

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077696.D
 Acq On : 11 Mar 2015 19:32
 Operator : TP/IZ
 Sample : G1475-01
 Misc : S
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-A

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-BF031115.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	1.321	36	38	41	rBV	2272286	2222600	100.00%	18.967%
2	1.458	47	50	52	rVB	85325	126383	5.69%	1.079%
3	1.618	61	64	67	rVB	68160	86274	3.88%	0.736%
4	1.790	77	79	88	rBV	45449	76567	3.44%	0.653%
5	4.933	352	354	360	rVB	90612	133623	6.01%	1.140%
6	5.447	397	399	402	rBV	536783	745620	33.55%	6.363%
7	6.727	509	511	514	rBV	664559	771246	34.70%	6.582%
8	6.876	522	524	527	rBV	870744	820527	36.92%	7.002%
9	7.173	547	550	552	rBV	264569	296290	13.33%	2.528%
10	7.356	563	566	568	rBV	728596	657317	29.57%	5.609%
11	7.859	608	610	613	rBV	572437	493594	22.21%	4.212%
12	8.739	685	687	690	rBV	303562	410016	18.45%	3.499%
13	10.088	803	805	808	rBV	1267771	1076251	48.42%	9.184%
14	10.911	875	877	880	rVB	534956	505602	22.75%	4.315%
15	11.894	960	963	965	rBV	448133	553804	24.92%	4.726%
16	12.751	1035	1038	1040	rBV	515899	482412	21.70%	4.117%
17	14.740	1210	1212	1215	rBV	1066623	1136751	51.15%	9.701%
18	15.917	1312	1315	1322	rBV	43949	81363	3.66%	0.694%
19	16.020	1322	1324	1327	rBV	376548	522493	23.51%	4.459%
20	17.734	1471	1474	1477	rBV	461593	519565	23.38%	4.434%

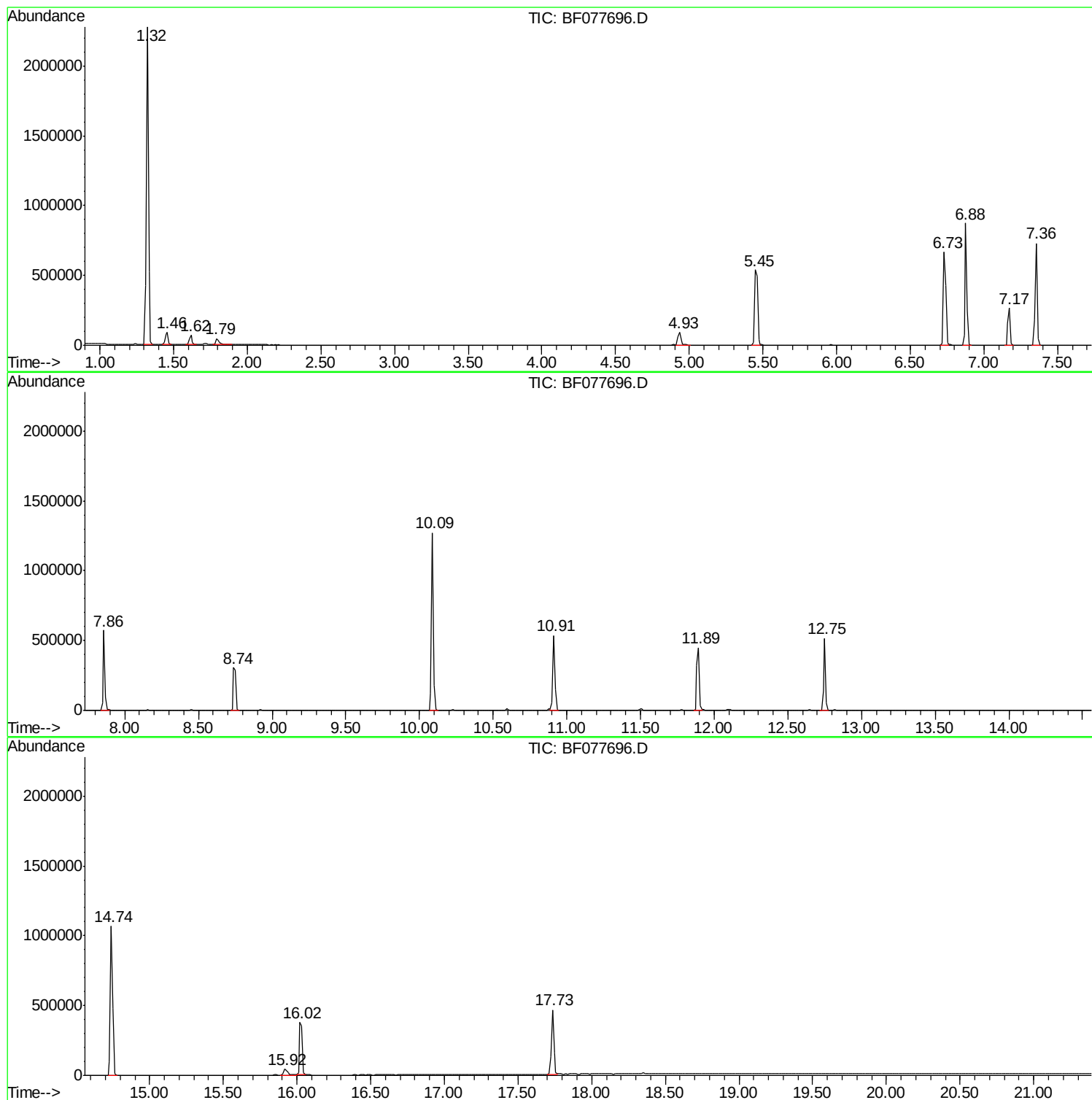
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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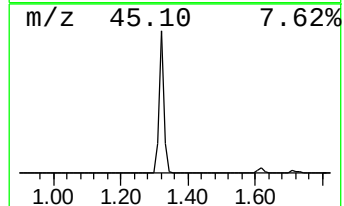
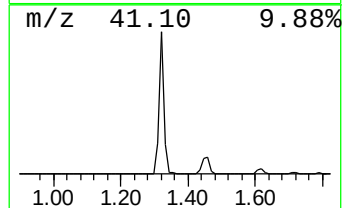
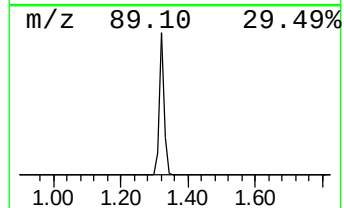
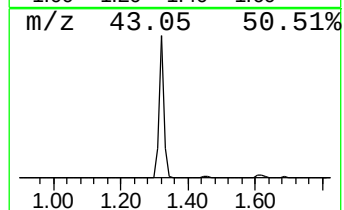
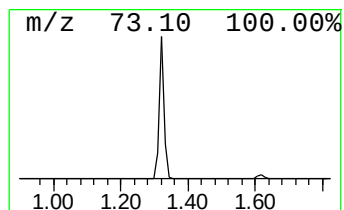
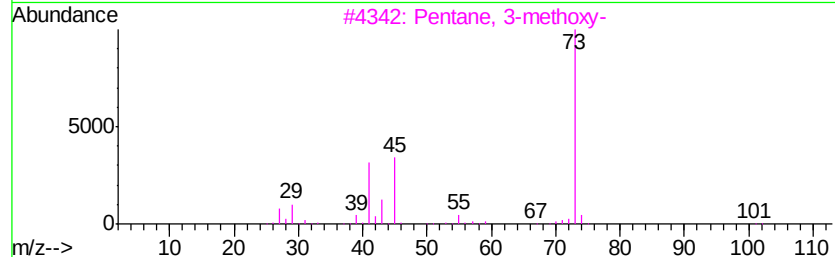
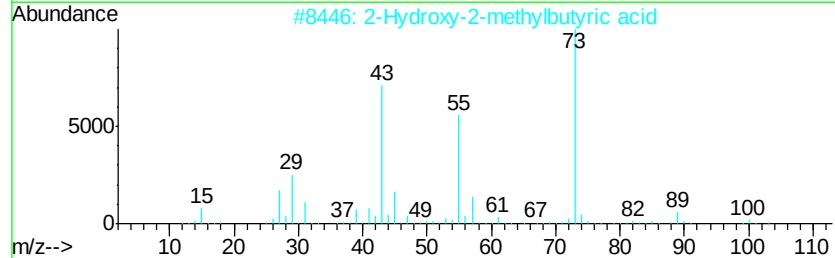
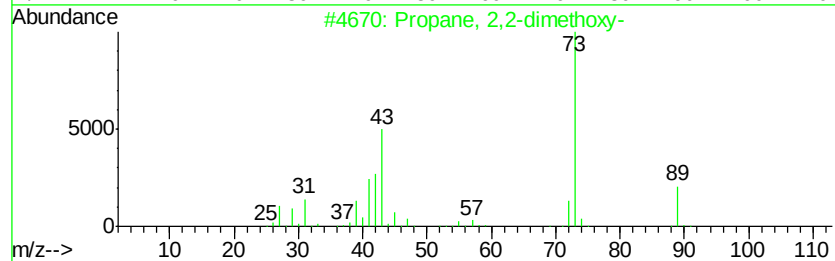
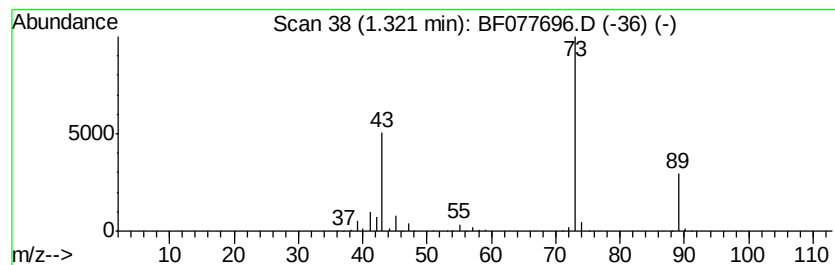
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	150.03 ng	2222600	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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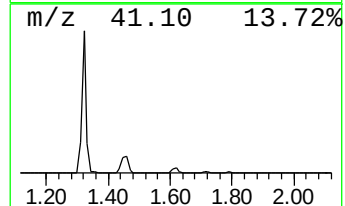
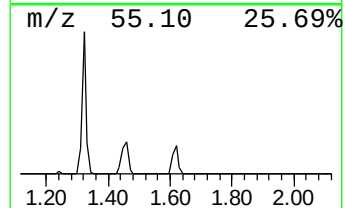
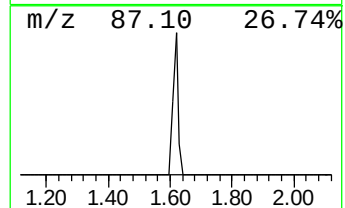
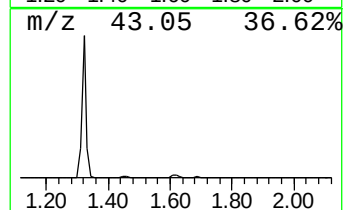
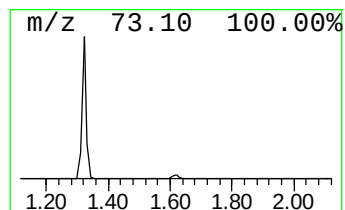
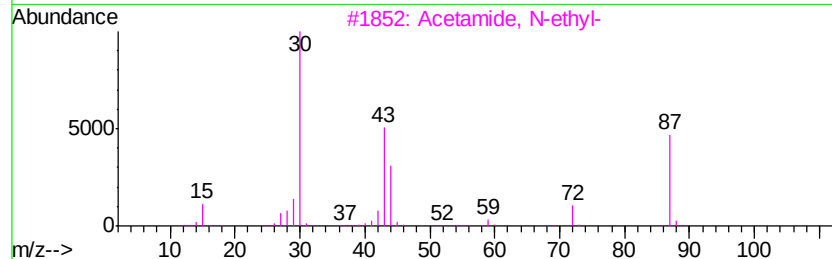
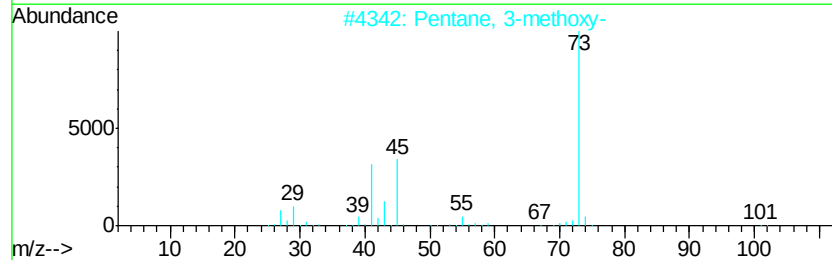
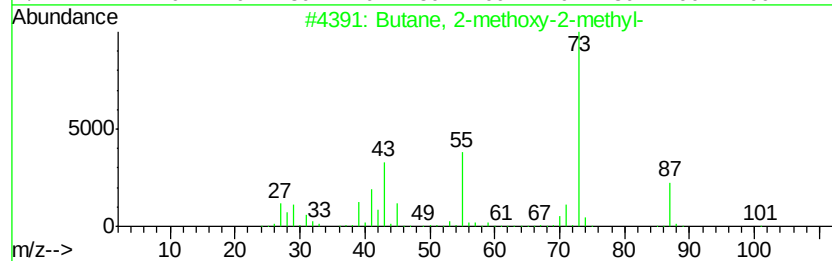
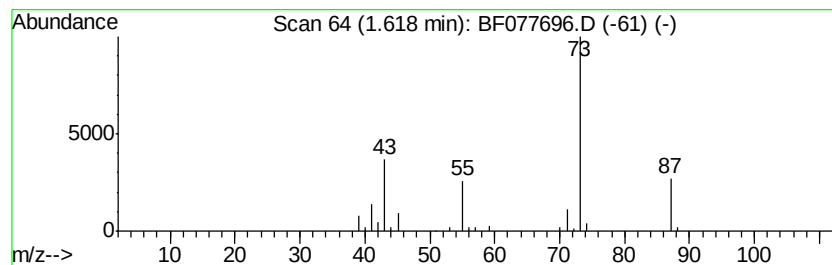
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	5.82 ng	86274	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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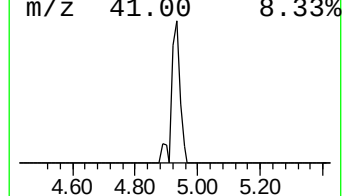
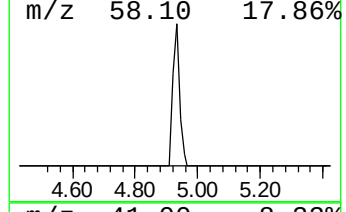
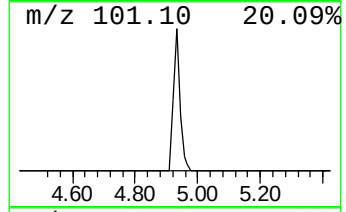
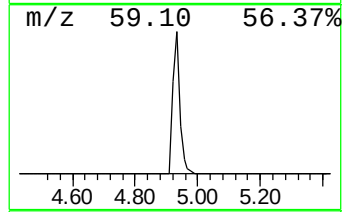
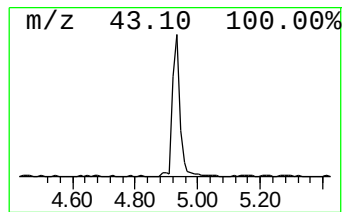
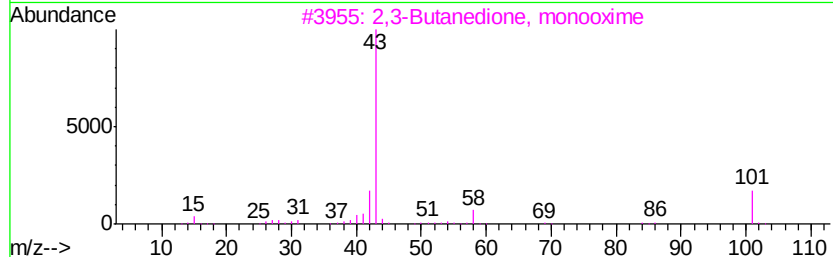
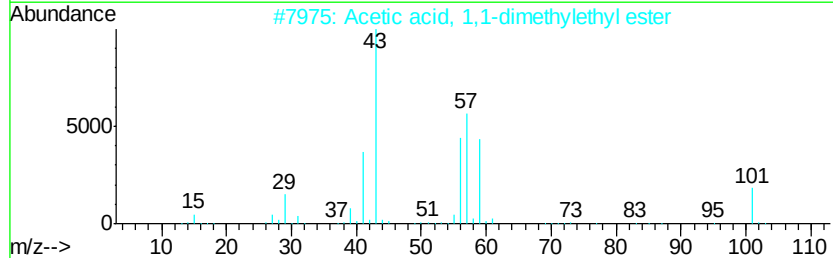
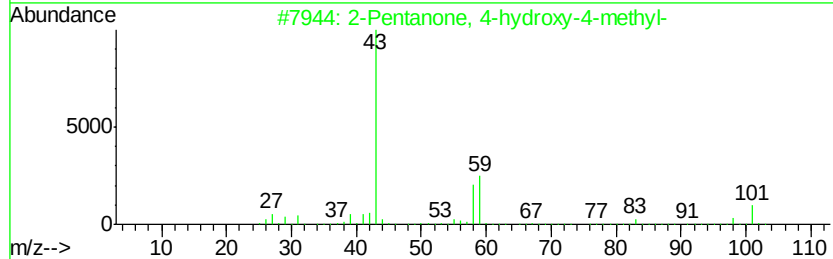
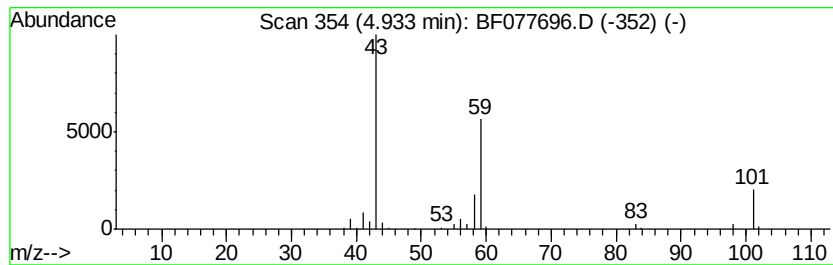
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.02 ng	133623	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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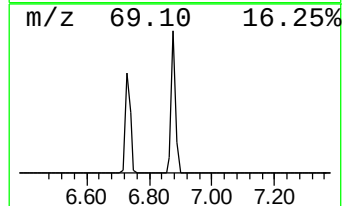
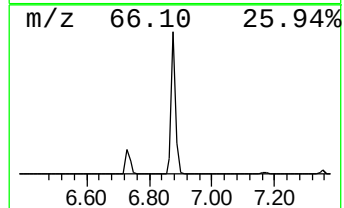
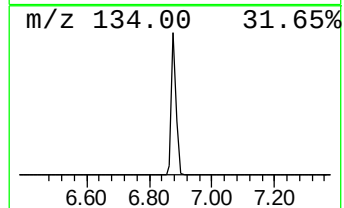
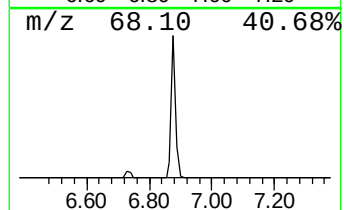
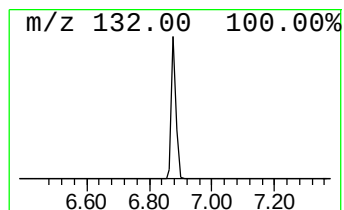
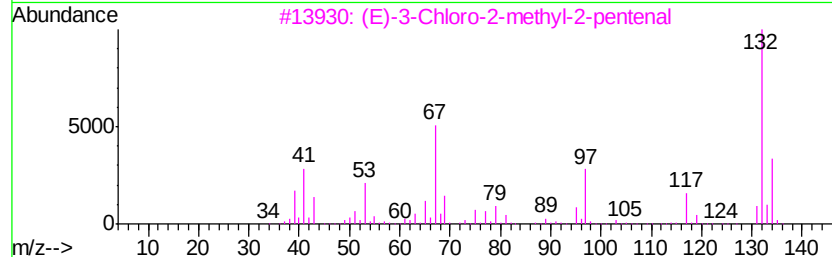
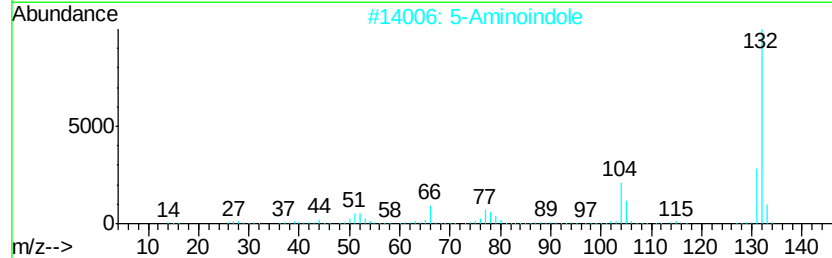
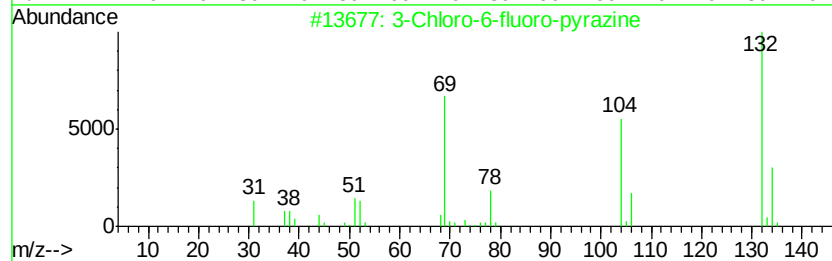
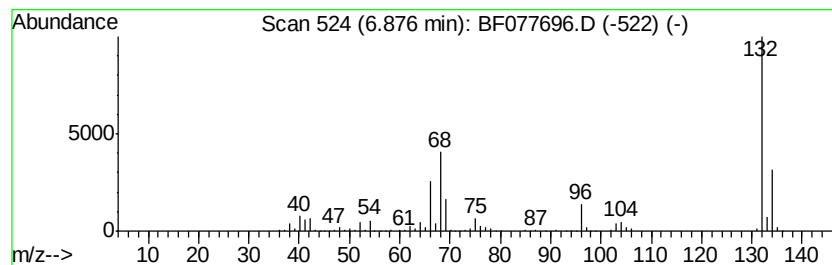
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Peak Number 6 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	55.39 ng	820527	1,4-Dichlorobenzene-d4	7.17

Hit#	of	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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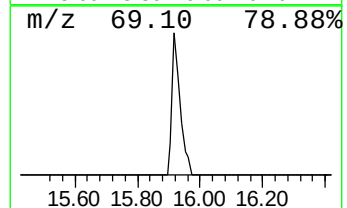
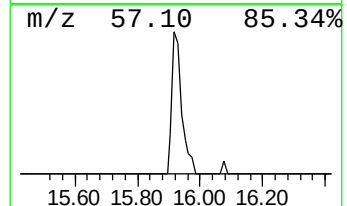
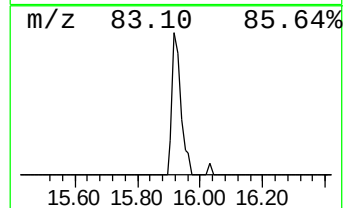
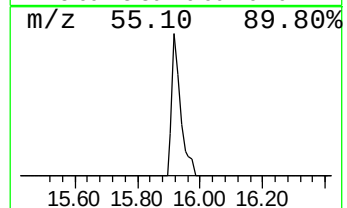
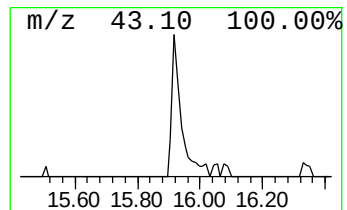
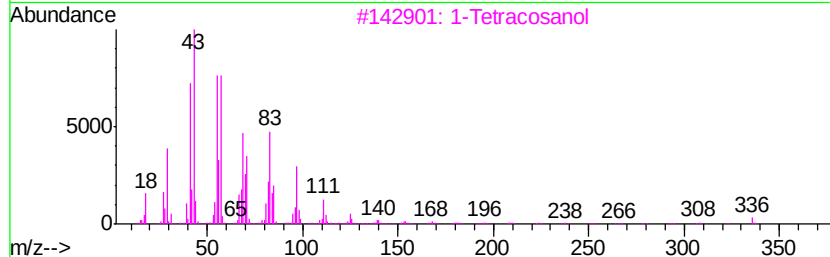
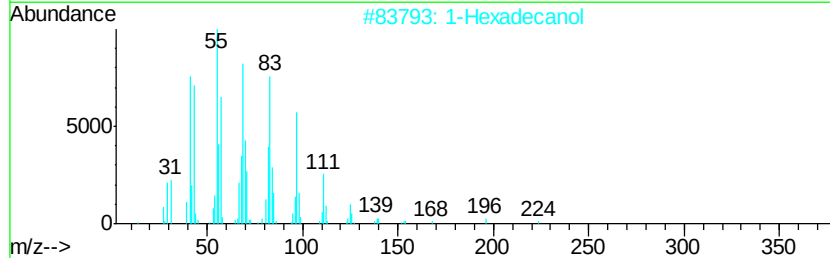
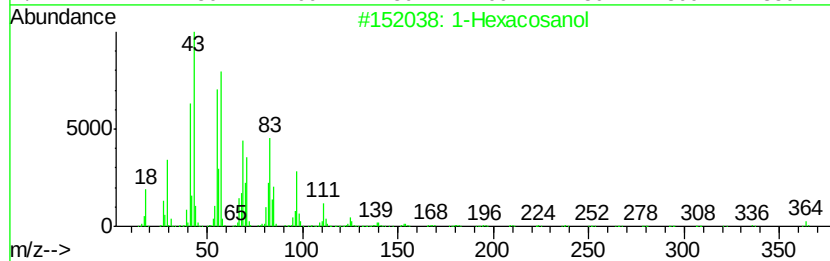
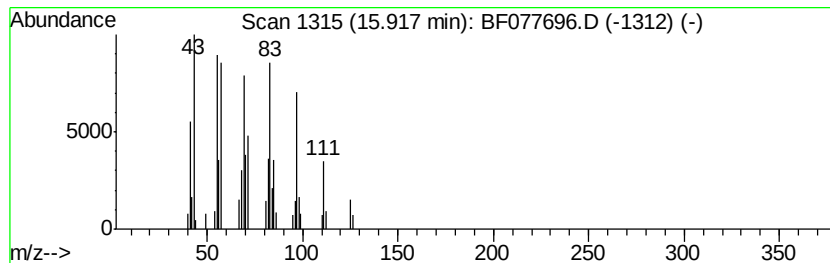
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.11 ng	81363	Chrysene-d12	16.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	90
2		1-Hexadecanol	242	C16H34O	036653-82-4	68
3		1-Tetracosanol	354	C24H50O	000506-51-4	68
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.32	150.0	ng	2222600	1	7.17	296290	20.0
Butane, 2-methoxy...	1.62	5.8	ng	86274	1	7.17	296290	20.0
2-Pentanone, 4-hy...	4.93	9.0	ng	133623	1	7.17	296290	20.0
unknown6.88	6.88	55.4	ng	820527	1	7.17	296290	20.0
1-Hexacosanol	15.92	3.1	ng	81363	5	16.03	522493	20.0