

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087725.D
 Acq On : 5 Jun 2016 23:52
 Operator : UM/SJ
 Sample : H3378-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

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-BF060416.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	1.770	12	16	19	rBV	4259106	9405953	100.00%	22.930%
2	1.907	26	28	49	rVB	1683201	3822373	40.64%	9.318%
3	2.170	49	51	78	rVB2	112006	327166	3.48%	0.798%
4	5.061	302	304	310	rVB	190369	280697	2.98%	0.684%
5	5.461	336	339	342	rBV	2438486	2804731	29.82%	6.838%
6	6.490	425	429	431	rBV	2512074	2847036	30.27%	6.941%
7	6.627	438	441	443	rBV	2882533	3052005	32.45%	7.440%
8	6.856	459	461	464	rBV	761995	643776	6.84%	1.569%
9	7.016	472	475	477	rBV	2667512	2474676	26.31%	6.033%
10	7.427	507	511	513	rBV	1639743	2206423	23.46%	5.379%
11	8.147	571	574	576	rBV	713845	867819	9.23%	2.116%
12	9.222	665	668	671	rBV	3025767	3351985	35.64%	8.172%
13	9.610	700	702	705	rBV	181121	211472	2.25%	0.516%
14	9.896	724	727	730	rVB	1070728	973893	10.35%	2.374%
15	10.685	793	796	799	rBV	2033193	2120375	22.54%	5.169%
16	11.382	854	857	859	rBV	968319	996504	10.59%	2.429%
17	12.971	993	996	998	rBV	3051387	3124632	33.22%	7.617%
18	13.885	1073	1076	1084	rBV	43883	110931	1.18%	0.270%
19	14.011	1084	1087	1089	rBV	896797	810123	8.61%	1.975%
20	15.440	1209	1212	1215	rBV	491294	587003	6.24%	1.431%

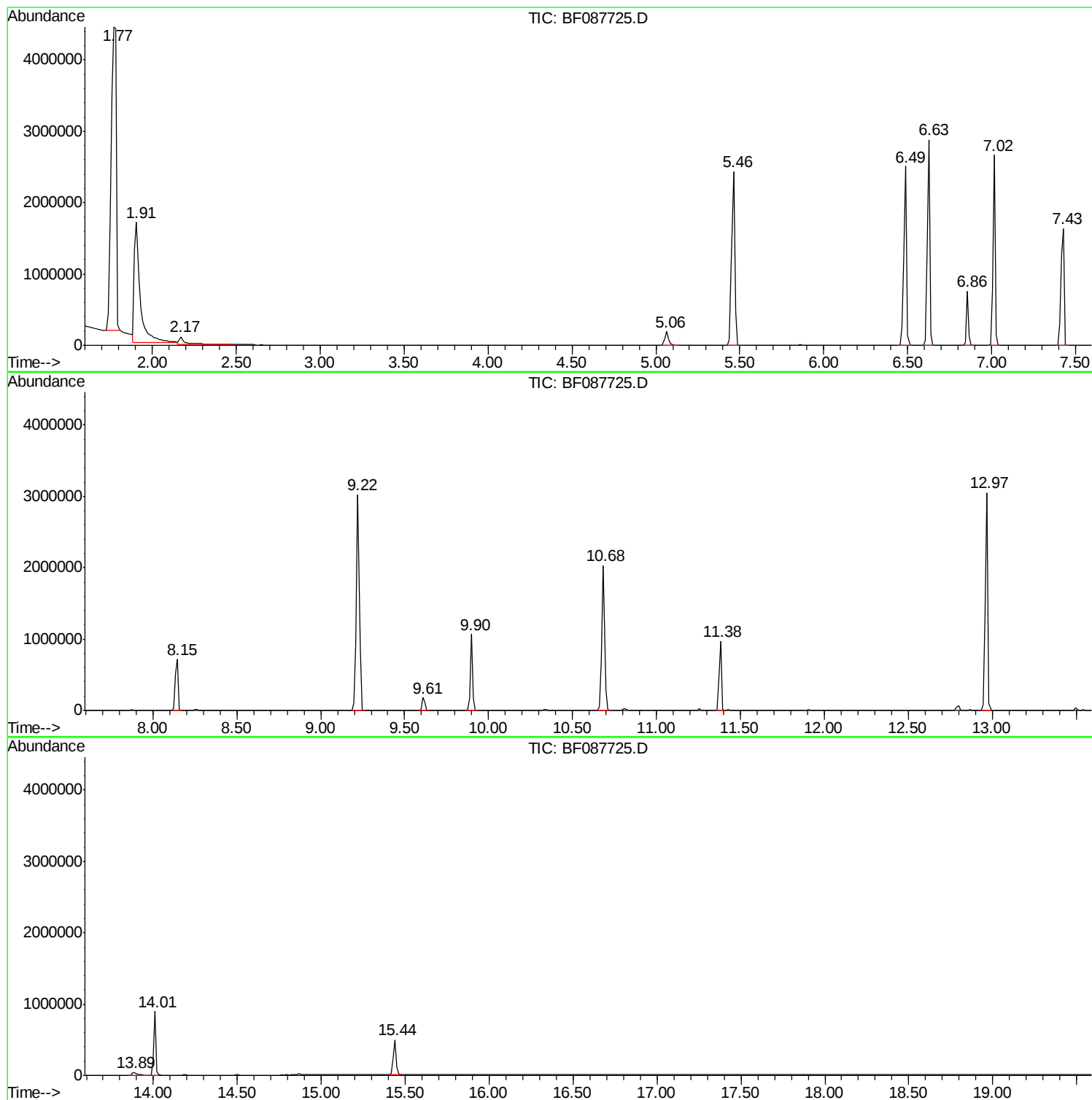
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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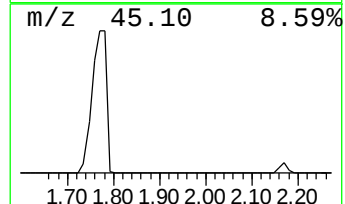
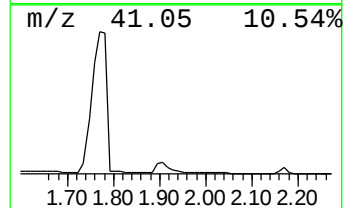
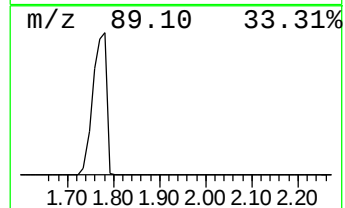
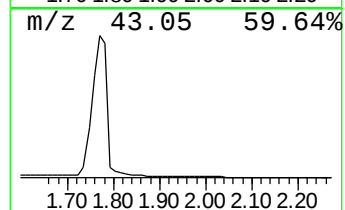
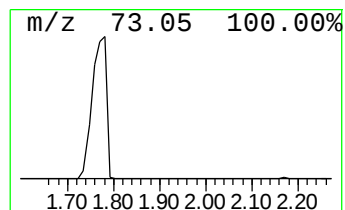
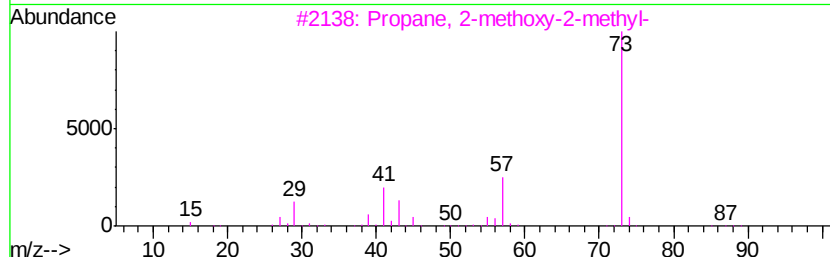
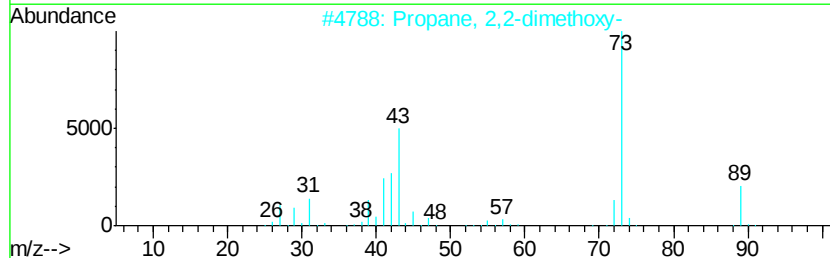
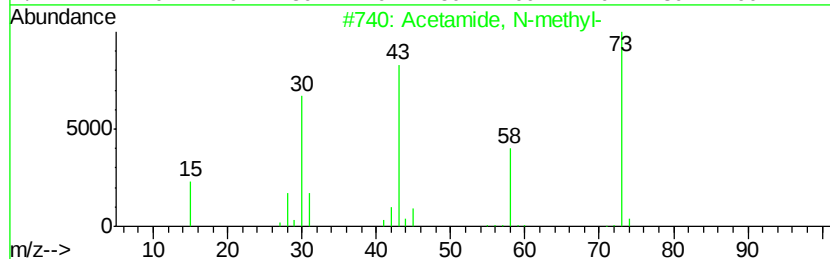
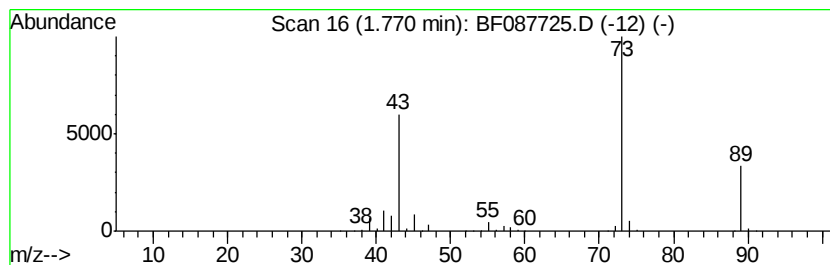
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	292.21 ng	9405950	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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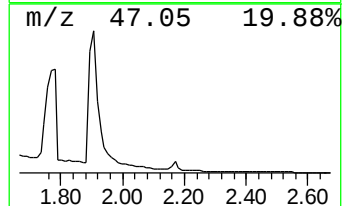
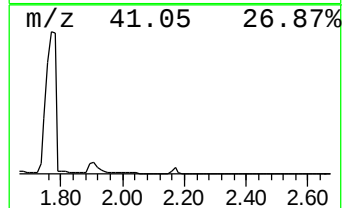
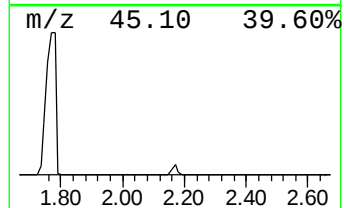
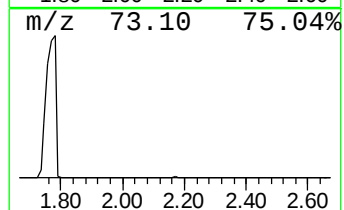
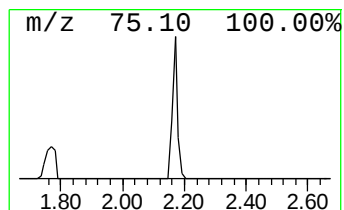
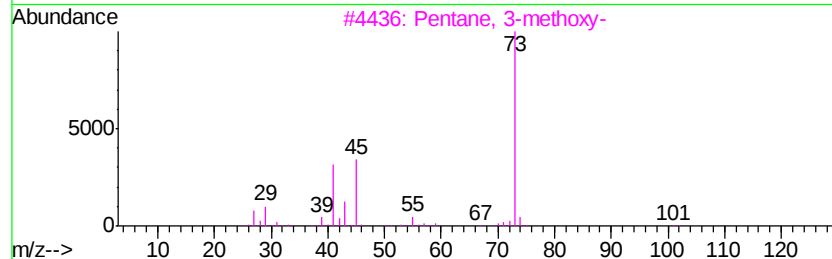
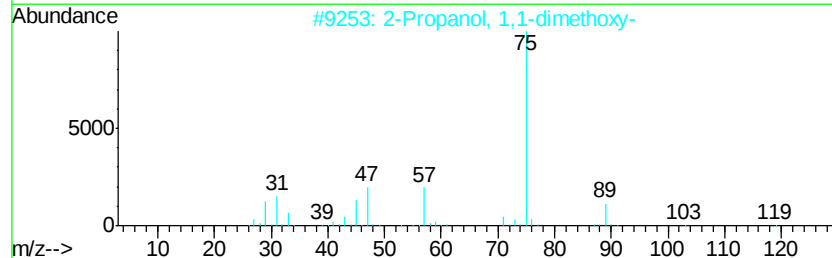
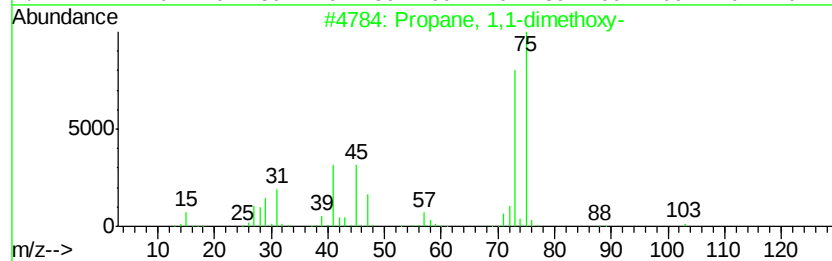
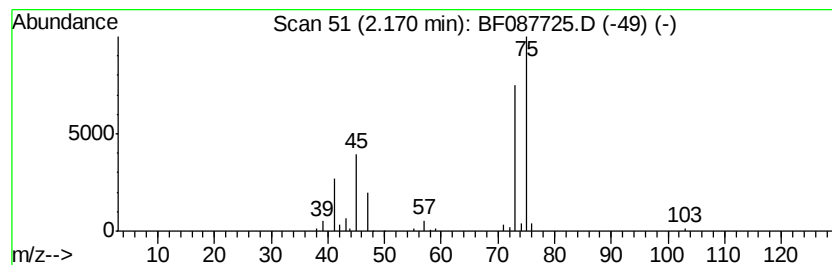
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Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	10.16 ng	327166	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	27
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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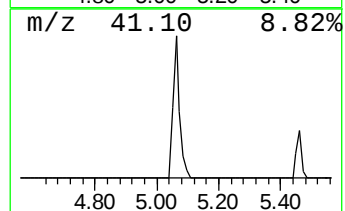
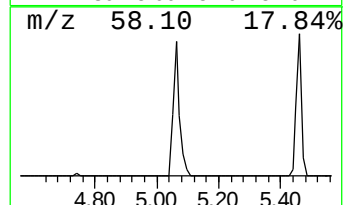
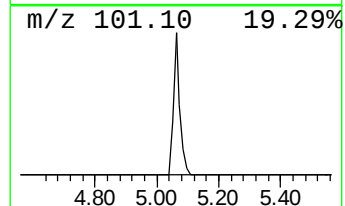
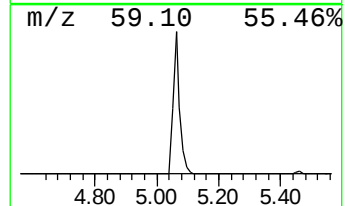
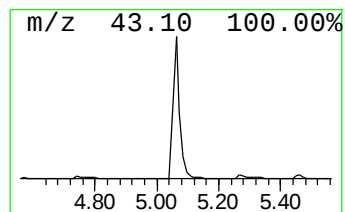
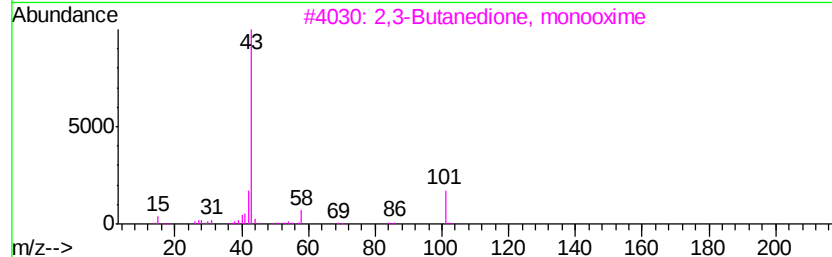
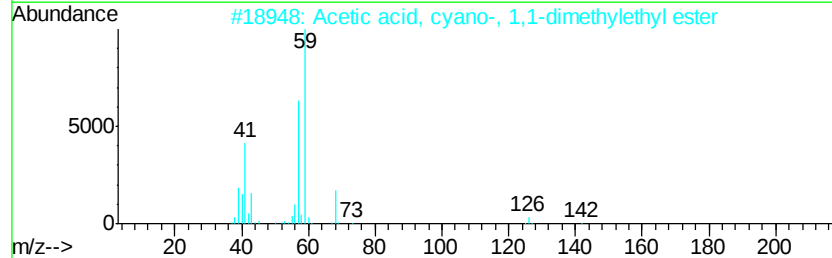
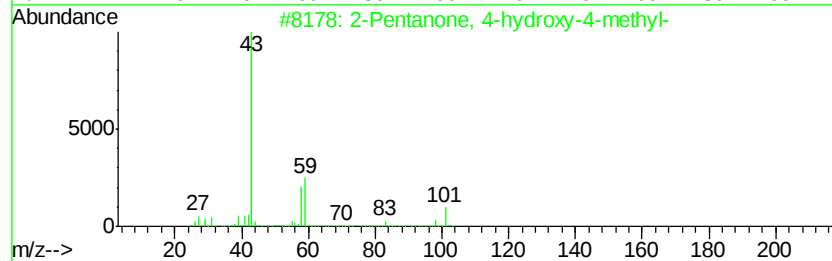
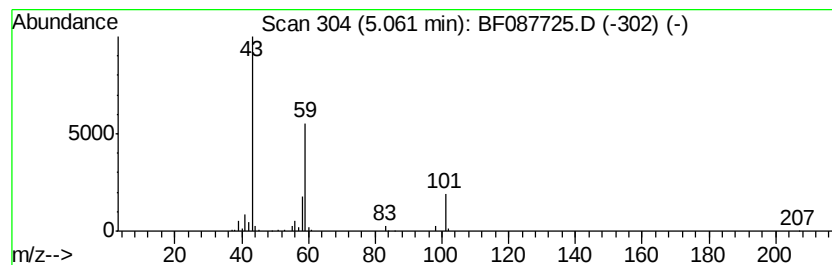
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
5.06	8.72 ng	280697	1,4-Dichlorobenzene-d4		6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
5	Acetone	58	C3H6O		000067-64-1	9



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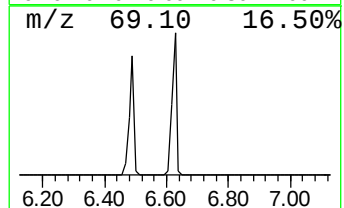
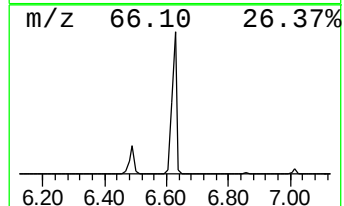
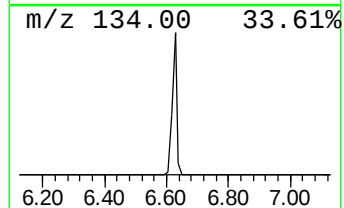
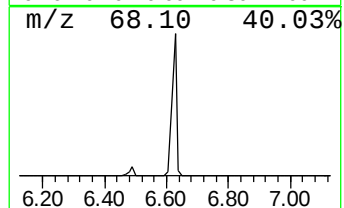
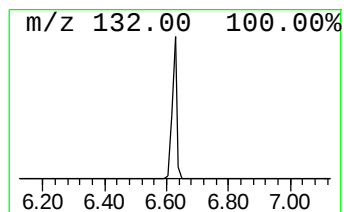
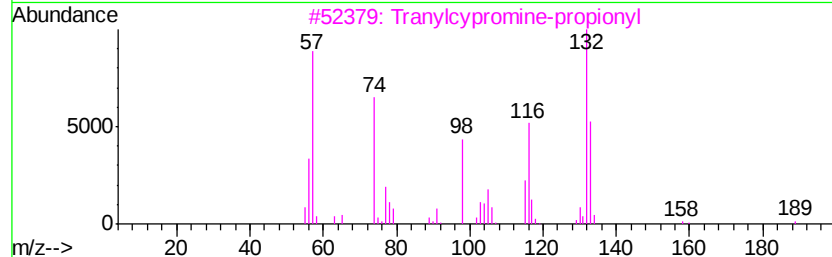
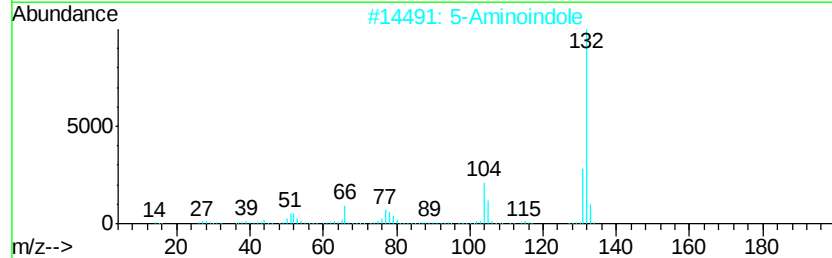
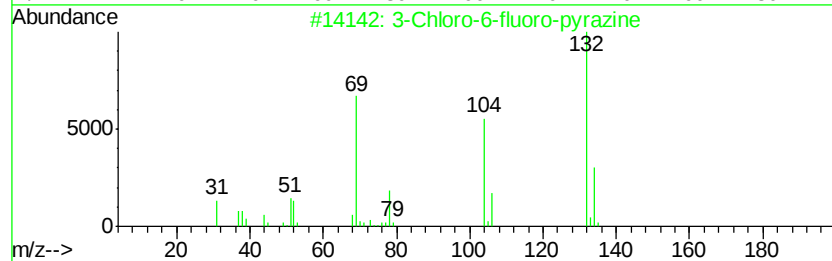
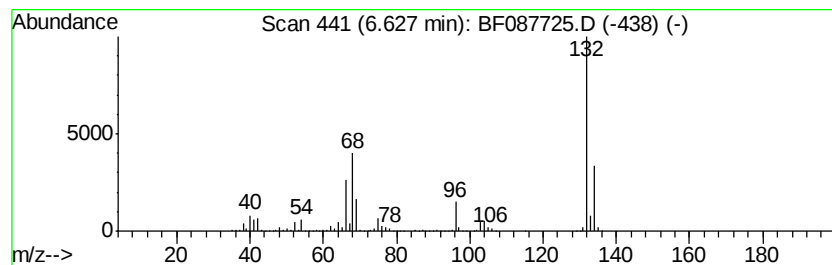
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Peak Number 5 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	94.82 ng	3052010	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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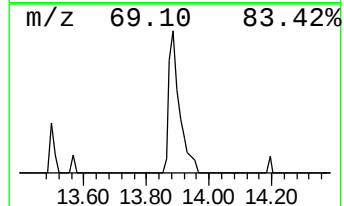
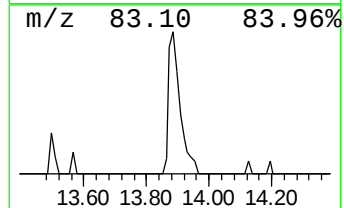
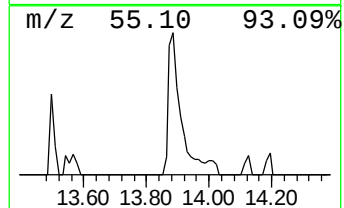
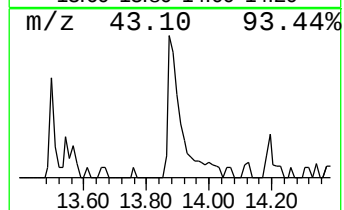
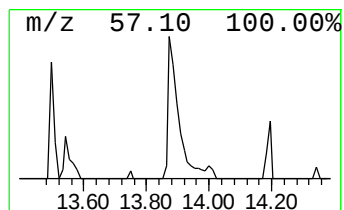
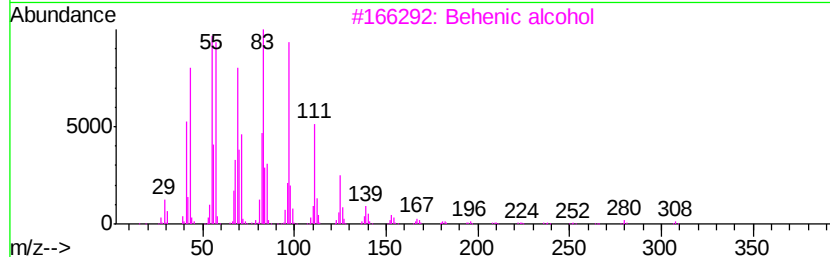
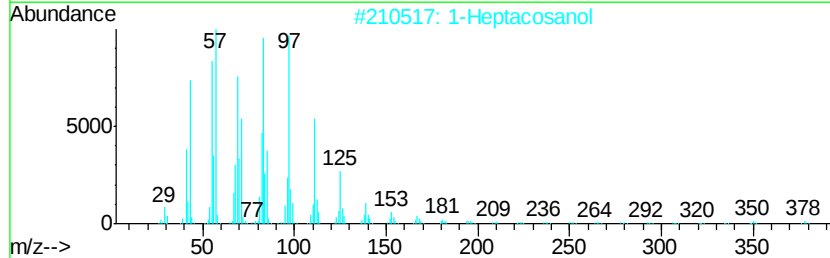
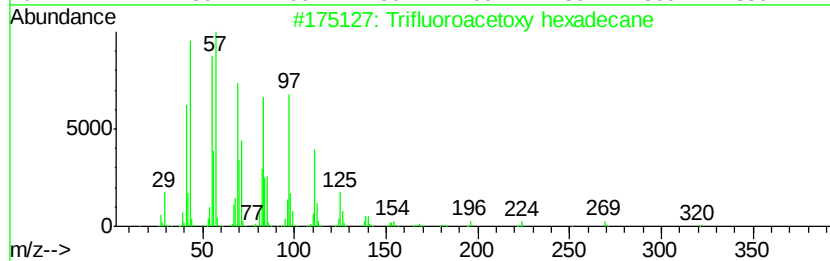
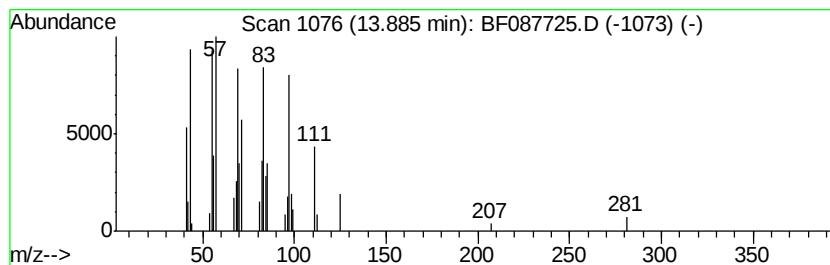
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.74 ng	110931	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propane, 1,1-dime...	2.17	10.2	ng	327166	1	6.86	643776	20.0
2-Pentanone, 4-hy...	5.06	8.7	ng	280697	1	6.86	643776	20.0
unknown6.63	6.63	94.8	ng	3052010	1	6.86	643776	20.0
Trifluoroacetoxy ...	13.89	2.7	ng	110931	5	14.01	810123	20.0