

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016243.D
 Acq On : 7 Apr 2015 3:46
 Operator : TP/IZ
 Sample : G1757-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2015-04-02

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-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	2.799	14	19	28	rBV	311663	456395	9.62%	2.091%
2	2.875	28	32	38	rVV	388998	444563	9.37%	2.037%
3	4.814	357	362	372	rVB	64702	90576	1.91%	0.415%
4	5.278	435	441	451	rBV	536747	758151	15.99%	3.474%
5	6.870	704	712	721	rBV	341067	513183	10.82%	2.351%
6	7.229	766	773	784	rBV	1009623	1573110	33.17%	7.208%
7	7.699	847	853	860	rBV	242801	369281	7.79%	1.692%
8	8.016	900	907	915	rBV	910971	1438791	30.34%	6.592%
9	8.856	1042	1050	1060	rBV	770412	1221623	25.76%	5.597%
10	10.484	1320	1327	1335	rVB	365051	595144	12.55%	2.727%
11	12.957	1742	1748	1756	rBV	2091800	3008063	63.42%	13.782%
12	14.338	1977	1983	1995	rBV2	579587	858032	18.09%	3.931%
13	15.825	2230	2236	2253	rBV	1354938	1897356	40.01%	8.693%
14	17.082	2443	2450	2461	rVB2	752589	1071642	22.60%	4.910%
15	19.409	2841	2846	2852	rVB	194364	224147	4.73%	1.027%
16	19.520	2862	2865	2870	rVB	42398	48047	1.01%	0.220%
17	19.708	2891	2897	2907	rBV	3863630	4742735	100.00%	21.730%
18	20.449	3019	3023	3030	rBV	155940	171190	3.61%	0.784%
19	21.254	3155	3160	3169	rBV	999433	1214622	25.61%	5.565%
20	23.498	3534	3542	3552	rBV2	585552	1128955	23.80%	5.173%

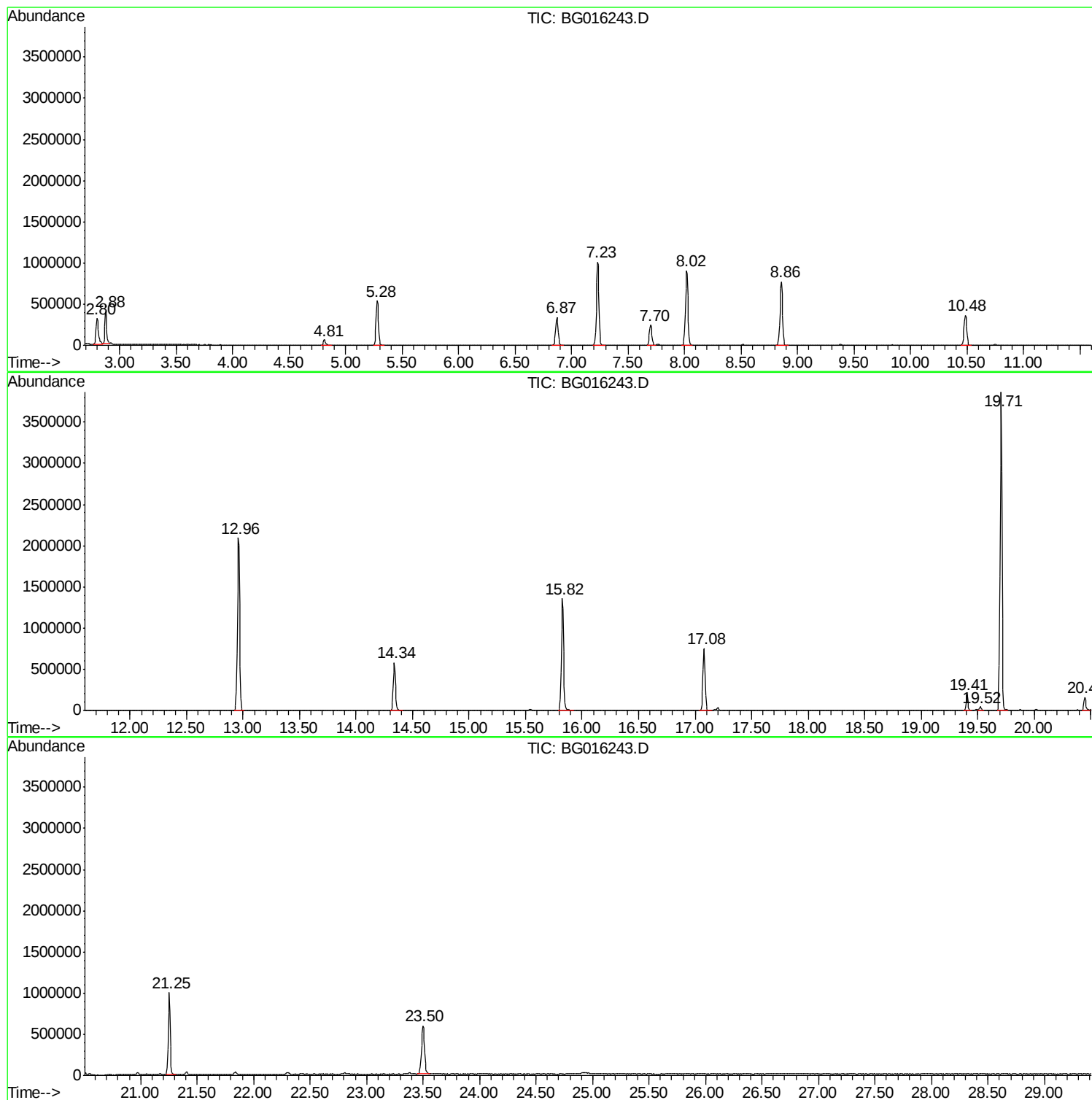
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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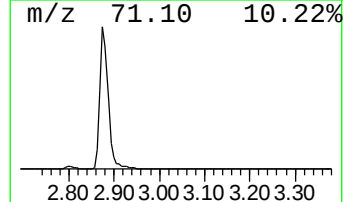
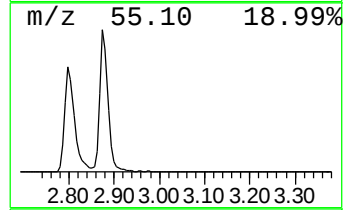
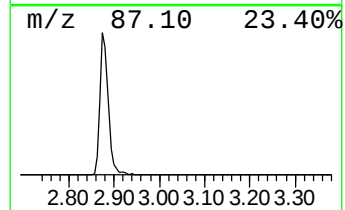
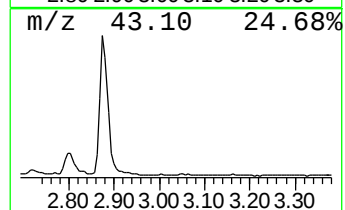
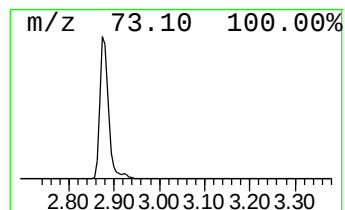
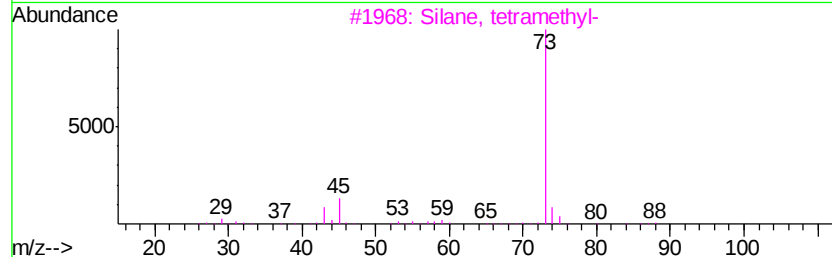
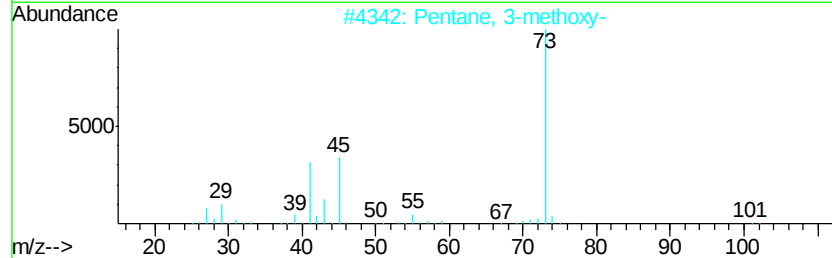
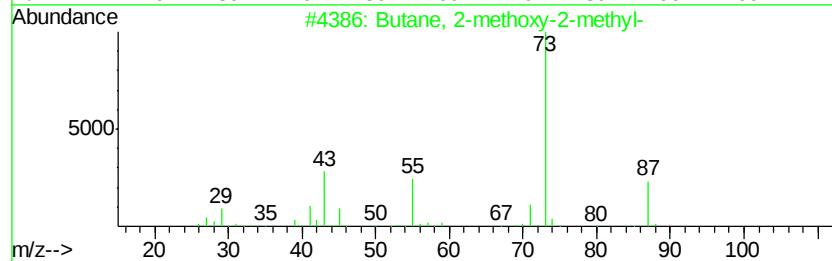
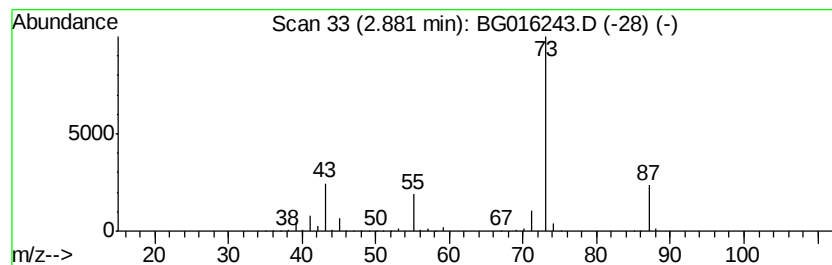
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	24.08 ng	444563	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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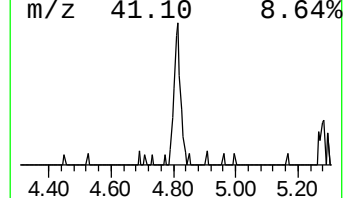
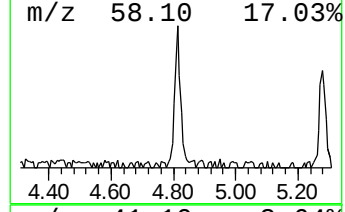
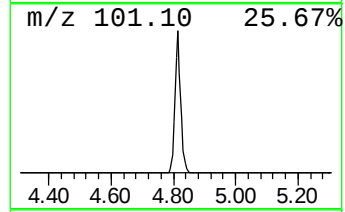
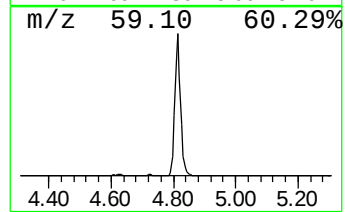
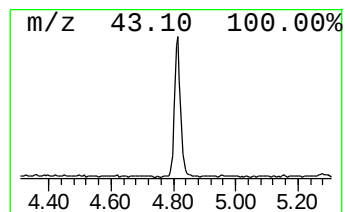
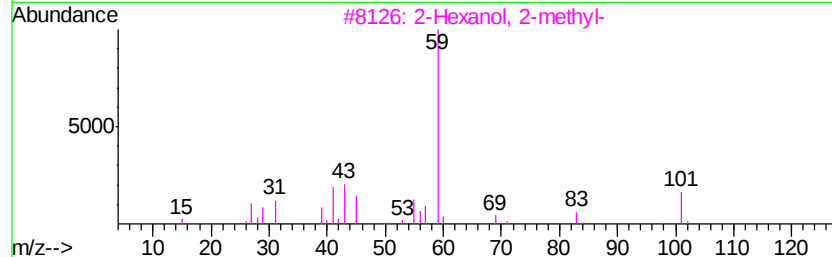
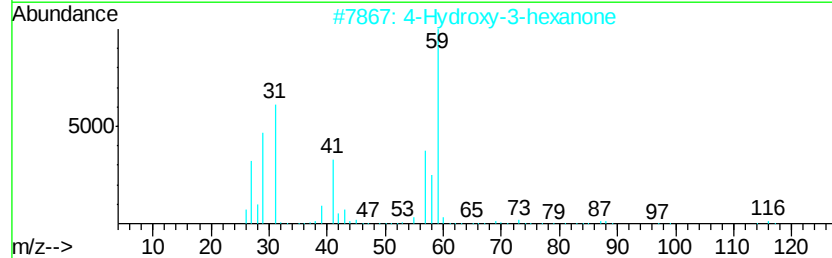
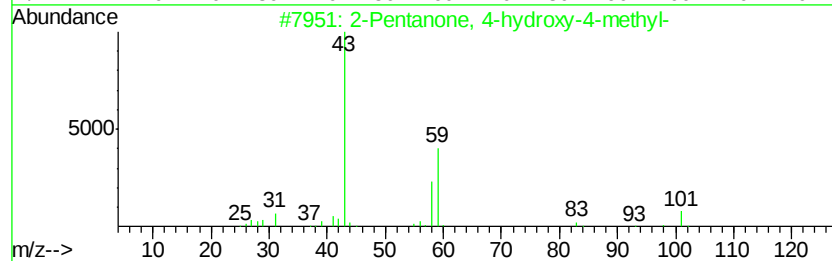
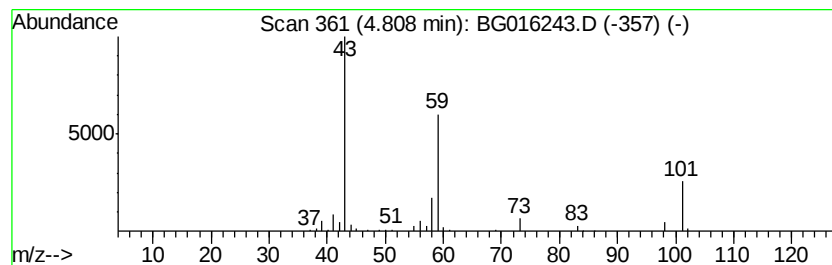
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.91 ng	90576	1,4-Dichlorobenzene-d4	7.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	37
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
4		Hexanamide	115	C6H13NO	000628-02-4	12
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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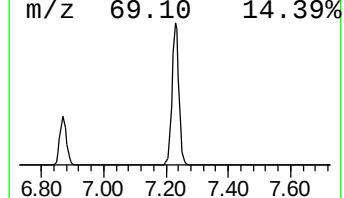
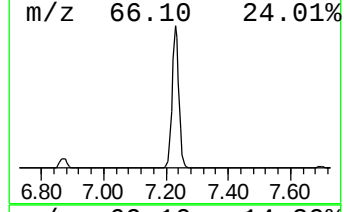
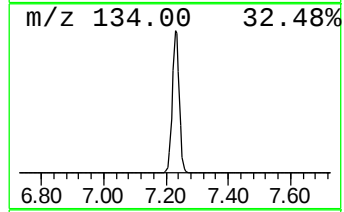
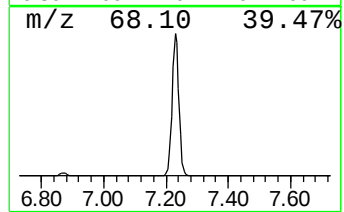
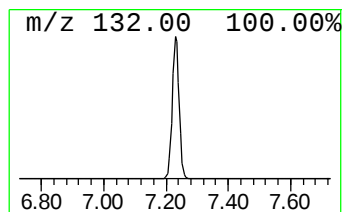
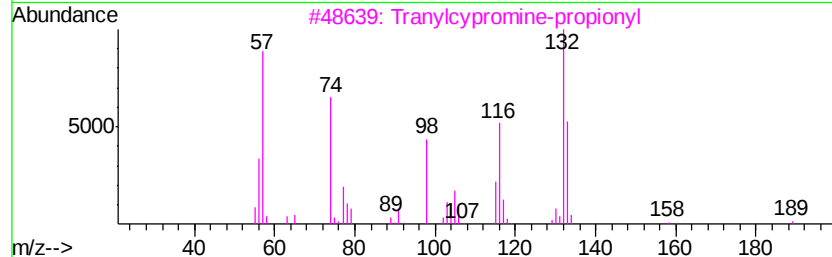
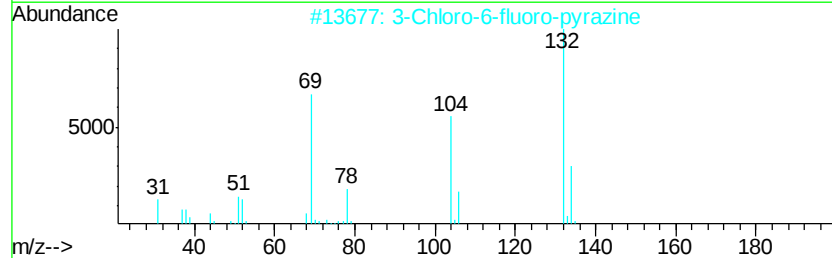
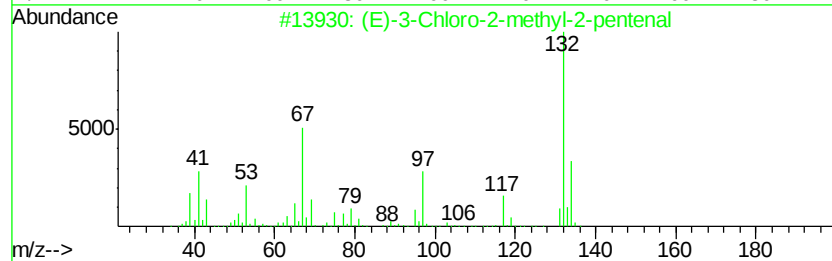
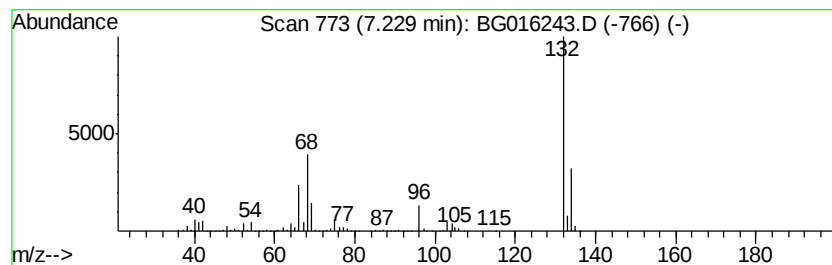
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	85.20 ng	1573110	1,4-Dichlorobenzene-d4	7.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27	
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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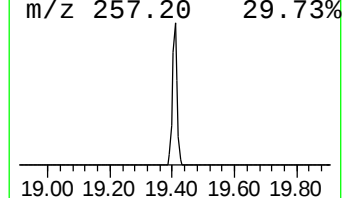
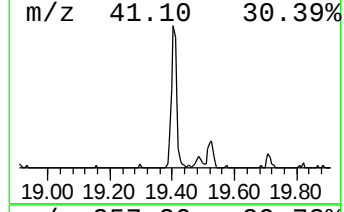
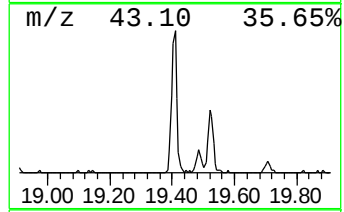
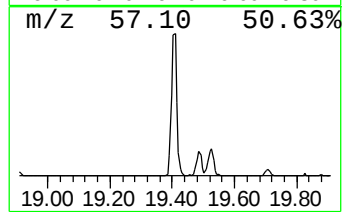
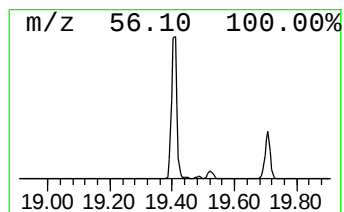
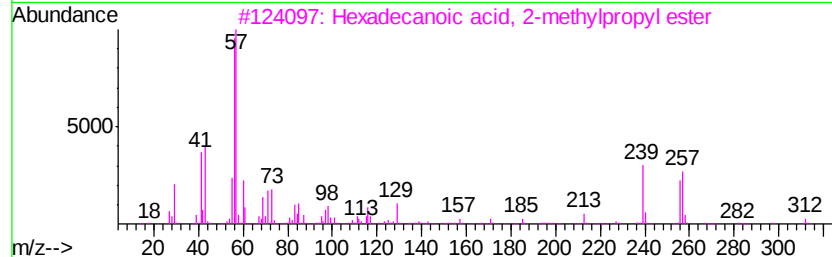
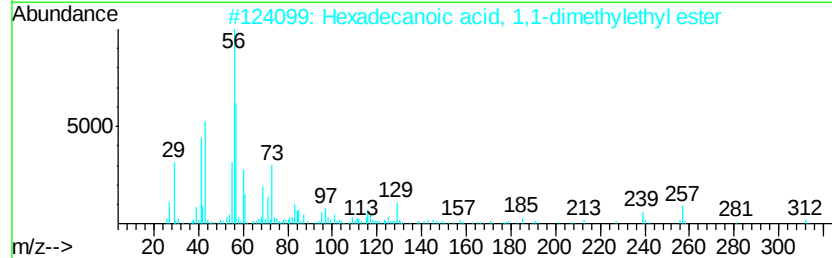
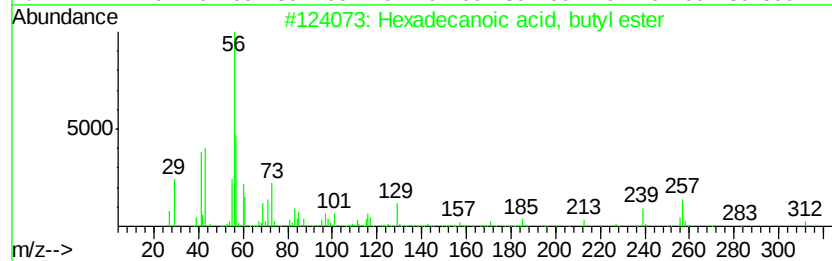
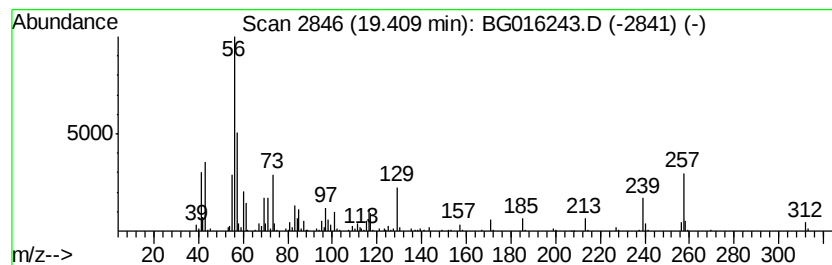
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	3.69 ng	224147	Chrysene-d12	21.25

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	92
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	81
4			Nipecotic acid	129	C6H11NO2	000498-95-3	47
5			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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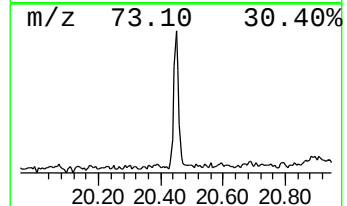
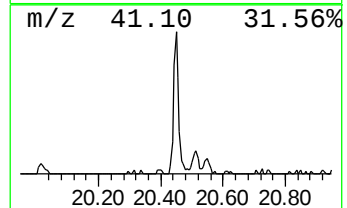
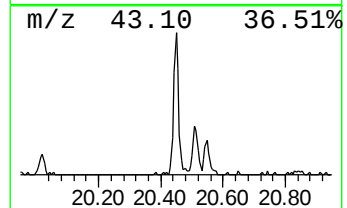
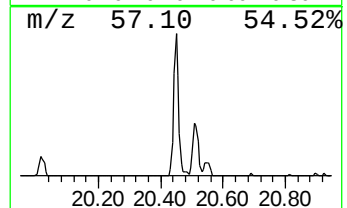
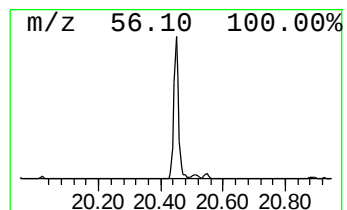
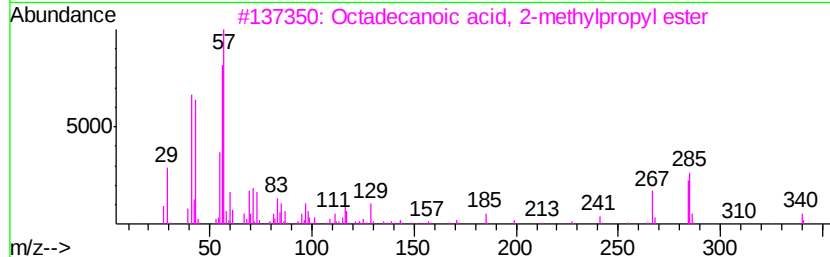
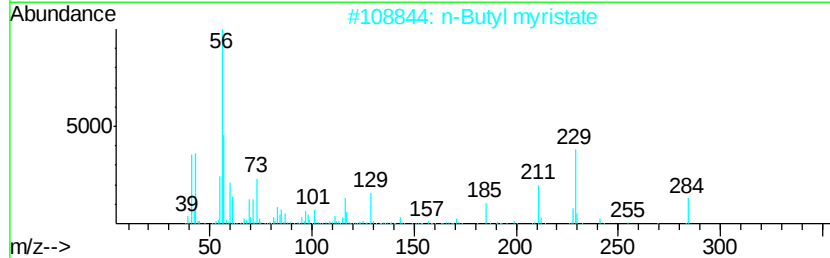
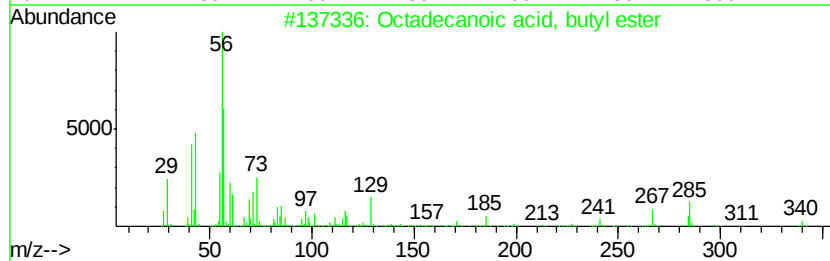
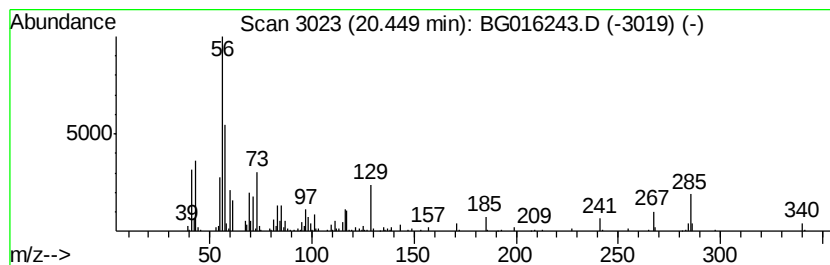
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Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.82 ng	171190	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5		2-Butyl-1-decene	196	C14H28	051655-65-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	24.1	ng	444563	1	7.70	369281	20.0
2-Pentanone, 4-hy...	4.81	4.9	ng	90576	1	7.70	369281	20.0
unknown7.23	7.23	85.2	ng	1573110	1	7.70	369281	20.0
Hexadecanoic acid...	19.41	3.7	ng	224147	5	21.25	1214620	20.0
Octadecanoic acid...	20.45	2.8	ng	171190	5	21.25	1214620	20.0