

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019126.D
 Acq On : 10 Oct 2015 20:37
 Operator : UM/NP
 Sample : G3929-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

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-BG101015.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	3.143	47	52	59	rBV2	61983	107091	5.41%	1.240%
2	3.214	59	64	78	rVB	222359	306639	15.49%	3.550%
3	5.135	385	391	397	rBV	55807	79041	3.99%	0.915%
4	5.605	463	471	479	rBV	159346	245935	12.43%	2.847%
5	7.191	732	741	748	rBV	102649	171113	8.65%	1.981%
6	7.561	797	804	812	rBV	310875	529784	26.77%	6.133%
7	8.031	878	884	893	rVB	64692	104976	5.30%	1.215%
8	8.355	932	939	947	rBV	292552	494601	24.99%	5.726%
9	9.189	1073	1081	1089	rBV	275324	484675	24.49%	5.611%
10	10.834	1354	1361	1370	rVB	94635	167093	8.44%	1.934%
11	13.284	1771	1778	1787	rBV	814548	1223706	61.83%	14.167%
12	14.659	2005	2012	2021	rVB2	167433	264928	13.39%	3.067%
13	16.145	2259	2265	2273	rBV	738105	1085545	54.85%	12.567%
14	17.403	2473	2479	2486	rBV2	240079	359171	18.15%	4.158%
15	19.712	2868	2872	2877	rVB	73365	80374	4.06%	0.930%
16	20.017	2918	2924	2930	rBV	1543239	1979051	100.00%	22.911%
17	20.752	3045	3049	3054	rBV	50970	57672	2.91%	0.668%
18	21.674	3200	3206	3214	rBV	296832	458459	23.17%	5.308%
19	24.894	3744	3754	3768	rBV3	153110	437962	22.13%	5.070%

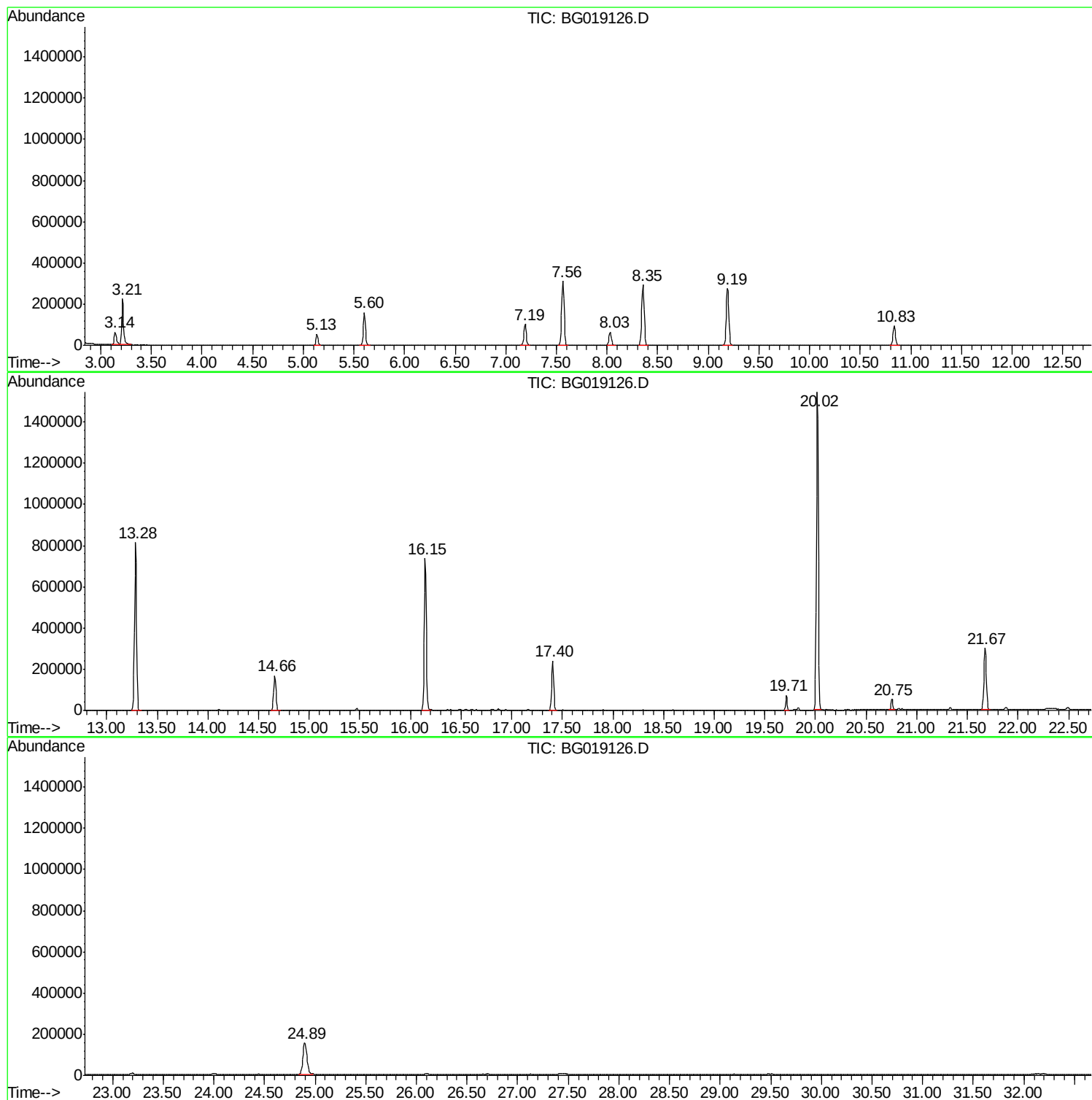
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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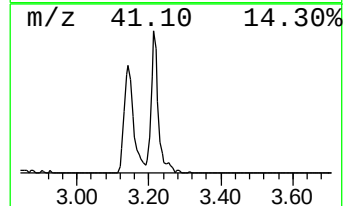
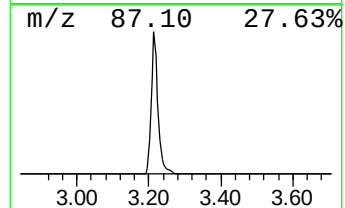
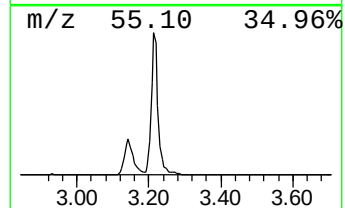
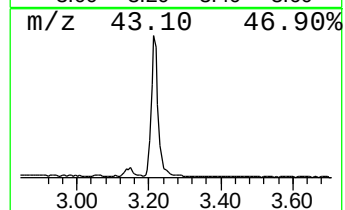
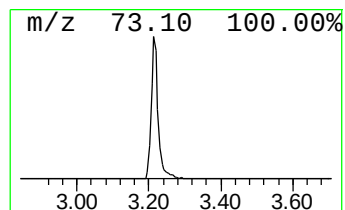
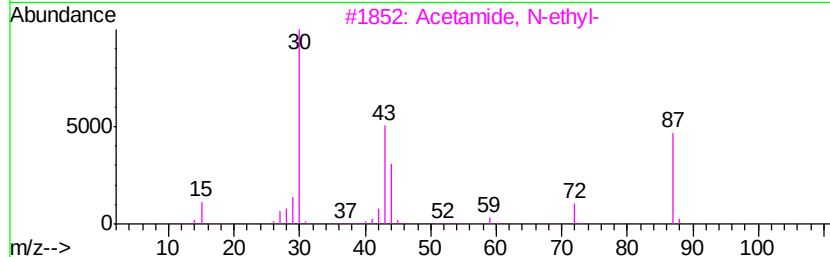
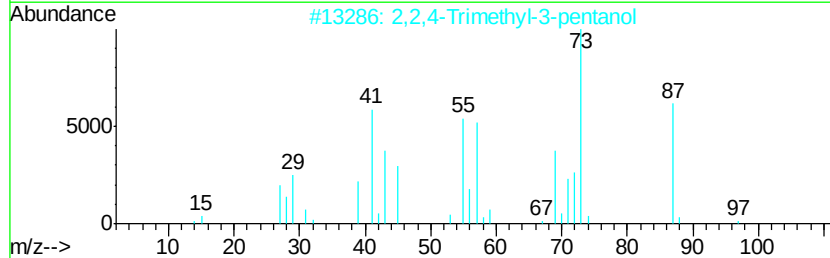
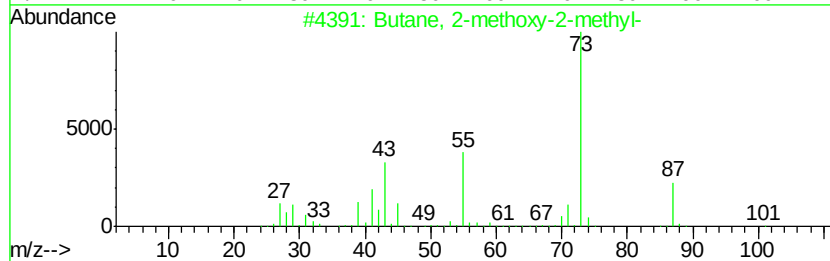
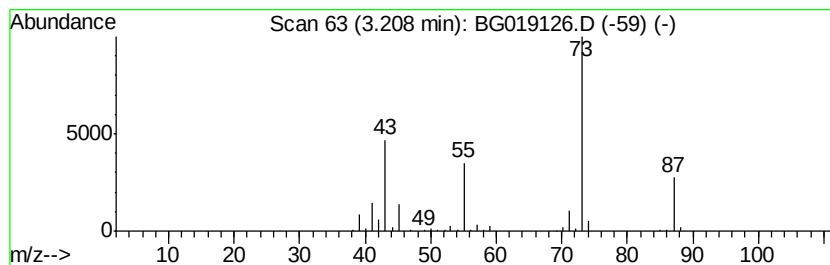
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	58.42 ng	306639	1,4-Dichlorobenzene-d4	8.03

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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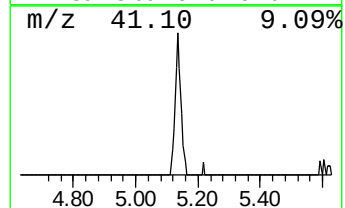
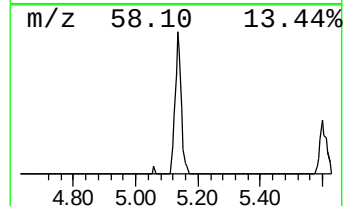
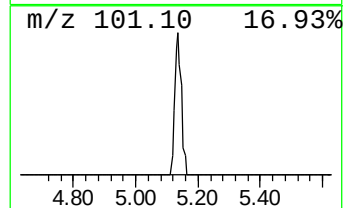
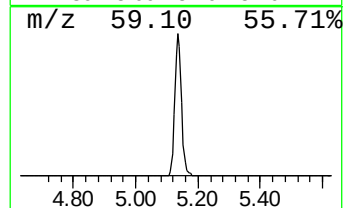
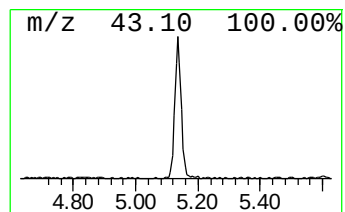
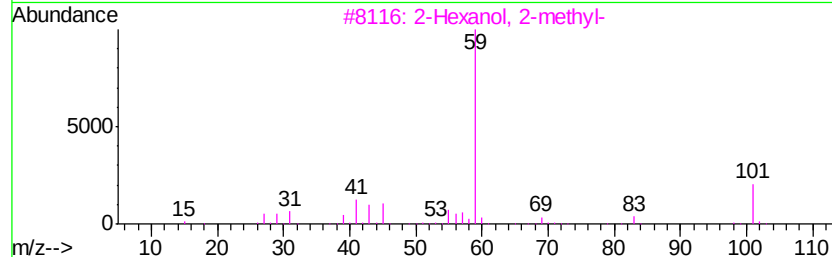
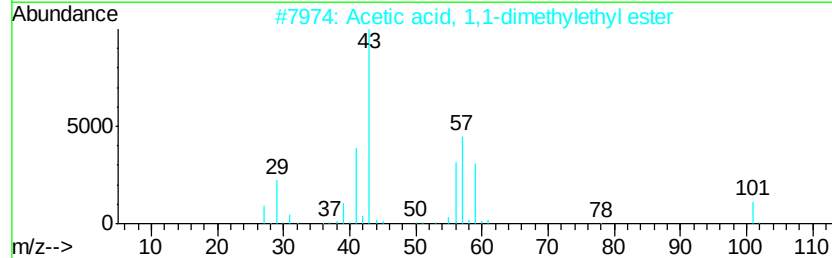
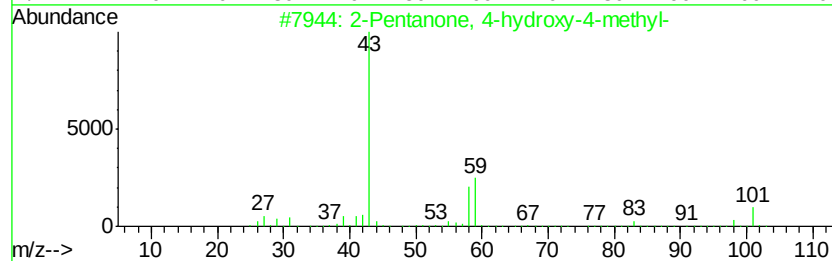
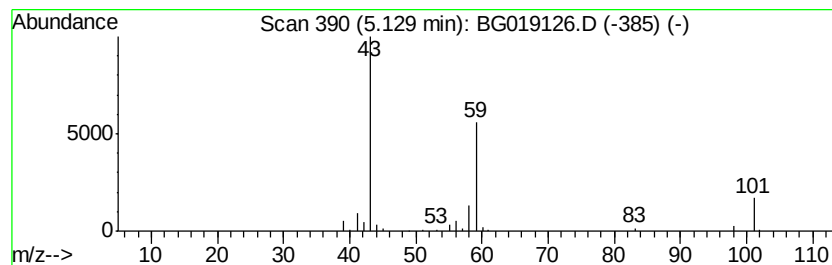
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.06 ng	79041	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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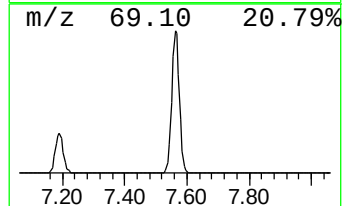
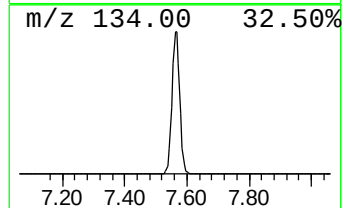
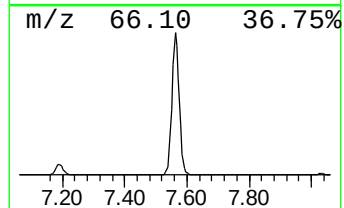
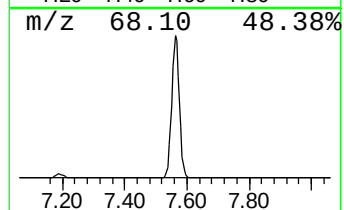
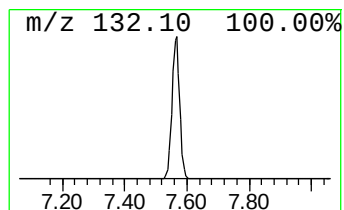
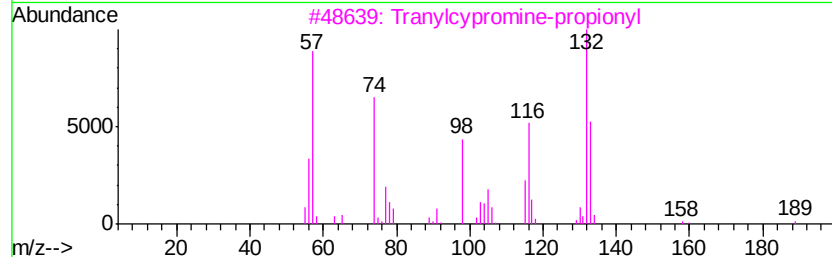
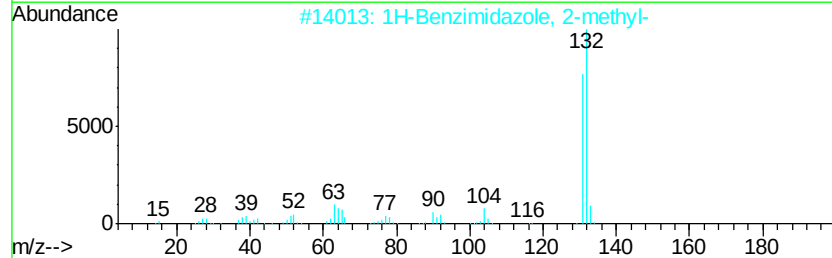
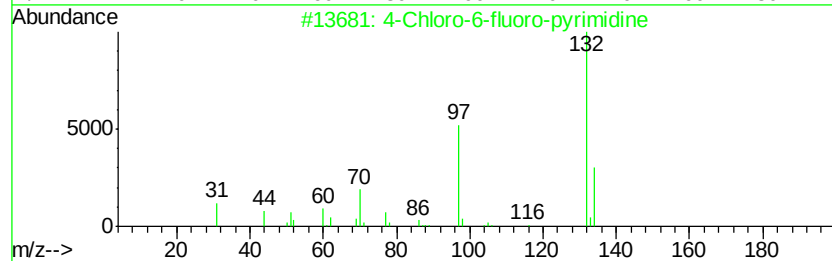
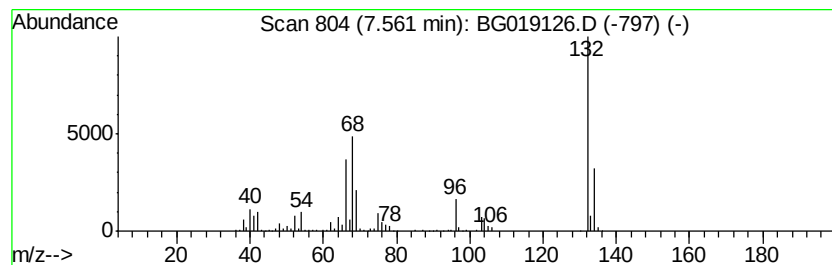
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	100.93 ng	529784	1,4-Dichlorobenzene-d4	8.03

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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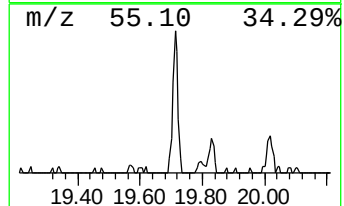
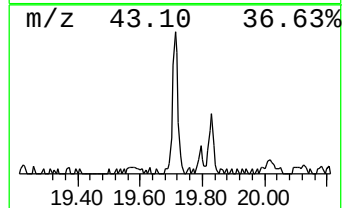
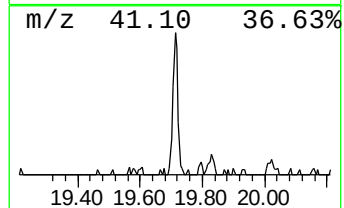
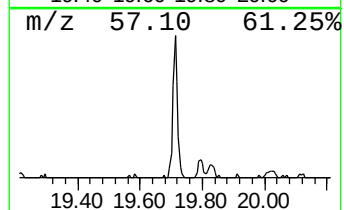
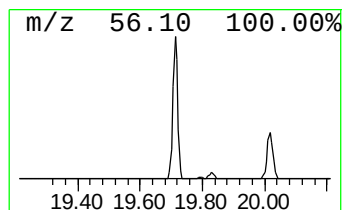
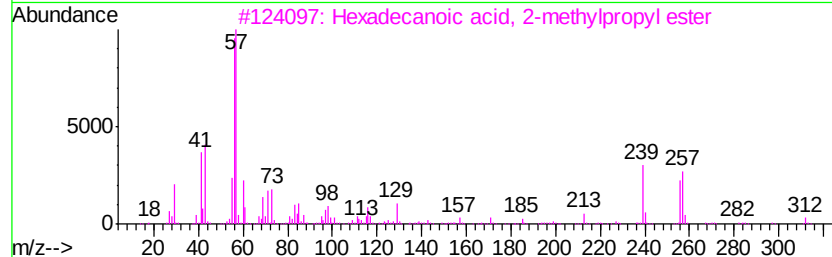
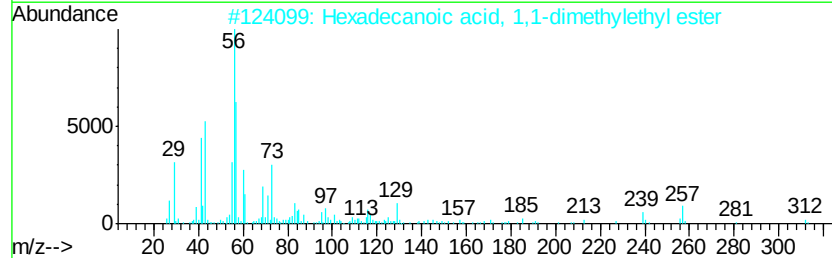
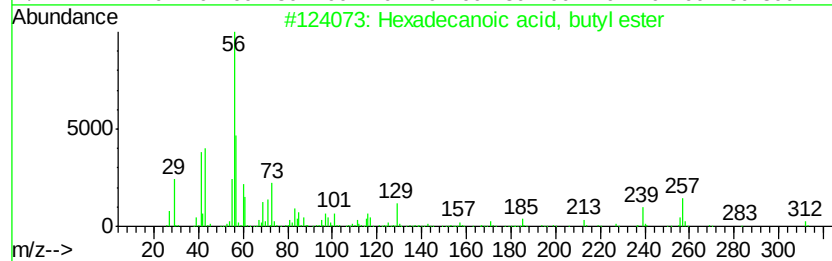
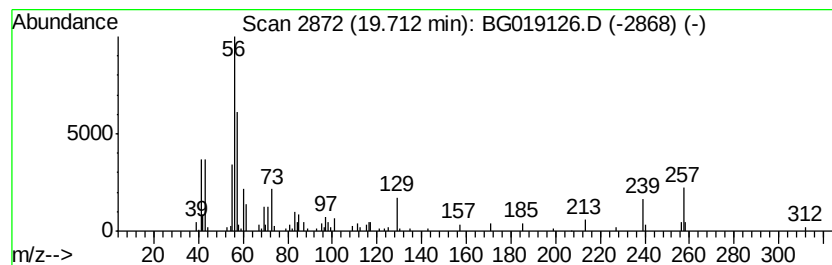
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	3.51 ng	80374	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
4			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	32
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



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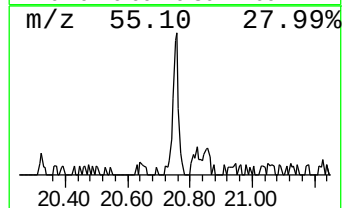
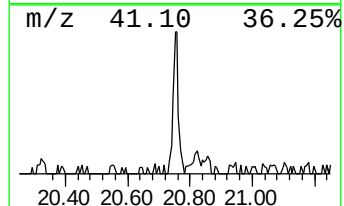
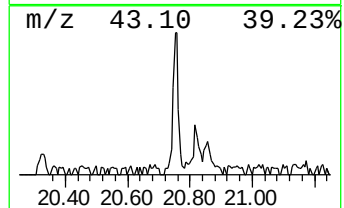
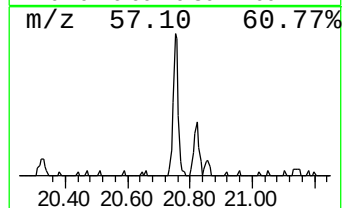
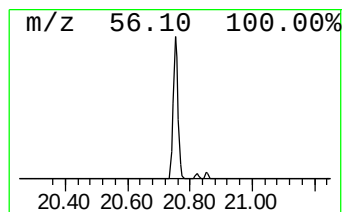
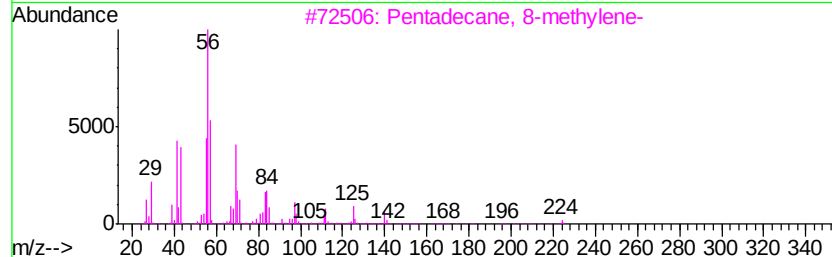
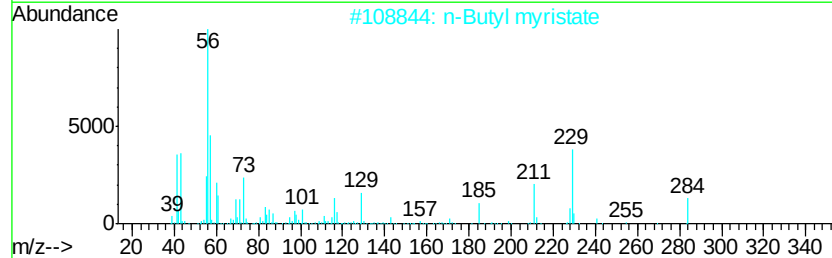
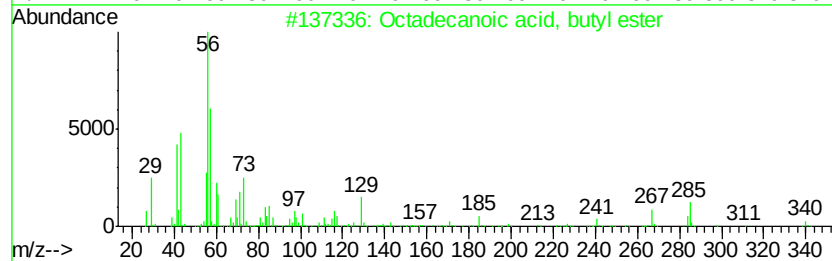
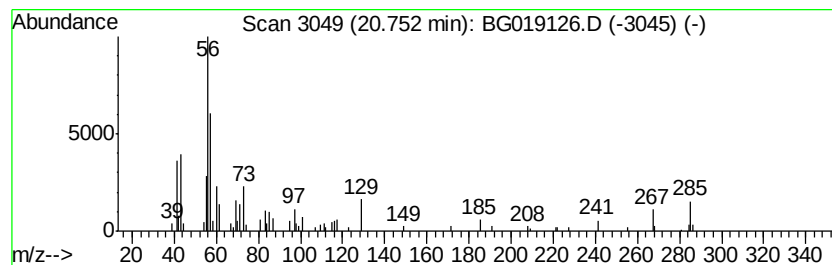
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Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.52 ng	57672	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	80
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		Cyclopentanamine	85	C5H11N	001003-03-8	35
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	58.4	ng	306639	1	8.03	104976	20.0
2-Pentanone, 4-hy...	5.13	15.1	ng	79041	1	8.03	104976	20.0
unknown7.56	7.56	100.9	ng	529784	1	8.03	104976	20.0
Hexadecanoic acid...	19.71	3.5	ng	80374	5	21.67	458459	20.0
Octadecanoic acid...	20.75	2.5	ng	57672	5	21.67	458459	20.0