

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017348.D
 Acq On : 29 May 2015 7:03
 Operator : TP/IZ
 Sample : G2386-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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	4.764	347	353	359	rVB	26688	38799	2.48%	0.437%
2	5.252	429	436	446	rBV	406903	594636	37.95%	6.696%
3	6.856	702	709	718	rBV	454287	684990	43.72%	7.713%
4	7.196	760	767	778	rBV	428380	662395	42.28%	7.459%
5	7.655	836	845	851	rBV	102831	157951	10.08%	1.779%
6	7.972	891	899	907	rBV	302159	474426	30.28%	5.342%
7	8.812	1035	1042	1049	rBV	263858	435508	27.79%	4.904%
8	10.445	1312	1320	1326	rBV	132428	222451	14.20%	2.505%
9	12.931	1735	1743	1750	rBV	615259	906238	57.84%	10.205%
10	13.771	1880	1886	1894	rBV2	21660	35387	2.26%	0.398%
11	14.312	1972	1978	1987	rBV2	201379	303116	19.35%	3.413%
12	15.804	2226	2232	2239	rBV2	560137	811282	51.78%	9.136%
13	17.061	2440	2446	2451	rBV	266979	380768	24.30%	4.288%
14	17.102	2451	2453	2458	rVB2	21742	22761	1.45%	0.256%
15	17.966	2596	2600	2608	rVB7	24577	44738	2.86%	0.504%
16	19.124	2790	2797	2804	rVB	43465	72819	4.65%	0.820%
17	19.488	2855	2859	2865	rVB	35166	54231	3.46%	0.611%
18	19.693	2889	2894	2900	rBV	1283724	1566861	100.00%	17.644%
19	20.728	3067	3070	3075	rVB5	12853	17745	1.13%	0.200%
20	20.963	3105	3110	3116	rBV2	97467	133199	8.50%	1.500%
21	21.245	3151	3158	3163	rBV	392539	549260	35.05%	6.185%
22	21.280	3163	3164	3169	rVB	29188	31018	1.98%	0.349%
23	21.397	3181	3184	3188	rBV5	15070	17370	1.11%	0.196%
24	22.290	3333	3336	3339	rBV4	14214	17451	1.11%	0.197%
25	22.813	3420	3425	3430	rBV4	31292	68955	4.40%	0.776%
26	23.295	3503	3507	3512	rVB2	20489	34862	2.22%	0.393%
27	23.389	3518	3523	3529	rVB	28806	59520	3.80%	0.670%
28	23.489	3531	3540	3546	rBV2	255567	481765	30.75%	5.425%

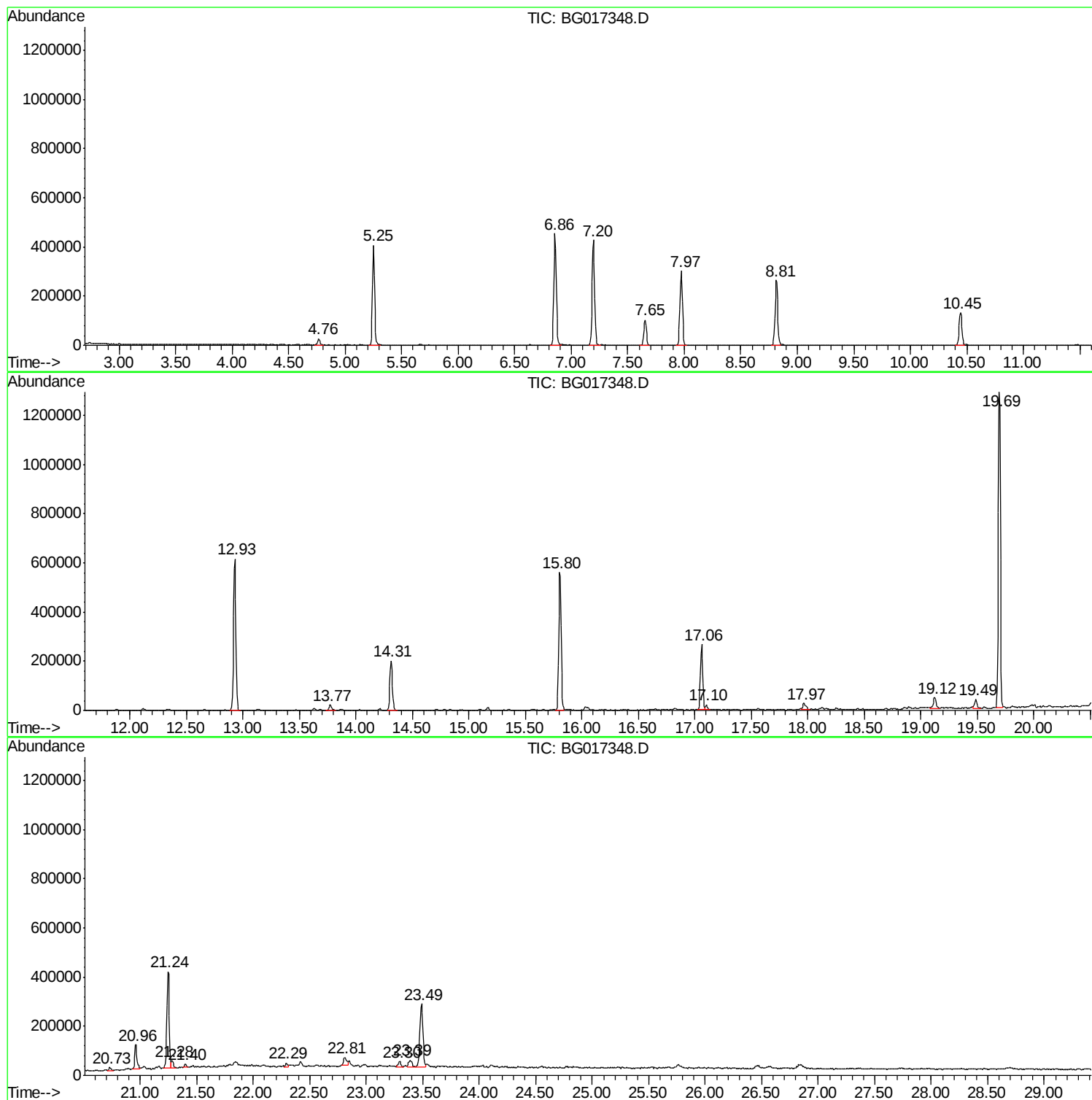
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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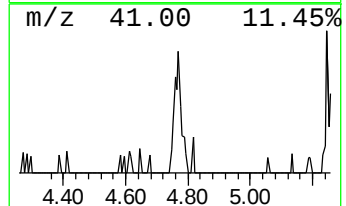
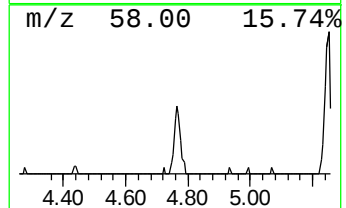
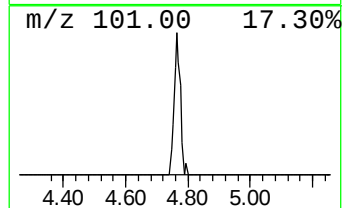
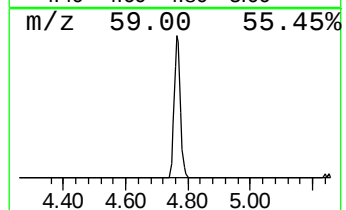
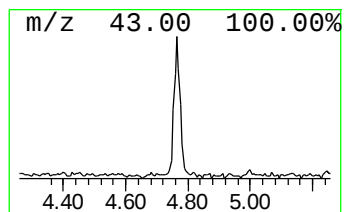
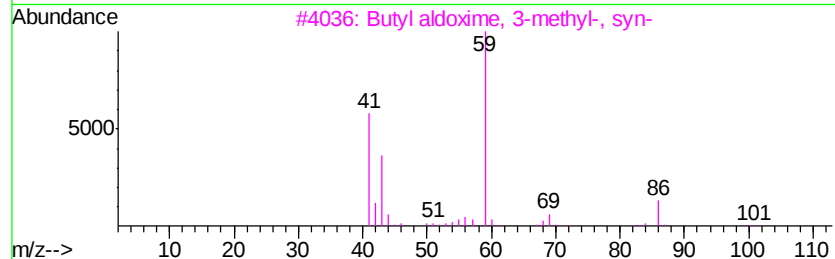
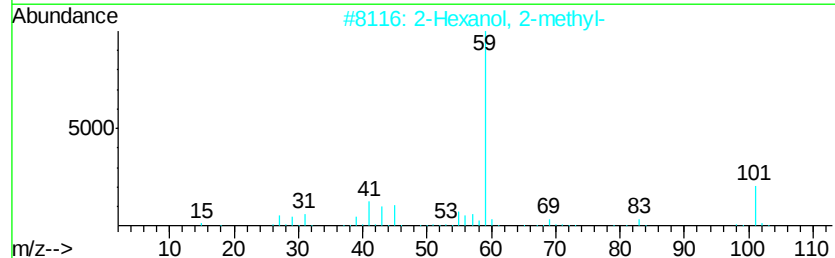
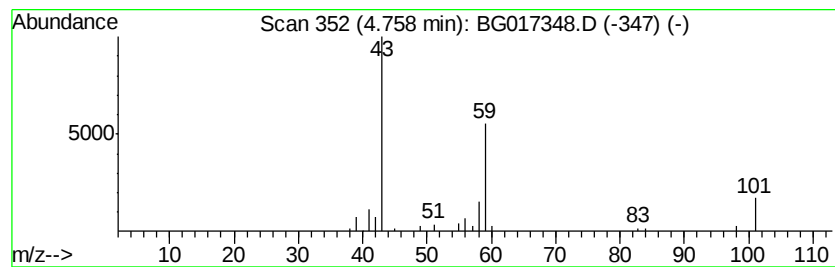
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	4.91 ng	38799	1,4-Dichlorobenzene-d4	7.65

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9



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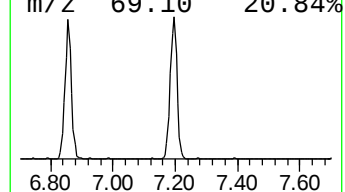
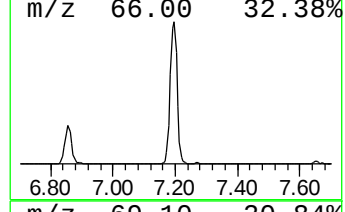
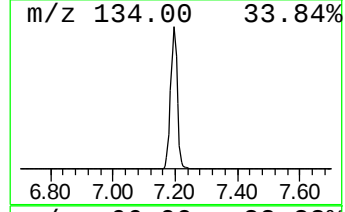
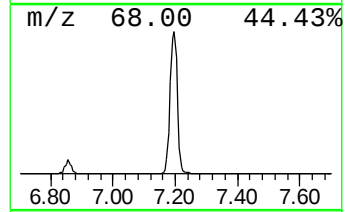
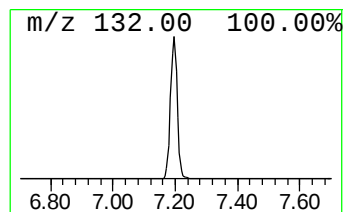
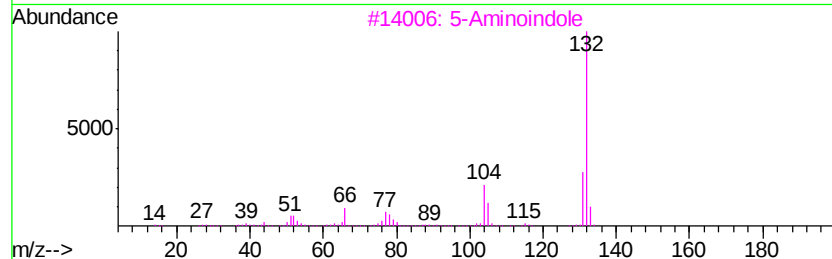
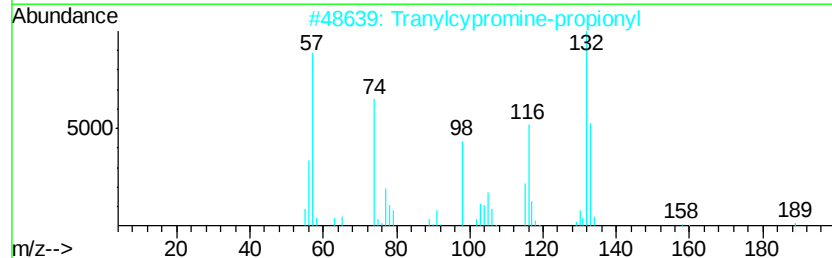
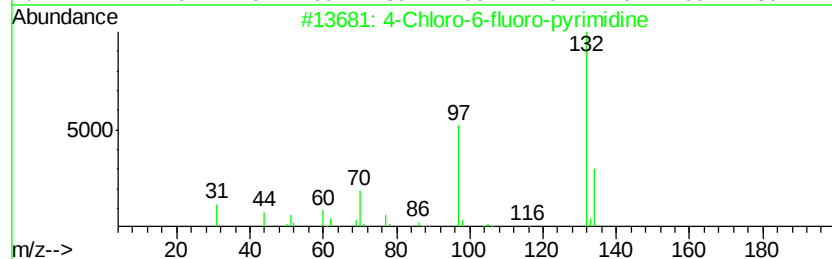
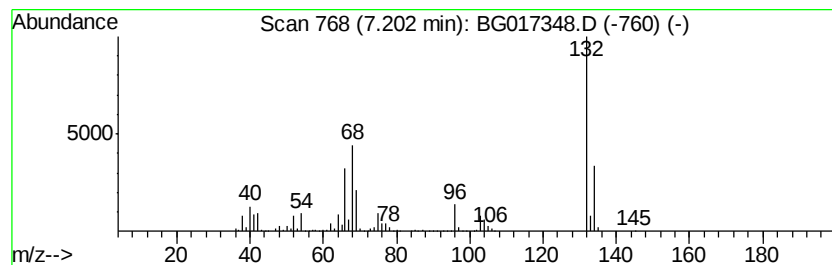
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	83.87 ng	662395	1,4-Dichlorobenzene-d4	7.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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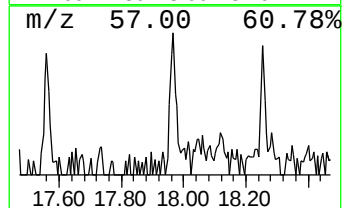
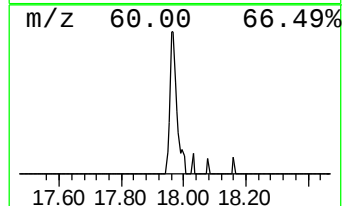
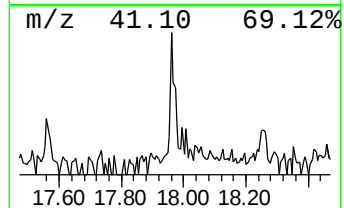
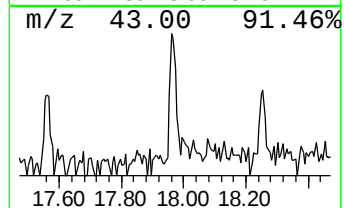
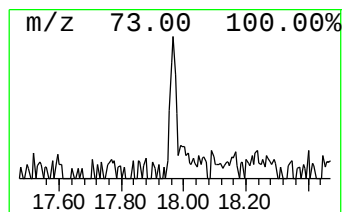
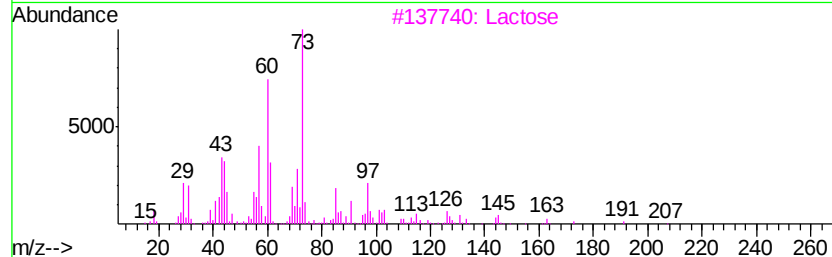
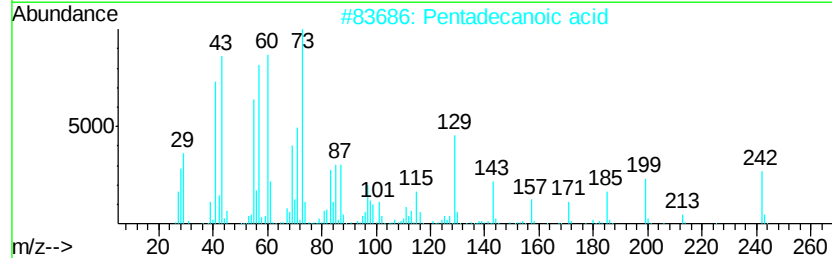
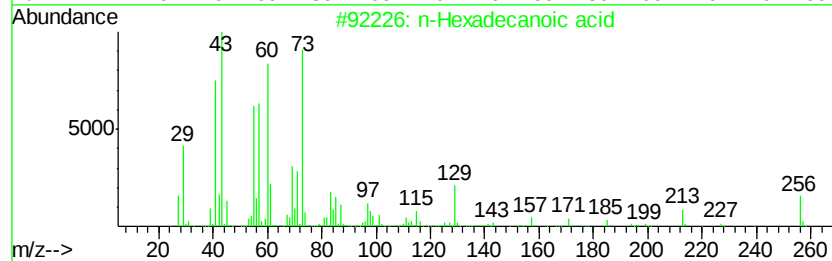
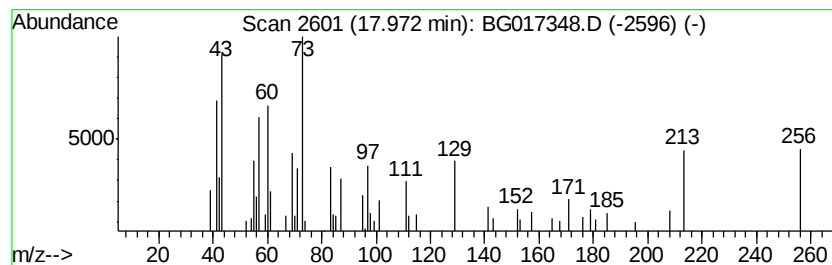
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.35 ng	44738	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
3		Lactose	342	C12H22O11	000063-42-3	35
4		D-Glucose, 6-O-.alpha.-D-galacto...	342	C12H22O11	000585-99-9	27
5		Octanoic Acid	144	C8H16O2	000124-07-2	27



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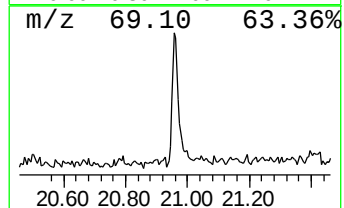
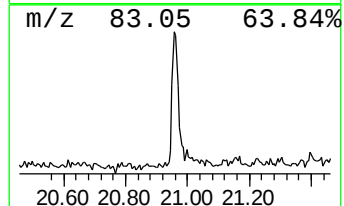
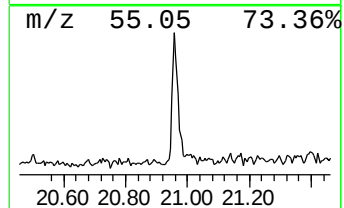
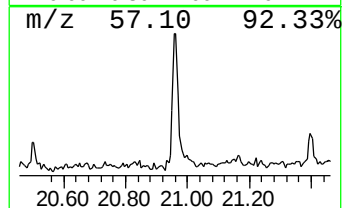
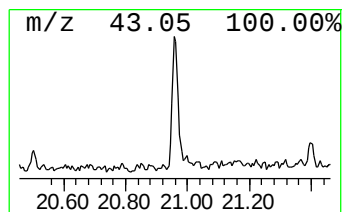
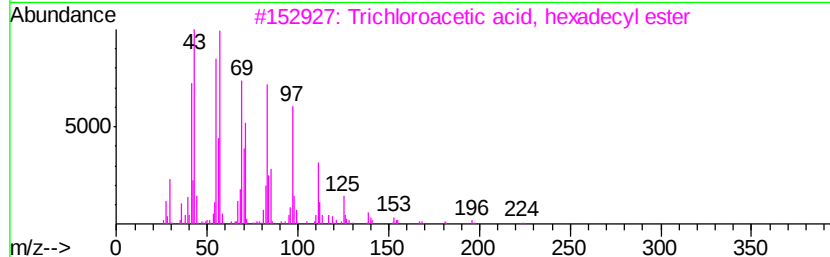
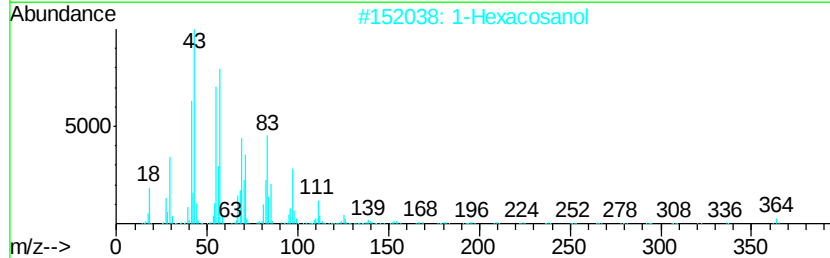
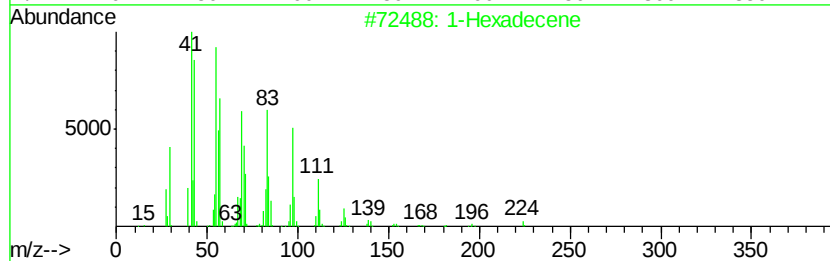
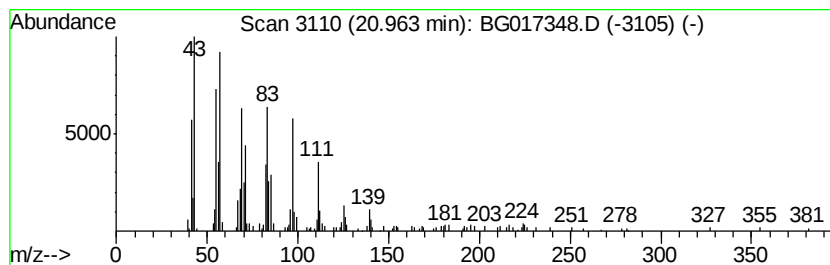
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Peak Number 5 1-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.85 ng	133199	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene		224	C16H32	000629-73-2	89
2	1-Hexacosanol		382	C26H54O	000506-52-5	87
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	83
4	1-Docosanol		326	C22H46O	000661-19-8	76
5	Cyclotetracosane		336	C24H48	000297-03-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	4.9	ng	38799	1	7.65	157951	20.0
unknown7.20	7.20	83.9	ng	662395	1	7.65	157951	20.0
n-Hexadecanoic acid	17.97	2.4	ng	44738	4	17.06	380768	20.0
1-Hexadecene	20.96	4.8	ng	133199	5	21.24	549260	20.0