

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037733.D
 Acq On : 2 Nov 2018 00:23
 Operator : JU/SJ
 Sample : PB114358BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114358BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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	5.181	316	322	333	rVB	42341	72150	2.08%	0.414%
2	5.639	393	400	415	rBV	585115	972157	28.07%	5.582%
3	7.243	662	673	683	rBV	632984	1123195	32.43%	6.449%
4	7.625	730	738	749	rBV	591030	1053596	30.42%	6.049%
5	8.101	811	819	827	rVB	202776	362380	10.46%	2.081%
6	8.424	866	874	882	rBV	661550	1191532	34.41%	6.841%
7	9.276	1011	1019	1028	rBV	572569	1036138	29.92%	5.949%
8	10.921	1291	1299	1308	rVB	306067	568243	16.41%	3.263%
9	13.354	1706	1713	1721	rBV	1644472	2645540	76.39%	15.189%
10	14.735	1941	1948	1958	rBV2	524747	860546	24.85%	4.941%
11	16.221	2194	2201	2223	rBV	706688	1157487	33.42%	6.646%
12	17.478	2408	2415	2428	rBV	643276	1010851	29.19%	5.804%
13	19.746	2796	2801	2807	rBV	114388	146960	4.24%	0.844%
14	20.081	2852	2858	2869	rBV	2569654	3463082	100.00%	19.883%
15	20.786	2974	2978	2983	rVB2	94803	113391	3.27%	0.651%
16	21.768	3138	3145	3155	rBV	539298	972703	28.09%	5.585%
17	25.105	3704	3713	3730	rVB	200789	667176	19.27%	3.831%

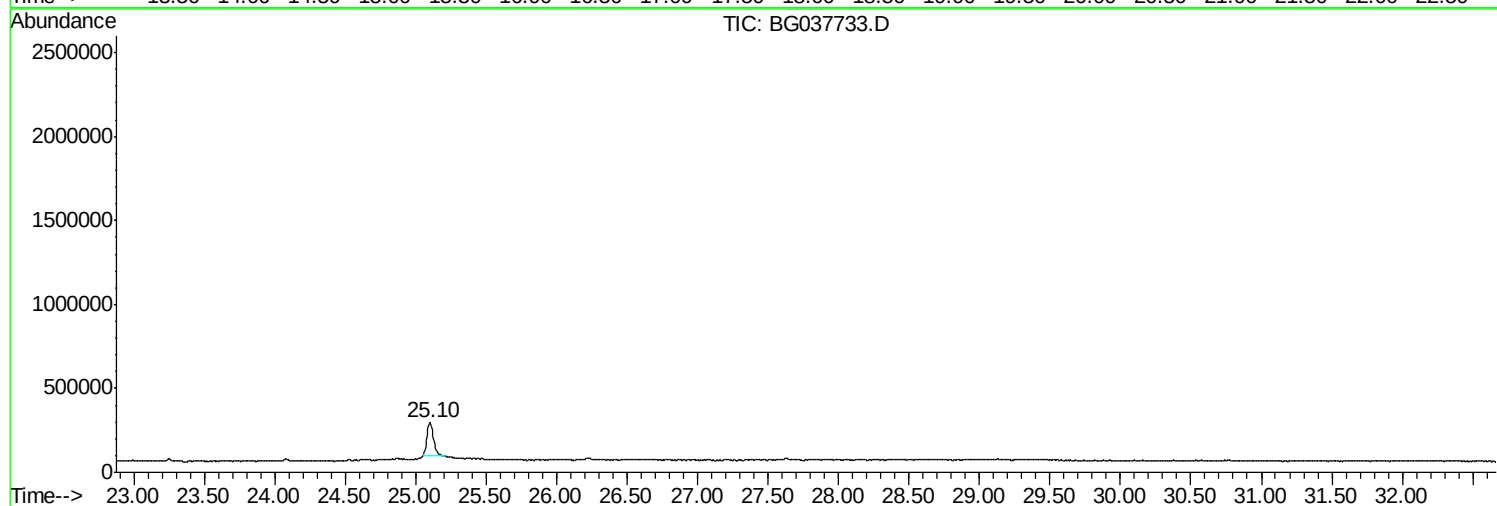
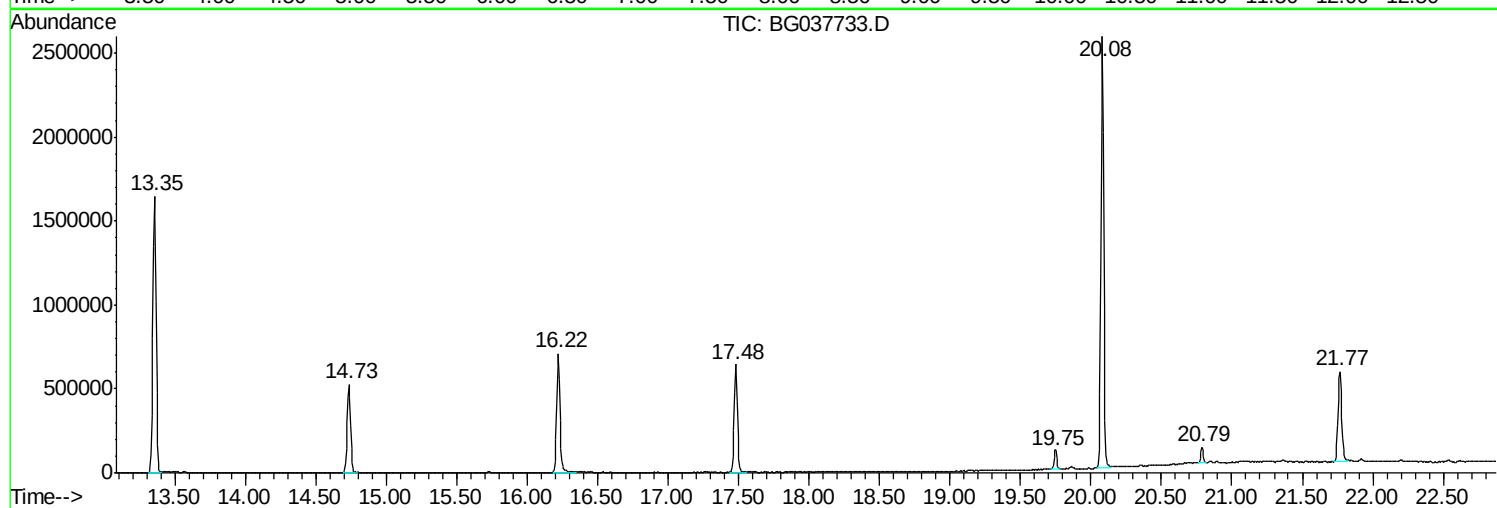
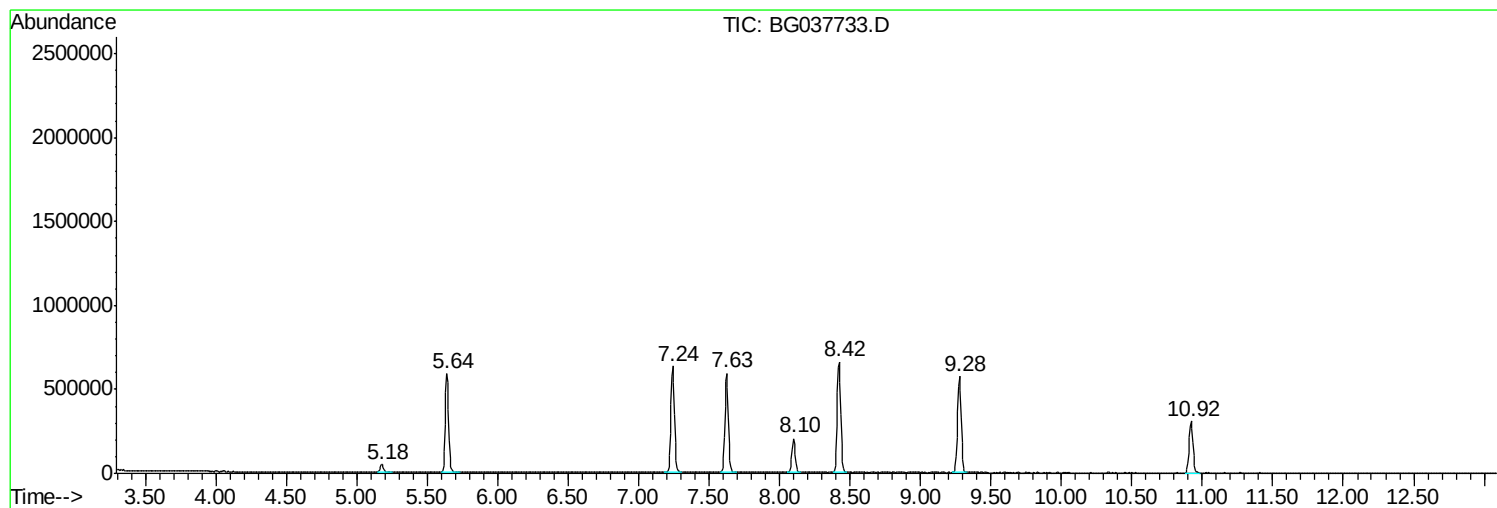
Sum of corrected areas: 17417127

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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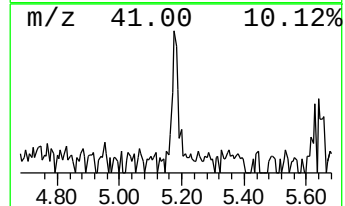
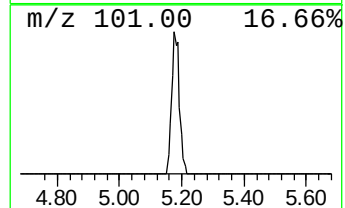
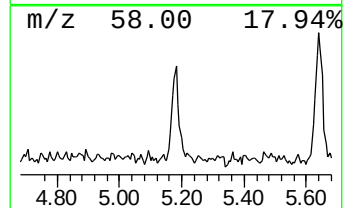
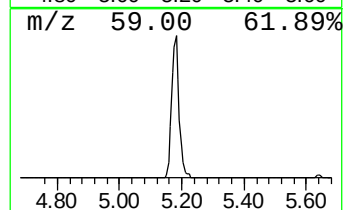
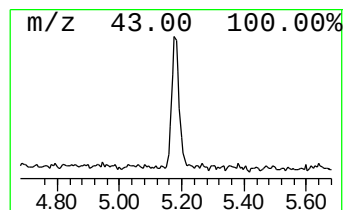
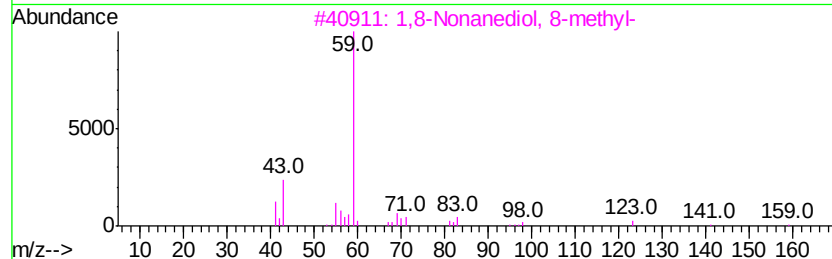
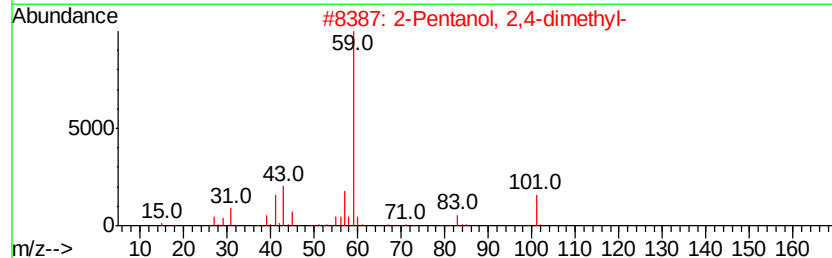
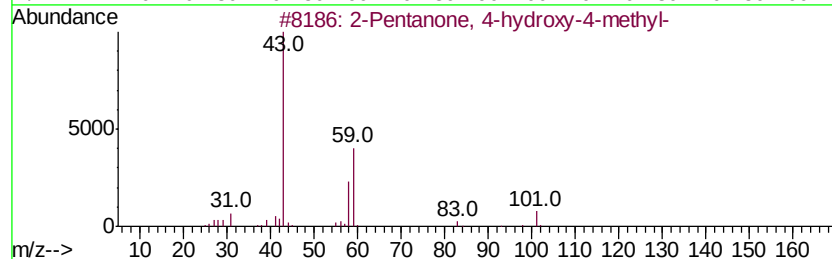
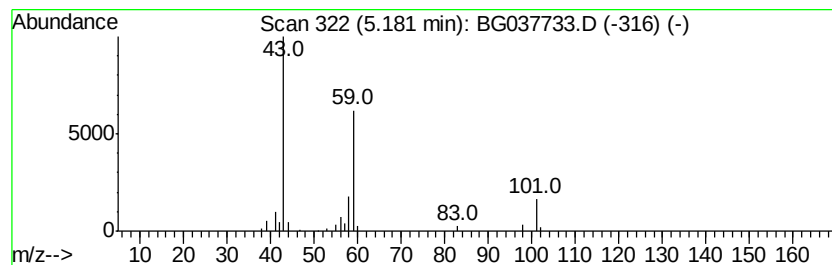
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.98 ng	72150	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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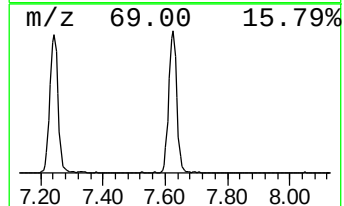
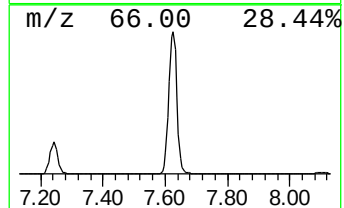
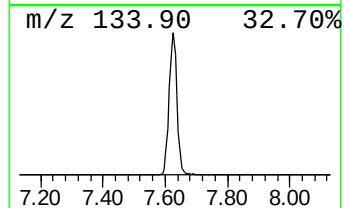
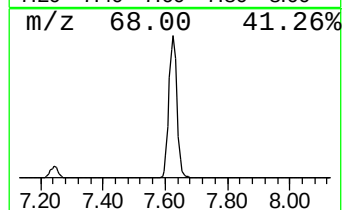
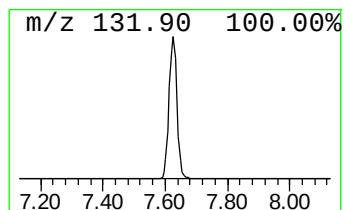
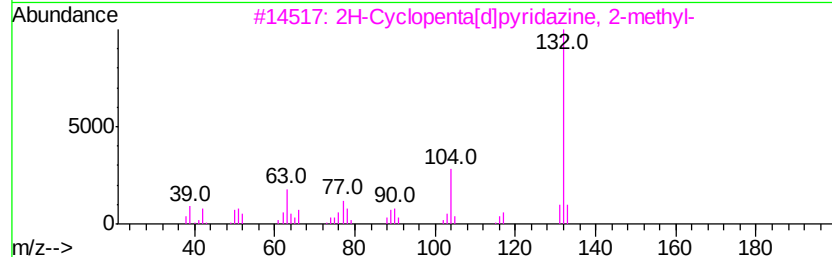
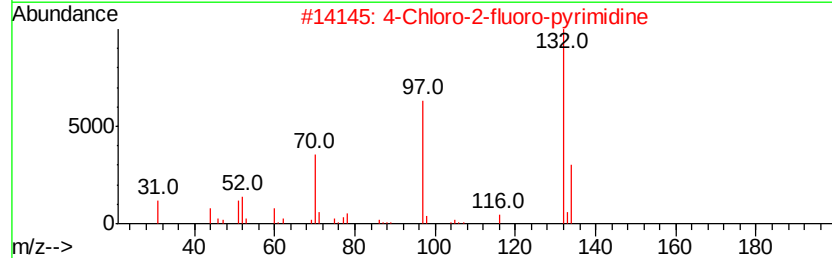
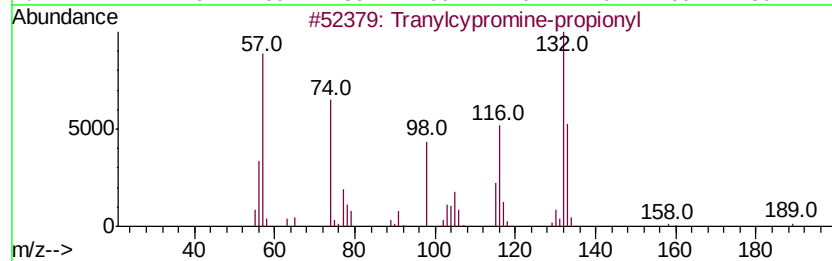
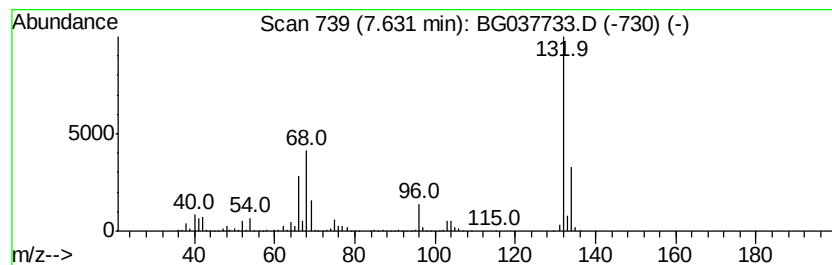
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Peak Number 2 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	58.15 ng	1053600	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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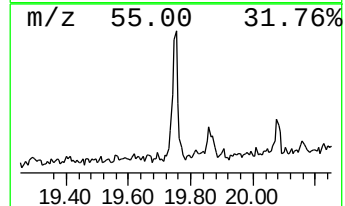
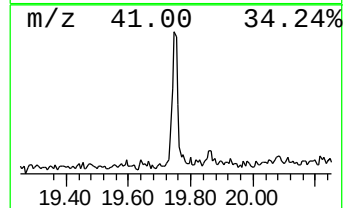
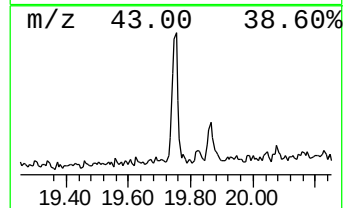
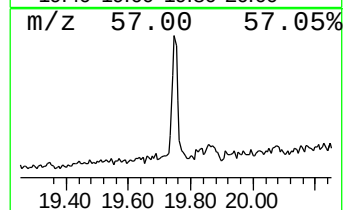
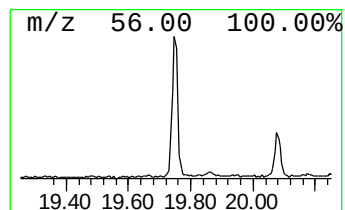
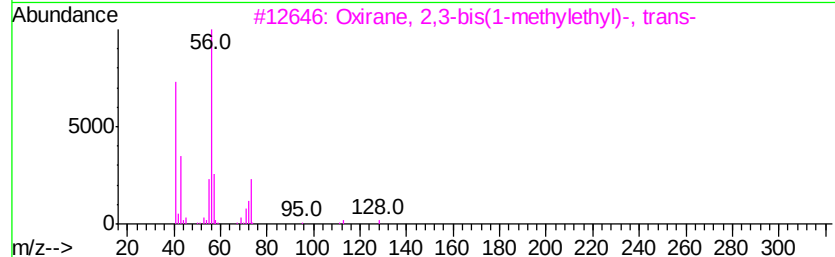
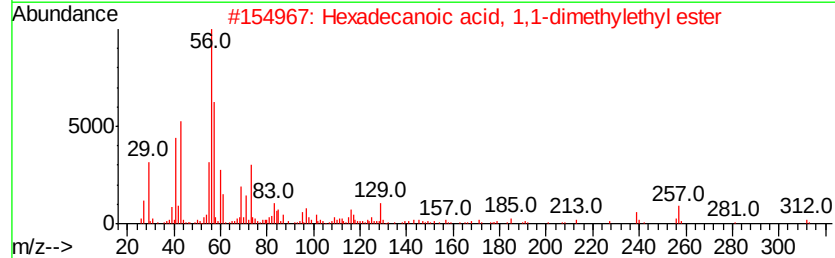
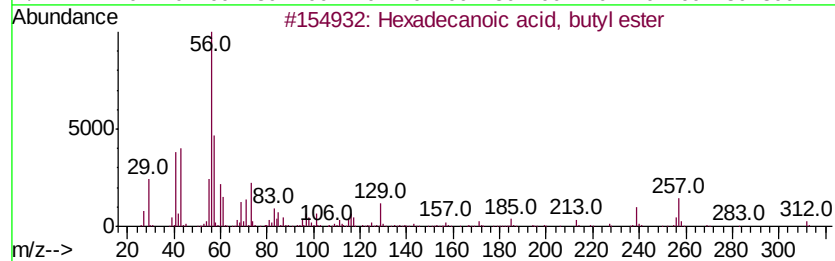
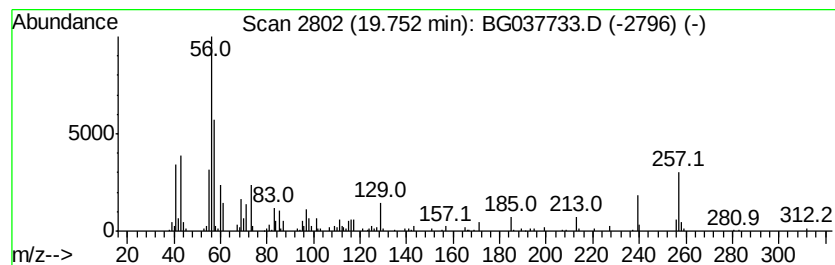
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	3.02 ng	146960	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38



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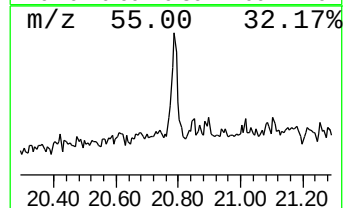
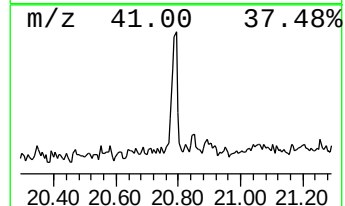
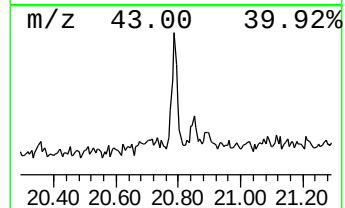
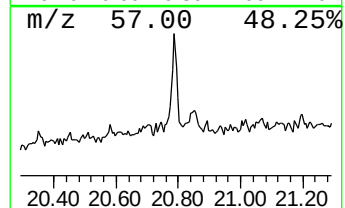
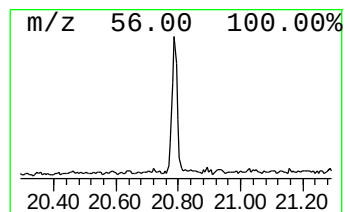
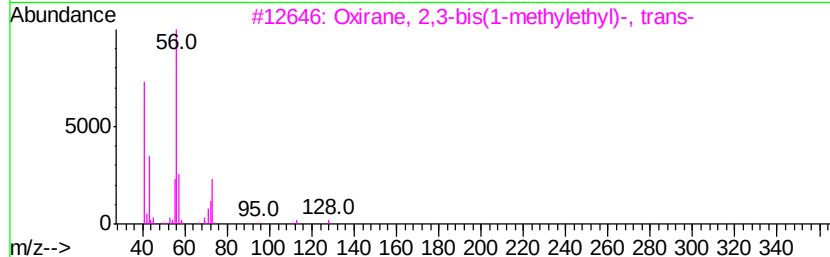
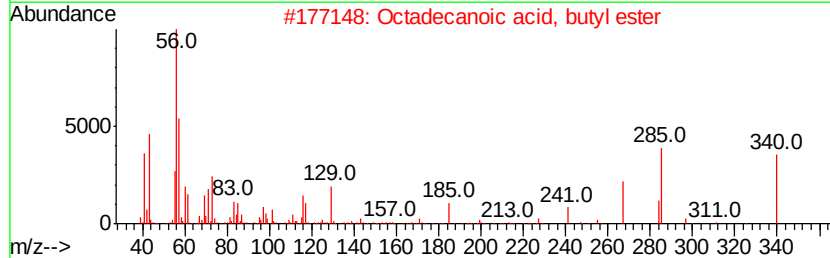
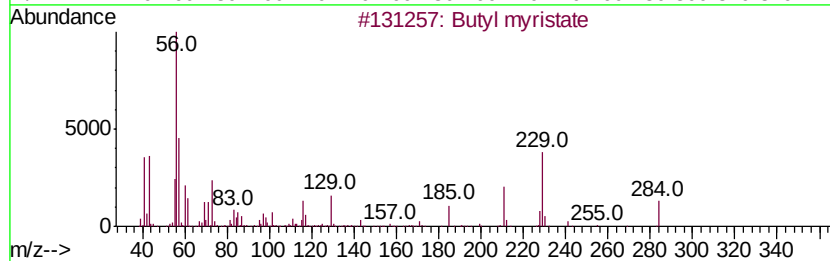
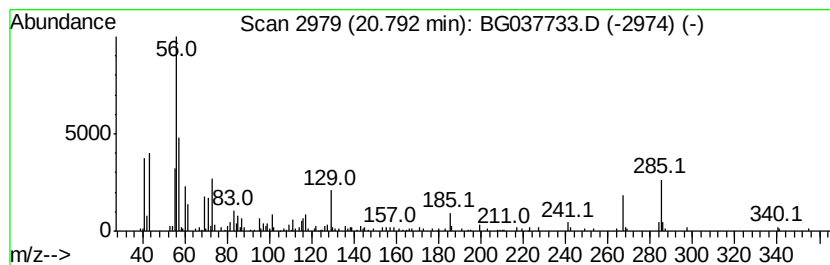
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Peak Number 5 Butyl myristate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.33 ng	113391	Chrysene-d12	21.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	50
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	41
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	37
5	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	4.0	ng	72150	1	8.10	362380	20.0
unknown7.63	7.63	58.1	ng	1053600	1	8.10	362380	20.0
Hexadecanoic acid...	19.75	3.0	ng	146960	5	21.77	972703	20.0
Butyl myristate	20.79	2.3	ng	113391	5	21.77	972703	20.0