

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078114.D
 Acq On : 31 Mar 2015 15:15
 Operator : TP/IZ
 Sample : G1703-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-4(0-10)

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-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	1.207	26	28	31	rVB	110796	105305	6.05%	0.881%
2	1.321	35	38	41	rVB	71602	115570	6.64%	0.966%
3	1.481	50	52	55	rVB	88702	95024	5.46%	0.795%
4	1.721	71	73	92	rVB	104815	165584	9.51%	1.385%
5	4.773	338	340	347	rBB	97236	131604	7.56%	1.101%
6	5.333	386	389	392	rBV	1008650	1124398	64.57%	9.403%
7	6.636	501	503	505	rBV	1266329	1139998	65.46%	9.533%
8	6.762	512	514	516	rBV	1286837	1214217	69.73%	10.154%
9	7.048	537	539	541	rBV	234533	228355	13.11%	1.910%
10	7.230	553	555	557	rBV	968978	856275	49.17%	7.161%
11	7.745	597	600	602	rBV	780447	726452	41.72%	6.075%
12	8.625	674	677	679	rBV	317206	321810	18.48%	2.691%
13	9.974	792	795	797	rBV	1544884	1402445	80.53%	11.728%
14	10.476	838	839	842	rBB	19698	24210	1.39%	0.202%
15	10.785	864	866	869	rVB	347325	382895	21.99%	3.202%
16	11.768	950	952	955	rBV	923063	871489	50.04%	7.288%
17	12.625	1025	1027	1029	rBV	451313	415584	23.86%	3.475%
18	14.625	1199	1202	1204	rBV	1639038	1741420	100.00%	14.563%
19	15.826	1304	1307	1313	rBV	26493	58811	3.38%	0.492%
20	15.917	1313	1315	1318	rBV	397530	439245	25.22%	3.673%
21	17.734	1471	1474	1477	rBV	321721	397140	22.81%	3.321%

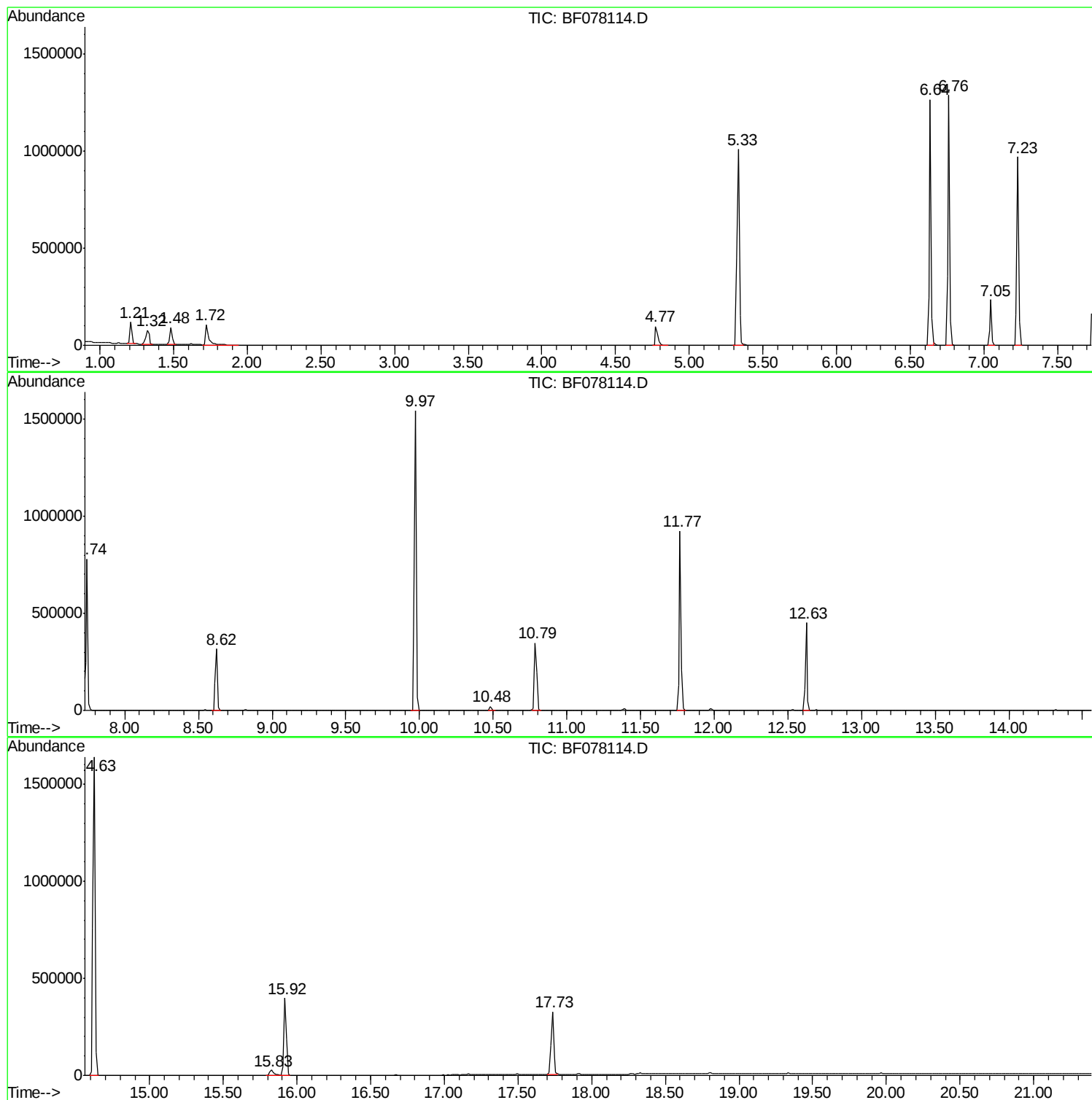
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S-4(0-10)

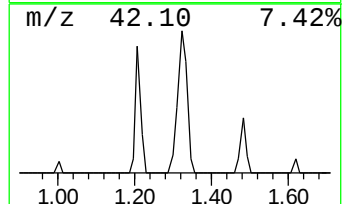
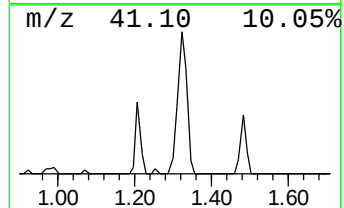
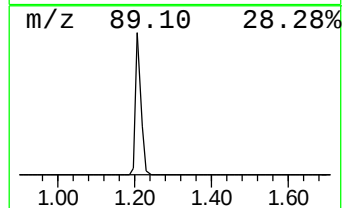
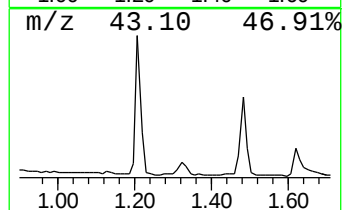
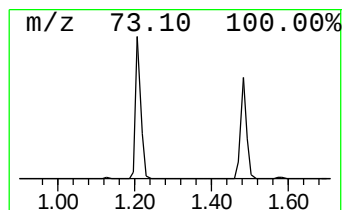
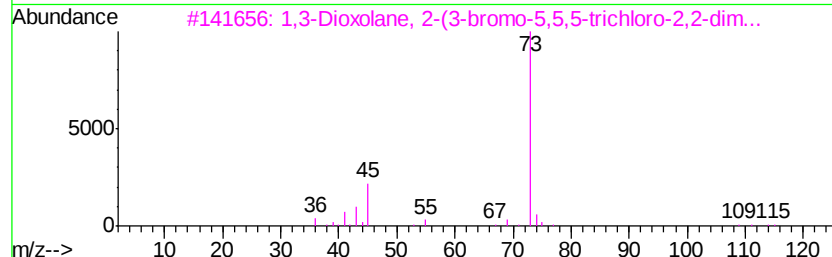
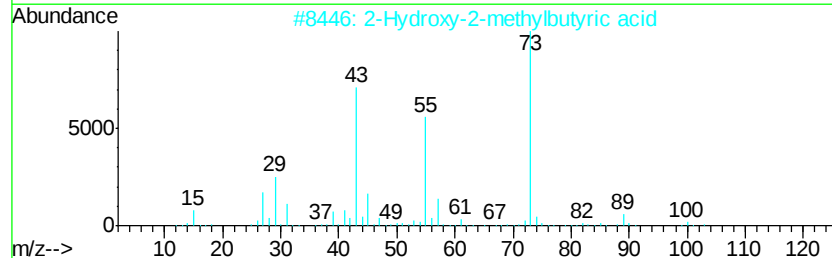
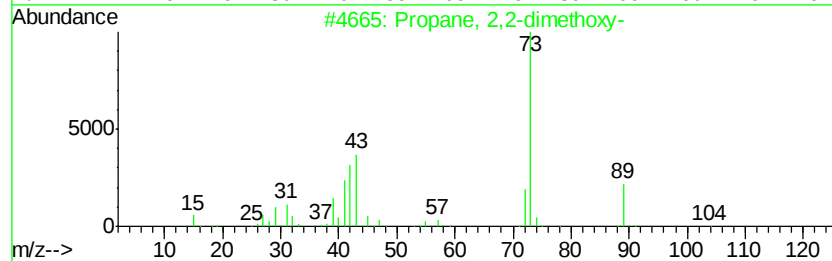
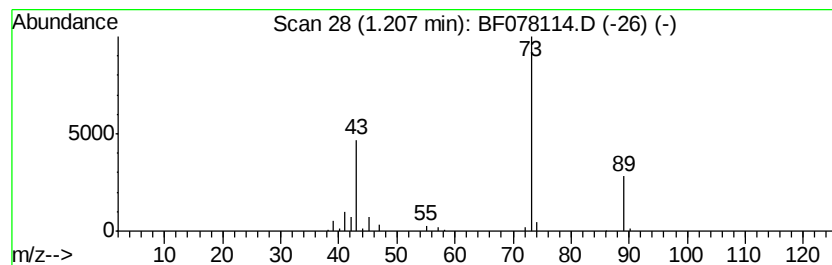
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	9.22 ng	105305	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



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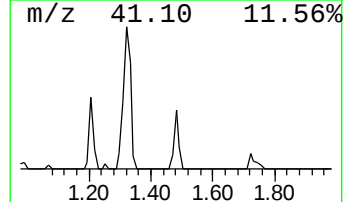
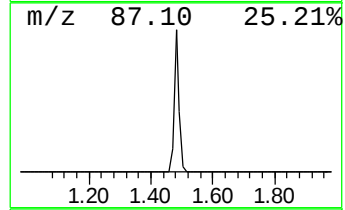
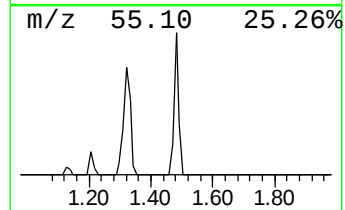
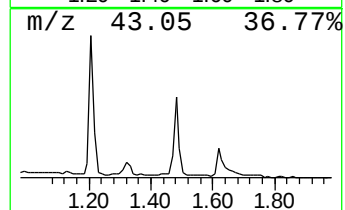
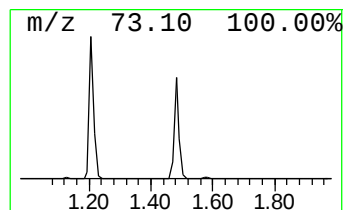
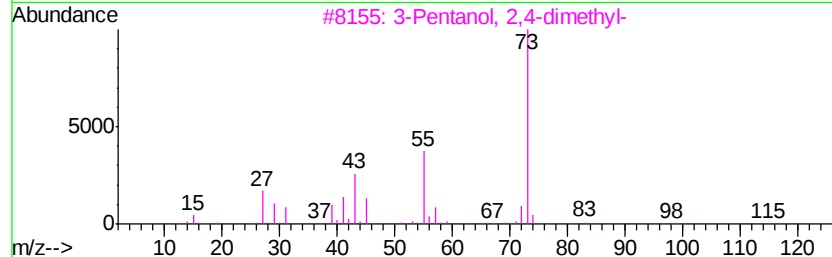
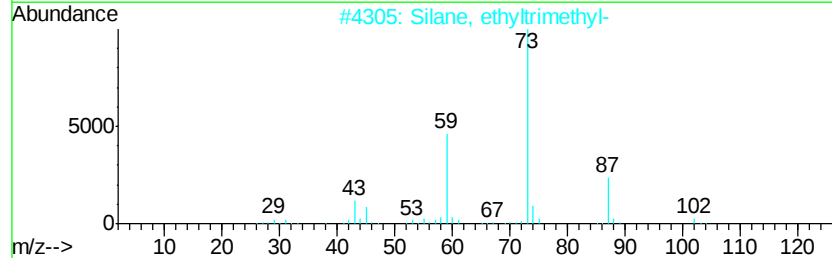
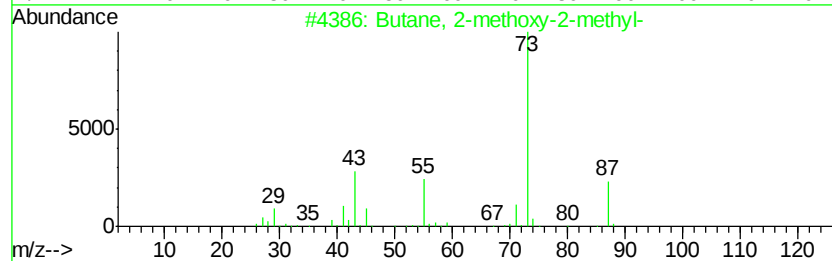
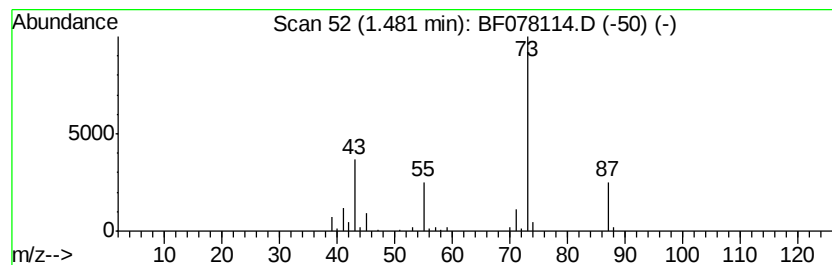
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	8.32 ng	95024	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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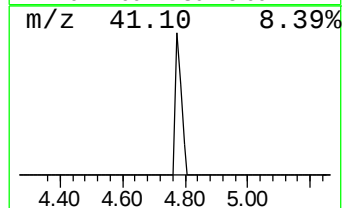
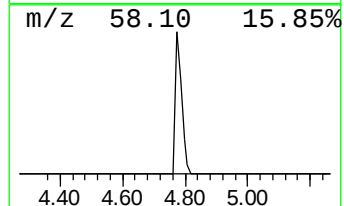
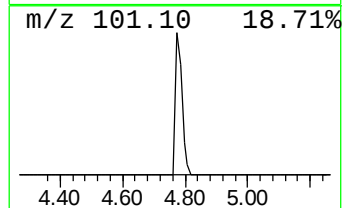
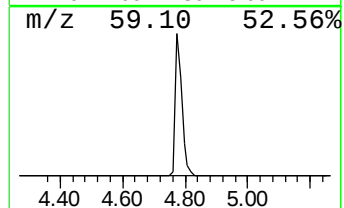
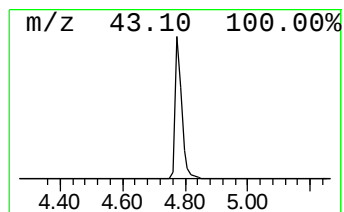
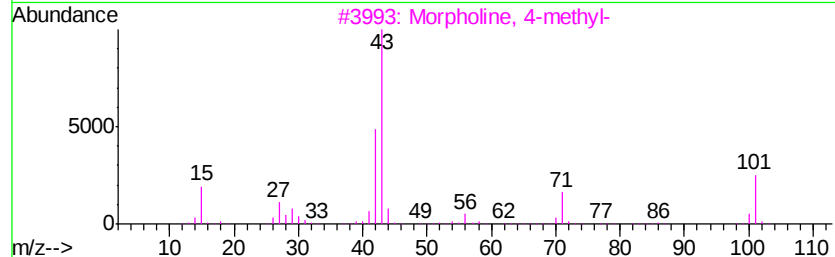
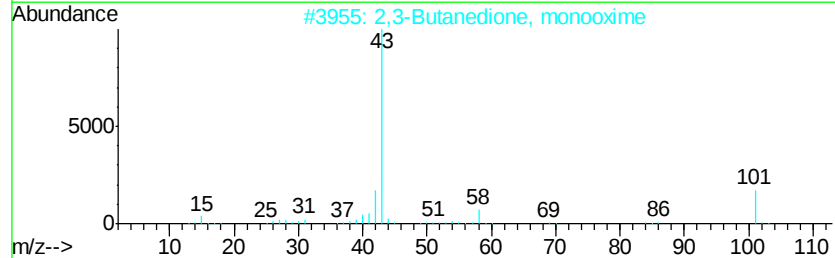
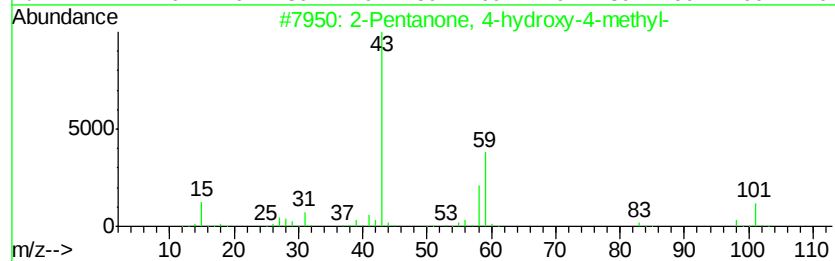
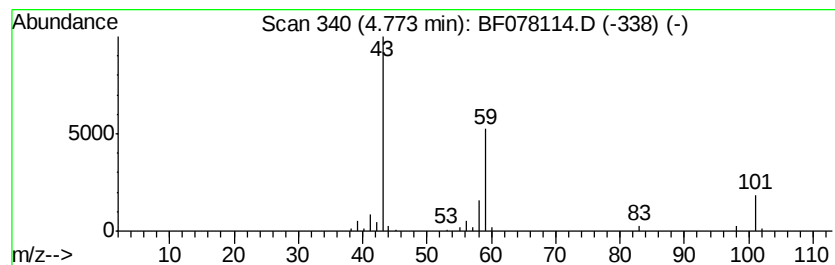
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	11.53 ng	131604	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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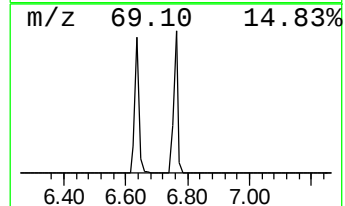
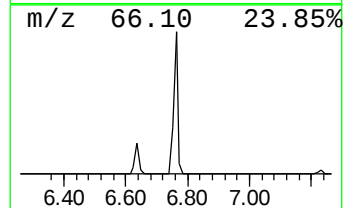
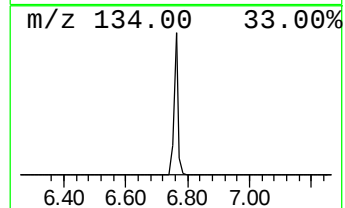
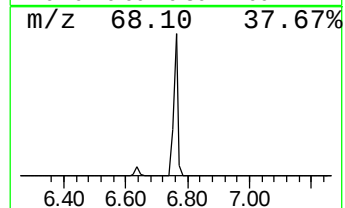
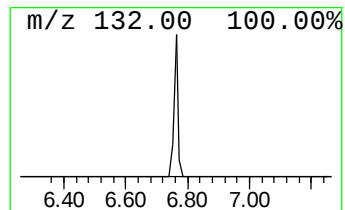
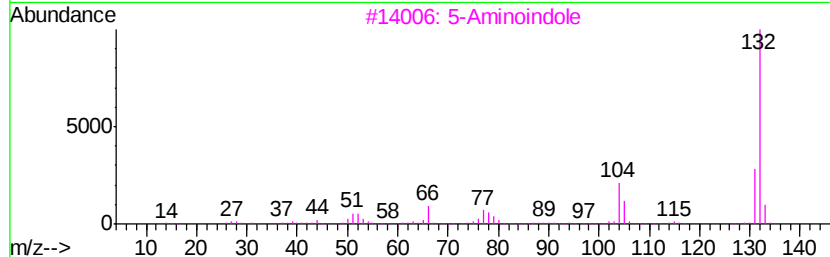
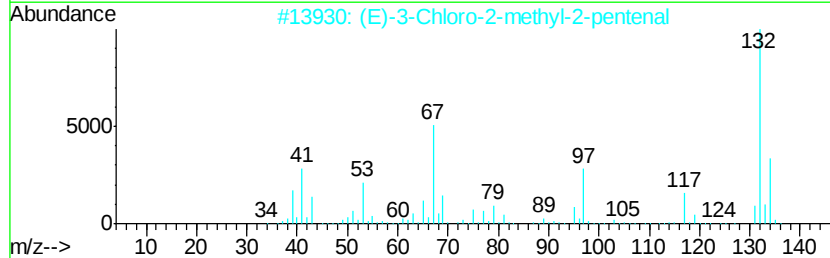
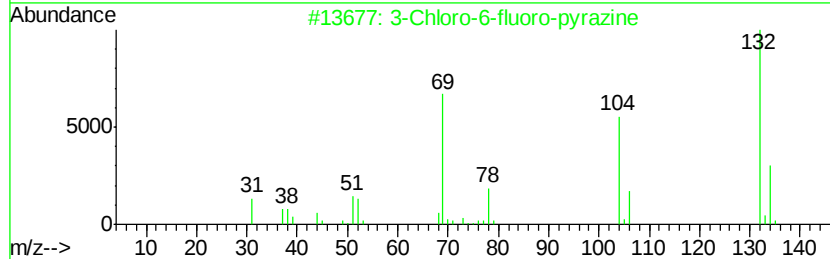
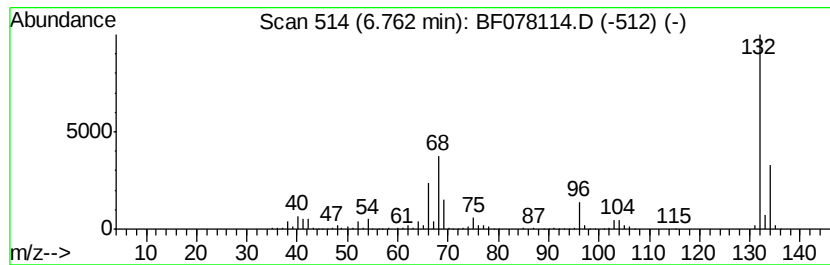
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	106.35 ng	1214220	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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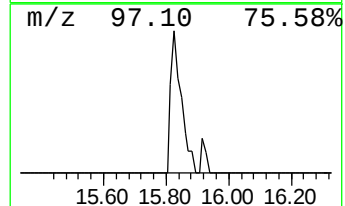
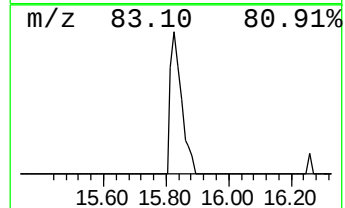
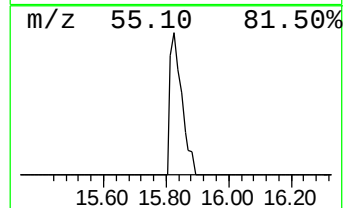
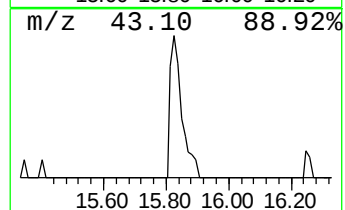
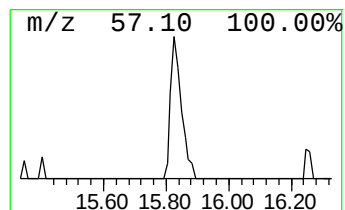
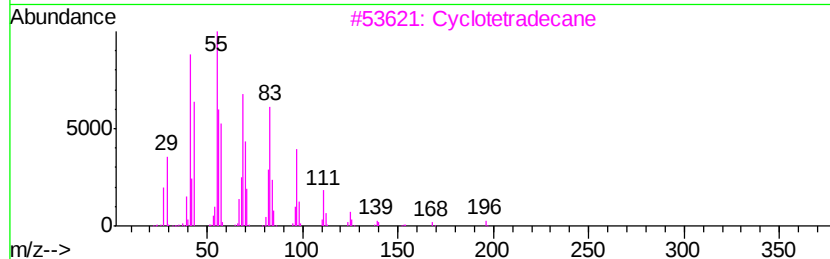
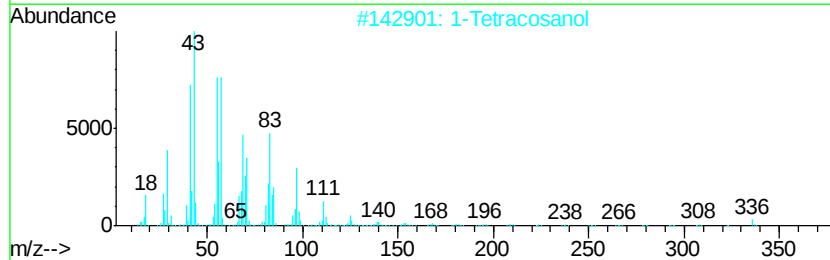
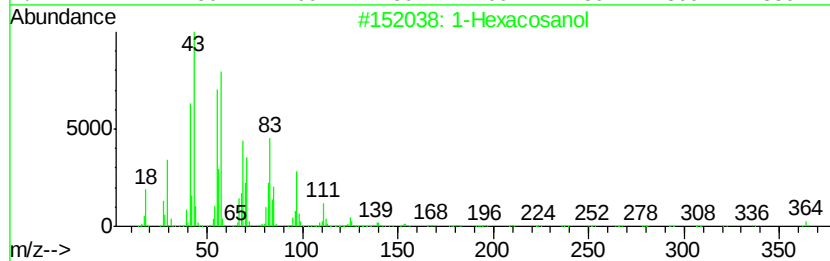
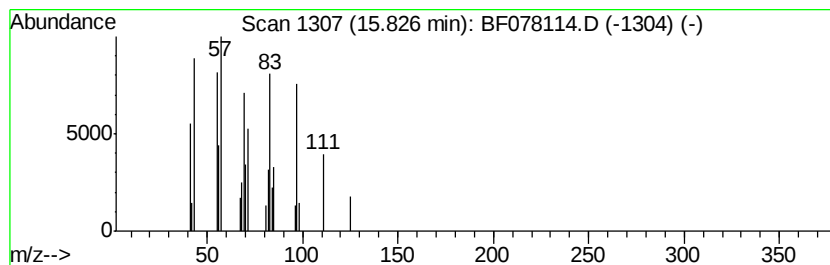
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Peak Number 8 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.68 ng	58811	Chrysene-d12	15.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	53
2	1-Tetracosanol	354 C24H50O	000506-51-4	53
3	Cyclotetradecane	196 C14H28	000295-17-0	50
4	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	50
5	Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	9.2	ng	105305	1	7.05	228355	20.0
Butane, 2-methoxy...	1.48	8.3	ng	95024	1	7.05	228355	20.0
2-Pentanone, 4-hy...	4.77	11.5	ng	131604	1	7.05	228355	20.0
unknown6.76	6.76	106.3	ng	1214220	1	7.05	228355	20.0
1-Hexacosanol	15.83	2.7	ng	58811	5	15.92	439245	20.0