

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087569.D
 Acq On : 31 May 2016 2:11
 Operator : UM/SJ
 Sample : H3249-06
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

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-BF052316.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	4.741	274	276	294	rBV	38414	199071	4.79%	0.768%
2	5.404	332	334	357	rBV10	394830	1474032	35.50%	5.689%
3	7.062	478	479	484	rBV2	322314	707699	17.04%	2.731%
4	7.130	484	485	502	rVB	1615746	3429589	82.59%	13.237%
5	7.485	514	516	526	rBV	343773	740869	17.84%	2.859%
6	7.702	533	535	552	rVB	1865797	2795734	67.32%	10.790%
7	8.399	594	596	609	rBV	1273425	2430038	58.52%	9.379%
8	9.519	692	694	713	rBV	380120	902118	21.72%	3.482%
9	11.279	846	848	871	rBV	3162657	4152670	100.00%	16.028%
10	12.342	939	941	970	rVB	466916	982460	23.66%	3.792%
11	13.634	1052	1054	1078	rBV	1083863	2179848	52.49%	8.413%
12	14.765	1151	1153	1174	rBV	312647	855248	20.60%	3.301%
13	16.925	1340	1342	1345	rBV	212298	224879	5.42%	0.868%
14	17.097	1354	1357	1370	rBV	2179324	3503897	84.38%	13.524%
15	17.851	1421	1423	1426	rBV2	95329	126924	3.06%	0.490%
16	18.491	1478	1479	1498	rBV3	190506	647987	15.60%	2.501%
17	20.194	1625	1628	1643	rBV	135648	556331	13.40%	2.147%

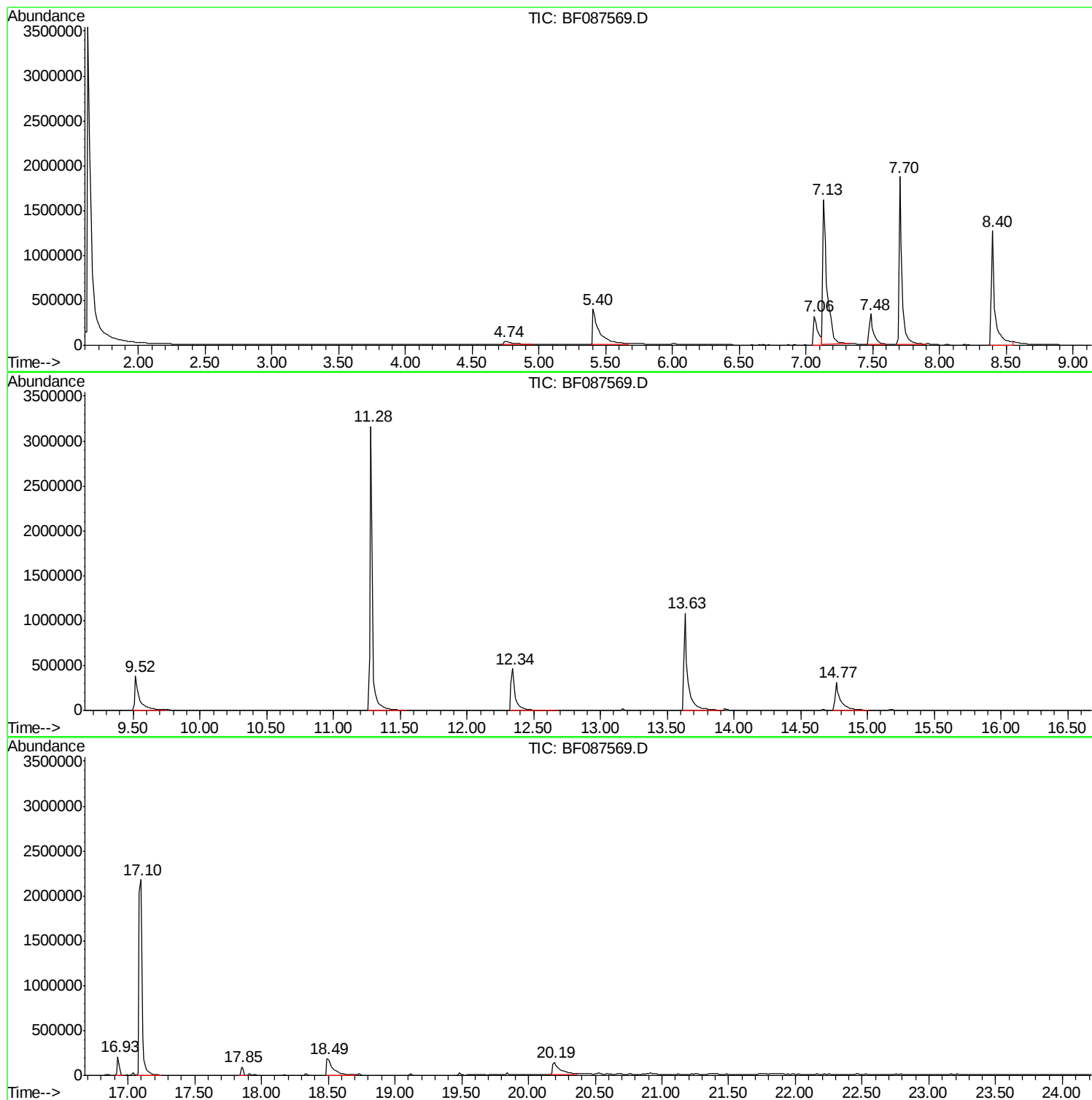
Sum of corrected areas: 25909394

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



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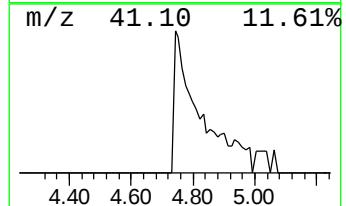
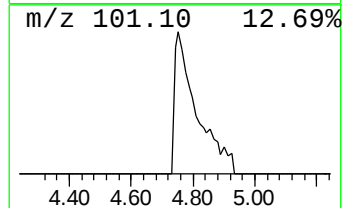
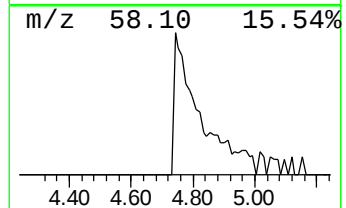
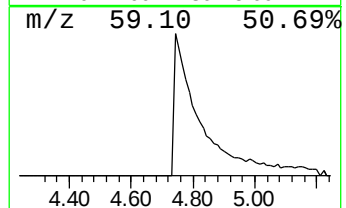
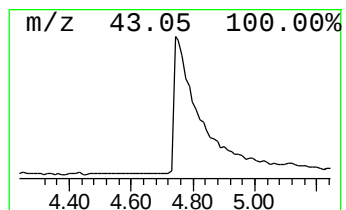
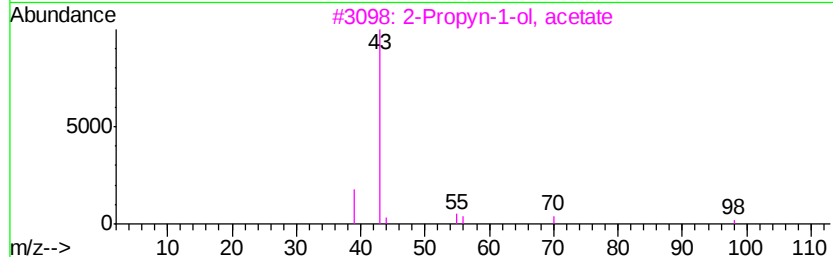
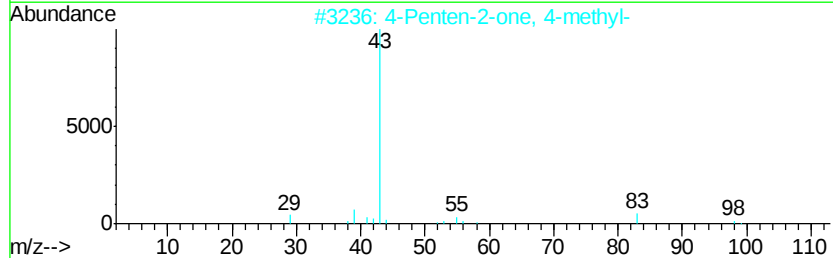
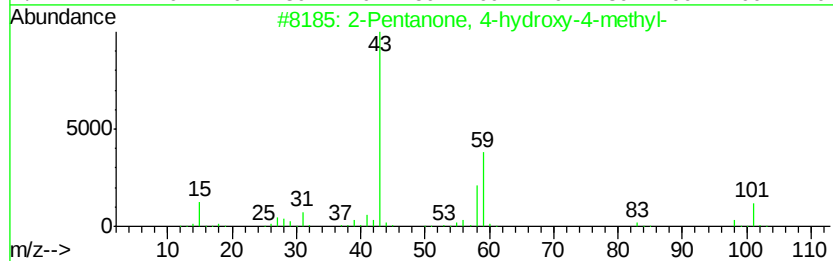
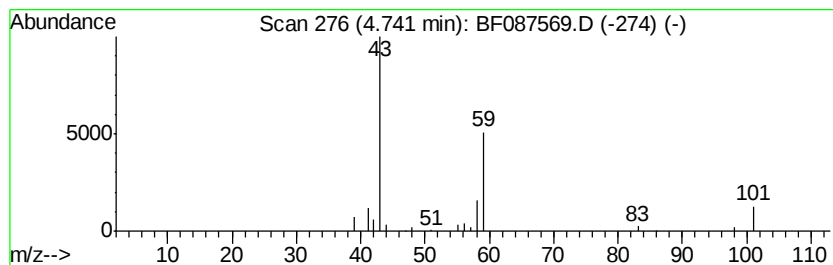
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	5.37 ng	199071	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9



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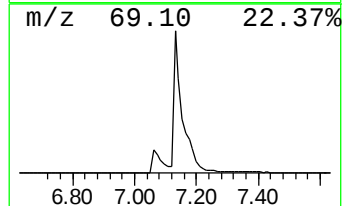
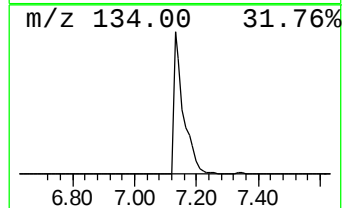
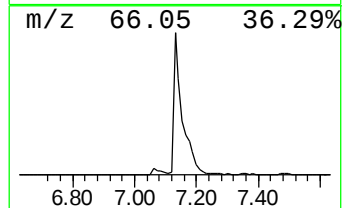
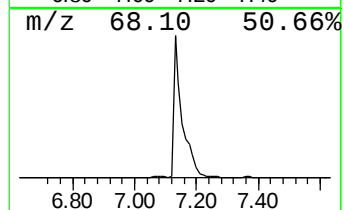
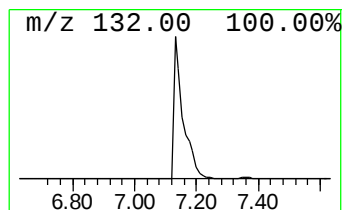
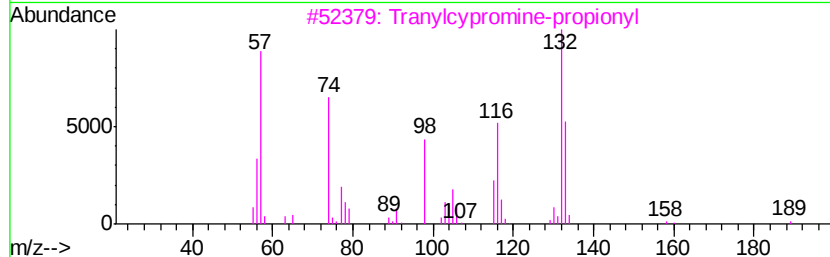
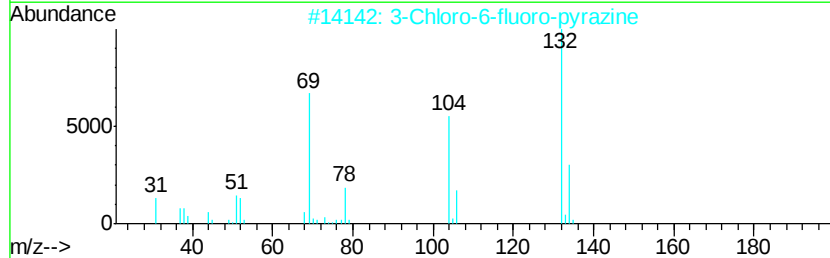
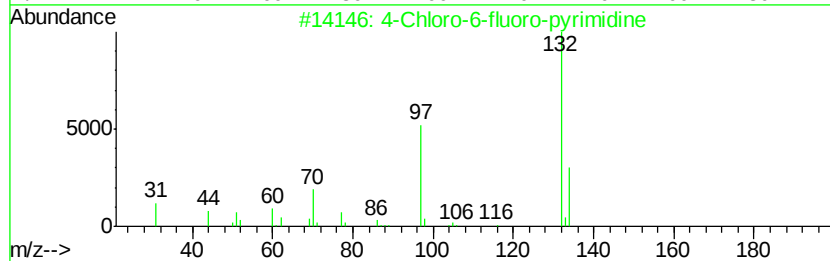
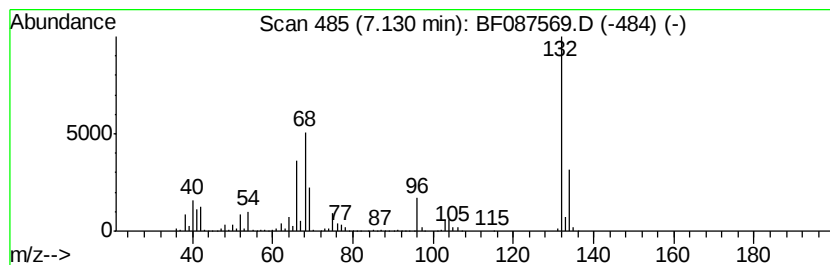
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Peak Number 2 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	92.58 ng	3429590	1,4-Dichlorobenzene-d4	7.48

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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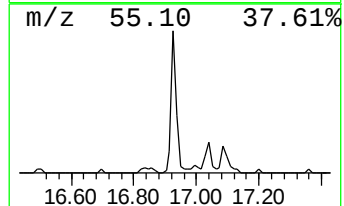
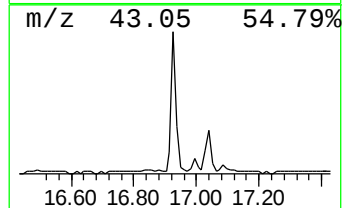
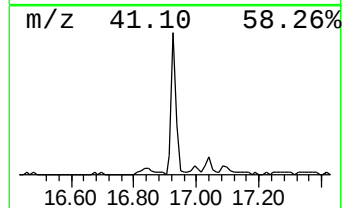
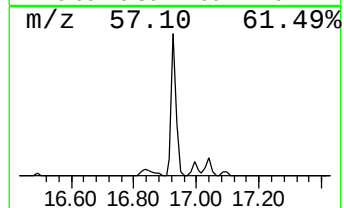
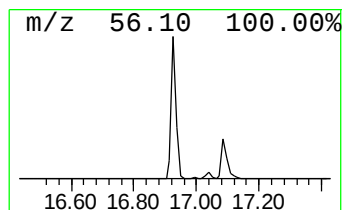
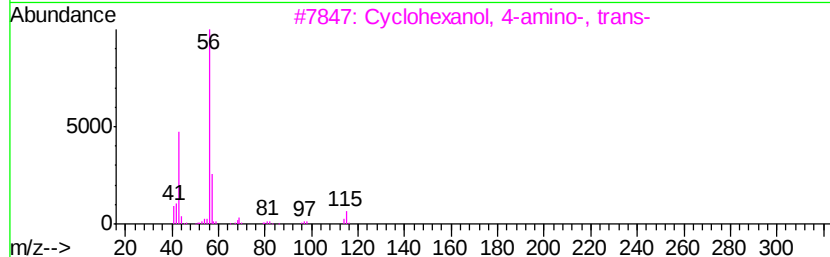
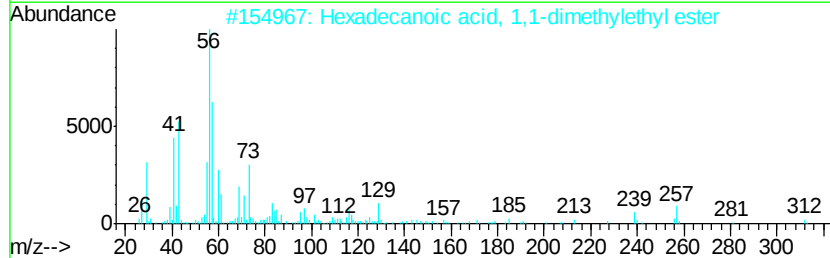
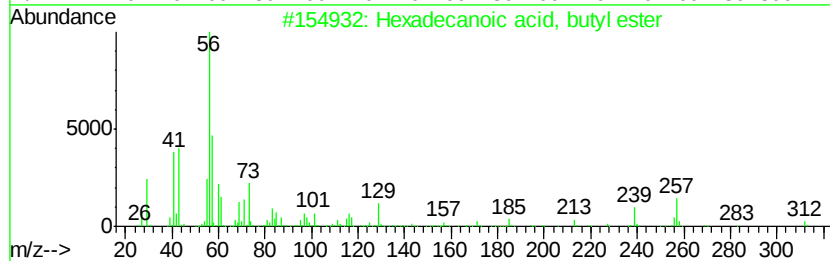
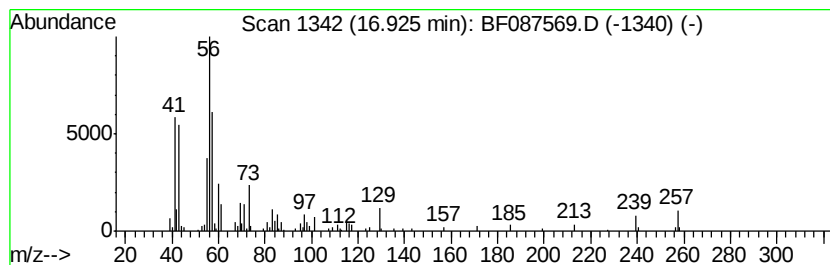
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.94 ng	224879	Chrysene-d12	18.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
3		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	35
4		2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35



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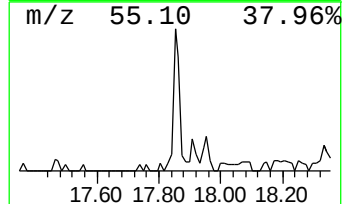
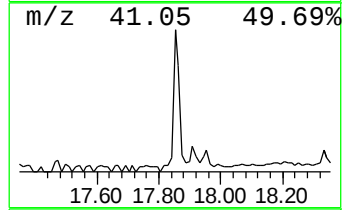
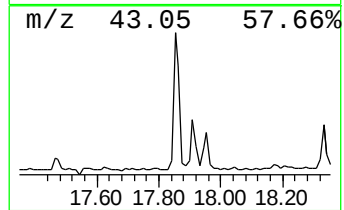
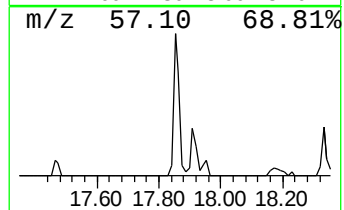
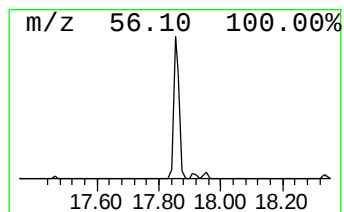
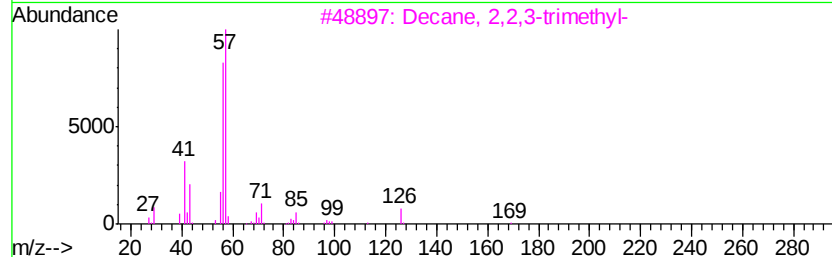
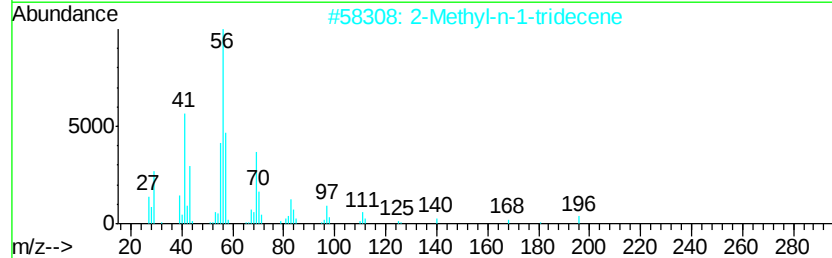
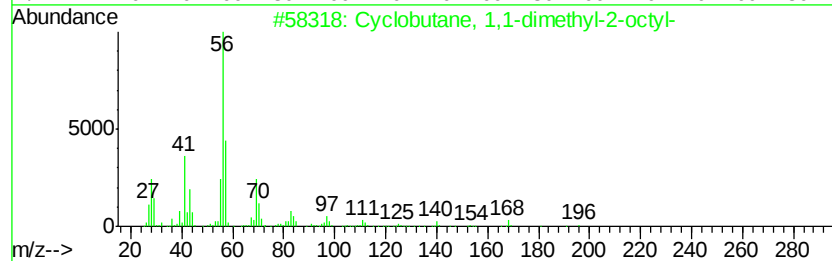
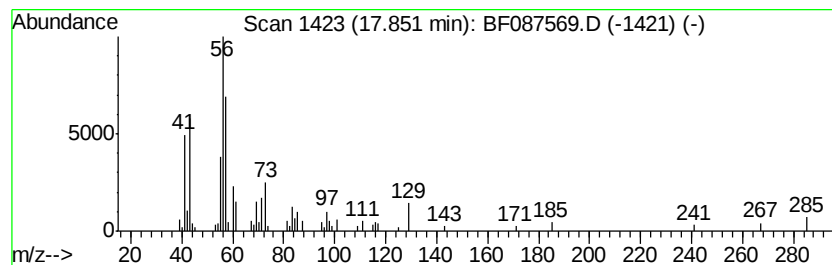
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Peak Number 5 unknown17.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.92 ng	126924	Chrysene-d12	18.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
2		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
5		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	5.4	ng	199071	1	7.48	740869	20.0
unknown7.13	7.13	92.6	ng	3429590	1	7.48	740869	20.0
Hexadecanoic acid...	16.93	6.9	ng	224879	5	18.49	647987	20.0
unknown17.85	17.85	3.9	ng	126924	5	18.49	647987	20.0