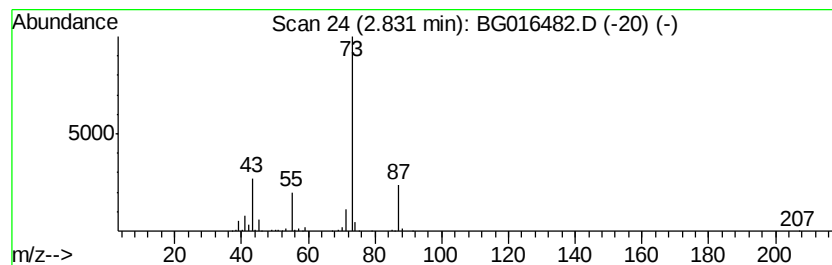
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	14.58 ng	284303	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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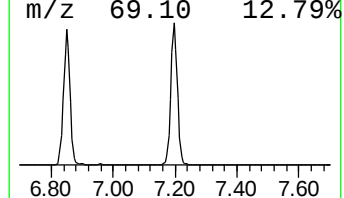
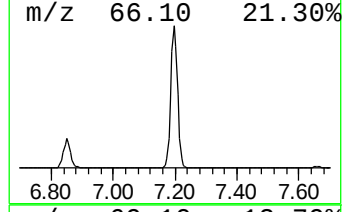
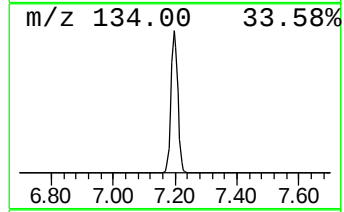
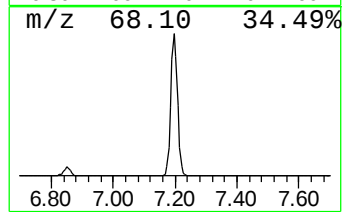
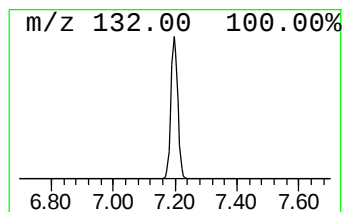
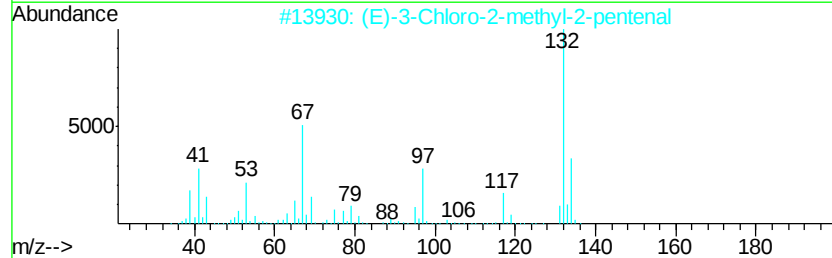
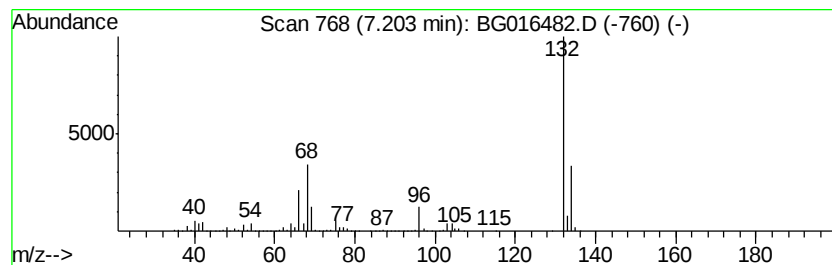
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	87.45 ng	1705660	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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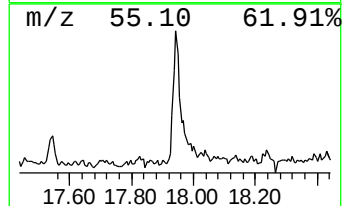
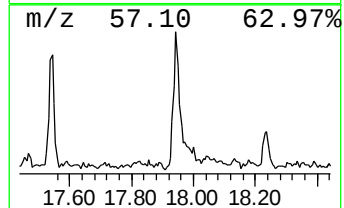
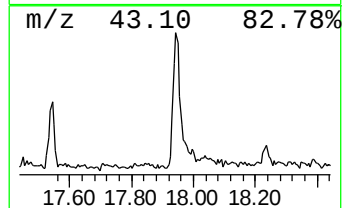
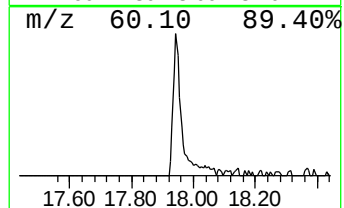
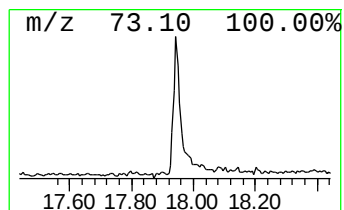
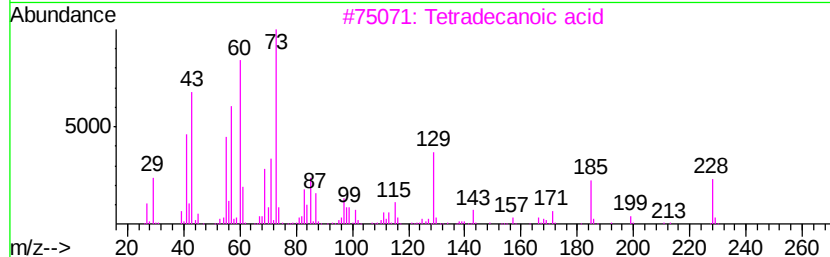
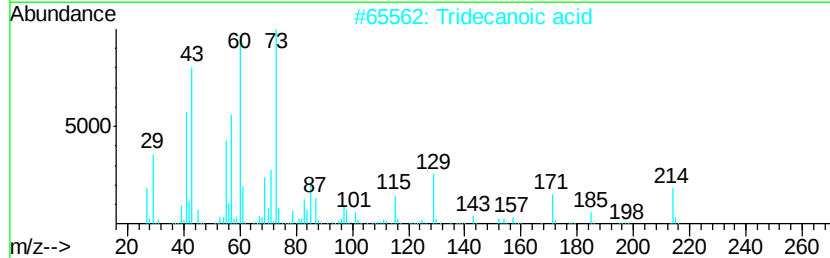
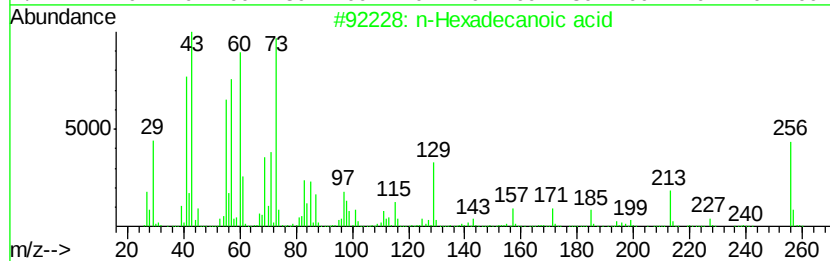
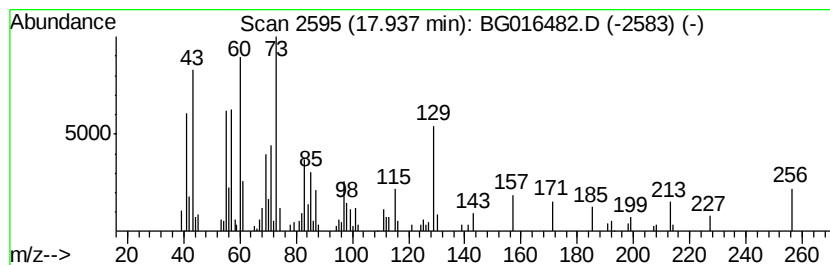
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.94	3.31 ng	169302	Phenanthrene-d10		17.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



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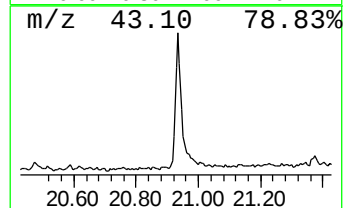
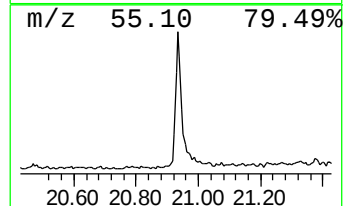
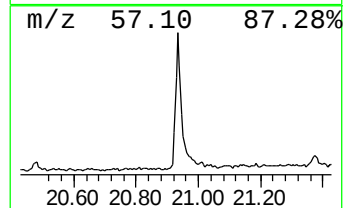
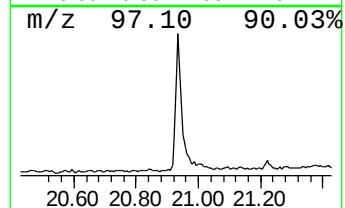
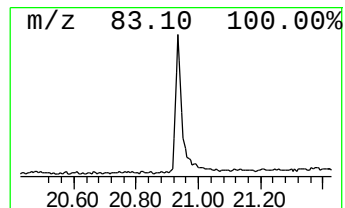
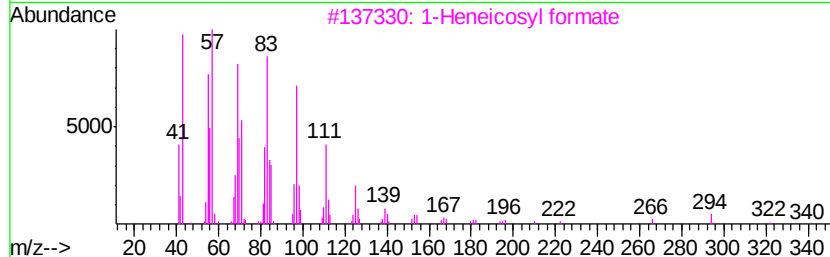
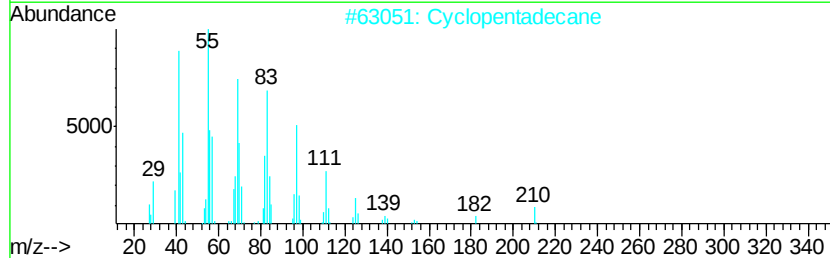
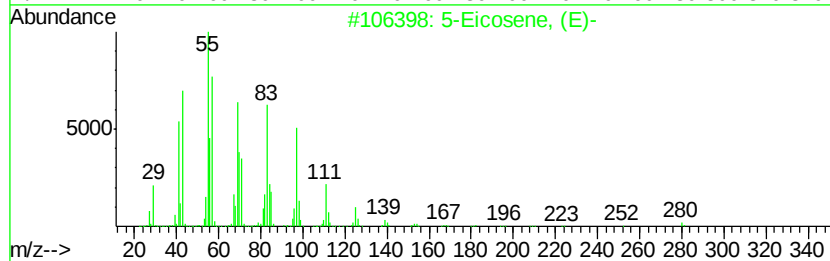
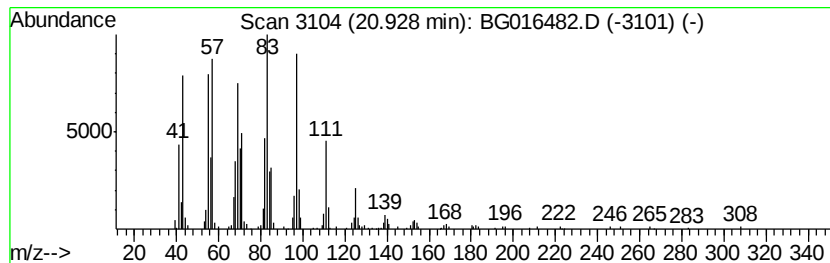
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Peak Number 9 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	5.96 ng	348575	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	1-Eicosanol	298	C20H42O	000629-96-9	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
Butane, 2-methoxy...	2.83	14.6	ng	284303	1	7.66	390109	20.0
unknown7.20	7.20	87.5	ng	1705660	1	7.66	390109	20.0
n-Hexadecanoic acid	17.94	3.3	ng	169302	4	17.04	1024330	20.0
5-Eicosene, (E)-	20.93	6.0	ng	348575	5	21.22	1170230	20.0