

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
 Data File : BF087290.D
 Acq On : 22 May 2016 14:52
 Operator : UM/SJ
 Sample : H3172-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ULMER-FIELDBLANK-1-5-17-16

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_F\METHODS\8270-BF051716.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	1.701	8	10	48	rVB	2945335	5764323	100.00%	15.014%
2	4.673	269	270	288	rBV	118286	301626	5.23%	0.786%
3	5.141	309	311	333	rBV	1517062	2060599	35.75%	5.367%
4	6.227	405	406	413	rBV	1029561	1394417	24.19%	3.632%
5	6.330	413	415	426	rVB	3850418	3827528	66.40%	9.969%
6	6.559	433	435	441	rVB	672209	834082	14.47%	2.172%
7	6.707	446	448	451	rBV	3312012	3236853	56.15%	8.431%
8	7.142	483	486	488	rBV	2235236	3161777	54.85%	8.235%
9	7.839	545	547	561	rVB	734317	1118258	19.40%	2.913%
10	8.925	639	642	644	rBV	5318723	5117665	88.78%	13.330%
11	9.588	698	700	703	rBV	1440479	1268659	22.01%	3.304%
12	10.376	767	769	772	rBV2	2334982	2932300	50.87%	7.638%
13	11.062	827	829	832	rBV2	923386	1124381	19.51%	2.929%
14	12.479	951	953	956	rBV	390199	325878	5.65%	0.849%
15	12.651	965	968	970	rBV	4367101	4237024	73.50%	11.036%
16	13.177	1012	1014	1017	rBV	146398	191802	3.33%	0.500%
17	13.691	1057	1059	1068	rBV	618645	790041	13.71%	2.058%
18	15.051	1176	1178	1188	rBV	446886	705767	12.24%	1.838%

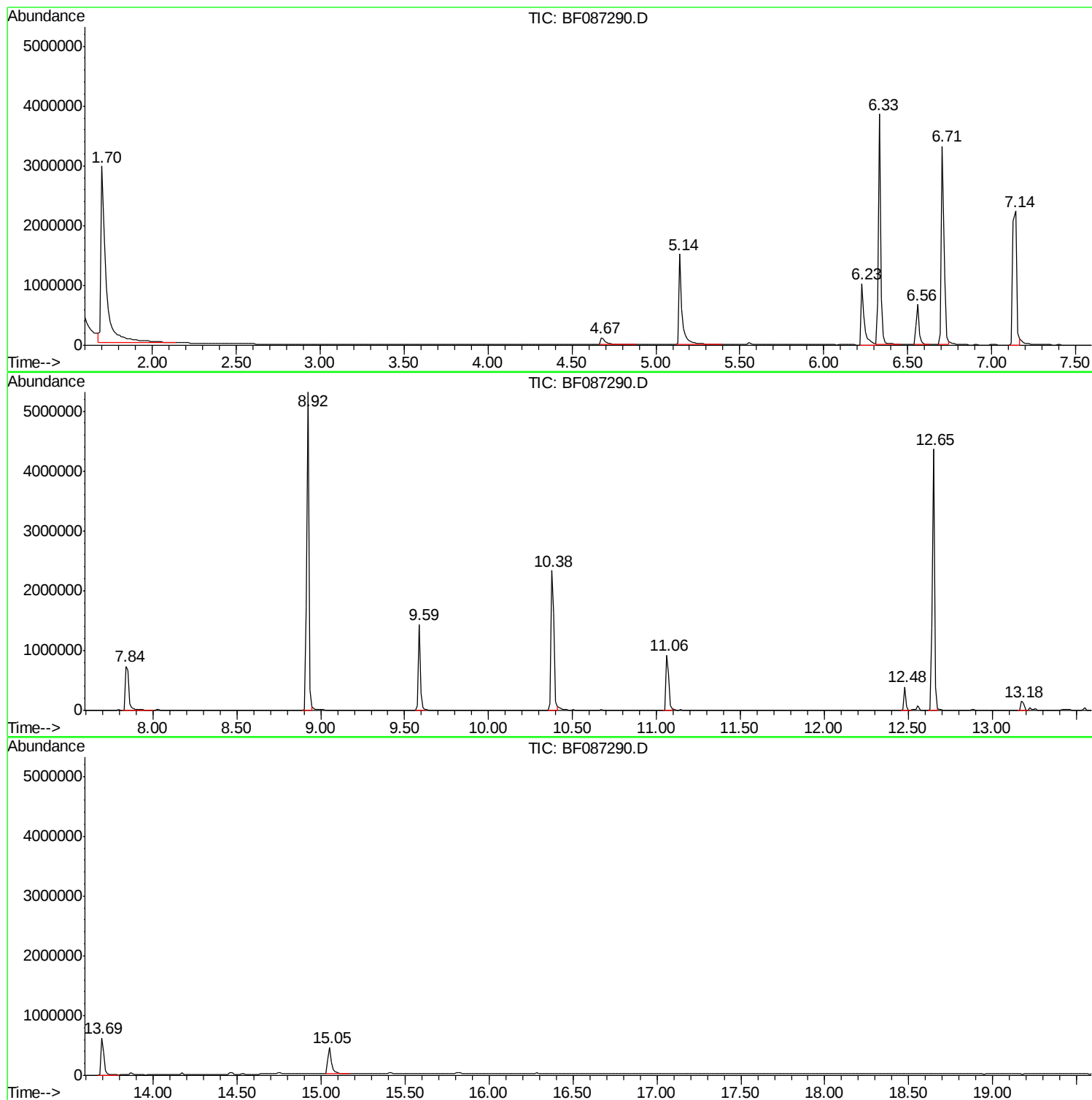
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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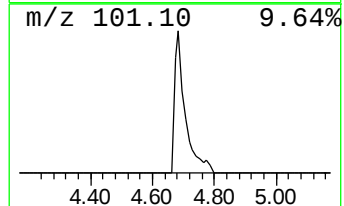
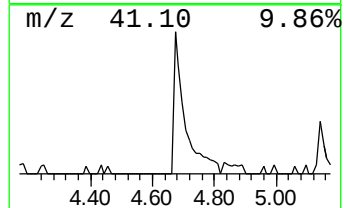
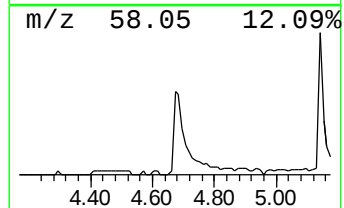
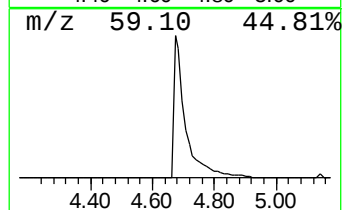
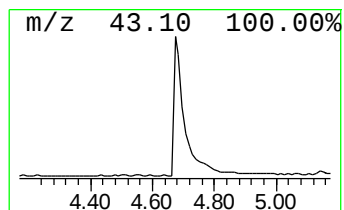
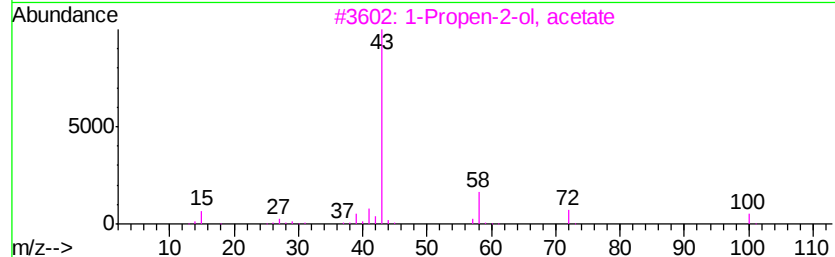
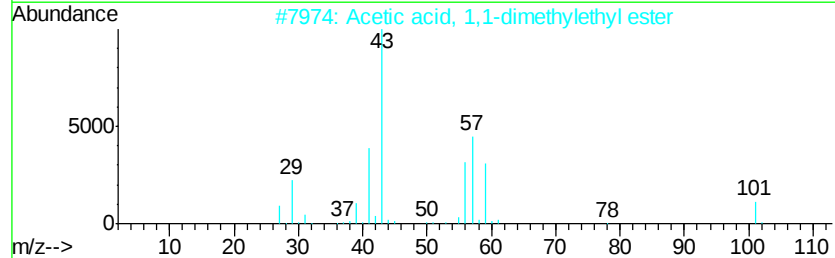
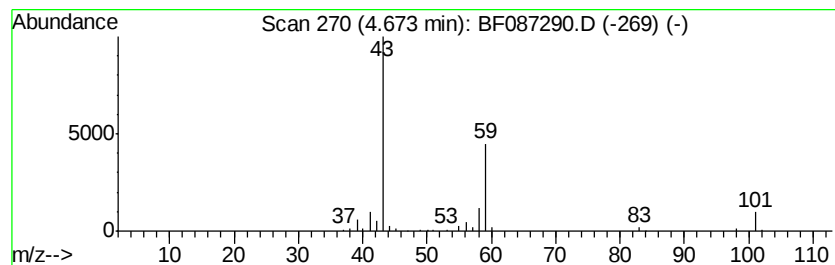
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	7.23 ng	301626	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane	58	C4H10	000106-97-8	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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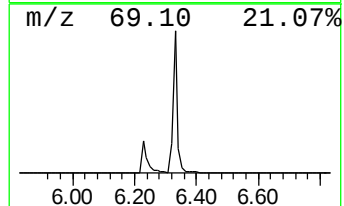
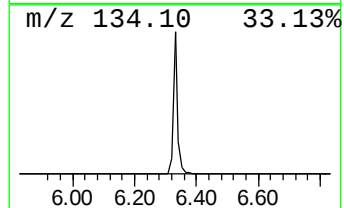
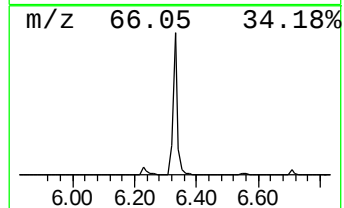
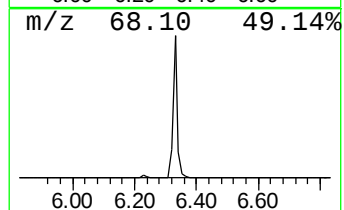
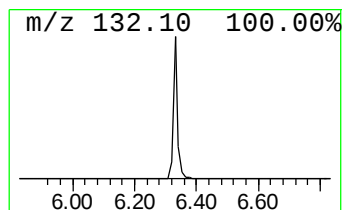
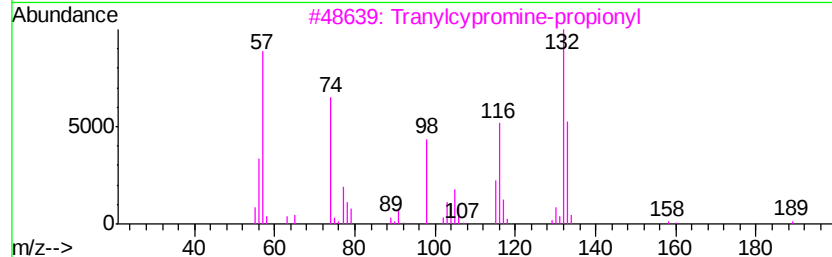
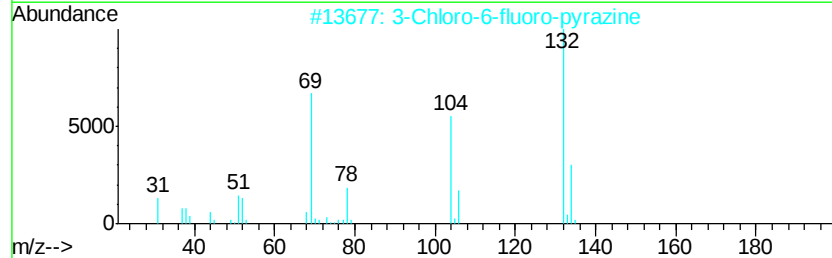
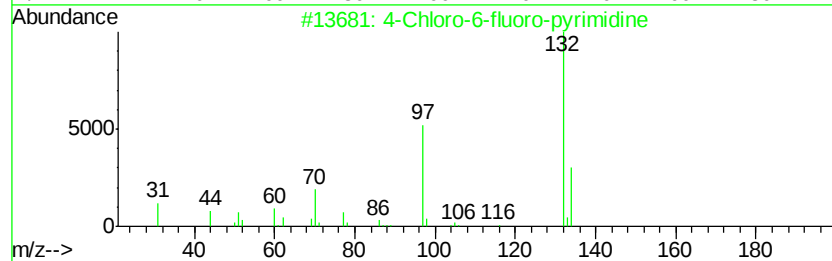
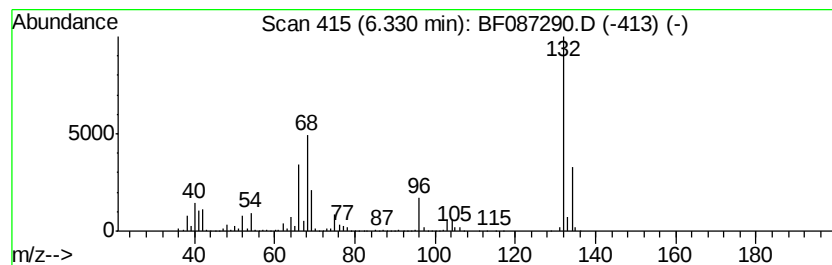
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	91.78 ng	3827530	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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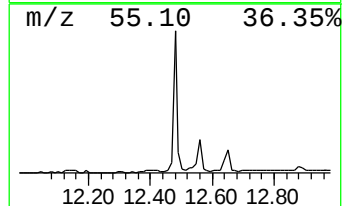
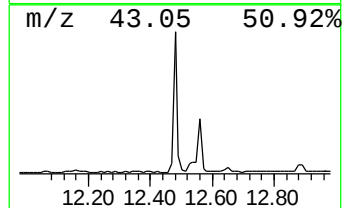
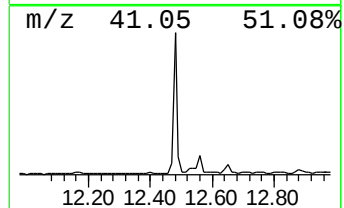
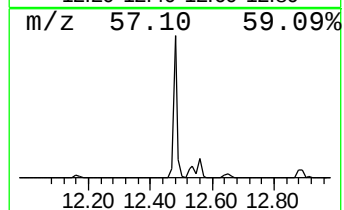
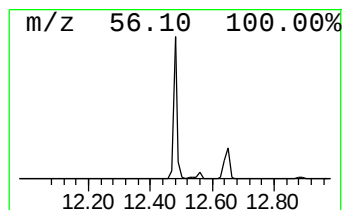
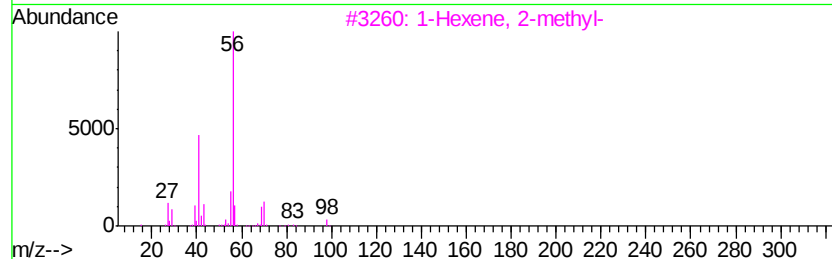
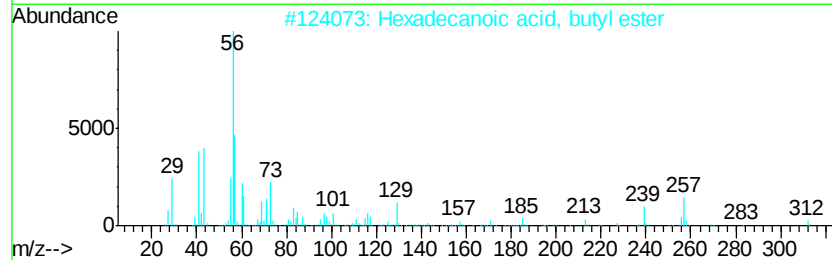
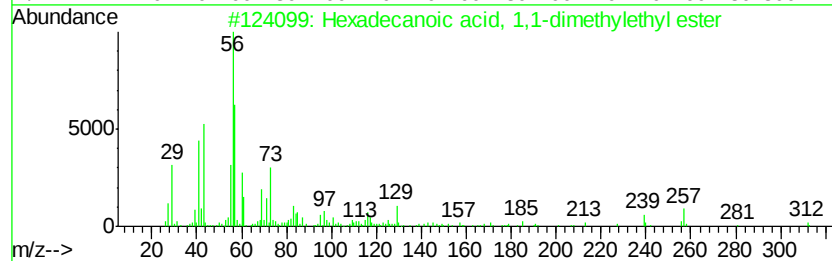
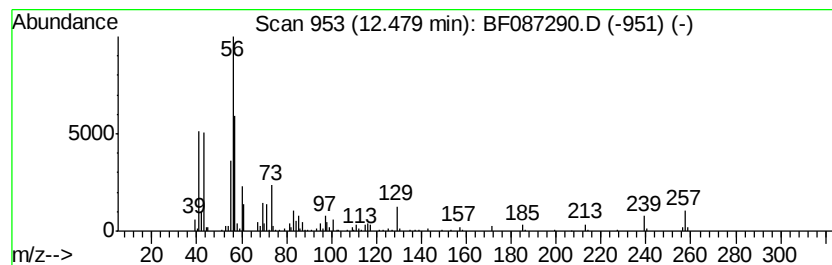
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.25 ng	325878	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	70
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	53
3		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5		Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	35



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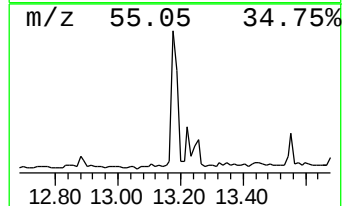
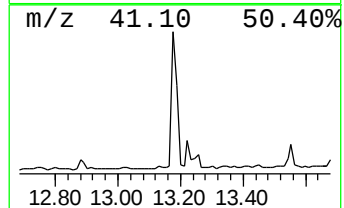
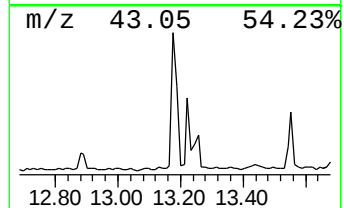
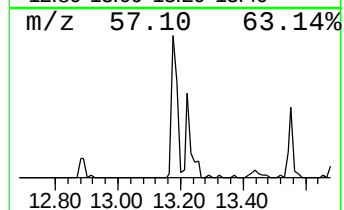
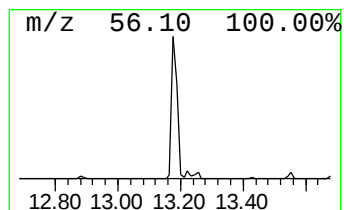
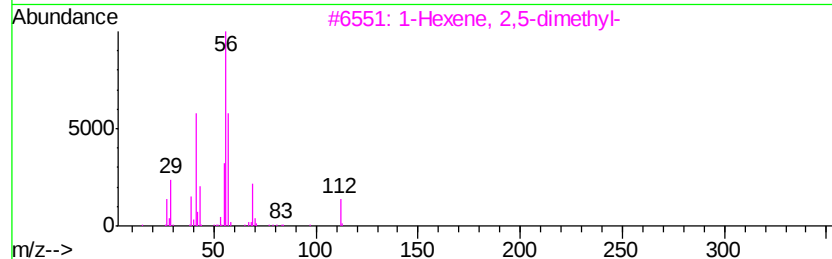
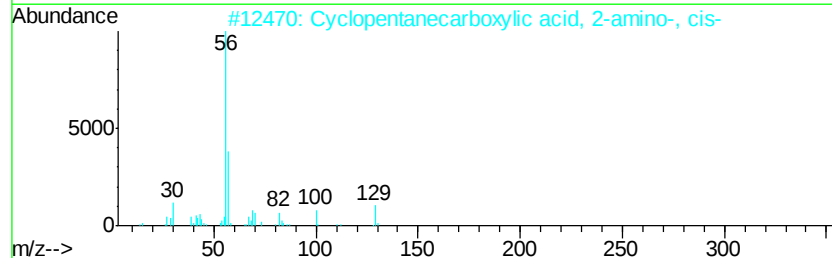
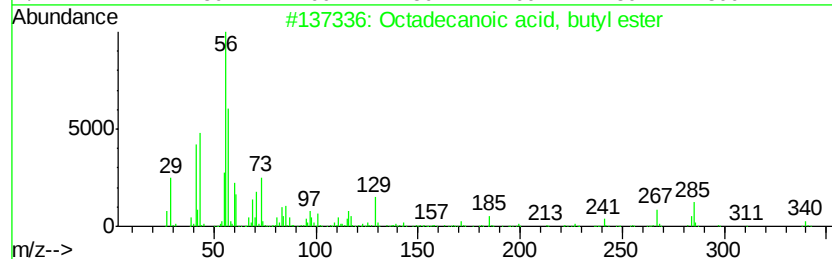
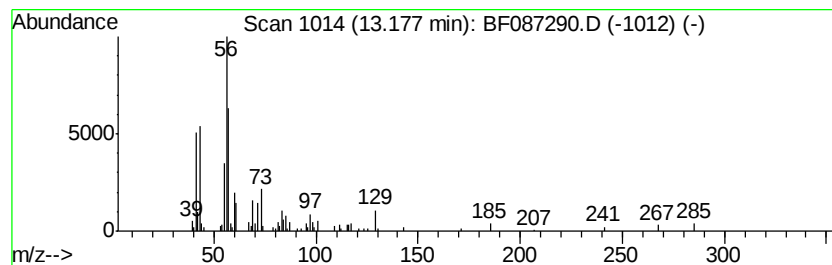
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Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	4.86 ng	191802	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Cyclopentanecarboxylic acid, 2-amino-, cis-	129	C6H11NO2	037910-65-9	37
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5		2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	7.2	ng	301626	1	6.56	834082	20.0
unknown6.33	6.33	91.8	ng	3827530	1	6.56	834082	20.0
Hexadecanoic acid...	12.48	8.3	ng	325878	5	13.69	790041	20.0
Octadecanoic acid...	13.18	4.9	ng	191802	5	13.69	790041	20.0