

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017496.D
 Acq On : 6 Jun 2015 6:44
 Operator : TP/IZ
 Sample : G2504-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-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-BG060315.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	2.765	8	13	20	rBV	145034	187752	10.11%	2.901%
2	5.221	425	431	438	rBV	116978	178115	9.59%	2.752%
3	6.842	701	707	717	rBV	69507	116592	6.28%	1.801%
4	7.165	756	762	772	rBV	223115	362517	19.52%	5.601%
5	7.624	834	840	846	rVB	64783	103506	5.57%	1.599%
6	7.941	887	894	902	rVB	218123	340319	18.33%	5.258%
7	8.787	1031	1038	1045	rBV	177442	300945	16.21%	4.649%
8	10.420	1309	1316	1323	rBV	79943	138165	7.44%	2.135%
9	12.906	1733	1739	1747	rBV	470801	678749	36.55%	10.486%
10	14.292	1968	1975	1983	rBV3	124893	194000	10.45%	2.997%
11	15.796	2224	2231	2240	rBV	473439	707646	38.11%	10.932%
12	17.048	2438	2444	2453	rVB	209507	293506	15.81%	4.534%
13	17.959	2595	2599	2605	rBV5	28335	43367	2.34%	0.670%
14	19.239	2809	2817	2823	rBV7	20216	43705	2.35%	0.675%
15	19.686	2887	2893	2899	rBV	1595153	1857038	100.00%	28.689%
16	20.955	3104	3109	3114	rBV4	31669	49187	2.65%	0.760%
17	21.243	3151	3158	3164	rBV	348904	450181	24.24%	6.955%
18	23.482	3531	3539	3549	rBV2	223435	427615	23.03%	6.606%

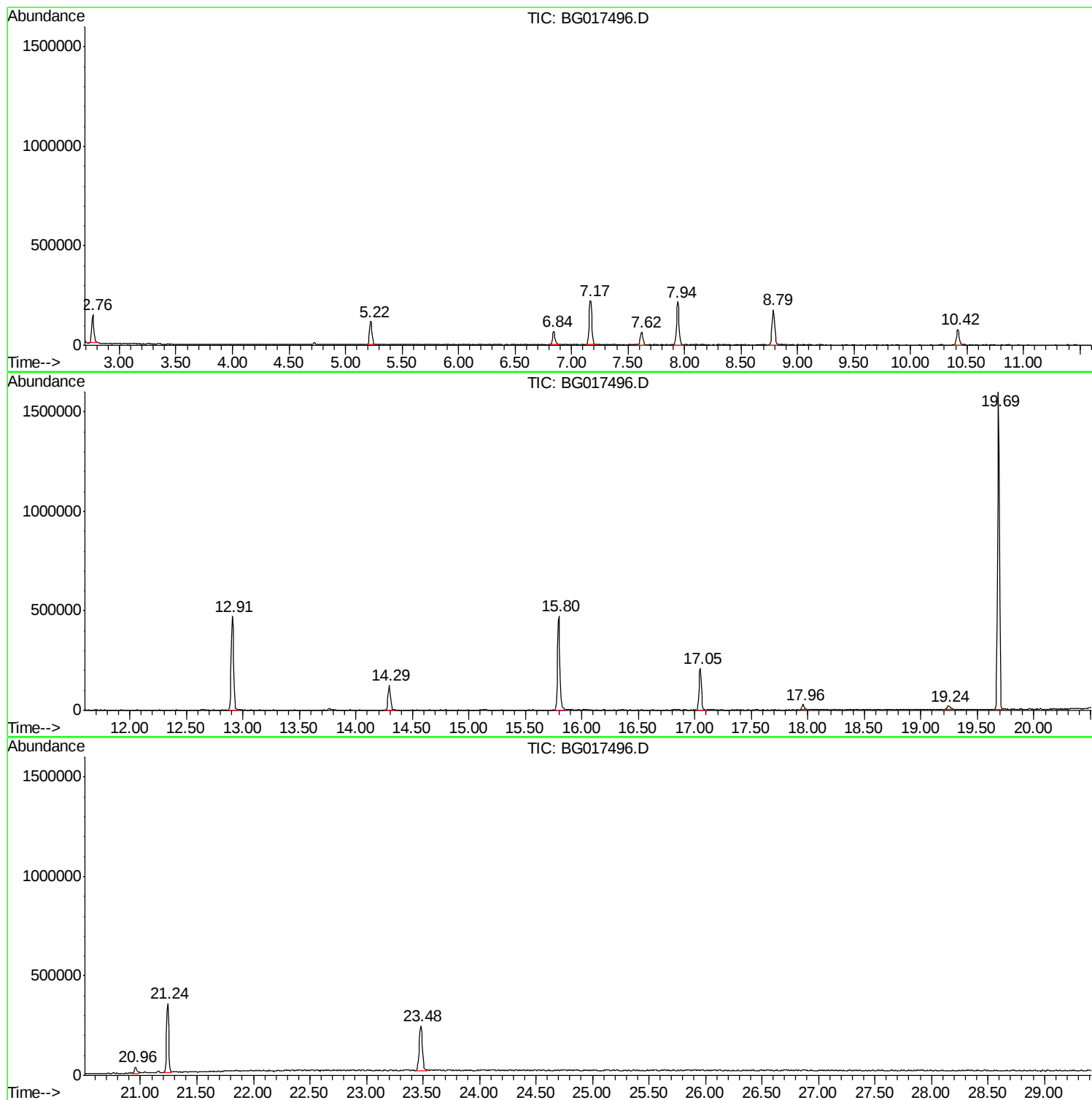
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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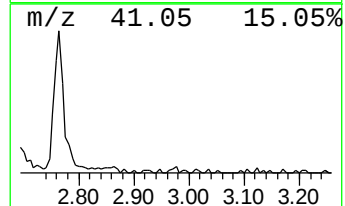
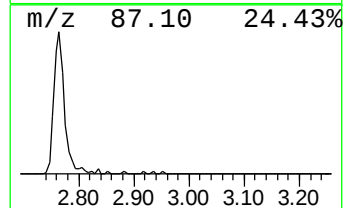
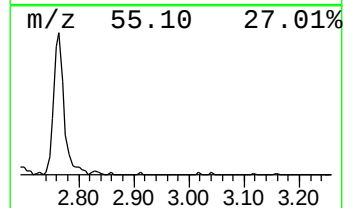
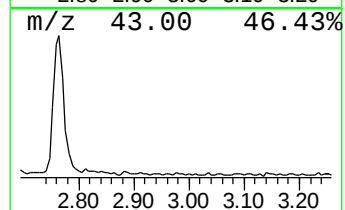
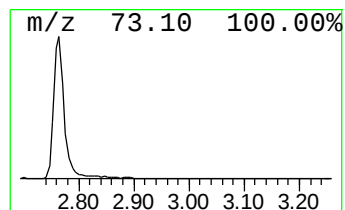
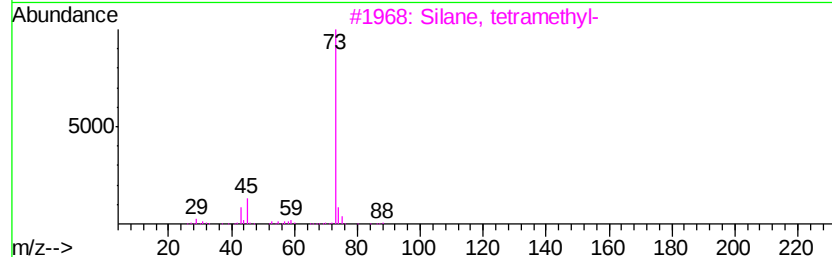
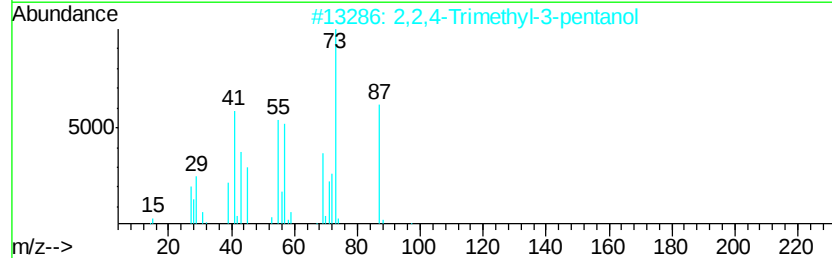
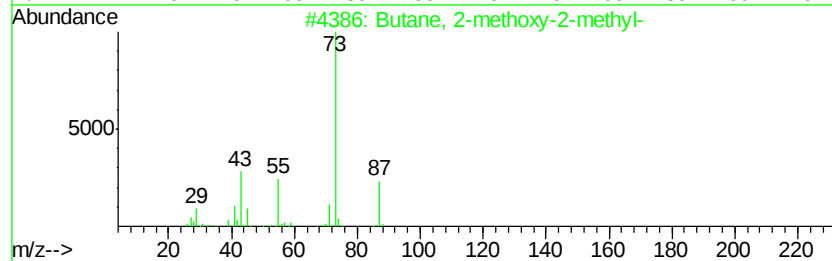
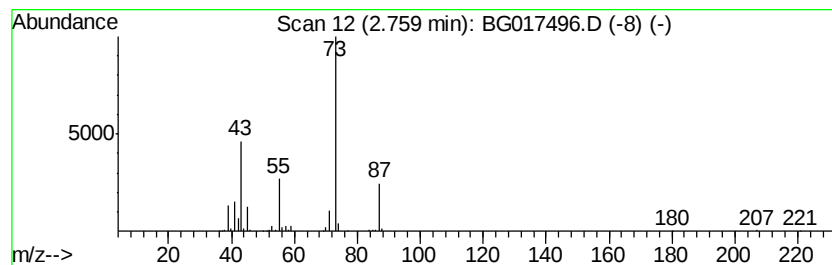
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	36.28 ng	187752	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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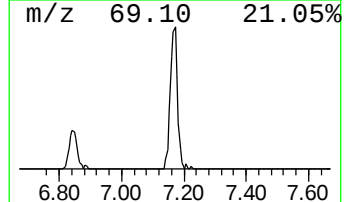
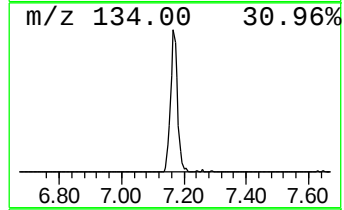
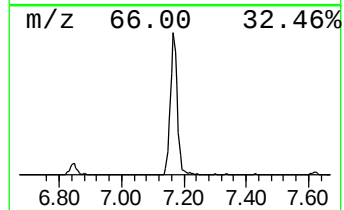
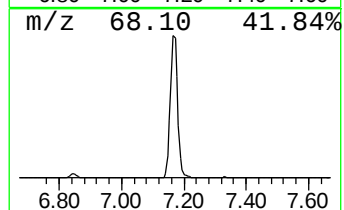
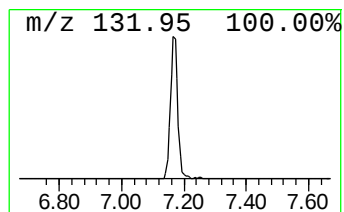
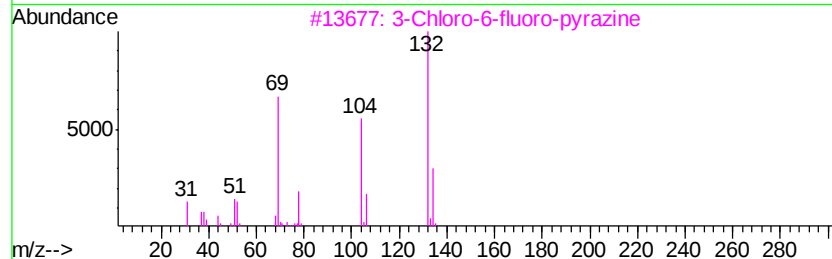
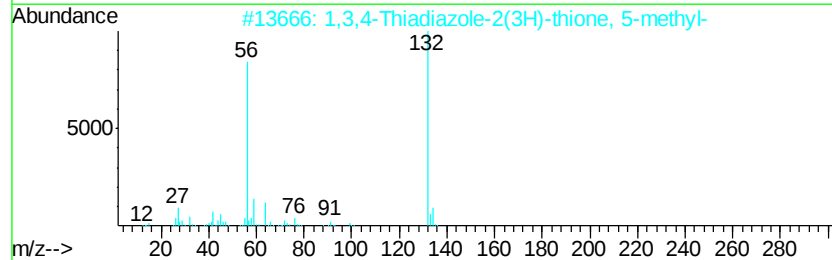
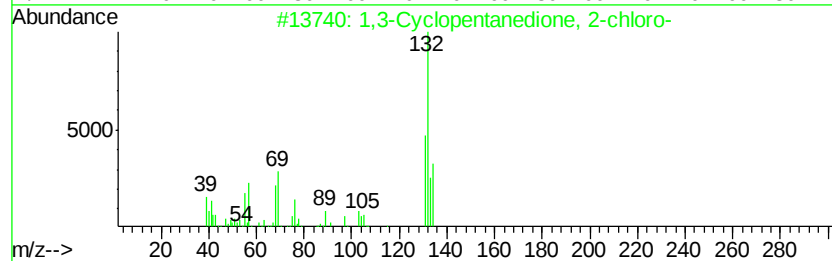
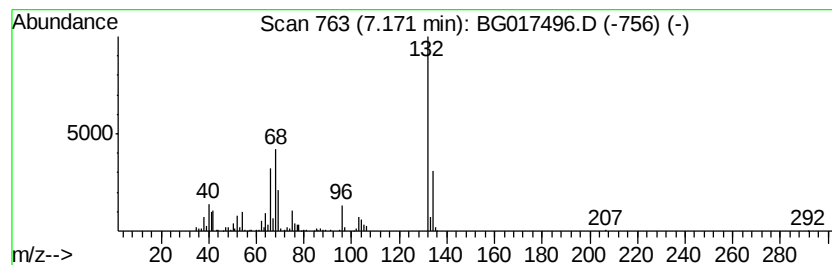
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	70.05 ng	362517	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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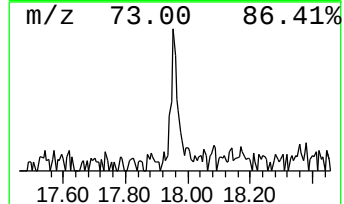
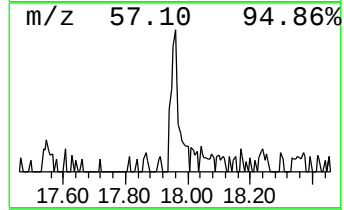
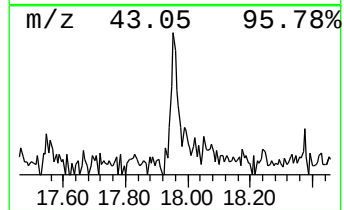
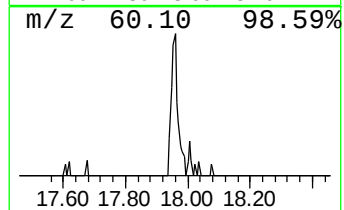
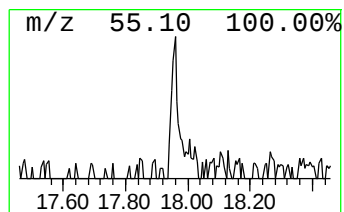
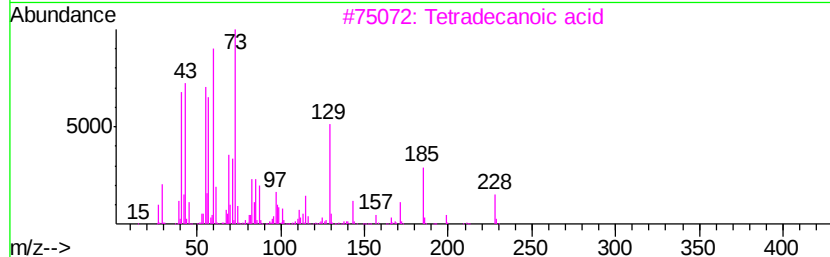
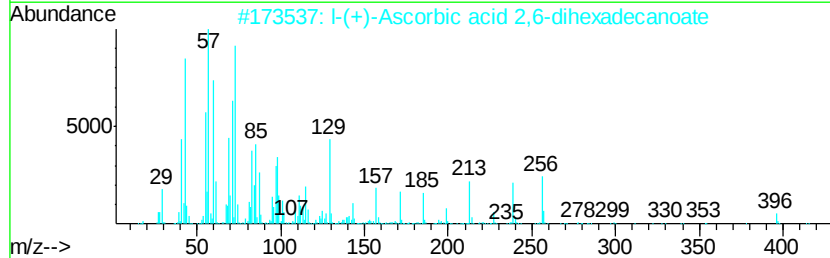
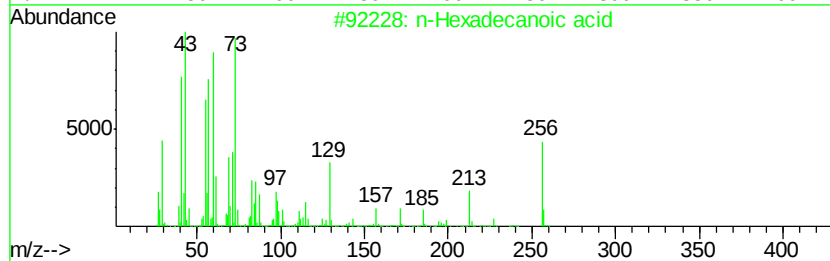
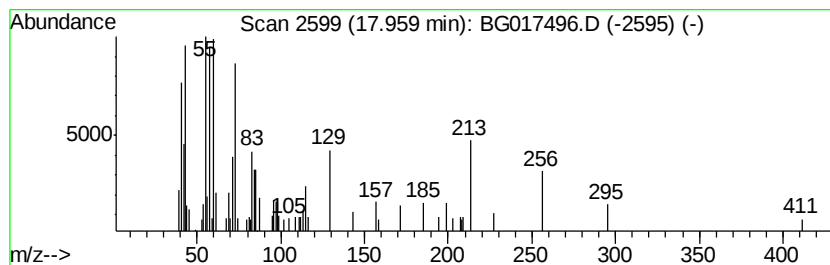
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.96 ng	43367	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	50
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Dodecanoic acid	200	C12H24O2	000143-07-7	46
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



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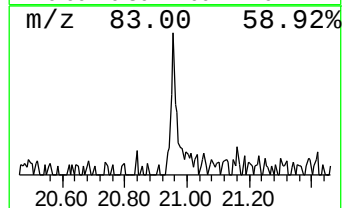
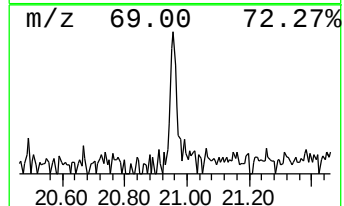
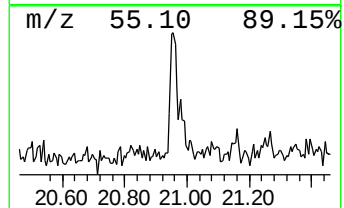
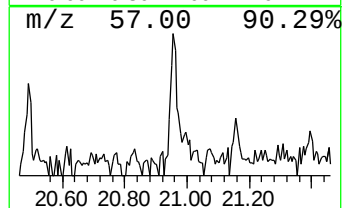
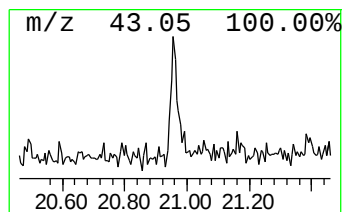
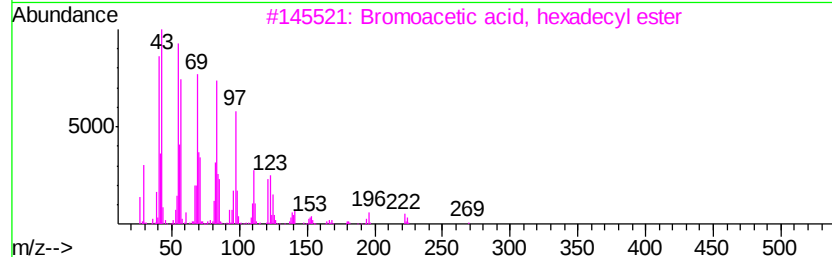
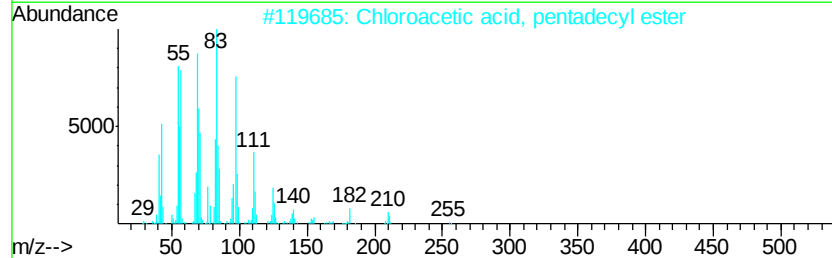
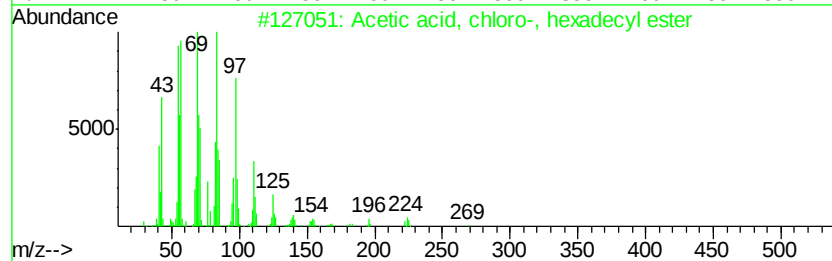
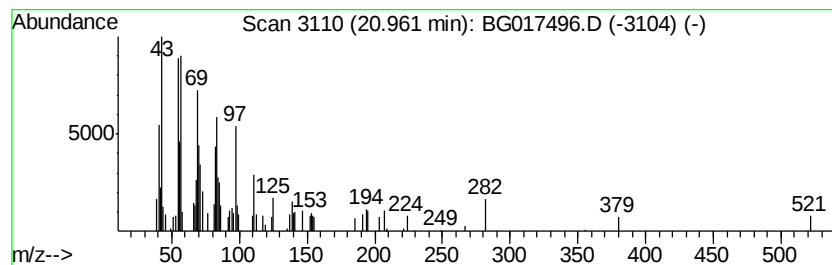
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Peak Number 5 Acetic acid, chloro-, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.19 ng	49187	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91		
2	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91		
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90		
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87		
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	36.3	ng	187752	1	7.62	103506	20.0
unknown7.17	7.17	70.0	ng	362517	1	7.62	103506	20.0
n-Hexadecanoic acid	17.96	3.0	ng	43367	4	17.05	293506	20.0
Acetic acid, chlo...	20.96	2.2	ng	49187	5	21.24	450181	20.0