

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082796.D
 Acq On : 7 Nov 2015 8:09
 Operator : UM/IZ
 Sample : G4259-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-01-110315

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_F\METHODS\8270-BF110715.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	5.024	254	257	259	rBV	1006419	1391245	14.73%	2.257%
2	5.447	291	294	296	rBV	3832290	3470891	36.76%	5.630%
3	6.476	381	384	386	rBV	2674677	2431506	25.75%	3.944%
4	6.613	393	396	399	rBV	5878861	5665224	60.00%	9.190%
5	6.842	414	416	418	rBV	1383467	1524070	16.14%	2.472%
6	7.002	428	430	433	rVB	4833510	5556292	58.84%	9.013%
7	7.253	449	452	454	rVB	111976	109173	1.16%	0.177%
8	7.413	462	466	468	rBV	4886551	5537848	58.65%	8.983%
9	8.133	526	529	531	rBV	2380126	2093684	22.17%	3.396%
10	9.219	620	624	626	rBV	7270197	9442408	100.00%	15.317%
11	9.882	680	682	685	rBV2	2087386	2344687	24.83%	3.804%
12	10.671	748	751	754	rBV2	4517085	5474522	57.98%	8.881%
13	11.368	809	812	814	rBV	2898007	2462624	26.08%	3.995%
14	11.436	814	818	821	rVB2	59664	101335	1.07%	0.164%
15	12.785	934	936	939	rBV2	453713	475838	5.04%	0.772%
16	12.957	948	951	954	rBV	6808445	9125516	96.64%	14.803%
17	13.494	996	998	1000	rBV	518890	432137	4.58%	0.701%
18	13.997	1040	1042	1045	rBV2	1979584	2240873	23.73%	3.635%
19	15.425	1164	1167	1170	rBV	1527897	1764906	18.69%	2.863%

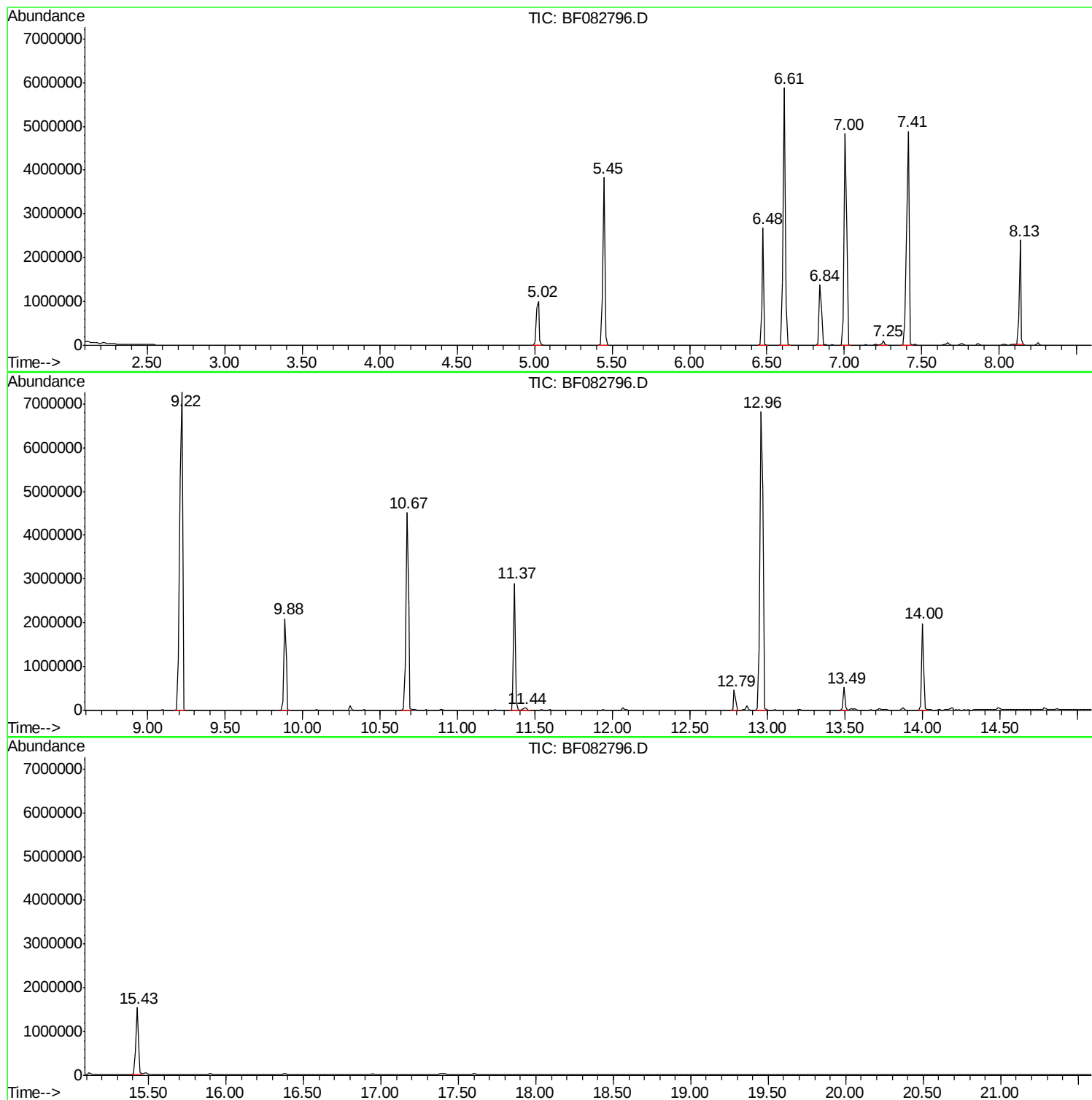
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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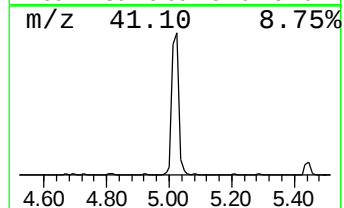
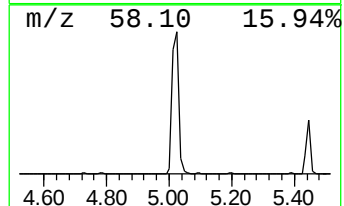
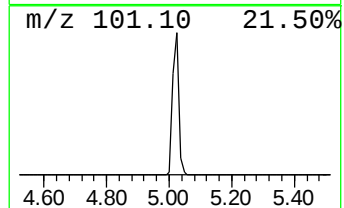
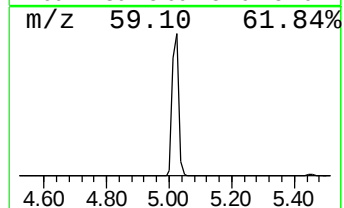
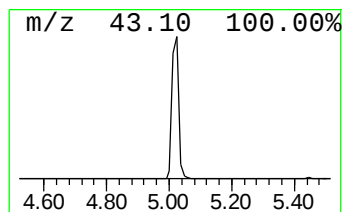
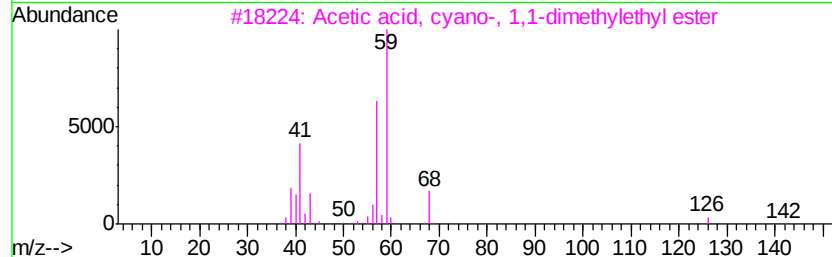
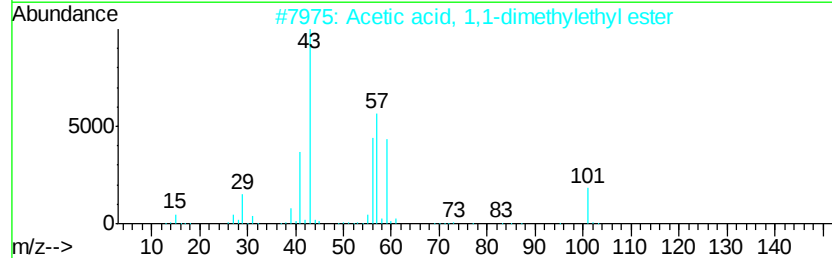
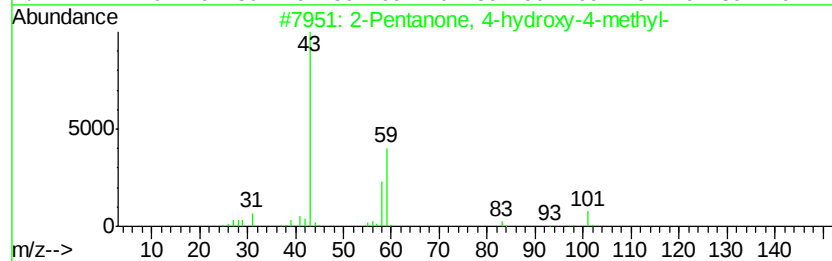
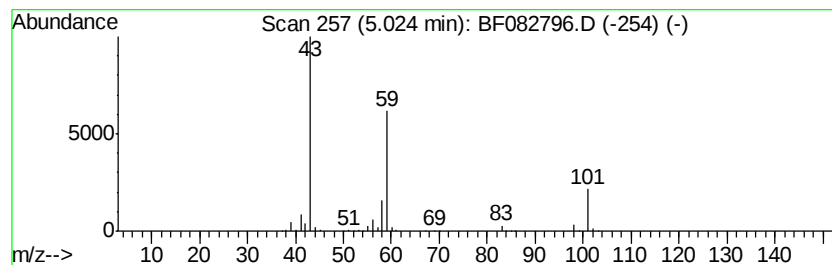
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.02	18.26 ng	1391250	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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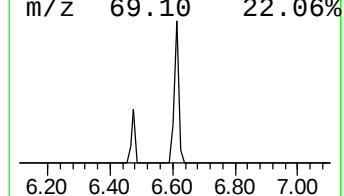
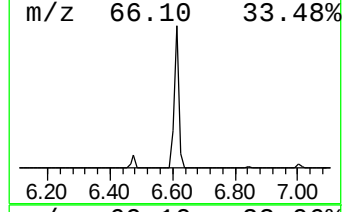
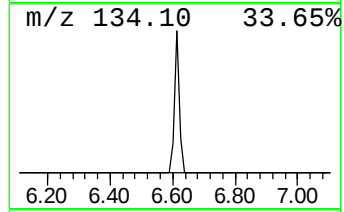
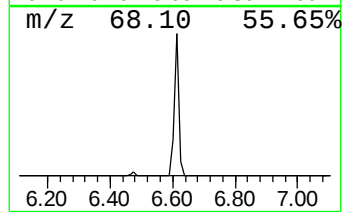
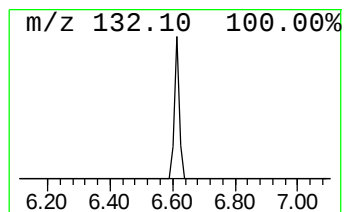
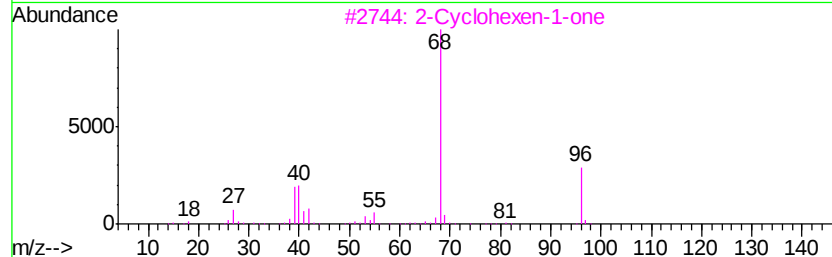
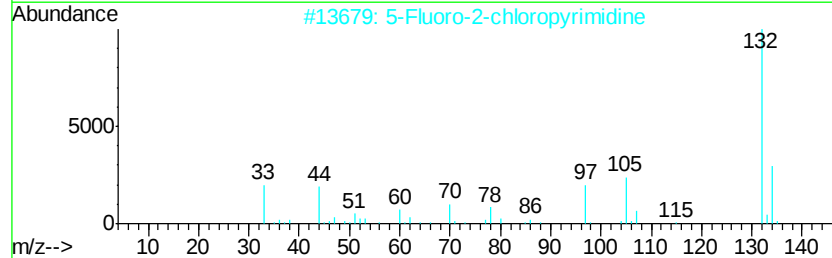
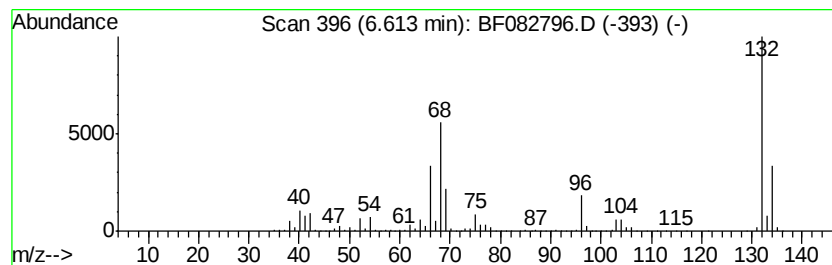
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	74.34 ng	5665220	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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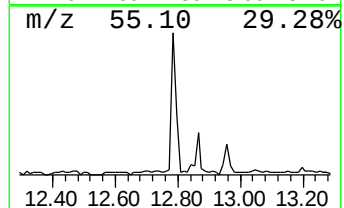
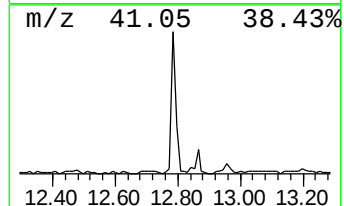
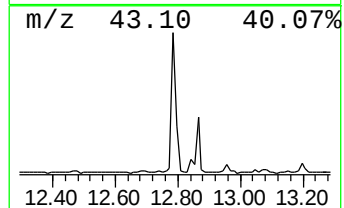
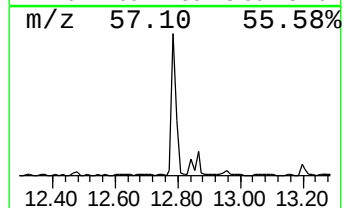
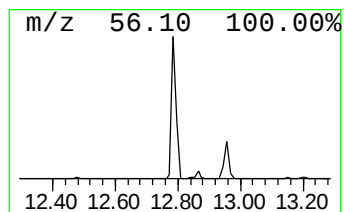
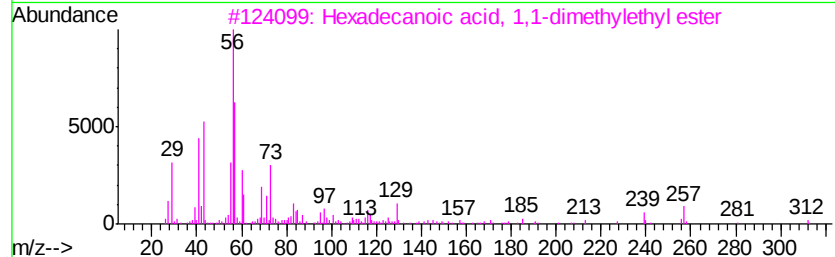
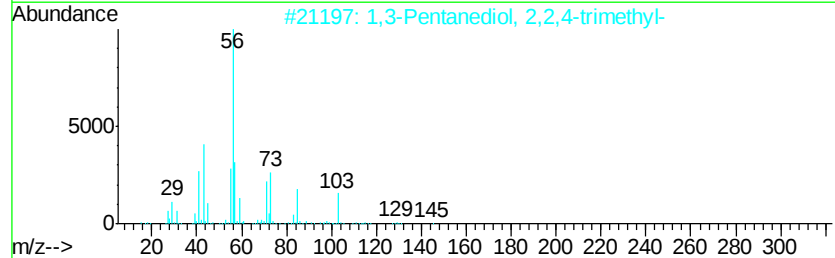
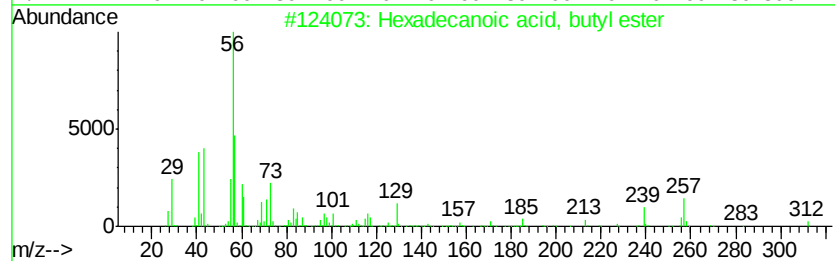
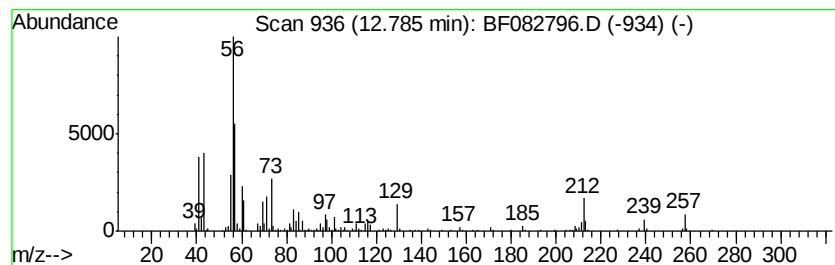
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.25 ng	475838	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43



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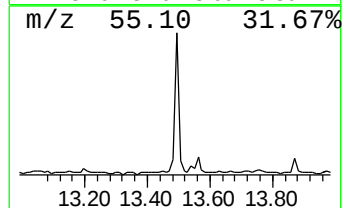
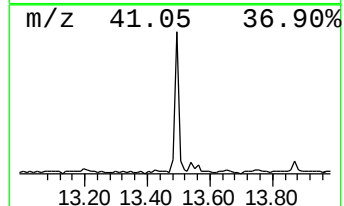
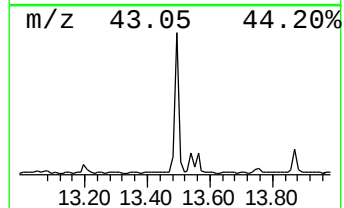
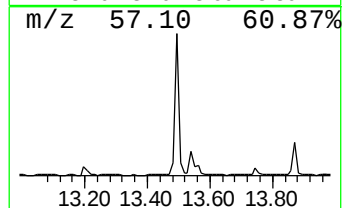
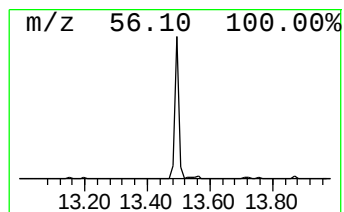
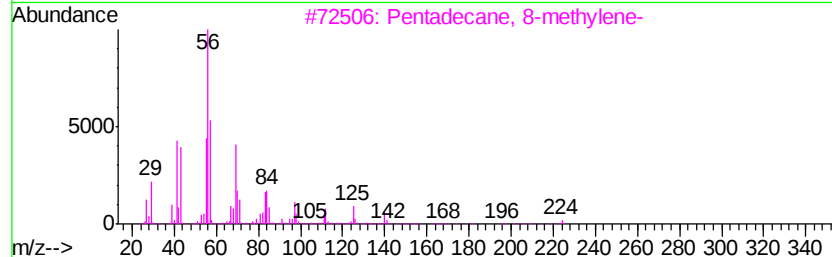
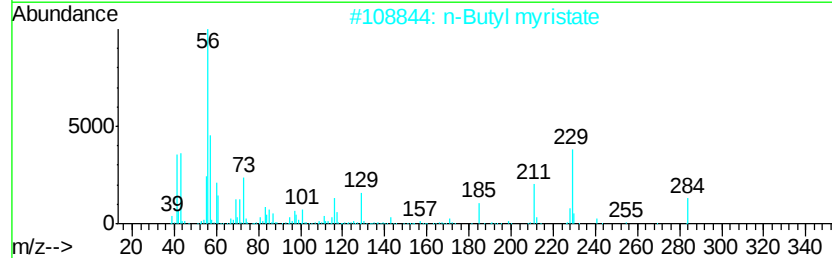
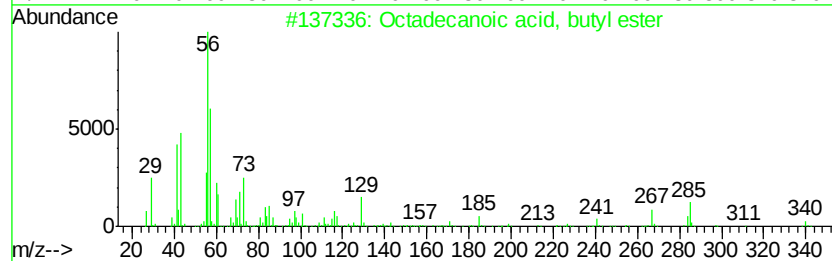
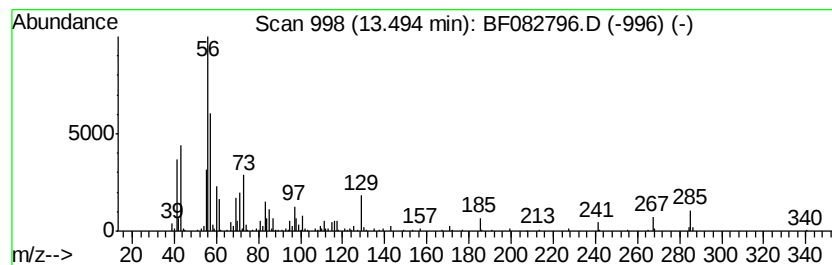
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.86 ng	432137	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	18.3	ng	1391250	1	6.84	1524070	20.0
unknown6.61	6.61	74.3	ng	5665220	1	6.84	1524070	20.0
Hexadecanoic acid...	12.79	4.3	ng	475838	5	14.00	2240870	20.0
Octadecanoic acid...	13.49	3.9	ng	432137	5	14.00	2240870	20.0