

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017094.D
 Acq On : 12 May 2015 21:46
 Operator : TP/IZ
 Sample : G2196-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KBY-SB-5(5-7)

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-BG050515.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	2.806	16	20	29	rVB2	64569	111815	2.95%	0.648%
2	2.888	29	34	41	rBV	115521	150341	3.97%	0.872%
3	4.827	358	364	373	rBV2	45645	67092	1.77%	0.389%
4	5.309	440	446	457	rVB	897057	1273751	33.62%	7.386%
5	6.913	712	719	728	rVB	931581	1431982	37.80%	8.303%
6	7.260	768	778	785	rBV	943570	1432748	37.82%	8.307%
7	7.718	849	856	862	rBV	136748	218137	5.76%	1.265%
8	8.035	903	910	918	rVB	672622	1021566	26.96%	5.923%
9	8.875	1043	1053	1060	rBV	551168	888415	23.45%	5.151%
10	10.509	1324	1331	1339	rVB	168987	280452	7.40%	1.626%
11	12.988	1746	1753	1759	rVB	1341129	1913270	50.50%	11.094%
12	13.822	1890	1895	1902	rBV	55881	75391	1.99%	0.437%
13	14.369	1981	1988	1997	rBV2	255480	408443	10.78%	2.368%
14	15.861	2235	2242	2254	rBV	1556156	2098157	55.38%	12.166%
15	17.113	2449	2455	2462	rVB2	410388	543571	14.35%	3.152%
16	18.012	2604	2608	2614	rBV3	43715	67206	1.77%	0.390%
17	19.745	2896	2903	2909	rBV	3192236	3788767	100.00%	21.968%
18	21.008	3113	3118	3125	rBV	102964	145411	3.84%	0.843%
19	21.290	3161	3166	3173	rBV	513716	668784	17.65%	3.878%
20	23.558	3545	3552	3561	rVB2	355344	661343	17.46%	3.835%

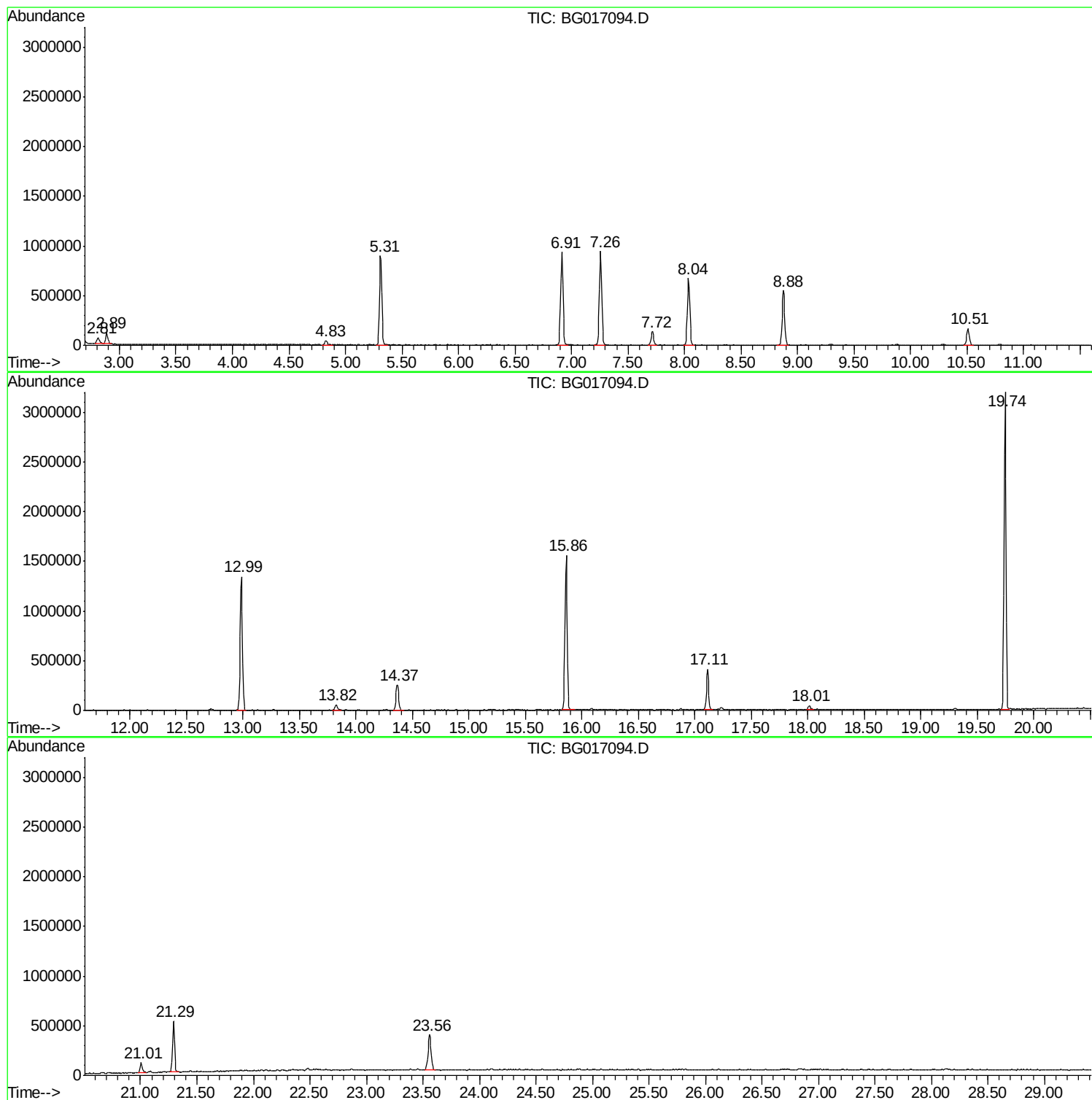
Sum of corrected areas: 17246642

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.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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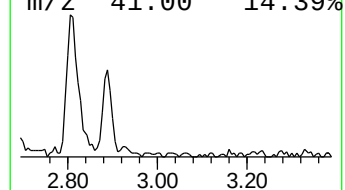
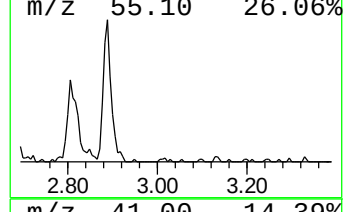
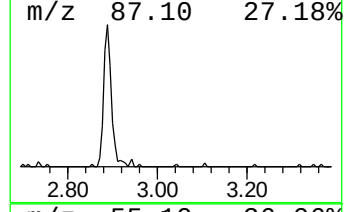
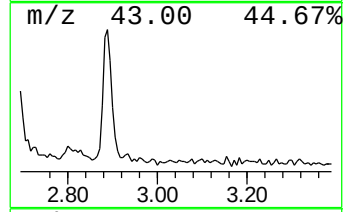
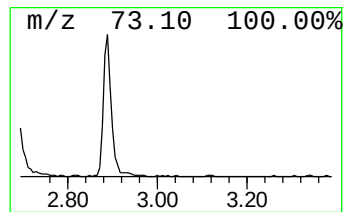
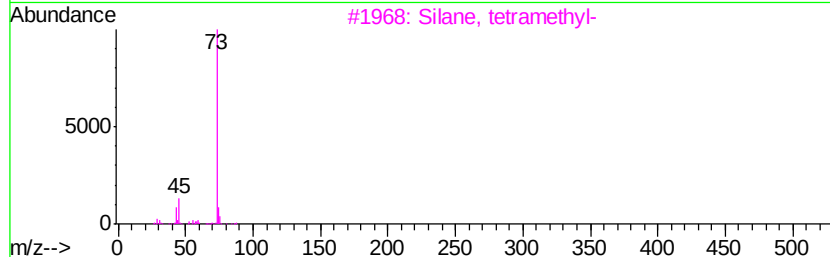
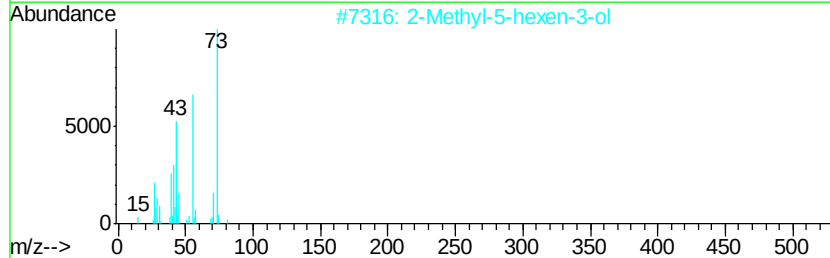
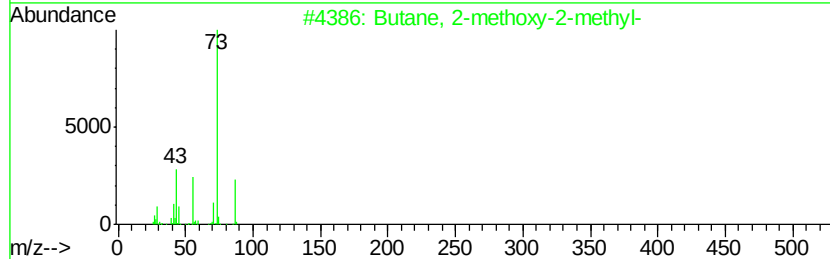
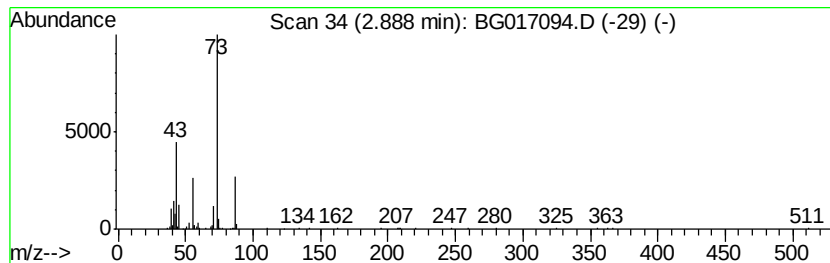
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	13.78 ng	150341	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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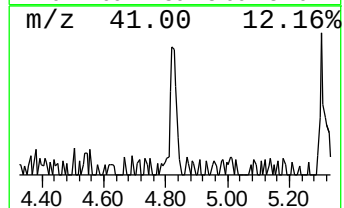
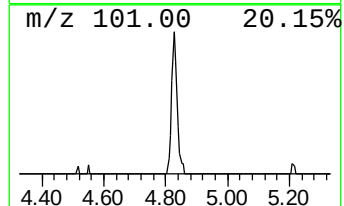
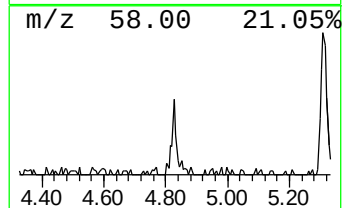
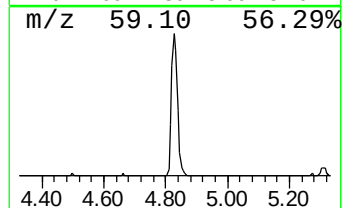
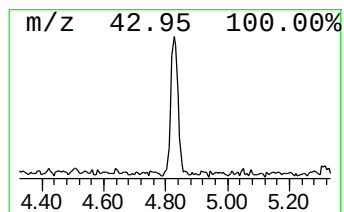
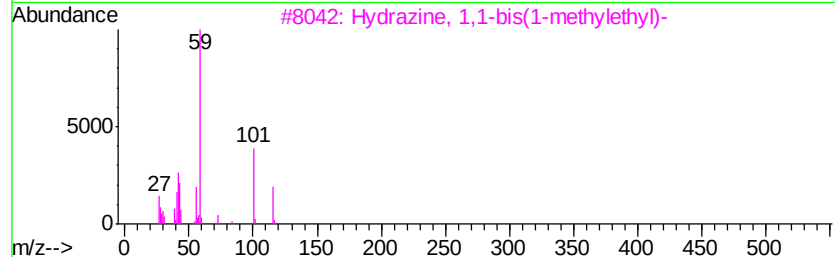
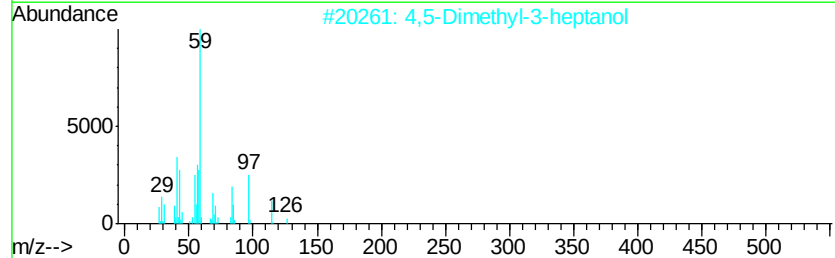
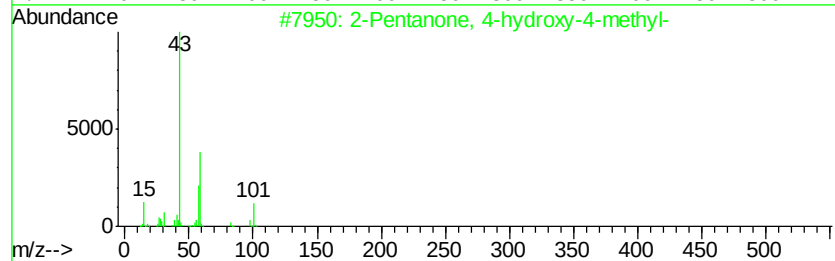
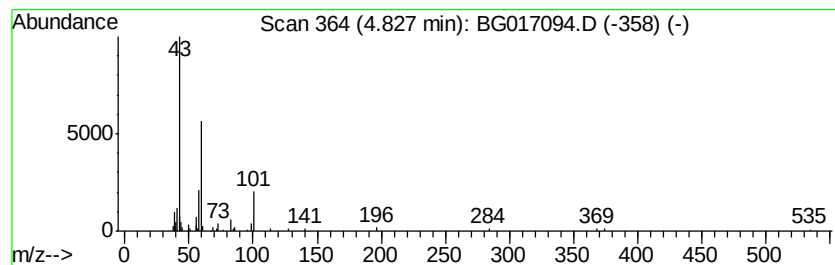
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	6.15 ng	67092	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	33
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25



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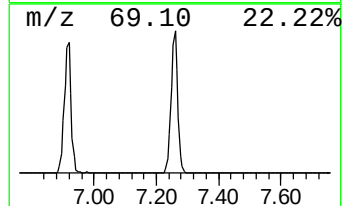
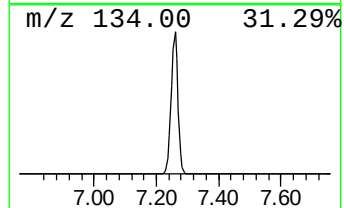
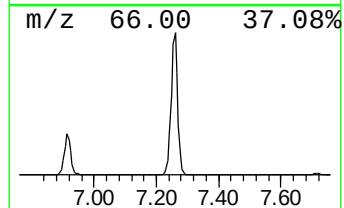
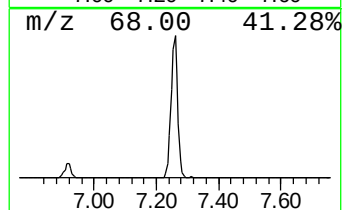
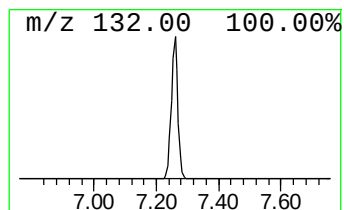
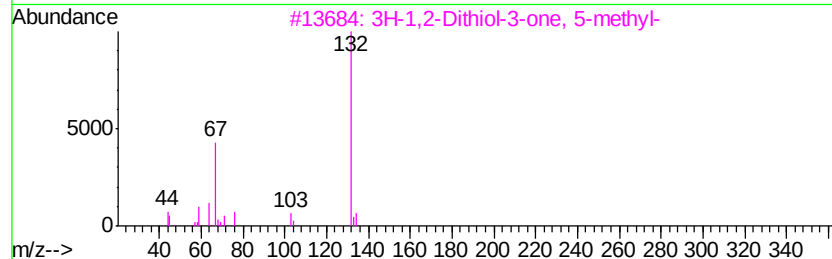
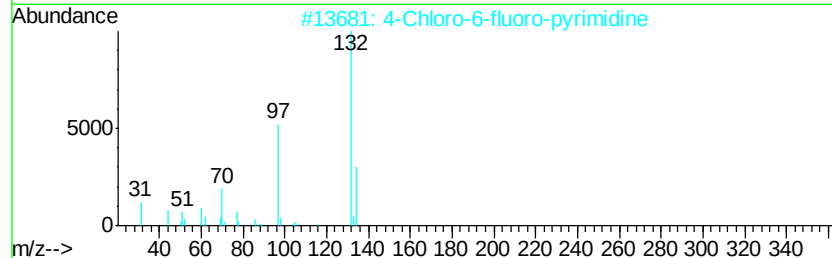
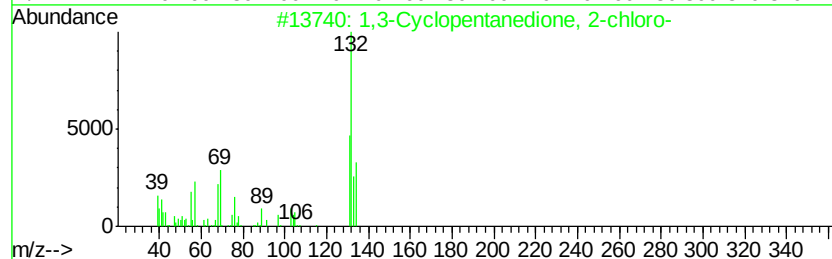
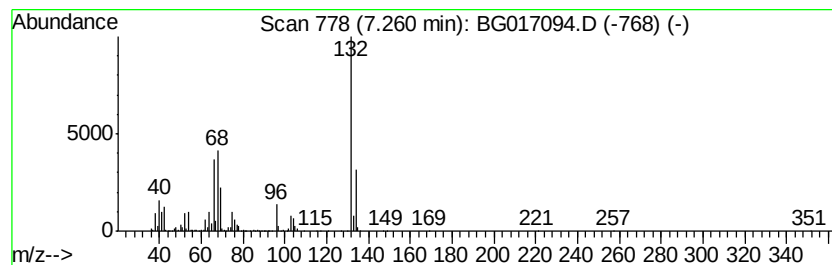
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Peak Number 4 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	131.36 ng	1432750	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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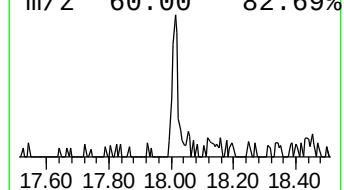
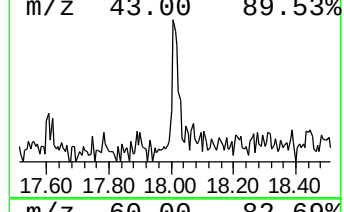
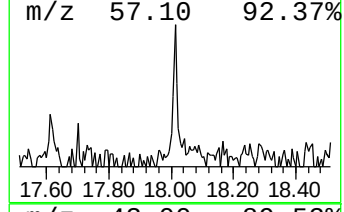
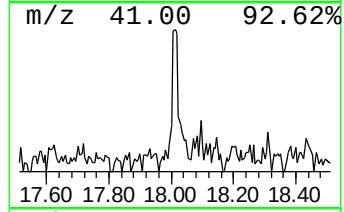
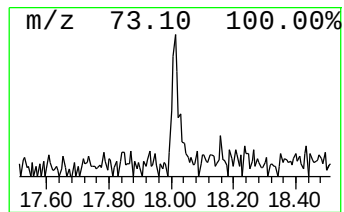
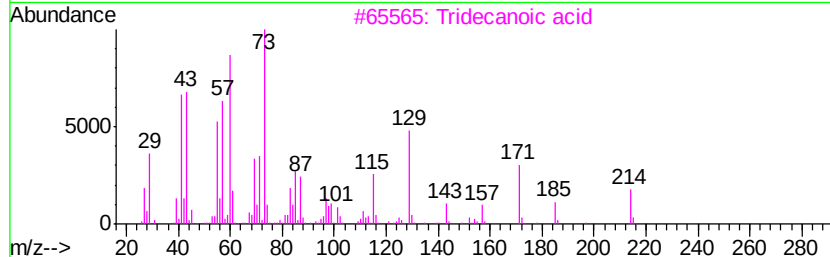
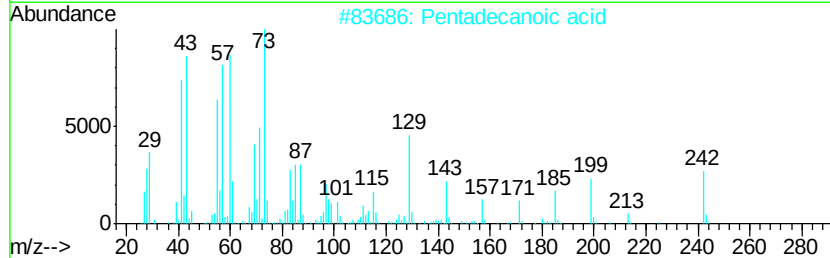
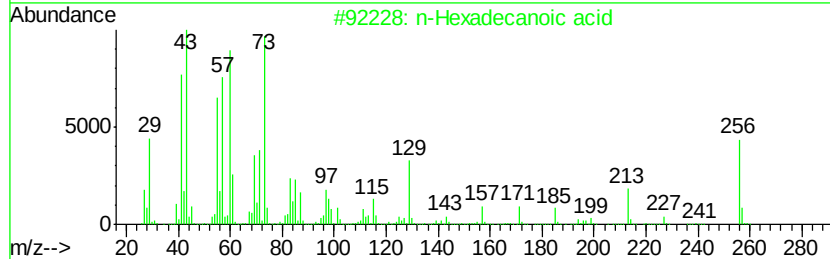
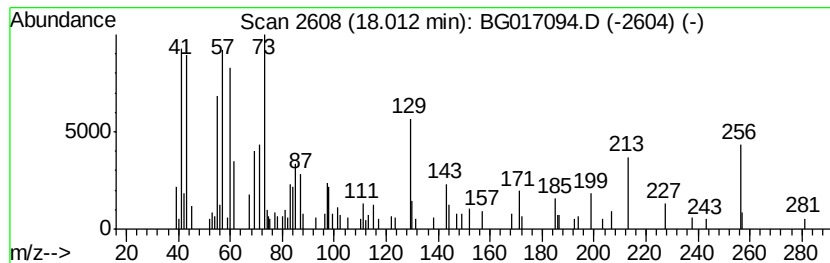
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.01	2.47 ng	67206	Phenanthrene-d10	17.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38



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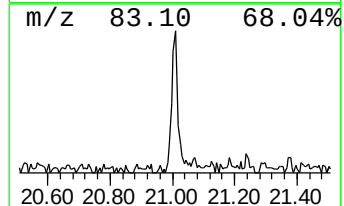
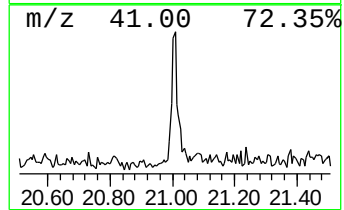
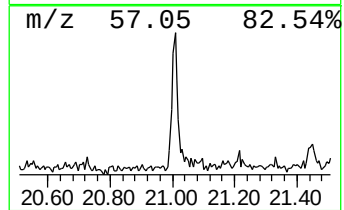
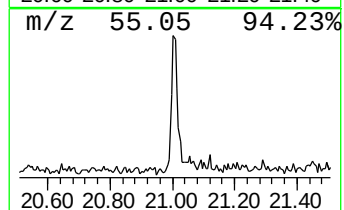
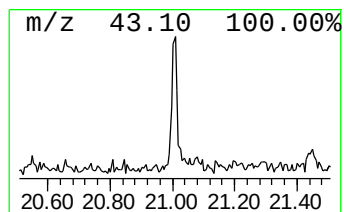
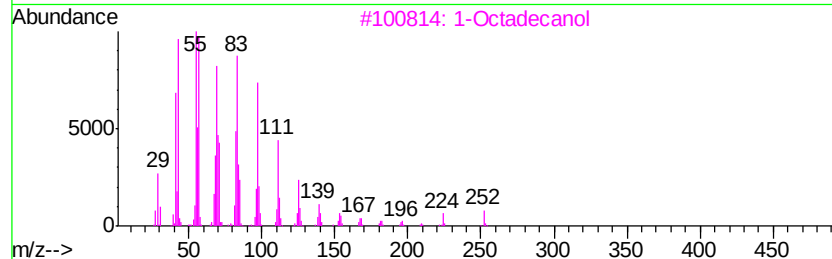
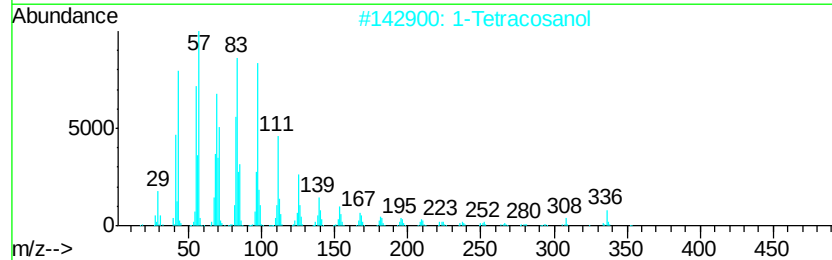
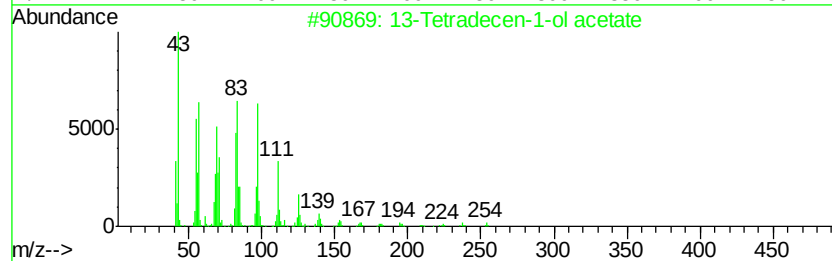
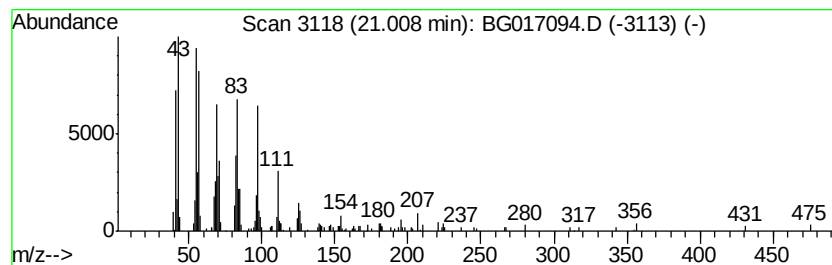
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Peak Number 7 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.01	4.35 ng	145411	Chrysene-d12		21.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
2	1-Tetracosanol	354	C24H50O	000506-51-4	93
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	1-Docosanol	326	C22H46O	000661-19-8	87
5	Cycloeicosane	280	C20H40	000296-56-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.89	13.8	ng	150341	1	7.72	218137	20.0
2-Pentanone, 4-hy...	4.83	6.2	ng	67092	1	7.72	218137	20.0
unknown7.26	7.26	131.4	ng	1432750	1	7.72	218137	20.0
n-Hexadecanoic acid	18.01	2.5	ng	67206	4	17.11	543571	20.0
13-Tetradecen-1-o...	21.01	4.3	ng	145411	5	21.30	668784	20.0